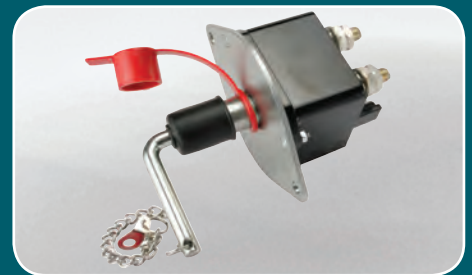




TRUCKS, TRAILERS & BUSES



2016/2017



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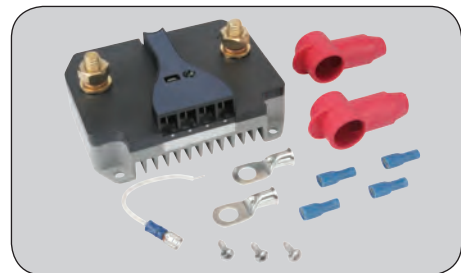
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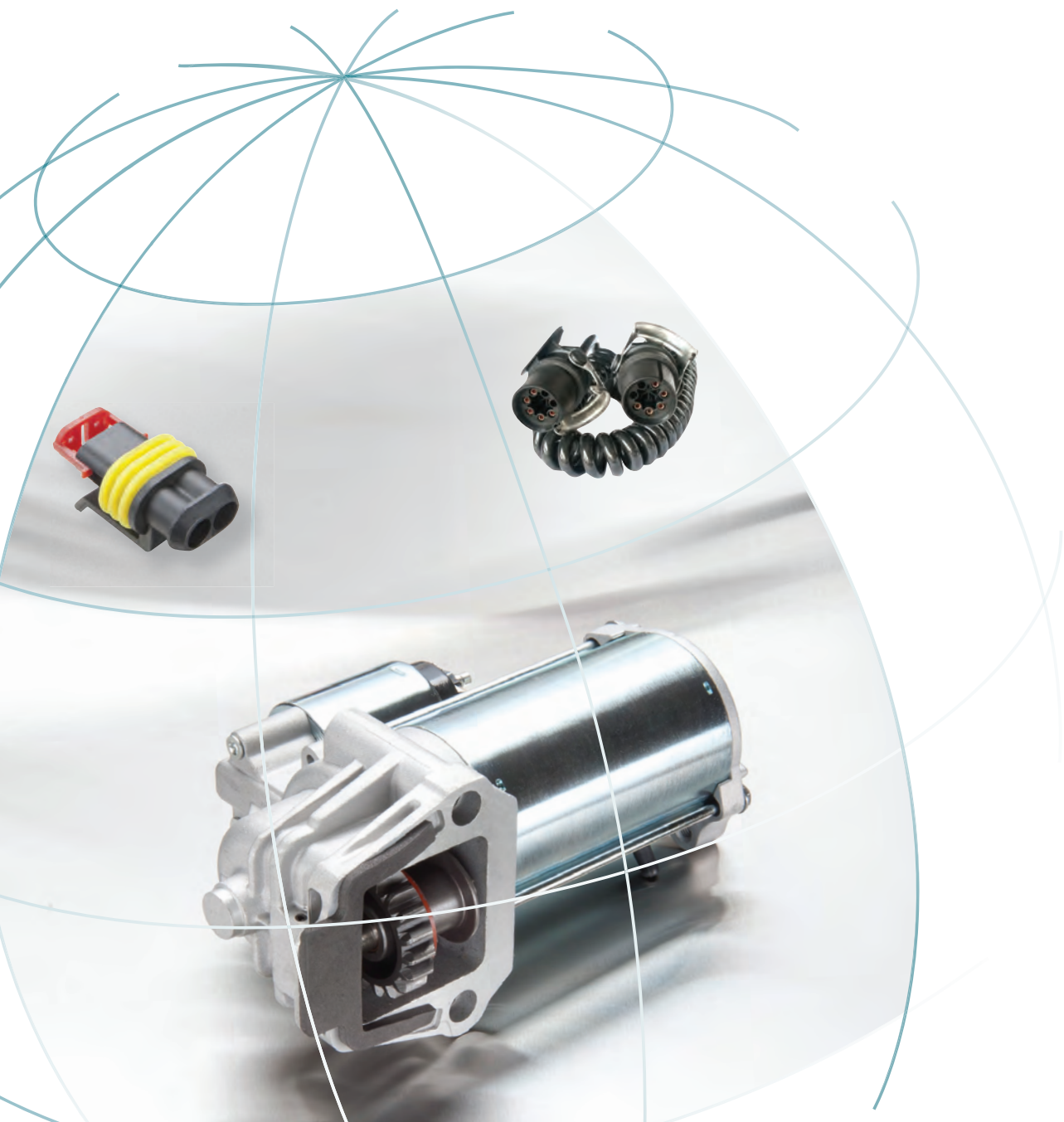


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Trucks, Trailers & Buses

All commercial vehicles have one thing in common - they have to stay in operation in order to be profitable; therefore a fast and reliable supply of parts is important, particularly for last-minute repairs.

Engines in trucks, buses, LCV etc. must fulfill many requirements: mainly focused on power, endurance and cleanliness.

HC-CARGO aim for high market coverage and offer solutions for the most common applications based on complete system competence.

In our truck, trailer and buses assortment we offer you a wide selection of starters, alternators, A/C compressors, and accessories for commercial vehicles applications.

A/C

These days air conditioners are a standard feature in most vehicles. The HC-CARGO air conditioning program (compressors, condensers, dryers, universal parts, diagnostic tools) has a special focus on the most common commercial vehicles in Europe, which you will also be able to find in this catalogue.

Accessories - Lighting

Additional lamps provide extra safety when driving in dark, snowy, foggy or rainy conditions. HC-CARGO offers a wide range of innovative lighting products in terms of brightness, lifetime (long lasting) and power consumption (economical).

Products both for interior and exterior vehicle lighting fulfill the strictest legal safety regulations. Regular product testing and supplier audits ensure the quality and durability of HC-CARGO lighting products. The range is continuously extended with the latest state-of-the-art products in the market. For example: Rotating amber LED beacons, rear multi-function lamps, work lamps and LED lamps.

Electrical Components

Products which are required in the electrical workshop or by the specialist who specialises in building complete electrical systems for the automotive customer. CCTV rear observation systems for the professional and personal user, fans and blowers, cabin heaters, electrical power management products and many more.

Workshop Consumables

We offer a comprehensive range of components [etc]. This includes cables, wiring and installation material specifically for fitting electrical components and accessories. In addition to this, there are a wide range of universal relays included together with specific relays for diesel applications. Furthermore, you will also find crimping tools and special tools for the purpose of dismantling and assembling starters and alternators and other [etc] electrical tools such as multi meters.

High quality spare parts for starters and alternators - All you need

In our separate catalogues for components you can see our comprehensive range of spare parts for starters and alternators. We cover virtually all vehicles in the European market. Here you find what you need in bearings, pulleys, rotors, stators, regulators, rectifiers, brush sets, drives clutches, solenoids, armatures etc. Here you can also find a complete cross reference and application list.

Our engineers test the spare parts thoroughly in terms of best interaction, perfect fit and easy installation, before the products are sourced. In this way we continuously ensure high aftermarket quality.

Visit www.hc-cargo.com for a full program view and e-shop

As we are continuously developing and extending our program you get the up-to-date and complete program by using our web-catalogue at www.hc-cargo.com

With the HC-CARGO program you have a one-stop-shop opportunity regarding electrical parts for your truck, trailer and bus customers.



Beside our web-catalogue the HC-CARGO program on starters, alternators, A/C compressors and A/C universal parts, is also available online on TecDoc in which new applications are continually added as well as latests and updated technical information.

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ABBREVIATIONS:

A10=With Immobiliser, A45=With safety switch, A45=5*, AC=Air Condition, ACPS=Air condition and Power Steering, Alu=Aluminium, A=Ampere, AT=Automatic Transmission, BO=Bosch type, BOGR=Bosch Gear reduction, Cat.=Catalyzer, Ch.=Chassis, Cyl.=Cylinder, CW=Clockwise rotation, DR=Delco Remy type, Eur.=European application, FWD.=Front Wheel Drive, H=Hight, HD=Heavy Duty construction, HP=Horse Power, ID=Inner Diameter, kW=Kilowatt, L=Length, LHD=Left Hand Drive, LL.=Lead Length, M=Minimum supply, MI=Mitsubishi type, MT=Manual Transmission, m=Metre, OD=Outer Diameter, O.E.=Original Equipment, PR=Paris Rhone type, PS=Power Steering, RHD=Right Hand Drive, Th.=Thickness, V=Volt, W/=With, W/o=Without, W=Watt, 4WD.=Four Wheel Drive, []=Eng. no., 3(2)=Number of fixing holes-number in bracket represent threaded holes.

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Care is taken to ensure the accuracy of descriptions and applications of each item, but assumes no responsibility for possible errors. O.E.M. names and numbers are used for reference purposes only.
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Alternators

A: Pulley distance, B: Width of holder arm, C: Mounting bracket distance



Remarks: Serpentine pulley



Threaded fixing holes

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110112 Alternator 28 V, 40 Amp
 Replacing: 9129080088, 9120080114, 9120080088, 0120489643
 Servicing: Volvo, Volvo Penta
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 51.00 mm



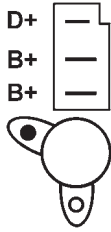
110113 Alternator 28 V, 27 Amp
 Replacing: 0120489728, 0120489727, 0120489284, 0120489231, 0120489225, 0120489221, 0120400774
 Servicing: Mercedes-Benz
 B+ M6, Pulley w/o, Fan EF
 B: 80.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: 0120489827, 0120489684, 0120489230, 0120489053, 0120488289, 0120488273, 0120488208, 0120400796
 Servicing: DAF, Ford, MAN
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



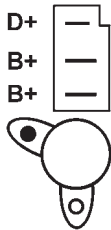
110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 0120489731
 Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles
 B+ M6, Pulley w/o, Fan EF
 B: 56.00 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 9120331913, 9120331901, 9120331502, 0120389503, 0120389502, 0120339510, 0120339509, 0120339506
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot
 B+ 9.40, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110751 Alternator 14 V, 35 Amp
 Replacing: 9120080183, 9120080148, 0120489724, 0120489723
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



110759 Alternator 14 V, 35 Amp
 Replacing: 0120489940, 0120489894, 0120489804, 0120489803, 0120489616, 0120489562, 0120489561, 0120489536
 Servicing: Austin, Ford, Mercury
 B+ 9.40, Grooves 1, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



110761 Alternator 28 V, 35 Amp
 Replacing: 0120489944, 0120488271
 Servicing: Deutz-Fahr, MAN, Mercedes-Benz
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 Fan: HC-CARGO 133875.
 B: 80.00 mm



110766 Alternator 28 V, 27 Amp
 Replacing: 0120489730, 0120489707, 0120489023, 0120488224, 0120400805, 0120400791, 0120400790, 0120400760
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 B+ M6, Terminal W, Pulley w/o, Fan EF
 B: 56.00 mm



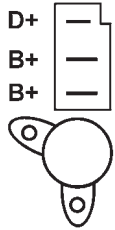
110801 Alternator 28 V, 45 Amp
 Replacing: 0122469003, 0122469001
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm



110895 Alternator 28 V, 55 Amp
 Replacing: 6033GB3055, 6033GB3053, 6033GB3047, 0120469982, 0120469686, 0120469518, 0120469509, 0120469103
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm



110906 Alternator 28 V, 30 Amp
 Replacing: 0120489316
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm


110923 Alternator 14 V, 55 Amp

Replacing: 0120489355, 0120489354, 0120489333, 0120489332, 0120489331, 0120489324, 0120489323, 0120489302

Servicing: Mercedes-Benz

B+ Plug, Grooves 6, Pulley SP, Fan EF

A: 92.00 B: 56.00 mm


111141 Alternator 14 V, 55 Amp

Replacing: 0120489757, 0120489726, 0120489725, 0120489315, 0120489032, 0120488282, 0120400700

Servicing: MAN, Mercedes-Benz

B+ M6, Terminal W, Pulley w/o, Fan w/o

B: 80.00 mm

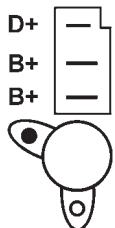

111146 Alternator 28 V, 55 Amp

Replacing: 0120469983, 0120469891, 0120469761, 0120469692, 0120469592, 0120469562, 0120469527, 0120469038

Servicing: DAF, Ford, MAN

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 80.00 mm


111289 Alternator 14 V, 70 Amp

Replacing: 9120331872, 9120331864, 9120331854, 0120489957, 0120489896, 0120489895, 0120489889, 0120489844

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm


111419 Alternator 28 V, 55 Amp

Replacing: 0120469890, 0120469634, 0120469549

Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda

B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF

A: 50.00 B: 17.45 C: 63.00 mm


111528 Alternator 28 V, 55 Amp

Replacing: 0120469523

Servicing: Volvo, Volvo BM, Volvo Penta

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 51.50 mm


111629 Alternator 28 V, 120 Amp

Replacing: 0120689591, 0120689551, 0120689533, 0120689532, 0120689520, 0120689515, 0120689513, 0120689512

Servicing: MAN, Mercedes-Benz, Setra

B+ M8, Terminal W, Pulley w/o, Fan EF

B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.

B: 15.00 C: 180.00 mm


111631 Alternator 28 V, 55 Amp

Replacing: 6033GB3020, 6033G3073B, 6033G3020B, 0120469044, 0120469033, 0120469018

Servicing: Volvo

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 14.10 C: 100.00 mm


111746 Alternator 28 V, 80 Amp

Replacing: 6033GB3021, 0120468144, 0120468135, 0120468093

Servicing: Volvo

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 14.50 C: 112.40 mm


111833 Alternator 28 V, 140 Amp

Replacing: 0120689587, 0120689574, 0120689571, 0120689535, 0120689530

Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles

B+ M8, Terminal W, Pulley w/o, Fan EF
B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.

B: 15.70 C: 182.00 mm


111834 Alternator 28 V, 55 Amp

Replacing: 9120145002, 0120469960, 0120469959, 0120469900, 0120469826, 0120469807, 0120469763, 0120469693

Servicing: Scania

B+ M8, Terminal W, Pulley w/o, Fan EF
Heavy duty type: HC-CARGO 112182 (80 A).

B: 80.00 mm

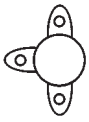

111842 Alternator 28 V, 140 Amp

Replacing: B120600100, 0120689582, 0120689575, 0120689569, 0120689541, 0120689540, 0120689527, 0120689522

Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan

B+ M8, Terminal W, Pulley w/o, Fan EF
B- M8. Shaft 30 mm.

B: 15.00 C: 180.00 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 6033GB3034, 6033GB3033, 0120468131
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112076 Alternator 28 V, 80 Amp
 Replacing: 0120468999, 0120468139, 0120468130, 0120468129, 0120468124, 0120468116, 0120468094, 0120468065
 Servicing: Iveco, Renault V.I., Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112182 Alternator 28 V, 80 Amp
 Servicing: Scania
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 As HC-CARGO 111834 (55 A).
 B: 80.10 mm



111890 Alternator 14 V, 90 Amp
 Replacing: 0123340007, 0123320041
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Grooves 6, Pulley SP/FW, Fan IF
 A: 92.00 B: 56.00 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 0120489796, 0120489795, 0120489794, 0120489793, 0120489792, 0120489639, 0120489638, 0120489612
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 B+ M6, Grooves 1, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112189 Alternator 28 V, 80 Amp
 Replacing: 0120468162, 0120468154, 0120468140
 Servicing: Renault V.I.
 B+ M8, Terminal W, Pulley w/o, Fan EF, Insulated return
 B: 27.00 C: 71.25 mm



111987 Alternator 28 V, 55 Amp
 Replacing: 6333G3013B, 0120469999, 0120469978, 0120469849, 0120469679, 0120469673, 0120469113, 0120469110
 Servicing: Iveco
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 17.00 C: 63.80 mm



112098 Alternator 14 V, 65 Amp
 Replacing: 0120489711, 0120489710, 0120489294, 0120489022, 0120488233, 0120488138, 0120488134, 0120400845
 Servicing: Case, Claas, Eicher, Iveco, Lamborghini, Mercedes-Benz, NSU, Steyr, Zetor
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm



112288 Alternator 28 V, 55 Amp
 Replacing: B120421892, 0120469753, 0120469752, 0120469580, 0120469579, 0120450015, 0120450010
 Servicing: Mercedes-Benz, Steyr
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



112046 Alternator 14 V, 95 Amp
 Replacing: 0120484001
 Servicing: Deutz-Fahr, Iveco
 B+ M8, Terminal W, Grooves 8, Pulley SP, Fan EF
 A: 84.00 B: 56.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: B120500755, 6033GB3054, 6033GB3006, 0120468138, 0120468137, 0120468118, 0120468117, 0120468115
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.40 mm



112302 Alternator 28 V, 120 Amp
 Replacing: 0120689550, 0120689539, 0120689538, 0120689524, 0120689516
 Servicing: Iveco
 B+ M8, Pulley w/o, Fan EF, Not Insulated return
 B- M8.
 B: 16.00 C: 86.00 mm


112330 Alternator 14 V, 55 Amp

Replacing: 9120334638, 9120334634, 9120334633, 6033GB4021

Servicing: Nissan

B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF

A: 43.00 B: 13.30 C: 80.60 mm


112343 Alternator 28 V, 140 Amp

Replacing: 0120689573, 0120689566, 0120689561, 0120689552, 0120689548, 0120689543, 0120689514, 0120689511

Servicing: Renault V.I., Scania, Volvo

 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.

B: 15.30 C: 182.00 mm


112345 Alternator 28 V, 55 Amp

Replacing: 0120469798, 0120469014

Servicing: Volvo

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 51.50 mm


112394 Alternator 14 V, 70 Amp

Replacing: 9120334642, 6033GB4018

Servicing: Nissan

B+ M6, Grooves 1, Pulley P, Fan EF

A: 41.90 B: 13.50 C: 80.00 mm


112424 Alternator 28 V, 140 Amp

Replacing: 0120689562

Servicing: Scania

B+ M8, Pulley w/o, Fan EF

B- M8. Shaft 30 mm.

B: 15.50 C: 182.00 mm


112427 Alternator 28 V, 90 Amp

Replacing: 0123525502

Servicing: Iveco

B+ M8, Grooves 12, Pulley SP, Fan IF

A: 90.00 B: 57.60 mm


112529 Alternator 14 V, 90 Amp

Replacing: 0123335003, 0123320061, 0123320045, 0123320010, 0123315501

Servicing: Daewoo, John Deere, Mercedes-Benz, Ssangyong

B+ M8, Terminal W, Grooves 6, Pulley SP, Fan IF

A: 92.00 B: 56.10 mm


112561 Alternator 28 V, 80 Amp

Replacing: 6033GB3027, 6033GB3022, 6033GB3019, 0120469117, 0120469116, 0120469115

Servicing: Mercedes-Benz

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.00 mm


112734 Alternator 14 V, 80 Amp

Replacing: 0120469948, 0120469946, 0120469928, 0120469897, 0120469896, 0120469894, 0120469812, 0120469811

Servicing: Mercedes-Benz

B+ M8, Grooves 6, Pulley SP, Fan EF

A: 91.50 B: 56.00 mm


112736 Alternator 14 V, 65 Amp

Replacing: 0120489756

Servicing: Deutz-Fahr, Fahr, Iveco

B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF

A: 76.50 B: 56.10 mm


112742 Alternator 14 V, 90 Amp

Replacing: 0120469749, 0120469522, 0120469507

Servicing: Valtra, Volvo, Volvo BM

B+ M8, Terminal W, Grooves 2, Pulley DP, Fan w/o

A: 72.50 B: 51.00 mm


112747 Alternator 28 V, 55 Amp

Replacing: 0120469772, 0120469585, 0120469521, 0120469520, 0120469519, 0120469102, 0120469030, 0120469008

Servicing: Deutz-Fahr, Ford, Iveco, KHD

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 56.00 mm



112757 Alternator 28 V, 55 Amp
 Replacing: 0120469963, 0120469920
 Servicing: Scania, Volvo
 B+ M8, Terminal W, Pulley w/o,
 Fan EFBosch 0 120 469 963 = Insulated, HC-CARGO 112757 is not insulated
 B: 27.50 C: 68.00 mm



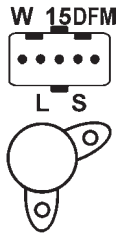
112784 Alternator 28 V, 45 Amp
 Replacing: 0120489303, 0120489060,
 0120488643
 Servicing: Volvo, Volvo Penta
 B+ M6, Terminal W, Pulley w/o,
 Fan w/o
 B: 50.00 mm



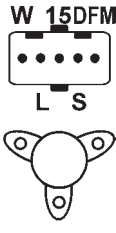
112803 Alternator 28 V, 80 Amp
 Replacing: 0120468114, 0120468037
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 51.00 mm



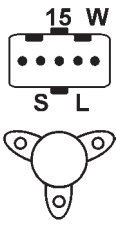
113186 Alternator 28 V, 55 Amp
 Replacing: 0120469032
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 113650 (80 A)..
 B: 13.80 C: 83.00 mm



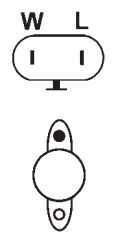
113188 Alternator 28 V, 70 Amp
 Replacing: 0124555005
 Servicing: Iveco
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 14.10 C: 80.90 mm



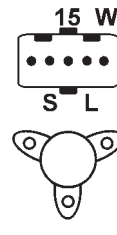
113284 Alternator 28 V, 80 Amp
 Replacing: 0124555041, 0124555040,
 0124555003
 Servicing: DAF, Peugeot
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.50 mm



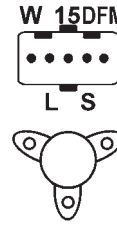
113289 Alternator 28 V, 90 Amp
 Replacing: 0123525501
 Servicing: MAN, Neoplan
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.20 mm



113291 Alternator 14 V, 55 Amp
 Replacing: 9120334641, 6033GB4009
 Servicing: Nissan
 B+ M6, Terminal W, Grooves 1,
 Pulley P, Fan EF
 A: 39.30 B: 13.40 C: 80.00 mm



113295 Alternator 28 V, 55 Amp
 Replacing: 0123325500
 Servicing: MAN
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.25 mm



113351 Alternator 28 V, 100 Amp
 Replacing: 0124655097, 0124655023,
 0124655016, 0124655004, 0124655002,
 0124655001, 0124555065, 0124555032
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.00 mm



113376 Alternator 14 V, 55 Amp
 Replacing: 0120489769, 0120489768,
 0120489636, 0120489635, 0120489626,
 0120489625, 0120489586, 0120489585
 Servicing: Bedford, Opel, Vauxhall
 B+ M6, Terminal W, Grooves 1,
 Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113448 Alternator 28 V, 100 Amp
 Replacing: 6033GB3083, 6033GB3023,
 6033GB3010, 0120501151, 0120469119,
 0120468145, 0120468143
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm


113470 Alternator 28 V, 35 Amp

Replacing: 0120488283, 0120488234, 0120488153

 Servicing: Iveco, KHD, Liebherr
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan w/o

A: 77.00 B: 55.80 mm


113611 Alternator 14 V, 90 Amp

Replacing: 0120469895, 0120469687, 0120469540, 0120469526, 0120469506, 0120469013

 Servicing: Claas, Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 81.30 mm

113895 Alternator 28 V, 80 Amp

Manufacturer: Bosch

Replacing: 6033GB3045

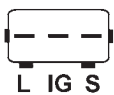
 Servicing: Various Industrial applications
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 56.00 mm

113920 Alternator 28 V, 35 Amp

Replacing: 0120488291, 0120488278, 0120488277, 0120488256, 0120400728

 Servicing: MAN, Mercedes-Benz, Padane
 B+ M8, Terminal W, Pulley w/o, Fan w/o

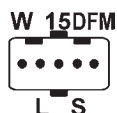
B: 80.40 mm


113923 Alternator 28 V, 90 Amp

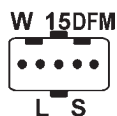
Replacing: 0123525503, 0123525500

 Servicing: Iveco
 B+ M8, Grooves 10, Pulley SP, Fan IF, Not Insulated return

A: 90.00 B: 58.10 mm


113998 Alternator 28 V, 110 Amp

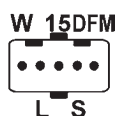
Replacing: 0124655011, 0124655009

 Servicing: MAN
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 79.50 mm

114008 Alternator 28 V, 80 Amp

Replacing: 0124555014

 Servicing: MAN
 B+ M8, Pulley w/o, Fan IF, Not Insulated return

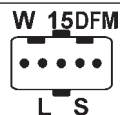
B: 80.00 mm


114028 Alternator 28 V, 80 Amp

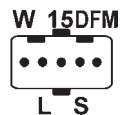
Replacing: 0124555008

 Servicing: Scania
 B+ M8, Terminal W, Grooves 8, Pulley SP, Fan IF, Not Insulated return

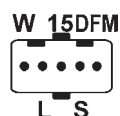
A: 18.50 B: 85.00 C: 35.50 mm


114036 Alternator 28 V, 100 Amp

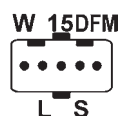
Replacing: 0124655006, 0124555006

 Servicing: DAF
 B+ M8, Grooves 8, Pulley SP, Fan IF
 A: 37.00 B: 14.00 C: 80.00 mm

114089 Alternator 28 V, 80 Amp

Replacing: 0124555018

 Servicing: Bova, DAF, Solaris
 Terminal W, Fan IF
 B: 97.00 C: 41.50 mm

114212 Alternator 28 V, 110 Amp

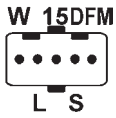
Replacing: 0124655019, 0124655012, 0124655008, 0124555058, 0124555028, 0124555027, 0124555020, 0124555017

 Servicing: Renault V.I., Volvo
 B+ M8, Pulley w/o, Fan IF
 B: 13.50 C: 106.00 mm

114296 Alternator 28 V, 90 Amp

Replacing: 0124655005

 Servicing: Ginaf, Iveco
 B+ M8, Pulley w/o, Fan IF, Not Insulated return

B: 14.00 C: 81.00 mm



114314 Alternator 28 V, 110 Amp
 Replacing: 0124655014
 Servicing: Bova, DAF, Solaris
 B+ M8, Pulley w/o, Fan IF,
 Not Insulated return
 B: 97.00 C: 40.00 mm



114355 Alternator 28 V, 55 Amp
 Replacing: 9120060033
 Servicing: Various
 B+ M8, Terminal W, Grooves 2,
 Pulley DP, Fan EF
 A: 50.00 B: 20.00 mm

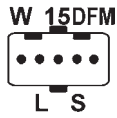


114365 Alternator 28 V, 140 Amp
 Replacing: 0120689553
 Servicing: Deutz-Fahr, KHD, MAN
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 15.00 C: 180.00 mm



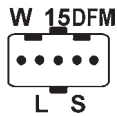
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114528* Alternator 28 V, 120 Amp
 Replacing: 0124655025
 Servicing: MAN, Neoplan, Temsa
 B+ M8, Pulley w/o, Fan IF
 B: 80.00 mm

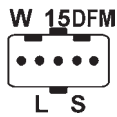


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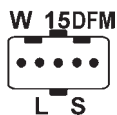
114753* Alternator 28 V, 100 Amp
 Replacing: 0124655026, 0124655007
 Servicing: Scania
 Terminal W, Grooves 8, Pulley SP,
 Fan IF



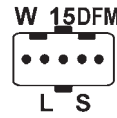
115481 Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655065
 B+ M8, Terminal W, Grooves 8,
 Pulley SP, Fan IF, Not Insulated return
 A: 37.50 B: 14.00 C: 81.50 mm



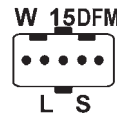
115484 Alternator 28 V, 70 Amp
 Manufacturer: Bosch
 Replacing: 0124555005
 Servicing: Ginaf, Iveco
 B+ M8, Grooves 8, Fan IF
 A: 37.00 B: 14.10 C: 80.60 mm



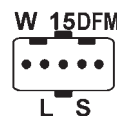
115486 Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555013
 Servicing: MAN



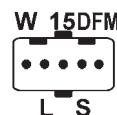
115488 Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655012
 Servicing: Renault V.I., Volvo
 B+ M8, Fan IF
 B: 17.50 C: 106.00 mm



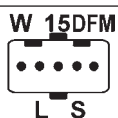
115489 Alternator 28 V, 90 Amp
 Manufacturer: Bosch
 Replacing: 0124655005
 Servicing: Ginaf, Iveco
 B+ M8, Terminal W, Grooves 8, Fan IF
 A: 37.00 B: 14.00 C: 82.00 mm



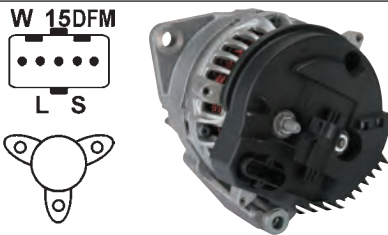
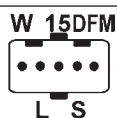
115491 Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555041, 0124555040,
 0124555003
 Servicing: Bova, DAF, Solaris
 B+ M8, Terminal W, Fan IF
 B: 80.00 mm



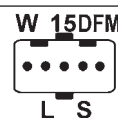
115492 Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655011
 Servicing: MAN
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.00 mm



115493 Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555008
 Servicing: Scania
 B+ M8, Terminal W, Grooves 8
 A: 21.00 B: 85.00 C: 35.50 mm

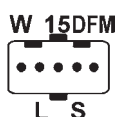


115497 Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555065
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Fan IF
 B: 80.00 mm

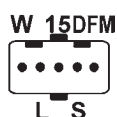


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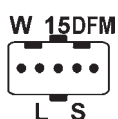
115618* Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655039, 0124655037,
 0124655036, 0124655003
 Servicing: Bova, DAF, Solaris
 Fan IF



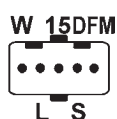
115494 Alternator 28 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124655331, 0124655021
 Servicing: Volvo
 B+ M8, Terminal W, Grooves 8,
 Pulley SP, Fan IF, Not Insulated return
 A: 45.00 B: 13.60 C: 107.00 mm



115498 Alternator 28 V, 100 Amp
 Manufacturer: Bosch
 Replacing: 0124655007
 Servicing: Scania
 B+ M8, Terminal W, Grooves 8,
 Pulley SP, Fan IF
 A: 20.00 B: 85.00 C: 35.50 mm

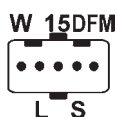


115495 Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555018
 Servicing: Bova, DAF, Solaris
 B+ M8, Grooves 7, Pulley SP, Fan IF
 A: 56.00 B: 97.00 C: 40.50 mm

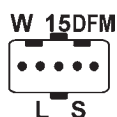


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115557 Alternator 28 V, 100 Amp
 Manufacturer: Bosch
 Replacing: 0124655023
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.00 mm



115496 Alternator 28 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124655025
 Servicing: MAN, Neoplan, Temsa



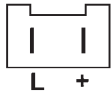
115617 Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655039, 0124655037,
 0124655036, 0124655003
 Servicing: Bova, DAF, Solaris
 B+ M8, Fan IF
 B: 80.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 857479, 857475
 Servicing: Mercedes-Benz
 B+ M6, Pulley w/o, Fan EF
 B: 80.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: 860155, 859020, 858773
 Servicing: DAF, Ford, MAN
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



110889 Alternator 14 V, 75 Amp
 Replacing: 860140
 Servicing: Renault, Renault V.I.
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 57.90 B: 26.90 C: 69.00 mm



110895 Alternator 28 V, 55 Amp
 Replacing: 859820
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm



111296 Alternator 28 V, 55 Amp
 Replacing: A5524/49, A5524/39, 858619, 857645, 857623, 857601
 Servicing: Various Agriculture Vehicles, Various Industrial applications
 B+ M6, Terminal W, Pulley w/o, Fan w/o, Insulated return
 B: 76.00 mm



111629 Alternator 28 V, 120 Amp
 Replacing: 860170, 860166
 Servicing: MAN, Mercedes-Benz, Setra
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 B: 15.00 C: 180.00 mm



111746 Alternator 28 V, 80 Amp
 Replacing: 860551
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 14.50 C: 112.40 mm



111808[#] Alternator 28 V, 120 Amp
 Replacing: 880638Z
 Servicing: Volvo
 B+ M10, Terminal W, Pulley w/o, Fan EF



111834 Alternator 28 V, 55 Amp
 Replacing: 858882
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 860306
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112076 Alternator 28 V, 80 Amp
 Replacing: 860560, 860134
 Servicing: Iveco, Renault V.I., Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112159 Alternator 28 V, 80 Amp
 Replacing: 860558, 860151
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.40 mm



112343 Alternator 28 V, 140 Amp

Replacing: 860138

Servicing: Renault V.I., Scania, Volvo

B+ M8, Terminal W, Pulley w/o, Fan EF
B- M8. Shaft 30 mm.

B: 15.30 C: 182.00 mm



112345 Alternator 28 V, 55 Amp

Replacing: 860135, 858880

Servicing: Volvo

B+ M8, Terminal W, Pulley w/o,
Fan w/o

B: 51.50 mm



112561 Alternator 28 V, 80 Amp

Replacing: 860559

Servicing: Mercedes-Benz

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.00 mm



112757 Alternator 28 V, 55 Amp

Replacing: 860157

Servicing: Scania, Volvo

B+ M8, Terminal W, Pulley w/o,
Fan EF Bosch 0 120 469 963 = Insulated, HC-
CARGO 112757 is not insulated

B: 27.50 C: 68.00 mm



112803 Alternator 28 V, 80 Amp

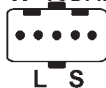
Replacing: 860562, 859983

Servicing: Volvo

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 51.00 mm

W 15DFM



114296 Alternator 28 V, 90 Amp

Replacing: 860810

Servicing: Ginaf, Iveco

B+ M8, Pulley w/o, Fan IF, Not Insulated
return

B: 14.00 C: 81.00 mm


110112 Alternator 28 V, 40 Amp

Replacing: 2998054

Servicing: Volvo, Volvo Penta

B+ M6, Terminal W, Pulley w/o, Fan w/o

B: 51.00 mm


110116 Alternator 28 V, 35 Amp

Replacing: 2998055

Servicing: DAF, Ford, MAN

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 80.00 mm


111629 Alternator 28 V, 120 Amp

Replacing: 1277640

Servicing: MAN, Mercedes-Benz, Setra

 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.

B: 15.00 C: 180.00 mm


111808# Alternator 28 V, 120 Amp

Replacing: AC203R11524-12, 1285505

Servicing: Volvo

B+ M10, Terminal W, Pulley w/o, Fan EF


111833 Alternator 28 V, 140 Amp

Replacing: 1277670

Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles

 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.

B: 15.70 C: 182.00 mm


111842 Alternator 28 V, 140 Amp

Replacing: 1277720, 1277690

Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan

 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.

B: 15.00 C: 180.00 mm


112097 Alternator 28 V, 30 Amp

Replacing: 2998230

Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda

B+ M6, Grooves 1, Pulley P, Fan w/o

A: 45.00 B: 17.00 C: 63.00 mm


112343 Alternator 28 V, 140 Amp

Replacing: 1277680

Servicing: Renault V.I., Scania, Volvo

 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.

B: 15.30 C: 182.00 mm



110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 100211-4201, 100211-4200
 Servicing: Iveco, Magirus-Deutz, Steyr,
 Various Agriculture Vehicles
 B+ M6, Pulley w/o, Fan EF
 B: 56.00 mm



114363 Alternator 28 V, 60 Amp
 Replacing: 101211-7910
 Servicing: Toyota
 B+ M6, Grooves 2, Pulley DP
 A: 92.00 B: 58.40 mm



110679 Alternator 14 V, 60 Amp
 Replacing: 100211-2360, 100211-2290,
 100211-2231, 100211-2230, 100211-2221,
 100211-1331, 100211-1330
 Servicing: Isuzu, Opel
 B+ M6, Grooves 4, Pulley SP, Fan IF
 A: 92.25 B: 58.00 mm



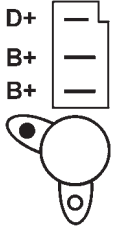
114813 Alternator 28 V, 65 Amp
 Replacing: 101211-8140
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 B+ 5/16" UNC, Pulley w/o, Fan EF
 B: 13.00 C: 102.00 mm



110801 Alternator 28 V, 45 Amp
 Replacing: 100211-0860
 Servicing: Atlas Copco, Case, Caterpillar,
 Cummins, Fiat-Allis, International
 B+ 1/4" UNF, Terminal W, Pulley w/o,
 Fan EF
 B: 14.80 C: 100.00 mm



111609 Alternator 14 V, 70 Amp
 Replacing: 101211-0033, 101211-0030,
 100211-9980, 100211-7811, 100211-7810,
 100211-7770, 100211-3311
 Servicing: Honda
 B+ M6, Grooves 5, Pulley SP, Fan IF
 A: 90.00 B: 56.50 mm



110178 Alternator 14 V, 36 Amp

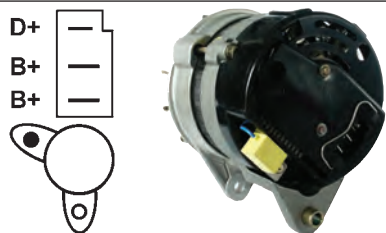
Manufacturer: Lucas

Replacing: 516011

Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot

B+ 9.40, Pulley w/o, Fan EF

B: 10.00 C: 87.00 mm



110178 Alternator 14 V, 36 Amp

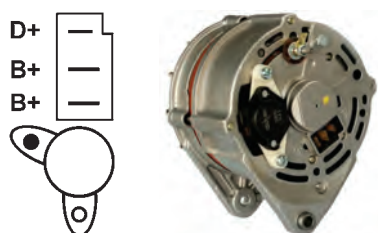
Manufacturer: Lucas

Replacing: ALT12N-39, ALT12N-14, ALT12N-11, ALP12N-2

Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot

B+ 9.40, Pulley w/o, Fan EF

B: 10.00 C: 87.00 mm



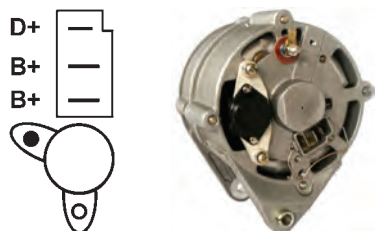
110759 Alternator 14 V, 35 Amp

Replacing: ALP12N-12

Servicing: Austin, Ford, Mercury

B+ 9.40, Grooves 1, Pulley P, Fan EF

A: 36.15 B: 10.50 C: 79.00 mm



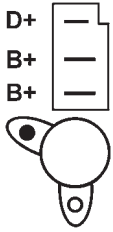
111289 Alternator 14 V, 70 Amp

Replacing: ALS12N-75, ALS12N-72, ALS12N-51

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm



110178 Alternator 14 V, 36 Amp

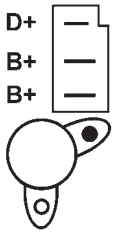
Manufacturer: Lucas

Replacing: 77FB10300FB, 77FB10300FA, 76BB10300ED, 76BB10300EA, 74DB10436A, 69EB10346AD, 5003897, 1537179

Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot

B+ 9.40, Pulley w/o, Fan EF

B: 10.00 C: 87.00 mm



110179 Alternator 14 V, 36 Amp

Manufacturer: Lucas

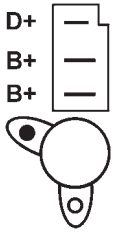
Replacing: 86BB10300DB, 86AB10300DA

Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall

B+ 9.40, Pulley w/o, Fan EF

For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.

B: 9.75 C: 88.00 mm



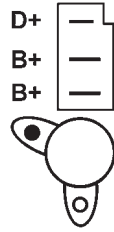
110759 Alternator 14 V, 35 Amp

Replacing: 80BB10300DB, 80BB10300DA, 72GB10300LB, 72GB10300LA, 71BB10300FB, 71BB10300FA, 6021771, 1553627

Servicing: Austin, Ford, Mercury

B+ 9.40, Grooves 1, Pulley P, Fan EF

A: 36.15 B: 10.50 C: 79.00 mm



111289 Alternator 14 V, 70 Amp

Replacing: R72GB10346NA, 89AX10300HA, 89AX10300EA, 89AB10300HA, 89AB10300GB, 89AB10300GA, 89AB10300EB

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm



112747 Alternator 28 V, 55 Amp

Replacing: 83DB10346AA, 1620918

Servicing: Deutz-Fahr, Ford, Iveco, KHD

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 56.00 mm



112993 Alternator 14 V, 130 Amp

Replacing: GL358, GL332, GL-358, GL-332, F8ZU10300AA, F5HZ10346A, F4PU10346BA, F4HT10300KA, F4HT10300FA

Servicing: Cummins, Ford, International, Volvo

B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF

Replacing: 21SI. Negative grounding. One wire system. B+ 1/4". Shaft is 7/8 In = 22.255 mm

B: 14.20 C: 101.50 mm



113765 Alternator 14 V, 90 Amp

Replacing: FOHU10346FA, FOHU10346CA, EZHT10346EB, E4HT10300AA, E2HT10300GA, E2HT10300FA, E2HT10300EB

Servicing: Various Industrial applications

B+ 1/4" UNC, Terminal W, Pulley w/o, Not Insulated return

B: 76.05 mm



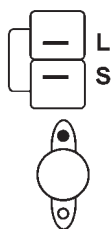
113920 Alternator 28 V, 35 Amp

Replacing: 1021198

Servicing: MAN, Mercedes-Benz, Padane

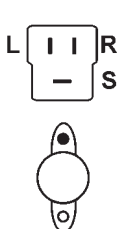
B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 80.40 mm


110701 Alternator 14 V, 50 Amp

Replacing: LR150-435T, LR150-435S, LR150-435, LR150-430T, LR150-430S, LR150-430C, LR150-430

Servicing: Nissan

 B+ M6, Grooves 2, Pulley DP, Fan EF
 A: 41.80 B: 13.30 C: 80.50 mm

110702# Alternator 14 V, 70 Amp

Replacing: LR160-164, LR155-408, LR155-16P, LR155-16B, LR150-79S, LR150-79H, LR150-79F, LR150-79E, LR150-79C

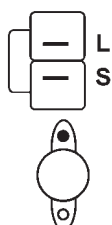
Servicing: Nissan

 B+ M6, Grooves 1, Pulley P, Fan EF
 A: 42.25 B: 13.30 C: 80.45 mm

111291# Alternator 14 V, 55 Amp

Replacing: LR155-419B, LR155-419, LR155-418B, LR155-418, LR150-439B, LR150-439, LR150-438B, LR150-438

Servicing: Bedford, Isuzu, Vauxhall

 B+ Plug, Grooves 1, Pulley P, Fan EF
 A: 42.30 B: 13.10 C: 80.45 mm

111316 Alternator 14 V, 60 Amp

Replacing: LR160-437T, LR160-437S, LR160-437, LR160-436T, LR160-436S, LR160-436, LR160-427T, LR160-427S

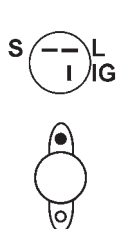
Servicing: Nissan

 B+ M6, Grooves 2, Pulley DP, Fan EF
 A: 42.00 B: 14.00 C: 81.15 mm

111493 Alternator 28 V, 35 Amp

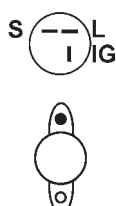
Replacing: LR225-409E, LR225-409B, LR225-409, LR225-408E, LR225-408C, LR225-408B, LR225-408

Servicing: Isuzu

 B+ 9.40, Grooves 1, Pulley P, Fan EF
 A: 45.50 B: 13.50 C: 80.70 mm

113412 Alternator 14 V, 70 Amp

Replacing: LR170-410, LR170-401

Servicing: Isuzu

 B+ M5, Grooves 2, Pulley DP, Fan EF
 A: 44.75 B: 13.45 C: 81.80 mm

113413 Alternator 14 V, 70 Amp

Replacing: LR170-418C, LR170-418B, LR170-418

Servicing: Chevrolet, Isuzu

 B+ M5, Grooves 2, Pulley DP, Fan EF
 A: 47.30 B: 13.75 C: 81.75 mm

114014 Alternator 28 V, 60 Amp

Replacing: LR260-504B, LR250-508C, LR250-508B, LR250-508

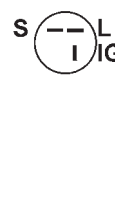
Servicing: Isuzu

 B+ M6, Grooves 3, Pulley Triple Pulley, Fan EF
 A: 43.00 B: 17.00 C: 78.00 mm

114366 Alternator 28 V, 40 Amp

Replacing: LR240-405

Servicing: Isuzu

 B+ M8, Grooves 1, Pulley P
 A: 44.00 B: 13.00 C: 79.00 mm

114368 Alternator 28 V, 25 Amp

Replacing: LR225-415B

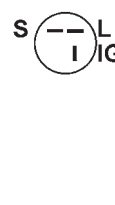
Servicing: Isuzu

 B+ M5, Grooves 1, Pulley P, Not Insulated return
 A: 33.60 B: 13.14 C: 79.90 mm

114373 Alternator 14 V, 80 Amp

Replacing: LR180-511B

Servicing: Isuzu

 B+ M5, Grooves 1, Pulley P, Not Insulated return
 A: 49.00 B: 13.00 C: 84.50 mm

114426 Alternator 28 V, 40 Amp

Replacing: LR240-401

Servicing: Isuzu

 B+ M5, Grooves 2, Pulley DP, Fan EF
 A: 29.50 B: 13.00 C: 78.00 mm



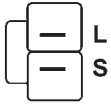
114427 Alternator 14 V, 100 Amp

Replacing: LR180-508B, LR180-508

Servicing: Isuzu

B+ M6, Grooves 1, Pulley P, Fan EF

A: 48.50 B: 13.15 C: 84.80 mm



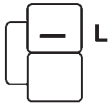
114428 Alternator 14 V, 100 Amp

Replacing: LR180-512T

Servicing: Isuzu

B+ M6, Grooves 1, Pulley P, Fan EF

A: 47.00 B: 13.10 C: 84.65 mm



114782 Alternator 28 V, 50 Amp

Replacing: LR250-517

Servicing: Isuzu

B+ M6, Grooves 3, Pulley SP

A: 42.00 B: 17.00 C: 78.00 mm


110113 Alternator 28 V, 27 Amp

Replacing: aak4179, AAK1309, AAK1229, aak1213, aak1205, aak1153, aak1125, 11.201.525, 11.201.360, 11.201.201

Servicing: Mercedes-Benz

B+ M6, Pulley w/o, Fan EF

B: 80.00 mm


110117 Alternator 28 V, 35 Amp

Manufacturer: Valeo

Replacing: aak1854, 11.209.447

Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles

B+ M6, Pulley w/o, Fan EF

B: 56.00 mm

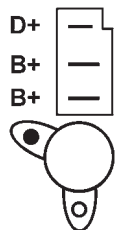

110163 Alternator 28 V, 45 Amp

Replacing: AAK4591, 11.201.789

Servicing: Renault V.I.

B+ M6, Terminal W, Grooves 2, Pulley DP, Fan EF

A: 48.75 B: 27.25 C: 67.50 mm


110178 Alternator 14 V, 36 Amp

Manufacturer: Lucas

Replacing: AAK4116, AAG1111, 11.201.272, 11.201.067

Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot

B+ 9.40, Pulley w/o, Fan EF

B: 10.00 C: 87.00 mm


110761 Alternator 28 V, 35 Amp

Replacing: AAK3557, AAK1134, 11.201.635

Servicing: Deutz-Fahr, MAN, Mercedes-Benz

B+ M6, Terminal W, Pulley w/o, Fan w/o

Fan: HC-CARGO 133875.

B: 80.00 mm


110766 Alternator 28 V, 27 Amp

Replacing: AAK4509, AAK1352, AAK1204, AAK1167, AAK1115, AAK1113, AAK1109, 11.201.574, 11.201.557, 11.201.186

Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr

B+ M6, Terminal W, Pulley w/o, Fan EF

B: 56.00 mm


110895 Alternator 28 V, 55 Amp

Replacing: AAK1367, AAK1347, 11.201.705, 11.201.522

Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.00 mm


110906 Alternator 28 V, 30 Amp

Replacing: AAK1107, 11.201.050

Servicing: Mercedes-Benz

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 80.00 mm

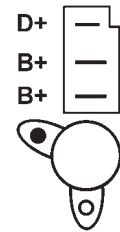

111141 Alternator 14 V, 55 Amp

Replacing: AAK4549, AAK1301, AAK1130, 11.201.685, 11.201.102, 11.201.097

Servicing: MAN, Mercedes-Benz

B+ M6, Terminal W, Pulley w/o, Fan w/o

B: 80.00 mm


111289 Alternator 14 V, 70 Amp

Replacing: AAK4524, AAK4520, AAK4519, AAK4513, AAK4135, AAK3590, AAK1358, AAK1114, 11.201.676, 11.201.579

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm


111419 Alternator 28 V, 55 Amp

Replacing: AAK4507, 11.201.555

Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda

B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF

A: 50.00 B: 17.45 C: 63.00 mm


111528 Alternator 28 V, 55 Amp

Replacing: AAK3332, AAK1369, 11.201.937, 11.201.710

Servicing: Volvo, Volvo BM, Volvo Penta

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 51.50 mm



111629 Alternator 28 V, 120 Amp
 Replacing: AAT1303, 11.201.868
 Servicing: MAN, Mercedes-Benz, Setra
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 B: 15.00 C: 180.00 mm



111631 Alternator 28 V, 55 Amp
 Replacing: AAK5717, AAK5517, 11.203.573, 11.203.215
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 14.10 C: 100.00 mm



111746 Alternator 28 V, 80 Amp
 Replacing: AAN5171, 11.203.275
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 14.50 C: 112.40 mm



111833 Alternator 28 V, 140 Amp
 Replacing: AAT1339, AAT1338, AAT1321, AAT1308, AAT1306, AAT1302, 11.203.241, 11.203.240, 11.203.139
 Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 B: 15.70 C: 182.00 mm



111834 Alternator 28 V, 55 Amp
 Replacing: AAN3114, AAK1398, 11.209.434, 11.201.801
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111842 Alternator 28 V, 140 Amp
 Replacing: AAT1340, AAT1337, AAT1318, AAT1313, 11.203.242, 11.203.239, 11.203.085, 11.203.001
 Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.00 C: 180.00 mm



111886 Alternator 28 V, 65 Amp
 Replacing: AAN3110, 11.209.420
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



111890 Alternator 14 V, 90 Amp
 Replacing: AAK5322, 11.203.030
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Grooves 6, Pulley SP/FW, Fan IF
 A: 92.00 B: 56.00 mm



111987 Alternator 28 V, 55 Amp
 Replacing: AAN3118, 11.209.438
 Servicing: Iveco
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 17.00 C: 63.80 mm



112046 Alternator 14 V, 95 Amp
 Replacing: AAK4320, AAK3822, AAK1811, AAK1312, 11.204.054, 11.203.656, 11.203.331, 11.201.991
 Servicing: Deutz-Fahr, Iveco
 B+ M8, Terminal W, Grooves 8, Pulley SP, Fan EF
 A: 84.00 B: 56.00 mm



112076 Alternator 28 V, 80 Amp
 Replacing: AAN3120, 11.209.445
 Servicing: Iveco, Renault V.I., Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112097 Alternator 28 V, 30 Amp
 Replacing: AAK3564, AAK1209, AAK1110, 11.201.468, 11.201.075, 11.201.055
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 B+ M6, Grooves 1, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm


112098 Alternator 14 V, 65 Amp

Replacing: AAK4351, AAK4313, AAK3547, AAK1370, AAK1182, 11.203.415, 11.203.301, 11.201.499, 11.201.444

Servicing: Case, Claas, Eicher, Iveco, Lamborghini, Mercedes-Benz, NSU, Steyr, Zetor

B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF

A: 77.00 B: 56.00 mm


112159 Alternator 28 V, 80 Amp

Replacing: AAN3108, 11.209.417

Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.

B+ M8, Terminal W, Pulley w/o, Fan EF
B: 80.40 mm


112302 Alternator 28 V, 120 Amp

Replacing: AAT1385, 11.209.448

Servicing: Iveco

B+ M8, Pulley w/o, Fan EF, Not Insulated return
B- M8.

B: 16.00 C: 86.00 mm


112343 Alternator 28 V, 140 Amp

Replacing: AAT1330, AAT1310, 11.203.232, 11.201.902

Servicing: Renault V.I., Scania, Volvo

B+ M8, Terminal W, Pulley w/o, Fan EF
B- M8. Shaft 30 mm.

B: 15.30 C: 182.00 mm


112345 Alternator 28 V, 55 Amp

Replacing: AAN3116, 11.209.436

Servicing: Volvo

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 51.50 mm

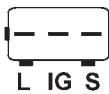

112424 Alternator 28 V, 140 Amp

Replacing: AAT1335, 11.203.237

Servicing: Scania

B+ M8, Pulley w/o, Fan EF
B- M8. Shaft 30 mm.

B: 15.50 C: 182.00 mm



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112427 Alternator 28 V, 90 Amp

Replacing: AAN5795, 11.209.454

Servicing: Iveco

B+ M8, Grooves 12, Pulley SP, Fan IF

A: 90.00 B: 57.60 mm


112529 Alternator 14 V, 90 Amp

Replacing: AAK5391, AAK5382, AAK5306, 11.203.186, 11.203.167, 11.203.005

Servicing: Daewoo, John Deere, Mercedes-Benz, Ssangyong

B+ M8, Terminal W, Grooves 6, Pulley SP, Fan IF

A: 92.00 B: 56.10 mm

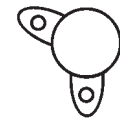

112561 Alternator 28 V, 80 Amp

Replacing: AAN3119, AAN3111, 11.209.442, 11.209.421

Servicing: Mercedes-Benz

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.00 mm


112736 Alternator 14 V, 65 Amp

Replacing: AAK1378, 11.201.570

Servicing: Deutz-Fahr, Fahr, Iveco

B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF

A: 76.50 B: 56.10 mm


112747 Alternator 28 V, 55 Amp

Replacing: AAK5734, AAK3318, 11.203.655, 11.201.903

Servicing: Deutz-Fahr, Ford, Iveco, KHD

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 56.00 mm


112757 Alternator 28 V, 55 Amp

Replacing: AAN3115, 11.209.435

Servicing: Scania, Volvo

B+ M8, Terminal W, Pulley w/o, Fan EF
Bosch 0 120 469 963 = Insulated, HC-CARGO 112757 is not insulated

B: 27.50 C: 68.00 mm



112803 Alternator 28 V, 80 Amp
 Replacing: AAN3107, 11.209.416
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 51.00 mm



113376 Alternator 14 V, 55 Amp
 Replacing: AAK4143, AAK3130, AAK1181, AAK1131, 11.201.928, 11.201.309, 11.201.214
 Servicing: Bedford, Opel, Vauxhall
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113448 Alternator 28 V, 100 Amp
 Replacing: AAN3112, AAN0112, 11.209.422
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm



113470 Alternator 28 V, 35 Amp
 Replacing: AAK4531, AAK4348, AAK3820, AAK1337, 11.204.052, 11.203.404, 11.201.586, 11.201.479
 Servicing: Iveco, KHD, Liebherr
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan w/o
 A: 77.00 B: 55.80 mm



113477 Alternator 28 V, 55 Amp
 Replacing: AAK3334, AAK1383, 11.201.939, 11.201.746
 Servicing: DAF, Volvo, Volvo BM, Volvo Penta
 B+ M6, Terminal W, Pulley w/o, Fan EF, Insulated return
 B: 50.80 mm



113768 Alternator 14 V, 95 Amp
 Manufacturer: Iskra/Mahle
 Replacing: AAK5794, AAK5567, AAK5566, AAK5336, AAK5335, AAK5141, 11.204.037, 11.203.398, 11.203.397
 Servicing: Mercedes-Benz, Ssangyong
 B+ M8, Terminal W, Pulley w/o
Dust proof.
 B: 56.00 mm



113920 Alternator 28 V, 35 Amp
 Replacing: AAK1368, 11.201.709
 Servicing: MAN, Mercedes-Benz, Padane
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.40 mm



114465 Alternator 14 V, 70 Amp
 Replacing: AAK3339, 11.201.945
 Servicing: Volvo BM
 B+ M8, Grooves 1, Pulley P, Fan EF
Dust proof.
 A: 76.00 B: 51.00 mm



110801 Alternator 28 V, 45 Amp

Replacing: A0012303JB, 2303JB

Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International

B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF

B: 14.80 C: 100.00 mm



112159 Alternator 28 V, 80 Amp

Replacing: BCA3920

Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.40 mm



113651 Alternator 14 V, 160 Amp

Replacing: A0012700LC, A0012700JB, A0012670LC, A0012670JB, A001090557, A001090550, A001090546, A001090524

Servicing: Various Industrial applications

B+ M8, Pulley w/o, Fan EF, Insulated return

B: 13.80 C: 103.30 mm



113740[#] Alternator 14 V, 160 Amp

Replacing: A0012800JB, 2800JB, 2800J

Servicing: Caterpillar, Deutz-Fahr, Ford, International, Various, Volvo

B+ 5/16" UNC, Grooves 2, Pulley DP, Fan EF

A: 45.00 B: 14.85 C: 101.25 mm



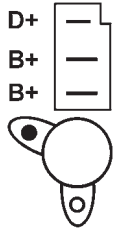
115387 alternator 28 V, 140 Amp

Replacing: BLP3317A, BLP3317

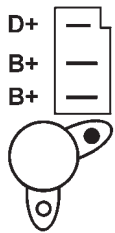
Servicing: Various Agriculture Vehicles, Various Industrial applications

B+ 5/16" UNF, Fan EF, Insulated return

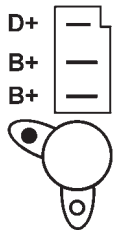
B: 80.00 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 54022165, 54022083, 54022032, 54022017, 54022006, 54021993, 54021918, 54021917, 54021898, 54021868
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot
 B+ 9.40, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



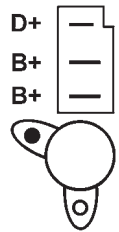
110179 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 54022084, 54022011, 54021985, 54021845, 54021810, 54021493, 24180, 24153, 24141, 24133, 24108
 Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall
 B+ 9.40, Pulley w/o, Fan EF
 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.
 B: 9.75 C: 88.00 mm



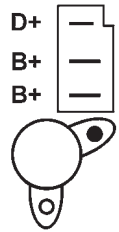
110759 Alternator 14 V, 35 Amp
 Replacing: 61920312
 Servicing: Austin, Ford, Mercury
 B+ 9.40, Grooves 1, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



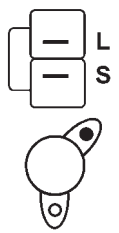
110766 Alternator 28 V, 27 Amp
 Replacing: A0924
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 B+ M6, Terminal W, Pulley w/o, Fan EF
 B: 56.00 mm



111289 Alternator 14 V, 70 Amp
 Replacing: 61920314, 61920311, 54022620, 54022572, 54022243, 54022147, 54021921, 54021919, 24318, 24199, 24181
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



111569 Alternator 28 V, 30 Amp
 Replacing: 54022711, 54022619, 54022578, 54022415, 24413, 24406, 24299
 Servicing: DAF, LDV International
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 11.70 C: 82.80 mm



111956 Alternator 14 V, 75 Amp
 Replacing: LRA0469
 Servicing: Mitsubishi
 B+ M8, Grooves 2, Pulley DP, Fan IF
 A: 41.00 B: 13.00 C: 55.00 mm



112097 Alternator 28 V, 30 Amp
 Replacing: LRA2378, A0828, 61920271
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 B+ M6, Grooves 1, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



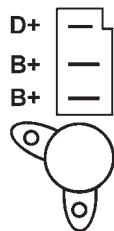
112238 Alternator 14 V, 65 Amp
 Replacing: 54022663, 54022646, 54022591, 54022552, 54022510, 54022393, 54022268, 54022267, 54022256, 54022220
 Servicing: Austin, DAF, Land Rover, LDV, Rover
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 36.00 B: 11.50 C: 81.70 mm



112529 Alternator 14 V, 90 Amp
 Replacing: LRA1860
 Servicing: Daewoo, John Deere, Mercedes-Benz, Ssangyong
 B+ M8, Terminal W, Grooves 6, Pulley SP, Fan IF
 A: 92.00 B: 56.10 mm



113376 Alternator 14 V, 55 Amp
 Replacing: 61920201
 Servicing: Bedford, Opel, Vauxhall
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113378 Alternator 14 V, 45 Amp

Replacing: 61920286, 54021879, 24211A, 24079A, 24079, 24072, 23993, 23846, 23845, 23830, 23814, 23807, 23740

Servicing: Austin, Ford, Land Rover

B+ 9.40, Terminal S, Pulley w/o, Fan w/o

B: 9.10 C: 87.80 mm



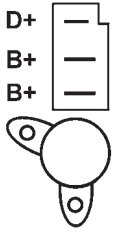
113920 Alternator 28 V, 35 Amp

Replacing: 24271

Servicing: MAN, Mercedes-Benz, Padane

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 80.40 mm



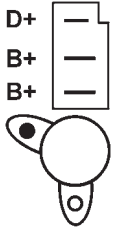
110923 Alternator 14 V, 55 Amp

Replacing: 943356621

Servicing: Mercedes-Benz

B+ Plug, Grooves 6, Pulley SP, Fan EF

A: 92.00 B: 56.00 mm



111289 Alternator 14 V, 70 Amp

Replacing: 943358010, 943356639,
943356633, 63358020, 63358010

Servicing: Austin, Case, Dronningborg, Ford,
Land Rover, Massey Ferguson, MG, Morris,
Rover

B+ 9.40, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm



112097 Alternator 28 V, 30 Amp

Replacing: 943320025, 63321163, 63321161,
63321115, 63321104, 63321063, 63321055,
63321052, 63321050, 63321049

Servicing: Allis Chalmers, Astra, Fahr, Iveco,
Laverda

B+ M6, Grooves 1, Pulley P, Fan w/o

A: 45.00 B: 17.00 C: 63.00 mm



112238 Alternator 14 V, 65 Amp

Replacing: 63324242

Servicing: Austin, DAF, Land Rover, LDV,
Rover

B+ M6, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 36.00 B: 11.50 C: 81.70 mm



110163 Alternator 28 V, 45 Amp

Replacing: 443113516866

Servicing: Renault V.I.

B+ M6, Terminal W, Grooves 2,
Pulley DP, Fan EF

A: 48.75 B: 27.25 C: 67.50 mm



111009 Alternator 28 V, 35 Amp

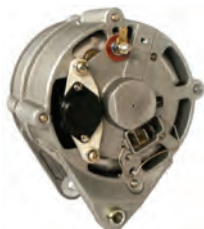
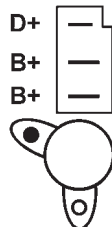
Manufacturer: Magneton

Replacing: 9515836, 443113516846,
443113516842, 443113516836

Servicing: Porsche, Tatra

B+ M6, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 51.70 B: 27.25 C: 66.00 mm



111289 Alternator 14 V, 70 Amp

Replacing: 9516742, 9516740, 9516709,
9515734

Servicing: Austin, Case, Dronningborg, Ford,
Land Rover, Massey Ferguson, MG, Morris,
Rover

B+ 9.40, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm



112098 Alternator 14 V, 65 Amp

Replacing: 9516693, 9515010, 9513031,
443113516693, 443113516690

Servicing: Case, Claas, Eicher, Iveco,
Lamborghini, Mercedes-Benz, NSU, Steyr,
Zetor

B+ M6, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 77.00 B: 56.00 mm



112238 Alternator 14 V, 65 Amp

Replacing: 9515040

Servicing: Austin, DAF, Land Rover, LDV,
Rover

B+ M6, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 36.00 B: 11.50 C: 81.70 mm



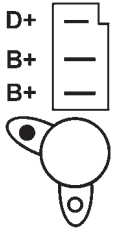
112736 Alternator 14 V, 65 Amp

Replacing: 9515230

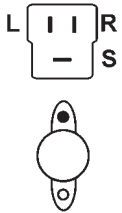
Servicing: Deutz-Fahr, Fahr, Iveco

B+ M6, Terminal W, Grooves 1,
Pulley P, Fan EF

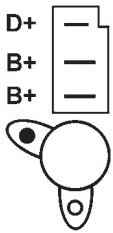
A: 76.50 B: 56.10 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: AH2140B14
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot
 B+ 9.40, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



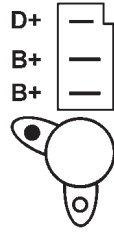
110702[#] Alternator 14 V, 70 Amp
 Replacing: A2T25377, A002T25377
 Servicing: Nissan
 B+ M6, Grooves 1, Pulley P, Fan EF
 A: 42.25 B: 13.30 C: 80.45 mm



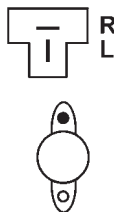
110759 Alternator 14 V, 35 Amp
 Replacing: AQ2140C4, AQ2140C, AH2040C
 Servicing: Austin, Ford, Mercury
 B+ 9.40, Grooves 1, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



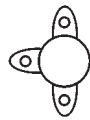
110805 Alternator 14 V, 45 Amp
 Replacing: MD304139, MD096859, MD095741, MD086016, MD086015, MD070310, MD069859, MD068565, MD067411, MD060793
 Servicing: Dodge, Mazda, Mitsubishi, Plymouth
 B+ M5, Grooves 1, Pulley P, Fan EF
 A: 45.30 B: 13.10 C: 54.20 mm



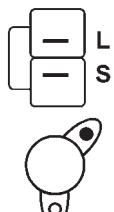
111289 Alternator 14 V, 70 Amp
 Replacing: A5T31774, A5T31773, A5T31772, A5T31372, A005T31774, A005T31773, A005T31772, A005T31372
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



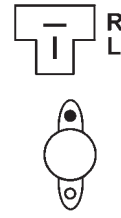
111344 Alternator 28 V, 25 Amp
 Replacing: ME017561, ME017560, ME017550, ME017509, ME007578, A5T70283, A5T70270, A5T70183, A5T70178, A2T71583
 Servicing: Mitsubishi
 B+ M5, Grooves 1, Pulley P, Fan EF
 A: 45.25 B: 12.55 C: 80.20 mm



111720 Alternator 28 V, 90 Amp
 Replacing: A4TR5191ZT, A4TR5191, A004TR5191ZT
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 22.70 C: 68.70 mm



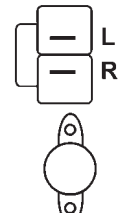
111956 Alternator 14 V, 75 Amp
 Replacing: ME202971, ME201838, ME200698, ME200696, A3TB1299, A3T09699, A3T09698, A3T09199, A3T08699
 Servicing: Mitsubishi
 B+ M8, Grooves 2, Pulley DP, Fan IF
 A: 41.00 B: 13.00 C: 55.00 mm



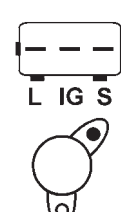
112210 Alternator 28 V, 30 Amp
 Replacing: ME017562, A2T72383, A002T72383
 Servicing: Mitsubishi
 B+ M6, Grooves 1, Pulley P, Fan IF
 A: 44.00 B: 13.30 C: 80.90 mm



112427 Alternator 28 V, 90 Amp
 Replacing: A4TA8492, A4TA8292, A4TA8291, A4TA0592, A004TA8492, A004TA8292, A004TA8291, A004TA0592
 Servicing: Iveco
 B+ M8, Grooves 12, Pulley SP, Fan IF
 A: 90.00 B: 57.60 mm



113506 Alternator 28 V, 40 Amp
 Replacing: ME017615, A3TN5288, A003TN5288
 Servicing: Mitsubishi
 B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF
 A: 43.00 B: 13.10 C: 81.60 mm



113923 Alternator 28 V, 90 Amp
 Replacing: A4TA8491, A4TA0591, A004TA8491, A004TA0591
 Servicing: Iveco
 B+ M8, Grooves 10, Pulley SP, Fan IF, Not Insulated return
 A: 90.00 B: 58.10 mm



114244 Alternator 14 V, 130 Amp

Replacing: A3TG2681ZE, A3TG2681AE, A3TG2681, A003TG2681ZE, A003TG2681AE, A003TG2681

Servicing: Nissan, Renault V.I.

B+ M8, Pulley w/o, Fan IF

Freewheel Pulley: HC-CARGO 330341.

B: 13.00 C: 81.00 mm

W 15DFM



NEW PRODUCT
www.hc-cargo.com

114303 Alternator 28 V, 100 Amp

Replacing: A4TA8591, A4TA8191, A3TA8791, A004TA8591, A004TA8191

Servicing: Renault V.I., Volvo

B+ M8, Grooves 10, Pulley SP, Fan IF

A: 82.50 B: 56.00 mm



114407 Alternator 28 V, 90 Amp

Replacing: A4TR5391ZT, A4TR5391, A004TR5391ZT, A004TR5391

Servicing: Renault V.I.

B+ M8, Grooves 8, Pulley SP, Fan IF, Not Insulated return

A: 44.50 B: 13.80 C: 101.00 mm



114424 Alternator 14 V, 80 Amp

Replacing: ME015237, A4TU0088, A004TU0088

Servicing: Mitsubishi

B+ M8x1.25, Grooves 2, Pulley DP, Fan EF



114425 Alternator 28 V, 50 Amp

Replacing: ME077790, A4T40386, A004T40386

Servicing: Mitsubishi

B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF

A: 42.00 B: 14.00 C: 81.00 mm



114508 Alternator 28 V, 90 Amp

Replacing: A4TR5091ZT

Servicing: Opel, Renault V.I.

B+ M8, Terminal W, Grooves 5, Pulley SP, Fan IF

A: 81.00 B: 27.00 C: 65.00 mm

W 15DFM



NEW PRODUCT
www.hc-cargo.com

114753* Alternator 28 V, 100 Amp

Replacing: A4TR5491ZT, A4TR5491AT, A4TR5491, A004TR5491AT, A004TR5491

Servicing: Scania

Terminal W, Grooves 8, Pulley SP, Fan IF

W 15DFM



NEW PRODUCT
www.hc-cargo.com

114846* Alternator 28 V, 130 Amp

Replacing: A4TR5891ZT, A4TR5891, A004TR5891ZT

Grooves 8, Pulley SP, Fan IF

NEW PRODUCT
www.hc-cargo.com

114861 Alternator 28 V, 100 Amp

Replacing: A4TR5291ZT, A4TR5291AT, A4TR5291, A004TR5291ZT, A004TR5291AT, A004TR5291

Servicing: Scania

B+ M8, Terminal W, Grooves 8, Pulley SP, Fan IF

A: 20.00 B: 85.00 C: 35.50 mm

W 15DFM



NEW PRODUCT
www.hc-cargo.com

114880* Alternator 28 V, 110 Amp

Replacing: A4TR5592ZT, A4TR5592, A4TR5591ZT, A4TR5591, A004TR5592ZT, A004TR5592, A004TR5591ZT, A004TR5591

Grooves 8, Pulley SP, Fan IF

NEW PRODUCT
www.hc-cargo.com

115454* Alternator 14 V, 40 Amp

Replacing: A2TA8191ZT, A2TA8191, A002TA8191ZT, A002TA8191

Servicing: Citroen, Renault V.I.

Grooves 2, Pulley DP, Fan IF

W 15DFM



NEW PRODUCT
www.hc-cargo.com

115577* Alternator 28 V, 80 Amp

Replacing: A4TR5392ZT, A4TR5392, A004TR5392ZT, A004TR5392

Servicing: Renault V.I., Volvo

Pulley w/o, Fan IF

NEW PRODUCT
www.hc-cargo.com

115586* Alternator 28 V

Replacing: A9TU6499

Grooves 10, Pulley SP, Fan EF



110076# Alternator 28 V, 55 Amp
 Replacing: 9ar6025k, 510-445
 Servicing: Pegaso, Scania
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 9ar3921g, 510-348, 510-347
 Servicing: Volvo, Volvo Penta
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 51.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 9ar3927g, 510-372
 Servicing: Mercedes-Benz
 B+ M6, Pulley w/o, Fan EF
 B: 80.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: 9ar3987g, 510-397
 Servicing: DAF, Ford, MAN
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 9AR6012G, 9AR6012, 510-427
 Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles
 B+ M6, Pulley w/o, Fan EF
 B: 56.00 mm



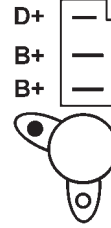
110163 Alternator 28 V, 45 Amp
 Replacing: 9AR3961, 9AR3806G, 510-388
 Servicing: Renault V.I.
 B+ M6, Terminal W, Grooves 2, Pulley DP, Fan EF
 A: 48.75 B: 27.25 C: 67.50 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 9AR2916F, 9AR2916, 9AR2915F, 510-105, 510-104, 2541194
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot
 B+ 9.40, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



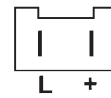
110179 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 9AR5019, 9AR2877, 9AR2603G, 9AR2603F, 9AR2603
 Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall
 B+ 9.40, Pulley w/o, Fan EF
 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.
 B: 9.75 C: 88.00 mm



110759 Alternator 14 V, 35 Amp
 Replacing: 9AR2895F, 9AR2895, 9AR2703F, 9AR2698F, 9AR2627G, 9AR2627, 9AR2613F, 9AR2613, 9AR2612G, 9AR2612
 Servicing: Austin, Ford, Mercury
 B+ 9.40, Grooves 1, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



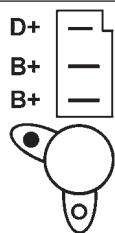
110766 Alternator 28 V, 27 Amp
 Replacing: 9AR6015K
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 B+ M6, Terminal W, Pulley w/o, Fan EF
 B: 56.00 mm



110889 Alternator 14 V, 75 Amp
 Replacing: 9AR2950P
 Servicing: Renault, Renault V.I.
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 57.90 B: 26.90 C: 69.00 mm



111141 Alternator 14 V, 55 Amp
 Replacing: 2940793
 Servicing: MAN, Mercedes-Benz
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



111289 Alternator 14 V, 70 Amp

Replacing: 9AR5092K, 9AR5022G, 9AR5022, 9AR2978, 9AR2843G, 9AR2707G, 9AR2703, 9AR2701, 9AR2700G, 9AR2700

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm



111419 Alternator 28 V, 55 Amp

Replacing: 2541423

Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda

B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF

A: 50.00 B: 17.45 C: 63.00 mm



112097 Alternator 28 V, 30 Amp

Replacing: 9AR3952G, 9AR3952, 9AL3955G

Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda

B+ M6, Grooves 1, Pulley P, Fan w/o

A: 45.00 B: 17.00 C: 63.00 mm



113376 Alternator 14 V, 55 Amp

Replacing: 9AR2904L, 9AR2904K, 9AR2904

Servicing: Bedford, Opel, Vauxhall

B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF

A: 76.60 B: 56.20 mm



113477 Alternator 28 V, 55 Amp

Replacing: 2940060

Servicing: DAF, Volvo, Volvo BM, Volvo Penta B+ M6, Terminal W, Pulley w/o, Fan EF, Insulated return

B: 50.80 mm



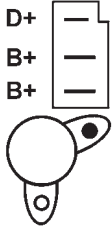
113739 Alternator 14 V, 130 Amp

Replacing: 110-800

Servicing: Caterpillar, Ford, International, Various, Volvo

B+ M8, Pulley w/o, Fan EF Rotor shaft 7/8" (22.23 mm).

B: 13.00 C: 102.00 mm



110179 Alternator 14 V, 36 Amp

Manufacturer: Lucas

Replacing: 8HA2009KA

Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall

B+ 9.40, Pulley w/o, Fan EF

For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.

B: 9.75 C: 88.00 mm



112159 Alternator 28 V, 80 Amp

Replacing: MDA3920

Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.40 mm



113739 Alternator 14 V, 130 Amp

Replacing: 8LHA2070VB, 8LHA2070VA, 8LHA2070V, 110-555

Servicing: Caterpillar, Ford, International, Various, Volvo

B+ M8, Pulley w/o, Fan EF

Rotor shaft 7/8" (22.23 mm).

B: 13.00 C: 102.00 mm



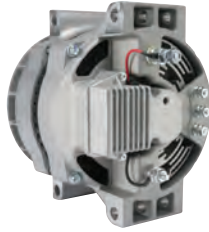
114349 Alternator 28 V, 150 Amp

Replacing: 8SC3238VC

Servicing: Cummins, Xichai-Fawd

B+ 5/16" UNC, Pulley w/o

B: 14.00 C: 101.00 mm



114430 Alternator 14 V, 175 Amp

Replacing: 8LHP2276V, 110-775P

Servicing: Freightliner

B+ 5/16" UNF, Pulley w/o, Fan EF, Insulated return

B: 80.00 mm



114414 Alternator 28 V, 55 Amp

Replacing: 02142-5070

Servicing: Hino, Nissan

B+ M6, Grooves 2, Pulley DP

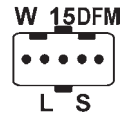
A: 49.90 B: 14.20 C: 89.90 mm



110895 Alternator 28 V, 55 Amp
 Replacing: AELB697, 859232
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: 110-872
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.40 mm



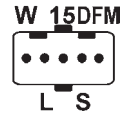
113351 Alternator 28 V, 100 Amp
 Replacing: 860807
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 80.00 mm



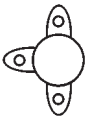
111808# Alternator 28 V, 120 Amp
 Replacing: 1285515
 Servicing: Volvo
 B+ M10, Terminal W, Pulley w/o, Fan EF



112189 Alternator 28 V, 80 Amp
 Replacing: 860561
 Servicing: Renault V.I.
 B+ M8, Terminal W, Pulley w/o, Fan EF, Insulated return
 B: 27.00 C: 71.25 mm



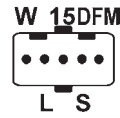
113998 Alternator 28 V, 110 Amp
 Replacing: 860808
 Servicing: MAN
 B+ M8, Terminal W, Pulley w/o, Fan IF
 B: 79.50 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 860557
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112343 Alternator 28 V, 140 Amp
 Replacing: 1277700
 Servicing: Renault V.I., Scania, Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.30 C: 182.00 mm



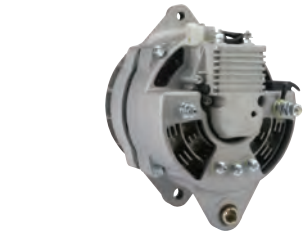
114212 Alternator 28 V, 110 Amp
 Replacing: 860804
 Servicing: Renault V.I., Volvo
 B+ M8, Pulley w/o, Fan IF
 B: 13.50 C: 106.00 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 860141
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 B+ M6, Grooves 1, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112345 Alternator 28 V, 55 Amp
 Replacing: 858884
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 51.50 mm



114374 Alternator 28 V, 110 Amp
 Replacing: JFZ2110A2
 Servicing: Cummins
 B+ 3/16" UNF, Grooves 2, Pulley DP
 A: 50.00 B: 16.20 C: 101.20 mm

W 15DFM



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115618* Alternator 28 V, 110 Amp

Manufacturer: Bosch

Replacing: 860809

Servicing: Bova, DAF, Solaris

Fan IF



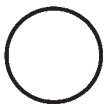
110112 Alternator 28 V, 40 Amp
 Replacing: 19025074
 Servicing: Volvo, Volvo Penta
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 51.00 mm



110300 Alternator 28 V, 65 Amp
 Replacing: 321-654, 1105476, 1105475, 1105474, 1100274, 1100211, 1100093, 1100077, 10463160
 Servicing: Case, International
 B+ M6, Terminal W, Pulley w/o, Fan EF
 Replacing: 27SI. Shaft dia. 22.00 mm. Fan: HC-CARGO 131854. Self exiting function
 B: 11.90 C: 103.00 mm



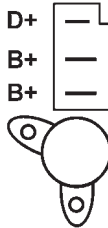
110504 Alternator 14 V, 90 Amp
 Replacing: 1105073, 1102875, 1100589
 Servicing: Buick, Case, Chevrolet, Fiat-Allis, International, Jeep
 B+ M6, Terminal W, Pulley w/o, Fan EF
 Same as HC-CARGO 110505 (75 A).
 B: 51.00 mm



110544 Alternator 28 V, 125 Amp
 Manufacturer: Remy
 Replacing: 19025347, 19025304
 Servicing: Ikarus
 B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF
 Saddle mounting.



110801 Alternator 28 V, 45 Amp
 Replacing: 321-665, 321-660, 1117655, 1117650, 1117647, 1117645, 1117644, 1117643, 1117642, 1117640, 1117623
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm



110923 Alternator 14 V, 55 Amp
 Replacing: 19025069
 Servicing: Mercedes-Benz
 B+ Plug, Grooves 6, Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



111232 Alternator 14 V, 115 Amp
 Replacing: 19010212, 19010192, 19010189, 19010179, 19010176, 19010175, 19010174, 19010173, 19010172, 19010171
 Servicing: International, Volvo
 B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF
 Replacing: 21SI. One wire system. B+ 1/4".
 B: 14.30 C: 101.80 mm



111833 Alternator 28 V, 140 Amp
 Replacing: 19025330
 Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 B: 15.70 C: 182.00 mm



111834 Alternator 28 V, 55 Amp
 Replacing: 1117252
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111842 Alternator 28 V, 140 Amp
 Replacing: 19025333
 Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.00 C: 180.00 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 19025114
 Servicing: Scania
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112076 Alternator 28 V, 80 Amp
 Replacing: 19025101
 Servicing: Iveco, Renault V.I., Scania
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 19025057, 19025044
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 B+ M6, Grooves 1, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: 19025107, 19025100
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.40 mm



112260[#] Alternator 14 V, 80 Amp
 Replacing: 321-603, 1105470, 1105469, 1105467, 1105465, 1105464, 1105463, 1105462, 1105460, 1102553, 1101289
 Servicing: Allis Chalmers, Case, Chevrolet, Cummins, International, Volvo
 B+ M5, Pulley w/o, Fan w/o
 Replacing: 27SI. Negative grounding.
 B: 12.60 C: 103.45 mm



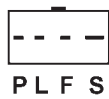
112264[#] Alternator 14 V, 105 Amp
 Replacing: 1117816, 1117813, 1117812, 1117811, 1117809, 1117801
 Servicing: Caterpillar, Cummins, Ford, Freightliner, International, Kenworth, Mack, Volvo
 B+ M6, Pulley w/o, Fan EF
 Replacing: 30SI. Negative grounding.
 B: 14.00 C: 101.60 mm



112424 Alternator 28 V, 140 Amp
 Replacing: 19025339
 Servicing: Scania
 B+ M8, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.50 C: 182.00 mm



112561 Alternator 28 V, 80 Amp
 Replacing: 19070058, 19070006, 19025113
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm



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112641[#] Alternator 14 V, 100/105 Amp
 Replacing: 10479976
 Servicing: Freightliner
 B+ M6, Grooves 8, Pulley SP, Fan EF
 Replacing: CS130.
 A: 37.00 B: 12.00 C: 82.00 mm



112657 Alternator 28 V, 60 Amp
 Replacing: 219072
 Servicing: Various Industrial applications
 B+ M6, Grooves 8, Pulley SP, Fan EF
 One wire hookup (self-exciting) type.
 A: 42.75 B: 14.85 C: 101.00 mm



112824 Alternator 14 V, 145 Amp
 Replacing: 321-739, 19020806, 19020801, 19020377, 19020365, 19020364, 19020359, 19020358, 19020323, 19020303
 Servicing: Freightliner, International, Kenworth, Mack
 B+ 5/16" UNC, Terminal W, Pulley w/o, Fan EF, Not Insulated return
 Replacing: 22SI. Negative grounding. One wire system. R-Terminal universal. I-Terminal 10-24.
 B: 14.10 C: 100.60 mm



112834 Alternator 14 V, 145 Amp
 Replacing: 19020381, 19020379, 19020312, 19020310, 19020308, 19020306, 19020305, 10459472, 10459254, 10459217
 Servicing: Ford, International
 B+ 1/4" UNF, Terminal R, Pulley w/o, Fan EF
 Replacing: 22SI. One wire system. B+ 1/4" UNC. I-Terminal universal. R-Terminal 10-24.
 B: 13.20 C: 101.50 mm



112989 Alternator 14 V, 60 Amp
 Replacing: 321-666, 1117641, 1117628, 1117621, 1117620, 1117618, 1117613, 1117612, 1117611, 10459200, 10459020
 Servicing: Caterpillar, Chevrolet, Cummins, International, Mack, Massey Ferguson
 B+ M8, Terminal W, Pulley w/o, Fan IF
 Replacing: 20SI. Negative grounding. One wire system. B+ 1/4".
 B: 14.85 C: 101.65 mm


112993 Alternator 14 V, 130 Amp

Replacing: 19010166, 19010163, 19010162, 19010161, 19010160, 19010159, 19010158, 19010157, 19010154, 19010137

Servicing: Cummins, Ford, International, Volvo

B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF

Replacing: 21SI. Negative grounding. One wire system. B+ 1/4". Shaft is 7/8 In = 22.255 mm

B: 14.20 C: 101.50 mm


112994 Alternator 14 V, 100 Amp

Replacing: 19010181, 19010105, 19010101, 1117905, 1117892, 1117890, 1117887, 1117886, 1117885, 10459301

Servicing: Cummins, Ford, International, Volvo

B+ 5/16" UNC, Pulley w/o, Fan EF

Replacing: 21SI. Negative grounding. One wire system. B+ 5/16".

B: 13.60 C: 100.80 mm


112995 Alternator 14 V, 145 Amp

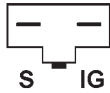
Replacing: 19010202, 19010168, 19010139, 19010128, 19010127, 19010126, 19010115, 1117964, 1117963, 1117934

Servicing: Kenworth, Mack

B+ M8, Terminal W, Pulley w/o, Fan EF

Replacing: 21SI. Negative grounding. One wire system. B+ 5/16".

B: 14.00 C: 101.00 mm


112996 Alternator 14 V, 115 Amp

Replacing: 321-687, 19010207, 19010196, 19010191, 19010188, 19010187, 19010170, 19010150, 19010147, 19010145

Servicing: Caterpillar, Ford, Freightliner, John Deere, Kenworth, Mack, New Holland, Volvo

B+ M8, Pulley w/o, Fan EF

Replacing: 21SI. Negative grounding. One wire system. B+ 1/4".

B: 14.55 C: 100.50 mm


113001[#] Alternator 14 V, 110 Amp

Replacing: 321-734, 321-733, 1901160, 1901158, 19011174, 19011162, 19011160, 19011158, 19011154, 19011151

Servicing: Ford, Freightliner, International, Kenworth, Volvo

B+ 5/16" UNF, Pulley w/o, Fan EF

Replacing: 33SI. Negative grounding. One wire system. B+ 1/4".

B: 14.25 C: 101.00 mm


113002[#] Alternator 14 V, 135 Amp

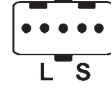
Replacing: 321-732, 321-731, 19011173, 19011171, 19011163, 19011161, 19011159, 19011156, 19011155, 19011152

Servicing: International, Kenworth, Mack, Volvo

B+ 1/4" UNF, Pulley w/o, Fan EF

Replacing: 33SI. Negative grounding. One wire system. B+ terminal 1/4".

B: 14.00 C: 101.25 mm

W 15DFM

113351 Alternator 28 V, 100 Amp

Replacing: 19070016, 19070015, 19070014, 19070009, 19070008, 19070007

Servicing: Mercedes-Benz

B+ M8, Terminal W, Pulley w/o, Fan IF

B: 80.00 mm


113376 Alternator 14 V, 55 Amp

Replacing: 3493204, 3472204, 3472104, 3472061, 3472049, 3472039, 3472038, 3472024, 3472022

Servicing: Bedford, Opel, Vauxhall

B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF

A: 76.60 B: 56.20 mm


113432 Alternator 14 V, 145 Amp

Replacing: 321-688, 19010156, 1117952, 1117948, 1117933, 1117924, 1117916, 10459051, 10459050

Servicing: International, Kenworth, Mack, Renault Agriculture, Volvo

B+ M6, Terminal W, Pulley w/o, Fan EF

Replacing: 21SI. Negative grounding. One wire system. B+ 1/4".

B: 14.30 C: 101.20 mm


113448 Alternator 28 V, 100 Amp

Replacing: 19025112, 19025111, 19025110, 19025109

Servicing: Mercedes-Benz

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 80.00 mm



113579 Alternator 14 V, 145 Amp

Replacing: 19020889, 19020804, 19020803, 19020389, 19020388, 19020387, 10459321, 10459320, 10459318

Servicing: International, Kenworth, Mack, Volvo

B+ 5/16" UNC, Terminal W, Pulley w/o, Fan EF

Replacing: 22SI.

B: 80.00 C: 108.00 mm



114351 Alternator 14 V, 200 Amp

Replacing: 8600313

Servicing: Caterpillar, Cummins, International

B+ M8, Terminal W, Pulley w/o, Fan IF

B: 14.00 C: 101.20 mm



114359 Alternator 14 V, 170 Amp

Replacing: 8700047, 8700040, 8700039, 8600203, 8600178, 8600171, 8600127, 8600073, 8600060, 8600055, 8600015

Servicing: Sterling, Volvo

B+ 3/16" UNF, Pulley w/o, Fan EF

B: 80.00 C: 126.00 mm



114423 Alternator 28 V, 55 Amp

Replacing: 0201-102-3015

Servicing: Hino

B+ M6, Grooves 2, Pulley DP, Fan EF

A: 51.00 B: 14.00 C: 85.47 mm



110112 Alternator 28 V, 40 Amp

Replacing: 71554102

Servicing: Volvo, Volvo Penta

B+ M6, Terminal W, Pulley w/o,
Fan w/o

B: 51.00 mm



113376 Alternator 14 V, 55 Amp

Replacing: 6020940MO30SM

Servicing: Bedford, Opel, Vauxhall

B+ M6, Terminal W, Grooves 1,
Pulley P, Fan EF

A: 76.60 B: 56.20 mm



110076[#] Alternator 28 V, 55 Amp
 Replacing: a14r33, a14n39, a14n133, 2960250
 Servicing: Pegaso, Scania
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 2939210, 2937390
 Servicing: Volvo, Volvo Penta
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 51.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 310426
 Servicing: Mercedes-Benz
 B+ M6, Pulley w/o, Fan EF
 B: 80.00 mm



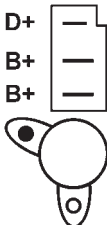
110116 Alternator 28 V, 35 Amp
 Replacing: a13n33
 Servicing: DAF, Ford, MAN
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



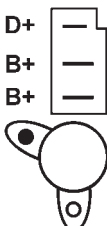
110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 2960120
 Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles
 B+ M6, Pulley w/o, Fan EF
 B: 56.00 mm



110163 Alternator 28 V, 45 Amp
 Replacing: A13N5T, A13N56M, A13N4T, A13N283M, A13N283, A13N22T, A13N229T, A13N140T, A13N140, 2938680, 2541777
 Servicing: Renault V.I.
 B+ M6, Terminal W, Grooves 2, Pulley DP, Fan EF
 A: 48.75 B: 27.25 C: 67.50 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 29409930, 2523234
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Talbot
 B+ 9.40, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110759 Alternator 14 V, 35 Amp
 Replacing: 592798, 2541452, 2541239
 Servicing: Austin, Ford, Mercury
 B+ 9.40, Grooves 1, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



110766 Alternator 28 V, 27 Amp
 Replacing: 2960150, 2523162
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 B+ M6, Terminal W, Pulley w/o, Fan EF
 B: 56.00 mm



110801 Alternator 28 V, 45 Amp
 Replacing: A13R182
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 B+ 1/4" UNF, Terminal W, Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm



110805 Alternator 14 V, 45 Amp
 Replacing: AD150413, 2EA0550A1
 Servicing: Dodge, Mazda, Mitsubishi, Plymouth
 B+ M5, Grooves 1, Pulley P, Fan EF
 A: 45.30 B: 13.10 C: 54.20 mm



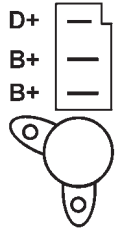
110889 Alternator 14 V, 75 Amp
 Replacing: A14N4, A14N163, A14N144, 2541324, 2541204
 Servicing: Renault, Renault V.I.
 B+ M6, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 57.90 B: 26.90 C: 69.00 mm



110895 Alternator 28 V, 55 Amp
 Replacing: 523161, 2940780, 2940778
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 80.00 mm



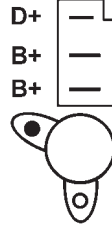
110906 Alternator 28 V, 30 Amp
 Replacing: A13N166, 2104264
 Servicing: Mercedes-Benz
 B+ M8, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



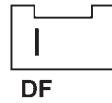
110923 Alternator 14 V, 55 Amp
 Replacing: A13V05, 2518046
 Servicing: Mercedes-Benz
 B+ Plug, Grooves 6, Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



111141 Alternator 14 V, 55 Amp
 Replacing: 523159, 523158, 2325158
 Servicing: MAN, Mercedes-Benz
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 80.00 mm



111289 Alternator 14 V, 70 Amp
 Replacing: 2950220, 2940981, 2929780, 2927070
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 B+ 9.40, Terminal W, Grooves 1, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



111331 Alternator 28 V, 60 Amp
 Manufacturer: Valeo
 Replacing: A14N44M, A14N3T, A14N3, A14N28T
 Servicing: Renault V.I.
 B+ M6, Terminal W, Grooves 2, Pulley DP, Fan EF
 A: 48.50 B: 27.30 C: 69.80 mm



111344 Alternator 28 V, 25 Amp
 Replacing: TA000A06101, M04419, APR225AA, AD225412, 2EA0501A
 Servicing: Mitsubishi
 B+ M5, Grooves 1, Pulley P, Fan EF
 A: 45.25 B: 12.55 C: 80.20 mm



111419 Alternator 28 V, 55 Amp
 Replacing: 2541423
 Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda
 B+ M8, Terminal W, Grooves 2, Pulley DP, Fan EF
 A: 50.00 B: 17.45 C: 63.00 mm



111527[#] Alternator 28 V, 55 Amp
 Replacing: A14N135, 2541147
 Servicing: Scania
 B+ M6, Terminal W, Pulley w/o, Fan w/o
 B: 27.00 C: 66.70 mm



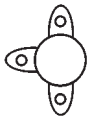
111528 Alternator 28 V, 55 Amp
 Replacing: 2180620, 2105473B
 Servicing: Volvo, Volvo BM, Volvo Penta
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 51.50 mm



111631 Alternator 28 V, 55 Amp
 Replacing: A14N208M, A14N207M, A14N183M, A14N183, 2542514A, 2542514, 2542359, 2541624A, 2541624
 Servicing: Volvo
 B+ M8, Terminal W, Pulley w/o, Fan EF
 B: 14.10 C: 100.00 mm



111658 Alternator 28 V, 55 Amp
 Replacing: A14N206M, A14N200M, A14N141M, A14N118M, 2541850, 2541828, 2541199D, 2541199B, 2541199, 2522104
 Servicing: Renault V.I., Volvo, Volvo Penta
 B+ M6, Terminal W, Pulley w/o, Fan w/o, Insulated return
 B: 50.75 mm


111720 Alternator 28 V, 90 Amp

Replacing: HD90S020ZD, HD90S019ZD, HD90S017ZD, HD90S016ZD, HD90S014ZD, HD90S014, HD90S013ZD, HD90S013

Servicing: Scania

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 22.70 C: 68.70 mm


111834 Alternator 28 V, 55 Amp

Replacing: A13N11

Servicing: Scania

B+ M8, Terminal W, Pulley w/o, Fan EF
Heavy duty type: HC-CARGO 112182 (80 A).

B: 80.00 mm


111890 Alternator 14 V, 90 Amp

Replacing: A13VI222

Servicing: Mercedes-Benz

B+ M8, Terminal W, Grooves 6, Pulley SP/FW, Fan IF

A: 92.00 B: 56.00 mm


111987 Alternator 28 V, 55 Amp

Replacing: A14N190, A14N189, A14N188, A14N187, A14N186, A14N185, A14N182, 2541648, 2541639, 2541638, 25416373

Servicing: Iveco

B+ M8, Terminal W, Pulley w/o, Fan EF

B: 17.00 C: 63.80 mm


112097 Alternator 28 V, 30 Amp

Replacing: 2939520

Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda

B+ M6, Grooves 1, Pulley P, Fan w/o

A: 45.00 B: 17.00 C: 63.00 mm


112529 Alternator 14 V, 90 Amp

Replacing: A13VI99, A13VI197, A13VI175, A13VI134, 2541959, 2541919B, 2541919, 2541838A, 2541838, 2541775B

Servicing: Daewoo, John Deere, Mercedes-Benz, Ssangyong

B+ M8, Terminal W, Grooves 6, Pulley SP, Fan IF

A: 92.00 B: 56.10 mm


112657 Alternator 28 V, 60 Amp

Replacing: 390086, 21EA00040

Servicing: Various Industrial applications

B+ M6, Grooves 8, Pulley SP, Fan EF
One wire hookup(self-exciting) type.

A: 42.75 B: 14.85 C: 101.00 mm


112758# Alternator 28 V, 75 Amp

Replacing: A14N205, A14N160, A14N138, A14N104, 57158, 2541849, 2541329, 2541178

Servicing: Scania

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 27.00 C: 67.30 mm


113477 Alternator 28 V, 55 Amp

Replacing: A14N81M, A14N47M, A14N137M, A14N119M, A14N112M, A14N100M, A14N100, 2541168, 2181991C, 2181991

Servicing: DAF, Volvo, Volvo BM, Volvo Penta

B+ M6, Terminal W, Pulley w/o, Fan EF, Insulated return

B: 50.80 mm


113920 Alternator 28 V, 35 Amp

Replacing: A13N236M, A13N236, A13N23, 2541476

Servicing: MAN, Mercedes-Benz, Padane

B+ M8, Terminal W, Pulley w/o, Fan w/o

B: 80.40 mm



113650 Alternator 28 V, 80 Amp

Replacing: 160-68223

Servicing: Various Industrial applications, Volvo

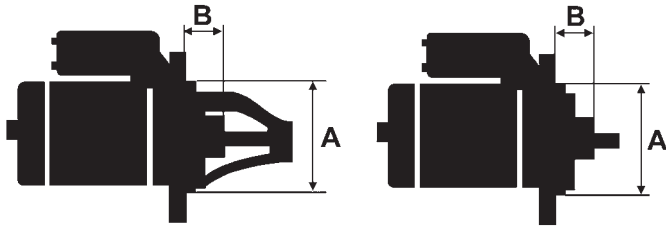
B+ M8, Terminal W, Pulley w/o, Fan EF

B: 13.80 C: 90.90 mm



Starters

A: Mounting flange, B: Drive distance



Edition 2016/2017




110205 Starter 24 V, 6.5 kW

Replacing: 9000084024, 9000084019, 0001417041, 0001411012, 0001411008

Servicing: Volvo

 B+ M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm

110206 Starter 24 V, 5.4 kW

Replacing: 0001416079, 0001416078, 0001416023, 0001416002, 0001415027, 0001415001, 0001410088, 0001410002

Servicing: Claas, Fiat-Allis, Kässbohrer, MAN, Mercedes-Benz, Neoplan, Setra

B+ M12, B- M10, Total length 390.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

Replacing: 0001417035, 0001416070, 0001416007, 0001416005, 0001415013, 0001414019, 0001410046, 0001402057

Servicing: Volvo, Volvo BM

B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110208 Starter 24 V, 5.4 kW

Replacing: BNG4/24CRS162, 9000084018, 0001416076, 0001416021, 0001416009, 0001416008, 0001415016, 0001415004

Servicing: Fiat-Allis, Mercedes-Benz, Steyr, Volvo

B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Oil sealed, Waterproof

A: 89.00 B: 48.50 mm


110209 Starter 24 V, 5.4 kW

Replacing: 9000084008, 0001416043, 0001410067, 0001410060

Servicing: DAF

B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110210 Starter 24 V, 6.6 kW

Replacing: 0001417051, 0001417038, 0001417001, 0001411009, 0001410024

Servicing: Fiat-Allis, Kässbohrer, MAN, Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong

B+ M12, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110212 Starter 24 V, 6.6 kW

Replacing: 0001417046, 0001417045, 0001416048, 0001415015, 0001415014, 0001411005, 0001410115, 0001410098

Servicing: Iveco, Scania

B+ M10, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.65 mm


110213 Starter 24 V, 6.6 kW

Replacing: 0001417005, 0001411025, 0001410065

Servicing: Fiat, Iveco

B+ M12, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 115.00 B: 20.80 mm


110214 Starter 24 V, 6.6 kW

Replacing: 0001501035, 0001501033, 0001501029, 0001501020, 0001417043, 0001415008, 0001410037

Servicing: Scania

B+ M10, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 92.00 B: 37.00 mm


110368 Starter 12 V, 2.3 kW

Replacing: 9000143408, 9000143406, 0001362601, 0001362600, 0001362047, 0001362030, 0001362029, 0001362002
 Servicing: Audi, Mercedes-Benz, Volvo
 B+ M10, Total length 289.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm


110409 Starter 12 V, 3.0 kW

Replacing: BNG4/12, 0001418002, 0001413003, 0001401045, 0001401044, 0001401037, 0001401036, 0001401005
 Servicing: Kaelble, Mack, Sennebogen
 B+ M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm


110460 Starter 12 V, 2.8 kW

Replacing: 0001367022, 0001359126
 Servicing: Atlas Copco, Dronningborg, JCB, Massey Ferguson
 B+ M8, Total length 307.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm


110465 Starter 12 V, 2.8 kW

Replacing: 0001359082
 Servicing: Ford
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm


110517 Starter 24 V, 3.2 kW

Replacing: 0001363111, 0001363101
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 295.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: 0001368020, 0001360063
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm


110519 Starter 12 V, 3.0 kW

Replacing: 0001367073, 0001367030, 0001367026, 0001359071
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm


110521 Starter 24 V, 4.0 kW

Replacing: 0001368019, 0001360043, 0001360015
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm


110523 Starter 24 V, 4.8 kW

Replacing: 0001368088, 0001368007, 0001368001, 0001360035, 0001360030, 0001360014, 0001360012, 0001360003
 Servicing: ABG, Ahlmann, Case, Compair, Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm


110524 Starter 24 V, 4.0 kW

Replacing: B001816326, 9000143601, 9000083065, 0001368309, 0001368307, 0001368300, 0001368062, 0001368055
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm


110525 Starter 12 V, 3.0 kW

Replacing: 9007044002, 9000083054, 9000083028, 0001367303, 0001367301, 0001367300, 0001367059, 0001367034
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm


110527 Starter 24 V, 4.0 kW

Replacing: 0001368316, 0001368301, 0001368010, 0001360057, 0001360039, 0001360038, 0001360010
 Servicing: Scania, Steyr
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110531 Starter 24 V, 6.6 kW
 Replacing: 0001417036, 0001417017
 Servicing: Fiat-Allis, Gmeinder, KHD, Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD
 A: 56.00 B: 37.00 mm



110532 Starter 24 V, 6.6 kW
 Replacing: 0001417074, 0001417073,
 0001417006, 0001411026, 0001411017
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110533 Starter 24 V, 5.4 kW
 Replacing: 0001416003, 0001415011,
 0001410062
 Servicing: Steyr
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110534 Starter 24 V, 5.4 kW
 Replacing: 0001416035, 0001416030,
 0001410109, 0001410099, 0001410063,
 0001410053
 Servicing: Ford, Iveco, Various Agriculture
 Vehicles
 B+ M10, Total length 390.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



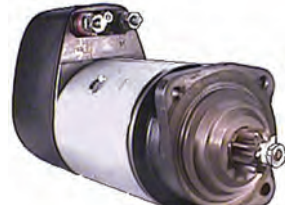
110535 Starter 24 V, 5.4 kW
 Replacing: 0001416036, 0001410111
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: 26025155A, 0001367004,
 0001362313, 0001362311, 0001362305,
 0001362091, 0001362034, 0001362016
 Servicing: ABG, Atlas Copco, Bobcat, Bomag,
 Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
 Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



110582 Starter 24 V, 5.4 kW
 Replacing: 0001416052, 0001416011,
 0001415017, 0001410106
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110601 Starter 24 V, 5.4 kW
 Replacing: BNG4/24CRS165SR,
 BNG4/24CR165SR, 0001416013, 0001415010,
 0001414017, 0001410030, 0001410029
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 384.25, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



110640 Starter 12 V, 3.0 kW
 Replacing: 0001367014, 0001359091
 Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
 B+ M10, Total length 310.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.00 mm



110775 Starter 12 V, 1.8 kW
 Replacing: 0001362038, 0001362028,
 0001362027, 0001362004, 0001362003
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 288.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 A: 83.00 B: 20.00 mm



110844 Starter 12 V, 2.2 kW
 Replacing: 0001218122, 0001218011
 Servicing: Bedford, Ferrari, Goldoni,
 Lombardini, Opel, Valpadana, Vauxhall, VW
 B+ M8, Total length 278.45,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 82.50 B: 17.20 mm



110932 Starter 24 V, 5.4 kW
 Replacing: 0001416044, 0001410068,
 0001410057
 Servicing: DAF
 B+ M10, B- M10, Total length 384.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 88.85 B: 47.00 mm



110980 Starter 24 V, 5.4 kW
 Replacing: 0001416065, 0001416061
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110981 Starter 24 V, 5.4 kW
 Replacing: 0001416067, 0001416062
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 47.50 mm



110998 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 0001368038
 Servicing: DAF, Ford
 B+ M8, Total length 166.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110999 Starter 24 V
 Replacing: 0001420013, 0001420009,
 0001420005, 0001420004, 0001420003,
 0001420001
 Servicing: Case, Caterpillar, Fiat-Allis,
 Peterbilt Trucks, Various, Volvo
 B+ M12, B- M12, Total length 499.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.50 mm



111003 Starter 24 V, 5.4 kW
 Replacing: 0001416004, 0001415007,
 0001410094, 0001410052
 Servicing: Hanomag, Mercedes-Benz
 B+ M10, Total length 387.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



111046 Starter 24 V, 6.6 kW
 Replacing: 0001417002
 Servicing: MAN, Volvo
 B+ M10, Total length 404.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 48.00 mm



111047 Starter 12 V, 3.1 kW
 Replacing: 0001367049, 0001359119
 Servicing: Volvo, Volvo Penta
 B+ M8, Total length 302.75,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Insulated return
 A: 88.85 B: 47.70 mm



111217 Starter 12 V, 3.0 kW
 Replacing: BNG4/12CR222, 0001418004,
 0001418003, 0001413010, 0001413007,
 0001401068, 0001401052, 0001401028
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 386.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 0001417061, 0001417053
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111249 Starter 24 V, 5.4 kW
 Replacing: BNG4/24CRS165BR,
 BNG4/24CR165BR, 0001416027, 0001416017,
 0001414018, 0001402058, 0001402056
 Servicing: Various Industrial applications
 B+ M10, Total length 381.80,
 Drive type Bronze, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 48.25 mm



111399 Starter 24 V, 4.0 kW
 Replacing: 0001368083
 Servicing: DAF
 B+ M10, B- M8, Total length 352.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 38.00 mm



111573 Starter 12 V, 2.8 kW
 Replacing: 0001359116
 Servicing: Avia, JCB, TCM, Various
 Agriculture Vehicles
 B+ M8, Total length 311.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 101.00 B: 25.50 mm


111637 Starter 24 V, 4.0 kW

Replacing: 0001368034, 0001360058, 0001360026, 0001231012

Servicing: DAF

B+ M10, Total length 341.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)

A: 88.80 B: 48.00 mm


111638 Starter 24 V, 4.0 kW

Replacing: 0001231014

Servicing: Volvo

B+ M10, Total length 308.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.70 mm


111640 Starter 24 V, 4.0 kW

Replacing: 0001368081, 0001368016

Servicing: MAN

B+ M10, Total length 338.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.50 B: 28.00 mm


111771 Starter 24 V, 6.2 kW

Replacing: 0001372001

Servicing: Mercedes-Benz

B+ M12, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


111793 Starter 12 V, 3.0 kW

Replacing: 0001367076, 0001367048, 0001367017, 0001359088, 0001359020

Servicing: Caterpillar, Mercedes-Benz, Volvo

B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)

A: 88.80 B: 28.50 mm


111805 Starter 12 V, 2.5 kW

Replacing: 9000331203, 9000331201

Servicing: Ford, Nissan

B+ M8, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 11.50 mm


111851 Starter 12 V, 2.0 kW

Replacing: 0001218738, 0001218138, 0001218124, 0001110112, 0001110091, 0001110075, 0001110016, 0001109290

Servicing: Mercedes-Benz

B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 82.50 B: 25.50 mm


111910 Starter 24 V, 6.7 kW

Replacing: 0001371006

Servicing: Scania

B+ M12, 30h M12, Total length 429.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0), Not Insulated return

A: 92.00 B: 47.00 mm


112039 Starter 12 V, 2.7 kW

Replacing: 0001366004, 0001358038, 0001354091, 0001354012

Servicing: Fendt, Jenbacher Werke, KHD, Lombardini

B+ M10, Total length 295.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.50 B: 21.00 mm


112055 Starter 24 V, 5.2 kW

Manufacturer: Bosch

Replacing: 0001368313, 0001364400, 0001231041, 0001231013

Servicing: DAF

B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


112116 Starter 24 V, 6.6 kW

Replacing: 0001417075, 0001417065

Servicing: Volvo

B+ M12, B- M12, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 92.00 B: 47.00 mm


112119 Starter 24 V, 6.6 kW

Replacing: 0001417042

Servicing: Scania

B+ M10, B- M10, Total length 406.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 37.00 mm



112120 Starter 24 V, 6.6 kW
 Replacing: 0001417037, 0001411022
 Servicing: MAN, Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.50 mm



112174 Starter 24 V, 3.2 kW
 Replacing: 0001363123
 Servicing: Mercedes-Benz
 B+ M10, Total length 289.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



112224 Starter 24 V, 6.7 kW
 Replacing: 0001371004
 Servicing: Scania
 B+ M12, Total length 428.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



112437# Starter 24 V, 6.7 kW
 Replacing: 0001371008
 Servicing: Scania
 B+ M12, Total length 430.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0)
 A: 92.00 B: 36.50 mm



112494 Starter 24 V, 4.0 kW
 Replacing: 0001263008, 0001231028,
 0001231005
 Servicing: Volvo
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm



112498 Starter 24 V, 4.0 kW
 Replacing: 0001263022, 0001263021,
 0001231016
 Servicing: Iveco
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 49.00 mm



112534 Starter 12 V, 2.0 kW
 Replacing: 0001109035
 Servicing: JCB, KHD, Perkins
 B+ M8, Total length 239.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 18.00 mm



112581 Starter 24 V, 6.2 kW
 Replacing: B001860023, B001860021,
 0001372008, 0001372007, 0001372003,
 0001372002, 0001371015, 0001371010
 Servicing: DAF
 B+ M12, Total length 380.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



112651 Starter 24 V, 4.8 kW
 Replacing: 0001364300, 0001364101
 Servicing: Bosch, KHD
 B+ M10, Total length 351.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



112670 Starter 24 V, 4.0 kW
 Replacing: 0001368051, 0001368040,
 0001368026
 Servicing: DAF, Hanomag, Mercedes-Benz,
 Perkins
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



113183 Starter 24 V, 4.0 kW
 Manufacturer: Bosch
 Replacing: 0001231010
 Servicing: Iveco
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 110.00 B: 28.00 mm



113277 Starter 24 V, 4.0 kW
 Replacing: 0001231011
 Servicing: Iveco
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 109.80 B: 27.50 mm


113380 Starter 12 V, 2.8 kW

Replacing: 0001367056

Servicing: Ford

 B+ M8, B- M8, Total length 307.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 91.80 B: 20.00 mm


113389 Starter 12 V, 2.2 kW

 Replacing: 0001218710, 0001218110,
 0001218016

Servicing: Mercedes-Benz

 B+ M8, Total length 272.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)

A: 82.40 B: 25.00 mm


113464 Starter 24 V, 4.0 kW

Replacing: 0001364301, 0001364100

Servicing: ABG, Irmer, Iveco, KHD

 B+ M10, Total length 346.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 28.80 mm


113465 Starter 12 V, 3.0 kW

 Replacing: 0001367302, 0001367070,
 0001359095, 0001359008, 0001358034

Servicing: Renault V.I.

 B+ M10, Total length 338.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.75 B: 21.50 mm


113466 Starter 24 V, 4.0 kW

 Replacing: 0001368306, 0001368304,
 0001368070, 0001368052, 0001360050,
 0001360013, 0001231009

Servicing: Renault V.I.

 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.90 B: 22.00 mm


113467 Starter 12 V, 3.7 kW

Replacing: 0001365004

Servicing: Atlas Copco, Deutz-Fahr, Iveco

 B+ M10, Total length 346.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.80 B: 28.00 mm


113468 Starter 24 V, 4.0 kW

 Replacing: 0001368317, 0001368310,
 0001368305, 0001368056

Servicing: MAN

 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 Bosch GR HC-CARGO 112446.

A: 89.00 B: 27.00 mm


113608 Starter 24 V, 6.2 kW

Replacing: 0001372005

Servicing: Evobus, Kässbohrer, Mercedes-Benz

 B+ M12, 15a M6, Total length 380.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 3 (0)

A: 92.00 B: 46.25 mm


113609 Starter 24 V, 6.2 kW

Replacing: 0001372006

Servicing: Mercedes-Benz

 B+ M12, 15a M6S, Total length 391.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 92.00 B: 48.00 mm


113759 Starter 24 V, 4.0 kW

Replacing: 0001231029, 0001231008

Servicing: MAN

 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 29.00 mm


113760 Starter 24 V, 4.0 kW

 Replacing: 0001263002, 0001263001,
 0001231045, 0001231017

Servicing: DAF

 B+ M10, Total length 315.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 27.00 mm


113830 Starter 24 V, 5.5 kW

Replacing: 0001261049

Servicing: Volvo

 B+ M10, Total length 350.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Over Crank Protection.

A: 92.00 B: 47.50 mm



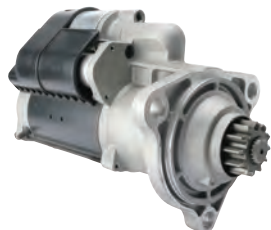
113855 Starter 24 V, 5.4 kW
 Replacing: 0001416010
 Servicing: MAN, Mercedes-Benz
 B+ M12, B- M10, Total length 381.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 51.00 mm



113859 Starter 24 V, 6.0 kW
 Replacing: 0001330008
 Servicing: Scania
 B+ M10, B- M6, Total length 385.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



113891 Starter 24 V, 5.5 kW
 Replacing: 0001261028, 0001261027,
 0001261026, 0001261025, 0001261002,
 0001261001, 0001241001
 Servicing: Scania
 B+ M10, Total length 317.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Alternative no.: 115509
 A: 92.00 B: 48.00 mm



113934 Starter 24 V, 5.5 kW
 Replacing: 0001241119, 0001241019,
 0001241014, 0001241007, 0001241003
 Servicing: Bova, DAF, Solaris
 B+ M10, Total length 321.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



113979 Starter 24 V, 4.0 kW
 Replacing: 0001231003
 Servicing: Mercedes-Benz
 B+ M10, Total length 310.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.50 mm



114001 Starter 24 V, 4.0 kW
 Replacing: 0001231034, 0001231023
 Servicing: MAN
 B+ M8, Total length 317.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 w/ safety switch.
 A: 89.00 B: 29.00 mm



114031 Starter 24 V, 5.5 kW
 Replacing: 0001241021, 0001241009,
 0001241005
 Servicing: MAN
 B+ M10, Total length 318.50,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



114033 Starter 24 V, 4.0 kW
 Replacing: 0001231004
 Servicing: Volvo
 B+ M10, B- M10, Total length 266.00,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



114069 Starter 24 V, 4.0 kW
 Replacing: 0001263054, 0001263053, 0001263004,
 0001263003, 0001231040, 0001231036
 Servicing: DAF
 B+ M10, Total length 318.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 w/ safety switch.
 A: 110.00 B: 48.00 mm



114073 Starter 24 V, 5.5 kW
 Replacing: 0001261069, 0001261045,
 0001261044, 0001261013, 0001261012,
 0001261008, 0001261007, 0001241020
 Servicing: Bova, DAF, Solaris
 B+ M10, Total length 319.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 w/ safety switch.
 Alternative no.: 115511
 A: 110.00 B: 47.00 mm



114193 Starter 24 V, 5.5 kW
 Replacing: 0001261041
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



114310 Starter 24 V, 7.0 kW
 Replacing: 0001330057
 Servicing: Volvo
 B+ M10, Total length 352.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 46.00 mm


114376 Starter 24 V, 4.0 kW

Replacing: 0001231035

Servicing: MAN

 B+ M10, Total length 311.50,
 Gear type GR, Mount. holes 3 (0)
w/ safety switch.

 Alternative no.: 115513 **5★**

A: 89.00 B: 29.00 mm


114395 Starter 12 V, 3.0 kW

 Replacing: 0001262006, 0001230027,
 0001230001

Servicing: Mercedes-Benz

 B+ M10, Total length 316.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 49.00 mm


114437 Starter 24 V, 5.4 kW

Replacing: 0001416031

 Servicing: Atlas Copco, Bosch, Ford, KHD,
 Poclairn

 B+ M10, B- M10, Total length 324.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 89.00 B: 47.50 mm


114446 Starter 24 V, 5.4 kW

Replacing: 0001416046

Servicing: Iveco

 B+ M10, Total length 387.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


114523 Starter 24 V, 4.0 kW

 Replacing: B001260015, 0001263049,
 0001263016, 0001263015, 0001231133,
 0001231033, 0001231032, 0001231002

Servicing: Mercedes-Benz

 B+ M10, Total length 313.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

 Alternative no.: 115514 **5★**

A: 89.00 B: 48.50 mm


114676 Starter 12 V, 2.2 kW

Replacing: 0001362705

Servicing: KHD

 B+ M10, Total length 293.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 82.50 B: 23.00 mm


114702 Starter 24 V, 4.0 kW

Replacing: 0001261006, 0001241016

Servicing: Kamaz

 B+ M10, Total length 321.00,
 Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


115464* Starter 24 V, 6.0 kW

Replacing: 0001330012

Mount. holes 3 (0)

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115505 **5★** Starter 12 V, 2.3 kW

Manufacturer: Bosch

Replacing: 0001109371, 0001109306

 Servicing: Iveco, Mitsubishi, Multicar, Renault
 V.I.

 B+ M8, Total length 246.00,
 Gear type GR, Mount. holes 3 (3), Not
 Insulated return

Alternative no.: 112441

A: 82.00 B: 27.00 mm


115509 **5★** Starter 24 V, 5.5 kW

Manufacturer: Bosch

 Replacing: 0001261028, 0001261027,
 0001261026

Servicing: Scania

 B+ M10, Total length 325.00,
 Gear type GR, Mount. holes 3 (0), Not
 Insulated return

Alternative no.: 113891

A: 92.00 B: 48.00 mm


115511 **5★** Starter 24 V, 5.5 kW

Manufacturer: Bosch

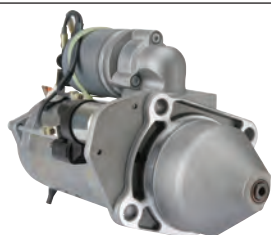
 Replacing: 0001261069, 0001261045,
 0001261044, 0001261013, 0001261012

Servicing: Bova, DAF, Minelli, Solaris

 B+ M10, Total length 324.00,
 Gear type DD/GR, Mount. holes 3 (0),
 Not Insulated return
w/ safety switch.

Alternative no.: 114073

A: 110.00 B: 47.00 mm



115513 Starter 24 V, 4.0 kW

Manufacturer: Bosch

Replacing: 0001231035

Servicing: MAN

B+ M10, Total length 315.00,
Gear type GR, Mount. holes 3 (0), Not
Insulated return
w/ safety switch.

Alternative no.: 114376OE

A: 89.00 B: 29.00 mm



115514 Starter 24 V, 4.0 kW

Manufacturer: Bosch

Replacing: 0001231133, 0001231033

Servicing: Mercedes-Benz

B+ M10, Total length 313.00,
Gear type GR, Mount. holes 3 (0), Not
Insulated return

Alternative no.: 114523

A: 89.00 B: 48.50 mm



115515 Starter 12 V, 2.0 kW

Manufacturer: Bosch

Replacing: 0001109046

Servicing: GAZ

B+ M8, Total length 246.00,
Gear type GR, Mount. holes 3 (0), Not
Insulated return

A: 88.88 B: 23.00 mm



9,11

NEW PRODUCT

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115623* 24 V, 4.0 kW

Replacing: 0001368074, 0001368063,
0001368017, 0001360061

Gear type DD, Mount. holes 3 (0)


110205 Starter 24 V, 6.5 kW

Replacing: 860500, 858881, 857466

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110206 Starter 24 V, 5.4 kW

Replacing: 860508, 857470

 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra

 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110208 Starter 24 V, 5.4 kW

Replacing: 860504, 860121

 Servicing: Fiat-Allis, Mercedes-Benz, Steyr,
 Volvo

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof

A: 89.00 B: 48.50 mm


110210 Starter 24 V, 6.6 kW

Replacing: 860506, 860132, 857468

 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110214 Starter 24 V, 6.6 kW

Replacing: 860548

Servicing: Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 37.00 mm


110517 Starter 24 V, 3.2 kW

Replacing: 860104

Servicing: BENFRA, Fiat-Allis, Iveco

 B+ M10, Total length 295.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: LNS4524/20, 859542

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110523 Starter 24 V, 4.8 kW

Replacing: LNS4524/17, 859539

 Servicing: ABG, Ahlmann, Case, Compair,
 Iveco, KHD, Payloader

 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 27.50 mm


110524 Starter 24 V, 4.0 kW

Replacing: LNS4524/15, 859537, 858780

Servicing: Mercedes-Benz

 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110525 Starter 12 V, 3.0 kW

Replacing: 860130, 860109

Servicing: Claas, Mercedes-Benz

 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110527 Starter 24 V, 4.0 kW

Replacing: LNS4524/13, 859535, 857472

Servicing: Scania, Steyr

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 46.50 mm



110535 Starter 24 V, 5.4 kW
 Replacing: 860655, 860115
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110582 Starter 24 V, 5.4 kW
 Replacing: 860516, 860125
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110721# Starter 24 V, 7.1 kW
 Replacing: MS1A/12, MS1/400A, MS1/100,
 MS1-400C, MS1-400A, MS1-300C, MS1-300A,
 MS1-129, MS1-100, 859471
 Servicing: ERF, Foden, LDV International
 B+ M12, 15a M6, Total length 483.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 46.55 mm



110980 Starter 24 V, 5.4 kW
 Replacing: 860512, 860110, 858878
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110981 Starter 24 V, 5.4 kW
 Replacing: 860509, 859021
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 47.50 mm



110998 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 870651
 Servicing: DAF, Ford
 B+ M8, Total length 166.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 860123
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111399 Starter 24 V, 4.0 kW
 Replacing: LNS4524/9, 859506, 859022
 Servicing: DAF
 B+ M10, B- M8, Total length 352.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 38.00 mm



111574 Starter 12 V, 2.8 kW
 Replacing: 858762
 Servicing: ERF, LDV International, Various
 Agriculture Vehicles
 B+ M8, Total length 340.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.75 B: 47.15 mm



111638 Starter 24 V, 4.0 kW
 Replacing: LNS4524/12, 859534
 Servicing: Volvo
 B+ M10, Total length 308.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.70 mm



111640 Starter 24 V, 4.0 kW
 Replacing: LNS4524/16, 859538, 858318
 Servicing: MAN
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111910 Starter 24 V, 6.7 kW
 Replacing: 860305
 Servicing: Scania
 B+ M12, 30h M12, Total length 429.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0), Not
 Insulated return
 A: 92.00 B: 47.00 mm


111982 Starter 24 V, 4.0 kW

Replacing: 860321

Servicing: Mercedes-Benz

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 88.75 B: 45.00 mm


112055 Starter 24 V, 5.2 kW

Manufacturer: Bosch

Replacing: 860304

Servicing: DAF

 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


112116 Starter 24 V, 6.6 kW

Replacing: 860511

Servicing: Volvo

 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 47.00 mm


112119 Starter 24 V, 6.6 kW

Replacing: 860505, 858879

Servicing: Scania

 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 37.00 mm


112656[#] Starter 24 V, 4.5 kW

 Replacing: MS4/400, MS4-400, LNS4524/5,
 LNS4524/11, 869399Z, 860603, 859532, 859399

Servicing: DAF, ERF, Foden, Seddon

 B+ M10, Total length 375.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


113333[#] Starter 24 V, 7.0 kW

 Replacing: MS1/410A, MS1-409A, MS1-404P,
 MS1-130, MS1-119, MS1-110, MS1-109, MS1-
 104, MS1, 859344, 858900

Servicing: Seddon

 B+ M12, B- M12, Total length 483.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 47.00 mm


113380 Starter 12 V, 2.8 kW

Replacing: 860106

Servicing: Ford

 B+ M8, B- M8, Total length 307.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 91.80 B: 20.00 mm


113389 Starter 12 V, 2.2 kW

Replacing: 860100

Servicing: Mercedes-Benz

 B+ M8, Total length 272.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)

A: 82.40 B: 25.00 mm


113466 Starter 24 V, 4.0 kW

Replacing: 860103

Servicing: Renault V.I.

 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.90 B: 22.00 mm


114193 Starter 24 V, 5.5 kW

Replacing: 860822

Servicing: Renault V.I., Volvo

 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110205 Starter 24 V, 6.5 kW

Replacing: S130L24-21, 2311210

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110206 Starter 24 V, 5.4 kW

Replacing: S115HD24-1, 2998011, 1403000

 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra

 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

 Replacing: S115A24-21, 2998008, 1327A601,
 1327A600

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110209 Starter 24 V, 5.4 kW

Replacing: 2998009

Servicing: DAF

 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110210 Starter 24 V, 6.6 kW

Replacing: 2998010

 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110214 Starter 24 V, 6.6 kW

Replacing: 2998006

Servicing: Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 37.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: 2998201

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110524 Starter 24 V, 4.0 kW

Replacing: 2998001

Servicing: Mercedes-Benz

 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110525 Starter 12 V, 3.0 kW

Replacing: 2998000

Servicing: Claas, Mercedes-Benz

 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110527 Starter 24 V, 4.0 kW

 Replacing: CA45F24-Y78, 2998004, 2996101,
 1321F904, 1321F780, 1321780

Servicing: Scania, Steyr

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 46.50 mm


110531 Starter 24 V, 6.6 kW

Replacing: 2998007

 Servicing: Fiat-Allis, Gmeinder, KHD,
 Mercedes-Benz

 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD

A: 56.00 B: 37.00 mm


110998 Starter 24 V, 5.2 kW

Manufacturer: Prestolite

 Replacing: S115A24-9, S11524-9,
 CA45H24-18, CA45G24-18, CA45F24-18,
 CA45D24-18, CA4524-18, 1327A491, 1327A490

Servicing: DAF, Ford

 B+ M8, Total length 166.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 21.00 mm



111638 Starter 24 V, 4.0 kW

Replacing: 2998002

Servicing: Volvo

B+ M10, Total length 308.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.70 mm


110999 Starter 24 V

Replacing: 228000-0070, 128000-7520, 128000-7510

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

 B+ M12, B- M12, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.

A: 92.00 B: 46.50 mm


111679 Starter 24 V, 4.5 kW

Replacing: 228000-1601, 228000-1600, 128000-8621, 128000-8620

Servicing: Toyota

B+ M10, Total length 292.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 91.00 B: 17.00 mm


112089 Starter 12 V

Replacing: 228000-1211, 228000-1210, 128000-1340

Servicing: Case, Caterpillar, Cummins, Ford, Freightliner, International, Kenworth, Mack, New Holland, Perkins, Volvo

 B+ M12, B- M12, 15a M5, Total length 500.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.

A: 92.00 B: 46.00 mm


112822 Starter 24 V, 4.5 kW

Replacing: 228000-5641, 228000-5640

Servicing: Iveco

B+ M10, Total length 293.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)

A: 89.00 B: 49.00 mm


112823 Starter 24 V, 5.5 kW

Replacing: 228000-7551, 228000-7550

Servicing: Iveco

B+ M10, Total length 315.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)

A: 92.00 B: 49.00 mm


113131# Starter 12 V, 3.0 kW

Replacing: 128000-0494, 128000-0492, 128000-0491, 128000-0490

Servicing: Isuzu

B+ M10, Total length 319.50, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 105.00 B: 40.50 mm


113214# Starter 12 V, 2.5 kW

Replacing: 128000-5301, 128000-5300, 128000-5091, 128000-5090, 028000-9770, 028000-9160

Servicing: Hino

B+ M10, Total length 296.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 105.00 B: 31.00 mm


113428 Starter 12 V, 2.5 kW

Replacing: 128000-7753, 128000-7752, 128000-7751, 128000-7750, 028000-6561, 028000-6560, 028000-5490

Servicing: Isuzu

B+ M10, Total length 297.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 105.00 B: 41.00 mm


113550 Starter 12 V

Replacing: 428000-1221, 428000-1220, 428000-1211, 428000-1210

Servicing: Mack

 B+ M12, Total length 402.80, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return
 Replacing: 39MT.

A: 92.00 B: 46.00 mm


114017 Starter 24 V, 5.5 kW

Replacing: 128000-4688, 128000-4687, 128000-4686, 128000-4685

Servicing: Hino

B+ M10, Total length 326.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 100.00 B: 25.00 mm


114337 Starter 12 V, 4.5 kW

Replacing: 028000-9140

Servicing: Hino

B+ M10, Total length 296.60

A: 100.00 B: 64.00 mm


114346 Starter 24 V, 5.5 kW

Replacing: 128000-4251

Servicing: Isuzu, TCM

B+ M10, Total length 316.80, Drive type Steel, Mount. holes 2 (0)

A: 105.00 B: 57.00 mm



110459 Starter 12 V, 2.8 kW

Replacing: 538504

Servicing: Bedford

B+ M8, Total length 335.00,

Drive type Steel, Gear type DD,

Mount. holes 3 (0)

A: 89.00 B: 47.50 mm



110205 Starter 24 V, 6.5 kW
 Replacing: R22.22, 0220000
 Servicing: Volvo
 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: R23.08, 6080000
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: R23.10, 6100000
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110208 Starter 24 V, 5.4 kW
 Replacing: R23.11, 6110000
 Servicing: Fiat-Allis, Mercedes-Benz, Steyr,
 Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof
 A: 89.00 B: 48.50 mm



110209 Starter 24 V, 5.4 kW
 Replacing: R23.23, 6230000
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110210 Starter 24 V, 6.6 kW
 Replacing: R23.05, R22.05, R20.42, 6050000,
 0050000
 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110212 Starter 24 V, 6.6 kW
 Replacing: R23.26, R22.16, R22.14, 6260000,
 0160000, 0140000
 Servicing: Iveco, Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.65 mm



110213 Starter 24 V, 6.6 kW
 Replacing: R22.07, 0070000
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



110214 Starter 24 V, 6.6 kW
 Replacing: R22.13, R20D1, R20.28, 0130000
 Servicing: Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 37.00 mm



110523 Starter 24 V, 4.8 kW
 Replacing: R10.08, 6090000
 Servicing: ABG, Ahlmann, Case, Compair,
 Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110531 Starter 24 V, 6.6 kW
 Replacing: R22.12, R22.10, 6220000,
 0120000, 0100000, 0090000
 Servicing: Fiat-Allis, Gmeinder, KHD,
 Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD
 A: 56.00 B: 37.00 mm



110532 Starter 24 V, 6.6 kW
 Replacing: R20W, R20.24
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110533 Starter 24 V, 5.4 kW
 Replacing: R23.09
 Servicing: Steyr
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110534 Starter 24 V, 5.4 kW
 Replacing: R23.18, 6180000
 Servicing: Ford, Iveco, Various Agriculture
 Vehicles
 B+ M10, Total length 390.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: R23.21, 6210000
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: R11K, R11.12
 Servicing: ABG, Atlas Copco, Bobcat, Bomag,
 Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
 Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



110582 Starter 24 V, 5.4 kW
 Replacing: R23.06, 6060000
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110601 Starter 24 V, 5.4 kW
 Replacing: R23.13, 6130000
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 384.25,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



110932 Starter 24 V, 5.4 kW
 Replacing: R23.24
 Servicing: DAF
 B+ M10, B- M10, Total length 384.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 88.85 B: 47.00 mm



110980 Starter 24 V, 5.4 kW
 Replacing: R23.34, 6340000
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111046 Starter 24 V, 6.6 kW
 Replacing: R22.06, 0060000
 Servicing: MAN, Volvo
 B+ M10, Total length 404.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.85 B: 48.00 mm



111231 Starter 24 V, 6.6 kW
 Replacing: R22.38, 0380000
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111249 Starter 24 V, 5.4 kW
 Replacing: R23.14, 6140000
 Servicing: Various Industrial applications
 B+ M10, Total length 381.80,
 Drive type Bronze, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 48.25 mm



110465 Starter 12 V, 2.8 kW
 Replacing: 1624968, 1526103
 Servicing: Ford
 B+ M8, Total length 309.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: D6PZ11350C, C9JF11350A
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110998 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 82DB11000FA
 Servicing: DAF, Ford
 B+ M8, Total length 166.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



112089 Starter 12 V
 Replacing: SA768A, E8HZ11002HA,
 E8HZ11002A, E8HT11001AA, E6HZ11002D,
 E6HZ11002C, E6HT11001CA, C6TZ11002E
 Servicing: Case, Caterpillar, Cummins, Ford,
 Freightliner, International, Kenworth, Mack,
 New Holland, Perkins, Volvo
 B+ M12, B- M12, 15a M5,
 Total length 500.00, Drive type Steel,
 Gear type DD, Clutch type Wet,
 Mount. holes 3 (0), Insulated return, Oil
 sealed
 Replacing: 42MT.
 A: 92.00 B: 46.00 mm



112253 Starter 12 V, 2.5 kW
 Replacing: F7HT11002FH, F7HT11001FA,
 F4HT11001BA, F3HZ11002B, F3HZ11001B,
 F3HT11001DC, F3HT11001DB
 Servicing: Ford, Ingersoll Rand
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 88.80 B: 45.00 mm



112603 Starter 12 V, 1.5 kW
 Replacing: SA885, SA855, SA-885, SA-855,
 F7PZ11002EA, F7PZ-11002-EA, F7PU11000EA,
 F7PU-11000-EA
 Servicing: Ford
 B+ M8, Total length 225.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 105.00 B: 12.00 mm



113125 Starter 12 V
 Replacing: SA764A, SA-764A, E9HZ11002A,
 E9HT11001BA
 Servicing: Ford, New Holland
 B+ 1/2" UNC, Total length 401.50,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0), Oil
 sealed
 Replacing: 37MT, 41MT.
 A: 92.00 B: 48.25 mm



113703 Starter 12 V, 3.6 kW
 Replacing: 6C2Z11002A, 6C2T11000AA,
 6C2T11000A, 3C3Z11002AA, 3C3Z11002A,
 3C3U11000AC, 3C3U11000AB
 Servicing: Ford
 B+ M10, Total length 248.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 76.00 B: 47.00 mm



110576 Starter 24 V, 3.2 kW

Replacing: HSG232500

Servicing: Mitsubishi

B+ M8, Total length 243.00,

Drive type Steel, Gear type GR,

Mount. holes 2 (0)

A: 60.00 B: 19.40 mm


110277 Starter 12 V, 0.8 kW

Replacing: S114-426, S114-348A, S114-348, S114-229F, S114-229E, S114-229, S114-173F, S114-173E, S114-173B

Servicing: Nissan

B+ M8, Total length 190.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.35 B: 6.80 mm


110719 Starter 12 V, 2.0 kW

Replacing: S13-92A, S13-92, S13-63, S13-45B, S13-45A, S13-45, S13-40B, S13-40A, S13-40, S13-34A, S13-34

Servicing: Nissan

B+ M8, Total length 227.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.45 B: 11.50 mm


112365 Starter 12 V, 2.2 kW

Replacing: S13-327A, S13-326, S13-322, S13-126A, S13-126, S13-122

Servicing: Nissan

B+ M8, Total length 224.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 95.00 B: 10.50 mm


110386 Starter 12 V, 1.9 kW

Replacing: S13-38B, S13-38A, S13-36, S12-68D, S12-68C, S12-68B, S12-68A, S12-68, S12-63C, S12-63B, S12-63A

Servicing: Nissan

B+ M8, Total length 242.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 10.50 mm


110723 Starter 24 V, 3.5 kW

Replacing: S25-212, S25-120A, S25-120, S24-13, S24-03C, S24-03B, S24-03A

Servicing: Isuzu

B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 94.90 B: 21.00 mm


113210 Starter 24 V, 3.2 kW

Replacing: S25-303A, S25-303, S25-302, S25-125B, S25-125A, S25-125, S24-01D, S24-01C, S24-01B, S24-01

Servicing: Nissan

B+ M8, Total length 240.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)

A: 105.00 B: 11.00 mm


110574 Starter 12 V, 2.0 kW

Replacing: S14-205A, S14-205, S13-327, S13-307A, S13-213, S13-212, S13-106E, S13-106C, S13-106B, S13-106A

Servicing: Nissan

B+ M8, Total length 224.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 94.90 B: 11.00 mm


111247 Starter 24 V, 3.5 kW

Replacing: S25-121A, S25-121, S24-07

Servicing: Isuzu

B+ M8, Total length 243.25, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 20.75 mm


113675 Starter 24 V, 4.0 kW

Replacing: S25-505G, S25-505E, S25-505C, S25-505A, S25-505, S25-501C, S25-501B, S25-501A, S25-501, S25-171

Servicing: Isuzu, Nissan

B+ M8, Total length 235.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 92.00 B: 44.10 mm


110616 Starter 24 V, 4.5 kW

Replacing: S25-75A, S25-75, S25-64F, S25-64E, S25-64B, S25-64, S25-164A, S25-164, S25-162, S25-110M, S25-110L

Servicing: Nissan

B+ M8, Total length 292.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 105.00 B: 33.80 mm


111805 Starter 12 V, 2.5 kW

Replacing: S13-127C, S13-127A, S13-127, S13-107A, S13-107

Servicing: Ford, Nissan

B+ M8, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 11.50 mm


114422 Starter 24 V, 6.0 kW

Replacing: S210-100

Servicing: Nissan

B+ M10, Total length 324.50, Drive type Steel, Mount. holes 3 (0)

A: 122.00 B: 41.00 mm


110205 Starter 24 V, 6.5 kW

Replacing: AZK5187, 11.139.028

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110206 Starter 24 V, 5.4 kW

 Replacing: AZK5545, AZK5401, 11.139.506,
 11.130.041

 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra

 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

Replacing: 11.139.106

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110210 Starter 24 V, 6.6 kW

Replacing: AZK5191, 11.139.032

 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110212 Starter 24 V, 6.6 kW

Replacing: AZK5172, 11.139.012

Servicing: Iveco, Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.65 mm


110213 Starter 24 V, 6.6 kW

Replacing: AZK5179, 11.139.020

Servicing: Fiat, Iveco

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 115.00 B: 20.80 mm


110368 Starter 12 V, 2.3 kW

 Replacing: AZJ3567, AZJ3312, AZJ3311,
 AZJ3107, 11.130.886, 11.130.885,
 11.130.399, 11.130.300

Servicing: Audi, Mercedes-Benz, Volvo

 B+ M10, Total length 289.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)

A: 82.50 B: 21.00 mm


110409 Starter 12 V, 3.0 kW

Replacing: AZK5487, 11.139.140

Servicing: Kaelble, Mack, Sennebogen

 B+ M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110464 Starter 12 V, 2.1 kW

Replacing: AZJ3324, 11.130.795

 Servicing: Carbodies, DAF, Lancer Boss,
 Various Agriculture Vehicles

 B+ M8, Total length 336.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 29.50 mm


110517 Starter 24 V, 3.2 kW

 Replacing: AZJ3542, AZJ3520, 11.130.216,
 11.130.146

Servicing: BENFRA, Fiat-Allis, Iveco

 B+ M10, Total length 295.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110518 Starter 24 V, 4.0 kW

 Replacing: AZJ3515, AZJ3460, AZJ3131,
 11.139.454, 11.130.490, 11.130.124

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110519 Starter 12 V, 3.0 kW

Replacing: AZJ3299, 11.130.862

Servicing: Iveco, Volvo

 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110521 Starter 24 V, 4.0 kW

Replacing: AZJ3546, AZJ3459, AZJ3133, AZF3542, 11.139.453, 11.130.492, 11.130.225
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm


110523 Starter 24 V, 4.8 kW

Replacing: AZJ3518, AZJ3132, 11.130.491, 11.130.172, 11.130.141, 11.130.075
 Servicing: ABG, Ahlmann, Case, Compair, Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm


110524 Starter 24 V, 4.0 kW

Replacing: AZJ3589, AZJ3549, AZJ3113, AZJ0501, 11.130.407, 11.130.339, 11.130.230, 11.130.010
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm


110525 Starter 12 V, 3.0 kW

Replacing: AZJ3548, AZJ3118, 11.130.412, 11.130.229
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm


110527 Starter 24 V, 4.0 kW

Replacing: AZJ3263, 11.130.743
 Servicing: Scania, Steyr
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm


110535 Starter 24 V, 5.4 kW

Replacing: AZK5173, 11.139.013
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm


110536 Starter 12 V, 2.7 kW

Replacing: AZJ3508, AZJ3170, AZJ3169, AZJ3128, AZJ0402, 11.130.552, 11.130.551, 11.130.484, 11.130.117
 Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm


110601 Starter 24 V, 5.4 kW

Replacing: AZK5193, AZK5117, AZK5113, 11.139.034, 11.130.005, 10.130.121
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 384.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm


110640 Starter 12 V, 3.0 kW

Replacing: AZJ3534, AZJ3516, AZJ3115, 11.130.409, 11.130.198, 11.130.127
 Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
 B+ M10, Total length 310.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.00 mm


110980 Starter 24 V, 5.4 kW

Replacing: AZK5188, 11.139.029
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm


110981 Starter 24 V, 5.4 kW

Replacing: AZK5553, AZK5184, 11.139.514, 11.139.025
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 47.50 mm


111217 Starter 12 V, 3.0 kW

Replacing: AZK5511, AZK5457, AZK5449, AZK5192, AZK5112, 11.139.108, 11.139.098, 11.139.033, 11.130.142
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 386.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



111231 Starter 24 V, 6.6 kW
 Replacing: AZK5189, 184452, 11.139.030
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111638 Starter 24 V, 4.0 kW
 Replacing: AZJ3231, 11.130.687
 Servicing: Volvo
 B+ M10, Total length 308.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.70 mm



111640 Starter 24 V, 4.0 kW
 Replacing: AZJ3393, AZJ3387, AZJ3160,
 11.131.177, 11.131.143, 11.130.537
 Servicing: MAN
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111771 Starter 24 V, 6.2 kW
 Replacing: AZG4605, 11.131.016
 Servicing: Mercedes-Benz
 B+ M12, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111793 Starter 12 V, 3.0 kW
 Replacing: 11.131.065
 Servicing: Caterpillar, Mercedes-Benz, Volvo
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



111805 Starter 12 V, 2.5 kW
 Replacing: AZE4634, 11.139.406
 Servicing: Ford, Nissan
 B+ M8, Total length 228.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 95.00 B: 11.50 mm



111851 Starter 12 V, 2.0 kW
 Replacing: AZE2206, 11.139.435
 Servicing: Mercedes-Benz
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 82.50 B: 25.50 mm



111910 Starter 24 V, 6.7 kW
 Replacing: AZJ3450, 11.139.164
 Servicing: Scania
 B+ M12, 30h M12, Total length 429.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0), Not
 Insulated return
 A: 92.00 B: 47.00 mm



111982 Starter 24 V, 4.0 kW
 Replacing: AZF4507, 11.130.728
 Servicing: Mercedes-Benz
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 88.75 B: 45.00 mm



112039 Starter 12 V, 2.7 kW
 Replacing: AZJ3192, AZJ3123, 11.130.612,
 11.130.432
 Servicing: Fendt, Jenbacher Werke, KHD,
 Lombardini
 B+ M10, Total length 295.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



112116 Starter 24 V, 6.6 kW
 Replacing: AZK5456, 11.139.107
 Servicing: Volvo
 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



112119 Starter 24 V, 6.6 kW
 Replacing: AZK5181, 11.139.022
 Servicing: Scania
 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm



112494 Starter 24 V, 4.0 kW
 Replacing: AZF4515, AZF4198, 11.131.770, 11.130.842
 Servicing: Volvo
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm



112651 Starter 24 V, 4.8 kW
 Replacing: AZJ3221, AZJ0602, 11.130.672, 11.130.030, 11.130.003
 Servicing: Bosch, KHD
 B+ M10, Total length 351.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



113464 Starter 24 V, 4.0 kW
 Replacing: AZJ3522, AZJ3222, 11.130.673, 11.130.151
 Servicing: ABG, Irmer, Iveco, KHD
 B+ M10, Total length 346.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.80 mm



112498 Starter 24 V, 4.0 kW
 Replacing: AZF4237, 11.131.846
 Servicing: Iveco
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 49.00 mm



112670 Starter 24 V, 4.0 kW
 Replacing: AZJ3351, 11.130.993
 Servicing: DAF, Hanomag, Mercedes-Benz, Perkins
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



113465 Starter 12 V, 3.0 kW
 Replacing: AZJ3187, 11.130.596
 Servicing: Renault V.I.
 B+ M10, Total length 338.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 21.50 mm



112534 Starter 12 V, 2.0 kW
 Replacing: AZE2155, 11.131.267
 Servicing: JCB, KHD, Perkins
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 74.00 B: 18.00 mm



113356 Starter 24 V, 3.5 kW
 Replacing: AZJ3223, 11.130.676
 Servicing: Belarus, GAZ, ZIL
 B+ M10, Total length 235.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 99.90 B: 32.00 mm



113466 Starter 24 V, 4.0 kW
 Replacing: AZJ3188, AZF4527, AZF4508, 11.130.944, 11.130.729, 11.130.598
 Servicing: Renault V.I.
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm



112581 Starter 24 V, 6.2 kW
 Replacing: AZJ3452, AZJ3448, 11.139.165, 11.139.163
 Servicing: DAF
 B+ M12, Total length 380.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



113389 Starter 12 V, 2.2 kW
 Replacing: AZE4140, 11.139.441
 Servicing: Mercedes-Benz
 B+ M8, Total length 272.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 82.40 B: 25.00 mm



113467 Starter 12 V, 3.7 kW
 Replacing: AZJ3196, 11.130.619
 Servicing: Atlas Copco, Deutz-Fahr, Iveco
 B+ M10, Total length 346.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 28.00 mm


113468 Starter 24 V, 4.0 kW

Replacing: AZJ3404, AZJ3388, AZJ3374, AZJ3199, 11.131.236, 11.131.144, 11.131.085, 11.130.626

Servicing: MAN

 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 Bosch GR HC-CARGO 112446.

A: 89.00 B: 27.00 mm


114702 Starter 24 V, 4.0 kW

Replacing: AZF4554, AZF4199, 11.131.775, 11.131.150

Servicing: Kamaz

 B+ M10, Total length 321.00,
 Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


114435 Starter 24 V, 7.5 kW

Replacing: AZF4828, 11.132.090

Servicing: Howo, Sino, Steyr

 B+ M10, Total length 365.50,
 Drive type Steel, Mount. holes 3 (0)

A: 88,80 B: 47,00 mm


114480 Starter 12 V, 4.2 kW

Manufacturer: Iskra/Mahle

Replacing: AZF4687, 11.131.830

Servicing: Case IH

 B+ M12, Total length 327.00,
 Gear type GR, Mount. holes 3 (0), Oil
 sealed

A: 92.00 B: 48.00 mm



112253 Starter 12 V, 2.5 kW

Replacing: 4502ME

Servicing: Ford, Ingersoll Rand

B+ M10, Total length 342.00,

Drive type Steel, Gear type GR,

Clutch type Dry, Mount. holes 3 (0)

Replacing: 28MT.

A: 88.80 B: 45.00 mm



110368 Starter 12 V, 2.3 kW

Replacing: 26025016A

Servicing: Audi, Mercedes-Benz, Volvo
B+ M10, Total length 289.00, Drive type Steel,
Gear type DD, Mount. holes 2 (2)

A: 82.50 B: 21.00 mm



110459 Starter 12 V, 2.8 kW

Replacing: NSB532, 27545, 27543D, 27543A,
27543, 27443, 26420, 26416E, 26416D,
26416A, 26416, 26349H, 26349D

Servicing: Bedford

B+ M8, Total length 335.00, Drive type Steel,
Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.50 mm



110460 Starter 12 V, 2.8 kW

Replacing: 27559E, 27559A, 27559, 27537B,
27537A, 27537, 27519D, 27519A, 27519,
27503D, 27503A, 26436B, 26436A

Servicing: Atlas Copco, Dronningborg, JCB,
Massey Ferguson

B+ M8, Total length 307.50, Drive type Steel,
Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 29.50 mm



110464 Starter 12 V, 2.1 kW

Replacing: NSB515, LRS138, 27489, 27476,
27465, 27419D, 27419A, 27419, 26286J,
26286H, 26286F, 26286E, 26286A

Servicing: Carbodies, DAF, Lancer Boss,
Various Agriculture Vehicles

B+ M8, Total length 336.50, Drive type Steel,
Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 29.50 mm



110465 Starter 12 V, 2.8 kW

Replacing: NSB535, 27554B, 27554A, 27554,
27511A, 27511, 26431B, 26431A, 26431,
26360, 26342L, 26342B, 26341J

Servicing: Ford

B+ M8, Total length 309.00,
Drive type Steel, Gear type DD,
Mount. holes 3 (0)

A: 92.00 B: 20.00 mm



110518 Starter 24 V, 4.0 kW

Replacing: 61924031

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

B+ M10, Total length 342.00,
Drive type Steel, Gear type DD,
Mount. holes 3 (0)

A: 110.00 B: 27.00 mm



110523 Starter 24 V, 4.8 kW

Replacing: 61924051, 26025117A

Servicing: ABG, Ahlmann, Case, Compair,
Iveco, KHD, Payloader

B+ M10, Drive type Steel, Gear type DD,
Mount. holes 3 (0)

A: 89.00 B: 27.50 mm



110524 Starter 24 V, 4.0 kW

Replacing: 26025136A

Servicing: Mercedes-Benz

B+ M10, Total length 341.00,
Drive type Steel, Gear type DD,
Mount. holes 3 (0)

A: 89.00 B: 48.00 mm



110525 Starter 12 V, 3.0 kW

Replacing: 26417

Servicing: Claas, Mercedes-Benz
B+ M10, Total length 341.00, Drive type Steel,
Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm



110536 Starter 12 V, 2.7 kW

Replacing: 61924050

Servicing: ABG, Atlas Copco, Bobcat, Bomag,
Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
Iveco, KHD, Kramer, Mercedes-Benz

B+ M10, Total length 234.00, Drive type Steel,
Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm



110640 Starter 12 V, 3.0 kW

Replacing: 27440B, 27440A, 27440, 26394

Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
B+ M10, Total length 310.00,
Drive type Steel, Gear type DD,
Mount. holes 3 (0)

A: 110.00 B: 26.00 mm



110817 Starter 12 V, 2.1 kW

Replacing: 27427E, 27427A, 27427, 27424B,
27424A, 27424, 26310H, 26310F, 26310E,
26310D, 26310A, 26310, 26285F

Servicing: DAF, Various Agriculture Vehicles

B+ M8, Total length 315.00,
Drive type Steel, Gear type DD,
Mount. holes 3 (0)

A: 88.80 B: 25.00 mm


111573 Starter 12 V, 2.8 kW

Replacing: 27526D, 27526A, 27526, 27513A, 27513, 26376L, 26376K, 26376A, 26376, 26351, 26343K, 26343D, 26343B

Servicing: Avia, JCB, TCM, Various Agriculture Vehicles

B+ M8, Total length 311.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)

A: 101.00 B: 25.50 mm


113380 Starter 12 V, 2.8 kW

Replacing: NSB534, 27553D, 27553A, 27553, 27507B, 27507A, 27507, 27504B, 27504A, 27504, 26430D, 26430A, 26430

Servicing: Ford

B+ M8, B- M8, Total length 307.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 91.80 B: 20.00 mm


111574 Starter 12 V, 2.8 kW

Replacing: 27595, 27564F, 27564A, 27564, 26025110A

Servicing: ERF, LDV International, Various Agriculture Vehicles

B+ M8, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.75 B: 47.15 mm


112670 Starter 24 V, 4.0 kW

Replacing: 27315E, 27315B, 27315A, 27315, 27311H, 27311E, 27311A, 27311, 27309E, 27309A, 27309, 27301K

Servicing: DAF, Hanomag, Mercedes-Benz, Perkins

B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.80 B: 28.50 mm


110213 Starter 24 V, 6.6 kW

Replacing: 63226391, 63226301

Servicing: Fiat, Iveco

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 115.00 B: 20.80 mm


110464 Starter 12 V, 2.1 kW

Replacing: 63227489

 Servicing: Carbodies, DAF, Lancer Boss,
 Various Agriculture Vehicles

 B+ M8, Total length 336.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 29.50 mm


110517 Starter 24 V, 3.2 kW

 Replacing: MT72AB, MT72AA, MT72A,
 63217226, 63217225, 63217201, 30281018

Servicing: BENFRA, Fiat-Allis, Iveco

 B+ M10, Total length 295.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110518 Starter 24 V, 4.0 kW

 Replacing: MT67CB, MT67CA, MT67C,
 63216741, 63216740, 63216703, 30281020,
 063216741010

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110519 Starter 12 V, 3.0 kW

 Replacing: MT68BA, MT68B, 63216833,
 63216802, 4755112, 4737758

Servicing: Iveco, Volvo

 B+ M10, Total length 340.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110521 Starter 24 V, 4.0 kW

 Replacing: MT67DB, MT67DA, MT67D,
 MT67AD, MT67AC, MT67AB, MT67AA, MT67A,
 63224580, 63224170, 63216748

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 343.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110524 Starter 24 V, 4.0 kW

Replacing: 63206704, 063206704010

Servicing: Mercedes-Benz

 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110536 Starter 12 V, 2.7 kW

Replacing: MT74G, MT68T, 943252071010

 Servicing: ABG, Atlas Copco, Bobcat, Bomag,
 Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
 Iveco, KHD, Kramer, Mercedes-Benz

 B+ M10, Total length 234.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 89.00 B: 28.00 mm


111217 Starter 12 V, 3.0 kW

Replacing: MT38RA, MT38R, MT38M

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 386.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


112039 Starter 12 V, 2.7 kW

Replacing: MT71GB, 63217158, 063217158010

 Servicing: Fendt, Jenbacher Werke, KHD,
 Lombardini

 B+ M10, Total length 295.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)

A: 82.50 B: 21.00 mm


112498 Starter 24 V, 4.0 kW

Replacing: 63522310

Servicing: Iveco

 B+ M10, Total length 315.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.75 B: 49.00 mm


113467 Starter 12 V, 3.7 kW

Replacing: 943252216010

Servicing: Atlas Copco, Deutz-Fahr, Iveco

 B+ M10, Total length 346.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.80 B: 28.00 mm


110205 Starter 24 V, 6.5 kW

Replacing: 9125100

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110206 Starter 24 V, 5.4 kW

Replacing: 9125330, 9125260, 9125220

 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra

 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

Replacing: 9125240

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110208 Starter 24 V, 5.4 kW

Replacing: 9125250

 Servicing: Fiat-Allis, Mercedes-Benz, Steyr,
 Volvo

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof

A: 89.00 B: 48.50 mm


110209 Starter 24 V, 5.4 kW

Replacing: 9125420

Servicing: DAF

 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110210 Starter 24 V, 6.6 kW

Replacing: 9125010

 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110212 Starter 24 V, 6.6 kW

Replacing: 9125460, 9125130

Servicing: Iveco, Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.65 mm


110213 Starter 24 V, 6.6 kW

Replacing: 9125020

Servicing: Fiat, Iveco

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 115.00 B: 20.80 mm


110214 Starter 24 V, 6.6 kW

Replacing: 9125120

Servicing: Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 37.00 mm


110464 Starter 12 V, 2.1 kW

Replacing: 91428729

 Servicing: Carbodies, DAF, Lancer Boss,
 Various Agriculture Vehicles

 B+ M8, Total length 336.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 29.50 mm


110517 Starter 24 V, 3.2 kW

Replacing: 9124320

Servicing: BENFRA, Fiat-Allis, Iveco

 B+ M10, Total length 295.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: 9124330

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm



110519 Starter 12 V, 3.0 kW
 Replacing: 9142744
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110521 Starter 24 V, 4.0 kW
 Replacing: 9142320
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110523 Starter 24 V, 4.8 kW
 Replacing: 9174602, 9124310, 443115174602
 Servicing: ABG, Ahlmann, Case, Compair,
 Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110524 Starter 24 V, 4.0 kW
 Replacing: 9124350
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 9142746, 443115144726
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110532 Starter 24 V, 6.6 kW
 Replacing: 9125030
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110534 Starter 24 V, 5.4 kW
 Replacing: 9125370
 Servicing: Ford, Iveco, Various Agriculture
 Vehicles
 B+ M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



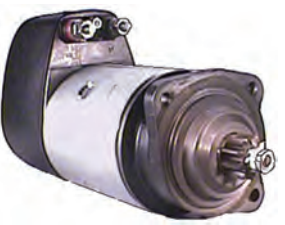
110535 Starter 24 V, 5.4 kW
 Replacing: 9125400
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: 9142803, 9142802
 Servicing: ABG, Atlas Copco, Bobcat, Bomag,
 Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
 Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



110582 Starter 24 V, 5.4 kW
 Replacing: 9125480, 9125270
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110601 Starter 24 V, 5.4 kW
 Replacing: 9125290, 9124340
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 384.25,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



110932 Starter 24 V, 5.4 kW
 Replacing: 9125430
 Servicing: DAF
 B+ M10, B- M10, Total length 384.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 88.85 B: 47.00 mm


110980 Starter 24 V, 5.4 kW

Replacing: 9125500

Servicing: Volvo

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


112822 Starter 24 V, 4.5 kW

Replacing: 9122110

Servicing: Iveco

 B+ M10, Total length 293.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)

A: 89.00 B: 49.00 mm


111231 Starter 24 V, 6.6 kW

Replacing: 9125150

Servicing: Renault V.I.

 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 89.00 B: 40.25 mm


113356 Starter 24 V, 3.5 kW

Replacing: 9172780, 9172702

Servicing: Belarus, GAZ, ZIL

 B+ M10, Total length 235.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 99.90 B: 32.00 mm


111249 Starter 24 V, 5.4 kW

Replacing: 9125300

Servicing: Various Industrial applications

 B+ M10, Total length 381.80,
 Drive type Bronze, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 48.25 mm


112119 Starter 24 V, 6.6 kW

Replacing: 9125110

Servicing: Scania

 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 37.00 mm


110277 Starter 12 V, 0.8 kW

Replacing: MED04-2, MEC04-2, MEC01-2, MEC01-1, MEC01-0, MEA95-0, M3T41681, M3T38481, M3T29482, M3T29481

Servicing: Nissan

B+ M8, Total length 190.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.35 B: 6.80 mm


110386 Starter 12 V, 1.9 kW

Replacing: MG120560

Servicing: Nissan

B+ M8, Total length 242.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 10.50 mm


110576 Starter 24 V, 3.2 kW

Replacing: ME017089, ME017085, ME017061, ME017056, ME017036, ME017035, ME017034, M2T67884, M2T67883, M2T67882

Servicing: Mitsubishi

B+ M8, Total length 243.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 60.00 B: 19.40 mm


110999 Starter 24 V

Replacing: M7T03777, M7T03774, M007T03777, M007T03774

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

B+ M12, B- M12, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

Replacing: 42MT.

A: 92.00 B: 46.50 mm


111565 Starter 12 V, 2.2 kW

Replacing: MD191437, MD177596, MD164978, MD156987, MD121581, M2T63171, M2T62771, M2T61171, M2T60185

Servicing: Hyundai, Kia, Mitsubishi

B+ M8, Total length 239.25, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)

A: 77.30 B: 10.00 mm


112370 Starter 12 V, 2.2 kW

Replacing: ME204425B, ME204425, ME204424A, ME204424, ME202970, ME201650A, ME201650, M8T75074ZT, M8T75074

Servicing: Mitsubishi

B+ M8, Total length 240.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)

A: 77.00 B: 9.00 mm


112822 Starter 24 V, 4.5 kW

Replacing: M8T61671, M008T61671

Servicing: Iveco

B+ M10, Total length 293.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)

A: 89.00 B: 49.00 mm


113129 Starter 24 V, 4.5 kW

Replacing: ME077407, ME077048, ME037636, ME037465, ME037330, ME037150, M6T10673, M4T50177, M4T50171, M4T50073

Servicing: Mitsubishi

B+ M10, Total length 290.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 110.00 B: 64.50 mm


113141 Starter 12 V, 0.8 kW

Replacing: M2T43881, M2T43781, M2T43681, M2T43481, M2T32581, M002T43881, M002T43781, M002T43681, M002T43481

Servicing: Mitsubishi, New Holland, Onan

B+ M8, Total length 210.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 73.90 B: 29.50 mm


113194 Starter 24 V, 3.2 kW

Replacing: ME017004, ME017001, M3T52071, M2T64272, M2T64271, M002T52071, M002T64272, M002T64271

Servicing: Caterpillar, Mitsubishi

B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 99.90 B: 22.00 mm


113195 Starter 24 V, 3.2 kW

Replacing: ME014418, ME013008, ME012995, M8T80071B, M8T80071A, M8T80071, M008T80071B, M008T80071A, M008T80071

Servicing: Mitsubishi

B+ M8, Total length 257.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 59.90 B: 14.00 mm


113210 Starter 24 V, 3.2 kW

Replacing: M2T64373, M2T64372, M2T64371, M002T64373, M002T64371

Servicing: Nissan

B+ M8, Total length 240.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)

A: 105.00 B: 11.00 mm



113550 Starter 12 V
 Replacing: M9T70977, M9T70379, M009T70379
 Servicing: Mack
 B+ M12, Total length 402.80,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Insulated return
 Replacing: 39MT.
 A: 92.00 B: 46.00 mm



113827 Starter 24 V, 7.0 kW
 Replacing: M9T82171, M009T82171
 Servicing: Cummins, Various Industrial applications
 B+ M12, B- M12, Total length 406.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 91.70 B: 46.95 mm



114001 Starter 24 V, 4.0 kW
 Replacing: M8T62671, M008T62671
 Servicing: MAN
 B+ M8, Total length 317.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 w/ safety switch.
 A: 89.00 B: 29.00 mm



113672 Starter 24 V, 5.5 kW
 Replacing: M9T61571, M9T60471,
 M009T61571, M009T60471
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 350.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 w/ safety switch.
 A: 91.90 B: 47.00 mm



113830 Starter 24 V, 5.5 kW
 Replacing: M9T61171, M009T61171
 Servicing: Volvo
 B+ M10, Total length 350.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Over Crank Protection.
 A: 92.00 B: 47.50 mm



114003 Starter 12 V, 5.0 kW
 Replacing: M9T72271, M9T70173, M9T70172,
 M009T70173, M009T70172
 Servicing: Mercedes-Benz
 B+ M12, Total length 345.00,
 Gear type GR, Mount. holes 3 (0), Not
 Insulated return
 A: 92.00 B: 47.50 mm



113673 Starter 24 V, 5.5 kW
 Replacing: M9T60372, M9T60371,
 M009T60372, M009T60371
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 350.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 88.80 B: 39.50 mm



113851 Starter 24 V, 7.5 kW
 Replacing: M9T84771, M9T83671, M9T80473,
 M9T80472, M9T80471, M009T83671,
 M009T80473, M009T80472
 Servicing: Mercedes-Benz
 B+ M12, Total length 348.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 39MT.
 A: 92.00 B: 47.70 mm



114100 Starter 24 V, 7.5 kW
 Replacing: M9T80272, M9T80071,
 M009T80271, M009T80071
 Servicing: Renault V.I.
 B+ M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



113676 Starter 24 V, 5.5 kW
 Replacing: M9T60672, M9T60671,
 M009T60672, M009T60671
 Servicing: Renault V.I.
 B+ M10, Total length 350.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 w/ safety switch.
 A: 89.00 B: 40.00 mm



113984 Starter 24 V, 5.0 kW
 Replacing: M9T61671, M009T61671
 Servicing: Iveco
 B+ M10, Total length 351.70, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.80 mm



114193 Starter 24 V, 5.5 kW
 Replacing: M9T61471AM, M9T61471,
 M009T61471
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm


114310 Starter 24 V, 7.0 kW

Replacing: M9T82672, M9T82671, M009T82672, M009T82671

Servicing: Volvo

 B+ M10, Total length 352.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 92.00 B: 46.00 mm


114323 Starter 24 V, 5.0 kW

Replacing: M8T62471AM, M8T62471, M008T62471

Servicing: Dennis, Volvo

 B+ M10, Total length 295.00,
 Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 26.50 mm


114334 Starter 12 V, 2.0 kW

Replacing: M2T54272, M2T54271, M002T54272, M002T54271

Servicing: Mitsubishi

B+ M8, Total length 257.50

A: 100.00 B: 60.00 mm


114343 Starter 24 V, 6.0 kW

Replacing: M4T95082, M4T95076, M4T95072, M4T95071, M004T95082, M004T95076, M004T95072, M004T95071

Servicing: Mitsubishi

B+ M10, Total length 324.60

A: 100.00 B: 77.00 mm


114418 Starter 12 V, 3.6 kW

Replacing: ME215097, ME015766, M8T55073, M8T55071, M008T55073, M008T55071

Servicing: Mitsubishi

 B+ M8, Total length 287.60,
 Gear type GR, Mount. holes 2 (0)

A: 60.00 B: 18.00 mm


114445 Starter 24 V, 5.0 kW

Replacing: M8T60873, M8T60872, M8T60871, M008T60873, M008T60872, M008T60871, 32B66-12100, 32B66-02102

Servicing: Caterpillar

 B+ M8, Total length 288.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)

A: 82.50 B: 22.50 mm


114474 Starter 24 V, 5.0 kW

Replacing: M8T60972, M8T60971, M008T60972

Servicing: Isuzu

 B+ M10, Total length 287.00,
 Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 45.00 mm


114733 Starter 24 V, 5.5 kW

Replacing: M9T62671

Servicing: Renault V.I., Volvo

 B+ M10, Total length 318.00,
 Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 27.00 mm


114872 Starter 24 V, 5.5 kW

Replacing: M9T64171ZT, M9T64171, M9T62173, M9T62172, M009T64171ZT, M009T64171, M009T62173, M009T62172

Servicing: Renault V.I., Volvo

 B+ M10, Total length 351.00,
 Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 46.00 mm



NEW PRODUCT
www.hc-cargo.com

114873 Starter 24 V, 5.5 kW

Replacing: M9T62871, M009T62871

Servicing: Volvo BM

 B+ M10, Gear type GR,
 Mount. holes 3 (0)

A: 89.00 B: 28.00 mm



NEW PRODUCT
www.hc-cargo.com

115439* Starter 24 V, 7.0 kW

Replacing: M9T83771

Servicing: Scania

Gear type GR, Mount. holes 3 (0)



NEW PRODUCT
www.hc-cargo.com

115440* Starter 24 V, 7.0 kW

Replacing: M9T83071, M009T83071

Servicing: MAN

Gear type GR, Mount. holes 3 (0)

NEW PRODUCT
www.hc-cargo.com
115451* Starter 24 V, 5.5 kW

Replacing: M9T66471, M9T64071

Servicing: Volvo



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NEW PRODUCT
www.hc-cargo.com
115518* Starter 24 V, 5.5 kW

Replacing: M9T66371, M009T66371

Servicing: Volvo

Gear type GR, Mount. holes 3 (0)



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115556 Starter 24 V, 5.5 kW

Replacing: M9T61971, M009T61971

Servicing: MAN

Gear type GR, Mount. holes 3 (0)



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NEW PRODUCT
www.hc-cargo.com
115593* Starter 24 V, 5.5 kW

 Replacing: M9T61474, M9T61473,
M009T64972, M009T64971, M009T61474,
M009T61473

Servicing: Volvo

Gear type GR, Mount. holes 3 (0)



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NEW PRODUCT
www.hc-cargo.com
115731* Starter 24 V, 5.0 kW

Replacing: M8T62771, M008T62771

Gear type GR, Mount. holes 3 (0)


111393# Starter 24 V, 3.5 kW

Replacing: 0-21000-4935, 0-21000-4934, 0-21000-4930, 0-21000-3470, 0-21000-3433, 0-21000-2340

Servicing: Isuzu

B+ M8, Total length 312.75,
Drive type Steel, Gear type DD,
Clutch type Wet, Mount. holes 2 (0)
w/ safety switch.

A: 95.00 B: 19.00 mm


111982 Starter 24 V, 4.0 kW

Replacing: 0-23000-2590, 0-23000-2358, 0-23000-2350

Servicing: Mercedes-Benz

B+ M10, Total length 342.00,
Drive type Steel, Gear type GR,
Mount. holes 3 (0)

A: 88.75 B: 45.00 mm


112253 Starter 12 V, 2.5 kW

Replacing: 0-24000-3200, 0-23000-2480, 0-23000-2444, 0-23000-2440, 0-23000-2380, 0-23000-2234, 0-23000-2230

Servicing: Ford, Ingersoll Rand

B+ M10, Total length 342.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (0)
Replacing: 28MT.

A: 88.80 B: 45.00 mm


113435 Starter 24 V, 4.5 kW

Replacing: 0-23000-1940

Servicing: Hummer, Various

B+ M10, Total length 336.50,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 2 (0)
Replacing: 28MT.

A: 82.00 B: 7.50 mm


114442 Starter 24 V, 6.0 kW

Replacing: 0-23000-6072, 0-23000-6071, 0-23000-6070

Servicing: Isuzu

B+ M10, Total length 324.50,
Drive type Steel, Mount. holes 3 (0)

A: 105.00 B: 28.50 mm


114474 Starter 24 V, 5.0 kW

Replacing: 0-24000-3041, 0-24000-3040

Servicing: Isuzu

B+ M10, Total length 287.00,
Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 45.00 mm



110525 Starter 12 V, 3.0 kW

Replacing: 35259380

Servicing: Claas, Mercedes-Benz

B+ M10, Total length 341.00,

Drive type Steel, Gear type DD,

Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: 858320

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110999 Starter 24 V

Replacing: MFY6601K, MFY6601I, MFY6401L, MFY6401K, MFY6201K, MFY6201I

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

B+ M12, B- M12, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

Replacing: 42MT.

A: 92.00 B: 46.50 mm


111231 Starter 24 V, 6.6 kW

Replacing: 860507

Servicing: Renault V.I.

B+ M10, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 89.00 B: 40.25 mm


111771 Starter 24 V, 6.2 kW

Replacing: 860705

Servicing: Mercedes-Benz

B+ M12, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


111910 Starter 24 V, 6.7 kW

Replacing: 860305Z

Servicing: Scania

B+ M12, 30h M12, Total length 429.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0), Not Insulated return

A: 92.00 B: 47.00 mm


112055 Starter 24 V, 5.2 kW

Manufacturer: Bosch

Replacing: 861035

Servicing: DAF

B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


112224 Starter 24 V, 6.7 kW

Replacing: 860650

Servicing: Scania

B+ M12, Total length 428.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)

A: 92.00 B: 48.00 mm


112656[#] Starter 24 V, 4.5 kW

Replacing: 860803

Servicing: DAF, ERF, Foden, Seddon

B+ M10, Total length 375.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


113333[#] Starter 24 V, 7.0 kW

Replacing: MS1-410A

Servicing: Seddon

B+ M12, B- M12, Total length 483.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 92.00 B: 47.00 mm


113827 Starter 24 V, 7.0 kW

Replacing: M105R3507SE

Servicing: Cummins, Various Industrial applications

B+ M12, B- M12, Total length 406.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 91.70 B: 46.95 mm


110205 Starter 24 V, 6.5 kW

Replacing: 19024075

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110206 Starter 24 V, 5.4 kW

 Replacing: 35032VL, 19024109, 19024025,
 19024010

 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra

 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

Replacing: 19024553, 19024013

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110208 Starter 24 V, 5.4 kW

 Replacing: 19024576, 19024555, 19024099,
 19024037, 19024016, 19024015

Servicing: Fiat-Allis, Mercedes-Benz, Steyr, Volvo

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof

A: 89.00 B: 48.50 mm


110210 Starter 24 V, 6.6 kW

Replacing: 19024051

 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110212 Starter 24 V, 6.6 kW

Replacing: 19024078, 19024042

Servicing: Iveco, Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.65 mm


110213 Starter 24 V, 6.6 kW

Replacing: 19024053

Servicing: Fiat, Iveco

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 115.00 B: 20.80 mm


110214 Starter 24 V, 6.6 kW

Replacing: 19024077

Servicing: Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 37.00 mm


110368 Starter 12 V, 2.3 kW

Replacing: 19024249, 19024239

Servicing: Audi, Mercedes-Benz, Volvo

 B+ M10, Total length 289.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)

A: 82.50 B: 21.00 mm


110409 Starter 12 V, 3.0 kW

Replacing: 19024563, 19024001

Servicing: Kaelble, Mack, Sennebogen

 B+ M10, Total length 384.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110436 Starter 12 V

 Replacing: 323-855, 323-830, 323-829,
 1993983, 1993961, 1993943, 1993942,
 1993939, 1993938, 1993937, 1993935

Servicing: Caterpillar, Clark, Mack, Various

 B+ 1/2" UNC, Total length 506.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return, Oil
 sealed

Replacing: 42MT.

A: 92.00 B: 46.00 mm


110517 Starter 24 V, 3.2 kW

Replacing: 19024242

Servicing: BENFRA, Fiat-Allis, Iveco

 B+ M10, Total length 295.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: 19024256, 19024232
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110519 Starter 12 V, 3.0 kW
 Replacing: 19024229
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110521 Starter 24 V, 4.0 kW
 Replacing: 19024273, 19024231
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110523 Starter 24 V, 4.8 kW
 Replacing: 19024813, 19024234, 19024226
 Servicing: ABG, Ahlmann, Case, Compair,
 Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110524 Starter 24 V, 4.0 kW
 Replacing: DRX67131, 19024258, 19024236,
 19024225, 19024204, 10479627
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 19024223, 19024205
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110527 Starter 24 V, 4.0 kW
 Replacing: 19024233
 Servicing: Scania, Steyr
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110531 Starter 24 V, 6.6 kW
 Replacing: 19024071
 Servicing: Fiat-Allis, Gmeinder, KHD,
 Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD
 A: 56.00 B: 37.00 mm



110532 Starter 24 V, 6.6 kW
 Replacing: 19024054
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110533 Starter 24 V, 5.4 kW
 Replacing: 19024011
 Servicing: Steyr
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110534 Starter 24 V, 5.4 kW
 Replacing: 19024030
 Servicing: Ford, Iveco, Various Agriculture
 Vehicles
 B+ M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: 19024035
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm


110536 Starter 12 V, 2.7 kW

Replacing: 19024824, 19024252, 19024235, 19024224

Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz

B+ M10, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm


110582 Starter 24 V, 5.4 kW

Replacing: 19024046, 19024018

Servicing: Iveco

B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


110601 Starter 24 V, 5.4 kW

Replacing: 19024578

Servicing: Mercedes-Benz, Steyr

B+ M10, Total length 384.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.85 B: 47.50 mm


110932 Starter 24 V, 5.4 kW

Replacing: 19024040

Servicing: DAF

B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 88.85 B: 47.00 mm


110980 Starter 24 V, 5.4 kW

Replacing: 19024048

Servicing: Volvo

B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


110981 Starter 24 V, 5.4 kW

Replacing: 19024106, 19024049

Servicing: DAF

B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 47.50 mm


110999 Starter 24 V

Replacing: 1993945, 1993833, 1993815, 1993814, 1993808, 1993804, 1993797, 1993796, 1993704, 1990809, 1990497

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

B+ M12, B- M12, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

Replacing: 42MT.

A: 92.00 B: 46.50 mm


111003 Starter 24 V, 5.4 kW

Replacing: 19024012

Servicing: Hanomag, Mercedes-Benz

B+ M10, Total length 387.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


111046 Starter 24 V, 6.6 kW

Replacing: 19024052

Servicing: MAN, Volvo

B+ M10, Total length 404.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.85 B: 48.00 mm


111217 Starter 12 V, 3.0 kW

Replacing: 19024566, 19024565

Servicing: Volvo, Volvo BM

B+ M10, B- M10, Total length 386.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


111231 Starter 24 V, 6.6 kW

Replacing: 19024080

Servicing: Renault V.I.

B+ M10, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 89.00 B: 40.25 mm


111249 Starter 24 V, 5.4 kW

Replacing: 19024554, 19024027

Servicing: Various Industrial applications

B+ M10, Total length 381.80, Drive type Bronze, Gear type DD, Mount. holes 3 (0), Waterproof

A: 89.00 B: 48.25 mm



111399 Starter 24 V, 4.0 kW
 Replacing: 19024262
 Servicing: DAF
 B+ M10, B- M8, Total length 352.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 38.00 mm



111640 Starter 24 V, 4.0 kW
 Replacing: 19024264
 Servicing: MAN
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111709 Starter 12 V, 2.2 kW
 Replacing: 110002
 Servicing: Daewoo, Isuzu, TCM
 B+ M8, Total length 233.65,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



111771 Starter 24 V, 6.2 kW
 Replacing: 19024179
 Servicing: Mercedes-Benz
 B+ M12, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111793 Starter 12 V, 3.0 kW
 Replacing: 19024261
 Servicing: Caterpillar, Mercedes-Benz, Volvo
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



111805 Starter 12 V, 2.5 kW
 Replacing: 17610-Q1010, 111534
 Servicing: Ford, Nissan
 B+ M8, Total length 228.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 11.50 mm



111982 Starter 24 V, 4.0 kW
 Replacing: DRX67149, DRX67095, 8200138,
 8200004, 19070039, 10479626, 10461470
 Servicing: Mercedes-Benz
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 88.75 B: 45.00 mm



112089 Starter 12 V
 Replacing: 323-871, 1993977, 1993856,
 1993816, 1993813, 1993807, 1993803,
 1990495, 1990490, 1990483, 1990478
 Servicing: Case, Caterpillar, Cummins, Ford,
 Freightliner, International, Kenworth, Mack,
 New Holland, Perkins, Volvo
 B+ M12, B- M12, 15a M5,
 Total length 500.00, Drive type Steel,
 Gear type DD, Clutch type Wet,
 Mount. holes 3 (0), Insulated return,
 Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.00 mm



112116 Starter 24 V, 6.6 kW
 Replacing: 19024085
 Servicing: Volvo
 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



112119 Starter 24 V, 6.6 kW
 Replacing: 19024076
 Servicing: Scania
 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm



112120 Starter 24 V, 6.6 kW
 Replacing: 19024072
 Servicing: MAN, Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.50 mm



112224 Starter 24 V, 6.7 kW
 Replacing: 19070036
 Servicing: Scania
 B+ M12, Total length 428.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



112227# Starter 24 V, 8.0 kW
 Replacing: 19024186
 Servicing: Renault V.I.
 B+ M10, 15a M5, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



112253 Starter 12 V, 2.5 kW
 Replacing: 10479641, 10479638, 10479625,
 10479618, 10479615, 10465314, 10465151
 Servicing: Ford, Ingersoll Rand
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 88.80 B: 45.00 mm



112258# Starter 12 V
 Replacing: 1993785, 1990438, 1990377,
 1114944, 1114936, 1114934, 1114927,
 1114920, 1114904, 1114796, 1114789
 Servicing: Chevrolet, Detroit, GMC
 B+ 1/2" UNC, Total length 519.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0),
 Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 47.50 mm



112365 Starter 12 V, 2.2 kW
 Replacing: DSR1167L, 110566
 Servicing: Nissan
 B+ M8, Total length 224.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 95.00 B: 10.50 mm



112534 Starter 12 V, 2.0 kW
 Replacing: 8000286
 Servicing: JCB, KHD, Perkins
 B+ M8, Total length 239.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 18.00 mm



112581 Starter 24 V, 6.2 kW
 Replacing: 19070032
 Servicing: DAF
 B+ M12, Total length 380.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



113125 Starter 12 V
 Replacing: 323-840, 1993854, 1993767,
 1990347, 10461011, 10461006
 Servicing: Ford, New Holland
 B+ 1/2" UNC, Total length 401.50,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0),
 Oil sealed
 Replacing: 37MT, 41MT.
 A: 92.00 B: 48.25 mm



113126 Starter 12 V
 Replacing: 323-879, 1993963, 10478806,
 10461081
 Servicing: Caterpillar, Chevrolet, Ford, GMC,
 Kenworth
 B+ 1/2" UNC, Total length 434.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0),
 Oil sealed
 Replacing: 37MT, 41MT.
 A: 88.90 B: 46.50 mm



113131# Starter 12 V, 3.0 kW
 Replacing: 94052175, 94039465
 Servicing: Isuzu
 B+ M10, Total length 319.50, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 40.50 mm



113153 Starter 12 V
 Replacing: 323-864, 1993836, 1993776,
 1990484, 1990428, 1990426, 1990421,
 1990393, 1990391, 1990355, 10479082
 Servicing: Freightliner
 B+ 1/2" UNC, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 Replacing: 42MT.
 A: 91.85 B: 45.25 mm



113435 Starter 24 V, 4.5 kW
 Replacing: 323-408, 1113591, 10479611,
 10465015, 10461453
 Servicing: Hummer, Various
 B+ M10, Total length 336.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Replacing: 28MT.
 A: 82.00 B: 7.50 mm



113466 Starter 24 V, 4.0 kW
 Replacing: 19024280
 Servicing: Renault V.I.
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm


113468 Starter 24 V, 4.0 kW

Replacing: 19024286

Servicing: MAN

 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
Bosch GR HC-CARGO 112446.

A: 89.00 B: 27.00 mm


113550 Starter 12 V

 Replacing: 8300019, 8200040, 8200033,
 19011530, 19011521, 19011518, 19011516,
 19011506, 10461777, 10461753

Servicing: Mack

 B+ M12, Total length 402.80,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Insulated return
Replacing: 39MT.

A: 92.00 B: 46.00 mm


113608 Starter 24 V, 6.2 kW

Replacing: 19070033

Servicing: Evobus, Kässbohrer, Mercedes-Benz

 B+ M12, 15a M6, Total length 380.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 3 (0)

A: 92.00 B: 46.25 mm


113827 Starter 24 V, 7.0 kW

 Replacing: 8300025, 8200072, 8200000,
 19026030, 19026026, 19023060

 Servicing: Cummins, Various Industrial
 applications

 B+ M12, B- M12, Total length 406.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 91.70 B: 46.95 mm


113851 Starter 24 V, 7.5 kW

Replacing: 8200519, 19024196, 19011501

Servicing: Mercedes-Benz

 B+ M12, Total length 348.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
Replacing: 39MT.

A: 92.00 B: 47.70 mm



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114003 Starter 12 V, 5.0 kW

Replacing: 19011504

Servicing: Mercedes-Benz

 B+ M12, Total length 345.00,
 Gear type GR, Mount. holes 3 (0), Not
 Insulated return

A: 92.00 B: 47.50 mm


114416 Starter 24 V, 7.5 kW

 Replacing: 1993828, 1993788, 10479142,
 10479130, 10479067, 10461362, 10461141,
 10461080

Servicing: Mack

 B+ M12, Total length 496.00,
 Drive type Steel, Mount. holes 3 (0)

A: 92.00 B: 47.50 mm



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115447* Starter 24 V

Replacing: 8200435

Gear type GR, Mount. holes 3 (0)

Replacing: 39mt.



110640 Starter 12 V, 3.0 kW

Replacing: DM2134, DM2130, DM2120, 2130

Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long

B+ M10, Total length 310.00,

Drive type Steel, Gear type DD,

Mount. holes 3 (0)

A: 110.00 B: 26.00 mm


110616 Starter 24 V, 4.5 kW

Replacing: 0350-502-0131, 0350-502-0130

Servicing: Nissan

 B+ M8, Total length 292.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 105.00 B: 33.80 mm


114017 Starter 24 V, 5.5 kW

 Replacing: 0350-552-0338, 0350-552-0330,
 0350-552-0311

Servicing: Hino

 B+ M10, Total length 326.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 100.00 B: 25.00 mm


114337 Starter 12 V, 4.5 kW

 Replacing: 0350-552-0061, 0350-552-0014,
 0330-402-0320, 0330-402-0311, 0330-402-
 0310, 0330-402-0012

Servicing: Hino

B+ M10, Total length 296.60

A: 100.00 B: 64.00 mm


114344 Starter 24 V, 6.0 kW

Replacing: 0350-602-0118

Servicing: Hino

B+ M10, Total length 324.45

A: 121.00 B: 58.00 mm


114345 Starter 24 V, 6.0 kW

 Replacing: 0350-702-0339, 0350-702-0294,
 0350-702-0226, 0350-702-0180, 0350-702-
 0025, 0350-702-0024

Servicing: Hino

 B+ M10, Total length 325.00,
 Drive type Steel, Mount. holes 3 (0)

A: 122.00 B: 43.00 mm


114421 Starter 24 V, 6.0 kW

Replacing: 0350-602-0261

Servicing: Hino

 B+ M10, Total length 324.50,
 Mount. holes 3 (0)

A: 105.00 B: 38.50 mm


114436 Starter 24 V, 5.0 kW

 Replacing: 0355-502-0041, 0355-502-0040,
 0355-502-0019

Servicing: Hino

 B+ M8, Total length 287.90,
 Drive type Steel, Mount. holes 2 (0)

A: 105.00 B: 29.50 mm


114441 Starter 24 V, 5.5 kW

Replacing: 0350-552-0357

Servicing: Hino

 B+ M10, Total length 321.00,
 Drive type Steel, Mount. holes 2 (0)

A: 105.00 B: 31.00 mm



110999 Starter 24 V

Replacing: 9G4338

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

B+ M12, B- M12, Total length 499.50,

Drive type Steel, Gear type DD,

Mount. holes 3 (0), Insulated return,

Oil sealed

Replacing: 42MT.

A: 92.00 B: 46.50 mm


110205 Starter 24 V, 6.5 kW

Replacing: D13E101TE, D13E101

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110368 Starter 12 V, 2.3 kW

Replacing: D9R141

Servicing: Audi, Mercedes-Benz, Volvo

 B+ M10, Total length 289.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)

A: 82.50 B: 21.00 mm


110576 Starter 24 V, 3.2 kW

 Replacing: TM000A06001, MG232415,
 M04501, M000A026

Servicing: Mitsubishi

 B+ M8, Total length 243.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)

A: 60.00 B: 19.40 mm


111047 Starter 12 V, 3.1 kW

 Replacing: D9R144, D9R116, D11E167T,
 D11E167

Servicing: Volvo, Volvo Penta

 B+ M8, Total length 302.75,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Insulated return

A: 88.85 B: 47.70 mm


111231 Starter 24 V, 6.6 kW

 Replacing: D13HP703, D13E123TE, D13E123T,
 D13E1231TE, D13E123, D13E121TE,
 D13E119TE, D13E118TE, D13E118

Servicing: Renault V.I.

 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 89.00 B: 40.25 mm


111565 Starter 12 V, 2.2 kW

Replacing: TM000A18601, MG122202, HQ808670

Servicing: Hyundai, Kia, Mitsubishi

 B+ M8, Total length 239.25,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)

A: 77.30 B: 10.00 mm


111851 Starter 12 V, 2.0 kW

 Replacing: TM000A15701, D7R46, D7R43,
 D7R28, D7R19

Servicing: Mercedes-Benz

 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)

A: 82.50 B: 25.50 mm


112224 Starter 24 V, 6.7 kW

Replacing: D13HP601

Servicing: Scania

 B+ M12, Total length 428.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 92.00 B: 48.00 mm


112227# Starter 24 V, 8.0 kW

Replacing: D13HP709, D13HP613

Servicing: Renault V.I.

 B+ M10, 15a M5, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


112651 Starter 24 V, 4.8 kW

Replacing: D11E149, 94955E

Servicing: Bosch, KHD

 B+ M10, Total length 351.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


113129 Starter 24 V, 4.5 kW

 Replacing: TM000A08701, MG250302,
 M24798, M24698, M000A0291

Servicing: Mitsubishi

 B+ M10, Total length 290.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)

A: 110.00 B: 64.50 mm


113141 Starter 12 V, 0.8 kW

Replacing: TM000A21901

Servicing: Mitsubishi, New Holland, Onan

 B+ M8, Total length 210.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)

A: 73.90 B: 29.50 mm


113465 Starter 12 V, 3.0 kW

 Replacing: D11E119T, D11E119, D11E104
 Servicing: Renault V.I.

 B+ M10, Total length 338.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 21.50 mm

113466 Starter 24 V, 4.0 kW

 Replacing: D11E99, D11E122T, D11E122,
 76517, 076517

Servicing: Renault V.I.

 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm

113676 Starter 24 V, 5.5 kW

Replacing: MF250671

Servicing: Renault V.I.

 B+ M10, Total length 350.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
w/ safety switch.

A: 89.00 B: 40.00 mm


113934 Starter 24 V, 5.5 kW

Replacing: S635329A, FS60PR019

Servicing: Bova, DAF, Solaris

 B+ M10, Total length 321.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


114073 Starter 24 V, 5.5 kW

Replacing: FS60PR020

Servicing: Bova, DAF, Solaris

 B+ M10, Total length 319.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (0)
w/ safety switch.

Alternative no.: 115511

A: 110.00 B: 47.00 mm


114100 Starter 24 V, 7.5 kW

Replacing: D13HP709, D13HP613

Servicing: Renault V.I.

 B+ M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm



110601 Starter 24 V, 5.4 kW

Replacing: IM131, BNG4/24CRS165SR, BNG4/24CR165SR, 0001416013, 0001415010, 0001414017, 0001410030, 0001410029, R23.13, 6130000, AZK5193, AZK5117, AZK5113, 11.139.034, 11.130.005, 10.130.121, 9125290, 9124340, 19024578

Servicing: Mercedes-Benz, Steyr

B+ M10, Total length 384.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.85 B: 47.50 mm



110512 Starter 24 V, 5.4 kW

Replacing: BNG4/24CRS163, BNG4/24CR231, BNG4/24, 0001416054, 0001416047, 0001416024, 0001416022, 0001415002, IM522, R23.25, R23.17, R23.16, R20Z, R20.17, 6250000, 6160000, AZK5412, AZK5194, AZK5104, 11.139.052, 11.139.035, 11.130.115, 10.130.123, 22615, 9125340, 9125320, 19024556, 19024550, 19024024

Servicing: Ahlmann, Irmer, Mercedes-Benz, Various Agriculture Vehicles

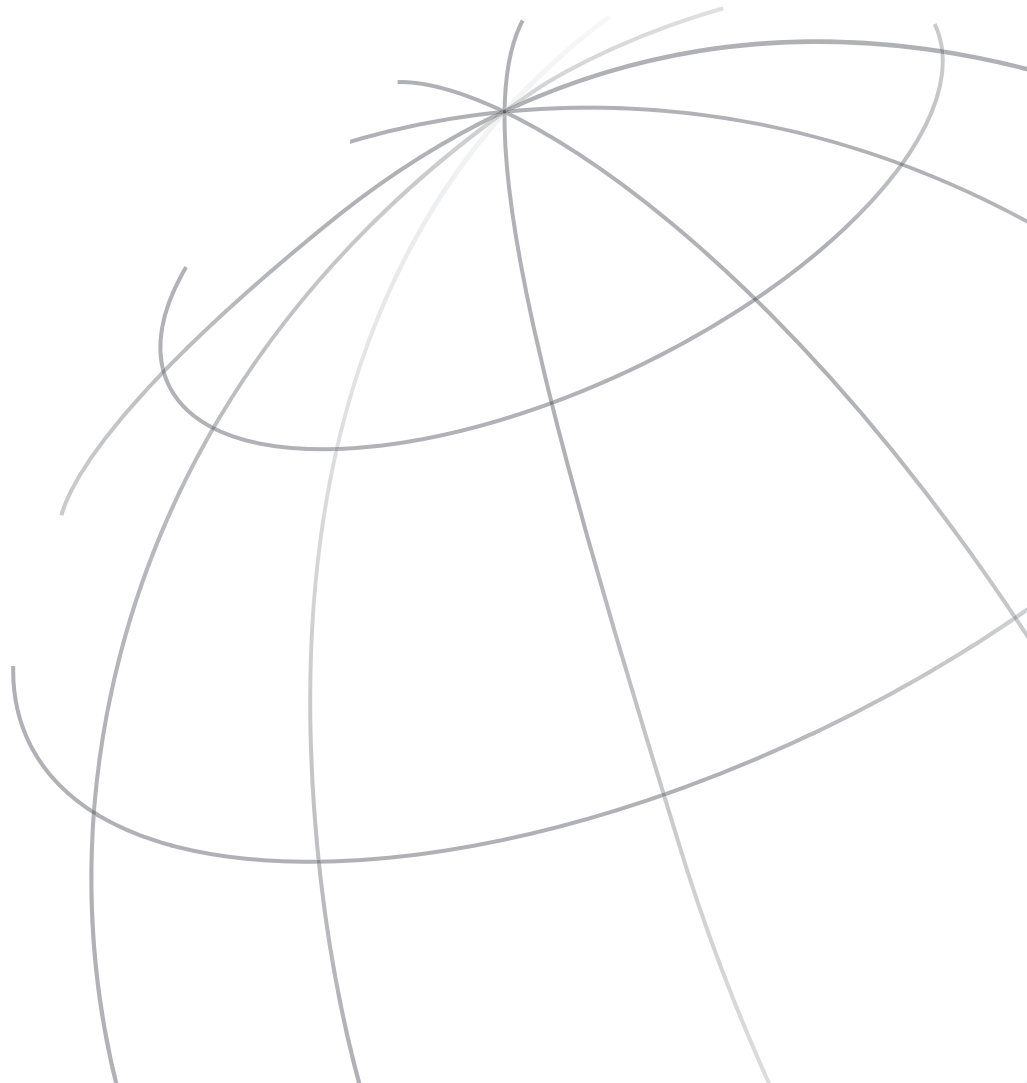
B+ M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm



DC Motors

Edition 2016/2017





110345# DC Motor 24 V, 3.0 kW
 Replacing: 24MC4TWA, 24MC42TWA, 1124-2, 1124, AMK3633, 11.212.306
 Pulley w/o, Length 225.80, Not Insulated return



110429 DC Motor 12 V, 2.0 kW
 Replacing: AMJ5632, 11.212.066, 19024660, 19024654
 Pulley w/o, Length 174.00, Not Insulated return



111091 DC Motor 24 V, 2.2 kW
 Replacing: 0136355081, 24MB22TWA, 24MB22M, 24MB21TWA, 24MB21M, 24MB1TWA, 24M1TP13, 1024, AMJ5592, 11.212.417, 19024678
 Pulley w/o, Length 195.60, Insulated return



111092 DC Motor 12 V, 2.0 kW
 Replacing: 0136355080, 12MB1WA, 12MB1TWA, 12MB1CWA, 12MB12TWA, 12MB12M, 12MB11TWA, 12MB11M, 12M1TP13, 1012, AMJ5991, AMJ5591, AMJ5272, 11.212.957, 11.212.416, 19024706
 Pulley w/o, Length 195.45, Insulated return



111466 DC Motor 24 V, 1.5 kW
 Replacing: 0136355067, 0136355061, 0136355057, 0136355042, 0136355038, 0136355037, 0136355014, 0136355012, 1424, 11.214.057, 11.212.001,
 Servicing: Volvo
 Pulley w/o, Length 200.40, Not Insulated return



111853# DC Motor 24 V, 3.0 kW
 Replacing: 24MC42THWA, 1624
 Length 252.00
 Remember ground wire to temp. sensor.



111861 DC Motor 12 V, 1.3 kW
 Replacing: MKW4007, MGL4105, FPOR4001, 462415, SM48826, MM48826, M0551046A
 Pulley w/o, Length 175.00, Not Insulated return



112311 DC Motor 12 V, 2.1 kW
 Replacing: 0136350013, AMJ5667, 11.212.108, MUE6102S
 Pulley w/o, Length 196.75, Insulated return



112317 DC Motor 12 V, 2.0 kW
 Replacing: 11.212.622, 47044616, 47044608, 47044605, MFX7012, MFX4005, MFX4004, MFX4001, MF7034, MDY7066, MDY7061, MDY7055, MDY7040, MDY7039, MDY7037, 19024743, 19024730, M11C40
 Pulley w/o, Length 191.00, Not Insulated return



112318 DC Motor 24 V, 2.5 kW
 Replacing: 11.212.619, 47044617, 47044606, MHX4001, MHJ7024, MHJ7005, MHJ7003, MDF7024, 19024732, 19024731
 Pulley w/o, Length 191.25, Not Insulated return



112487 DC Motor 24 V, 2.5 kW
 Replacing: AMJ5690, 11.212.169, 19024713, 19024709, 19024688,
 Pulley w/o, Length 191.00, Not Insulated return



112573 DC Motor 12 V, 1.6 kW
 Replacing: AMJ5705, AMJ5666, AMJ5175, 11.216.117, 11.212.609, 11.212.107
 Pulley w/o, Length 173.00, Not Insulated return



112574 DC Motor 12 V, 1.6 kW
 Replacing: AMJ4761, AMJ4635, 11.216.273
 Pulley w/o, Length 230.00,
 Not Insulated return



112575 DC motor 24 V, 2.0 kW
 Replacing: 0136501074, AMJ4762, AMJ4636,
 11.212.450
 Pulley w/o, Length 226.50,
 Not Insulated return



112576# DC Motor 12 V, 1.6 kW
 Replacing: AMJ5110, 11.212.516
 Pulley w/o, Length 185.00,
 Not Insulated return



112577 DC Motor 12 V, 1.8 kW
 Replacing: MBJ6304, MBJ6202, MBJ6201,
 MBJ4407, MBJ4402, MBJ4209, MBJ4202,
 MBJ4201, 46-4157
 Pulley w/o, Length 211.00,
 Not Insulated return
 Shaft 19.00 mm. Thread on thru bolts: 3/8
 UNFx22.50 mm.



112864 DC Motor 24 V, 0.8 kW
 Replacing: 19024729
 Pulley w/o, Length 175.00



113666 DC Motor 24 V, 2.2 kW
 Replacing: AMJ5730, AMJ5511, AMJ5176,
 11.216.257, 11.212.610, 11.212.212
 Pulley w/o, Length 173.00,
 Not Insulated return



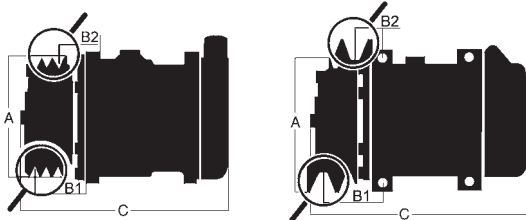
113852# DC Motor 72 V, 5.0 kW
 Replacing: 0136603002, AMT4630
 Pulley w/o, Length 310.00
 Hydraulic.



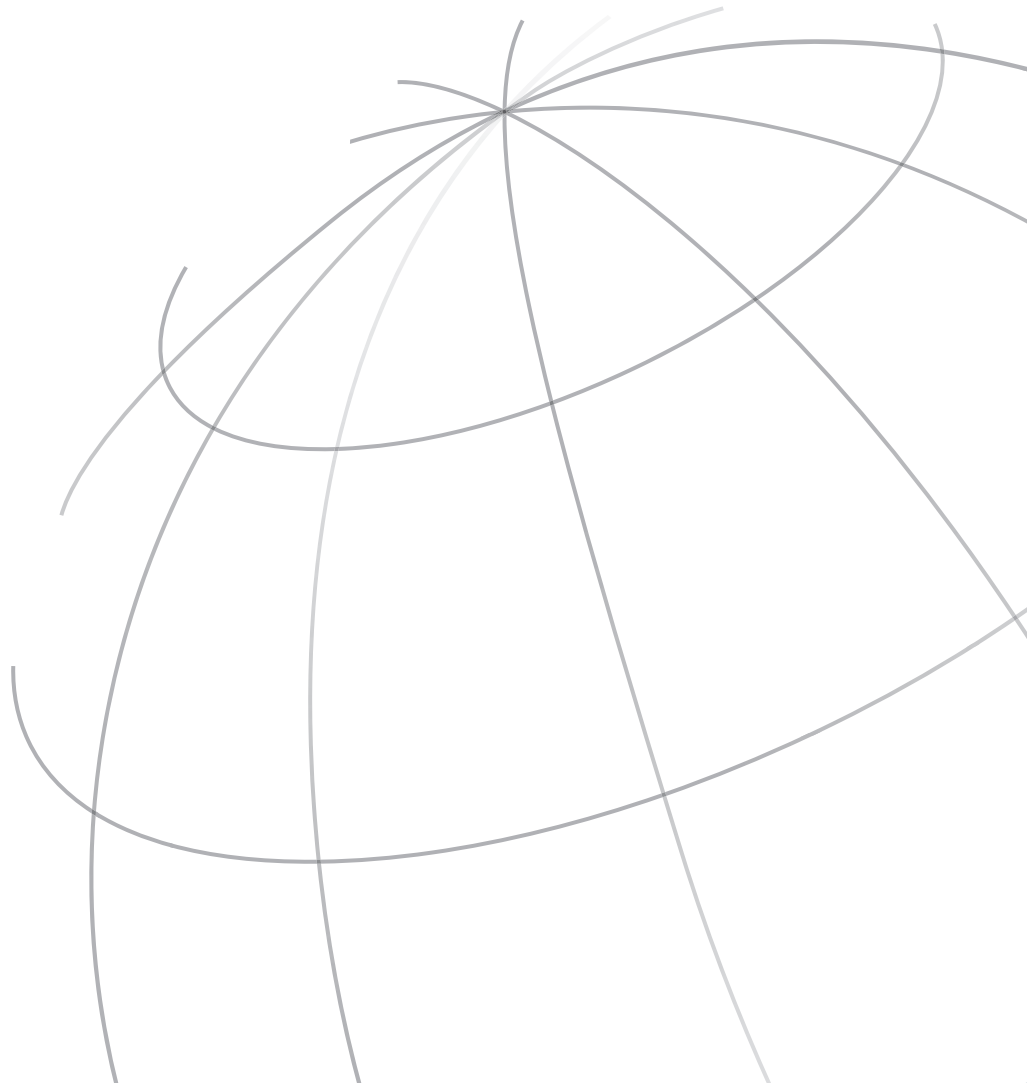
113890 DC Motor 24 V, 2 kW
 Length 176.00



A/C Compressors



Edition 2016/2017





240846 Compressor

Replacing: 447170-4910

Servicing: Chevrolet, Mercedes-Benz

24 V, Pulley type SP, Grooves 9,
Oil type PAG 46, Oil capacity 180 ml.,
Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

A: 130.00 B1: 55.50

B2: 27.00 C: 204.00 mm



240848 Compressor

Replacing: 447200-5750, 447170-5430

Servicing: Iveco

24 V, Pulley type SP, Grooves 4,
Oil type PAG 46, Oil capacity 200 ml.,
Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

A: 110.00 B1: 27.00

B2: 38.00 C: 227.00 mm





240244 Compressor

Replacing: 1019771

Servicing: Scania

24 V, Pulley type SP, Grooves 8,
Oil type PAG 46, Oil capacity 180 ml.,
Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

A: 119.00 B1: 56.50

B2: 32.00 C: 231.00 mm





240411# Compressor

Replacing: H12A0AX4ELG

Servicing: DAF

24 V, Pulley type SP, Grooves 8,
Oil type PAG 46, Oil capacity 175 ml.,
Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

A: 119.00 B1: 50.00

B2: 39.50 C: 224.50 mm




240242 Compressor

Replacing: sd7h15-7834

Servicing: Volvo

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 100, Oil capacity 175 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 46.50
 B2: 36.00 C: 244.00 mm

240316 Compressor

 Replacing: sd7h15-9007, sd7h15-7860,
 sd508-9007

Servicing: Volvo

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 100, Oil capacity 240 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00/110.00
 B1: 40.00
 B2: 38.50 C: 231.00 mm

240322 Compressor

Replacing: SD7H15-6028

Servicing: Volvo

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 180 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 56.50
 B2: 32.50 C: 228.00 mm

240244 Compressor

 Replacing: sd7h15-8067, sd7h15-7980,
 sd7h15-7847, SD7H15-6024

Servicing: Scania

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 180 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 119.00 B1: 56.50
 B2: 32.00 C: 231.00 mm

240320# Compressor

Replacing: sd7h15-7982

Servicing: Volvo

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 100, Oil capacity 175 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 40.50
 B2: 36.50 C: 231.50 mm

240323 Compressor

Replacing: sd7h15-8068, sd7h15-7981

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 46, Oil capacity 240 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 50.00
 B2: 32.00 C: 230.00 mm

240315 Compressor

Replacing: sd7h15-7808

Servicing: Volvo

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 100, Oil capacity 175 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 39.50
 B2: 38.50 C: 218.00 mm

240321 Compressor

Replacing: sd7h15-8003

Servicing: Volvo

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 175 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 46.50
 B2: 35.50 C: 233.00 mm

240327 Compressor

 Replacing: sd7h15-8236, sd7h15-8017,
 sd7h15-7866

Servicing: MAN, Sandvik

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 46, Oil capacity 135 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 39.50
 B2: 38.50 C: 216.50 mm




240328 Compressor
 Replacing: sd7h15-8239, sd7h15-8061, sd7h15-7824, SD508-9532, sd508-8399
 Servicing: DAF, Moxy, Scania
 24 V, Pulley type DP, Grooves 2, Oil type PAG 46, Oil capacity 207 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 132.00 B1: 39.50
 B2: 38.50 C: 220.00 mm



240349 Compressor
 Replacing: sd7h15-8240, sd7h15-8086
 Servicing: Various
 24 V, Pulley type SP, Grooves 8, Oil type PAG 46, Oil capacity 135 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 50.00
 B2: 39.50 C: 210.00 mm



240394 Compressor
 Replacing: sd7h15-4726
 Servicing: Caterpillar
 24 V, Pulley type SP, Grooves 8, Oil type PAG 46, Oil capacity 190 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 133.00 B1: 45.50
 B2: 34.50 C: 139.50 mm



240396 Compressor
 Replacing: sd7h15-8064, SD7H15-4656, SD7H15-4604
 Servicing: Caterpillar
 24 V, Pulley type P, Grooves 1, Oil type PAG 100, Oil capacity 300 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 138.00 B1: 39.50
 B2: 54.00 C: 230.50 mm



240398 Compressor
 Replacing: sd7h15-8066, sd7h15-4658, sd7h15-4640, SD7H15-4479
 Servicing: Caterpillar
 24 V, Pulley type P, Grooves 1, Oil type PAG 100, Oil capacity 300 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 153.00 B1: 39.50
 C: 241.50 mm



240400 Compressor
 Replacing: sd7h15-4769
 Servicing: Caterpillar
 24 V, Pulley type SP, Grooves 8, Oil type PAG 46, Oil capacity 190 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 133.50 B1: 61.50
 B2: 36,50 C: 249.50 mm



240401 Compressor
 Replacing: sd7h15-4840
 Servicing: Caterpillar
 24 V, Pulley type SP, Grooves 8, Oil type PAG 100, Oil capacity 300 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 152.00 B1: 61.50
 B2: 36.50 C: 245.50 mm



240410 Compressor
 Replacing: sd7h15-8182, sd7h15-8127, sd7h15-8051, sd7h15-7856
 Servicing: DAF
 24 V, Pulley type P, Grooves 1, Oil type PAG 46, Oil capacity 175 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 133.00 B1: 29.00
 B2: 43.50 C: 218.50 mm



240411# 5★ Compressor
 Replacing: sd7h15-8129
 Servicing: DAF
 24 V, Pulley type SP, Grooves 8, Oil type PAG 46, Oil capacity 175 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 50.00
 B2: 39.50 C: 224.50 mm




240417 Compressor

Replacing: sd7h15-8144, sd7h15-8090

Servicing: Iveco

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 200 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 119.00 B1: 52.00
 B2: 27.00 C: 230.50 mm

240430 Compressor

Replacing: sd7h15-8117, sd7h15-6008

Servicing: MAN, Opel

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 150 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 119.00 B1: 46.50
 B2: 36.00 C: 223.50 mm

240448 Compressor

Replacing: sd7h15-7809

Servicing: Volvo

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 100, Oil capacity 180 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 125.00 B1: 39.50
 B2: 38.00 C: 205.00 mm

240424 Compressor

Replacing: sd7h15-8163, sd7h15-4652

Servicing: JCB

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 46, Oil capacity 240 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 39.00
 B2: 38.00 C: 220.00 mm

240431 Compressor

Replacing: sd7h15-8157, sd7h15-6011

Servicing: MAN

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 46, Oil capacity 150 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 39.50
 B2: 38.00 C: 330.00 mm

240449 Compressor

Replacing: sd7h15-8045

Servicing: Volvo

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 100, Oil capacity 240 ml.,
 Refrigerant R134a

NB! 1 pin connector. Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 39.50
 B2: 38.00 C: 227.00 mm

240426 Compressor

Replacing: sd7h15-8120, sd7h15-6046

Servicing: DAF

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 190 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 119.00 B1: 50.00
 B2: 39.00 C: 214.00 mm

240445 Compressor

Replacing: sd7h15-7848

Servicing: DAF, Scania

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 100, Oil capacity 180 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 50.00
 B2: 34.50 C: 226.00 mm

240450 Compressor

Replacing: sd7h15-8053, sd7h15-7972

Servicing: Volvo

 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 46, Oil capacity 240 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 39.50
 B2: 38.50 C: 218.00 mm




240452 Compressor
 Replacing: sd7h15-8112
 Servicing: MAN, Mitsubishi, Renault V.I., Scania, Volvo
 24 V, Pulley type SP, Grooves 8, Oil type PAG 46, Oil capacity 240 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 132.00 B1: 56.50
 B2: 31.50 C: 223.50 mm



240457 Compressor
 Replacing: sd5h14-6652
 Servicing: Various
 24 V, Pulley type SP, Grooves 8, Oil type PAG 100, Oil capacity 210 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 46.50
 B2: 36.00 C: 207.50 mm



240458 Compressor
 Replacing: sd7h15-8233, sd7h15-8139
 Servicing: Liebherr
 24 V, Pulley type SP, Grooves 8, Oil type PAG 46, Oil capacity 180 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 118.00 B1: 46.00
 B2: 36.50 C: 213.00 mm



240535 Compressor
 Replacing: sd5h14-6627, sd5h14-4507, SD5H14-4506, sd508-5472
 Servicing: Various
 24 V, Pulley type DP, Grooves 2, Oil type PAG 100, Oil capacity 175 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 132.00 B1: 39.50
 B2: 38.50 C: 216.50 mm



240539 Compressor
 Replacing: sd5h14-6634, SD5H14-4537
 Servicing: Moxly
 24 V, Pulley type DP, Grooves 2, Oil type PAG 100, Oil capacity 175 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 132.00 B1: 39.50
 B2: 38.00 C: 227.00 mm



240621[#] Compressor
 Replacing: sd7h15-4866
 Servicing: Various
 24 V, Pulley type SP, Grooves 8, Oil type PAG 100, Oil capacity 200 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 46.50
 B2: 36.00 C: 223.00 mm



240623 Compressor
 Replacing: sd7h15-7933
 Servicing: Iveco
 24 V, Pulley type DP, Grooves 2, Oil type PAG 100, Oil capacity 207 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 132.00 B1: 39.50
 B2: 38.00 C: 230.00 mm



240745 Compressor
 Replacing: sd5h14-6623
 Servicing: Various
 24 V, Pulley type DP, Grooves 2, Oil type PAG 100, Oil capacity 200 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 152.50 B1: 39.50
 B2: 36.50 C: 206.50 mm



241071 Compressor
 Replacing: SD7H15-8231, SD7H15-4002
 Servicing: DAF
 24 V, Pulley type Triple Pulley, Grooves 7, Oil type PAG 46, Oil capacity 135 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 135.00 B1: 57.50
 B2: 36.00 C: 214.00 mm




241078 Compressor

Replacing: sd7H15-4324

Servicing: Volvo

 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 175 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 176.00 B1: 56.50
 B2: 32.00 C: 235.00 mm

NEW PRODUCT
www.hc-cargo.com
241194 Compressor

Replacing: SD7H15-8242, SD7H-6034

Servicing: Volvo

 24 V, Pulley type Triple Pulley,
 Grooves 8, Oil type PAG 46,
 Oil capacity 200 ml., Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 132.00 B1: 56.50
 B2: 31.50 C: 225.00 mm

NEW PRODUCT
www.hc-cargo.com

241129 Compressor

Replacing: sd7h15-7948

Servicing: Iveco

 24 V, Pulley type SP, Grooves 1,
 Oil type PAG 100, Oil capacity 200 ml.,
 Refrigerant R134a

Filled with PAG oil, unless otherwise stated.

 A: 135.00 B1: 39.50
 B2: 54.00 C: 235.00 mm

241214* Compressor

Replacing: SD7H15-6035

Servicing: Volvo

 24 V, Refrigerant R134a
*NB! 2 pin connector. Filled with PAG oil,
 unless otherwise stated.*
NEW PRODUCT
www.hc-cargo.com
241152* Compressor

Replacing: SD7H15-8192, SD7H15-6093

Servicing: Renault V.I.

24 V, Refrigerant R134a

Filled with PAG oil, unless otherwise stated.
NEW PRODUCT
www.hc-cargo.com
241184* Compressor

Replacing: SD7H15-8215

Servicing: Volvo



240996 Compressor
 Servicing: Various
 24 V, Pulley type DP, Grooves 2,
 Oil type PAG 46, Oil capacity 150 ml.,
 Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 125.00 B1: 44.00
 B2: 40.50 C: 197.00 mm



NEW PRODUCT
www.hc-cargo.com

241070* Compressor
 Replacing: 1864125
 Servicing: Various
 24 V, Refrigerant R134a
Filled with PAG oil, unless otherwise stated.



241072 Compressor
 Replacing: A5412301211, A5412300611,
 5412301211, 5412300611
 Servicing: Mercedes-Benz
 24 V, Pulley type Triple Pulley,
 Grooves 9, Oil type PAG 46,
 Oil capacity 200 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 130.00 B1: 63.50
 B2: 35.00 C: 231.00 mm



241073 Compressor
 Replacing: A5412301311, 5412301311
 Servicing: Chevrolet, MAN, Mercedes-Benz
 24 V, Pulley type Triple Pulley,
 Grooves 11, Oil type PAG 46,
 Oil capacity 150 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 130.00 B1: 70.50
 B2: 35.00 C: 230.00 mm



241075 Compressor
 Replacing: 51.77970.7026, 51.77970.7015
 Servicing: MAN, Volvo
 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 200 ml.,
 Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 46.50
 B2: 36.00 C: 220.00 mm



241076 Compressor
 Replacing: 81.61906.6012, 51.77970.7028
 Servicing: MAN, Mercedes-Benz
 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 150 ml.,
 Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 46.50
 B2: 36.00 C: 220.00 mm



241077 Compressor
 Replacing: 1888033, 1853081
 Servicing: Hyundai, Scania
 24 V, Pulley type SP, Grooves 8,
 Oil type PAG 46, Oil capacity 200 ml.,
 Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 119.00 B1: 56.00
 B2: 31.00 C: 234.00 mm



NEW PRODUCT
www.hc-cargo.com

241079* Compressor
 Replacing: A9062300111, 9062300111
 Servicing: Mercedes-Benz
 24 V, Refrigerant R134a
Filled with PAG oil, unless otherwise stated.



241102 Compressor
 Replacing: 1888032, 1531196
 Servicing: Fiat, Scania
 24 V, Pulley type Triple Pulley,
 Grooves 10, Oil type PAG 46,
 Oil capacity 240 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 120.00 B1: 63.50
 B2: 31.50 C: 236.00 mm



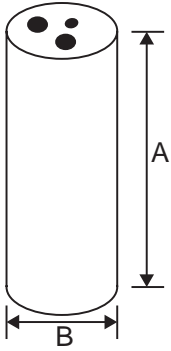
NEW PRODUCT
www.hc-cargo.com

241135 Compressor
 Replacing: 85000950, 85000724, 7420941036,
 5010605474, 20941036, 20731328, 2016303734
 Servicing: Renault V.I., Volvo
 24 V, Pulley type Triple Pulley,
 Grooves 10, Oil type PAG 46,
 Oil capacity 240 ml., Refrigerant R134a
Filled with PAG oil, unless otherwise stated.
 A: 120.00 B1: 63.50
 B2: 31.50 C: 232.00 mm

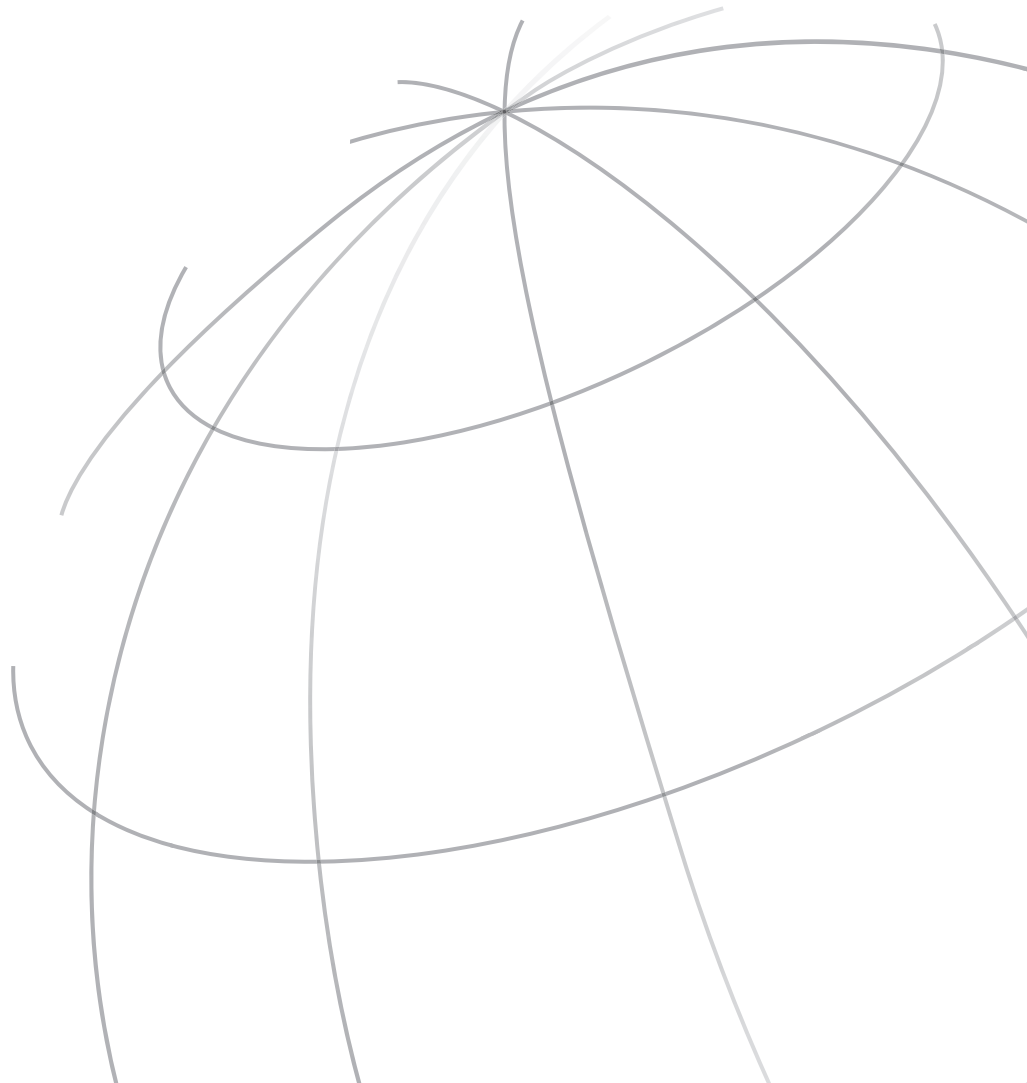




Dryers



Edition 2016/2017





260971 Dryer
 Replacing: 1516767, 1337496
 Servicing: Scania, Volvo
 A: 245.00 B: 75.00 mm



260976 Dryer
 Replacing: 1321891
 Servicing: DAF, Ford
 A: 123.00 B: 52.00 mm



260980 Dryer
 Replacing: A9738300183, A9708300283, 9738300183, 9708300283, 260986
 Servicing: Fiat, Mercedes-Benz
 A: 200.00 B: 64.00 mm



260972 Dryer
 Replacing: 81.61910.6045, 81.61910.6023, 81.61910.6017
 Servicing: MAN
 A: 403.00 B: 45.00 mm



260977 Dryer
 Replacing: 1782912, 1698300, 1371366
 Servicing: DAF, Peugeot
 A: 203.00 B: 63.00 mm



260981 Dryer
 Replacing: A0008302483, 0008302483
 Servicing: Chevrolet, Mercedes-Benz, Volvo
 A: 280.00 B: 50.00 mm



260973 Dryer
 Replacing: A0008301583, 0008301583
 Servicing: Mercedes-Benz
 A: 290.00 B: 51.00 mm



260978 Dryer
 Replacing: A0008301783, 81.61910.6012, 81.61910.0013, 0008301783
 Servicing: Mercedes-Benz
 A: 290.00 B: 53.00 mm



260982 Dryer
 Replacing: 8142079, 260974, 20490945, 1618848
 Servicing: Volvo
 A: 226.00 B: 75.00 mm

NEW PRODUCT
www.hc-cargo.com

260975 Dryer
 Replacing: 98482342
 Servicing: Iveco, Seat, VW
 A: 228.00 B: 76.00 mm



260979 Dryer
 Replacing: 1772730
 Servicing: Fiat, MAN, Scania
 A: 173.00 B: 98.00 / 96.00 mm



260983 Dryer
 Replacing: A0008302083, 0008302083
 Servicing: Mercedes-Benz
 A: 290.00 B: 53.00 mm


260984 Dryer

Replacing: 98343658

Servicing: Iveco

A: 435.00 B: 29.00 mm

NEW PRODUCT
www.hc-cargo.com

260985* Dryer

Replacing: A0008301883, 0008301883

Servicing: Mercedes-Benz

NEW PRODUCT
www.hc-cargo.com

261034* Dryer

Replacing: 7N0898191

Servicing: Honda, VW

NEW PRODUCT
www.hc-cargo.com

261035* Dryer

Replacing: 9202689, 64509202689

Servicing: BMW

NEW PRODUCT
www.hc-cargo.com

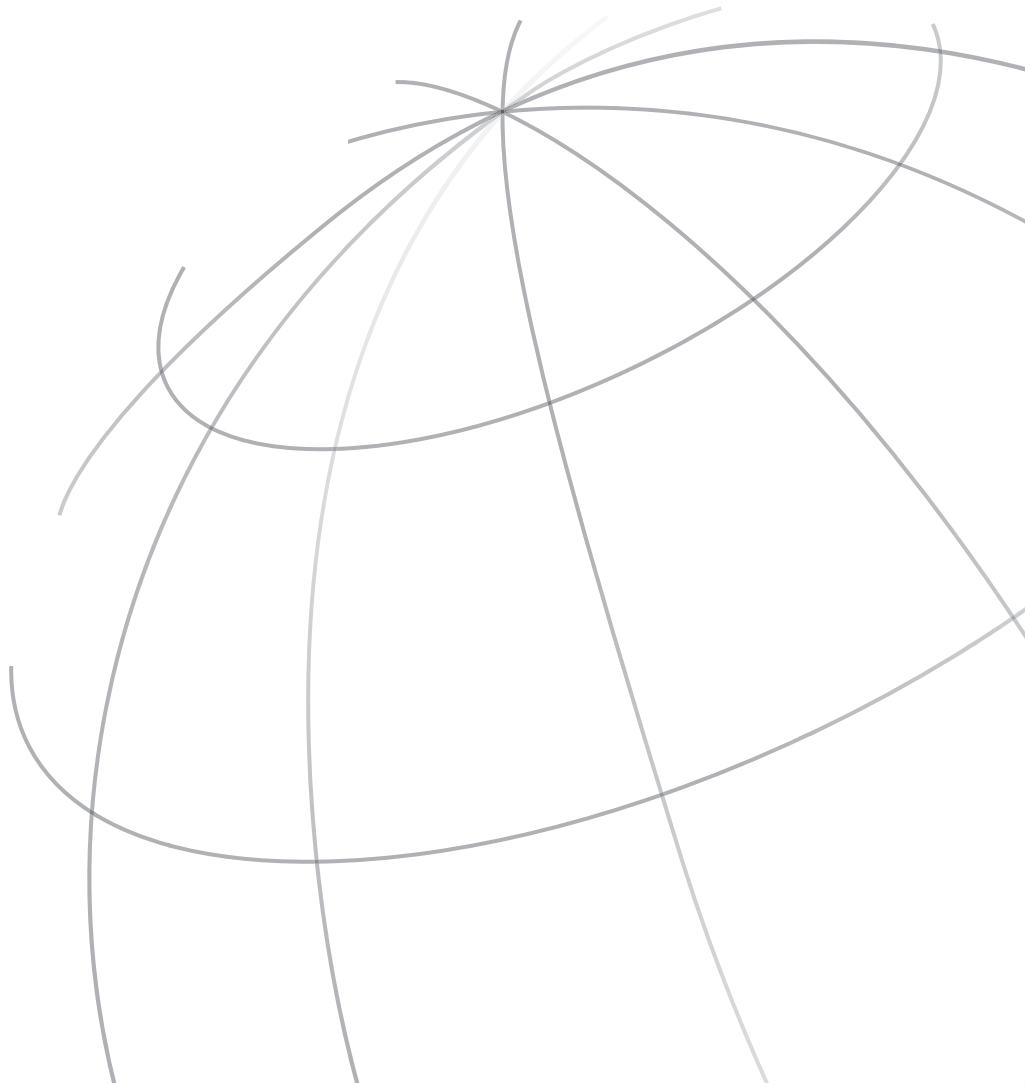
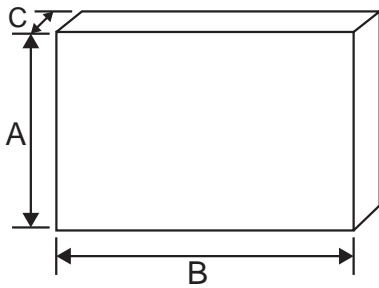
261070* Dryer

Replacing: 92131-JD50B

Servicing: Nissan



Condensers



Edition 2016/2017





260987 Condenser
 Replacing: 1449757, 1354110
 Servicing: Mitsubishi, Scania
 Dryer w/o
 A: 460.00 B: 820.00 C: 22.00 mm



260988 Condenser
 Replacing: 81.61920.0030, 81.61920.0029,
 81.61920.0027, 81.61920.0023,
 81.61920.0018
 Servicing: MAN
 Dryer w/o
 A: 352.00 B: 790.00 C: 20.00 mm

NEW PRODUCT
www.hc-cargo.com

260989* Condenser
 Replacing: 1449779, 1380374
 Servicing: Scania

NEW PRODUCT
www.hc-cargo.com

260990* Condenser
 Replacing: 8144689
 Servicing: Volvo



260991 Condenser
 Replacing: 93194748, 533770202
 Servicing: Iveco, Volvo
 Dryer w/o
 A: 423.00 B: 530.00 C: 22.00 mm

NEW PRODUCT
www.hc-cargo.com

260992* Condenser
 Replacing: 1321833
 Servicing: DAF

NEW PRODUCT
www.hc-cargo.com

260993* Condenser
 Replacing: 81.61920.6026, 81.61920.6019
 Servicing: MAN



260994 Condenser
 Replacing: 1371355
 Servicing: DAF
 Dryer w/o
 A: 438.00 B: 505.00 C: 20.00 mm



260995 Condenser
 Replacing: A9425000154, A9425000054,
 9425000154, 9425000054
 Servicing: Chevrolet, Mercedes-Benz
 Dryer w/o
 A: 460.00 B: 755.00 C: 31.00 mm

NEW PRODUCT
www.hc-cargo.com

260996* Condenser
 Replacing: 8144690
 Servicing: Volvo



260997 Condenser
 Replacing: 1790840, 1780227, 1446258
 Servicing: Holden, Scania
 Dryer w/o
 A: 382.00 B: 760.00 C: 20.00 mm



260998 Condenser
 Replacing: A9705000054, 9705000054
 Servicing: Fiat, Mercedes-Benz
 Dryer w/o
 A: 540.00 B: 536.00 C: 20.00 mm



260999 Condenser
 Replacing: 1752264
 Servicing: Fiat, Scania
 Dryer w/o
 A: 380.00 B: 745.00 C: 20.00 mm

NEW PRODUCT
www.hc-cargo.com

261000* Condenser
 Replacing: 81.61920.0012
 Servicing: MAN



261001 Condenser
 Replacing: 8189330
 Servicing: Iveco
 Dryer w/o
 A: 480.00 B: 690.00 C: 39.00 mm

NEW PRODUCT
www.hc-cargo.com

261002 Condenser
 Replacing: 41214450
 Servicing: Iveco
 Dryer w/
 A: 475.00 B: 695.00 C: 20.00 mm



261003 Condenser
 Replacing: 3980841, 21086309, 20838905, 20515134
 Servicing: Volvo
 Dryer w/o
 A: 341.00 B: 840.00 C: 25.00 mm



261004 Condenser
 Replacing: 504238741, 504080822
 Servicing: Iveco
 Dryer w/
 A: 348.00 B: 490.00 C: 22.00 mm

NEW PRODUCT
www.hc-cargo.com

261005* Condenser
 Replacing: 3962652
 Servicing: Volvo

NEW PRODUCT
www.hc-cargo.com

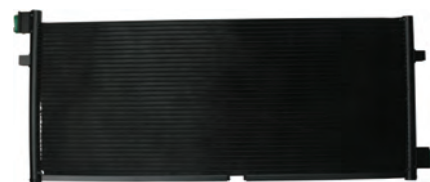
261006* Condenser
 Replacing: 504022659
 Servicing: Iveco

NEW PRODUCT
www.hc-cargo.com

261007 Condenser
 Replacing: 1387308, 1327759
 Servicing: DAF
 Dryer w/o
 A: 790.00 B: 680.00 C: 36.00 mm

NEW PRODUCT
www.hc-cargo.com

261008* Condenser
 Replacing: 81.61920.6028
 Servicing: MAN



261009 Condenser
 Replacing: 21086300, 20838901, 20555299
 Servicing: Volvo
 Dryer w/o
 A: 375.00 B: 835.00 C: 25.00 mm



261010 Condenser
 Replacing: 1629115
 Servicing: DAF
 Dryer w/o
 A: 540.00 B: 543.00 C: 20.00 mm



261011 Condenser

Replacing: A9705000154, 9705000154

Servicing: Mercedes-Benz

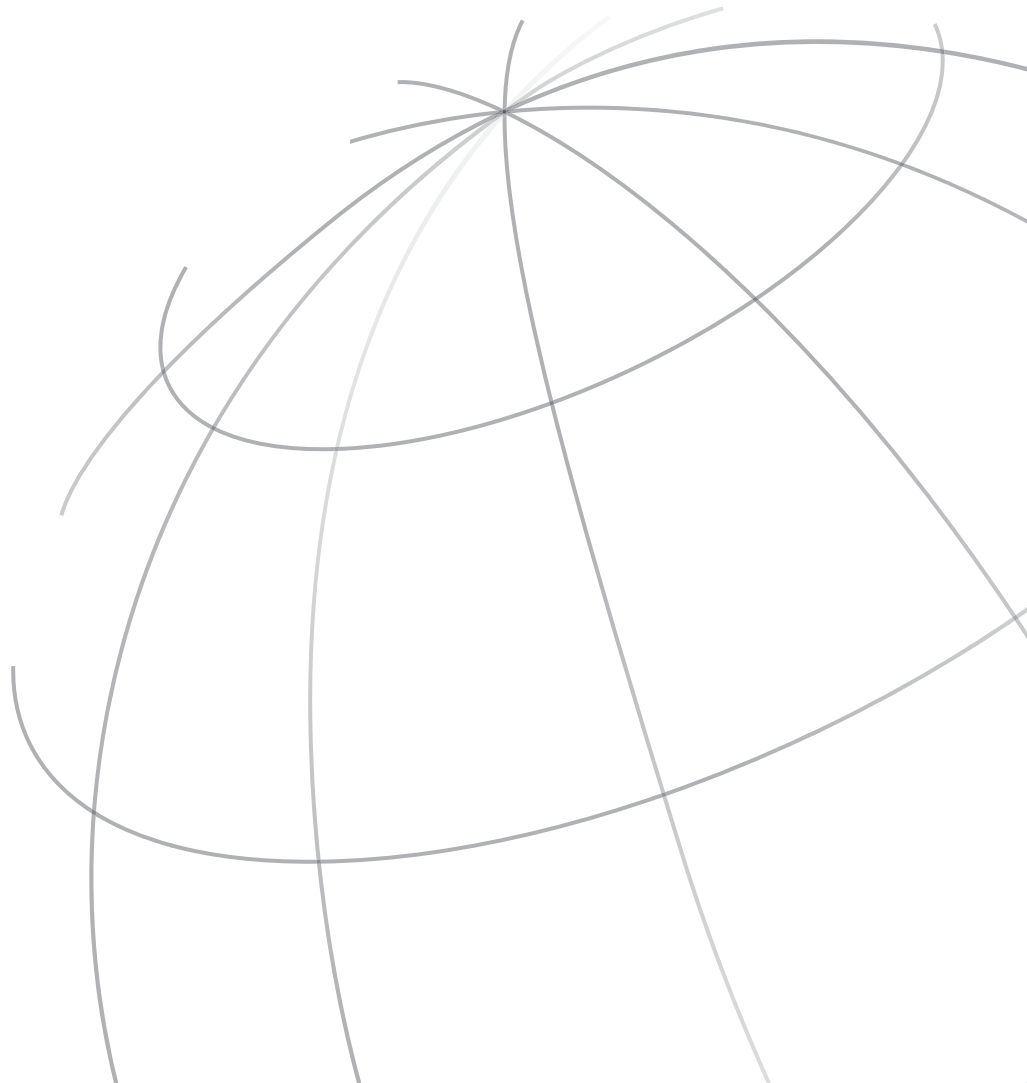
Dryer w/

A: 540.00 B: 500.00 C: 20.00 mm



Universal Parts

Edition 2016/2017



Oil

Specified Oil



250305 PAG 46 oil
Refrigerant R134a, Viscosity PAG 46,
Content 237 ml



250306 PAG 100 oil
Refrigerant R134a, Viscosity PAG 100,
Content 237 ml



250307 PAG 150 oil
Refrigerant R134a, Viscosity PAG 150,
Content 237 ml



253483 PAG 46 Oil + UV dye
Refrigerant R134a, Viscosity PAG 46,
Content 237 ml
w/ UV dye.



253484 PAG 100 Oil + UV dye
Refrigerant R134a, Viscosity PAG 100,
Content 237 ml,
w/ UV dye.



253485 PAG 150 Oil + UV dye
Refrigerant R134a, Viscosity PAG 150,
Content 237 ml
w/ UV dye.



253490 PAG 46 Oil + UV dye
Refrigerant R134a, Viscosity PAG 46,
Content 946 ml,
w/ UV dye.



253491 PAG 100 Oil + UV dye
Refrigerant R134a, Viscosity PAG 100,
Content 946 ml,
w/ UV dye.



253492 PAG 150 Oil + UV dye
Refrigerant R134a, Viscosity PAG 150,
Content 946 ml
w/ UV dye.

Universal Oil



253486 Ester Oil + UV Dye
Refrigerant R134a, Content 237 ml
w/ UV dye.



253487 Ester Oil + UV Dye
Refrigerant R134a, Content 946 ml
w/ UV dye.



253520 PAO-oil 68
Refrigerant R134a, Viscosity PAO 68,
Content 946 ml



253521 PAO-oil 68 with UV dye
Refrigerant R134a, Viscosity PAO 68,
Content 946 ml
w/ UV dye.


253522 PAG 46

Refrigerant R134a, Viscosity PAG 46,
Content 946 ml


253523 PAG 100

Refrigerant R134a, Viscosity PAG 100,
Content 946 ml


253524 PAG 150

Refrigerant R134a, Viscosity PAG 150,
Content 946 ml

Tools

253527 Compressor Tester

The HC-CARGO tester comes with: • 1 set of power leads and wire harness. • 1 set connector/adaptor for various EU applications and universals. • 1 instruction guide.


253528 Temperature Testing Tool

Temp. -3.89°C - 121.11°C (25°F - 250°F)
The HC-CARGO tester comes with: • Manual incl. calculation sheet for converting measurements.

Various

253517 U/V Leak detection dye

Refrigerant R134a, Content 237 ml


253577 UV Leak detector dye

Refrigerant R134a, Content 936 ml


253579 Ultimate Degreaser for UV dye

Refrigerant R134a, Content 473 ml



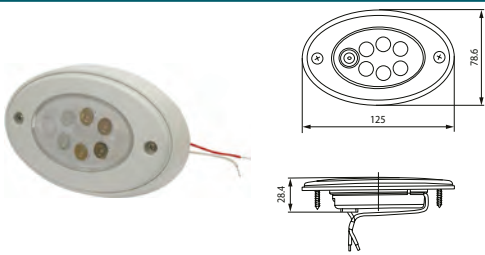
Lighting

Edition 2016/2017



INTERIOR LAMPS LED

171676 LED Interior Lamp

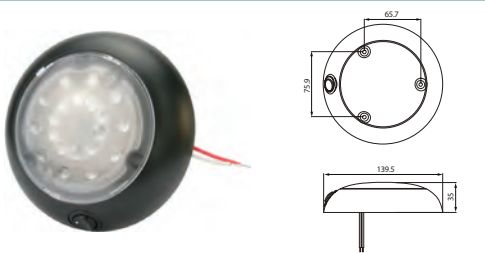


Voltage: 12/24
Watt: 0.7

Dim.: 125x78.6x28.4 mm
Cable length: 120 mm
Dist. mount. holes: 100 mm

Type: LED
Colour: White
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Oval
Switch: w/
No./LEDs: 6
Approvals: CE/UL

171677 LED Interior Lamp



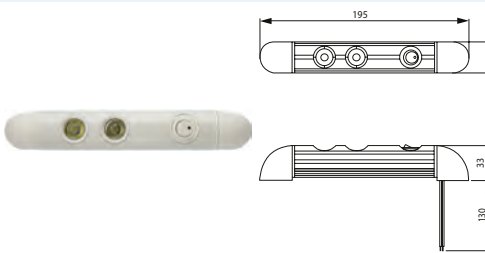
Voltage: 12/24
Watt: 1.5

Dim.: 139.5x35 mm
Cable length: 210 mm
Dist. mount. holes: 75 mm

Type: LED
Colour: Black
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Circular
Mount.: Plan installation
Switch: w/
No./LEDs: 20
Approvals: CE

171679 LED Interior Lamp

180° adjustable.



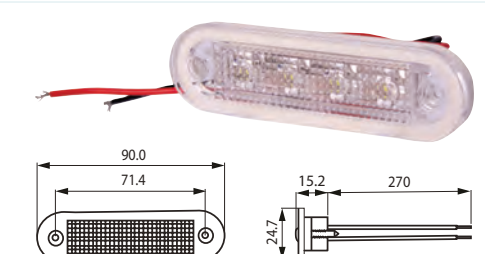
Voltage: 9-30
Watt: 3

Dim.: 195x30x33 mm
Cable length: 130 mm
Dist. mount. holes: 164 mm

Type: LED
Colour: White
Colour/glass: Transparent
Material: Alu/plastic
Material/dome: PMMA
Shape: Oblong
Switch: w/
No./LEDs: 2
Approvals: CE

171695 LED Interior Lamp

For flush mounting.



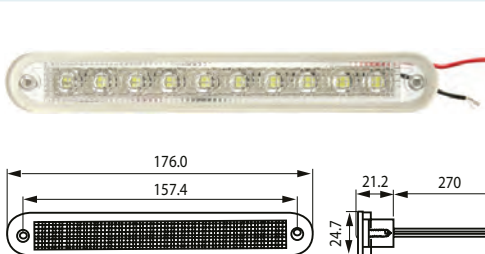
Voltage: 12/24

Dim.: 90x24.7 mm
Cable length: 270 mm
Dist. mount. holes: 71.4 mm

Type: LED
Colour: White
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Oval
Mount.: Plan installation
No./LEDs: 4
Tightness norm: IP 66
Approvals: CE

171696 LED Interior Lamp

For flush mounting.



Voltage: 12/24
Watt: 0.8

Dim.: 176x24.7x21.2 mm
Cable length: 270 mm
Dist. mount. holes: 157.4 mm

Type: LED
Colour: White
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Oval
Mount.: Plan installation
No./LEDs: 10
Tightness norm: IP 66
Approvals: CE

171750 LED Interior Lamp



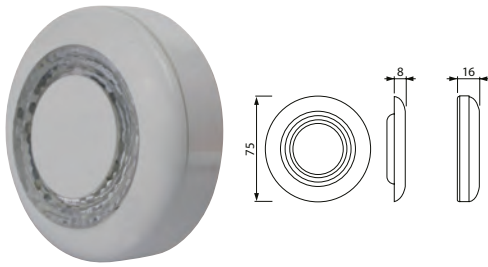
Voltage: 12/24

Dim.: 177x15.7 mm
Cable length: 500 mm
Dist. mount. holes: 140 mm

Type: LED
Colour: Chrome
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Round
Mount.: Plan installation
No./LEDs: 39
Tightness norm: IP 56

171767 LED Interior Lamp

Suited for flush mounting.



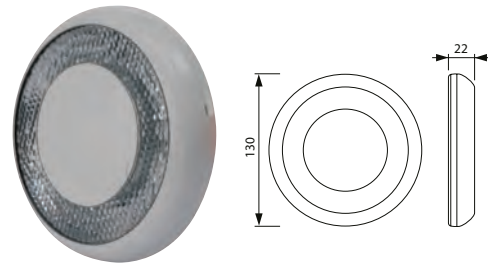
Voltage: 9-30
Watt: 0.8

Dim.: 75x16 mm
Cable length: 120 mm
Dist. mount. holes:
53 mm

Type: Interior lamp
Colour: White
Colour/glass: Transparent
Material: Shockproof plastic
Material/dome: PMMA
Shape: Round
Mount.: 3 screws
Switch: w/
No./LEDs: 1
Approvals: CE

171768 LED Interior Lamp

Suited for flush mounting.

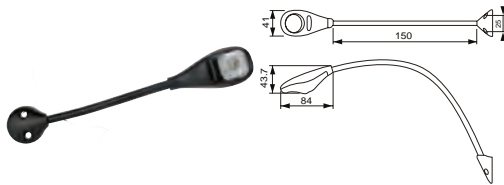


Voltage: 9-30
Watt: 2.8

Dim.: 130x22 mm
Cable length: 120 mm
Dist. mount. holes:
100 mm

Type: Interior lamp
Colour: White
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Round
Mount.: 3 screws
Switch: w/
No./LEDs: 1
Approvals: CE

171769 LED Reading lamp



Voltage: 9-30
Watt: 1.8

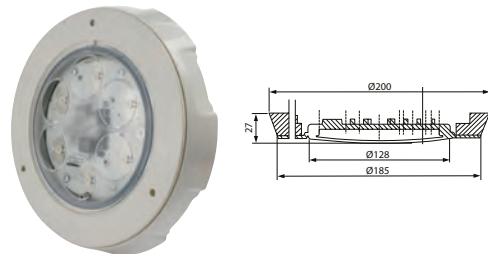
Dim.: 150 mm
Cable length: 120 mm
Dist. mount. holes:
25 mm

Type: Interior lamp
Colour: Black
Colour/glass: Frosted
Material: ABS plastic/aluminium
Material/dome: Polycarbonate
Shape: w/ adjustable metal arm
Mount.: 2 screws
Switch: w/
No./LEDs: 1
Approvals: CE

171773 LED Interior Lamp HD

Servicing: Suiteable for use in refrigeration vehicles

Suited for flush mounting.

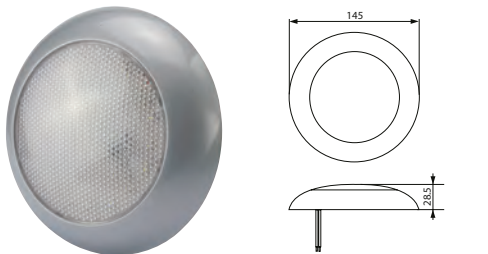


Voltage: 10-32
Watt: 8/9

Dim.: 200x27 mm
Dist. mount. holes:
137 mm

Type: Interior lamp
Colour: White
Colour/glass: Transparent
Material: Cast aluminum
Material/dome: Polycarbonate
Shape: Round
No./LEDs: 6
Tightness norm: IP 67
Approvals: EMC/ADR/GGVS

171776 LED Interior Lamp



Voltage: 12/24

Dim.: 145x28.5 mm
Cable length: 220 mm
Dist. mount. holes:
123 mm

Type: LED
Colour: Silver
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: Shockproof plastic
Shape: Circular
Mount.: Plan installation
No./LEDs: 42
Tightness norm: IP 66
Approvals: CE







171825 LED Interior Lamp



Voltage: 24
Watt: 2.2
Kelvin: 6500
Lumen: 80

Dim.: 300x15.2x6 mm
Cable length: 400 mm

Type: LED
Colour: Grey
Colour/glass: Transparent
Material: Aluminium
Material/dome: Polycarbonate
Shape: Flat
Mount.: Plan installation
Bracket: Snap-on
Fixing screw: w/
No./LEDs: 12
Tightness norm: IP 65
Approvals: CE

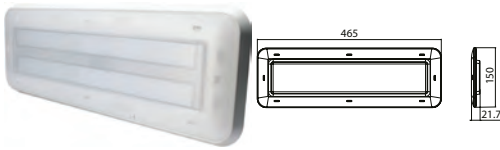
171826 LED Interior Lamp		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	Voltage: 24 Watt: 4.3 Kelvin: 6500 Lumen: 160	Dim.: 600x15.2x6 mm Cable length: 400 mm	Type: LED Colour: Grey Colour/glass: Transparent Material: Aluminium Material/dome: Polycarbonate Shape: Flat Mount.: Plan installation Bracket: Snap-on Fixing screw: w/ No./LEDs: 24 Tightness norm: IP 65 Approvals: CE	
171827 LED Interior Lamp		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	Voltage: 24 Watt: 7.5 Kelvin: 6500 Lumen: 281	Dim.: 1000x15.2x6 mm Cable length: 400 mm	Type: LED Colour: Grey Colour/glass: Transparent Material: Aluminium Material/dome: Polycarbonate Shape: Flat Mount.: Plan installation Bracket: Snap-on Fixing screw: w/ No./LEDs: 42 Tightness norm: IP 65 Approvals: CE	
171828 LED Interior Lamp		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	Voltage: 24 Watt: 10.8 Kelvin: 6500 Lumen: 394	Dim.: 1400x15.2x6 mm Cable length: 400 mm	Type: LED Colour: Grey Colour/glass: Transparent Material: Aluminium Material/dome: Polycarbonate Shape: Flat Mount.: Plan installation Bracket: Snap-on Fixing screw: w/ No./LEDs: 60 Tightness norm: IP 65 Approvals: CE	
171829 LED Interior Lamp		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	Voltage: 12 Watt: 2.2 Kelvin: 6500 Lumen: 80	Dim.: 300x15.2x6 mm Cable length: 400 mm	Type: LED Colour: Grey Colour/glass: Transparent Material: Aluminium Material/dome: Polycarbonate Shape: Flat Mount.: Plan installation Bracket: Snap-on Fixing screw: w/ No./LEDs: 12 Tightness norm: IP 65 Approvals: CE	
171830 LED Interior Lamp		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	Voltage: 12 Watt: 4.3 Kelvin: 6500 Lumen: 160	Dim.: 600x15.2x6 mm Cable length: 400 mm	Type: LED Colour: Grey Colour/glass: Transparent Material: Aluminium Material/dome: Polycarbonate Shape: Flat Mount.: Plan installation Bracket: Snap-on Fixing screw: w/ No./LEDs: 24 Tightness norm: IP 65 Approvals: CE	
171831 LED Interior Lamp		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	Voltage: 12 Watt: 7.5 Kelvin: 6500 Lumen: 281	Dim.: 1000x15.2x6 mm Cable length: 400 mm	Type: LED Colour: Grey Colour/glass: Transparent Material: Aluminium Material/dome: Polycarbonate Shape: Flat Mount.: Plan installation Bracket: Snap-on Fixing screw: w/ No./LEDs: 42 Tightness norm: IP 65 Approvals: CE	

171832 LED Interior Lamp


Voltage: 12
Watt: 10.8
Kelvin: 6500
Lumen: 394

Dim.: 1400x15.2x6 mm
Cable length: 400 mm

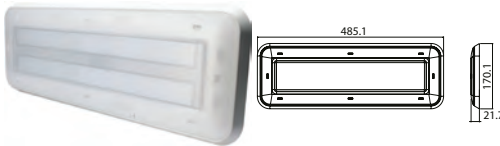
Type: LED
Colour: Grey
Colour/glass: Transparent
Material: Aluminium
Material/dome: Polycarbonate
Shape: Flat
Mount.: Plan installation
Bracket: Snap-on
Fixing screw: w/
No./LEDs: 60
Tightness norm: IP 65
Approvals: CE

171863 LED Interior Lamp


Voltage: 12/24
Watt: 22
Lumen: 1100

Dim.: 465x150x21.7 mm
Cable length: 420 mm

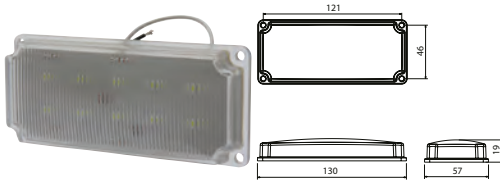
Type: LED
Colour: White
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Rectangular
Mount.: Built-in
No./LEDs: 12
Tightness norm: IP 67
Approvals: CE

171864 LED Interior Lamp


Voltage: 12/24
Watt: 22
Lumen: 1100

Dim.: 485.1x170.1x21.7 mm
Cable length: 420 mm

Type: LED
Colour: White
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Rectangular
Mount.: Plan installation
No./LEDs: 12
Tightness norm: IP 67
Approvals: CE

171866 LED Interior Lamp


Voltage: 12/24
Lumen: 210

Dim.: 130x57x19 mm
Cable length: 150 mm
Dist. mount. holes: 46x121 mm

Type: LED
Colour: Transparent
Colour/glass: Frosted
Material: Shockproof plastic
Material/dome: PMMA
Shape: Rectangular
Mount.: Plan installation
Fixing screw: 4
No./LEDs: 10
Tightness norm: IP 67
Approvals: CE

171874 LED Interior Lamp


Voltage: 10-33
Watt: 1.6-3.4
Lumen: 82

Dim.: 300x19x19 mm
Cable length: 400 mm

Type: LED
Colour: Grey
Colour/glass: Transparent
Material: Aluminium
Material/dome: Polycarbonate
Shape: Angled
Mount.: Plan installation
Bracket: Snap-on
No./LEDs: 12
Tightness norm: IP 65
Approvals: CE

171875 LED Interior Lamp


Voltage: 10-30
Watt: 3.2-6.8
Lumen: 166

Dim.: 600x19x19 mm
Cable length: 400 mm

Type: LED
Colour: Grey
Colour/glass: Transparent
Material: Aluminium
Material/dome: Polycarbonate
Shape: Angled
Mount.: Plan installation
Bracket: Snap-on
No./LEDs: 24
Tightness norm: IP 65
Approvals: CE

171876 LED Interior Lamp



Voltage: 10-30
Watt: 5.7-11.8
Lumen: 273

Dim.: 1000x19x19 mm
Cable length: 400 mm

Type: LED
Colour: Grey
Colour/glass: Transparent
Material: Aluminium
Material/dome: Polycarbonate
Shape: Angled
Mount.: Plan installation
Bracket: Snap-on
No./LEDs: 42
Tightness norm: IP 65
Approvals: CE

171877 LED Interior Lamp



Voltage: 10-30
Watt: 8.1-16.8
Lumen: 383

Dim.: 1400x19x19 mm
Cable length: 400 mm

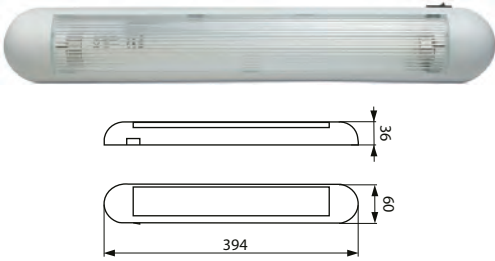
Type: LED
Colour: Grey
Colour/glass: Transparent
Material: Aluminium
Material/dome: Polycarbonate
Shape: Angled
Mount.: Plan installation
Bracket: Snap-on
No./LEDs: 60
Tightness norm: IP 65
Approvals: CE

INTERIOR LAMPS FLOURESCENT

RESOLUX 505

170036 Interior Lamp

Tube fluorescent: HC-CARGO 170664.



Voltage: 24
Watt: 8

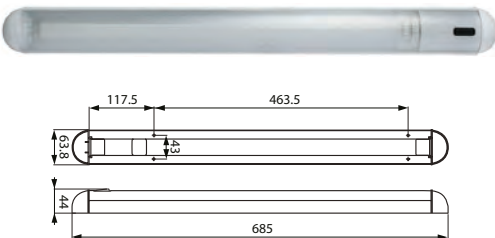
Dim.: 394x60x36 mm
Dist. mount. holes: 350 mm

Colour: White
Material: ABS plastic
Shape: Oblong
Switch: w/
Fixing screw: 2
Tightness norm: IP 40
Approvals: CE

RESOLUX 720

170033 Interior Lamp

Tube fluorescent: HC-CARGO 171397.



Voltage: 24
Watt: 13

Dim.: 685x63.8x44 mm
Dist. mount. holes: 590 mm

Colour: White
Material: ABS plastic/aluminium
Shape: Oblong
Switch: w/
Fixing screw: 2
Tightness norm: IP 40
Approvals: CE

SLIM STYLING

171396 Interior Lamp

Tube fluorescent: HC-CARGO 171397.



Voltage: 24
Watt: 13

Dim.: 580x50x26 mm
Dist. mount. holes: 465 mm

Colour: White
Material: Plastic
Shape: Rectangular
Switch: w/
Fixing screw: 2

SPARE PARTS
170664 Neon tube

Servicing: HC-CARGO 170035, 170036, 171393, 200181

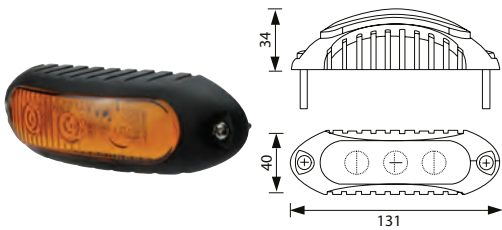
 Voltage: 12-24
Watt: 8

Length: 300 mm


SIDE MARKER LAMPS LED
171618 LED Side Marker Lamp

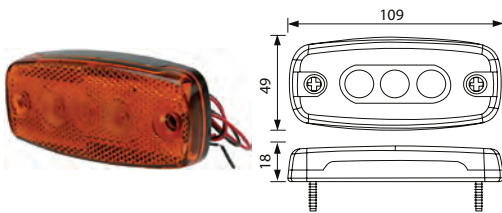
Voltage: 9-36

 Dim.: 131x40x34 mm
Cable length: 28 mm
Dist. mount. holes:
115 mm

 Type: LED
Colour: Yellow
Colour/glass: Orange
Material: PP/PMMA
Material/dome: ABS plastic
Mount.: Screw fastening
No./lamps: 1
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 3
Wiring system: w/
E-approval: Yes

171636 LED Side Marker Lamp

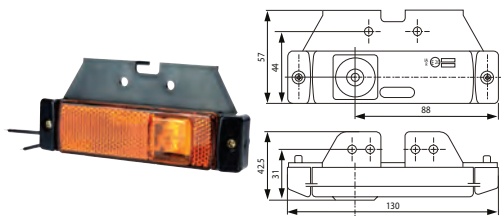
 Voltage: 9-36
Watt: 0.9

 Dim.: 109x49x18 mm
Dist. mount. holes:
83 mm

 Type: LED
Colour/glass: Orange
Shape: Rectangular
Reflector: w/
Sidemarker lamp: w/
No./LEDs: 3
E-approval: Yes

171721 LED Side Marker Lamp

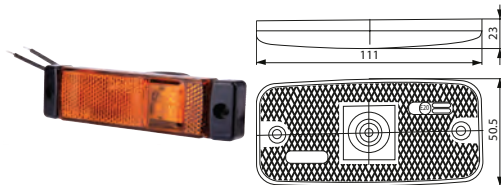
Voltage: 12/24

 Dim.: 130x57x42.5 mm
Dist. mount. holes:
50 mm

 Type: LED
Socket type: LED
Material: Shockproof plastic
Shape: Rectangular
Bracket: Angled
Reflector: w/
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

171722 LED Side Marker Lamp

Voltage: 12/24

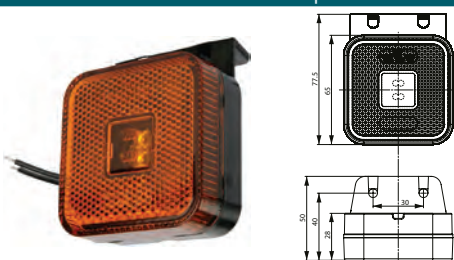
 Dim.: 111x50.5x23 mm
Dist. mount. holes:
116 mm

 Type: LED
Socket type: LED
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Mount.: Flat w/ 2 fixing holes
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

171729 LED Side Marker Lamp

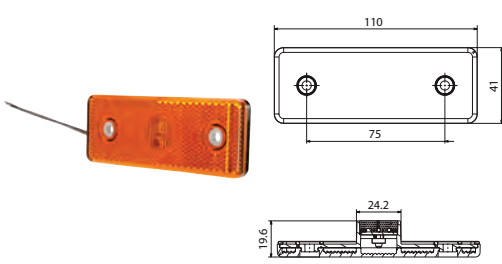
Servicing: MAN

 Voltage: 12/24
Watt: 1

 Dim.: 65x65x28 mm
Dist. mount. holes:
30 mm

 Type: LED
Colour/glass: Orange
Material: ABS plastic
Material/dome: PMMA
Shape: Square
Bracket: Angled
Reflector: w/
Sidemarker lamp: w/
No./LEDs: 2
E-approval: Yes


171736 LED Side Marker Lamp

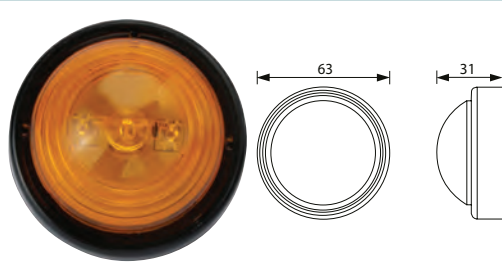


Voltage: 24

Dim.: 110x41x19.6 mm
Cable length: 20 mm
Dist. mount. holes:
75 mm

Type: LED
Shape: Rectangular
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

171742 LED Side Marker Lamp



Voltage: 12/24

Dim.: 63x31 mm
OD: 63 mm
Cable length: 300 mm

Type: LED
Colour: Black
Colour/glass: Orange
Material: PVC
Material/dome: PMMA
Mount.: 2 screws
Sidemarker lamp: w/
No./LEDs: 3
Approvals: ADR/SAE
E-approval: Yes

171835 LED Adapter

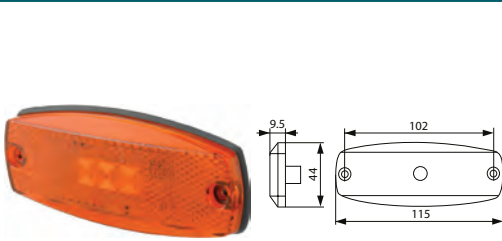
Servicing: HC-CARGO 171836, 193119

HC-CARGO 171835 is the LED version of HC-CARGO 170763.



Voltage: 12/24

171839 LED Side Marker Lamp

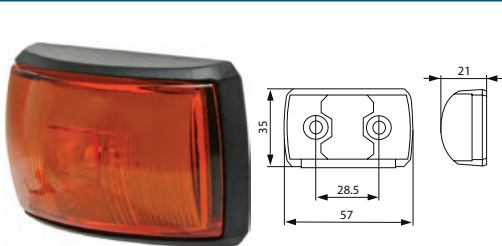


Voltage: 12/24
Watt: 0.45-1.6

Dim.: 115x44x9.5 mm
Cable length: 5000 mm
Dist. mount. holes:
102 mm

Type: LED
Colour: White
Colour/glass: Orange
Material: Polycarbonate
Material/dome: Polycarbonate
Shape: Rectangular
Mount.: 2 screws
Reflector: w/
Sidemarker lamp: w/
No./LEDs: 3
Tightness norm: IP 67
Approvals: SAE
E-approval: Yes

171842 LED Side Marker Lamp



Voltage: 12/24

Dim.: 57x35x21 mm
Cable length: 400 mm
Dist. mount. holes:
28.5 mm

Type: LED
Colour: Black
Colour/glass: Orange
Material: ASA plastic
Material/dome: PMMA
Shape: Rectangular
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 2
Tightness norm: IP 67
E-approval: Yes

171860 LED Side Marker Lamp

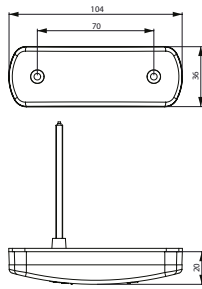


Voltage: 12/24
Watt: 0.3-0.6

Dim.: 72x26x24 mm
Cable length: 5000 mm
Dist. mount. holes:
61 mm

Type: LED
Colour: Black
Colour/glass: Orange
Material: PP
Material/dome: PMMA
Shape: Rectangular
Fixing screw: 2
Sidemarker: w/
No./LEDs: 3
Approvals: CE
E-approval: Yes

172036 LED Side Marker Lamp

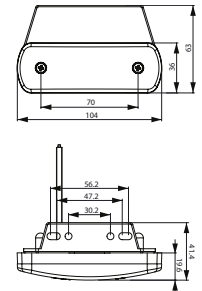


Voltage: 12/24

Dim.: 104x36x20 mm
Cable length: 500 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

172037 LED Side Marker Lamp

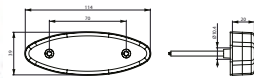


Voltage: 12/24

Dim.: 104x36x19.6 mm
Cable length: 500 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Bracket: Angled
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

172041 LED Side Marker Lamp

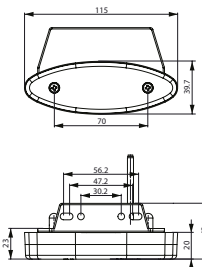


Voltage: 12/24

Dim.: 114x39x20 mm
Cable length: 500 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

172042 LED Side Marker Lamp



Voltage: 12/24

Dim.: 115x39.7x20 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Orange
Material: Shockproof plastic
Shape: Oval
Bracket: Angled
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
No./LEDs: 1
E-approval: Yes

ACCESSORIES

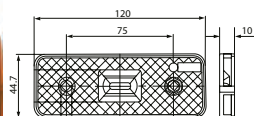
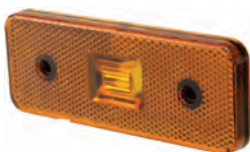
171639 Angle Bracket

Servicing: HC-CARGO 171636, 171637, 171638



171836 Lens

Servicing: HC-CARGO 171835



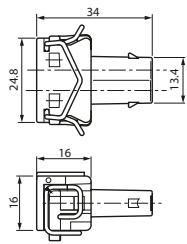
Dim.: 120x44.7x10 mm

Shape: Square
E-approval: Yes

193119 Junior Power Timer Connector

Servicing: HC-CARGO 171835, 171836

Terminal: HC-CARGO 192175, 192176, 192177, 192178, 192179.

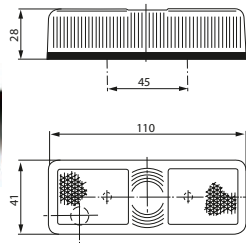


Type/terminal: Junior Power Timer
 Colour: Black
 No./poles: 2
 Plug: Female

SIDE MARKER LAMPS CONVENTIONAL

170880 Side Marker Lamp

Lens: HC-CARGO 170975.



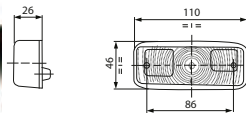
Bulb incl.: No
 Watt: 5

Dim.: 110x41x28 mm
 Dist. mount. holes:
 45 mm

Socket type: S8.5
 Colour: Black
 Colour/glass: Orange
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 E-approval: Yes

170884 Side Marker Lamp

Lens: HC-CARGO 170946.



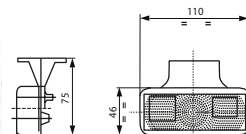
Bulb incl.: No
 Watt: 5

Dim.: 110x46x26 mm
 Dist. mount. holes:
 85 mm

Socket type: T10
 Colour/glass: Orange
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 E-approval: Yes

170885 Side Marker Lamp

Lens: HC-CARGO 170946.



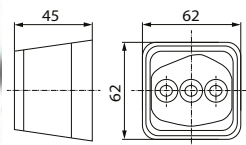
Bulb incl.: No
 Watt: 5

Dim.: 110x46x26 mm
 Dist. mount. holes:
 20/50 mm

Socket type: T10
 Colour/glass: Orange
 Material: Shockproof plastic
 Shape: Rectangular
 Bracket: Angled
 Reflector: w/
 E-approval: Yes

171175 Side Marker Lamp

Lens: HC-CARGO 171243.

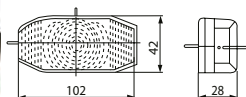


Bulb incl.: No
 Watt: 5

Dim.: 62x62x45 mm
 Dist. mount. holes:
 30 mm

Socket type: S8.5
 Colour: Black
 Colour/glass: Orange
 Material: Shockproof plastic
 Reflector: w/
 Fixing screw: 2
 E-approval: Yes

171369 Side Marker Lamp



Bulb incl.: No
 Watt: 5

Dim.: 102x42x28 mm
 Dist. mount. holes:
 65 mm

Socket type: S8.5
 Colour: Black
 Colour/glass: Orange
 Material: Plastic
 Fixing screw: 2
 E-approval: Yes

SPARE PARTS
170946 Lens

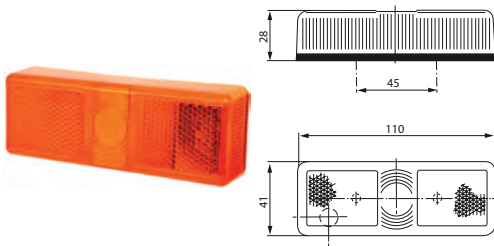
Servicing: HC-CARGO 170885



Dim.: 110x46 mm

170975 Lens

Servicing: HC-CARGO 170880



Dim.: 110x41x28 mm

SIDE INDICATORS CONVENTIONAL
170713 Side Indicator

Lens: HC-CARGO 170670, 170671.

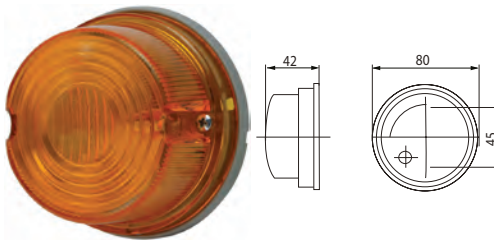

 Bulb incl.: No
Watt: 5

 Dim.: 108x84x93 mm
OD: 60 mm

 Socket type: BA15S
Colour/glass: Orange
E-approval: Yes

171183 Side Indicator

Lens: HC-CARGO 171247.

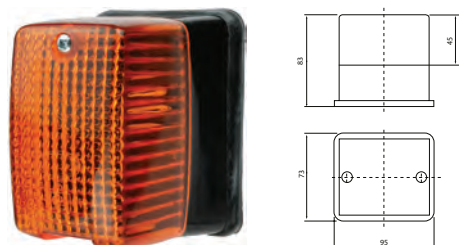

 Bulb incl.: No
Watt: 5

 Dim.: 80x42 mm
Dist. mount. holes:
45 mm

 Socket type: S8.5
Colour/glass: Orange
Material: Shockproof plastic
Fixing screw: 2
E-approval: Yes

171337 Side Indicator

Lens: HC-CARGO 171340.


 Bulb incl.: No
Watt: 10

 Dim.: 95x73x83 mm
Dist. mount. holes:
48 mm

 Socket type: BA15S
Colour: Black
Colour/glass: Orange
Material: Plastic
Shape: Rectangular
Fixing screw: 2
E-approval: Yes

171339 Side Indicator

Lens: HC-CARGO 171340.


 Bulb incl.: No
Watt: 21

 Dim.: 84x84x51 mm
Dist. mount. holes:
45 mm

 Socket type: BA15S
Colour/glass: Orange
Material: Plastic
Shape: Rectangular
Fixing screw: 2
E-approval: Yes

SPARE PARTS
170670 Lens

Servicing: HC-CARGO 170713

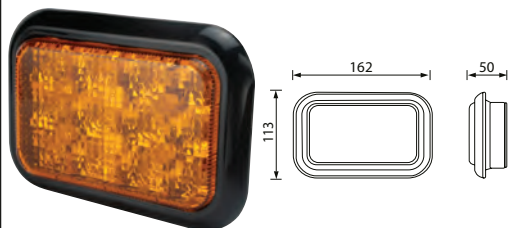

 Colour/glass: Orange
 Material: Glass

170671 Bulb Holder

Servicing: HC-CARGO 170640, 170668, 170713


SIDE INDICATORS LED
171770 LED Flasher Lamp

Servicing: Fiat, Kia, MAN

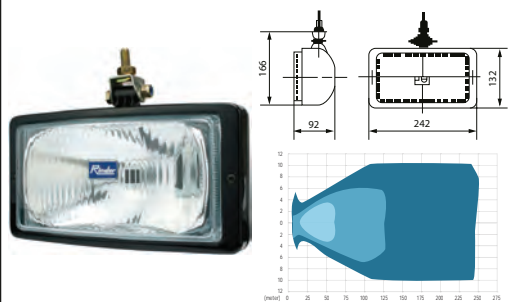

 Voltage: 24
 Watt: 4

Dim.: 162x113x50 mm

 Type: Flasher lamp
 Colour/glass: Orange
 Material: ABS plastic
 Material/dome: PMMA
 Shape: Rectangular
 Mount.: Plan installation
 Flasher light: w/
 No./LEDs: 16
 RH/LH: RH/LH
 E-approval: Yes

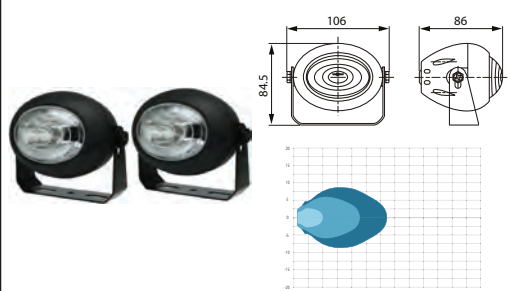
FORWARD LIGHTING
DRIVING LAMP CONVENTIONAL
170550 Driving Lamp

Light unit: HC-CARGO 170621.


 Bulb incl.: No
 Watt: 55/70
 Watt: 55
 Watt 2: 70

 Dim.: 242x166x92 mm
 Light aperture:
 200x107 mm

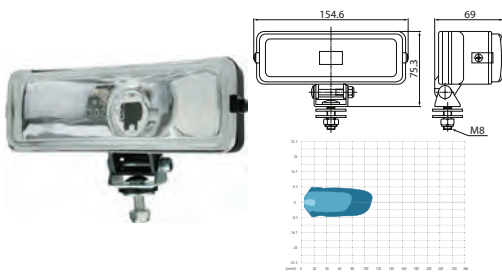
 Type: Driving lamp
 Bulb type: H3
 Bulb type 2: H3
 Socket type: PK22s
 Socket type 2: PK22s
 Colour: Black
 Material: Metal
 Material/dome: Glass
 Shape: Rectangular
 Mount.: Mounted below
 E-approval: Yes

171359 Driving Lamp

 Bulb incl.: No
 Watt: 55
 Watt 2: 70

 Dim.: 106x84.5x86 mm
 Light aperture:
 55x35 mm

 Type: Driving lamp
 Bulb type: H3
 Bulb type 2: H3
 Socket type: PK22s
 Socket type 2: PK22s
 Material: Shockproof plastic
 Material/dome: Glass
 Shape: Oval
 Mount.: U-bracket w/ 2 holes
 Asymmetric light: w/o
 E-approval: No

171361 Driving Lamp

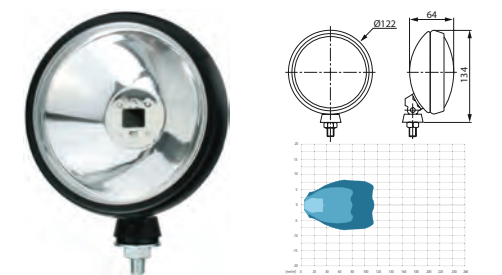


Bulb incl.: No
Watt: 55
Watt 2: 70

Dim.: 154.6x75.3x69 mm
Light aperture: 130x35 mm

Type: Driving lamp
Bulb type: H3
Bulb type 2: H3
Socket type: PK22s
Socket type 2: PK22s
Material: Shockproof plastic
Material/dome: Glass
Shape: Rectangular
Mount.: U-bracket w/ 1 bolt
E-approval: No

171363 Driving Lamp

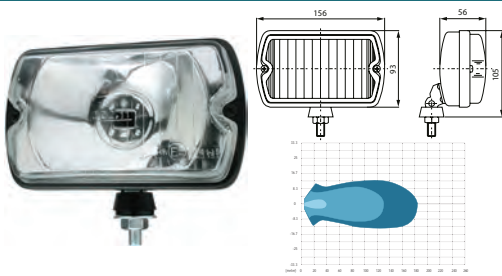


Bulb incl.: No
Voltage: 12/24
Watt: 55
Watt 2: 70

Dim.: 122x134x64 mm
Light aperture: 95 mm

Type: Driving lamp
Bulb type: H3
Bulb type 2: H3
Socket type: PK22s
Socket type 2: PK22s
Colour: Black
Material: Metal
Material/dome: Glass
Shape: Round
Mount.: Mounted below
E-approval: No

171365 Driving Lamp

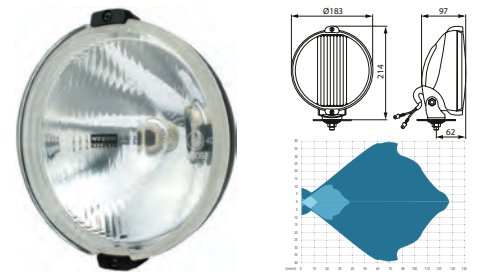


Bulb incl.: No
Watt: 55
Watt 2: 70

Dim.: 156x105x56 mm
Light aperture: 110x75 mm

Type: Driving lamp
Bulb type: H3
Bulb type 2: H3
Socket type: PK22s
Socket type 2: PK22s
Colour: Black
Material: Metal
Material/dome: Glass
Shape: Rectangular
Mount.: Mounted below
E-approval: Yes

171597 Driving Lamp



Bulb incl.: No
Watt: 55/70
Watt 2: 4

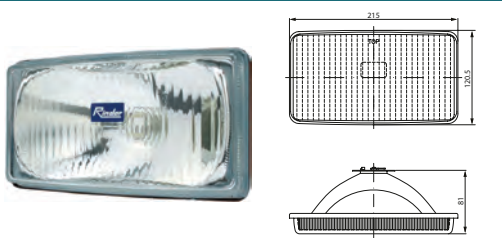
Dim.: 183x214x97 mm
Light aperture: 180 mm

Type: Driving lamp
Bulb type: H3
Socket type: PK22s
Socket type 2: BA9s
Colour: Black
Material: Metal
Material/dome: Glass
Shape: Round
Mount.: Mounted below
Sidemarker: w/
E-approval: Yes

SPARE PARTS

170621 Light Unit

Servicing: HC-CARGO 170550



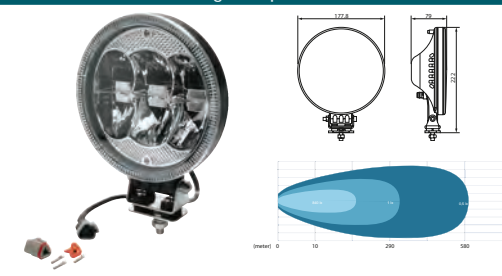
Bulb incl.: No
Watt: 55
Watt 2: 70

Dim.: 215x120.5x81 mm
Light aperture: 200x107 mm

Bulb type: H3
Bulb type 2: H3
Socket type: PK22s
Socket type 2: PK22s
Colour: Black
Material: Metal
Material/dome: Glass
Shape: Rectangular
Asymmetric light: w/o
E-approval: Yes

DRIVING LAMP LED

172059 LED Driving Lamp

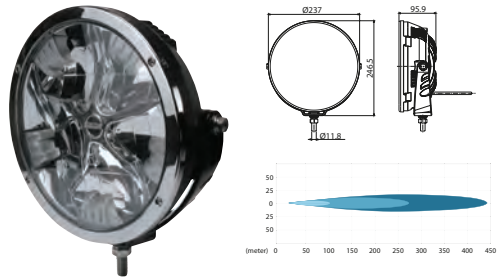


Voltage: 10-30
Watt: 60
Kelvin: 6000
Lumen: 5400

Dim.: 222x177.8x79 mm

Type: LED Driving lamp
Material: Cast aluminum
Material/dome: Polycarbonate
Shape: Round
Sidemarker: w/
Tightness norm: IP 67
Approvals: CE
E-approval: Yes

172060 LED Driving Lamp

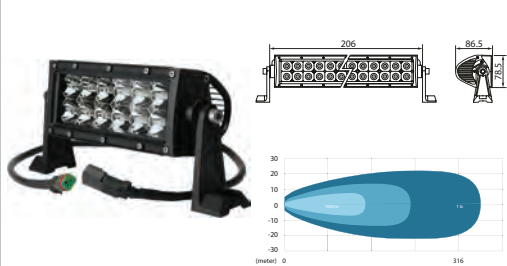


Voltage: 9-36
Watt: 18
Lumen: 4500

Dim.: 246.5x237x95.9 mm
Cable length: 300 mm

Type: LED Driving lamp
Material: Aluminium
Material/dome: Polycarbonate
Shape: Round
Sidemarker: w/
Tightness norm: IP 69K
Approvals: CE
E-approval: Yes

172092 LED Driving Light Bar

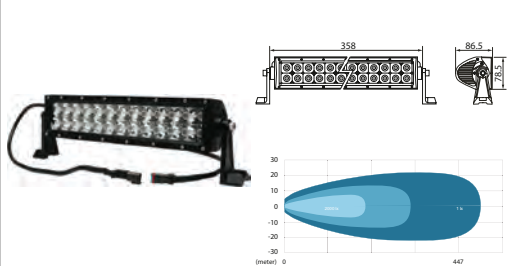


Voltage: 10-30
Amp: 2.2/1.2
Watt: 36
Kelvin: 6000
Lumen: 3240

Dim.: 206x86.5x78.5 mm
Cable length: 500 mm

Bulb type: 12 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Straight
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: ECE R112
E-approval: Yes

172093 LED Driving Light Bar

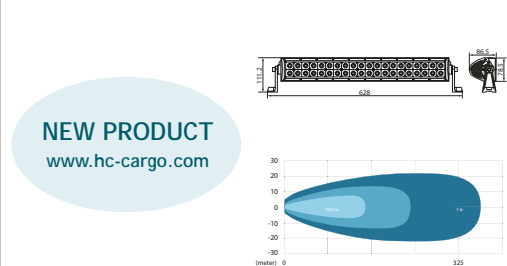


Voltage: 10-30
Amp: 4.2/2.2
Watt: 72
Kelvin: 6000
Lumen: 6480

Dim.: 358x86.5x78.5 mm
Cable length: 500 mm

Bulb type: 24 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Straight
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: ECE R112
E-approval: Yes

172102 LED Driving Light Bar



NEW PRODUCT
www.hc-cargo.com

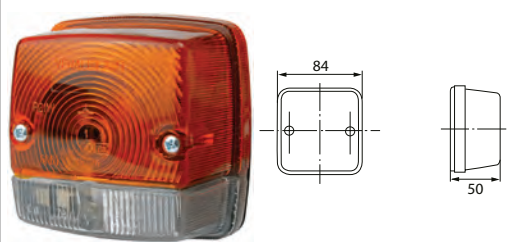
Voltage: 10-30
Amp: 6.6/3.4
Watt: 120
Kelvin: 6000
Lumen: 10800

Cable length: 500 mm

Bulb type: 40 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Straight
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: ECE R112
E-approval: Yes

FLASHER-POSITION LAMPS CONVENTIONAL

170925 Flasher/Position Lamp



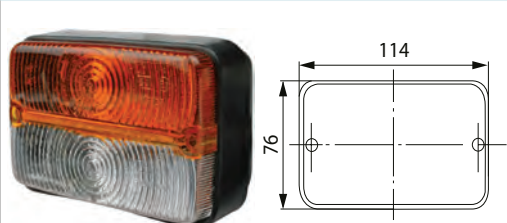
Bulb incl.: No
Watt: 21
Watt 2: 5

Dim.: 84x50 mm
Dist. mount. holes: 45 mm

Socket type: BA15S
Socket type 2: S8.5
Material: Shockproof plastic
Shape: Square
Fixing screw: 2
RH/LH: RH/LH
E-approval: Yes

170927 Flasher/Position Lamp

Lens: HC-CARGO 170989.



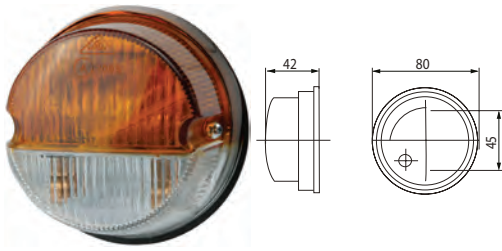
Bulb incl.: No
Watt: 21
Watt 2: 5

Dim.: 114x76 mm
Dist. mount. holes: 58 mm

Socket type: BA15S
Socket type 2: BA15S
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
RH/LH: RH/LH
E-approval: Yes

171215 Flasher/Position Lamp

Lens: HC-CARGO 171248.



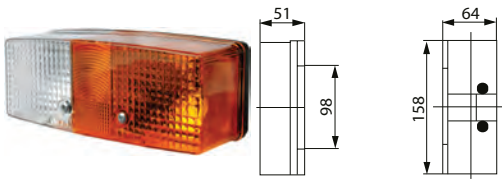
Bulb incl.: No
Watt: 18
Watt 2: 10

Dim.: 80x42 mm
Dist. mount. holes:
45 mm

Socket type: S8.5
Socket type 2: S8.5
Material: Metal
Shape: Circular
Fixing screw: 2
RH/LH: RH/LH
E-approval: Yes

171217 Flasher/Position Lamp

Right: HC-CARGO 171260.



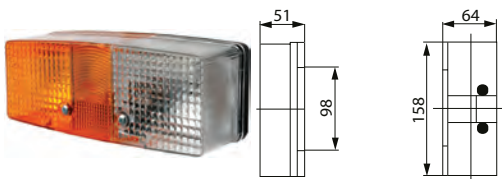
Bulb incl.: No
Watt: 21
Watt 2: 5

Dim.: 158x64x51 mm
Dist. mount. holes:
98/45 mm

Socket type: BA15S
Socket type 2: BA15S
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 4
RH/LH: LH
E-approval: Yes

171218 Flasher/Position Lamp

Left: HC-CARGO 171217.

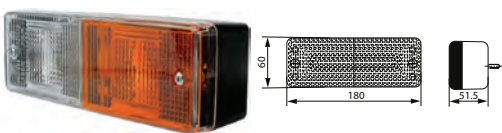


Bulb incl.: No
Watt: 21
Watt 2: 5

Dim.: 158x64x51 mm
Dist. mount. holes:
98/45 mm

Socket type: BA15S
Socket type 2: BA15S
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 4
RH/LH: RH
E-approval: Yes

171510 Flasher/Position Lamp



Bulb incl.: No
Watt: 21
Watt 2: 5

Dim.: 180x60x51.5 mm
Dist. mount. holes:
134 mm

Socket type: BA15S
Socket type 2: BA15S
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
RH/LH: RH/LH
E-approval: Yes

SPARE PARTS

170989 Lens

Servicing: HC-CARGO 170927

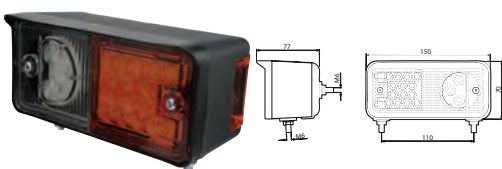


Dim.: 114x76 mm

Shape: Rectangular

FLASHER-POSITION LAMPS LED

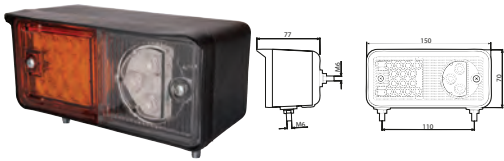
171800 LED Flasher/Positions Lamp



Voltage: 12/24

Dim.: 150x70x77 mm
Cable length: 2100 mm
Dist. mount. holes:
110/55 mm

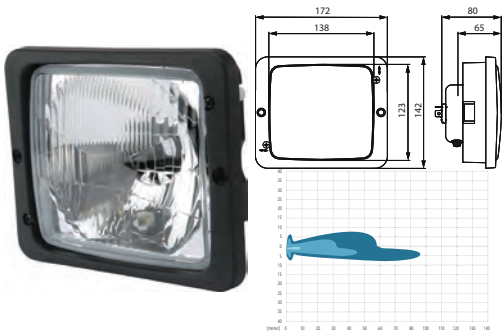
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Mount.: Upright/pendant
Fixing screw: 2
No./LEDs: 14/3
RH/LH: LH
E-approval: Yes

171801 LED Flasher/Positions Lamp


Voltage: 12/24

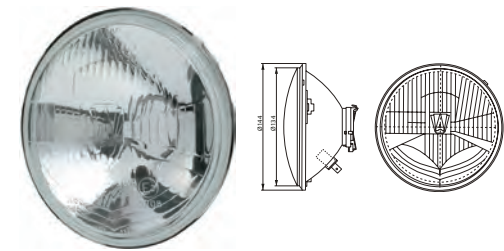
 Dim.: 150x70x77 mm
 Cable length: 2100 mm
 Dist. mount. holes:
 110/55 mm

 Colour: Black
 Material: Shockproof plastic
 Shape: Rectangular
 Mount.: Upright/pendant
 Fixing screw: 2
 No./LEDs: 14/3
 RH/LH: RH
 E-approval: Yes

HEADLIGHT INSERTS
170867 Head Lamp
Heat resistant plastic reflector bonded w/ glass lens. Flush fitting head lA. Build-in depth: 69 mm.

 Bulb incl.: No
 Watt: 60/55
 Watt 2: 75/70
 Watt 3: 4

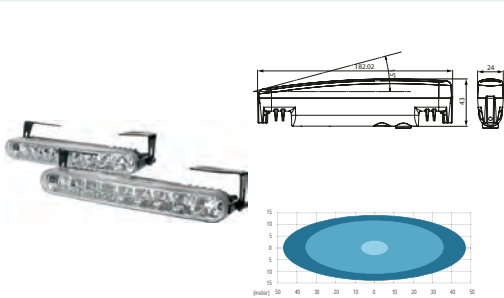
Dim.: 172x142x80 mm

 Bulb type: H4
 Bulb type 2: H4
 Socket type: P43t
 Socket type 2: P43t
 Socket type 3: BA9s
 Material: Metal
 Material/dome: Glass
 Fixing screw: 2
 Sidemarker: w/
 E-approval: Yes

170868 Light Unit

 Bulb incl.: No
 Watt: 60/55
 Watt 2: 75/70
 Watt 3: 4

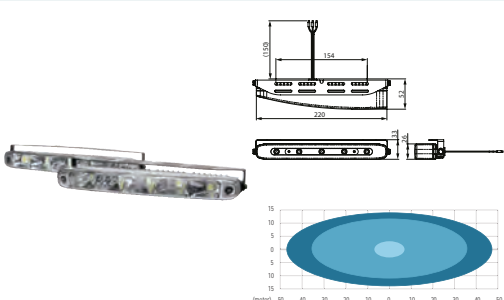
 Dim.: 163x84 mm
 OD: 144 mm
 Light aperture:
 143 mm

 Bulb type: H4
 Bulb type 2: H4
 Socket type: P43t
 Socket type 2: P43t
 Socket type 3: BA9s
 Material: Rubber
 Material/dome: Glass
 Shape: Round
 Sidemarker: w/
 Asymmetric light: w/o
 RH/LH: RH/LH
 E-approval: Yes

LED DAYTIME RUNNING LIGHT SETS
171739 Daytime Running Light
High beam 5 watt, low beam 0.5 watt.

 Voltage: 12/24
 Watt: 6-5.8

 Dim.: 180.02x24x43 mm
 Cable length: 500 mm
 Dist. mount. holes:
 110 mm

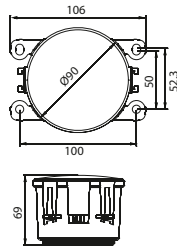
 Type: LED
 Material: ABS plastic
 Material/dome: PMMA
 Shape: Rectangular
 Mount.: Bracket
 Bracket: Adjustable
 No./lamps: 2
 Fixing screw: 4
 No./LEDs: 2x18
 E-approval: Yes

171740 Daytime Running Light

 Voltage: 12/24
 Watt: 2x5

 Dim.: 220x33x26 mm
 Cable length: 500 mm
 Dist. mount. holes:
 215 mm

 Type: LED
 Material: ABS plastic
 Material/dome: PMMA
 Shape: Rectangular
 Mount.: Bracket
 Bracket: Adjustable
 No./lamps: 2
 Fixing screw: 4
 No./LEDs: 2x5
 E-approval: Yes

171741 Daytime Running Light



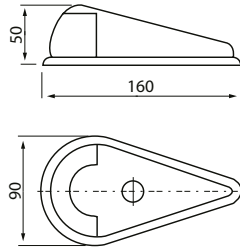
Voltage: 12/24
Watt: 4

Dim.: 90x69 mm
OD: 90 mm
Cable length: 500 mm
Dist. mount. holes: 40 mm
Light aperture: 73 mm

Type: LED
Material: ABS plastic
Material/dome: PMMA
Shape: Round
Mount.: Bracket
Bracket: Adjustable
No./lamps: 2
Fixing screw: 2
No./LEDs: 2x18
E-approval: Yes

POSITION LAMPS CONVENTIONAL

170875 Position Lamp



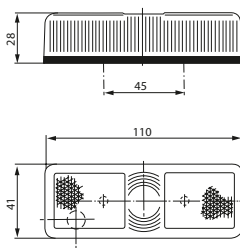
Bulb incl.: No
Voltage: 12/24
Watt: 5

Dim.: 160x59x45 mm
Dist. mount. holes: 57 mm

Colour/glass: White
Material: Plastic
Fixing screw: 2

170881 Position Lamp

Lens: HC-CARGO 170976.



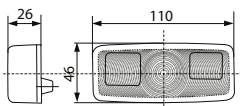
Bulb incl.: No
Watt: 5

Dim.: 110x41x28 mm
Dist. mount. holes: 45 mm

Socket type: S8.5
Colour/glass: White
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
Tail light: w/
E-approval: Yes

170887 Position Lamp

Lens: HC-CARGO 170952.



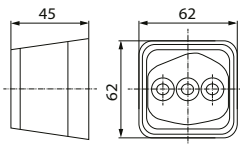
Bulb incl.: No
Watt: 5

Dim.: 110x46x26 mm
Dist. mount. holes: 85 mm

Socket type: T10
Colour/glass: White
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
Tail light: w/
E-approval: Yes

171171 Position Lamp

Lens: HC-CARGO 171238.



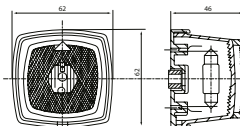
Bulb incl.: No
Watt: 5

Dim.: 62x62x45 mm
Dist. mount. holes: 30 mm

Socket type: S8.5
Colour: Black
Colour/glass: Transparent
Material: Shockproof plastic
Fixing screw: 2
E-approval: Yes

171174 Position Lamp

Lens: HC-CARGO 171242.

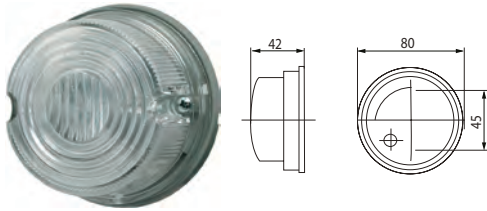


Bulb incl.: No
Watt: 5

Dim.: 62x62x46 mm
Dist. mount. holes: 30 mm

Socket type: S8.5
Colour: Black
Colour/glass: White
Material: Shockproof plastic
Shape: Square
Reflector: w/
Fixing screw: 2
E-approval: Yes

171182 Position Lamp

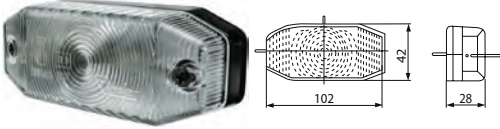


Bulb incl.: No
Watt: 5

Dim.: 80x42 mm
Dist. mount. holes:
45 mm

Type: Position lamp
Socket type: S8.5
Colour/glass: White
Material: Shockproof plastic
Shape: Circular
Fixing screw: 2
E-approval: Yes

171332 Position Lamp



Bulb incl.: No
Watt: 5

Dim.: 102x42x28 mm
Dist. mount. holes:
65 mm

Socket type: S8.5
Colour: Black
Colour/glass: White
Material: Plastic
Fixing screw: 2
E-approval: Yes

SPARE PARTS

170952 Lens

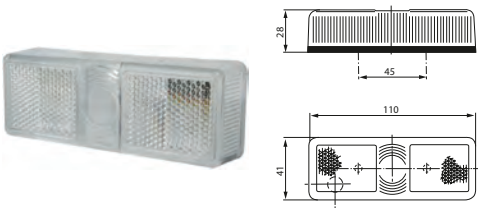
Servicing: HC-CARGO 170887



Dim.: 110x46x26 mm

170976 Lens

Servicing: HC-CARGO 170881



Dim.: 110x41x28 mm

Shape: Rectangular

171242 Lens

Servicing: HC-CARGO 171174

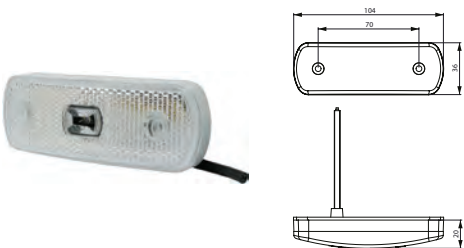


Dim.: 62x62x46 mm

Shape: Square

POSITION LAMPS LED

171603 LED Position Lamp

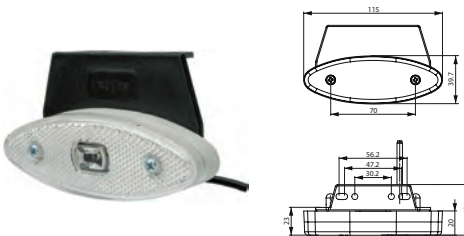


Voltage: 24
Watt: 1.02

Dim.: 104x36x20 mm
Cable length: 500 mm
Dist. mount. holes:
70 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Sidemarker: w/
No./LEDs: 1
Approvals: ADR
E-approval: Yes

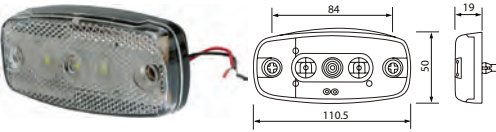
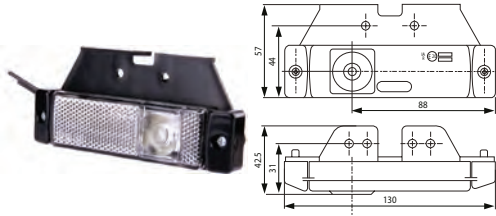
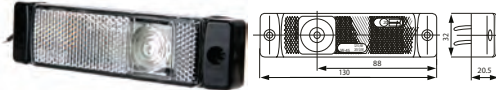
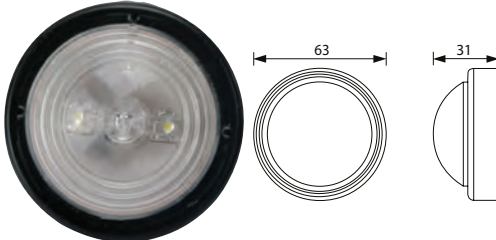
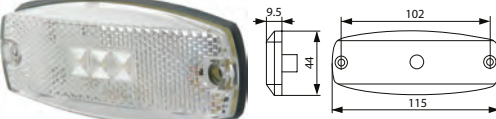
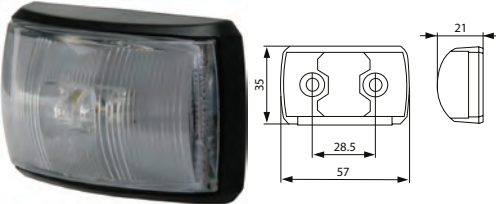
171610 LED Position Lamp



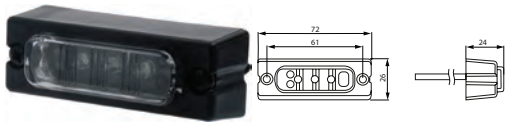
Voltage: 24
Watt: 0.44

Dim.: 115x39.7x20 mm
Cable length: 500 mm
Dist. mount. holes:
52 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Shape: Oval
Bracket: Angled
Reflector: w/
Fixing screw: 2
Sidemarker: w/
No./LEDs: 1
E-approval: Yes

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
<p>171638 LED Position Lamp</p> 	<p>Voltage: 9-36 Watt: 0.9</p>	<p>Dist. mount. holes: 83 mm</p>	<p>Type: LED Colour/glass: White Reflector: w/ Sidemarker: w/ No./LEDs: 3 Approvals: ADR E-approval: Yes</p>
<p>171717 LED Position Lamp</p> 	<p>Voltage: 12/24 Watt: 0.4/0.8</p>	<p>Dim.: 130x57x42.5 mm</p>	<p>Type: LED Socket type: LED Colour/glass: White Material: Shockproof plastic Bracket: Angled Reflector: w/ Sidemarker: w/ No./LEDs: 1 E-approval: Yes</p>
<p>171718 LED Position Lamp</p> 	<p>Voltage: 12/24 Watt: 0.4/0.8</p>	<p>Dim.: 130x32x20.5 mm</p>	<p>Type: LED Socket type: LED Colour/glass: White Material: Shockproof plastic Reflector: w/ Sidemarker: w/ No./LEDs: 1 E-approval: Yes</p>
<p>171744 LED Position Lamp</p> 	<p>Voltage: 9-36</p>	<p>Dim.: 63x31 mm OD: 63 mm Cable length: 300 mm Dist. mount. holes: 30 mm</p>	<p>Type: LED Colour: Black Colour/glass: Transparent Material: PVC Material/dome: PMMA Shape: Round Mount.: 2 screws Sidemarker: w/ No./LEDs: 3 Approvals: ADR/SAE E-approval: Yes</p>
<p>171841 LED Position Lamp</p> 	<p>Voltage: 12/24 Watt: 0.45-1.6</p>	<p>Dim.: 115x44x9.5 mm Cable length: 5000 mm Dist. mount. holes: 102 mm</p>	<p>Type: LED Colour: White Colour/glass: White Material: Polycarbonate Material/dome: Polycarbonate Shape: Rectangular Mount.: 2 screws Reflector: w/ Sidemarker: w/ No./LEDs: 3 Tightness norm: IP 67 Approvals: SAE E-approval: Yes</p>
<p>171844 LED Position Lamp</p> 	<p>Voltage: 12/24</p>	<p>Dim.: 57x35x21 mm Cable length: 400 mm Dist. mount. holes: 28 mm</p>	<p>Type: LED Colour: Black Colour/glass: White Shape: Rectangular Fixing screw: 2 Sidemarker: w/ No./LEDs: 2 Tightness norm: IP 67 E-approval: Yes</p>

171862 LED Position Lamp

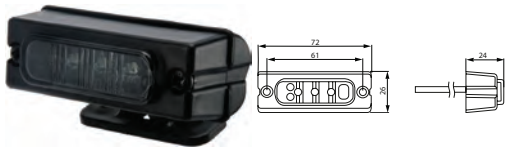


Voltage: 12/24
Watt: 0.3-0.6

Dim.: 72x26x24 mm
Cable length: 5000 mm
Dist. mount. holes:
61 mm

Type: LED
Colour: Black
Colour/glass: White
Material: PP
Material/dome: PMMA
Shape: Rectangular
Sidemarker: w/
No./LEDs: 3
Approvals: CE
E-approval: Yes

171868 LED Position Lamp

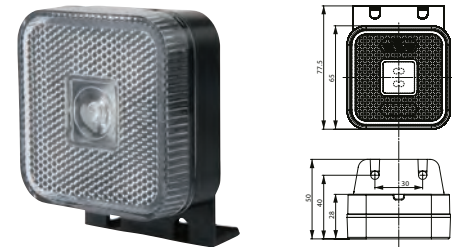


Voltage: 12/24
Watt: 0.3-0.6

Dim.: 72x26x24 mm
Cable length: 5000 mm
Dist. mount. holes:
61 mm

Type: LED
Colour: Black
Colour/glass: White
Material: PP
Material/dome: PMMA
Shape: Rectangular
Bracket: Adjustable
Sidemarker lamp: w/
No./LEDs: 3
Approvals: CE
E-approval: Yes

171956 LED Side Marker Lamp

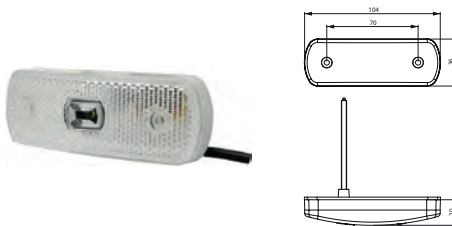


Voltage: 12-24
Watt: 1

Dim.: 65x65x28 mm
Cable length: 220 mm
Dist. mount. holes:
30 mm

Type: LED
Colour/glass: White
Material: ABS plastic
Material/dome: PMMA
Shape: Square
Bracket: Angled
Reflector: w/
Sidemarker lamp: w/
No./LEDs: 2
Tightness norm: IP 68
E-approval: Yes

172038 LED Position Lamp

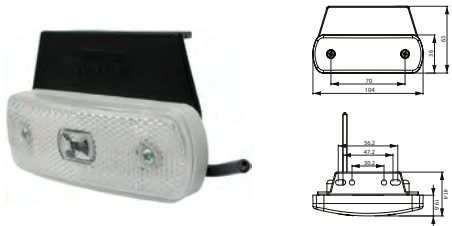


Voltage: 12/24
Watt: 0.49

Dim.: 104x36x20 mm
Cable length: 500 mm
Dist. mount. holes:
70 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Sidemarker: w/
No./LEDs: 1
E-approval: Yes

172039 LED Position Lamp

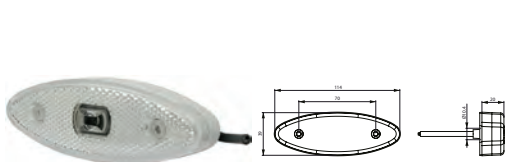


Voltage: 12/24
Watt: 0.49

Dim.: 104 x 36 x
19.6 mm
Cable length: 500 mm
Dist. mount. holes:
52 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Bracket: Angled
Reflector: w/
Fixing screw: 2
Sidemarker: w/
No./LEDs: 1
E-approval: Yes

172043 LED Position Lamp

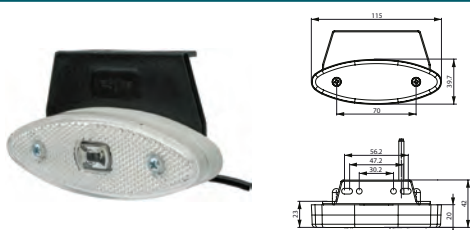


Voltage: 12/24
Watt: 0.44

Dim.: 114x39x20 mm
Cable length: 500 mm
Dist. mount. holes:
70 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Reflector: w/
Fixing screw: 2
Sidemarker: w/
No./LEDs: 1
E-approval: Yes

172044 LED Position Lamp



Voltage: 12/24
Watt: 0.44

Dim.: 115x39.7x20 mm
Cable length: 500 mm
Dist. mount. holes:
52 mm

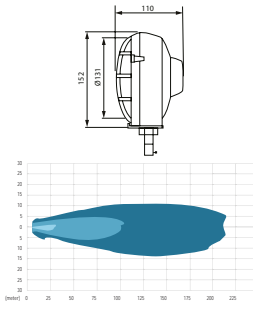
Type: LED
Colour/glass: White
Material: Shockproof plastic
Shape: Oval
Bracket: Angled
Reflector: w/
Fixing screw: 2
Sidemarker: w/
No./LEDs: 1
E-approval: Yes

FOG LAMPS			
170616 Fog Lamp Light unit: HC-CARGO 170622.			
	Bulb incl.: No Watt: 55 Watt 2: 70	Dim.: 242x172x87.8 mm Light aperture: 240x170 mm	Type: Fog light Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PKY22s Colour: Yellow Material: Metal Material/dome: Glass Shape: Rectangular Mount.: Upright/pendant E-approval: Yes
171360 Fog Lamp			
	Bulb incl.: No Watt: 55 Watt 2: 70	Dim.: 106x84.5x86 mm Light aperture: 55x35 mm	Type: Fog light Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Material: Shockproof plastic Material/dome: Glass Shape: Oval Mount.: U-bracket w/ 2 holes E-approval: Yes
171362 Fog Lamp			
	Bulb incl.: No Watt: 55 Watt 2: 70	Dim.: 154.6x75.3x69 mm Light aperture: 130x35 mm	Type: Fog light Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Material: Shockproof plastic Material/dome: Glass Shape: Rectangular Mount.: U-bracket w/ 1 bolt E-approval: No
171364 Fog Lamp			
	Bulb incl.: No Voltage: 12/24 Watt: 55/70 Watt: 55 Watt 2: 70	Dim.: 122x134x64 mm Light aperture: 95 mm	Type: Fog light Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Colour: Black Material: Metal Material/dome: Glass Shape: Round Mount.: Mounted below E-approval: No
171366 Fog Lamp			
	Bulb incl.: No Watt: 55 Watt 2: 70	Dim.: 156x105x56 mm Light aperture: 110x75 mm	Type: Fog light Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Colour: Black Material: Metal Material/dome: Glass Shape: Rectangular Mount.: Mounted below E-approval: Yes

TRACTOR HEAD LAMPS

170310 Head Lamp

For upright fixing.



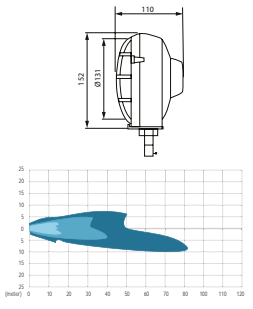
Bulb incl.: No
Watt: 45/40
Watt 2: 55/50
Watt 3: 4

Dim.: 152x110 mm
Light aperture:
131 mm

Socket type: P45t
Socket type 2: P45t
Socket type 3: BA9s
Colour: Black
Material: Plastic
Material/dome: Glass
Shape: Round
Mount.: Vertical
Sidemarker: w/
Grill: w/
Asymmetric light: w/
RH/LH: RH/LH
E-approval: Yes

170311 Head Lamp

Horizontal fixing.



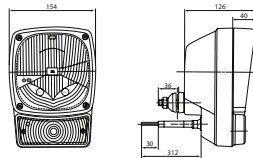
Bulb incl.: No
Watt: 45/40
Watt 2: 55/50
Watt 3: 4

Dim.: 152x110 mm
Light aperture:
131 mm

Socket type: P45t
Socket type 2: P45t
Socket type 3: BA9s
Colour: Black
Material: Plastic
Material/dome: Glass
Shape: Round
Mount.: Horizontal
Sidemarker: w/
Grill: w/
Asymmetric light: w/
RH/LH: LH
E-approval: Yes

171006 Head Lamp

Light unit: HC-CARGO 171007.



Bulb incl.: Yes
12 V
Watt: 60/55
Watt 2: 75/70

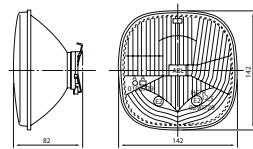
Dim.: 208x154x126 mm
Light aperture:
142 mm

Bulb type: H4
Bulb type 2: H4
Socket type: P43t
Socket type 2: P43t
Colour: Black
Material: Shockproof plastic
Material/dome: Glass
Shape: Rectangular
Mount.: Horizontal/vertical
Flasher light: w/
Sidemarker: w/
Asymmetric light: w/
RH/LH: RH/LH
E-approval: Yes

SPARE PARTS

171007 Light Unit

Servicing: HC-CARGO 171006, 170926



Bulb incl.: No
Watt: 60/55
Watt 2: 75/70

Dim.: 142x142x82 mm
Light aperture:
142 mm

Bulb type: H4
Bulb type 2: H4
Socket type: P43t
Socket type 2: P43t
Material: Glass
Shape: Square
Asymmetric light: w/
E-approval: Yes

REFLECTORS

170142 Reflector

w/ 5 mm bolt.



OD: 60 mm

Colour: Red
Material: Plastic
Shape: Round
Approvals: I A approval
E-approval: Yes

170143 Reflector

w/ 5 mm bolt.



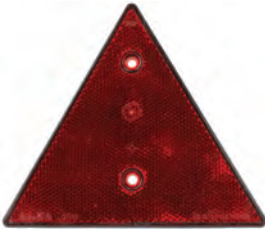
OD: 83 mm

 Colour: Red
 Material: Plastic
 Shape: Round
 Approvals: I A approval
 E-approval: Yes

170144 Reflector

 Dim.: 160x160x160 mm
 Dist. mount. holes:
 85 mm

 Colour: Red
 Material: Plastic
 Shape: Triangle
 Mount.: 2 screws
 Approvals: III A approval
 E-approval: Yes

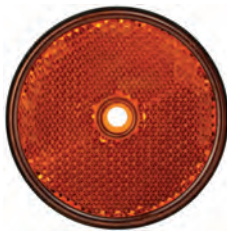
170163 Reflector

 Dim.: 155x135 mm
 Dist. mount. holes:
 70 mm

 Colour: Red
 Material: Plastic
 Shape: Triangle
 Mount.: 2 holes
 Approvals: III A approval
 E-approval: Yes

170165 Reflector

 OD: 60 mm
 Hole size: 4 mm

 Colour: Red
 Material: Plastic
 Shape: Round
 Approvals: I A approval
 E-approval: Yes

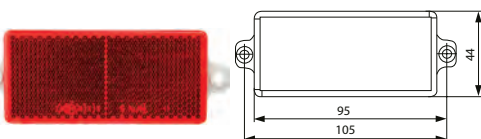
170169 Reflector

 OD: 60 mm
 Hole size: 4 mm

 Colour: Orange
 Material: Plastic
 Shape: Round
 Approvals: I A approval
 E-approval: Yes

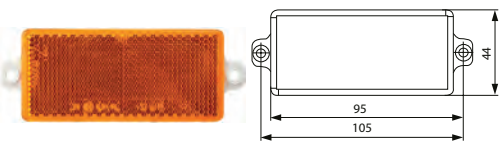
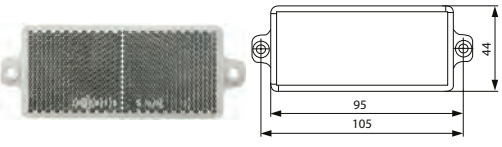
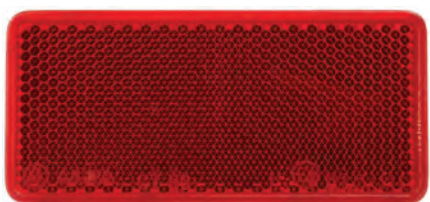
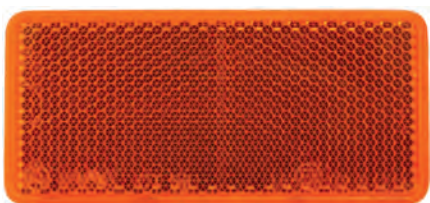
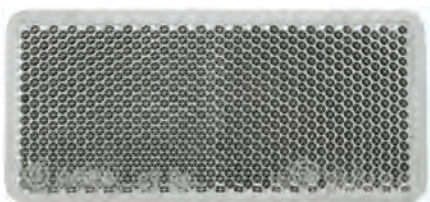
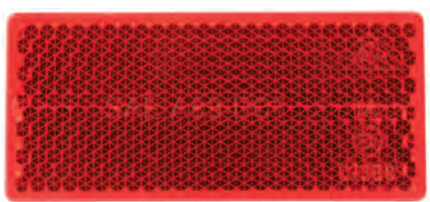
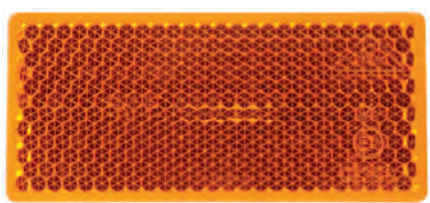
170170 Reflector

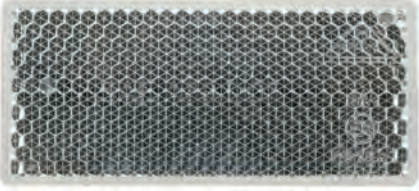
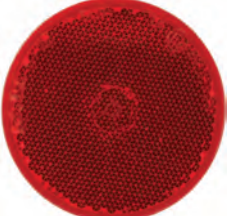
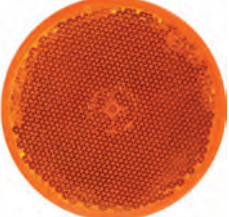
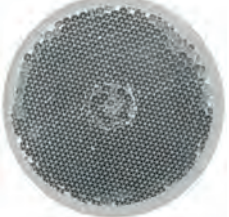

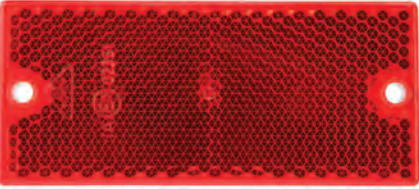
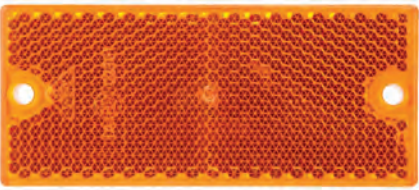
 OD: 60 mm
 Hole size: 4 mm

 Colour: White
 Material: Plastic
 Shape: Round
 Approvals: I A approval
 E-approval: Yes

170623 Reflector

 Dim.: 95x44 mm
 Dist. mount. holes:
 105 mm

 Colour: Red
 Material: Plastic
 Shape: Rectangular
 Mount.: 2 holes
 Approvals: I A approval
 E-approval: Yes

<p>170624 Reflector</p> 		<p>Dim.: 95x44 mm Dist. mount. holes: 105 mm</p>	<p>Colour: Orange Material: Plastic Shape: Rectangular Mount.: 2 holes Approvals: I A approval E-approval: Yes</p>
<p>170625 Reflector</p> 		<p>Dim.: 95x44 mm Dist. mount. holes: 105 mm</p>	<p>Colour: White Material: Plastic Shape: Rectangular Mount.: 2 holes Approvals: I A approval E-approval: Yes</p>
<p>170626 Reflector</p> 		<p>Dim.: 95x44 mm</p>	<p>Colour: Red Material: Plastic Shape: Rectangular Mount.: Self adhesive Approvals: I A approval E-approval: Yes</p>
<p>170627 Reflector</p> 		<p>Dim.: 95x44 mm</p>	<p>Colour: Orange Material: Plastic Shape: Rectangular Mount.: Self adhesive Approvals: I A approval E-approval: Yes</p>
<p>170628 Reflector</p> 		<p>Dim.: 95x44 mm</p>	<p>Colour: White Material: Plastic Shape: Rectangular Mount.: Self adhesive Approvals: I A approval E-approval: Yes</p>
<p>170629 Reflector</p> 		<p>Dim.: 71x35 mm</p>	<p>Colour: Red Material: Plastic Shape: Rectangular Mount.: Self adhesive Approvals: I A approval E-approval: Yes</p>
<p>170630 Reflector</p> 		<p>Dim.: 71x35 mm</p>	<p>Colour: Orange Material: Plastic Shape: Rectangular Mount.: Self adhesive Approvals: I A approval E-approval: Yes</p>

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
<p>170631 Reflector</p> 	<p>Dim.: 71x35 mm</p>	<p>Colour: White Material: Plastic Shape: Rectangular Mount.: Self adhesive Approvals: 1 A approval E-approval: Yes</p>
<p>170675 Reflector</p> 	<p>OD: 60 mm</p>	<p>Colour: Red Material: Plastic Shape: Round Mount.: Self adhesive Approvals: 1 A approval E-approval: Yes</p>
<p>170676 Reflector</p> 	<p>OD: 60 mm</p>	<p>Colour: Orange Material: Plastic Shape: Round Mount.: Self adhesive Approvals: 1 A approval E-approval: Yes</p>
<p>170677 Reflector</p> 	<p>OD: 60 mm</p>	<p>Colour: White Material: Plastic Shape: Round Mount.: Self adhesive Approvals: 1 A approval E-approval: Yes</p>
<p>170729 Reflector</p> 	<p>OD: 83 mm Hole size: 4 mm</p>	<p>Colour: Red Material: Plastic Shape: Round Mount.: 1 hole Approvals: 1 A approval E-approval: Yes</p>
<p>171228 Reflector</p> 	<p>Dim.: 90x40 mm Dist. mount. holes: 79 mm</p>	<p>Colour: Red Material: Plastic Shape: Rectangular Mount.: 2 holes Approvals: 1 A approval E-approval: Yes</p>
<p>171230 Reflector</p> 	<p>Dim.: 90x40 mm Dist. mount. holes: 79 mm</p>	<p>Colour: Orange Material: Plastic Shape: Rectangular Mount.: 2 holes Approvals: 1 A approval E-approval: Yes</p>

ACCESSORIES

171536 Bracket



ID: 60 mm

No./mounting holes: 1 (0)

REAR MARKING TRAILERS

170397 Reflector Board

Yellow: high intensive reflex. Class - A. Red: fluorescent.


Dim.: 1132x200 mm

 Colour: Red/yellow
 Material: Aluminium
 Shape: Rectangular
 Approvals: ECE70
 E-approval: Yes

170398 Reflector Board Set

Yellow: high intensive reflex. Class - A. Red: fluorescent. 2 pcs.


Dim.: 566x200 mm

 Colour: Red/yellow
 Material: Aluminium
 Shape: Rectangular
 Approvals: ECE70
 E-approval: Yes

170403 Reflector Foil Set

Yellow: high intensive reflex. Class - A. Red: fluorescent. 2 pcs.


Dim.: 566x200 mm

 Colour: Red/yellow
 Shape: Rectangular
 Mount.: Self adhesive
 Approvals: ECE70
 E-approval: Yes

171554 Reflector Tape 50 m

Safety marking for heavy vehicles and trailers. Mounting on rigid surface.


Dim.: 50000 mm

 Colour: Yellow
 Mount.: Self adhesive
 Approvals: ECE104
 E-approval: Yes

171555 Reflector Tape 50 m

Safety marking for heavy vehicles and trailers. Mounting on rigid surface.


Dim.: 50000 mm

 Colour: White
 Mount.: Self adhesive
 Approvals: ECE104
 E-approval: Yes

171556 Reflector Tape 50 m

Safety marking for heavy vehicles and trailers. Mounting on rigid surface.



Dim.: 50000 mm

Colour: Red
Mount.: Self adhesive
Approvals: ECE104
E-approval: Yes

171570 Reflector Board Set

Yellow: high intensitive reflex. Class 3. Red: fluorescent. 2 pcs.



Dim.: 566x197x0.8 mm

Colour: Red/yellow
Material: Aluminium
Shape: Rectangular
Approvals: ECE70-01
E-approval: Yes

171572 Reflector Foil Set

Yellow: high intensitive reflex. Class 3. Red: fluorescent. 2 pcs.



Dim.: 566x197 mm

Colour: Red/yellow
Shape: Rectangular
Mount.: Self adhesive
Approvals: ECE70-01
E-approval: Yes

171575 Reflector Board Set

Yellow: high intensitive reflex. Class 3. Red: fluorescent. 4 pcs.



Dim.: 283x197x0.8 mm

Colour: Red/yellow
Material: Aluminium
Shape: Rectangular
Approvals: ECE70-01
E-approval: Yes

REAR MARKING TRUCKS

170394 Reflector Board

Yellow: high intensitive reflex. Class II. Red: fluorescent. 1 pcs.



Dim.: 1132x140x1.2 mm

Colour: Red/yellow
Material: Aluminium
Shape: Rectangular
Approvals: ECE70
E-approval: Yes

170395 Reflector Board Set

Yellow: high intensitive reflex. Class II. Red: fluorescent. 2 pcs.



Dim.: 565x132x0.8 mm

Colour: Red/yellow
Material: Aluminium
Shape: Rectangular
Approvals: ECE70
E-approval: Yes

170396 Reflector Board Set

Yellow: high intensitive reflex. Class II. Red: fluorescent. 4 pcs.



Dim.: 283x140x0.8 mm

Colour: Red/yellow
Material: Aluminium
Shape: Rectangular
Approvals: ECE70
E-approval: Yes

170401 Reflector Foil Set

Yellow: high intensive reflex. Class II. Red: fluorescent. 2 pcs.



Dim.: 566x140 mm

Colour: Red/yellow
Shape: Rectangular
Mount.: Self adhesive
Approvals: ECE70
E-approval: Yes

170402 Reflector Foil Set

Yellow: high intensive reflex. Class II. Red: fluorescent. 4 pcs.



Dim.: 283x140 mm

Colour: Red/yellow
Shape: Rectangular
Mount.: Self adhesive
Approvals: ECE70
E-approval: Yes

171568 Reflector Board Set

Yellow: high intensive reflex. Class 3. Red: fluorescent. 2 pcs.



Dim.: 565x132x0.8 mm

Colour: Red/yellow
Material: Aluminium
Shape: Rectangular
Approvals: ECE70-01
E-approval: Yes

171571 Reflector Foil Set

Yellow: high intensive reflex. Class 3. Red: fluorescent. 2 pcs.



Dim.: 566x132 mm

Colour: Red/yellow
Shape: Rectangular
Mount.: Self adhesive
Approvals: ECE70-01
E-approval: Yes

171878 Warning Liftflag Right

Servicing: HC-CARGO 171880, 171882

Right. Class 1.



Dim.: 410x250 mm

Colour: Red/white
Material: Canvas + film
Shape: Rectangular

171879 Warning Liftflag

Servicing: HC-CARGO 171881, 171882

Left. Class 1.



Dim.: 410x250 mm

Colour: Red/white
Material: Canvas + film
Shape: Rectangular

171880 Warning Liftflag w/ alu

w/ alu support. Right. Class 1.



Dim.: 410x250 mm

Colour: Red/white
Material: Canvas + film
Shape: Rectangular

171881 Warning Liftflag w/ alu
w/ alu support. Left. Class 1.



Dim.: 410x250 mm

Colour: Red/white
Material: Canvas + film
Shape: Rectangular

171882 Warning Liftflag w/ alu Kit
w/ alu support. Kit. Class 1.



Dim.: 410x250 mm

Colour: Red/white
Material: Canvas + film
Shape: Rectangular

171891 Wide Load Marking
For Agriculture. Class 1. DIN 11030.



Dim.: 423x423x0.8 mm

Colour: Red/white
Material: Zinc + film
Shape: Square

171892 Wide Load Marking Kit
For Agriculture. Kit. Class 1. DIN 11030.



Dim.: 564x282x0.8 mm

Colour: Red/white
Material: Zinc + film
Shape: Rectangular

171893 Wide Load Marking
Class 1.



Dim.: 900x300x2 mm

Colour: Black/yellow/red
Material: Aluminium + film
Shape: Rectangular
Approvals: No Homogation required

171894 Wide Load Marking
Class 1.



Dim.: 565x200x2 mm

Colour: Black/yellow/red
Material: Aluminium + film
Shape: Rectangular
Approvals: No Homogation required

WARNING TRIANGLES

170171 Warning Triangle
Break down warning triangle. Supplied in plastic carrying box.

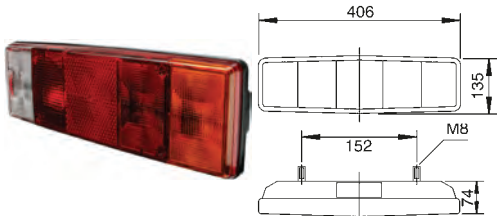


Shape: Triangle
E-approval: Yes

TAIL LIGHTS
MULTI FUNCTION LAMPS
TRAILER LAMPS CONVENTIONAL
170602 Multi Function Lamp

Servicing: RVI Renault, Pegaso

Right: HC-CARGO 170603. Lens: HC-CARGO 170665.


 Bulb incl.: No
 Watt: 21
 Watt 2: 5
 Watt 3: 10

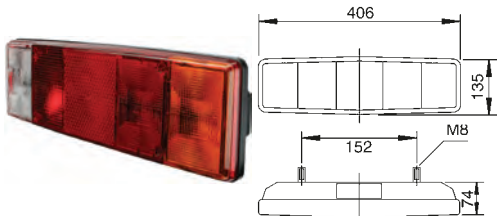
 Dim.: 406x135x74 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Socket type 3: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Flasher light: w/
 Numberplate light: w/
 Rear/fog lamp: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

170603 Multi Function Lamp

Servicing: RVI Renault, Pegaso

Lens: HC-CARGO 170665. Left: HC-CARGO 170602. Lens: HC-CARGO 170665.


 Bulb incl.: No
 Watt: 21
 Watt 2: 5
 Watt 3: 10

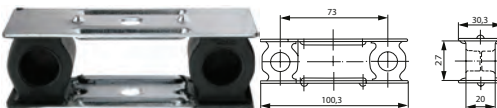
 Dim.: 406x135x74 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Socket type 3: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Flasher light: w/
 Rear/fog lamp: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

170604 Vibration Damper

Servicing: HC-CARGO 170602, 170603

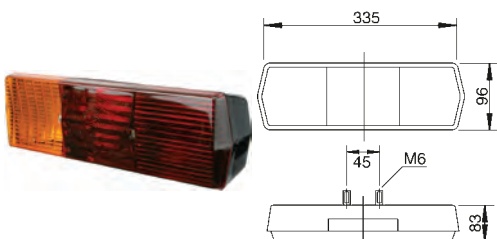
Gives a longer life to the bulbs.


170665 Lens, Rear Lamp

Servicing: HC-CARGO 170602


170893 Multi Function Lamp

Left: HC-CARGO 170895. 2 sockets for tail light. Lens: HC-CARGO 171062.

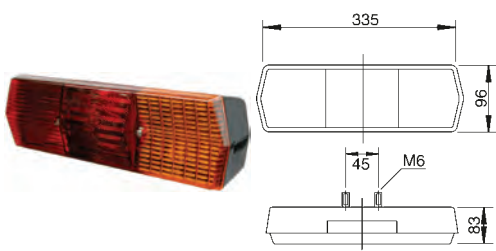

 Bulb incl.: No
 Watt: 21

 Dim.: 335x96x83 mm
 Dist. mount. holes:
 45 mm

 Socket type: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Flasher light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH

170895 Multi Function Lamp

Right: HC-CARGO 170893. 2 bulb holders for tail light. Lens: HC-CARGO 171062.



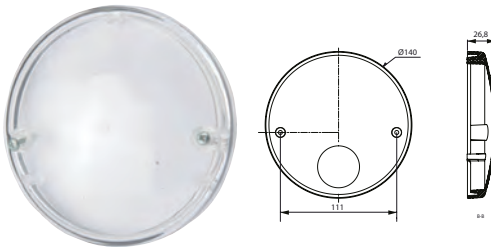
Bulb incl.: No
Watt: 21

Dim.: 335x96x83 mm
Dist. mount. holes:
45 mm

Socket type: BA15S
Material: Shockproof plastic
Shape: Rectangular
Flasher light: w/
Tail light: w/
Stop light: w/
RH/LH: LH

170910 Lens, Rear Lamp

Servicing: HC-CARGO 170909



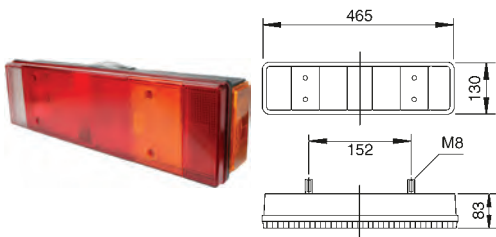
Dim.: 140x26.8 mm
Dist. mount. holes:
111 mm

Colour: White
Shape: Round

170916 Multi Function Lamp

Servicing: Scania, Universal

Right: HC-CARGO 170917. 2 bulb holders for tail light. Lens: HC-CARGO 170968.



Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

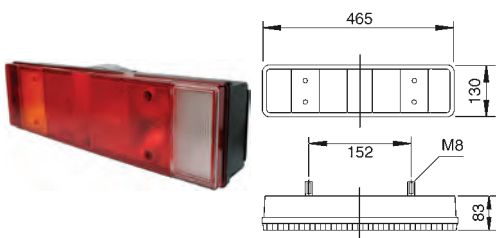
Dim.: 465x130x83 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH

170917 Multi Function Lamp

Servicing: Scania, Universal

Left: HC-CARGO 170916. 2 bulb holders for tail light. Lens: HC-CARGO 170968.



Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

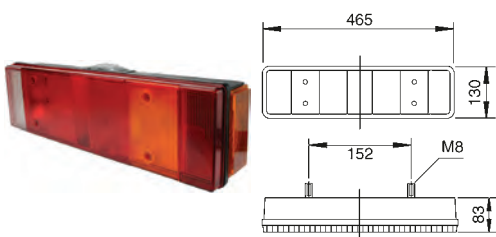
Dim.: 465x130x83 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

170922 Multi Function Lamp

Servicing: MAN, Universal

Right: HC-CARGO 170923. Lens: HC-CARGO 170968.



Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

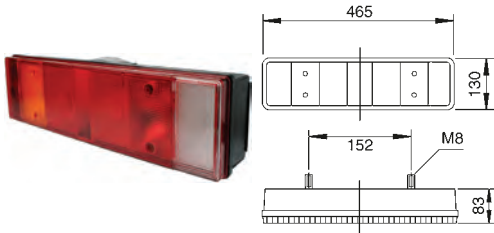
Dim.: 465x130x83 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

170923 Multi Function Lamp

Servicing: MAN, Universal

Left: HC-CARGO 170922. 2 bulb holders for tail light. Lens: HC-CARGO 170968.



Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

Dim.: 465x130x83 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

170968 Lens, Rear Lamp

Servicing: HC-CARGO 170916, 170917



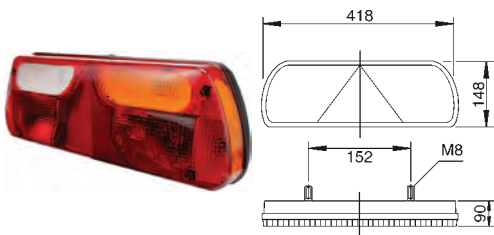
Dim.: 465x130 mm

Shape: Rectangular

170990 Multi Function Lamp

Servicing: Commercial trailers

Left: HC-CARGO 170991.



Bulb incl.: No
Watt: 21
Watt 2: 20/5
Watt 3: 5
Watt 4: 10

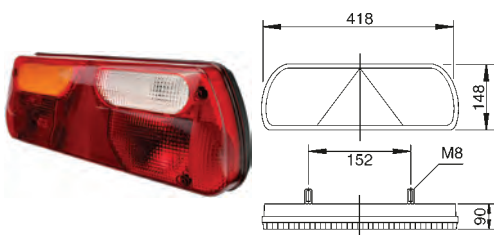
Dim.: 418x148x90 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: BA15S
Socket type 4: BA10s
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

170991 Multi Function Lamp

Servicing: Commercial trailers

Right: HC-CARGO 170990. Lens: HC-CARGO 170995.



Bulb incl.: No
Watt: 21
Watt 2: 21/5
Watt 3: 5
Watt 4: 10

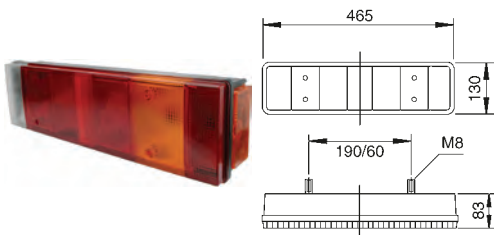
Dim.: 418x148x90 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: BA15S
Socket type 4: BA10s
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

170998 Multi Function Lamp

Servicing: Iveco

Multi function lamp: HC-CARGO 170999. 2 bulb holders for tail light. Lens: HC-CARGO 171000.



Bulb incl.: No
Watt: 21
Watt 2: 5

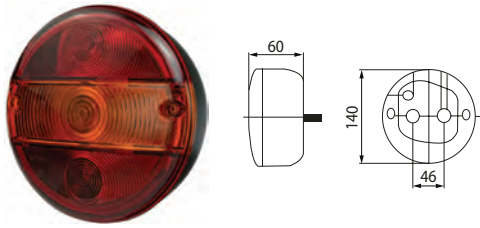
Dim.: 465x130x83 mm
Dist. mount. holes:
190/60 mm

Socket type: BA15S
Socket type 2: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH/LH
E-approval: Yes

EL. SPECIFICATIONS		DIMENSIONS		ADDITIONAL SPECIFICATIONS	
170999 Multi Function Lamp Servicing: Iveco					
<i>Multi function lamp: HC-CARGO 170998. 2 bulb holders for tail light. Lens: HC-CARGO 171000.</i>					
	Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 465x130x83 mm Dist. mount. holes: 190/60 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Sidemarkers lamp: w/ Tail light: w/ Stop light: w/ RH/LH: RH/LH E-approval: Yes		
	171000 Lens, Rear Lamp Servicing: HC-CARGO 170998, 170999				
		Dim.: 465x130x83 mm	Shape: Rectangular		
171062 Lens, Rear Lamp Servicing: HC-CARGO 170895, 170893					
		Dim.: 335x96 mm	Material: Shockproof plastic Shape: Rectangular Numberplate light: w/		
171192 Multi Function Lamp					
<i>Mounting kit: HC-CARGO 171266. Lens: HC-CARGO 171237.</i>					
	Bulb incl.: No Watt: 21 Watt 2: 5	Dim.: 140x60 mm OD: 140 mm Dist. mount. holes: 46 mm	Socket type: BA15S Socket type 2: BA15S Material: Shockproof plastic Shape: Round Fixing screw: 2 Flasher light: w/ Numberplate light: w/ Tail light: w/ Stop light: w/ E-approval: Yes		
	171193 Multi Function Lamp				
<i>Mounting kit: HC-CARGO 171266. Lens: HC-CARGO 171237.</i>					
	Bulb incl.: No Watt: 21 Watt 2: 5	Dim.: 140x60 mm OD: 140 mm Dist. mount. holes: 46 mm	Socket type: BA15S Socket type 2: BA15S Material: Shockproof plastic Shape: Round Fixing screw: 2 Flasher light: w/ Tail light: w/ Stop light: w/ E-approval: Yes		
	171194 Multi Function Lamp				
<i>Mounting kit: HC-CARGO 171266. Lens: HC-CARGO 171237.</i>					
	Bulb incl.: No Watt: 21 Watt 2: 5	Dim.: 140x60 mm OD: 140 mm Dist. mount. holes: 45 mm	Socket type: BA15S Socket type 2: BA15S Material: Shockproof plastic Shape: Round Fixing screw: 2 Flasher light: w/ Numberplate light: w/ Tail light: w/ Stop light: w/ E-approval: Yes		

171195 Multi Function Lamp

Mounting kit: HC-CARGO 171266. Lens: HC-CARGO 171237.


 Bulb incl.: No
 Watt: 21
 Watt 2: 5

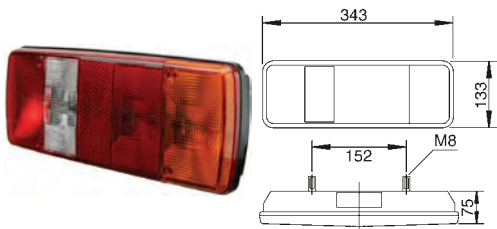
 Dim.: 140x60 mm
 OD: 140 mm
 Dist. mount. holes:
 46 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Material: Shockproof plastic
 Shape: Round
 Fixing screw: 2
 Flasher light: w/
 Tail light: w/
 Stop light: w/
 E-approval: Yes

171205 Multi Function Lamp

Servicing: MAN, VW, Mercedes

Left: HC-CARGO 171206. 2 bulb holders for tail light. Lens: HC-CARGO 171263.


 Bulb incl.: No
 Watt: 21
 Watt 2: 5

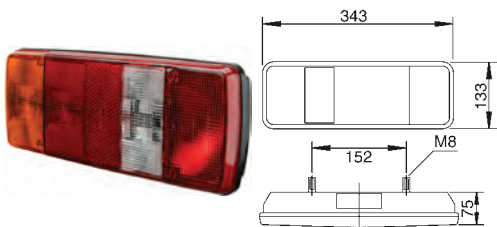
 Dim.: 343x133x75 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Flasher light: w/
 Rear/fog lamp: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH

171206 Multi Function Lamp

Servicing: MAN, VW, Mercedes

Right: HC-CARGO 171205. 2 bulb holders for tail light. Lens: HC-CARGO 171263.

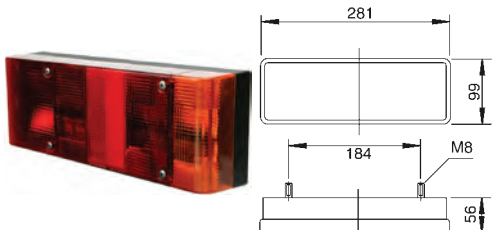

 Bulb incl.: No
 Watt: 21
 Watt 2: 5

 Dim.: 343x133x75 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Flasher light: w/
 Numberplate light: w/
 Rear/fog lamp: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: LH

171209 Multi Function Lamp

Right: HC-CARGO 171210.

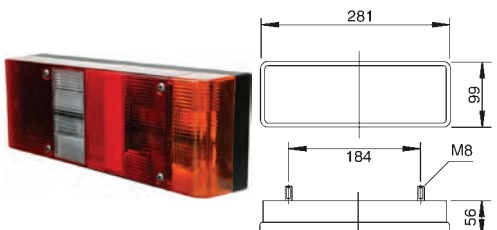

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 281x99x56 mm
 Dist. mount. holes:
 184 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Flasher light: w/
 Numberplate light: w/
 Rear/fog lamp: w/
 Tail light: w/
 Stop light: w/
 RH/LH: LH

171210 Multi Function Lamp

Left: HC-CARGO 171209.


 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 281x99x56 mm
 Dist. mount. holes:
 184 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: BA15S
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Flasher light: w/
 Numberplate light: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH





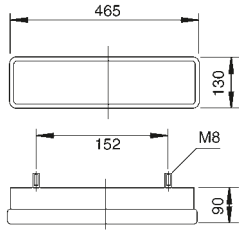

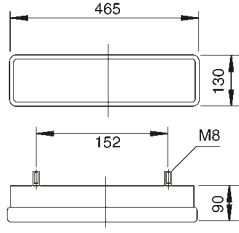

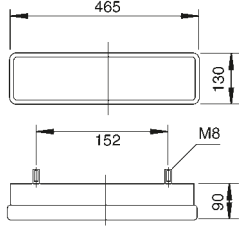
171237 Lens, Rear Lamp

Servicing: HC-CARGO 171192, 171193, 171194, 171195



OD: 140 mm

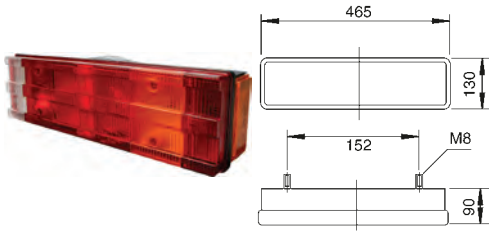
 Type: Tail lamp
 Material: Plastic
 Shape: Circular
 RH/LH: RH/LH

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171252 Lens, Rear Lamp	Servicing: HC-CARGO 171201, 171199		
		Dim.: 344x147 mm	Material: Shockproof plastic Shape: Rectangular
171263 Lens, Rear Lamp	Servicing: HC-CARGO 171206, 171205		
		Dim.: 343x133 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Numberplate light: w/
171266 Repair Kit	Servicing: HC-CARGO 171193, 171195, 171329, 171549, 171550		
<i>Circulars.</i> 			
171299 Multi Function Lamp	Servicing: Mercedes Atego		
<i>Left: HC-CARGO 171302. 2 bulb holders for tail light. Lens: HC-CARGO 171307.</i>			
 	Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 465x130x90 mm Dist. mount. holes: 152 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Sidemarker lamp: w/ Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes
171302 Multi Function Lamp	Servicing: Mercedes Atego		
<i>Right: HC-CARGO 171299. 2 bulb holders for tail light. Lens: HC-CARGO 171307.</i>			
 	Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 465x130x90 mm Dist. mount. holes: 152 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Sidemarker lamp: w/ Tail light: w/ Stop light: w/ RH/LH: LH E-approval: Yes
171303 Multi Function Lamp	Servicing: Mercedes Sprinter		
<i>Left: HC-CARGO 171306. 2 bulb holders for tail light. Lens: HC-CARGO 171307.</i>			
 	Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 465x130x90 mm Dist. mount. holes: 152 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Sidemarker lamp: w/ Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes

171306 Multi Function Lamp

Servicing: Mercedes Sprinter

Right: HC-CARGO 171303. 2 bulb holders for tail light. Lens: HC-CARGO 171307.



Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

Dim.: 465x130x90 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarkers lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

171307 Lens, Rear Lamp

Servicing: HC-CARGO 171299, 171302, 171303, 171306



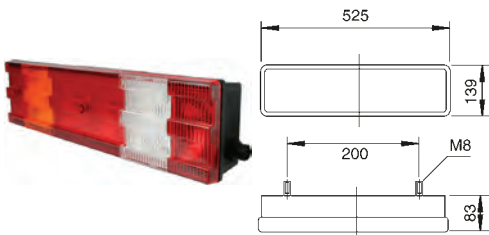
Dim.: 465x130 mm

Shape: Rectangular

171308 Multi Function Lamp

Servicing: Mercedes Actros

Lens: HC-CARGO 171312. Left: HC-CARGO 170602. Lens: HC-CARGO 171311.



Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

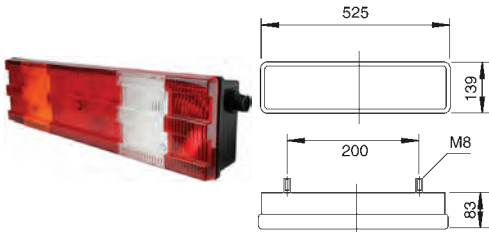
Dim.: 525x139x83 mm
Dist. mount. holes:
200 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 12
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarkers lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171311 Multi Function Lamp

Servicing: Mercedes Actros

Right: HC-CARGO 171308. Lens: HC-CARGO 171521.



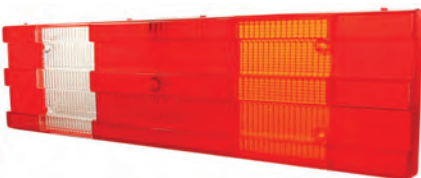
Bulb incl.: No
Watt: 21
Watt 2: 5
Watt 3: 10

Dim.: 525x139x83 mm
Dist. mount. holes:
200 mm

Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarkers lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes


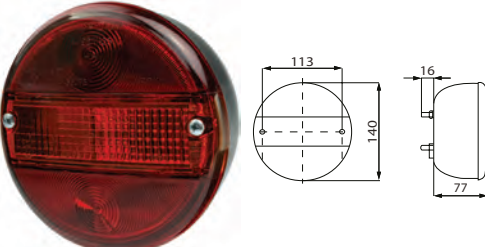
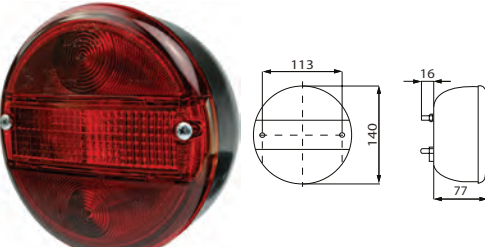

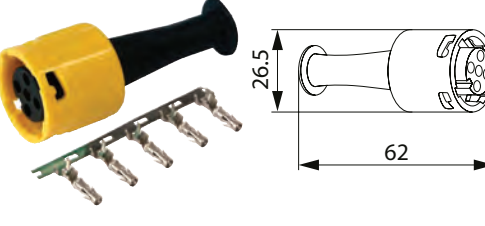
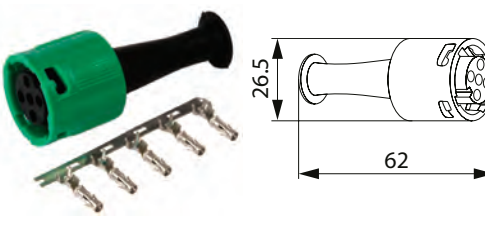
171312 Lens, Rear Lamp

Servicing: HC-CARGO 171308



Dim.: 525x139 mm

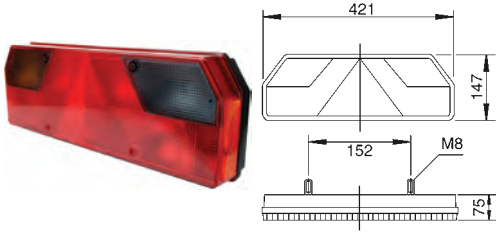
Shape: Rectangular
Reflector: w/

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171322 Lens, Rear Lamp Servicing: HC-CARGO 171802, 171803		
	Dim.: 516x130 mm Dist. mount. holes: 152 mm	Shape: Rectangular
171328 Multi Function Lamp		
<i>Lens: HC-CARGO 171330.</i>		
	Bulb incl.: No Watt: 21 Watt 2: 5 Dim.: 140x77 mm OD: 140 mm Dist. mount. holes: 45 mm	Socket type: BA15S Socket type 2: BA15S Material: Shockproof plastic Shape: Circular Fixing screw: 2 Flasher light: w/ Numberplate light: w/ Tail light: w/ Stop light: w/ E-approval: Yes
171329 Multi Function Lamp		
<i>Mounting kit: HC-CARGO 171266. Lens: HC-CARGO 171330.</i>		
	Bulb incl.: No Dim.: 140x77 mm OD: 140 mm Dist. mount. holes: 45 mm	Socket type: BA15S Material: Shockproof plastic Shape: Circular Fixing screw: 2 Flasher light: w/ Tail light: w/ Stop light: w/ E-approval: Yes
171330 Lens, Rear Lamp Servicing: HC-CARGO 171328, 171329		
	OD: 140 mm	Shape: Circular RH/LH: RH/LH
171372 Multi Connector Servicing: HC-CARGO 171050, 171051, 171052, 171053, 171054, 171055, 171818, 171821		
<i>Socket w/ quick connection.</i>		
	Dim.: 62x26.5 mm	Colour/glass: Yellow RH/LH: LH E-approval: Yes
171373 Multi Connector Servicing: HC-CARGO 171050, 171051, 171052, 171053, 171054, 171055, 171818, 171821		
<i>Socket w/ quick connection.</i>		
	Dim.: 62x26.5 mm	Colour/glass: Green RH/LH: RH E-approval: Yes

171441 Multi Function Lamp

Servicing: Commercial trailers

Right: HC-CARGO 171442. Lens: HC-CARGO 171446.



Bulb incl.: No
Watt: 21
Watt 2: 20/5
Watt 3: 10

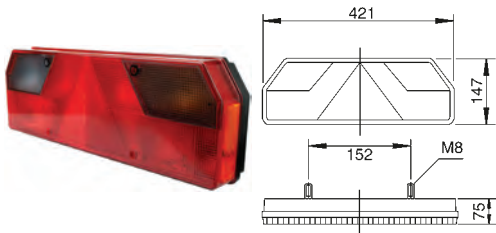
Dim.: 421x147x75 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: BA10s
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

171442 Multi Function Lamp

Servicing: Commercial trailers

Lens: HC-CARGO 171446. Left: HC-CARGO 170602. Lens: HC-CARGO 171441.



Bulb incl.: No
Watt: 21
Watt 2: 21/5
Watt 3: 5
Watt 4: 10

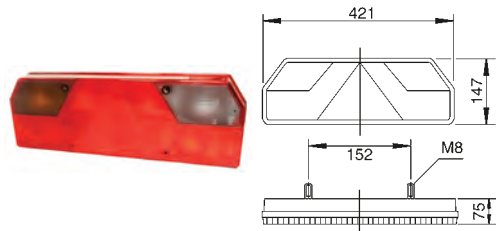
Dim.: 421x147x75 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: BA15S
Socket type 4: BA10s
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171443 Multi Function Lamp

Servicing: Schwarzmüller

Right: HC-CARGO 171444. Lens: HC-CARGO 171446.



Bulb incl.: No
Watt: 21
Watt 2: 21/5
Watt 3: 5
Watt 4: 10

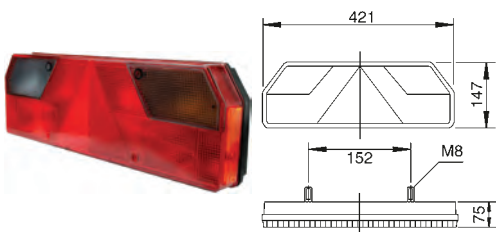
Dim.: 421x147x75 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: BA15S
Socket type 4: BA10s
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

171444 Multi Function Lamp

Servicing: Schwarzmüller

Lens: HC-CARGO 171446. Left: HC-CARGO 170602. Lens: HC-CARGO 171443.



Bulb incl.: No
Watt: 21
Watt 2: 21/5
Watt 3: 5
Watt 4: 10

Dim.: 421x147x75 mm
Dist. mount. holes:
152 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: BA15S
Socket type 4: BA10s
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171446 Lens, Rear Lamp




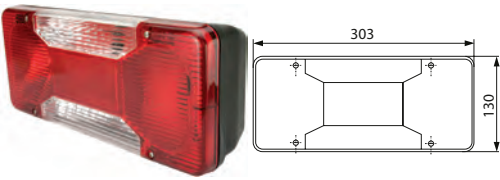
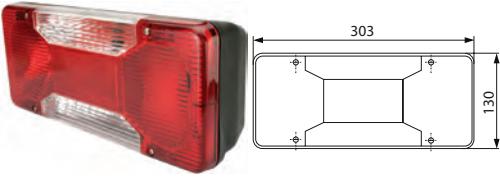

Servicing: HC-CARGO 171443, 171444


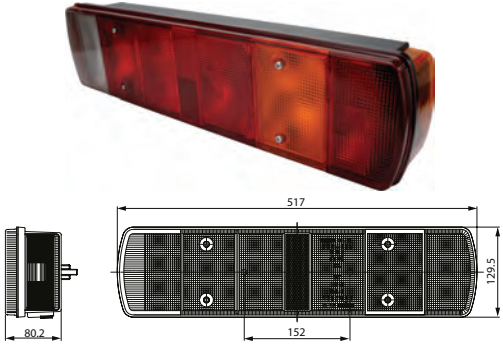
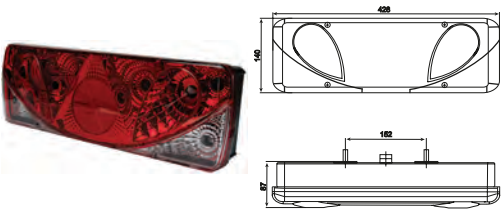


Dim.: 421x147 mm

Shape: Rectangular
Reflector: w/
Numberplate light: w/

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171447 Multi Function Lamp <i>Right: HC-CARGO 171448. Lens: HC-CARGO 171521.</i>		Servicing: Mercedes Actros SK Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 525x139x83 mm Dist. mount. holes: 200 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Sidemarkers lamp: w/ Tail light: w/ Stop light: w/ RH/LH: LH E-approval: Yes
171448 Multi Function Lamp <i>Lens: HC-CARGO 171312. Left: HC-CARGO 170602. Lens: HC-CARGO 171447.</i>		Servicing: Mercedes Actros SK Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 525x139x83 mm Dist. mount. holes: 200 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Rear/fog lamp: w/ Reverse light: w/ Sidemarkers lamp: w/ Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes
171506 Multi Function Lamp <i>2 bulb holders for tail light. Lens: HC-CARGO 171507. Multiconnector: HC-CARGO 171788, 172066.</i>		Servicing: DAF, Nissan, Renault Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 350x130x85 mm Dist. mount. holes: 152 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Tail light: w/ Stop light: w/ RH/LH: RH/LH E-approval: Yes
171507 Lens, Rear Lamp Servicing: HC-CARGO 171506, 171508			Dim.: 350x130 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Numberplate light: w/ RH/LH: RH/LH
171508 Multi Function Lamp <i>Optional use. 2 bulb holders for tail light. Lens: HC-CARGO 171507.</i>		Servicing: Commercial trailers Bulb incl.: No Watt: 21 Watt 2: 5 Watt 3: 10	Dim.: 350x130x85 mm Dist. mount. holes: 152 mm	Socket type: BA15S Socket type 2: BA15S Socket type 3: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Tail light: w/ Stop light: w/ RH/LH: RH/LH Approvals: CE E-approval: Yes

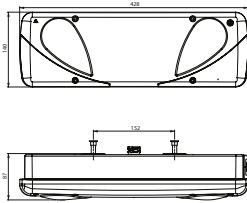
EL. SPECIFICATIONS		DIMENSIONS	ADDITIONAL SPECIFICATIONS
171521 Lens, Rear Lamp 		Servicing: HC-CARGO 171311 Dim.: 525x139 mm	Shape: Rectangular Reflector: w/
171537 Multi Connector Socket w/ quick connection. 			Colour: Red RH/LH: LH
171538 Multi Connector Socket w/ quick connection. 			Colour: Green RH/LH: RH
171700 Multi Function Lamp Lens: HC-CARGO 171702. Left: HC-CARGO 170602. Lens: HC-CARGO 171701.			
		Bulb incl.: No Voltage: 12/24 Dim.: 303x130x81 mm Dist. mount. holes: 190 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes
171701 Multi Function Lamp Right: HC-CARGO 171700. Lens: HC-CARGO 171702.			
		Bulb incl.: No Voltage: 12/24 Dim.: 303x130x81 mm Dist. mount. holes: 190 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Tail light: w/ Stop light: w/ RH/LH: LH E-approval: Yes
171702 Lens, Rear Lamp 		Servicing: HC-CARGO 171700, 171701 Dim.: 303x130 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ RH/LH: RH

171703 Lens, Rear Lamp		Servicing: HC-CARGO 171701	
		Dim.: 303x130 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ RH/LH: LH
171788 Multiconnector 7 pin		Servicing: HC-CARGO 171506, 171756, 171757, 171802, 171803, 171927, 171928, 171929, 171930, 172061, 172062, 172063, 172064	
Gasket: HC-CARGO 192178. Terminal: HC-CARGO 193250.			
			Type/terminal: Round Colour: Black No./poles: 7 Plug: Female
171802 Multi Function Lamp		Servicing: Scania	
Left: HC-CARGO 171803. Multi plug: HC-CARGO 171788, 172066. Lens: HC-CARGO 171322.			
		Bulb incl.: No Watt: 21 Watt 2: 5	Dim.: 517x129.5x80.2 mm Dist. mount. holes: 152 mm
			Socket type: BA15S Socket type 2: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Sidemarker lamp: w/ Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes
171803 Multi Function Lamp		Servicing: Scania, Opel	
Right: HC-CARGO 171802. Multi plug: HC-CARGO 171788, 172066. Lens: HC-CARGO 171322.			
		Bulb incl.: No Watt: 21 Watt 2: 5	Dim.: 517x129.5x80.2 mm Dist. mount. holes: 152 mm
			Socket type: BA15S Socket type 2: BA15S Material: Shockproof plastic Shape: Rectangular Reflector: w/ Flasher light: w/ Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Sidemarker lamp: w/ Tail light: w/ Stop light: w/ RH/LH: LH E-approval: Yes
171806 Multi Function Lamp		Servicing: Trucks, Universal	
Right: HC-CARGO 171807. Lens: HC-CARGO 171810.			
		Bulb incl.: No Watt: 21/5 Watt 2: 21 Watt 3: 21 Watt 4: 5	Dim.: 428x140x87 mm Dist. mount. holes: 152 mm
			Socket type: BAY15d Socket type 2: BA15S Socket type 3: BAU15s Socket type 4: BA15S Material: Shockproof plastic Shape: Rectangular Flasher light: w/ Rear/fog lamp: w/ Reverse light: w/ Sidemarker lamp: w/ Tail light: w/ Stop light: w/ RH/LH: LH E-approval: Yes

171807 Multi Function Lamp

Servicing: Trucks, Universal

Lens: HC-CARGO 171810. Left: HC-CARGO 170602. Lens: HC-CARGO 171806.



Bulb incl.: No
Watt: 21/5
Watt 2: 21
Watt 3: 21
Watt 4: 5

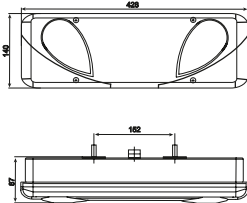
Dim.: 428x140x87 mm
Dist. mount. holes:
152 mm

Socket type: BAY15d
Socket type 2: BA15S
Socket type 3: BAU15s
Socket type 4: BA15S
Material: Shockproof plastic
Shape: Rectangular
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171808 Multi Function Lamp

Servicing: Commercial trailers

Right: HC-CARGO 171809. Lens: HC-CARGO 171810.



Bulb incl.: No
Watt: 21/5
Watt 2: 21
Watt 3: 21
Watt 4: 5

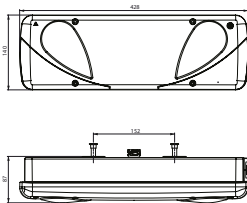
Dim.: 428x140x87 mm
Dist. mount. holes:
152 mm

Socket type: BAY15d
Socket type 2: BA15S
Socket type 3: BAU15s
Socket type 4: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

171809 Multi Function Lamp

Servicing: Commercial trailers

Lens: HC-CARGO 171810. Left: HC-CARGO 170602. Lens: HC-CARGO 171808.



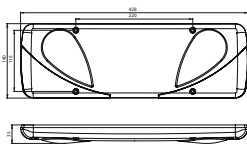
Bulb incl.: No
Watt: 21/5
Watt 2: 21
Watt 3: 21
Watt 4: 5

Dim.: 428x140x87 mm
Dist. mount. holes:
152 mm

Socket type: BAY15d
Socket type 2: BA15S
Socket type 3: BAU15s
Socket type 4: BA15S
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171810 Lens, Rear Lamp

Servicing: HC-CARGO 171806, 171807, 171808, 171809

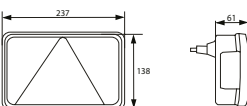


Dim.: 428x140 mm

171870 Multi Function Lamp

Servicing: HC-CARGO 171818, 171872

Multi connector: HC-CARGO 171537, 171538. Lens: HC-CARGO 171834. Right: HC-CARGO 171871.



Bulb incl.: Yes
Voltage: 12

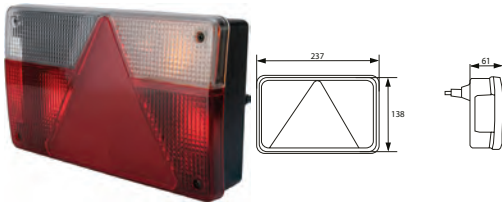
Dim.: 237x138x61 mm

Shape: Rectangular
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

171871 Multi Function Lamp

Servicing: HC-CARGO 171818, 171872

Multi connector: Cargo 171537, 171538. Lens: Cargo 171833. Left: Cargo 171870.

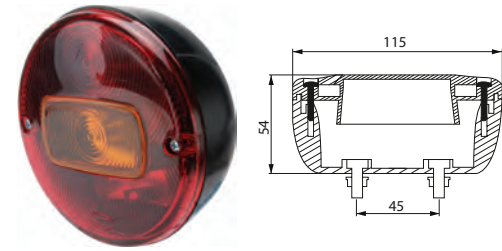


Bulb incl.: Yes
Voltage: 12

Dim.: 237x138x61 mm

Shape: Rectangular
Flasher light: w/
Numberplate light: w/
Rear/fog lamp: w/
Sidemarker: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171917 Multi Function Lamp



Bulb incl.: No
Watt: 5
Watt 2: 18
Watt 3: 18

Dim.: 115x54 mm
OD: 115 mm
Dist. mount. holes: 45 mm

Bulb type: 10.5x36 mm
Bulb type 2: 15x41 mm
Bulb type 3: 15x41 mm
Socket type: S8.5
Socket type 2: S8.5
Socket type 3: S8.5
Colour/glass: Red/yellow
Material/dome: PMMA
Shape: Round
Fixing screw: 2
Flasher light: w/
Tail light: w/
Stop light: w/
RH/LH: RH/LH

172015 Cable w/ plug

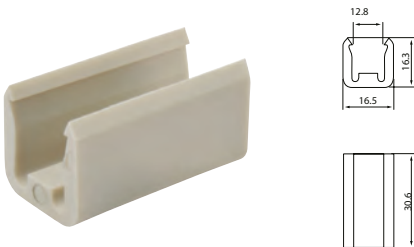
Cover of click-in connector HC-CARGO 172016.



Type: Clip-on
Type: Round

172016 Cover of click-in connector

Servicing: HC-CARGO 171730, 171731, 171732, 171733, 171734, 172015



ID: 12.8 mm
Total length: 30.6 mm
Height: 16.3 mm
Width: 16.5 mm

172066 Multiconnector 7 pin

Servicing: HC-CARGO 171506, 171756, 171757, 171802, 171803, 171927, 171928, 171929, 171930, 172061, 172062, 172063, 172064



Type/terminal: Round
Colour: Black
No./poles: 7
Plug: Female

TRAILER LAMPS LED

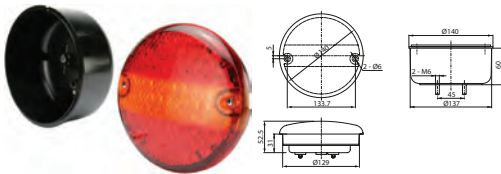
160971 Load Resistor 24 V

Contains: 2 pcs.



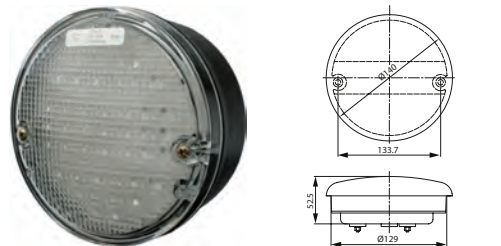
Voltage: 24
Amp: 1
Watt: 50

Length: 50 mm
Width: 15 mm

171549 LED Multifunction Lamp
Mounting kit: HC-CARGO 171266.

Voltage: 9-33

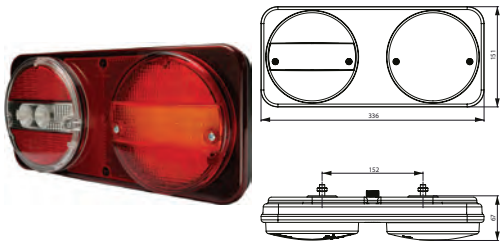
Dim.: 140x60 mm
Dist. mount. holes: 45 mm

Type: LED
Colour: Black
Material: Shockproof plastic
Shape: Circular
Fixing screw: 2
Flasher light: w/
Tail light: w/
Stop light: w/
No./LEDs: 63
E-approval: Yes

171550 LED Multifunction Lamp
w/ transparent lens when light is off. Mounting kit: HC-CARGO 171266.

Voltage: 9-33

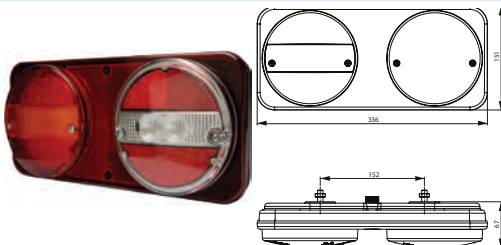
Dim.: 140x52.5 mm
Dist. mount. holes: 45 mm

Type: LED
Material: Shockproof plastic
Shape: Round
Fixing screw: 2
Flasher light: w/
Tail light: w/
Stop light: w/
No./LEDs: 63
E-approval: Yes

171665 LED Multifunction Lamp
Right: HC-CARGO 171666.

Voltage: 12/24

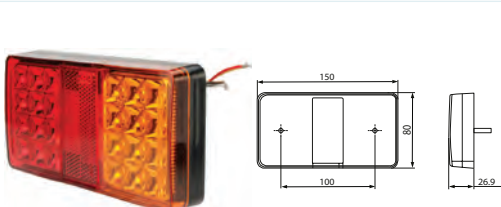
Dim.: 336x151x67 mm
Dist. mount. holes: 152 mm

Type: LED
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Reverse light: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

171666 LED Multifunction Lamp
Left: HC-CARGO 171665.

Voltage: 12/24

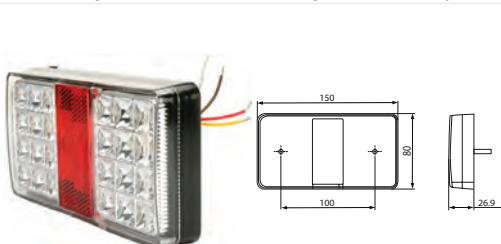
Dim.: 336x151x67 mm
Dist. mount. holes: 152 mm

Type: LED
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Reverse light: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

171667 LED Multifunction Lamp
White = ground. Brown = tail light. Red = stop. Yellow = indicator.

Voltage: 12/24

Dim.: 150x80x26.9 mm
Dist. mount. holes: 100 mm

Type: LED
Material: Plastic
Shape: Rectangular
Reflector: w/
Flasher light: w/
Tail light: w/
Stop light: w/
No./LEDs: 24
Tightness norm: IP 67
E-approval: Yes

171668 LED Multifunction Lamp
White = ground. Brown = tail light. Red = stop. Yellow = indicator.

Voltage: 12/24

Dim.: 150x80x26.9 mm
Dist. mount. holes: 100 mm

Type: LED
Colour/glass: Transparent
Material: Shockproof plastic
Material/dome: Glass
Shape: Rectangular
Reflector: w/
Flasher light: w/
Tail light: w/
Stop light: w/
No./LEDs: 24
Tightness norm: IP 67
E-approval: Yes

171725 LED Multifunction Lamp

Ring: amber, center: red.



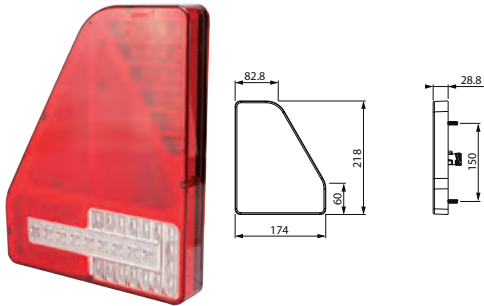
Voltage: 12/24

Dim.: 122x84.5 mm
 OD: 122 mm
 Cable length: 150 mm
 Dist. mount. holes:
 44 mm

Type: LED
 Material: Shockproof plastic
 Material/dome: Shockproof plastic
 Shape: Round
 Fixing screw: 6
 Flasher light: w/
 Tail light: w/
 Stop light: w/
 No./LEDs: 44
 E-approval: Yes

171756 LED Multifunction Lamp

Multi-plug: HC-CARGO 171788, 172066.



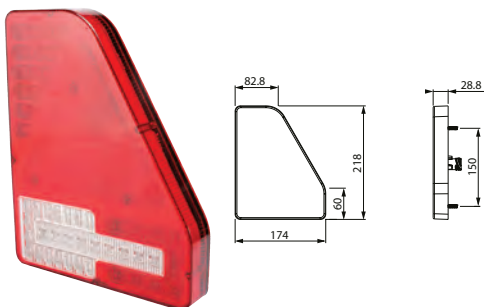
Voltage: 12/24

Dim.: 174x218x28.8 mm
 Dist. mount. holes:
 150 mm

Type: Tail/position lamp
 Material: Shockproof plastic
 Material/dome: Shockproof plastic
 Shape: Triangle
 Reflector: w/
 Flasher light: w/
 Rear/fog lamp: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 Tightness norm: IP 67
 Approvals: CE
 E-approval: Yes

171757 LED Multifunction Lamp

Multi-plug: HC-CARGO 171788, 172066.



Voltage: 12/24

Dim.: 174x218x28.8 mm
 Dist. mount. holes:
 150 mm

Type: Tail/position lamp
 Material: Shockproof plastic
 Material/dome: Shockproof plastic
 Shape: Triangle
 Reflector: w/
 Flasher light: w/
 Rear/fog lamp: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 Tightness norm: IP 67
 Approvals: CE
 E-approval: Yes

171758 LED Multifunction Lamp

White = ground. Red = stop. Black = tail. Yellow = indicator. Brown = reverse.



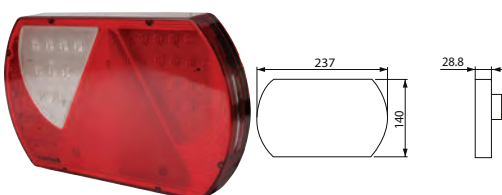
Voltage: 12/24

Dim.: 237x140x28.8 mm
 Cable length: 2000 mm
 Dist. mount. holes:
 152 mm

Type: Tail lamp
 Material: Shockproof plastic
 Material/dome: Shockproof plastic
 Shape: Oval
 Mount.: 2 screws
 Reflector: w/
 Flasher light: w/
 Numberplate light: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 Tightness norm: IP 66
 E-approval: Yes

171759 LED Multifunction Lamp

White = ground. Red = stop. Black = tail. Yellow = indicator. Blue = fog.



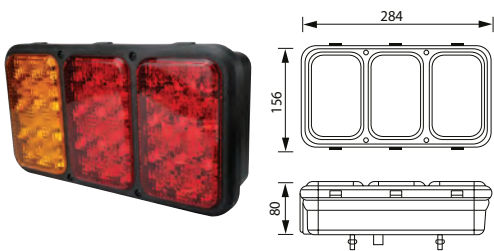
Voltage: 12/24

Dim.: 237x140x28.8 mm
 Cable length: 2000 mm
 Dist. mount. holes:
 152 mm

Type: Tail lamp
 Material: Shockproof plastic
 Material/dome: Shockproof plastic
 Shape: Oval
 Mount.: 2 screws
 Reflector: w/
 Flasher light: w/
 Numberplate light: w/
 Rear/fog lamp: w/
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 Tightness norm: IP 66
 E-approval: Yes

171772 LED Multifunction Lamp

White=ground. Brown=tail. Yellow=flasher. Red=stop.



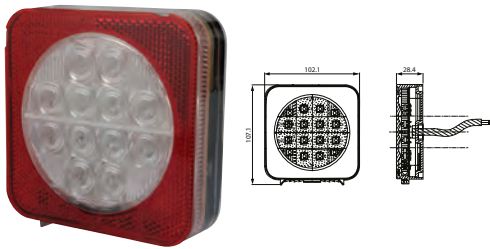
Voltage: 24

Dim.: 284x156x102 mm
Dist. mount. holes:
130x78 mm

Type: Tail lamp
Material: Polypropylene
Material/dome: PMMA
Shape: Rectangular
Mount.: 4 screws
Reflector: w/
Flasher light: w/
Tail light: w/
Stop light: w/
No./LEDs: 3x16
RH/LH: RH/LH
E-approval: Yes

171789 LED Multifunction Lamp

Vertical mount.



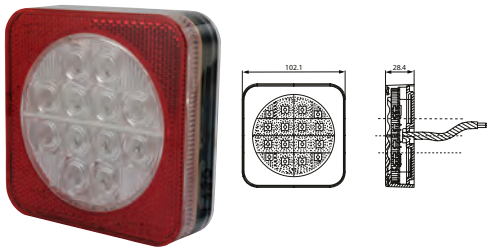
Voltage: 12/24

Dim.: 102.1x107.1x28.4 mm
Cable length: 500 mm
Dist. mount. holes:
45 mm

Type: Tail lamp
Bulb type: LED
Material: Polycarbonate
Material/dome: Polycarbonate
Shape: Square
Mount.: 2 screws
Reflector: w/
Flasher light: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
No./LEDs: 12
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes

171790 LED Multifunction Lamp

Vertical mount.



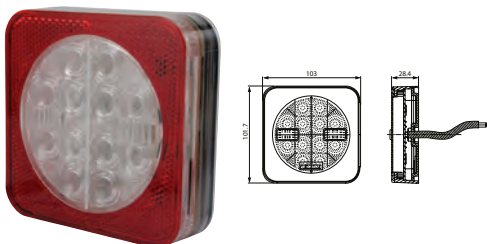
Voltage: 12/24

Dim.: 102.1x28.4 mm
Cable length: 500 mm
Dist. mount. holes:
45 mm

Type: Tail lamp
Material: Polycarbonate
Material/dome: Polycarbonate
Shape: Square
Mount.: 2 screws
Reflector: w/
Flasher light: w/
Tail light: w/
Stop light: w/
No./LEDs: 12
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes

171791 LED Multifunction Lamp

Horizontal mount.



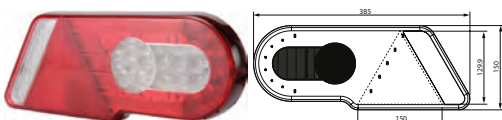
Voltage: 12/24

Dim.: 103x107.7x28.4 mm
Cable length: 500 mm
Dist. mount. holes:
45 mm

Type: Tail lamp
Material: Polycarbonate
Material/dome: Polycarbonate
Shape: Square
Mount.: 2 screws
Reflector: w/
Flasher light: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
No./LEDs: 12
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes

171927 LED Multifunction Lamp

Left: HC-CARGO 171928. Multi-plug: HC-CARGO 171788, 172066.



Voltage: 12-24

Dim.: 385x150x34.1 mm
Dist. mount. holes:
152.3 mm

Type: LED
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Tail light: w/
Stop light: w/
RH/LH: RH
Tightness norm: IP 67
Approvals: CE
E-approval: Yes

171928 LED Multifunction Lamp

Right: HC-CARGO 171927. Multi-plug: HC-CARGO 171788, 172066.



Voltage: 12-24

Dim.: 385x150x34.1 mm
Dist. mount. holes:
152 mm

Type: LED
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Tail light: w/
Stop light: w/
RH/LH: LH
Tightness norm: IP 67
Approvals: CE
E-approval: Yes

171929 LED Multifunction Lamp

Left: HC-CARGO 171930. Multi-plug: HC-CARGO 171788, 172066.



Voltage: 12-24

Dim.: 240.3x140x31 mm
Dist. mount. holes:
152 mm

Type: LED
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Tail light: w/
Stop light: w/
RH/LH: RH
Tightness norm: IP 67
Approvals: CE
E-approval: Yes

171930 LED Multifunction Lamp

Right: HC-CARGO 171929. Multi-plug: HC-CARGO 171788, 172066.

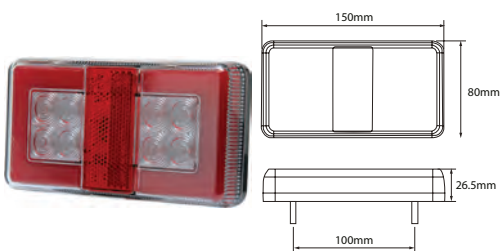


Voltage: 12-24

Dim.: 240.3x140x31 mm
Dist. mount. holes:
152 mm

Type: LED
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Tail light: w/
Stop light: w/
RH/LH: LH
Tightness norm: IP 67
Approvals: CE
E-approval: Yes

171952 LED Multifunction Lamp



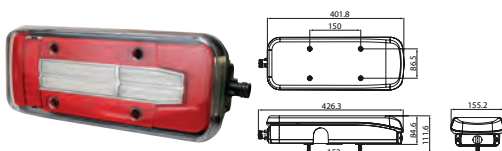
Voltage: 12-24

Dim.: 150x80x26.5 mm
Cable length: 300 mm
Dist. mount. holes:
100 mm

Mount.: 2 screws
Reflector: w/
No./reflectors: 1
Flasher light: w/
Tail light: w/
Stop light: w/
Tightness norm: IP 67
Approvals: CE
E-approval: Yes

172061 LED Multifunction Lamp

Lens: HC-CARGO 172065. Left: HC-CARGO 172062. Plug: HC-CARGO 171788, 172066.



Voltage: 12-24

Dim.: 426.3x155.2x111.6 mm
Dist. mount. holes:
152 mm

Type: LED
Material: PP
Material/dome: Polycarbonate
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

172062 LED Multifunction Lamp

Lens: HC-CARGO 172065. Right: HC-CARGO 172061. Plug: HC-CARGO 171788, 172066.



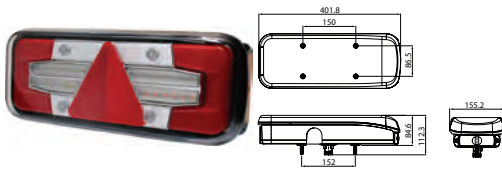
Voltage: 12-24

Dim.: 426.3x155.2x111.6 mm
Dist. mount. holes: 152 mm

Type: LED
Material: PP
Material/dome: Polycarbonate
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

172063 LED Multifunction Lamp

Lens: HC-CARGO 172067. Left: HC-CARGO 172064. Plug: HC-CARGO 171788, 172066.



Voltage: 12-24

Dim.: 401.8x155.2x112.3 mm
Dist. mount. holes: 152 mm

Type: LED
Material: PP
Material/dome: Polycarbonate
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

172064 LED Multifunction Lamp

Lens: HC-CARGO 172067. Right: HC-CARGO 172063. Plug: HC-CARGO 171788, 172066.



Voltage: 12-24

Dim.: 401.8x155.2x112.3 mm
Dist. mount. holes: 152 mm

Type: LED
Material: PP
Material/dome: Polycarbonate
Shape: Rectangular
Reflector: w/
Flasher light: w/
Rear/fog lamp: w/
Reverse light: w/
Sidemarker lamp: w/
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

172065 Lens, Rear Lamp

Servicing: HC-CARGO 172061, 172062

NEW PRODUCT
www.hc-cargo.com

Dim.: 401.8x155.2 mm

Material/dome: Polycarbonate
RH/LH: RH/LH

172067 Lens, Rear Lamp

Servicing: HC-CARGO 172063, 172064



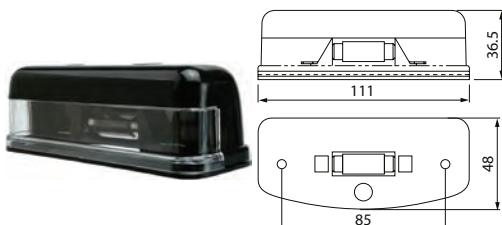
Dim.: 401.8x155.2 mm

Material/dome: Polycarbonate
RH/LH: RH/LH

NUMBERPLATE LAMPS CONVENTIONAL

170002 Numberplate Lamp


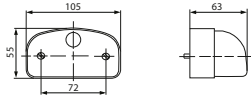

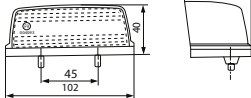

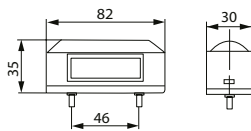

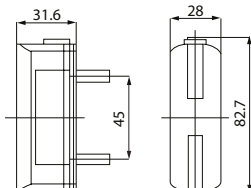

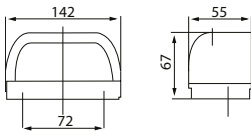

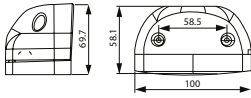

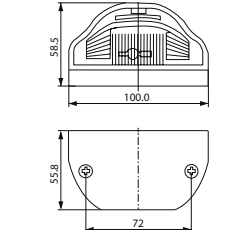
Servicing: Universal

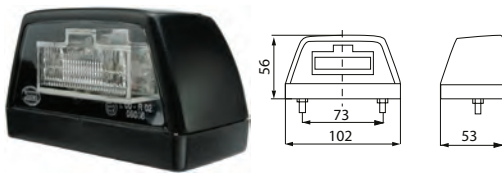


Bulb incl.: Yes
Voltage: 12/24
Watt: 5

Dim.: 111x36.5x48 mm

Socket type: S8.5
Colour: Black
Shape: Rectangular
Approvals: CE

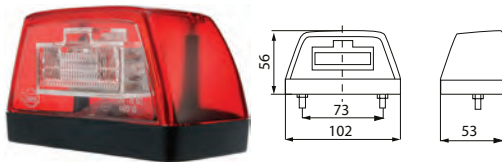
	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
170936 Numberplate Lamp	 	Bulb incl.: No Voltage: 12 Watt: 5 Dim.: 105x55x63 mm Dist. mount. holes: 72 mm	Type: Illumination of numberplate Socket type: S8.5 Colour: Black Material: Shockproof plastic Fixing screw: 2 Numberplate light: w/ E-approval: Yes
171045 Numberplate Lamp	 	Bulb incl.: No Voltage: 12/24 Watt: 5 Dim.: 102x40x45 mm Dist. mount. holes: 45 mm	Type: Illumination of numberplate Socket type: S8.5 Colour: Black Material: Shockproof plastic Shape: Rectangular Fixing screw: 2 E-approval: Yes
171166 Numberplate Lamp <i>Universal.</i>	 	Bulb incl.: No Voltage: 12/24 Watt: 5 Dim.: 82x35x30 mm Dist. mount. holes: 46 mm	Type: Illumination of numberplate Socket type: S8.5 Colour: Black Fixing screw: 2 Numberplate light: w/ E-approval: Yes
171224 Numberplate Lamp	 	Bulb incl.: No Voltage: 12/24 Watt: 5 Dim.: 82.7x28x31.6 mm Dist. mount. holes: 45 mm	Type: Illumination of numberplate Socket type: S8.5 Colour: Black Material: Shockproof plastic Shape: Rectangular Fixing screw: 2 E-approval: Yes
171225 Numberplate Lamp	 	Bulb incl.: No Voltage: 12/24 Watt: 10 Dim.: 142x67x55 mm Dist. mount. holes: 72 mm	Type: Illumination of numberplate Socket type: BA15S Material: Shockproof plastic Fixing screw: 2 E-approval: Yes
171345 Numberplate Lamp	 	Bulb incl.: No Watt: 5 Dim.: 100x58.1x69.7 mm Dist. mount. holes: 58.5 mm	Type: Illumination of numberplate Socket type: S8.5 Colour: Black Material: Plastic Fixing screw: 2 E-approval: Yes
171823 Numberplate Lamp	 	Bulb incl.: No Watt: 5 Dim.: 100x58.5x55.8 mm Dist. mount. holes: 72 mm	Type: Illumination of numberplate Socket type: S8.5 Colour: Black Colour/glass: Red Material: Plastic Fixing screw: 2 Numberplate light: w/ E-approval: Yes

NUMBERPLATE LAMPS LED
171622 LED Numberplate Lamp


Voltage: 24

 Dim.: 102x56x53 mm
 Dist. mount. holes:
 72 mm

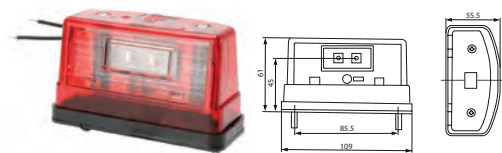
 Type: LED
 Colour: Black
 Colour/glass: Transparent
 Numberplate light: w/
 No./LEDs: 4
 E-approval: Yes

171624 LED Numberplate Lamp


Voltage: 24

 Dim.: 102x56x53 mm
 Dist. mount. holes:
 73 mm

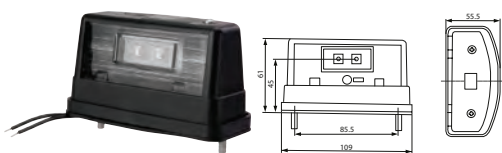
 Type: LED
 Colour: Black
 Colour/glass: Red
 Shape: Rectangular
 Numberplate light: w/
 LEDs: w/
 E-approval: Yes

171709 LED Numberplate Lamp


Voltage: 12/24

 Dim.: 109x61x55.5 mm
 Dist. mount. holes:
 85.5 mm

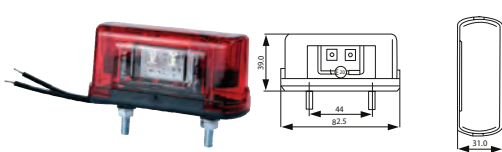
 Type: LED
 Socket type: LED
 Colour: Red
 Material: Shockproof plastic
 Fixing screw: 2
 Numberplate light: w/
 E-approval: Yes

171714 LED Numberplate Lamp


Voltage: 12/24

 Dim.: 109x61x55.5 mm
 Dist. mount. holes:
 85.5 mm

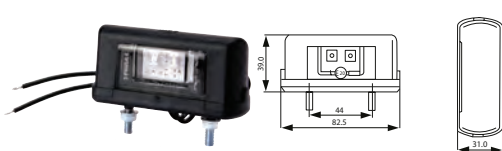
 Type: LED
 Socket type: LED
 Colour: Black
 Material: Shockproof plastic
 Numberplate light: w/

171715 LED Numberplate Lamp


Voltage: 12/24

 Dim.: 82.5x39x31 mm
 Dist. mount. holes:
 44 mm

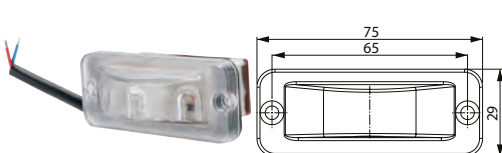
 Type: LED
 Socket type: LED
 Colour/glass: Red
 Material: Shockproof plastic
 Fixing screw: 2
 Numberplate light: w/
 Tightness norm: IP 68
 E-approval: Yes

171716 LED Numberplate Lamp


Voltage: 12/24

 Dim.: 82.5x39x31 mm
 Dist. mount. holes:
 44 mm

 Type: LED
 Socket type: LED
 Colour: Black
 Fixing screw: 2
 Numberplate light: w/
 E-approval: Yes

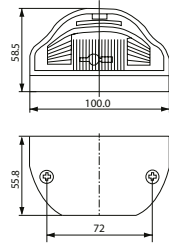
171738 LED Numberplate Lamp


Voltage: 24

 Dim.: 75x29x34 mm
 Cable length: 300 mm
 Dist. mount. holes:
 65 mm

 Type: LED
 Mount.: 2 screws
 Numberplate light: w/
 No./LEDs: 3

171824 LED Numberplate Lamp



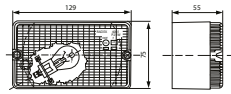
Voltage: 12/24
Watt: 0.5-1.1

Dim.: 100x58.5x55.8 mm
Cable length: 1000 mm
Dist. mount. holes: 72 mm

Type: LED
Colour: Black
Colour/glass: White
Material: Plastic
Fixing screw: 2
Numberplate light: w/
No./LEDs: 2
E-approval: Yes

REVERSING LAMPS CONVENTIONAL

170689 Reversing Lamp

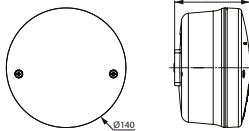


Bulb incl.: No
Watt: 21

Dim.: 129x75x55 mm
Dist. mount. holes: 56 mm

Socket type: BA15S
Shape: Rectangular
Bracket: Straight
Fixing screw: 1
Reverse light: w/
E-approval: Yes

170934 Reversing Lamp

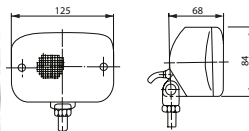


Bulb incl.: No
Watt: 21

Dim.: 140x90 mm
Dist. mount. holes: 45 mm

Socket type: BA15S
Colour: Black
Material: Shockproof plastic
Shape: Round
Fixing screw: 2
Reverse light: w/
Wiring system: w/
E-approval: Yes

170935 Reversing Lamp

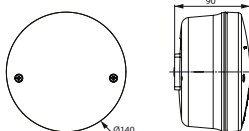


Bulb incl.: No
Watt: 21

Dim.: 125x84x68 mm

Socket type: BA15S
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Bracket: Pendant
Fixing screw: M10
Reverse light: w/
E-approval: Yes

171222 Reversing Lamp

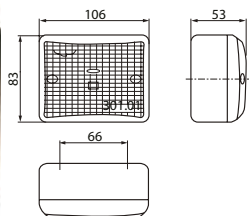


Bulb incl.: No
Voltage: 12/24
Watt: 55
Watt 2: 70

Dim.: 140x90 mm
Dist. mount. holes: 45 mm

Bulb type: H3
Bulb type 2: H3
Socket type: PK22s
Socket type 2: PK22s
Colour: Black
Material: Shockproof plastic
Shape: Circular
Fixing screw: 2
Wiring system: w/
E-approval: Yes

172014 Reversing Lamp



Bulb incl.: No
Watt: 21

Dim.: 106x83x53 mm
Dist. mount. holes: 66 mm

Socket type: BA15S
Colour: Black
Colour/glass: White
Material: ABS plastic
Material/dome: PMMA
Shape: Rectangular
Fixing screw: 2
Reverse light: w/
Approvals: CE
E-approval: Yes

REVERSING LAMPS LED

170909 LED Fog/Reverse Lamp

Lens and o-ring: HC-CARGO 170910.



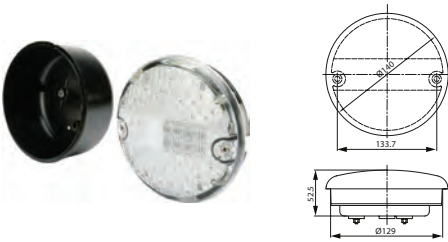
Voltage: 12/24

Dim.: 140x88.3 mm
OD: 140 mm
Dist. mount. holes:
45 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Shape: Round
Fixing screw: 2
Rear/fog lamp: w/
Tail light: w/
LEDs: w/
No./LEDs: 4
E-approval: Yes

171684 LED Reversing Lamp

Can be flush mounted by using HC-CARGO 171266.



Voltage: 9-33
Watt: 8

Dim.: 140x52.5 mm
Dist. mount. holes:
45 mm

Type: Reversing lamp
Colour: Transparent
Material: Shockproof plastic
Shape: Circular
No./LEDs: 61
Approvals: ECE R23
E-approval: Yes

171726 LED Fog/Reverse Lamp

Ring: clear, center: red.



Voltage: 12/24

Dim.: 122x84.5 mm
OD: 122 mm
Cable length: 150 mm
Dist. mount. holes:
44 mm

Type: LED
Material: Shockproof plastic
Material/dome: Shockproof plastic
Rear/fog lamp: w/
Reverse light: w/
No./LEDs: 38
E-approval: Yes

172007 LED Reversing Lamp



Voltage: 10-30
Watt: 18
Kelvin: 6000
Lumen: 1260

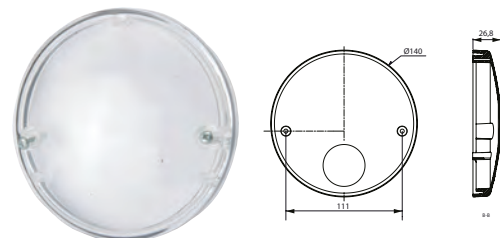
Dim.: 89x58 mm

Type: Reversing lamp
Bulb type: 6 LED
Material: Cast aluminum
Material/dome: Polycarbonate
Shape: Round
Reverse light: w/
Tightness norm: IP 67
Approvals: ECE R23
E-approval: Yes

SPARE PARTS

170910 Lens, Rear Lamp

Servicing: HC-CARGO 170909

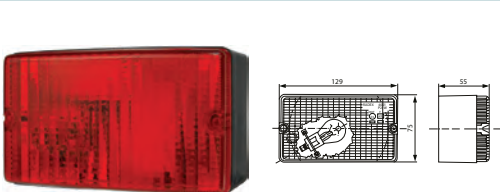


Dim.: 140x26.8 mm
Dist. mount. holes:
111 mm

Colour: White
Shape: Round

REAR FOG LAMPS CONVENTIONAL

170688 Rear Fog Lamp

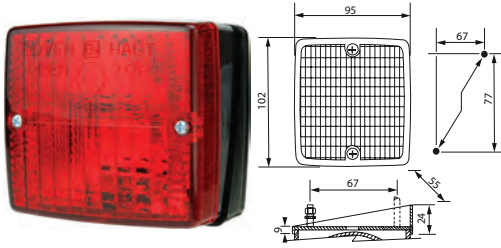


Bulb incl.: No
Watt: 21

Dim.: 129x75x55 mm
Dist. mount. holes:
56 mm

Socket type: BA15S
Shape: Rectangular
Bracket: Straight
Rear/fog lamp: w/
E-approval: Yes

170928 Rear Fog Lamp

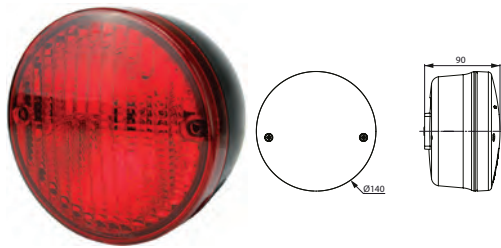


Bulb incl.: No
Watt: 21

Dim.: 102x95x55 mm
Dist. mount. holes:
77 mm

Socket type: BA15S
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
E-approval: Yes

170929 Rear Fog Lamp

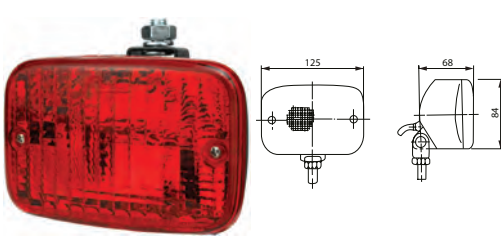


Bulb incl.: No
Watt: 21

Dim.: 140x90 mm
Dist. mount. holes:
45 mm

Socket type: BA15S
Colour: Black
Material: Shockproof plastic
Fixing screw: 2
Rear/fog lamp: w/
Wiring system: w/
E-approval: Yes

170930 Rear Fog Lamp



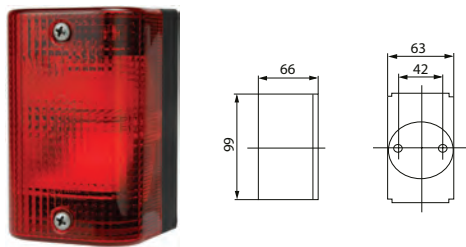
Bulb incl.: No
Watt: 21

Dim.: 125x84x68 mm

Socket type: BA15S
Colour: Black
Material: Shockproof plastic
Bracket: Pendant
Fixing screw: 1
Rear/fog lamp: w/
E-approval: Yes

171220 Rear Fog Lamp

w/ Grommet.



Bulb incl.: No
Watt: 21

Dim.: 63x99x66 mm
Dist. mount. holes:
42 mm

Socket type: BA15S
Material: Shockproof plastic
Shape: Rectangular
Sidemarker: w/
E-approval: Yes

REAR FOG LAMPS LED

170909 LED Fog/Reverse Lamp

Lens and o-ring: HC-CARGO 170910.



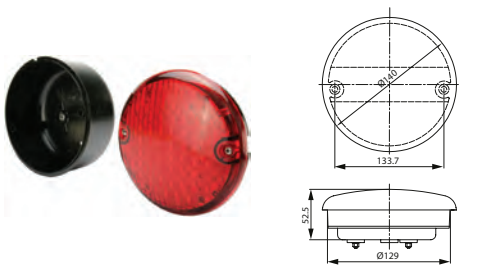
Voltage: 12/24

Dim.: 140x88.3 mm
OD: 140 mm
Dist. mount. holes:
45 mm

Type: LED
Colour/glass: White
Material: Shockproof plastic
Shape: Round
Fixing screw: 2
Rear/fog lamp: w/
Tail light: w/
LEDs: w/
No./LEDs: 4
E-approval: Yes

171685 LED Rear Fog Lamp

Can be flush mounted by using HC-CARGO 171266.



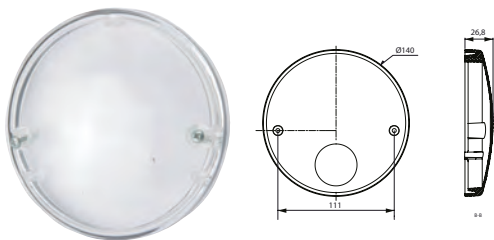
Voltage: 9-33

Dim.: 140x52.5 mm
Dist. mount. holes:
45 mm

Type: Rear fog lamp
Colour: Red
Material: Shockproof plastic
Shape: Circular
Rear/fog lamp: w/
No./LEDs: 61

SPARE PARTS
170910 Lens, Rear Lamp

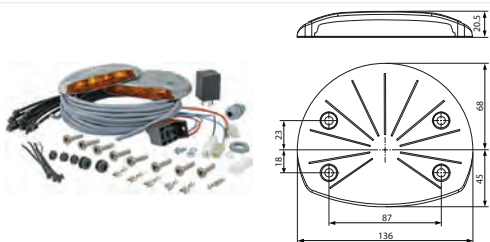
Servicing: HC-CARGO 170909


 Dim.: 140x26.8 mm
 Dist. mount. holes:
 111 mm

 Colour: White
 Shape: Round

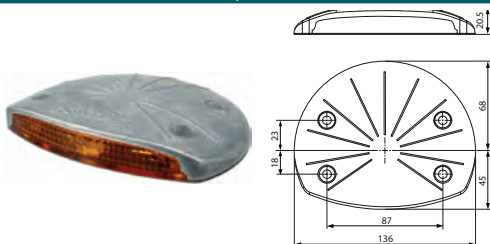
TAIL-LIFT LAMPS CONVENTIONAL
170746 Tail Lift Lamp Set

Set of cables, connectors and mounting screws. Incl. 12/24 V relay.


 Bulb incl.: Yes
 Voltage: 24

 Dim.: 136x113x20.5 mm
 Dist. mount. holes:
 87 mm

 Material: Cast aluminum
 Approvals: GGVS/ADR

170748 Tail Lift Lamp

 Bulb incl.: Yes
 Voltage: 24

 Dim.: 136x113x20.5 mm
 Dist. mount. holes:
 87 mm

 Material: Cast aluminum
 Approvals: GGVS/ADR
 E-approval: Yes

TAIL-LIFT LAMPS LED
171621 LED Tail Lift Lamp

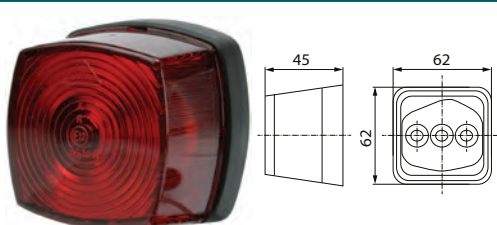
Dust and waterproof.



Voltage: 24

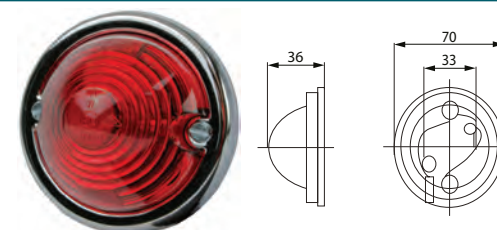
 Dim.: 115x71.3x16.6 mm
 Dist. mount. holes:
 87 mm

 Type: LED
 Colour: Orange
 Material: Alu/zinc
 No./LEDs: 12
 Approvals: GGVS/ADR

TAIL LAMPS CONVENTIONAL
171173 Tail Lamp

 Bulb incl.: No
 Watt: 5


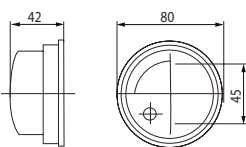

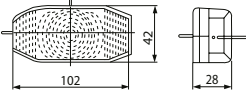

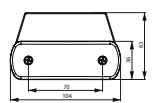
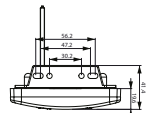

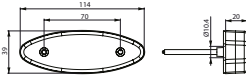

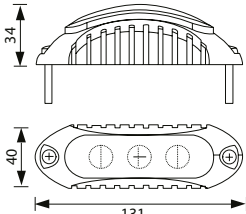

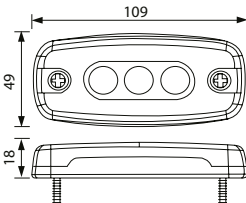

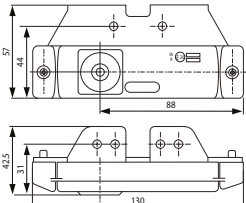
 Dim.: 62x62x45 mm
 Dist. mount. holes:
 30 mm

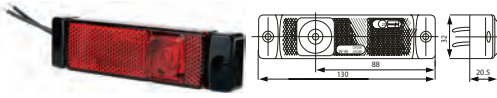
 Socket type: S8.5
 Colour/glass: Red
 Material: Shockproof plastic
 Shape: Rectangular
 Fixing screw: 2
 Sidemarker: w/
 E-approval: Yes

171178 Tail Lamp

 Bulb incl.: No
 Watt: 5

 Dim.: 70x36 mm
 Dist. mount. holes:
 33 mm

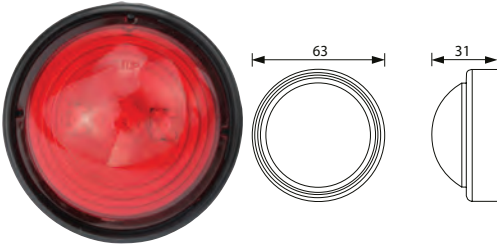
 Socket type: S8.5
 Colour/glass: Red
 Material: Steel
 Fixing screw: 2
 E-approval: Yes

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171181 Tail Lamp	 	Bulb incl.: No Watt: 5 Dim.: 80x42 mm Dist. mount. holes: 45 mm	Socket type: S8.5 Colour/glass: Red Material: Shockproof plastic Fixing screw: 2 E-approval: Yes
171331 Tail Lamp	 	Bulb incl.: No Watt: 5 Dim.: 102x42x28 mm Dist. mount. holes: 65 mm	Socket type: S8.5 Colour/glass: Red Material: Plastic Fixing screw: 2 E-approval: Yes
TAIL LAMPS LED			
171600 LED Tail Lamp	  	Voltage: 24 Dim.: 104x36x19.6 mm Cable length: 500 mm Dist. mount. holes: 70 mm	Type: LED Colour/glass: Red Material: Shockproof plastic Shape: Rectangular Bracket: Angled Reflector: w/ Fixing screw: 2 Tail light: w/ No./LEDs: 3 E-approval: Yes
171605 LED Tail Lamp	 	Voltage: 24 Dim.: 114x39x20 mm Cable length: 500 mm Dist. mount. holes: 70 mm	Type: LED Colour/glass: Red Material: Shockproof plastic Shape: Oval Reflector: w/ Fixing screw: 2 Tail light: w/ No./LEDs: 3 Approvals: ADR E-approval: Yes
171635 LED Tail Lamp	 	Voltage: 9-36 Dim.: 131x40x34 mm Dist. mount. holes: 115 mm	Type: LED Colour/glass: Red Material: PP/PMMA Shape: Oval Tail light: w/ No./LEDs: 3 E-approval: Yes
171637 LED Tail Lamp	 	Voltage: 9-36 Watt: 0.9 Dim.: 109x49x18 mm Dist. mount. holes: 83 mm	Type: LED Colour/glass: Red Shape: Rectangular Reflector: w/ Tail light: w/ No./LEDs: 3 E-approval: Yes
171719 LED Tail Lamp	 	Voltage: 12/24 Dim.: 130x57x42.5 mm Dist. mount. holes: 50 mm	Type: LED Colour/glass: Red Material: Shockproof plastic Shape: Rectangular Bracket: Angled Reflector: w/ Tail light: w/ No./LEDs: 1 E-approval: Yes

171720 LED Tail Lamp

Voltage: 12/24

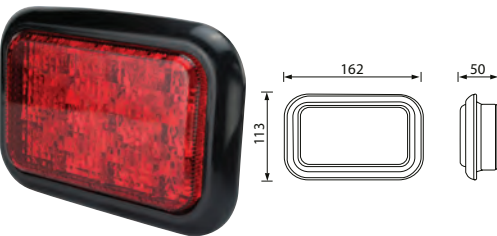
Dim.: 130x32x20.5 mm
Dist. mount. holes:
 50 mm

Type: LED
Colour/glass: Red
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Tail light: w/
No./LEDs: 1
E-approval: Yes

171743 LED Tail Lamp

Voltage: 9-36

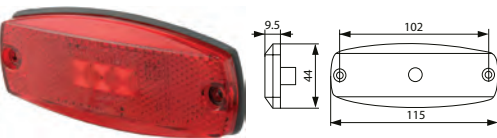
Dim.: 63x31 mm
Cable length: 300 mm
Dist. mount. holes:
 30 mm

Type: LED
Colour: Black
Colour/glass: Red
Material: PVC
Material/dome: PMMA
Mount.: 2 screws
Tail light: w/
No./LEDs: 3
Approvals: ADR/SAE
E-approval: Yes

171771 LED Tail Lamp

Voltage: 24
Watt: 2.5

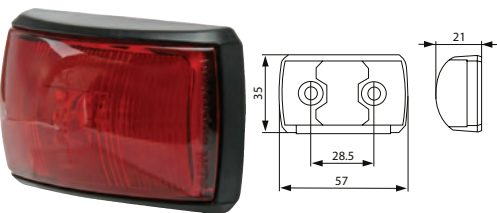
Dim.: 162x113x50 mm

Type: Tail lamp
Colour/glass: Red
Material: ABS plastic
Material/dome: PMMA
Shape: Rectangular
Mount.: Plan installation
Tail light: w/
Stop light: w/
No./LEDs: 16
RH/LH: RH/LH
E-approval: Yes

171840 LED Tail Lamp

Voltage: 12/24
Watt: 0.45-1.6

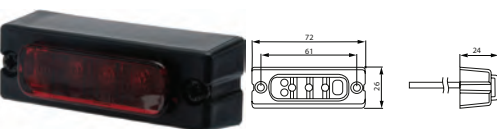
Dim.: 115x44x9.5 mm
Cable length: 5000 mm
Dist. mount. holes:
 102 mm

Type: LED
Colour: White
Colour/glass: Red
Material: Polycarbonate
Material/dome: Polycarbonate
Shape: Rectangular
Mount.: 2 screws
Reflector: w/
Tail light: w/
No./LEDs: 3
Tightness norm: IP 67
Approvals: SAE
E-approval: Yes

171843 LED Tail Lamp

Voltage: 12/24

Dim.: 57x35x21 mm
Cable length: 400 mm
Dist. mount. holes:
 28 mm

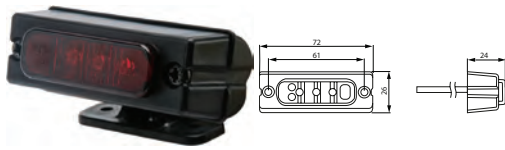
Type: LED
Colour: Black
Colour/glass: Red
Shape: Rectangular
Fixing screw: 2
Tail light: w/
No./LEDs: 2
Tightness norm: IP 67
E-approval: Yes

171861 LED Tail Lamp

Voltage: 12/24
Watt: 0.3-0.6

Dim.: 72x26x24 mm
Cable length: 5000 mm

Type: LED
Colour: Black
Colour/glass: Red
Material: PP
Material/dome: PMMA
Shape: Rectangular
Fixing screw: 2
Tail light: w/
No./LEDs: 3
Approvals: CE
E-approval: Yes

171867 LED Tail Lamp

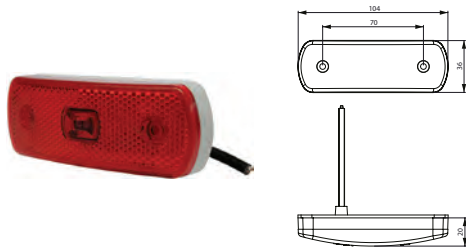


Voltage: 12/24
Watt: 0.3-0.6

Dim.: 72x26x24 mm
Cable length: 5000 mm

Type: LED
Colour: Black
Colour/glass: Red
Material: PP
Material/dome: PMMA
Shape: Rectangular
Bracket: Adjustable
Fixing screw: 2
Tail light: w/
No./LEDs: 3
Approvals: CE
E-approval: Yes

172034 LED Tail Lamp

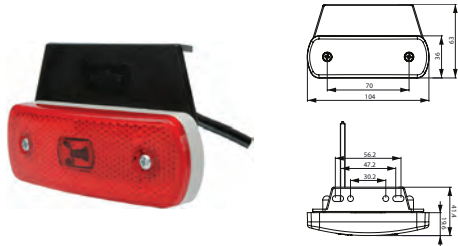


Voltage: 12/24

Dim.: 104x36x20 mm
Cable length: 500 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Red
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Tail light: w/
No./LEDs: 3
E-approval: Yes

172035 LED Tail Lamp

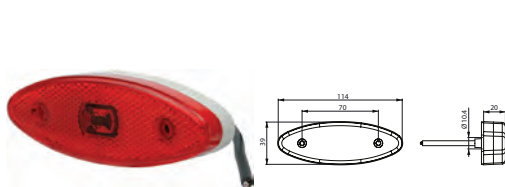


Voltage: 12/24

Dim.: 104x36x20 mm
Cable length: 500 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Red
Material: Shockproof plastic
Shape: Rectangular
Bracket: Angled
Reflector: w/
Fixing screw: 2
Tail light: w/
No./LEDs: 3
E-approval: Yes

172040 LED Tail Lamp



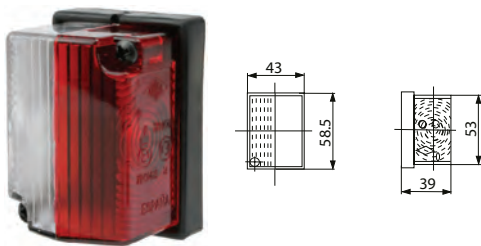
Voltage: 12/24

Dim.: 114x39x20 mm
Cable length: 500 mm
Dist. mount. holes: 70 mm

Type: LED
Colour/glass: Red
Material: Shockproof plastic
Shape: Oval
Reflector: w/
Fixing screw: 2
Tail light: w/
No./LEDs: 3
Approvals: ADR
E-approval: Yes

TAIL POSITION LAMPS CONVENTIONAL

170552 Tail/Position Lamp



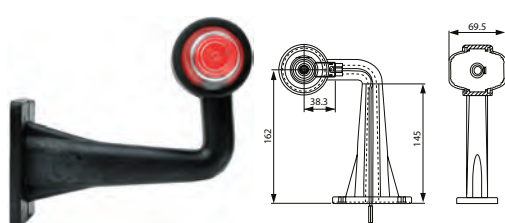
Bulb incl.: No
Watt: 5

Dim.: 58.5x43x39 mm
Dist. mount. holes: 25 mm

Socket type: S8.5
Colour/glass: Red/white
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
Sidemarker: w/
Tail light: w/
RH/LH: RH/LH
E-approval: Yes

170632 Tail/Position Lamp

Lens: HC-CARGO 170635, 170636.



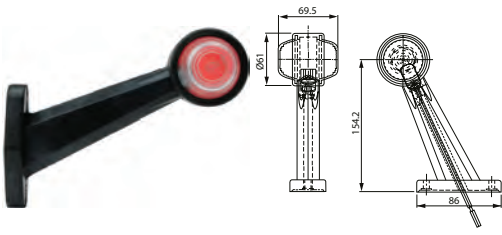
Bulb incl.: No
Watt: 10

Dim.: 162x69.5 mm
Dist. mount. holes: 76 mm

Socket type: BA15S
Colour/glass: Red/white
Sidemarker: w/
Tail light: w/
E-approval: Yes

170633 Tail/Position Lamp

Lens: HC-CARGO 170635, 170636.



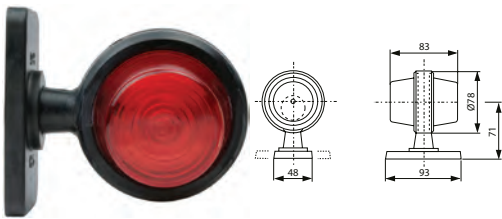
Bulb incl.: No
Watt: 10

Dim.: 154.2x69.5 mm
Dist. mount. holes:
75 mm

Socket type: BA15S
Colour/glass: Red/white
Sidemarker: w/
Tail light: w/
E-approval: Yes

170640 Tail/Position Lamp

Lens: HC-CARGO 170642, 170641. Bulb holder: HC-CARGO 170671.



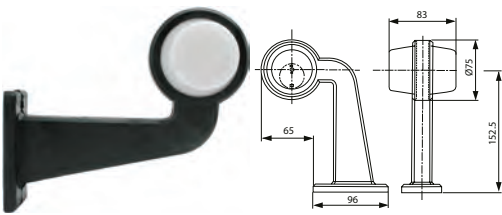
Bulb incl.: No
Watt: 5

Dim.: 110x78x93 mm
OD: 60 mm
Dist. mount. holes:
75 mm

Socket type: BA15S
Colour/glass: Red/white
Shape: Round
Sidemarker: w/
Tail light: w/
E-approval: Yes

170668 Tail/Position Lamp

Lens: HC-CARGO 170642, 170641. Bulb holder: HC-CARGO 170671. Bulbs: HC-CARGO 170773.

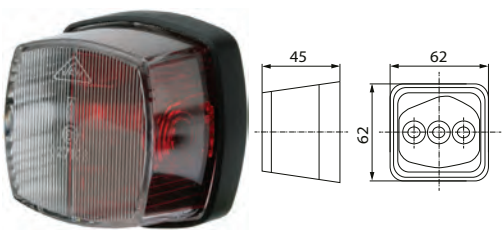


Bulb incl.: No
Watt: 5

Dim.: 152.5x83 mm
OD: 60 mm
Dist. mount. holes:
74 mm

Socket type: BA15S
Colour/glass: Red/white
Sidemarker: w/
Tail light: w/
E-approval: Yes

171196 Tail/Position Lamp

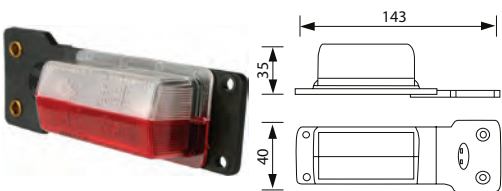


Bulb incl.: No
Watt: 5

Dim.: 62x62x45 mm
Dist. mount. holes:
30 mm

Socket type: S8.5
Colour/glass: Red/white
Material: Shockproof plastic
Shape: Square
Fixing screw: 2
Sidemarker: w/
Tail light: w/
RH/LH: RH/LH
E-approval: Yes

171627 Tail/Position Lamp



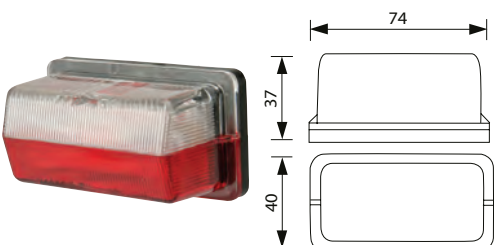
Bulb incl.: No
Voltage: 12/24
Watt: 5

Dim.: 143x40x35 mm
Dist. mount. holes:
30 mm

Socket type: S8.5
Material: Plastic
Shape: Rectangular
Sidemarker: w/
Tail light: w/
Approvals: ADR
E-approval: Yes

171706 Tail/Position Lamp

Servicing: HC-CARGO 171627



Bulb incl.: No
Voltage: 12/24
Watt: 5

Dim.: 74x40x37 mm
Dist. mount. holes:
45 mm

Socket type: S8.5
Shape: Rectangular
Sidemarker: w/
Tail light: w/
Approvals: ADR
E-approval: Yes

SPARE PARTS
170635 Lens

Servicing: HC-CARGO 170632, 170633


 Colour/glass: White
 Material: Glass
 Shape: Round

170636 Lens

Servicing: HC-CARGO 170632, 170633


 Colour/glass: Red
 Material: Glass
 Shape: Round

170641 Lens

Servicing: HC-CARGO 170640, 170668


 Colour/glass: Red
 Material: Glass
 Shape: Round

170642 Lens

Servicing: HC-CARGO 170640, 170668

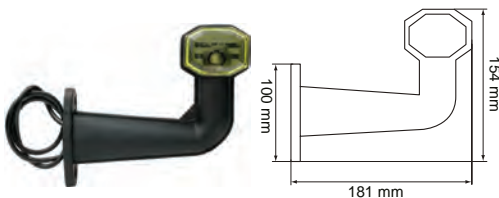

 Colour/glass: White
 Material: Glass

170671 Bulb Holder

Servicing: HC-CARGO 170640, 170668, 170713


TAIL POSITION LAMPS LED
171528 LED Tail-Position Lamp

Flange 100x41 mm.



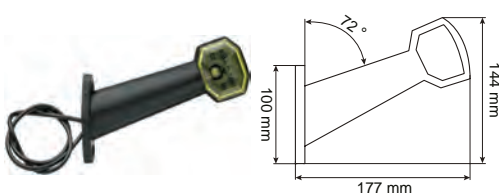
Voltage: 24

 Dim.: 181x154x48 mm
 Cable length: 700 mm
 Dist. mount. holes:
 73 mm

 Type: LED
 Colour/glass: Red/white
 Material: Rubber
 Material/dome: Shockproof plastic
 Fixing screw: 2
 Sidemarker: w/
 Tail light: w/
 No./LEDs: 2x1
 RH/LH: RH/LH
 E-approval: Yes

171529 LED Tail-Position Lamp

Flange 100x41 mm.

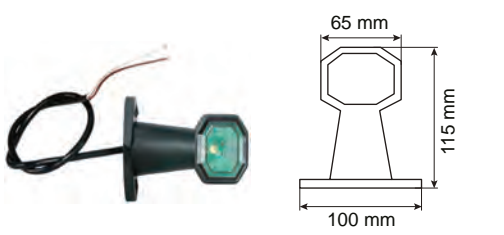


Voltage: 24

 Dim.: 177x144x48 mm
 Cable length: 700 mm
 Dist. mount. holes:
 73 mm

 Type: LED
 Colour/glass: Red/white
 Material: Rubber
 Material/dome: Shockproof plastic
 Fixing screw: 2
 Sidemarker: w/
 Tail light: w/
 No./LEDs: 2x1
 RH/LH: RH/LH
 E-approval: Yes

171530 LED Tail-Position Lamp

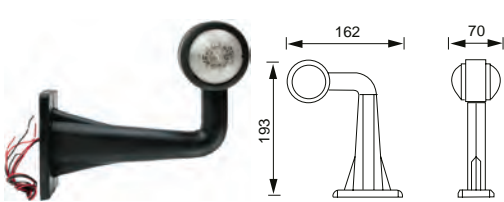


Voltage: 24

Dim.: 115x65x48 mm
Cable length: 700 mm
Dist. mount. holes:
73 mm

Type: LED
Colour/glass: Red/white
Material: Rubber
Material/dome: Shockproof plastic
Fixing screw: 2
Sidemarker: w/
Tail light: w/
No./LEDs: 2x1
RH/LH: RH/LH
E-approval: Yes

171591 LED Tail-Position Lamp

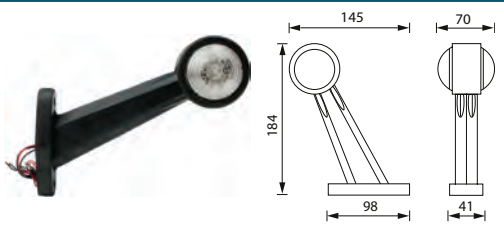


Voltage: 9-36

Dim.: 193x162x70 mm
Dist. mount. holes:
78 mm

Type: LED
Colour/glass: Red/white
Sidemarker: w/
Tail light: w/
No./LEDs: 2x3
RH/LH: RH/LH
Approvals: ADR/SAE
E-approval: Yes

171592 LED Tail-Position Lamp

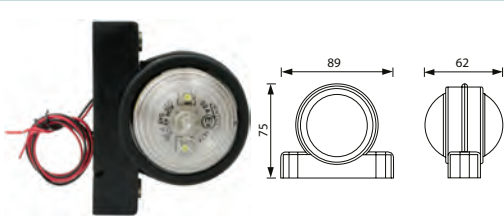


Voltage: 9-36

Dim.: 184x145x70 mm
Dist. mount. holes:
78 mm

Type: LED
Colour/glass: Red/white
Sidemarker: w/
Tail light: w/
No./LEDs: 2x3
RH/LH: RH/LH
Approvals: SAE
E-approval: Yes

171593 LED Tail-Position Lamp

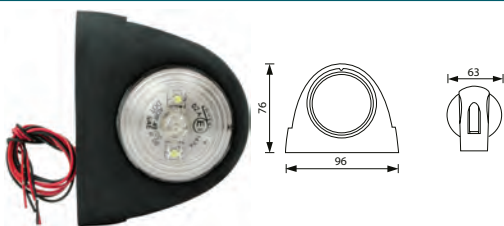


Voltage: 9-36

Dim.: 75x89x62 mm
OD: 45 mm
Dist. mount. holes:
78 mm

Type: LED
Colour/glass: Red/white
Material: Rubber
Sidemarker: w/
Tail light: w/
No./LEDs: 2x3
RH/LH: RH/LH
Approvals: ADR/SAE
E-approval: Yes

171617 LED Tail-Position Lamp



Voltage: 9-36

Dim.: 96x76x63 mm
OD: 76 mm
Dist. mount. holes:
78 mm

Type: LED
Colour/glass: Red/white
Material: Synthetic rubber
Sidemarker: w/
Tail light: w/
No./LEDs: 2x3
RH/LH: RH/LH
Approvals: ADR/SAE
E-approval: Yes

171730 LED Tail/Position/Side Marker

w/ 128 mm rubber arm. Cover of click-in connector HC-CARGO 172016.



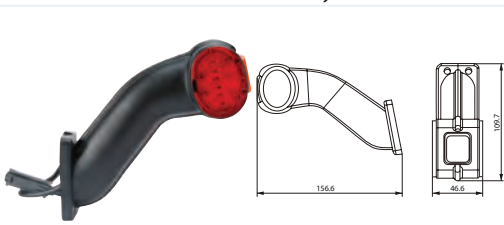
Voltage: 12/24

Dim.: 127.1x100.3 mm
Cable length: 500 mm
Dist. mount. holes:
78 mm

Type: LED
Mount.: 2 screws
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
No./LEDs: 7
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes

171731 LED Tail/Position/Side Marker

w/ 145 mm rubber arm. Cover of click-in connector HC-CARGO 172016.



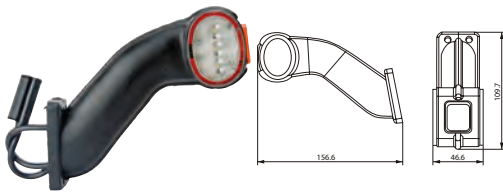
Voltage: 12/24

Dim.: 142.2x130.5x40.5 mm
Cable length: 450 mm
Dist. mount. holes:
52 mm

Type: LED
Colour: Black
Material: Rubber
Mount.: 4 holes
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
No./LEDs: 9
RH/LH: RH
E-approval: Yes

171732 LED Tail/Position/Side Marker

Cover of click-in connector HC-CARGO 172016.



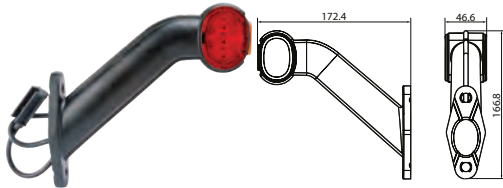
Voltage: 12/24

 Dim.: 142.2x130.5x40.5 mm
 Cable length: 450 mm
 Dist. mount. holes: 52 mm

 Type: LED
 Colour: Black
 Material: Rubber
 Mount.: 4 holes
 Sidemarker: w/
 Sidemarker lamp: w/
 Tail light: w/
 No./LEDs: 9
 RH/LH: LH
 E-approval: Yes

171733 LED Tail/Position/Side Marker

Cover of click-in connector HC-CARGO 172016.



Voltage: 12/24

 Dim.: 172.4x166.8x46.6 mm
 Cable length: 500 mm
 Dist. mount. holes: 78 mm

 Type: LED
 Mount.: 2 screws
 Sidemarker: w/
 Sidemarker lamp: w/
 Tail light: w/
 No./LEDs: 7
 RH/LH: RH

171734 LED Tail/Position/Side Marker

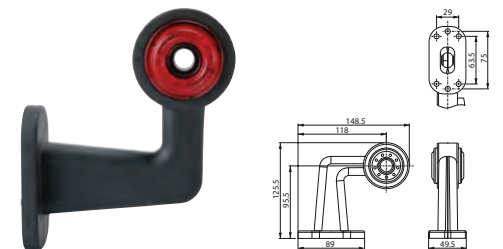
Cover of click-in connector HC-CARGO 172016.



Voltage: 12/24

 Dim.: 172.4x166.8x46.6 mm
 Cable length: 500 mm
 Dist. mount. holes: 78 mm

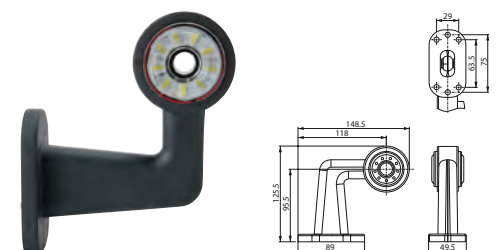
 Type: LED
 Mount.: 2 screws
 Sidemarker: w/
 Sidemarker lamp: w/
 Tail light: w/
 No./LEDs: 7
 RH/LH: LH

171958 LED Tail-Position Lamp


Voltage: 12-24

 Dim.: 148.5x125.5x89 mm
 Cable length: 300 mm
 Dist. mount. holes: 63.5/75/29 mm

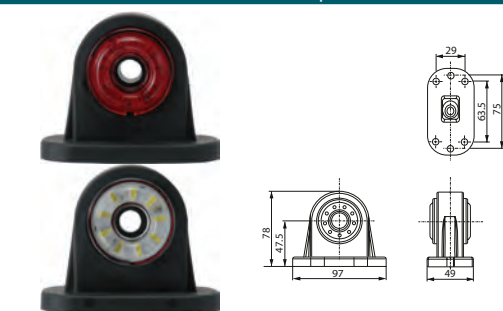
 Type: LED
 Colour: Black
 Colour/glass: Red/white
 Material: Rubber
 Material/dome: Shockproof plastic
 Shape: Round
 Mount.: 6 screws
 Sidemarker: w/
 Tail light: w/
 RH/LH: RH
 Tightness norm: IP 68
 E-approval: Yes

171959 LED Tail-Position Lamp


Voltage: 12-24

 Dim.: 148.5x125.5x89 mm
 Cable length: 300 mm
 Dist. mount. holes: 63.5/75/29 mm

 Type: LED
 Colour: Black
 Colour/glass: Red/white
 Material: Rubber
 Material/dome: Shockproof plastic
 Shape: Round
 Mount.: 6 screws
 Sidemarker: w/
 Tail light: w/
 RH/LH: LH
 Tightness norm: IP 68
 E-approval: Yes

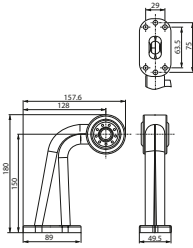
171960 LED Tail-Position Lamp


Voltage: 12-24

 Dim.: 97x78x49 mm
 Cable length: 300 mm
 Dist. mount. holes: 75/63.5/29 mm

 Type: LED
 Colour: Black
 Colour/glass: Red/white
 Material: Rubber
 Material/dome: Shockproof plastic
 Shape: Round
 Mount.: 6 screws
 Sidemarker: w/
 Tail light: w/
 RH/LH: RH/LH
 Tightness norm: IP 68
 E-approval: Yes

171961 LED Tail-Position Lamp

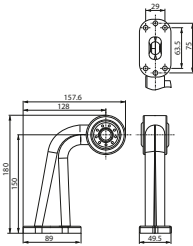


Voltage: 12-24

Dim.: 180x157.6x89 mm
Cable length: 300 mm
Dist. mount. holes:
75/63.5/29 mm

Type: LED
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/dome: Shockproof plastic
Shape: Round
Mount.: 6 screws
Sidemarker: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 68
E-approval: Yes

171962 LED Tail-Position Lamp

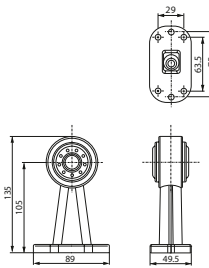


Voltage: 12-24

Dim.: 180x157.6x89 mm
Cable length: 300 mm
Dist. mount. holes:
75/63.5/29 mm

Type: LED
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/dome: Shockproof plastic
Shape: Round
Mount.: 6 screws
Sidemarker: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 68
E-approval: Yes

171963 LED Tail-Position Lamp

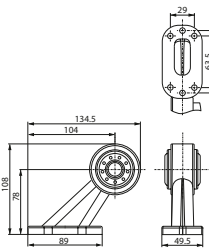


Voltage: 12-24

Dim.: 135x89x49.5 mm
Cable length: 300 mm
Dist. mount. holes:
75/63.5/29 mm

Type: LED
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/dome: Shockproof plastic
Shape: Round
Mount.: 6 screws
Sidemarker: w/
Tail light: w/
RH/LH: RH/LH
Tightness norm: IP 68
E-approval: Yes

171964 LED Tail-Position Lamp

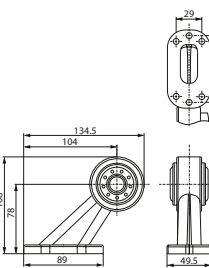


Voltage: 12-24

Dim.: 134.5x108x89 mm
Cable length: 300 mm
Dist. mount. holes:
75/63.5/29 mm

Type: LED
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/dome: Shockproof plastic
Shape: Round
Mount.: 6 screws
Sidemarker: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 68
E-approval: Yes

171965 LED Tail-Position Lamp

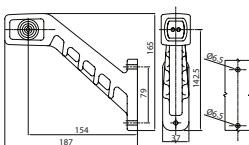


Voltage: 12-24

Dim.: 134.5x108x89 mm
Cable length: 300 mm
Dist. mount. holes:
75/63.5/29 mm

Type: LED
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/dome: Shockproof plastic
Shape: Round
Mount.: 6 screws
Sidemarker: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 68
E-approval: Yes

171966 LED Tail/Position/Side Marker

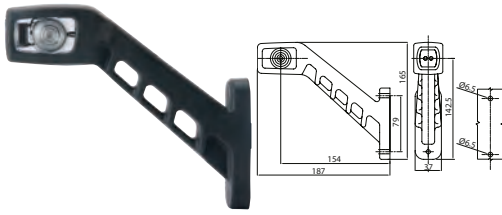


Voltage: 12-24

Dim.: 187x165x37 mm
Cable length: 300 mm
Dist. mount. holes:
79 mm

Type: LED
Colour: Black
Colour/glass: Transparent
Material: Rubber
Material/dome: Shockproof plastic
Mount.: 2 screws
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 68
E-approval: Yes

171967 LED Tail/Position/Side Marker

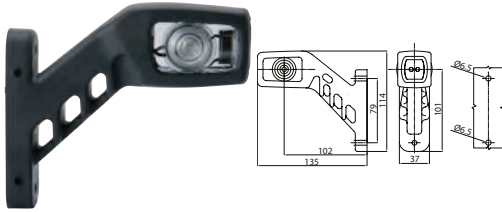


Voltage: 12-24

Dim.: 187x165x37 mm
Cable length: 300 mm
Dist. mount. holes:
79 mm

Type: LED
Colour: Black
Colour/glass: Transparent
Material: Rubber
Material/dome: Shockproof plastic
Mount.: 2 screws
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 68
E-approval: Yes

171968 LED Tail/Position/Side Marker

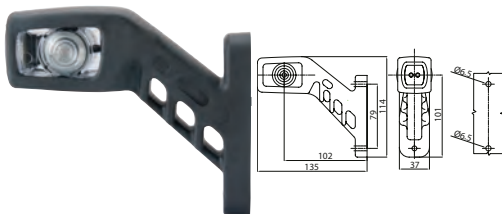


Voltage: 12-24

Dim.: 135x114x37 mm
Cable length: 300 mm
Dist. mount. holes:
79 mm

Type: LED
Colour: Black
Colour/glass: Transparent
Material: Rubber
Material/dome: Shockproof plastic
Mount.: 2 screws
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 68
E-approval: Yes

171969 LED Tail/Position/Side Marker

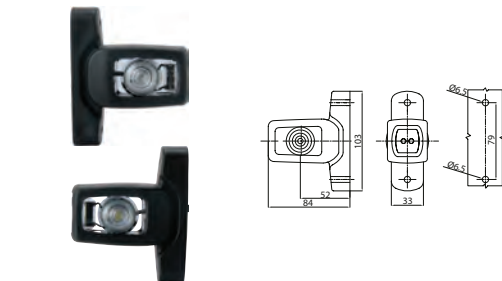


Voltage: 12-24

Dim.: 135x114x37 mm
Cable length: 300 mm
Dist. mount. holes:
79 mm

Type: LED
Colour: Black
Colour/glass: Transparent
Material: Rubber
Material/dome: Shockproof plastic
Mount.: 2 screws
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 68
E-approval: Yes

171970 LED Tail/Position/Side Marker



Voltage: 12-24

Dim.: 103x84x33 mm
Cable length: 300 mm
Dist. mount. holes:
79 mm

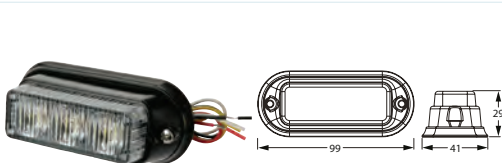
Type: LED
Colour: Black
Colour/glass: Transparent
Material: Rubber
Material/dome: Shockproof plastic
Mount.: 2 screws
Sidemarker: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: RH/LH
Tightness norm: IP 68
E-approval: Yes

WARNING LIGHTS

FLASH LIGHTS LED

171642 LED Flash, white

Multi-module synchronization. Bracket: HC-CARGO 171657. Rubber adapter for flush mount: HC-CARGO 171728.



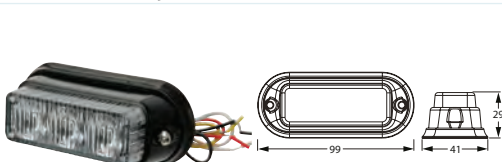
Voltage: 12/24

Length: 99 mm
Height: 29 mm
Width: 41 mm

Bulb type: LED
Colour: White
Model: 3 LED
Flash patterns: 12
Waterproof: Yes
Approvals: CE/EMC

171644 LED Flash, blue

Multi-module synchronization. Bracket: HC-CARGO 171657. Rubber adapter for flush mount: HC-CARGO 171728.



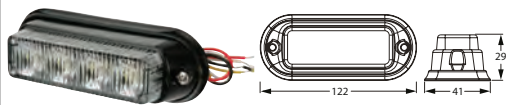
Voltage: 12/24

Length: 99 mm
Height: 29 mm
Width: 41 mm

Bulb type: LED
Colour: Blue
Model: 3 LED
Flash patterns: 12
Waterproof: Yes
Approvals: CE/EMC

171646 LED Flash, white

Multi-module synchronization. Bracket: HC-CARGO 171658. Rubber adapter for flush mount: HC-CARGO 171675.



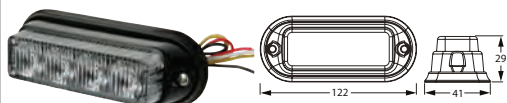
Voltage: 12/24

Length: 122 mm
Height: 29 mm
Width: 41 mm

Bulb type: LED
Colour: White
Model: 4 LED
Flash patterns: 19
Waterproof: Yes
Approvals: CE/EMC

171648 LED Flash, blue

Multi-module synchronization. Bracket: HC-CARGO 171658. Rubber adapter for flush mount: HC-CARGO 171675.



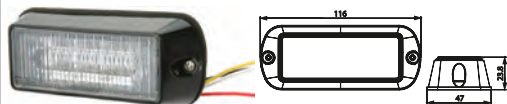
Voltage: 12/24

Length: 122 mm
Height: 29 mm
Width: 41 mm

Bulb type: LED
Colour: Blue
Model: 4 LED
Flash patterns: 19
Waterproof: Yes
Approvals: CE/EMC

171661 LED Flash, amber

Multi-module synchronization. Bracket: HC-CARGO 171663.



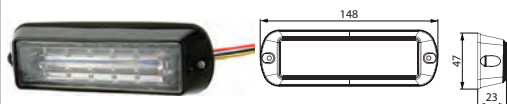
Voltage: 12/24
Amp: 0.52

Length: 116 mm
Cable length: 200 mm
Height: 23.8 mm
Width: 47 mm

Bulb type: LED
Lens type: Frosted
Colour: Orange
Model: 4 LED
Flash patterns: 12
Waterproof: Yes
Approvals: SAE/CE
E-approval: No

171662 LED Flash, amber

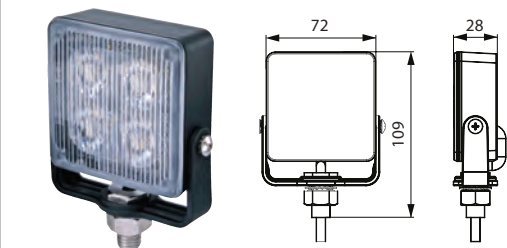
Multi-module synchronization. Bracket: HC-CARGO 171664.



Voltage: 12/24
Amp: 0.46/0.24
Watt: 6

Length: 148 mm
Cable length: 200 mm
Height: 23 mm
Width: 47 mm

Bulb type: LED
Lens type: Transparent
Colour: Orange
Model: 6 LED
Flash patterns: 19
Waterproof: Yes
Approvals: SAE/CE
E-approval: No

171746 LED Flash, amber


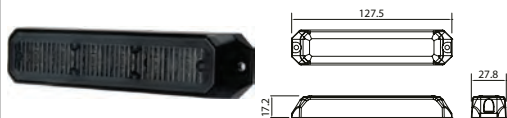
Voltage: 12/24
Amp: 0.27-0.13
Watt: 3.5

Length: 109 mm
Cable length: 1200 mm
Height: 28 mm
Width: 72 mm

Bulb type: LED
Lens type: Transparent
Colour: Orange
Material: Cast aluminum
Flash patterns: 19
Hi impact: Yes
Coiled cable incl.: No
Waterproof: Yes
Approvals: SAE/CE

171813 LED Flash, blue

Fits w/ rubber adapter for flush mount: HC-CARGO 171817.



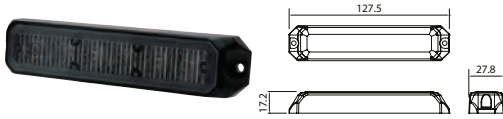
Voltage: 12/24

Length: 127.5 mm
Cable length: 200 mm
Height: 17.2 mm
Width: 27.8 mm

Bulb type: LED
Colour: Blue
Model: 6 LED
Flash patterns: 5
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171814 LED Flash, amber

Fits w/ rubber adapter for flush mount: HC-CARGO 171817.



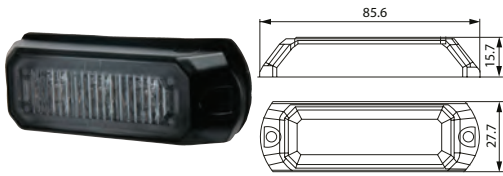
Voltage: 12/24
Amp: 0.39/0.20
Watt: 0.48

Length: 127.5 mm
Cable length: 970 mm
Height: 17.2 mm
Width: 27.8 mm

Bulb type: LED
Colour: Orange
Model: 6 LED
Flash patterns: 5
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171815 LED Flash, amber

For HC-CARGO 171816.



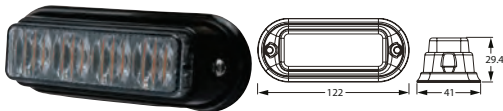
Voltage: 12/24
Amp: 0.2/0.1

Length: 85.6 mm
Cable length: 200 mm
Height: 15.7 mm
Width: 27.7 mm

Bulb type: LED
Colour: Orange
Model: 3 LED
Flash patterns: 12
Waterproof: Yes
Approvals: SAE J595/ECE-R10
E-approval: Yes

171904 LED Flash, amber

Multi-module synchronization. Bracket: HC-CARGO 171658. Rubber adapter for flush mount: HC-CARGO 171675.



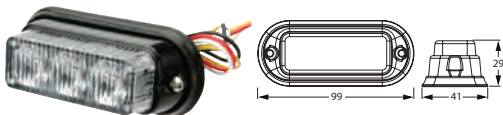
Voltage: 12-24
Amp: 0.32/0.17
Watt: 4.1

Length: 122 mm
Cable length: 200 mm
Height: 29.4 mm
Width: 41 mm

Bulb type: LED
Colour: Orange
Model: 4 LED
Flash patterns: 23
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171905 LED Flash, amber

Multi-module synchronization. Bracket: HC-CARGO 171657. Rubber adapter for flush mount: HC-CARGO 171728.



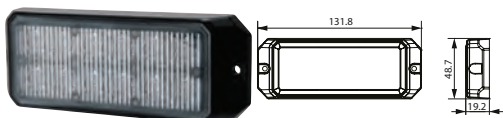
Voltage: 12-24
Amp: 0.32/0.16

Length: 99 mm
Cable length: 200 mm
Height: 29 mm
Width: 41 mm

Bulb type: LED
Colour: Orange
Model: 3 LED
Flash patterns: 12
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171906 LED Flash, amber

Multi-module synchronization. Bracket: HC-CARGO 171908. Rubber adapter for flush mount: HC-CARGO 171907.



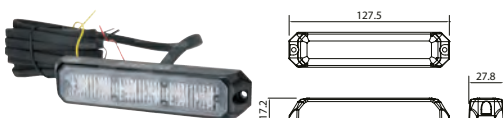
Voltage: 12-24
Amp: 0.75/0.38
Watt: 9

Length: 131.8 mm
Cable length: 200 mm
Height: 48.7 mm
Width: 19.2 mm

Bulb type: 12 LED
Colour: Orange
Flash patterns: 25
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171926 LED Flash, amber

Fits w/ rubber adapter for flush mount: HC-CARGO 171817.

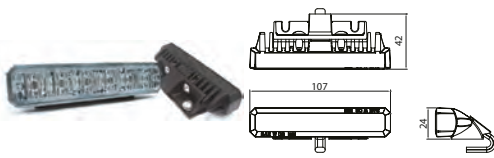


Voltage: 12-24
Amp: 0.39/0.20

Length: 127.5 mm
Cable length: 3000 mm
Height: 17.2 mm
Width: 27.8 mm

Bulb type: LED
Colour: Orange
Model: 6 LED
Mount.: 3 m ADR Cable
Flash patterns: 5
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171933 LED Flash, amber

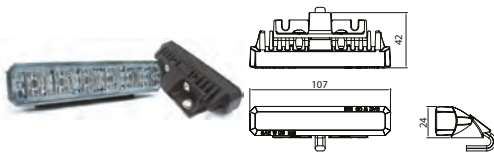


Voltage: 12-24
Amp: 0.55/0.26

Length: 107 mm
Cable length: 970 mm
Height: 24 mm
Width: 42 mm

Bulb type: LED
Colour: Orange
Model: 6 LED
Mount.: Plan
Flash patterns: 19
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171934 LED Flash, blue

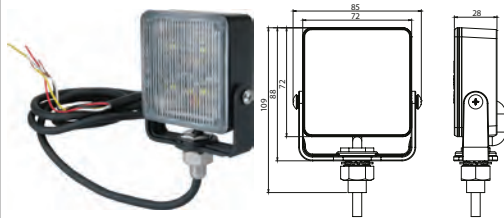


Voltage: 11-30

Length: 107 mm
Height: 24 mm
Width: 42 mm

Bulb type: LED
Colour: Blue
Model: 6 LED
Mount.: Plan
Flash patterns: 5
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

171943 LED Flash, white

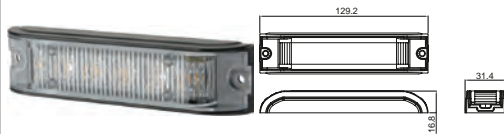


Voltage: 12/24
Amp: 0.27-0.13
Watt: 3.5

Length: 109 mm
Cable length: 1200 mm
Height: 28 mm
Width: 72 mm

Bulb type: LED
Lens type: Transparent
Colour: White
Material: Aluminium
Flash patterns: 19
Hi impact: Yes
Coiled cable incl.: No
Waterproof: Yes
Approvals: SAE/CE

172011 LED Flash, amber

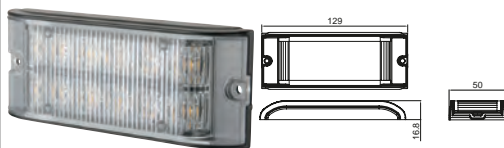


Voltage: 12/24
Amp: 0.5/0.25
Watt: 6

Length: 129.2 mm
Cable length: 250 mm
Height: 31.4 mm
Width: 16.8 mm

Bulb type: 6 LED
Colour: Orange
Flash patterns: 15
Waterproof: Yes
Approvals: ECE-R65
E-approval: Yes

172012 LED Flash, amber

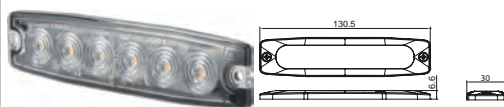


Voltage: 12/24
Amp: 0.88/0.44
Watt: 10.5

Length: 129 mm
Cable length: 250 mm
Height: 16.8 mm
Width: 50 mm

Bulb type: LED
Colour: Orange
Model: 12 LED
Flash patterns: 15
Waterproof: Yes
Approvals: ECE-R65
E-approval: Yes

172013 LED Flash, amber



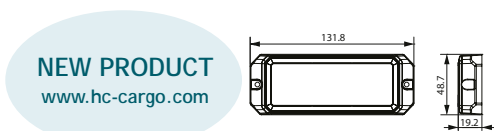
Voltage: 12/24
Amp: 0.25/0.125
Watt: 3

Length: 130.5 mm
Cable length: 200 mm
Height: 6.6 mm
Width: 30 mm

Bulb type: 6 LED
Colour: Orange
Flash patterns: 23
Waterproof: Yes
Approvals: SAE/CE
E-approval: Yes

172076 LED Flash, amber

Multi-module synchronization. Bracket: HC-CARGO 171908. Rubber adapter for flush mount: HC-CARGO 171907.



NEW PRODUCT
www.hc-cargo.com

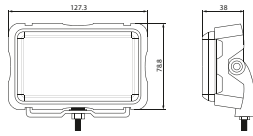
Voltage: 12-24
Amp: 0.75/0.38
Watt: 9

Length: 131.8 mm
Cable length: 2000 mm
Height: 48.7 mm
Width: 19.2 mm

Bulb type: 12 LED
Colour: Orange
Flash patterns: 25
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

172085 LED Flash, amber

NEW PRODUCT
www.hc-cargo.com

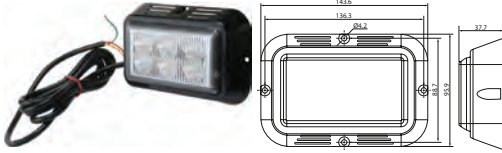


Voltage: 12-36
Amp: 1.5/0.8

Length: 127.3 mm
Cable length: 1800 mm
Height: 78.8 mm
Width: 38 mm

Bulb type: 6 LED
Colour: Orange
Material: Aluminium
Tightness norm: IP 67
Approvals: ECE-R10/ECE-R65
E-approval: Yes

172086 LED Flash, amber



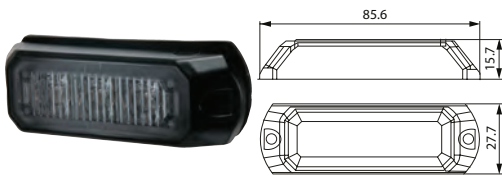
Voltage: 12-36
Amp: 1.5/0.8

Length: 143.6 mm
Cable length: 1800 mm
Height: 95.9 mm
Width: 37.7 mm

Bulb type: 6 LED
Colour: Orange
Material: Aluminium
Mount.: Plan
Tightness norm: IP 67
Approvals: ECE-R10/ECE-R65
E-approval: Yes

172087 LED Flash, amber

Rubber Adapter for Flush Mount: HC-CARGO 171816.



Voltage: 12-24

Length: 85.6 mm
Height: 15.7 mm
Width: 27.7 mm

Bulb type: 3 LED
Colour: Orange
Flash patterns: 12
Waterproof: Yes
Approvals: SAE/ECE-R65
E-approval: Yes

172089 LED Safety Flash

With hook. Battery: 3x HC-CARGO 200738.

NEW PRODUCT
www.hc-cargo.com

OD: 105 mm
Height: 35 mm

Colour: Orange
Model: 12 LED
Mount.: 1 magnet
Flash patterns: 9
Tightness norm: IP 67
Approvals: CE/EMC

172090 LED Safety Flash

Rechargeable.

NEW PRODUCT
www.hc-cargo.com

Voltage: 12
Amp: 1.5

OD: 120 mm
Height: 35 mm

Colour: Orange
Model: 16 LED
Mount.: 1 magnet
Flash patterns: 9
Tightness norm: IP 67
Approvals: CE/EMC

172091 LED Safety Flash

Rechargeable. Suitcase w/ 6 pcs.

NEW PRODUCT
www.hc-cargo.com

Voltage: 12
Amp: 1.5

OD: 120 mm
Height: 35 mm

Colour: Orange
Model: 16 LED
Mount.: 1 magnet
Flash patterns: 9
Tightness norm: IP 67
Approvals: CE/EMC

ACCESSORIES





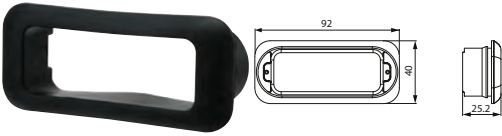

171657 Mounting Bracket

Servicing: HC-CARGO 171642, 171644, 171905

Angled. For single head.

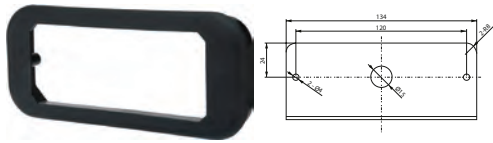


Length: 100 mm
Thickness: 24 mm
Width: 55 mm

EL. SPECIFICATIONS		DIMENSIONS	ADDITIONAL SPECIFICATIONS
171658 Mounting Bracket <i>Angled. For single head.</i>		Servicing: HC-CARGO 171646, 171648 	
		Length: 123 mm Thickness: 55 mm Width: 24 mm	
171663 Mounting Bracket <i>Angled 100°.</i>		Servicing: HC-CARGO 171661 	
		Length: 153 mm Thickness: 55 mm Width: 25 mm	
171664 Mounting Bracket <i>Adjustable.</i>		Servicing: HC-CARGO 171662 	
		Length: 156 mm Thickness: 42 mm Width: 30 mm	
171675 Rubber Adapter for Flush Mount		Servicing: HC-CARGO 171646, 171648 	
		Length: 114.4 mm Height: 24.9 mm Width: 40 mm	Colour: Black Material: Rubber
171728 Rubber Adapter for Flush Mount		Servicing: HC-CARGO 171641, 171642, 171644 	
		Length: 92 mm Height: 25.2 mm Width: 40 mm	Colour: Black Material: Rubber
171816 Rubber Adapter for Flush Mount		Servicing: HC-CARGO 171815, 172087 	
		Length: 100.6 mm Height: 15.7 mm Width: 38 mm	Colour: Black Material: Rubber
171817 Rubber Adapter for Flush Mount		Servicing: HC-CARGO 171813, 171814 	
		Length: 142 mm Height: 17.5 mm Width: 41 mm	Colour: Black Material: Rubber

171907 Rubber Adapter for Flush Mount

Servicing: HC-CARGO 171906



Length: 144 mm
Height: 61 mm
Width: 20 mm

Colour: Black
Material: Rubber

171908 Mounting Bracket

Servicing: HC-CARGO 171906

Angled. For single head.



LIGHT BARS CONVENTIONAL

171681 Mini Light Bar



Bulb incl.: Yes
12 V
Voltage: 12/24

Length: 400 mm
Height: 134 mm
Width: 180 mm

Bulb type: H1 12 V
Lens type: Polycarbonate
Colour: Orange
Material: ABS plastic
Mount.: Plan
Base: Rigid
Hi impact: Yes
Coiled cable incl.: No
Waterproof: Yes
Tightness norm: IP 56
Approvals: CE
E-approval: Yes

LIGHT BARS LED

171680 LED Mini Light Bar

Bracket for permanent mounting: HC-CARGO 171682. Change flash pattern on cigarplug. Can also be connected permanently.



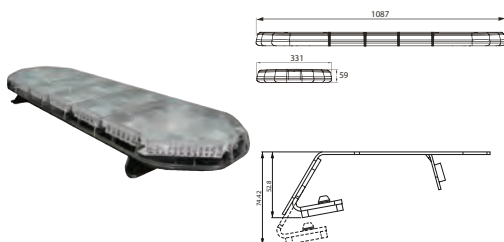
Voltage: 12/24
Amp: 2.6/1.36
Watt: 33.3

Length: 422 mm
Cable length: 4570 mm
Height: 65 mm
Width: 278 mm

Bulb type: 40x1W LED
Lens type: Polycarbonate
Colour: Orange
Model: FALCON
Mount.: Plan
Base: Magnetic/vacuum
Flash patterns: 26
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/CE
E-approval: No

171851 LED Light bar

Spare Parts: HC-CARGO 171857, 171859. Accessories: HC-CARGO 171865, 171762. Recommended fuse 15 A.



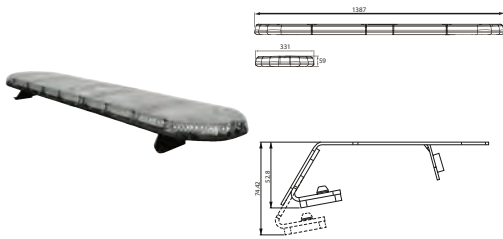
Voltage: 24
Amp: 15

Length: 1087 mm
Cable length: 5750 mm
Height: 59 mm
Width: 331 mm

Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 110 cm/43"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/ECE-R65
E-approval: Yes

171853 LED Light bar

Spare Parts: HC-CARGO 171857, 171859. Accessories: HC-CARGO 171865, 171762. Recommended fuse 15 A.



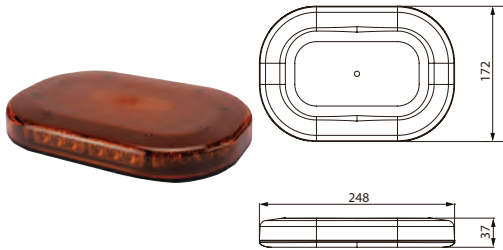
Voltage: 24
Amp: 17

Length: 1387 mm
Cable length: 5750 mm
Height: 59 mm
Width: 331 mm

Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 140 cm/54"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/ECE-R65
E-approval: Yes

171854 LED Micro Light Bar

Bracket for permanent mounting: HC-CARGO 171855. Change flash pattern on cigarplug. Can also be connected permanently.



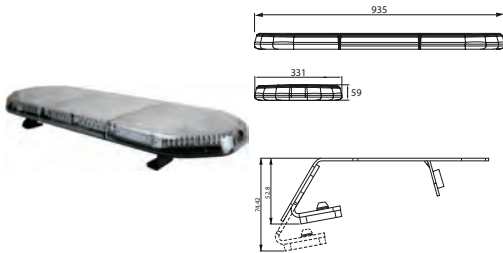
Voltage: 12/24
Amp: 4.2/1.05

OD: 248x172 mm
Length: 248 mm
Cable length: 3000 mm
Height: 37 mm
Width: 172 mm

Bulb type: 30x1 W LED
Lens type: Polycarbonate
Colour: Orange
Mount.: Plan
Base: Magnetic
Flash patterns: 23
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/ECE-R65
E-approval: Yes

171911 LED Light bar

Spare Parts: HC-CARGO 171857, 171859. Accessories: HC-CARGO 171865, 171762. Recommended fuse 15 A.



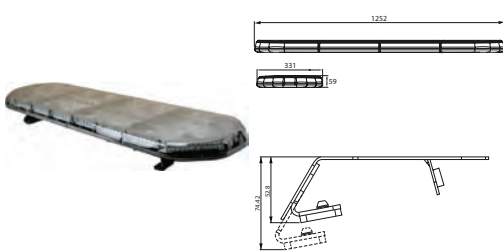
Voltage: 24
Amp: 8

Length: 935 mm
Cable length: 5750 mm
Height: 59 mm
Width: 331 mm

Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 91.4cm - 36"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/ECE-R65
E-approval: Yes

171913 LED Light bar

Spare Parts: HC-CARGO 171857, 171859. Accessories: HC-CARGO 171865, 171762. Recommended fuse 15 A.



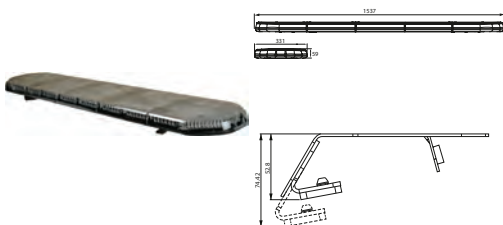
Voltage: 24
Amp: 16

Length: 1252 mm
Cable length: 5750 mm
Height: 59 mm
Width: 331 mm

Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 124.5 cm/49"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/ECE-R65
E-approval: Yes

171914 LED Light bar

Spare Parts: HC-CARGO 171857, 171859. Accessories: HC-CARGO 171865, 171762. Recommended fuse 20 A.



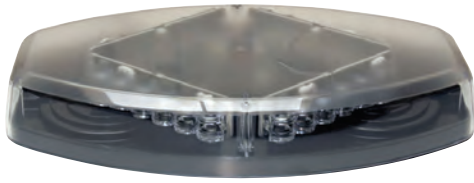
Voltage: 24
Amp: 18

Length: 1524 mm
Cable length: 5750 mm
Height: 59 mm
Width: 331 mm

Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 152.4 cm/60"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64K
Approvals: SAE/ECE-R65
E-approval: Yes

172094 LED Mini Light Bar

Switch Panel: HC-CARGO 171762.



Voltage: 12/24
Amp: 2.88/1.44
Watt: 34.5

Length: 355 mm
Cable length: 3000 mm
Height: 53 mm
Width: 205 mm

Bulb type: 24 LED
Lens type: Polycarbonate
Colour: Orange
Material: Shockproof plastic
Mount.: Screw
Flash patterns: 23
Waterproof: Yes
Tightness norm: IP 64K
Approvals: EMC-R10/ECE-R65
E-approval: Yes

ACCESSORIES

171682 Mounting Bracket for LED Mini Light Bar

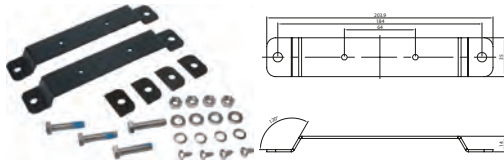
Servicing: HC-CARGO 171680



Thickness: 3 mm
Dist. mount. holes: 212 mm

171855 Mounting Bracket for LED Micro Light Bar

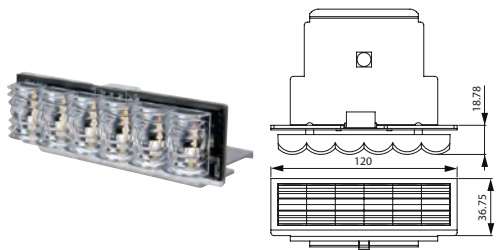
Servicing: HC-CARGO 171854



Total length: 203.9 mm
Height: 14 mm
Dist. mount. holes: 64/184 mm
Width: 35 mm

171857 LED Flash, amber

Servicing: HC-CARGO 171851, 171853, 171911, 171913, 171914



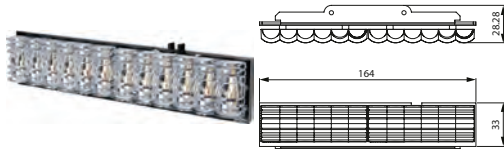
Voltage: 24

Length: 120 mm
Height: 36.75 mm
Width: 18.78 mm

Bulb type: 6 LED
Colour: Orange
Approvals: SAE/ECE-R65
E-approval: Yes

171859 LED Corner Flash, orange

Servicing: HC-CARGO 171851, 171853, 171911, 171913, 171914



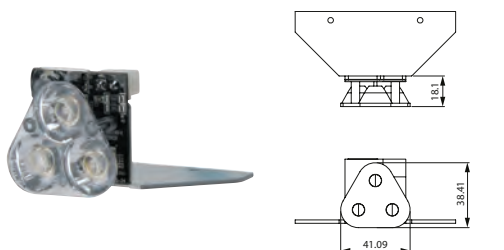
Voltage: 24

Length: 164 mm
Height: 33 mm
Width: 28.28 mm

Bulb type: 12 LED
Colour: Orange
Approvals: SAE/ECE-R65
E-approval: Yes

171865 LED Alley Light

Servicing: HC-CARGO 171851, 171853, 171911, 171913, 171914



Voltage: 24

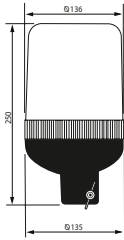
Height: 38.41 mm

Bulb type: 3 LED
Approvals: SAE/ECE-R65
E-approval: Yes

ROTATING BEACONS CONVENTIONAL

170296 Rotating Beacon

Lens: HC-CARGO 170308. Motor: HC-CARGO 170506. Plastic base plate: HC-CARGO 170309.



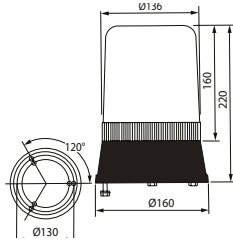
Bulb incl.: Yes
Voltage: 24

OD: 136 mm
Height: 250 mm
Width: 135.5 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 590
Mount.: Standard ISO A - Rod
E-approval: Yes

170436 Rotating Beacon

Lens: HC-CARGO 170308. Motor: HC-CARGO 170506.



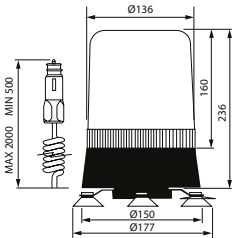
Bulb incl.: Yes
Voltage: 24

OD: 160 mm
Height: 220 mm

Bulb type: H1
Lens type: Amber dome
Colour: Orange
Model: AEB TYPE 595
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

170438 Rotating Beacon

Lens: HC-CARGO 170308. Motor: HC-CARGO 170505. Coil cable: length 2 m.



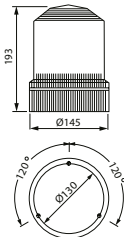
Bulb incl.: Yes
Voltage: 24

OD: 177 mm
Height: 236 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595 M
Mount.: 3 magnets
Base: Magnetic
Coiled cable incl.: Yes
E-approval: Yes

170490 Rotating Beacon

Lens: HC-CARGO 170492.



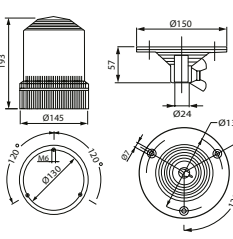
Bulb incl.: No
Voltage: 12/24

OD: 145 mm
Height: 193 mm
Width: 145 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: TYPE FT 6
Mount.: Standard ISO B2 (and B1) - Base
Tightness norm: IP 55
E-approval: Yes

170491 Rotating Beacon

Lens: HC-CARGO 170492.



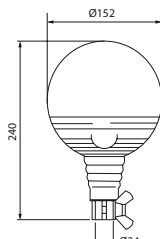
Bulb incl.: No
Voltage: 12/24

Height: 250 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: TYPE FT 6
Mount.: Standard ISO-DIN A or B fixing
Base: Rigid
Tightness norm: IP 55
E-approval: Yes

170541 Rotating Beacon

Lens: HC-CARGO 170543.



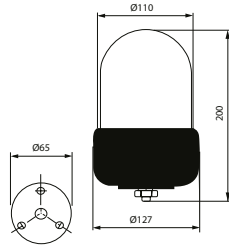
Bulb incl.: Yes
Voltage: 24

OD: 152 mm
Height: 240 mm
Width: 152 mm

Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: Boule
Mount.: Rod (ISO-DIN A)
Base: Flexible
Hi impact: Yes
Tightness norm: IP 66
E-approval: Yes

170598 Rotating Beacon

Lens: HC-CARGO 170691.



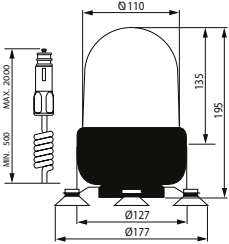
Bulb incl.: No
Voltage: 12/24

OD: 127 mm
Height: 200 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 525
Mount.: Single bolt
E-approval: Yes

170599 Rotating Beacon

Lens: HC-CARGO 170691.

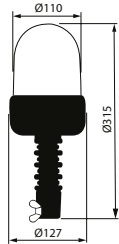


Bulb incl.: No
Voltage: 12/24

OD: 127 mm
Cable length: 2000 mm
Height: 195 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 525 M
Mount.: 3 magnets
Base: Magnetic
Coiled cable incl.: Yes
E-approval: Yes

170601 Rotating Beacon



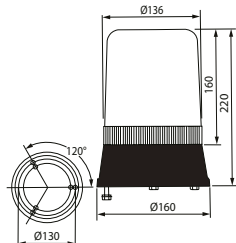
Bulb incl.: No
Voltage: 12/24

OD: 127 mm
Height: 315 mm

Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: AEB TYPE 530 B
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
E-approval: Yes

170798 Rotating Beacon

Lens: HC-CARGO 170366. Motor: HC-CARGO 170505, 170506.



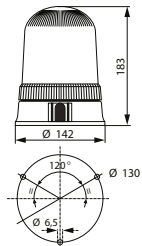
Bulb incl.: No
Voltage: 12/24

OD: 160 mm
Height: 220 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Blue
Model: AEB TYPE 595
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

170830 Rotating Beacon

Lens: HC-CARGO 170945.



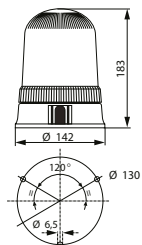
Bulb incl.: No
Voltage: 12/24

OD: 142 mm
Height: 183 mm
Width: 142 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

171019 Rotating Beacon

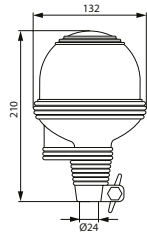
Lens: HC-CARGO 170945.



Bulb incl.: No
Voltage: 12/24

OD: 142 mm
Height: 183 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Blue
Model: Astral
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

171061 Rotating Beacon


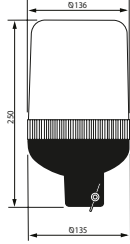
Bulb incl.: Yes
Voltage: 24

OD: 132 mm
Height: 210 mm

Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: Megalux
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
E-approval: Yes

171399 Rotating Beacon

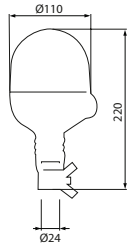
Lens: HC-CARGO 170308. Motor: HC-CARGO 170505, 170506.



Bulb incl.: No
Voltage: 12/24

OD: 136 mm
Height: 250 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: 590 DVO
Mount.: Standard ISO A - Rod
E-approval: Yes

171424 Rotating Beacon


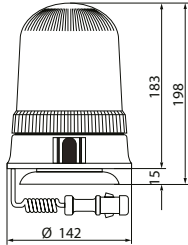
Bulb incl.: Yes
Voltage: 24

OD: 110 mm
Height: 220 mm
Width: 110 mm

Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: Microboule
Mount.: Rod (ISO-DIN A)
Base: Flexible
Hi impact: Yes
Tightness norm: IP 55
Approvals: CE
E-approval: Yes

171587 Rotating Beacon

Lens: HC-CARGO 170945.



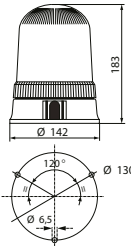
Bulb incl.: No
Voltage: 12/24

OD: 142 mm
Height: 198 mm
Width: 142 mm

Bulb type: H1
Colour: Orange
Model: Astral
Mount.: 1 magnet
Coiled cable incl.: Yes
E-approval: Yes

171588 Rotating Beacon

Lens: HC-CARGO 170945.



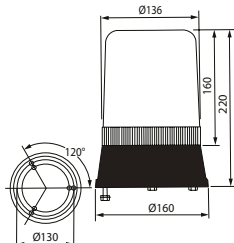
Bulb incl.: No
Voltage: 12/24

OD: 142 mm
Height: 183 mm
Width: 142 mm

Bulb type: H1
Colour: Orange
Model: Astral
Mount.: Single bolt
E-approval: Yes

171705 Rotating Beacon

Lens: HC-CARGO 170308. Motor: HC-CARGO 170505, 170506.



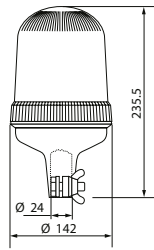
Bulb incl.: No
Voltage: 12/24

OD: 160 mm
Height: 220 mm

Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595
Mount.: Plan (ISO-DIN B)
E-approval: Yes

171793 Rotating Beacon

Lens: HC-CARGO 170945.



Bulb incl.: No
Voltage: 12/24

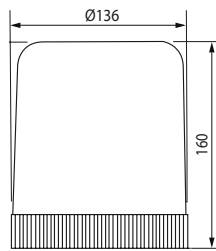
OD: 142 mm
Height: 235.5 mm

Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: Astral flex
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
E-approval: Yes

SPARE PARTS

170308 Dome

Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399

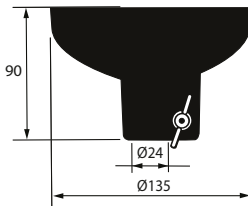


Height: 160 mm
Width: 136 mm

Lens type: PMMA/ACRYL
Colour: Orange
Model: TYPE 590/595/595M

170309 Base Plate

Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399

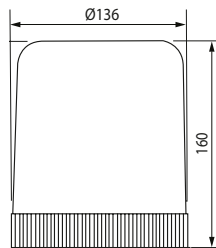


Height: 90 mm
Width: 135 mm

Model: TYPE 590/595/595M

170366 Dome

Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399

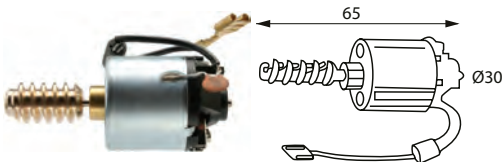


Height: 160 mm
Width: 136 mm

Lens type: PMMA/ACRYL
Colour: Blue
Model: TYPE 590/595/595M

170505 Beacon Motor

Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399



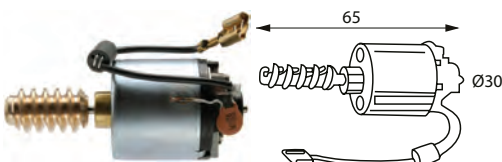
Voltage: 12

Height: 65 mm
Width: 30 mm

Model: TYPE 590/595/595M

170506 Beacon Motor


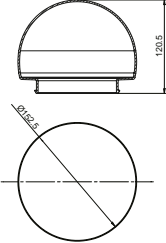
Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399




Voltage: 24

Height: 65 mm
Width: 30 mm


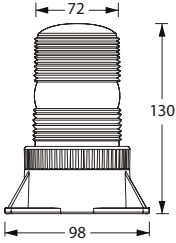
Model: TYPE 590/595/595M


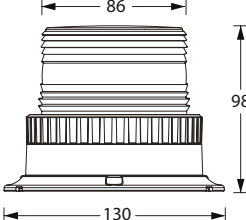
170543 Dome		Servicing: HC-CARGO 170540, 170541		
			Height: 120.5 mm Width: 152.5 mm	Lens type: Polycarbonate Colour: Orange Model: Boule Hi impact: Yes


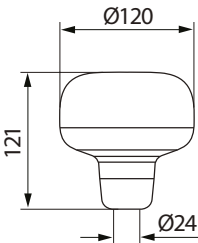
170945 Dome		Servicing: HC-CARGO 170830, 171019, 171577, 171587, 171588, 171793, 172027, 172028, 172029, 172030, 172030UK		
			Height: 148 mm Width: 127 mm	Lens type: PMMA/ACRYL Colour: Orange Model: Astral E-approval: Yes

172110 Dome		Servicing: HC-CARGO 172099, 172100, 172101		
			OD: 140 mm	Lens type: PMMA/ACRYL Colour: Orange E-approval: Yes

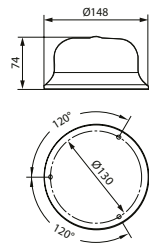
ROTATING BEACONS LED

171673 LED Beacon		Voltage: 11-110 Amp: 0.7 Watt: 6		
			OD: 98 mm Length: 98 mm Cable length: 300 mm Height: 130 mm Width: 72 mm	Bulb type: 6 LED Lens type: Polycarbonate Flash rate: 45 min. Colour: Orange Mount.: Plan Hi impact: Yes Coiled cable incl.: No Waterproof: Yes Tightness norm: IP 66 Approvals: SAE/CE E-approval: No

171674 LED Beacon		Voltage: 11-110 Amp: 0.7 Watt: 6		
			OD: 130 mm Length: 130 mm Cable length: 300 mm Height: 98 mm Width: 86 mm	Bulb type: 6 LED Lens type: Polycarbonate Flash rate: 45 min. Colour: Orange Mount.: Plan Hi impact: Yes Coiled cable incl.: No Waterproof: Yes Tightness norm: IP 66 Approvals: SAE/CE E-approval: No

171763 LED Beacon		Voltage: 12/24 Amp: 1.7/0.8		
			OD: 120 mm Height: 121 mm Width: 120 mm	Bulb type: LED Lens type: Polycarbonate Flash rate: 130 min. Colour: Orange Material: Aluminium Mount.: Standard ISO A - Rod Base: Rigid Flash patterns: 2 Hi impact: Yes Waterproof: Yes Tightness norm: IP 66 Approvals: ECE-R65 E-approval: Yes

171764 LED Beacon



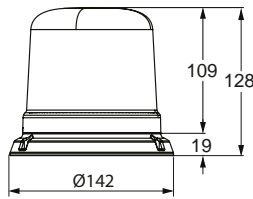
Voltage: 12/24
Amp: 1.7/0.8

OD: 148 mm
Height: 74 mm
Dist. mount. holes:
130 mm
Width: 148 mm

Bulb type: LED
Lens type: Polycarbonate
Flash rate: 130 min.
Colour: Orange
Material: Aluminium
Mount.: Plan
Flash patterns: 2
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 66
Approvals: ECE-R65
E-approval: Yes

171918 LED Beacon

Lens: HC-CARGO 171941.



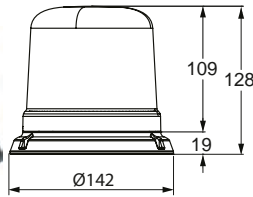
Voltage: 12-24
Amp: 1.2/2.9
Watt: 37

OD: 142 mm
Cable length: 400 mm
Height: 128 mm
Width: 130 mm

Bulb type: 10 LED
Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Mount.: Plan
Flash patterns: 11
Hi impact: Yes
Coiled cable incl.: No
Waterproof: Yes
Tightness norm: IP 65
Approvals: SAE/ECE-R65
E-approval: Yes

171919 LED Beacon

Lens: HC-CARGO 171941.



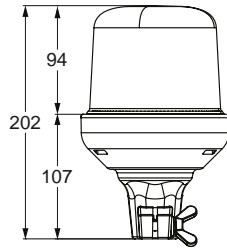
Voltage: 12-24
Amp: 1.2/2.9
Watt: 37

OD: 142 mm
Cable length: 3000 mm
Height: 128 mm
Width: 130 mm

Bulb type: 10 LED
Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Mount.: Lighter Socket
Base: Magnetic
Flash patterns: 11
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 65
Approvals: SAE/ECE-R65
E-approval: Yes

171920 LED Beacon

Lens: HC-CARGO 171941.



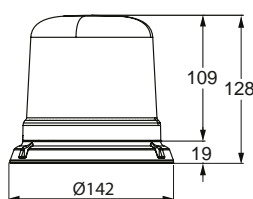
Voltage: 12-24
Amp: 1.2/2.9
Watt: 37

OD: 130 mm
Height: 202 mm
Width: 130 mm

Bulb type: 10 LED
Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Mount.: Standard ISO A - Rod
Flash patterns: 11
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 65
Approvals: SAE/ECE-R65
E-approval: Yes

171921 LED Beacon

Lens: HC-CARGO 171942.



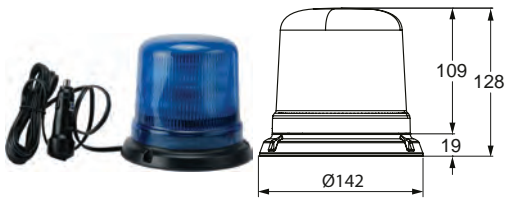
Voltage: 12-24
Amp: 1.2/2.9
Watt: 37

OD: 142 mm
Height: 128 mm
Width: 130 mm

Bulb type: LED
Lens type: Polycarbonate
Colour: Blue
Material: Aluminium
Model: LED
Mount.: Plan
Flash patterns: 11
Hi impact: Yes
Coiled cable incl.: No
Waterproof: Yes
Tightness norm: IP 65
Approvals: SAE/ECE-R65
E-approval: Yes

171922 LED Beacon

Lens: HC-CARGO 171942.

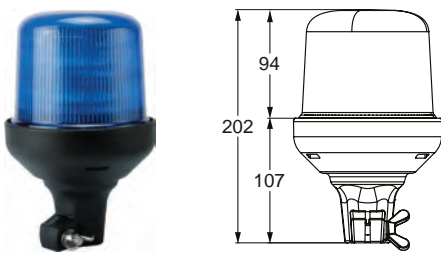

 Voltage: 12-24
 Amp: 1.2/2.9
 Watt: 37

 OD: 142 mm
 Height: 128 mm
 Width: 130 mm

 Bulb type: LED
 Lens type: Polycarbonate
 Colour: Blue
 Material: Aluminium
 Model: LED
 Mount.: 3 magnets
 Flash patterns: 11
 Hi impact: Yes
 Coiled cable incl.: Yes
 Waterproof: Yes
 Tightness norm: IP 65
 Approvals: SAE/ECE-R65
 E-approval: Yes

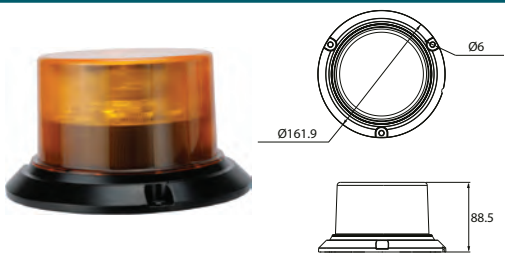
171923 LED Beacon

Lens: HC-CARGO 171942.


 Voltage: 12-24
 Amp: 1.2/2.9
 Watt: 37

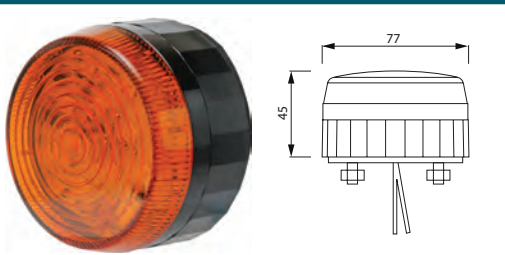
 OD: 130 mm
 Height: 202 mm
 Width: 130 mm

 Bulb type: LED
 Lens type: Polycarbonate
 Colour: Blue
 Material: Aluminium
 Model: LED
 Mount.: Standard ISO A - Rod
 Flash patterns: 11
 Hi impact: Yes
 Waterproof: Yes
 Tightness norm: IP 65
 Approvals: SAE/ECE-R65
 E-approval: Yes

171931 LED Beacon

 Voltage: 12-36
 Amp: 2.9/1.8
 Watt: 35/44

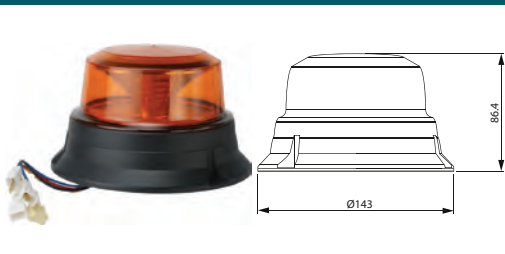
 OD: 161.9 mm
 Cable length: 340 mm
 Height: 88.5 mm
 Width: 161.9 mm

 Bulb type: 12 LED
 Colour: Orange
 Model: 12 LED
 Mount.: Plan
 Waterproof: Yes
 Tightness norm: IP 67
 Approvals: EMC-R10/ECE-R65
 E-approval: Yes

171957 LED Beacon

 Voltage: 10-100
 Amp: 0.1
 Watt: 1.2

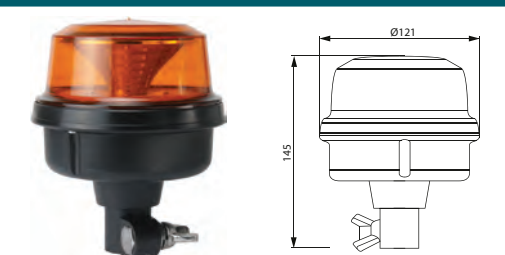
 OD: 77 mm
 Cable length: 410 mm
 Height: 45 mm
 Dist. mount. holes: 45 mm
 Width: 77 mm

 Bulb type: 12 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Polycarbonate
 Mount.: Plan
 Flash patterns: 4
 Hi impact: Yes
 Tightness norm: IP 67
 Approvals: CE/EMC
 E-approval: No

171971 LED Beacon

 Voltage: 12-24
 Amp: 2
 Watt: 15

 OD: 143 mm
 Cable length: 150 mm
 Height: 86.4 mm
 Width: 143 mm

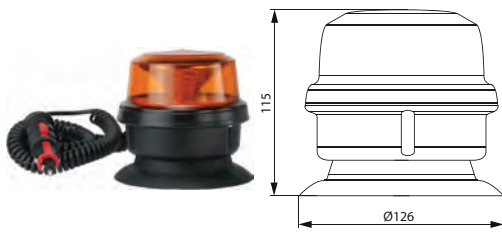
 Bulb type: 8 LED
 Colour: Orange
 Material: Polycarbonate
 Model: LED
 Mount.: Plan
 Flash patterns: 1
 Tightness norm: IP 66
 Approvals: CE/EMC/ECE-R65
 E-approval: Yes

171972 LED Beacon

 Voltage: 12-24
 Amp: 2
 Watt: 15

 OD: 121 mm
 Height: 143 mm

 Bulb type: 6 LED
 Colour: Orange
 Material: Polycarbonate
 Model: LED
 Mount.: Standard ISO A - Rod
 Flash patterns: 1
 Hi impact: Yes
 Tightness norm: IP 66
 Approvals: CE/EMC/ECE-R65
 E-approval: Yes

171973 LED Beacon



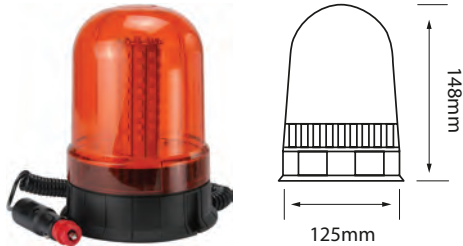
Voltage: 12-24
Amp: 2
Watt: 15

OD: 126 mm
Cable length: 2000 mm
Height: 115 mm
Width: 126 mm

Bulb type: 8 LED
Colour: Orange
Material: Polycarbonate
Model: LED
Mount.: Lighter Socket
Base: Magnetic/vacuum
Flash patterns: 1
Hi impact: Yes
Coiled cable incl.: Yes
Tightness norm: IP 66
Approvals: CE/EMC/ECE-R65
E-approval: Yes

172027 LED Beacon

Lens: HC-CARGO 170945.



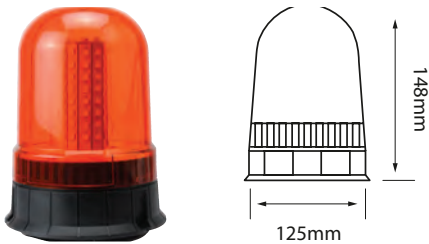
Voltage: 10-30
Amp: 1.5
Watt: 18

Cable length: 180 mm
Height: 148 mm
Dist. mount. holes: 107 mm
Width: 125 mm

Bulb type: 80 LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Mount.: Lighter Socket
Base: Magnetic/vacuum
Flash patterns: 3
Coiled cable incl.: Yes
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172028 LED Beacon

Lens: HC-CARGO 170945.



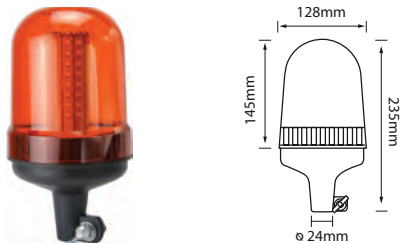
Voltage: 10-30
Amp: 1.5
Watt: 18

Cable length: 95 mm
Height: 148 mm
Dist. mount. holes: 107 mm
Width: 125 mm

Bulb type: 80 LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Mount.: Plan
Base: Vacuum
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172029 LED Beacon

Lens: HC-CARGO 170945.



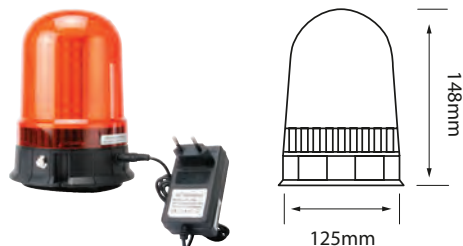
Voltage: 10-30
Amp: 1.5
Watt: 18

Height: 235 mm
Width: 128 mm

Bulb type: 80 LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Mount.: Standard ISO A - Rod
Base: Rigid
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172030 LED Beacon

Lens: HC-CARGO 170945. w/ battery.



Voltage: 12
Amp: 1.5
Watt: 18

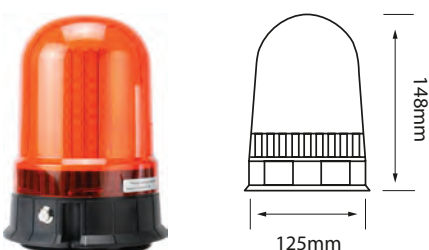
Height: 148 mm
Dist. mount. holes: 107 mm
Width: 125 mm

Bulb type: LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Model: 80 LEDs
Mount.: Plan
Base: Magnetic/vacuum
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172030UK# LED Beacon

Servicing: UK

Lens: HC-CARGO 170945. w/ battery.



Voltage: 10-30

Height: 148 mm
Width: 125 mm

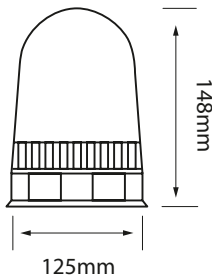
Bulb type: LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Model: 80 LEDs
Mount.: Plan
Base: Magnetic/vacuum
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172075 LED Beacon UK Version

Servicing: UK

Lens: HC-CARGO 170945. w/ battery.

NEW PRODUCT
www.hc-cargo.com

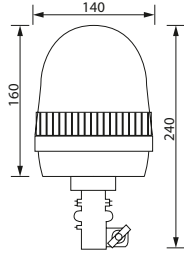


Voltage: 10-30
Amp: 1.5
Watt: 18

Height: 148 mm
Dist. mount. holes:
107 mm
Width: 125 mm

Bulb type: LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Model: 80 LEDs
Mount.: Plan
Base: Magnetic/vacuum
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172099 LED Beacon

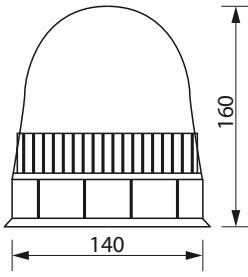


Voltage: 10-30
Watt: 9

Height: 230 mm
Width: 140 mm

Bulb type: 40 LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Mount.: Standard ISO A - Rod
Base: Flexible
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172100 LED Beacon



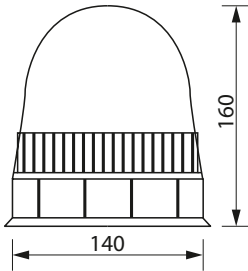
Voltage: 10-30
Watt: 9

Height: 140 mm
Dist. mount. holes:
107 mm
Width: 140 mm

Bulb type: 40 LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Mount.: Plan
Flash patterns: 3
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

172101 LED Beacon

Max. 120 kph.



Voltage: 10-30
Watt: 9

Height: 140 mm
Dist. mount. holes:
107 mm
Width: 140 mm

Bulb type: 40 LED
Lens type: Polycarbonate
Colour: Orange
Material: Plastic/nylon/rubber
Mount.: Plan
Base: Magnetic/vacuum
Flash patterns: 3
Coiled cable incl.: Yes
Tightness norm: IP 65
Approvals: ECE-R65
E-approval: Yes

SPARE PARTS

171941 Lens

Servicing: HC-CARGO 171918, 171919, 171920



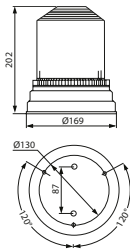
Lens type: Polycarbonate
Colour: Orange

171942 Lens

Servicing: HC-CARGO 171921, 171922, 171923



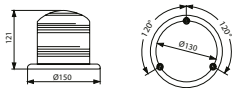
Lens type: Polycarbonate
Colour: Blue

ROTATING BEACONS XENON
170651 Xenon Beacon


Bulb incl.: Yes
Voltage: 24
Amp: 1.5

OD: 169 mm
Height: 202 mm

Bulb type: LX10J
Lens type: PMMA/ACRYL
Colour: Orange
Model: XENON FT6 AG ELECTRONIC
Mount.: Standard ISO B2 (and B1) - Base
Tightness norm: IP 55
E-approval: Yes

170680 Xenon Beacon


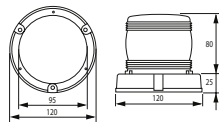
Bulb incl.: Yes
Voltage: 10-100
Amp: 200/50
mAmpere

OD: 150 mm
Height: 121 mm
Width: 150 mm

Bulb type: LX1J
Lens type: Polycarbonate
Colour: Orange
Material: Polycarbonate
Model: FLASH ELEV
Mount.: Standard ISO B2 (and B1) - Base
Base: Rigid
Hi impact: Yes
Tightness norm: IP 54
Approvals: CE/EMC

171005 Xenon Beacon

w/ Xenon tube. Lens: HC-CARGO 171590.



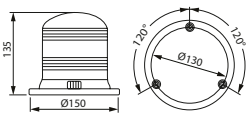
Bulb incl.: Yes
Voltage: 10-100

OD: 120 mm
Height: 105 mm

Bulb type: LX10J
Lens type: PMMA/ACRYL
Colour: Orange
Model: TYPE TRASPOT XENON
Mount.: Standard ISO B2 (and B1) - Base
Approvals: CE/EMC

171498 Xenon Beacon

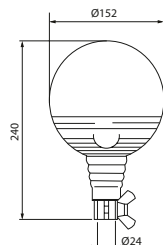
w/ built-in audible signal.



Bulb incl.: Yes
Voltage: 10-100
Amp: 200/50
mAmpere

OD: 150 mm
Height: 135 mm
Width: 150 mm

Bulb type: LX1J
Lens type: Polycarbonate
Colour: Orange
Model: FLASH ELEV SL
Mount.: Standard ISO B2 (and B1) - Base
Hi impact: Yes
Tightness norm: IP 20

171541 Xenon Beacon


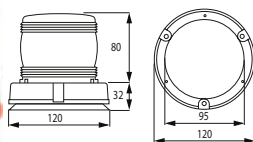
Bulb incl.: Yes
Voltage: 24
Amp: 1.5

OD: 152 mm
Height: 240 mm

Bulb type: LX8J
Lens type: Polycarbonate
Colour: Orange
Model: BOULE FLASH
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
Tightness norm: IP 66
E-approval: Yes

171561 Xenon Beacon

w/ Xenon tube. Lens: HC-CARGO 171590.

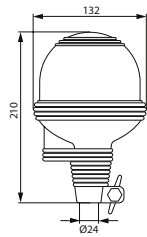


Bulb incl.: Yes
Voltage: 10-100

OD: 120 mm
Height: 112 mm
Width: 120 mm

Lens type: PMMA/ACRYL
Colour: Orange
Model: Type TRASPOT
Mount.: Standard ISO B2 (and B1) - Base
Base: Magnetic
Coiled cable incl.: Yes
Approvals: CE/EMC

171614 Xenon Beacon

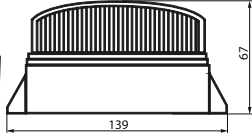


Bulb incl.: Yes
Voltage: 10-30

OD: 132 mm
Height: 210 mm

Bulb type: LX10J
Lens type: Polycarbonate
Colour: Orange
Model: Xenon
Mount.: Standard ISO A - Rod
Hi impact: Yes
E-approval: Yes

171708 Xenon Beacon

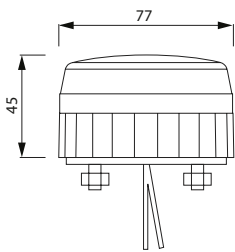


Bulb incl.: Yes
Voltage: 11-120
Amp: 0.2

Length: 139 mm
Height: 67 mm
Dist. mount. holes: 130 mm
Width: 67 mm

Bulb type: Xenon
Lens type: Polycarbonate
Flash rate: 72 min.
Colour: Orange
Mount.: Plan
Hi impact: Yes
Waterproof: Yes
Approvals: CE

171798 Xenon Beacon



Voltage: 10-100
Watt: 5

OD: 77 mm
Height: 45 mm
Dist. mount. holes: 45 mm

Bulb type: Xenon
Lens type: Polycarbonate
Flash rate: 75 min.
Colour: Orange
Material: Polycarbonate
Mount.: Plan
Hi impact: Yes
Tightness norm: IP 67
Approvals: CE

SPARE PARTS

170654 Xenon Bulb

Servicing: HC-CARGO 170650, 170651, 171505, 171005



Bulb incl.: Yes
Voltage: 12/24
Watt: 16

Bulb type: LX10J
Model: XENON FT6 /FLX ELECTRONIC

171590 Dome

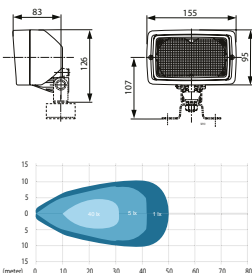
Servicing: HC-CARGO 171005, 171561



Lens type: PMMA/ACRYL
Colour: Orange
Model: TRASPORT XENON

WORK LAMPS CONVENTIONAL

170851 Work Lamp

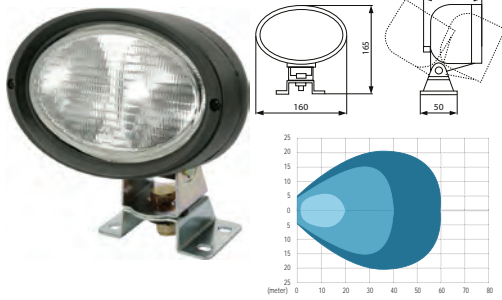


Bulb incl.: No

Dim.: 155x95x83 mm
Light aperture: 136x88 mm

Type: H3
Socket type: PK22s
Colour: Black
Material/dome: Glass
Material/house: Shockproof plastic
Reflector system: Dual
Shape: Rectangular
Switch: w/o
Mount. bracket: U-bracket w/ 6 holes
Handle: w/o
Tightness norm: IP 54

171620 Work Lamp



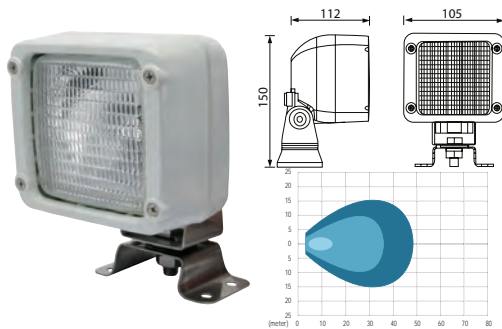
Bulb incl.: No

Dim.: 160x165x90 mm
Light aperture:
77x130 mm

Type: H3
Socket type: PK22s
Colour: Black
Material/dome: Shockproof plastic
Reflector system: Dual
Model: Twin beam 5000
Shape: Oval
Mount. bracket: 4 holes
2 poles: w/

171845 Work Lamp

Servicing: Marine

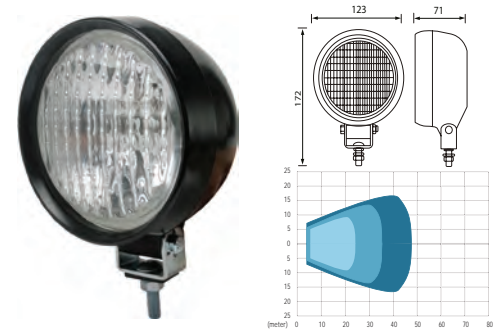


Bulb incl.: No
Voltage: 12
Watt: 55

Dim.: 105x150x112 mm

Type: H3
Socket type: PK22s
Colour: White
Material/dome: Glass
Shape: Square
Mount.: Single bolt fixing
Mount. bracket: Mounting bracket
Tightness norm: IP 65

171848 Work Lamp



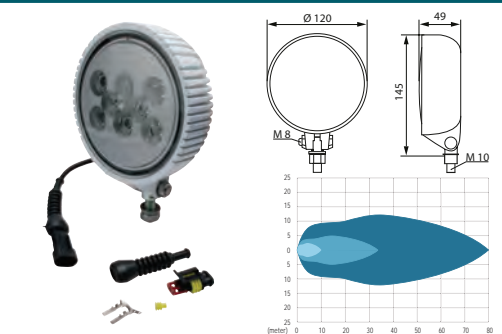
Bulb incl.: No

Dim.: 123x172x71 mm

Type: H3
Socket type: PK22s
Colour: Black
Material/dome: Glass
Material/house: PVC
Shape: Round
Mount. bracket: Single bolt fixing

WORK LAMPS LED

171640 LED Work Lamp



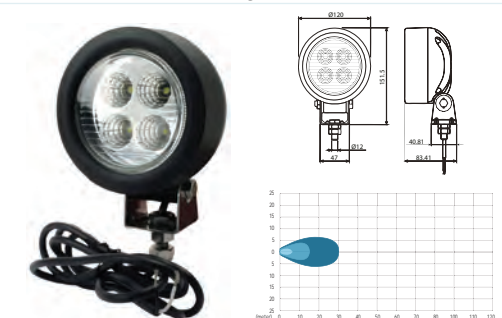
Voltage: 9-30
Watt: 24
Lumen: 1440

Dim.: 120x145x49 mm
Cable length: 150 mm
Light aperture:
130 mm

Type: 8 LED
Colour: Grey
Material/house: Aluminium
Shape: Round
Switch: w/o
Mount. bracket: 1 nut
Magnet base: w/o
Handle: w/o
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

171671 LED Work Lamp

4 diodes. Black cable negative.



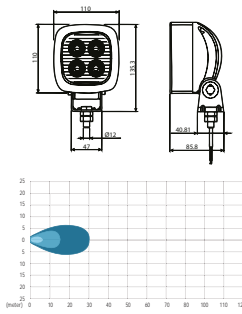
Voltage: 10-64
Watt: 8.5
Candela: 800
Kelvin: 5000-6500
Lumen: 450

Dim.:
151.5x120x83.41 mm
Cable length: 2000 mm
Light aperture:
100 mm

Type: 4 LED
Colour: Black
Material/dome: Shockproof plastic
Material/house: Shock thermo plastic
Shape: Round
Switch: w/o
Mount. bracket: 1 nut
Magnet base: w/o
Handle: w/o
Tightness norm: IP 66
Approvals: CE

171672 LED Work Lamp

4 diodes.



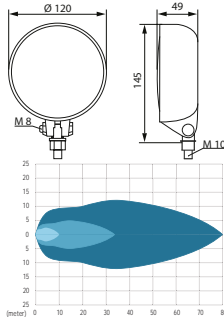
Voltage: 10-64
Watt: 8.5
Candela: 800
Kelvin: 5000-6500
Lumen: 450

Dim.: 135.5x110x85.8 mm
Cable length: 2000 mm
Light aperture: 100 mm

Type: 4 LED
Colour: Black
Material/dome: Shockproof plastic
Material/house: Shockproof plastic
Shape: Square
Mount. bracket: 1 nut
Tightness norm: IP 66
Approvals: CE

171723 LED Work Lamp

Servicing: Marine



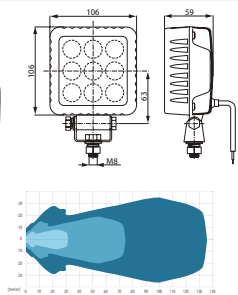
Voltage: 9-30
Watt: 24
Lumen: 1440

Dim.: 120x145x49 mm
Cable length: 150 mm
Light aperture: 130 mm

Type: 8 LED
Colour: White
Material/house: Aluminium
Shape: Round
Mount. bracket: 1 nut
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

171727 LED Work Lamp

Grey lead +, white lead -.



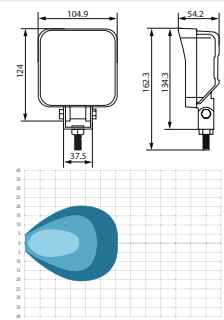
Voltage: 9-33
Watt: 9
Kelvin: 5000-5500
Lumen: 900

Dim.: 106x106x59 mm
Cable length: 450 mm
Light aperture: 85x85 mm

Type: 9 LED
Colour: Black
Material/dome: Shockproof plastic
Material/house: Cast aluminum
Shape: Square
Switch: w/o
Mount. bracket: U-bracket w/ 1 bolt
Handle: w/o
Tightness norm: IP 67
Approvals: CE/EMC

171751 LED Work Lamp

White cable to ground. Black cable to +12/36 V.



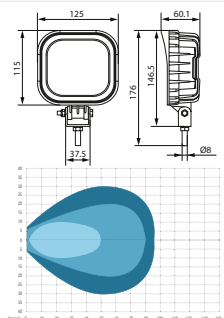
Voltage: 9-36
Watt: 19
Candela: 2210
Lumen: 1200

Dim.: 104.9x162.3x54.2 mm
Cable length: 280 mm
Light aperture: 100x100 mm

Type: 6 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Square
Switch: w/o
Mount. bracket: U-bracket w/ 1 bolt
Handle: w/o
Tightness norm: IP 69K
Approvals: CE/EMC

171752 LED Work Lamp

White cable to ground. Black cable to +12/36 V.

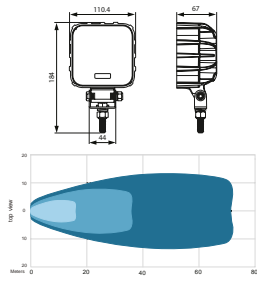


Voltage: 12-36
Watt: 20
Candela: 3600
Lumen: 1800

Dim.: 125x176x60.1 mm
Cable length: 280 mm
Light aperture: 93x83 mm

Type: 9 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Square
Switch: w/o
Mount. bracket: U-bracket w/ 1 bolt
Tightness norm: IP 69K
Approvals: CE/EMC

171753 LED Work Lamp

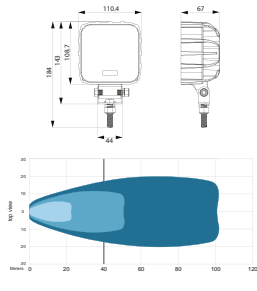


Voltage: 11-70
Watt: 22
Lumen: 1000

Dim.: 110.4x184x67 mm
Cable length: 1200 mm
Light aperture:
88x88 mm

Type: 6 LED
Colour: Black
Material/house: Cast aluminum
Shape: Square
Mount. bracket: Single bolt fixing
Tightness norm: IP 67
Approvals: EMC

171755 LED Work Lamp

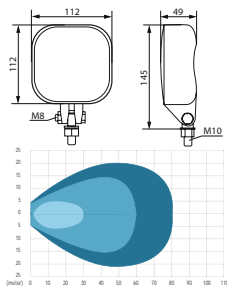


Voltage: 11-70
Watt: 27
Lumen: 1900

Dim.: 110.4x184x67 mm
Cable length: 1200 mm
Light aperture:
88x88 mm

Type: 6 LED
Colour: Black
Material/house: Cast aluminum
Shape: Square
Mount. bracket: Single bolt fixing
Tightness norm: IP 67
Approvals: EMC
E-approval: No

171774 LED Work Lamp

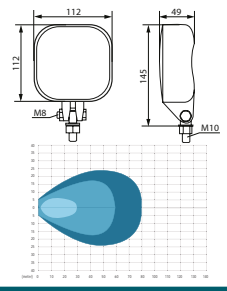


Voltage: 11-30
Watt: 40
Lumen: 3200

Dim.: 112x112x49 mm
Cable length: 150 mm

Type: 12 LED
Colour: Silver
Material/house: Cast aluminum
Shape: Square
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

171775 LED Work Lamp

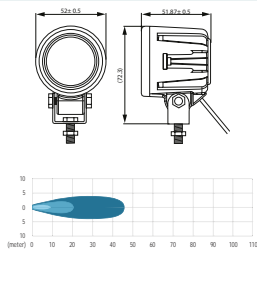


Voltage: 11-30
Watt: 36
Lumen: 1800

Dim.: 112x112x49 mm
Cable length: 150 mm

Type: 12 LED
Colour: Silver
Material/house: Cast aluminum
Shape: Square
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

171811 LED Work Lamp

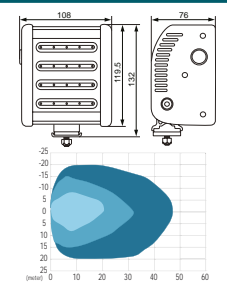


Voltage: 10-80
Watt: 5
Candela: 2000
Kelvin: 5000-6500
Lumen: 600

Dim.:
72.3x52x51.87 mm
Cable length: 300 mm
Light aperture: 35 mm

Type: 1 LED
Inclination/downwards: Yes
Inclination/upwards: Yes
Colour: Black
Material/dome: Plastic
Material/house: Aluminium
Shape: Round
Mount. bracket: U-bracket w/ 1 bolt
Tightness norm: IP 66
Approvals: CE

171838 LED Work Lamp



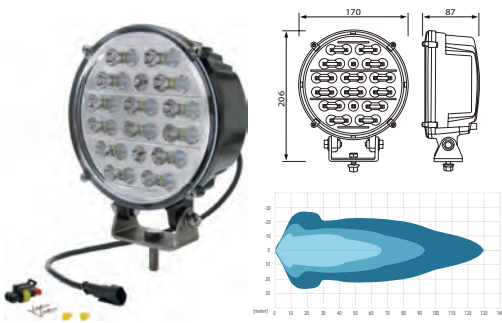
Voltage: 9-36
Amp: 1.2/2.5
Watt: 28-30
Lumen: 3000

Dim.: 132x108x76 mm
Cable length: 150 mm

Type: 20 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Square
Mount. bracket: Single bolt fixing
2 poles: w/
Tightness norm: IP 67
Approvals: CE/EMC

171846 LED Work Lamp

2 pin AMP connector.

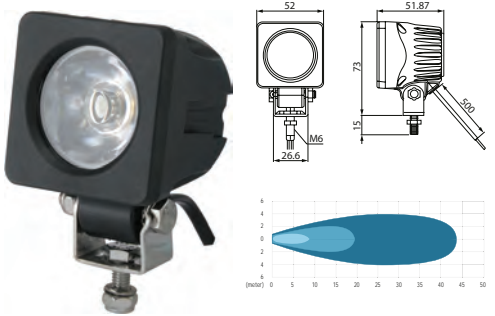


Voltage: 9-36
Amp: 6/3
Watt: 67.5
Lumen: 5400

Dim.: 170x206x87 mm
Cable length: 450 mm

Type: 30 LED
Inclination/downwards: 45°
Inclination/upwards: 45°
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Round
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 67
Approvals: SAE/CE

171847 LED Work Lamp



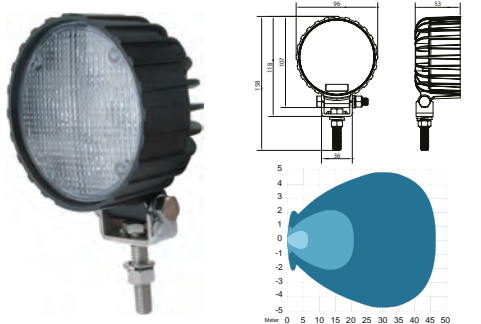
Voltage: 10-80
Amp: 0.3
Watt: 5
Candela: 2000
Kelvin: 5000-6500
Lumen: 600

Dim.: 52x51.9x72.3 mm
Cable length: 500 mm

Type: 1 LED
Inclination/downwards: Yes
Inclination/upwards: Yes
Colour: Black
Shape: Square
Tightness norm: IP 67
Approvals: CE

171938 LED Work Lamp

Flood type.



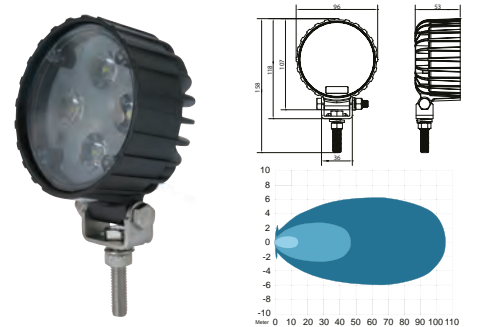
Voltage: 9-50
Amp: <0.55
Watt: 10.8
Lumen: 900

Dim.: 96x118x53 mm
Cable length: 380 mm
Light aperture: 90 mm

Type: 4 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Round
Mount. bracket: 1 bolt
Tightness norm: IP 68
Approvals: CE/EMC

171939 LED Work Lamp

Spot.

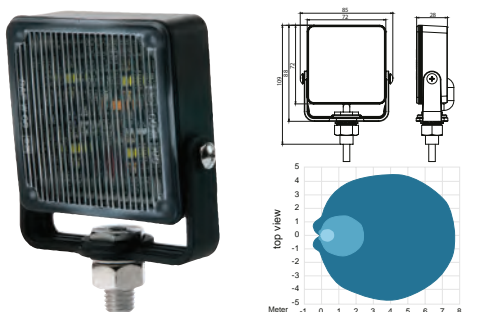


Voltage: 9-50
Amp: <0.65
Watt: 11
Lumen: 900

Dim.: 96x118 mm
Cable length: 380 mm
Light aperture: 90 mm

Type: 4 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Round
Mount. bracket: 1 bolt
Tightness norm: IP 68
Approvals: CE/EMC

171940 LED Work Lamp

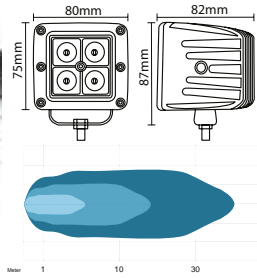


Voltage: 12-24
Amp: 0.37
Watt: 7.5
Lumen: 300

Dim.: 88x85 mm
Cable length: 380 mm
Light aperture: 72 mm

Type: 4 LED
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Square
Mount. bracket: U-bracket w/ 1 bolt
Tightness norm: IP 67
Approvals: CE

171944 LED Work Lamp

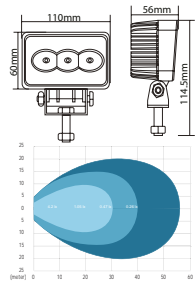


Voltage: 10-30
Watt: 16
Kelvin: 6000
Lumen: 800

Dim.: 87x80x75 mm
Cable length: 400 mm

Type: 4 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Square
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171945 LED Work Lamp

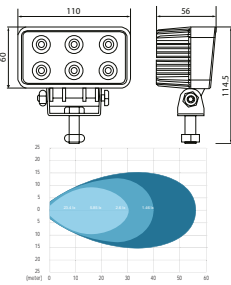


Voltage: 10-30
Watt: 9
Kelvin: 6000
Lumen: 600

Dim.: 60x110x56 mm
Cable length: 400 mm

Type: 3 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171946 LED Work Lamp

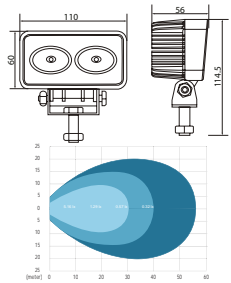


Voltage: 10-30
Watt: 18
Kelvin: 6000
Lumen: 1200

Dim.: 60x110x56 mm
Cable length: 400 mm

Type: 6 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount.: Cable
Tightness norm: IP 67
Approvals: CE

171947 LED Work Lamp

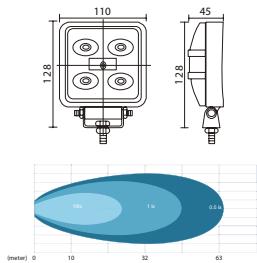


Voltage: 10-30
Watt: 20
Kelvin: 6000
Lumen: 1600

Dim.: 60x110x56 mm
Cable length: 400 mm

Type: 2 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171948 LED Work Lamp

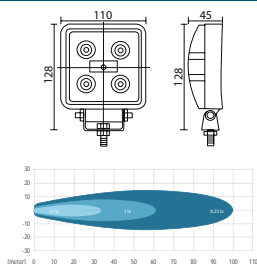


Voltage: 10-30
Watt: 15
Kelvin: 6000
Lumen: 1100

Dim.: 128x110x45 mm
Cable length: 400 mm

Type: 5 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Square
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171949 LED Work Lamp

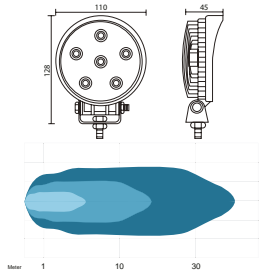


Voltage: 10-30
Watt: 15
Kelvin: 6000
Lumen: 1100

Dim.: 128x110x45 mm
Cable length: 400 mm

Type: 5 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Square
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171950 LED Work Lamp

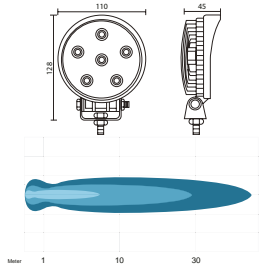


Voltage: 10-30
Watt: 18
Kelvin: 6000
Lumen: 1200

Dim.: 128x110x45 mm
Cable length: 400 mm

Type: 6 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Round
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171951 LED Work Lamp



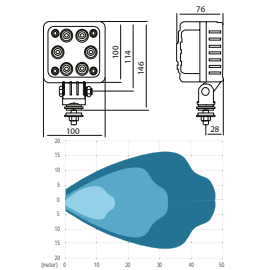
Voltage: 10-30
Watt: 18
Kelvin: 6000
Lumen: 1200

Dim.: 128x110x45 mm
Cable length: 400 mm

Type: 6 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Round
Mount.: Cable
Tightness norm: IP 67
Approvals: CE/EMC

171955 LED Work Lamp

Accessories: HC-CARGO 190252, 190261, 191029, 193010.

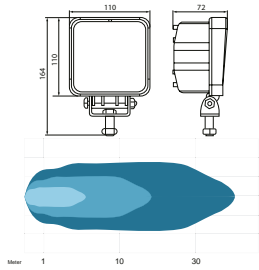


Voltage: 12-24
Watt: 24
Kelvin: 5000-7000
Lumen: 1500

Dim.: 100x100x76 mm

Type: 6 LED
Inclination/downwards: 80°
Inclination/upwards: 90°
Inclination/sideways: 180°
Colour: Black
Material/dome: Plastic
Material/house: ABS plastic/aluminium
Shape: Square
2 poles: w/
Tightness norm: IP 69K
Approvals: CE/EMC

172001 LED Work Lamp

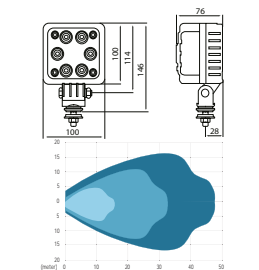


Voltage: 10-80
Watt: 48
Kelvin: 6000
Lumen: 3500

Dim.: 164x110x72 mm

Type: 16 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Square
Mount.: Cable
2 poles: w/
Tightness norm: IP 67
Approvals: CE/EMC

172003 LED Work Lamp

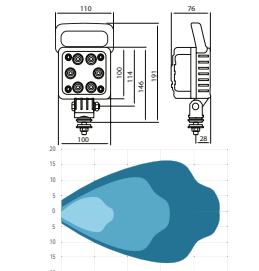


Voltage: 12-24
Watt: 24
Kelvin: 5000-7000
Lumen: 1500

Dim.: 100x100x76 mm
Cable length: 500 mm

Type: 6 LED
Inclination/downwards: 80°
Inclination/upwards: 90°
Inclination/sideways: 180°
Colour: Black
Material/dome: Plastic
Material/house: ABS plastic/aluminium
Shape: Square
Switch: w/
Tightness norm: IP 69K
Approvals: CE/EMC

172004 LED Work Lamp

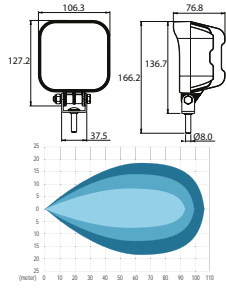


Voltage: 12-24
Watt: 24
Kelvin: 5000-7000
Lumen: 1500

Dim.: 205x110x76 mm
Cable length: 500 mm

Type: 6 LED
Inclination/downwards: 80°
Inclination/upwards: 90°
Inclination/sideways: 180°
Colour: Black
Material/dome: Plastic
Material/house: ABS plastic/aluminium
Shape: Square
Switch: w/
Handle: w/
Tightness norm: IP 69K
Approvals: CE/EMC

172010 LED Work Lamp

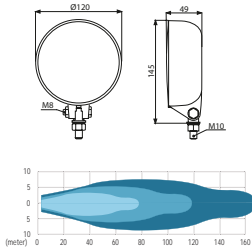


Voltage: 12-36
Watt: 40
Lumen: 3200

Dim.: 127.2x106.3x76.8 mm
Cable length: 280 mm

Type: 4 LED
Colour: Black
Material/house: Aluminium
Shape: Square
Mount. bracket: U-bracket w/ 1 bolt
Tightness norm: IP 69K
Approvals: CE/EMC

172017 LED Work Lamp

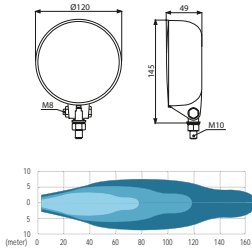


Voltage: 12-24
Watt: 34
Lumen: 2600

Dim.: 145x120x49 mm
Cable length: 150 mm

Type: 12 LED
Material/house: Aluminium
Shape: Round
Magnet base: w/
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

172018 LED Work Lamp

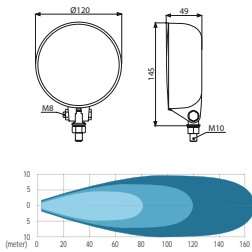


Voltage: 12-24
Watt: 34
Lumen: 2600

Dim.: 145x120x49 mm
Cable length: 150 mm

Type: 12 LED
Material/house: Aluminium
Shape: Round
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

172019 LED Work Lamp

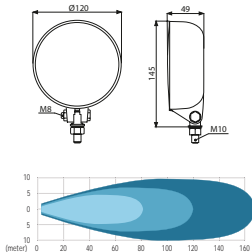


Voltage: 12-24
Watt: 40
Lumen: 4000

Dim.: 145x120x49 mm
Cable length: 150 mm

Type: 12 LED
Material/house: Aluminium
Shape: Round
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

172020 LED Work Lamp

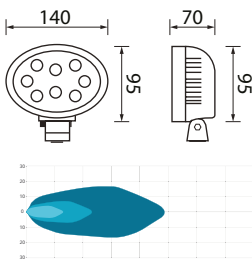


Voltage: 12-24
Watt: 40
Lumen: 4000

Dim.: 145x120x49 mm
Cable length: 150 mm

Type: 12 LED
Material/house: Aluminium
Shape: Round
Magnet base: w/
2 poles: w/
Tightness norm: IP 69K
Approvals: EMC/ADR/GGVS

172031 LED Work Lamp



Voltage: 10-80
Watt: 24
Kelvin: 6000
Lumen: 1920

Dim.: 140x95x70 mm
Cable length: 400 mm

Type: 8 LED
Material/dome: Acrylic
Material/house: Cast aluminum
Shape: Oval
2 poles: w/
Tightness norm: IP 69K
Approvals: CE/EMC

172032 LED Work Lamp



Voltage: 10-80
Watt: 36
Kelvin: 6000
Lumen: 2880

Dim.: 140x95x70 mm
Cable length: 400 mm

Type: 12 LED
Material/dome: Acrylic
Material/house: Cast aluminum
Shape: Oval
2 poles: w/
Tightness norm: IP 69K
Approvals: CE/EMC

172045 LED Work Lamp

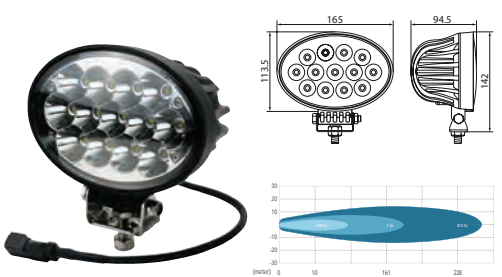


Voltage: 10-80
Watt: 65
Kelvin: 6000
Lumen: 5850

Dim.: 165x142x94.5 mm

Type: 13 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Oval
2 poles: w/
Tightness norm: IP 69K
Approvals: CE

172046 LED Work Lamp



Voltage: 10-80
Watt: 65
Kelvin: 6000
Lumen: 5850

Dim.: 165x142x94.5 mm

Type: 13 LED
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Oval
2 poles: w/
Tightness norm: IP 69K
Approvals: CE

172053 LED Blue Spot



Voltage: 10-80
Amp: 0.5/0.25
Watt: 6
Lumen: 540

Dim.: 92.4x49.6x45.7 mm
Cable length: 500 mm

Type: 2 LED
Colour: Blue
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 69K
Approvals: CE

172054 LED Red Spot

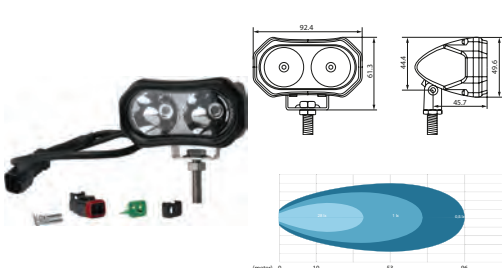


Voltage: 10-80
Amp: 0.5/0.25
Watt: 6
Lumen: 540

Dim.: 92.4x49.6x45.7 mm
Cable length: 500 mm

Type: 2 LED
Colour: Red
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 69K
Approvals: CE

172055 LED Work Lamp

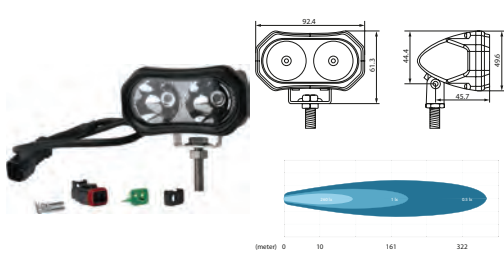


Voltage: 10-80
Amp: 0.83/0.42
Watt: 10
Kelvin: 6000
Lumen: 900

Dim.: 92.4x49.6x45.7 mm
Cable length: 500 mm

Type: 2 LED
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 69K
Approvals: CE

172056 LED Work Lamp

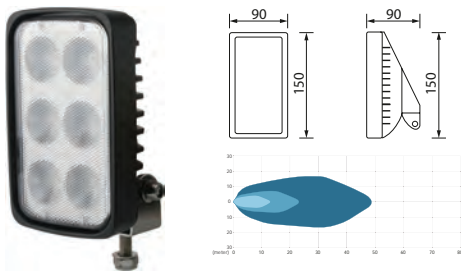


Voltage: 10-80
Amp: 0.83/0.42
Watt: 10
Kelvin: 6000
Lumen: 900

Dim.: 92.4x49.6x45.7 mm
Cable length: 500 mm

Type: 2 LED
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Cast aluminum
Shape: Rectangular
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/
Tightness norm: IP 69K
Approvals: CE

172088 LED Work Lamp

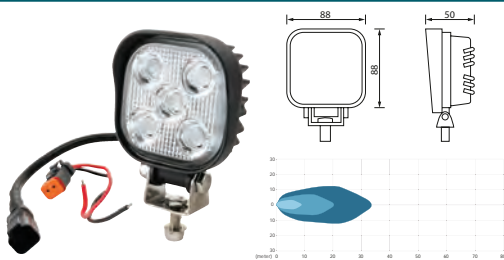


Voltage: 10-30
Watt: 30
Kelvin: 6000
Lumen: 2400

Cable length: 350 mm

Bulb type: 6 LED
Material/dome: Polycarbonate
Material/house: Aluminium
Shape: Rectangular
Mount.: Sidemounted
2 poles: w/
Tightness norm: IP 69K
Approvals: CE/EMC

172105 LED Work Lamp

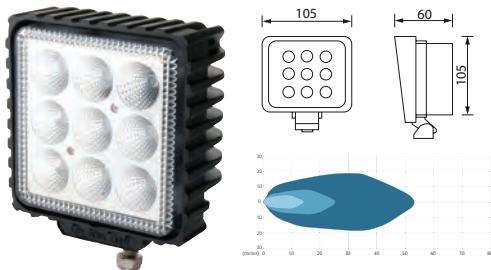


Voltage: 10-30
Watt: 15
Kelvin: 6000
Lumen: 1200

Dim.: 88x88x50 mm
Cable length: 450 mm

Bulb type: 5 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC

172106 LED Work Lamp

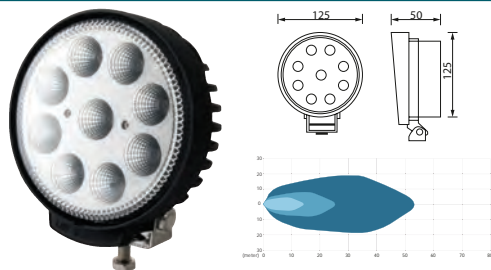


Voltage: 10-30
Watt: 27
Kelvin: 6000
Lumen: 2160

Dim.: 105x105x60 mm
Cable length: 450 mm

Bulb type: 9 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC

172107 LED Work Lamp



Voltage: 10-30
Watt: 27
Kelvin: 6000
Lumen: 2160

Dim.: 125x125x50 mm
Cable length: 450 mm

Bulb type: 9 LED
Colour: Black
Material/dome: Polycarbonate
Material/house: Aluminium
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC

WORK LIGHT BARS LED

172077 LED Work light bar

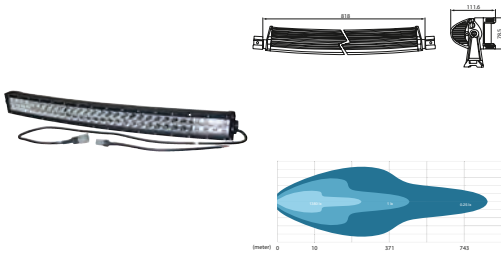


Voltage: 10-30
Watt: 120
Kelvin: 6000
Lumen: 10800

Dim.: 567x98x78.5 mm
Cable length: 1000 mm

Bulb type: 40 LED
Colour: Black
Material/ bracket: Aluminium
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Combo
Shape: Curved
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC
E-approval: No

172078 LED Work light bar

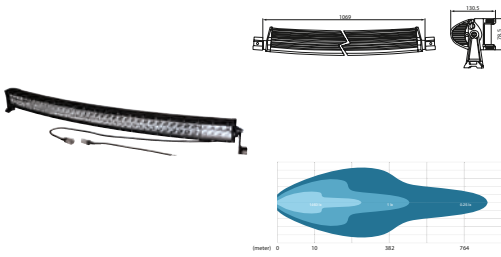


Voltage: 10-30
Watt: 180
Kelvin: 6000
Lumen: 16200

Dim.:
818x111.6x78.5 mm
Cable length: 1000 mm

Bulb type: 60 LED
Colour: Black
Material/ bracket: Aluminium
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Combo
Model: LED
Shape: Curved
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC
E-approval: No

172079 LED Work light bar

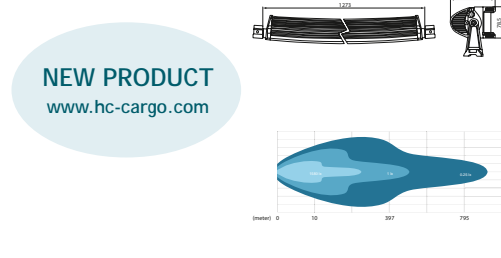


Voltage: 10-30
Watt: 240
Kelvin: 6000
Lumen: 21600

Dim.:
1069x130.5x78.5 mm
Cable length: 1000 mm

Bulb type: 80 LED
Colour: Black
Material/ bracket: Aluminium
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Combo
Model: LED
Shape: Curved
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC
E-approval: No

172080 LED Work light bar



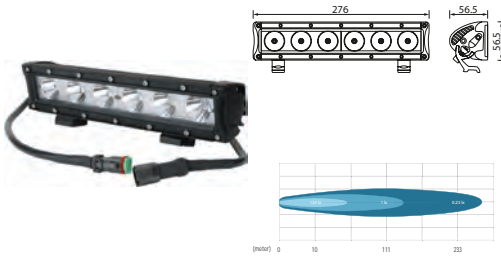
NEW PRODUCT
www.hc-cargo.com

Voltage: 10-30
Watt: 288
Kelvin: 6000
Lumen: 25920

Dim.:
1273x150x78.5 mm
Cable length: 1000 mm

Bulb type: 96 LED
Colour: Black
Material/ bracket: Aluminium
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Combo
Model: LED
Shape: Curved
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC
E-approval: No

172081 LED Work light bar

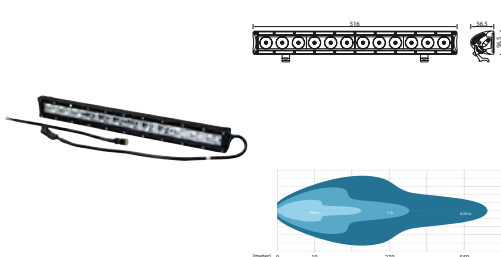


Voltage: 10-30
Watt: 18
Kelvin: 6000
Lumen: 1620

Dim.:
276x56.6x56.5 mm
Cable length: 500 mm

Bulb type: 6 LED
Colour: Black
Material/ bracket: Aluminium
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Spot
Model: LED
Shape: Straight
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC
E-approval: No

172082 LED Work light bar



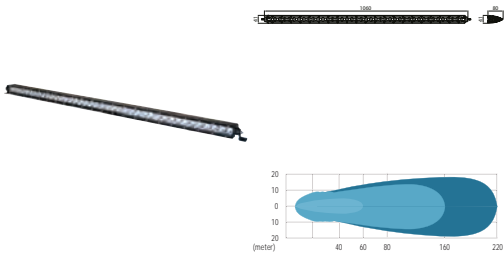
Voltage: 10-30
Watt: 36
Kelvin: 6000
Lumen: 3240

Dim.:
516x56.5x56.5 mm
Cable length: 500 mm

Bulb type: 12 LED
Colour: Black
Material/ bracket: Aluminium
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Combo
Model: LED
Shape: Straight
Mount. bracket: Vertical
2 poles: Male/female
Tightness norm: IP 69K
Approvals: CE/EMC
E-approval: No

172083 LED Work light bar		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	<p>Voltage: 10-30 Watt: 54 Kelvin: 6000 Lumen: 4860</p>	<p>Dim.: 756x56.5x56.5 mm Cable length: 500 mm</p>	<p>Bulb type: 18 LED Colour: Black Material/ bracket: Aluminium Material/dome: Polycarbonate Material/house: Aluminium Reflector system: Combo Model: LED Shape: Straight Mount. bracket: Vertical 2 poles: Male/female Tightness norm: IP 69K Approvals: CE/EMC E-approval: No</p>	
172084 LED Work light bar		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	<p>Voltage: 10-30 Watt: 72 Kelvin: 6000 Lumen: 6480</p>	<p>Dim.: 996x56.5x56.5 mm Cable length: 500 mm</p>	<p>Bulb type: 24 LED Colour: Black Material/ bracket: Aluminium Material/dome: Polycarbonate Material/house: Aluminium Reflector system: Combo Model: LED Shape: Straight Mount. bracket: Vertical 2 poles: Male/female Tightness norm: IP 69K Approvals: CE/EMC E-approval: No</p>	
172095 LED Work light bar		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
<p>NEW PRODUCT www.hc-cargo.com</p>	<p>Voltage: 12/24 Amp: 3.2/1.6 Watt: 40 Kelvin: 6000 Lumen: 4000</p>	<p>Dim.: 255x80x41 mm Cable length: 220 mm</p>	<p>Type: 10 LED Bulb type: 10 LED Inclination/downwards: 90° Inclination/upwards: 15° Colour: Black Material/ bracket: Stainless steel Material/dome: Polycarbonate Material/house: Aluminium Reflector system: Spot Shape: Straight Mount.: Upright/pendant Mount. bracket: Sidemounted 2 poles: Male/female Tightness norm: IP 65 Approvals: CE/EMC E-approval: No</p>	
172096 LED Work light bar		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	<p>Voltage: 12/24 Amp: 6.25/3.125 Watt: 75 Kelvin: 6000 Lumen: 8000</p>	<p>Dim.: 550x80x41 mm Cable length: 220 mm</p>	<p>Type: 20 LED Bulb type: 20 LED Inclination/downwards: 90° Inclination/upwards: 15° Colour: Black Material/ bracket: Stainless steel Material/dome: Polycarbonate Material/house: Aluminium Reflector system: Spot Shape: Straight Mount.: Upright/pendant Mount. bracket: Sidemounted 2 poles: Male/female Tightness norm: IP 65 Approvals: CE/EMC E-approval: No</p>	
172097 LED Work light bar		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
	<p>Voltage: 12/24 Amp: 9.45/4.7 Watt: 115 Kelvin: 6000 Lumen: 12000</p>	<p>Dim.: 805x80x41 mm Cable length: 3000 mm</p>	<p>Type: 30 LED Bulb type: 30 LED Inclination/downwards: 90° Inclination/upwards: 15° Colour: Black Material/ bracket: Stainless steel Material/dome: Polycarbonate Material/house: Aluminium Reflector system: Spot Shape: Straight Mount.: Upright/pendant Mount. bracket: Sidemounted 2 poles: Male/female Tightness norm: IP 65 Approvals: CE/EMC E-approval: No</p>	

172098 LED Work light bar



Voltage: 12/24
Amp: 12.5/6.25
Watt: 150
Kelvin: 6000
Lumen: 16000

Dim.: 1060x80x41 mm
Cable length: 3000 mm

Type: 40 LED
Bulb type: 40 LED
Inclination/downwards: 90°
Inclination/upwards: 15°
Colour: Black
Material/ bracket: Stainless steel
Material/dome: Polycarbonate
Material/house: Aluminium
Reflector system: Spot
Shape: Straight
Mount.: Upright/pendant
Mount. bracket: Sidemounted
2 poles: Male/female
Tightness norm: IP 65
Approvals: CE/EMC
E-approval: No

ACCESSORIES

172005 Bracket

Servicing: HC-CARGO 171955, 172003, 172004



Dim.: 59x37 mm
Mount. hole size:
24 mm

Material: Plastic
Mount.: Standard ISO A - Rod

172008 Handle for LED Work Lamp

Servicing: HC-CARGO 171948, 171949, 171950, 171951, 172001

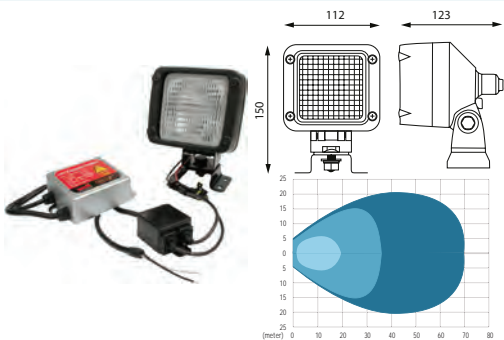


Colour: Black
Material/ bracket: Aluminium
Mount. bracket: 2 screws

WORK LAMPS HID

171611 HID Work Lamp

Bulb: HC-CARGO 171595.

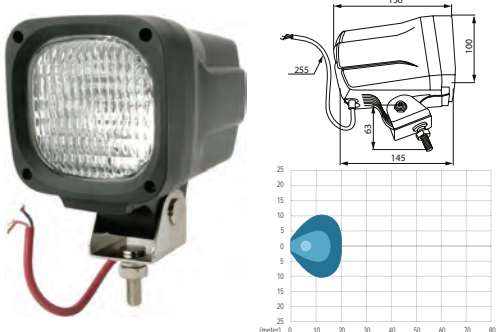


Bulb incl.: Yes
Voltage: 24

Dim.: 112x150x123 mm
Light aperture:
73x73 mm

Type: H3
Colour: Black
Material/dome: Glass
Material/house: Shockproof plastic
Model: HID
Shape: Square
Switch: w/o
Ballast: External
Mount. bracket: Mounting bracket
Magnet base: w/o
Handle: w/o
2 poles: w/
Tightness norm: IP 65

171626 HID Work Lamp



Bulb incl.: Yes
Voltage: 24
Watt: 35

Dim.: 156x100 mm
Light aperture: 75 mm

Type: D2S
Socket type: PK32d-3
Colour: Black
Material/dome: Glass
Material/house: Aluminium
Reflector system: Single
Shape: Square
Mount.: Single bolt fixing
Switch: w/o
Mount. bracket: Mounting bracket
Magnet base: w/o
Handle: w/o
2 poles: w/o

SPARE PARTS
171595 Xenon Bulb

Servicing: HC-CARGO 171594


 Type: Xenon
H3

BEACON SOCKETS
170292 Beacon Socket


Length: 100 mm

 Material: Steel
Mount.: Weld
Bracket: Straight
Socket: DIN 72591 1 terminal

170387 Beacon Socket

 Material: Electro galvanized
Mount.: w/ nuts
Bracket: Straight
Socket: DIN 72591 1 terminal

170405 Beacon Socket

 Length: 108 mm
Mount. hole size:
10 mm

 Material: Galvanized steel
Mount.: Flat
Bracket: Angled 90°
Socket: DIN 72591 2 terminal

170406 Beacon Socket

 Material: Galvanized steel
Mount.: 2 screws
Bracket: Adjustable
Socket: DIN 72591 2 terminal

170419 Beacon Socket

 Material: Galvanized steel
Mount.: Vertical
Bracket: Angled 90°
Socket: DIN 72591 2 terminal

170531 Extension

Servicing: Mercedes-Benz


 Length: 500 mm
 Mount. hole size:
 24 mm

 Material: Galvanized steel
 Bracket: Straight
 Socket: DIN 72591 2 terminal

170537 Beacon Socket

 Material: Electro galvanized
 Mount.: Vertical
 Bracket: Straight
 Socket: DIN 72591 2 terminal

170562 Beacon Socket

 Material: Galvanized steel
 Mount.: 2 screws
 Bracket: Angled 90°
 Socket: DIN 72591 2 terminal

170788 Beacon Socket

 Length: 102 mm
 Mount. hole size:
 10 mm

 Material: Electro galvanized
 Mount.: Flat
 Bracket: Angled
 Socket: DIN 72591 1 terminal

170789 Beacon Socket

 Material: Electro galvanized
 Bracket: Adjustable
 Socket: DIN 72591 1 terminal

171576 Beacon Socket

Servicing: IH/CASE


 Material: Steel
 Mount.: Vertical
 Bracket: Straight
 Socket: DIN 72591 2 terminal

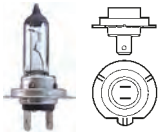




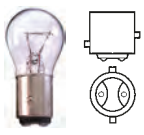



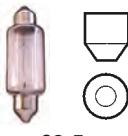





Bulbs

Edition 2016/2017


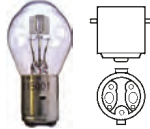

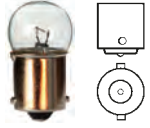
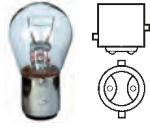
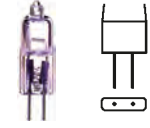
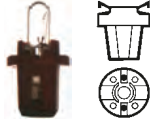
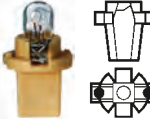
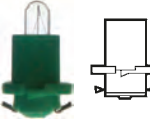



H1 Halogen									
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment	
 P14.5s	171072	24	70	62.5 mm	8.5 mm		Single filament, Halogen		
Jahn									
 P14.5s	170494	24	100	62.5 mm	8.5 mm		Single filament, Halogen		
	170449	24	70	62.5 mm	8.5 mm		Single filament, Halogen		
H2 Halogen									
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment	
 X511	170512	24	100	30 mm	9 mm		Single filament, Halogen		
H3 Halogen									
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment	
 PK22s	170836	24	70	42 mm	11.5 mm		Single filament, Halogen		
	171407	48	45	42 mm	11.5 mm		Halogen		
	171378	80	55	42 mm	11.5 mm		Halogen		
Jahn									
 PK22s	170362	24	100	42 mm	11.5 mm		Single filament, Halogen		
	170412	24	70	42 mm	11.5 mm		Single filament, Halogen		
H4 Halogen									
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment	
 P43t	170515	24	130/90	78 mm	16 mm		Double filament, Halogen		
	170792	24	75/70	78 mm	16 mm		Double filament, Halogen		
	171125	24	75/70	78 mm	16 mm		Double filament, Halogen, Heavy Duty		
Jahn									
 P43t	170360	24	100/70	78 mm	16 mm		Halogen		
	170348	24	75/70	78 mm	16 mm		Halogen		
	170450	24	75/70	78 mm	16 mm		Halogen, Heavy Duty		
 P45t	170006	24	75/70	78 mm	16 mm		Halogen		
H7 Halogen									
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment	
 PX26d	171080	24	70	58 mm	11.6 mm		Single filament, Halogen		
	171532	24	70	58 mm	11.6 mm		Halogen, Longlife		

John	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 PX26d	170800	24	70	58 mm	11.6 mm		Single filament, Halogen	
H11 American Types								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 PGJ19-2	172073	24	70	44 mm			American, Halogen	
H21W Halogen								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BAY9s	171084	24	21	40 mm	10 mm		Halogen	
Stop and Tail Lamps								
John	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BAY15d	170452	24	21/5	52.5 mm	26.5 mm			
 BAZ15d	170850	24	21/4	52.5 mm	26.5 mm			
Festoon								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 S8.5	171100	24	10	41 mm	10.5 mm		Festoon	
	171096	24	5	36 mm	10.5 mm		Festoon	
	171099	24	5	41 mm	10.5 mm		Festoon	
John	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 S8.5	170592	24	15	41 mm	15 mm		Festoon	
	170589	24	18	41 mm	15 mm		Festoon	
	170414	24	5	36 mm	10.5 mm		Festoon, C5W	
Parking and Flasher - Postion								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15d	171102	24	5	35 mm	18.5 mm			
 BA15S	170794	24	5	35 mm	18.5 mm			
	171118	24	5	35 mm	18.5 mm			

	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA9s	170796	24	2	23 mm	8.6 mm			
	170795	24	4	27.4 mm	8.6 mm			
Jahn								
 BA15S	170413	24	5	35 mm	18.5 mm		R5W	
	170455	24	5	35 mm	18.5 mm			
 BA7s	170456	24	3	20.7 mm	6.8 mm			
 BA9s	170416	24	2	23 mm	8.6 mm		T2W	
	170417	24	4	27.4 mm	8.6 mm		T4W	
Stop and Flasher - Position								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15d	171088	24	15	43 mm	23 mm			
	171982	24	20	45 mm	26.5 mm			
 BA15S	170793	24	10	35 mm	18 mm			
	171076	24	10	35 mm	18 mm			
	171086	24	15	43 mm	23 mm			
	170826	24	21	52.5 mm	26.5 mm			
	171078	24	21	52.5 mm	26.5 mm			
 BAU15s	171986	24	25	45 mm	26.5 mm			
	171090	24	21	50 mm	25 mm	Orange		
Jahn								
 BA15d	170481	24	20	45 mm	26.5 mm			
 BA15S	170351	24	10	35 mm	19 mm		R10W	
	170454	24	10	35 mm	15 mm			
	170349	24	21	52.5 mm	26.5 mm		P21W	
	170451	24	21	52.5 mm	26.5 mm			
 BAU15s	170614	24	25	45 mm	26.5 mm			
	170849	24	21	52.5 mm	26.5 mm	Orange		
Wedge Base								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 T10	171106	24	3	26 mm	10 mm			
	171107	24	5	26 mm	10 mm			

	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
	171108	24	1.2	20 mm	5 mm			
John	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
	171027	24	2	26.7 mm	10.3 mm			
	170476	24	3	26.7 mm	10.3 mm		W3W	
	170805	24	3	26.7 mm	10.3 mm	Orange	W3W	
	170806	24	3	26.7 mm	10.3 mm	Green	W3W	
	170807	24	3	26.7 mm	10.3 mm	Blue	W3W	
	170808	24	3	26.7 mm	10.3 mm	Red	W3W	
	170542	24	5	26.7 mm	10.3 mm		W5W	
	170684	24	0.7	20 mm	5 mm			
	170477	24	1.2	20 mm	5 mm			
Wedge Base - Covers								
John	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
	170731					Blue		
	170732					Green		
	171127					Orange		
	171128					Blue		
	171129					Green		
	171130					Red		
	171131					Orange		
Conventional								
	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
	171978	24	45	53 mm	36 mm		Conventional	For US and UK systems.
	171976	24	45/40	70 mm	36 mm		Conventional	

Jahn	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	170578	24	45	53 mm	36 mm		Conventional	For US and UK systems.
 BA20d	170574	24	45/40	70 mm	36 mm		Conventional	
 P45t	170350	24	55/50	77 mm	41 mm		Conventional, Bilux	
Electric Vehicles and Forklifts								
CAR GO	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	171410	48	10	35 mm	16 mm			
	171408	48	25	50 mm	25 mm			
 BAY15d	171411	48	25/10	50 mm	25 mm			
Halogen								
CAR GO	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 G4	170848	24	10	30 mm	8 mm		Halogen	
	170750	24	20	30 mm	8 mm		Halogen	
Instrument Panel								
CAR GO	HC-CARGO	Voltage	Watt	Length	OD	Socket colour	Type	Comment
 B8.5d	171028	24	1.2	21 mm	5 mm	Brown		
 EBSN10	171377	24	1.2	20 mm	6 mm	Beige		Alba- type.
 EBSR11	171025	24	1.2	21 mm	5 mm	Yellow		Alba- type.
	171026	24	1.2	21 mm	5 mm	Brown		Alba- type.
	171032	24	1.4	21 mm	5 mm	Green		Alba- type.
 MFJF	171837	12	2	35 mm	5 mm	Black		

	HC-CARGO	Voltage	Watt	Length	OD	Socket colour	Type	Comment
 T5	171029	24	1.2	20 mm	5 mm	White		
<i>Jahn</i>	HC-CARGO	Voltage	Watt	Length	OD	Colour	Type	Comment
 B8.3d	170613	24	1.2	23.5 mm	5 mm	Grey		
 B8.5d	170358	24	1.2	23.5 mm	5 mm	Grey		

Spare Lamp Kits

For Trucks and Buses

Jahn

Contains:

H4

HC-CARGO	TYPE	Jahn Ref. No.	Description	171044
170348	H4	1102	24 V. 75/70W P43t.	2
170417	T4W	1502	24 V. 4 W. BA9s.	2
170413	R5W	1402	24 V. 5 W. BA15s.	1
170351	R10W	1412	24 V. 10 W. BA15s.	1
170349	P21W	1322	24 V. 21 W. BA15s.	4
170416	T2W	1512	24 V. 2 W. BA9s.	2
170475	Fest. T10.5	1732	24 V. 10 W. SV8.5.	1
170414	C5W	1712	24 V. 5 W. SV8.5.	1
190057	ATO blade fuse		10 Amp. Red.	1
190058	ATO blade fuse		15 Amp. Blue.	1
190059	ATO blade fuse		20 Amp. Yellow.	1
190060	ATO blade fuse		25 Amp. Natural.	1



171044

Dimensions: 210 x 95 x 60 mm.



Electrical Components

Edition 2016/2017



ACOUSTIC WARNING

BUZZERS

160533 Warning Buzzer



Voltage: 24
Miliamp: 21
Decibel: 99
Hertz: 400±100

HORNS

AIR HORNS

160039 Electric Valve

For Compressor horn.



Voltage: 24

160048 Marine Horn

To be powered by electric air compressor HC-CARGO 160213. Audibility at least 1600 mtr. over open water.



Decibel: 120
Hertz: 380

Length: 385 mm
Capacity: 72 l/min

Material: Stainless steel
Marine: Yes

160508 Compressor Horn



Voltage: 24
Amp: 8
Decibel: 118
Hertz: 692-756

Type: Dual tone
Material: Shockproof plastic
Relay: w/
E-approval: Yes

160632 Marine Air Horn



Voltage: 24
Decibel: 117
Hertz: 228

Length: 500 mm

Material: Stainless steel
Marine: Yes

ELECTRICAL

160393 Horn

2 terminals. w/ bracket.



Voltage: 36-48
Amp: 1
Decibel: 112
Hertz: 420

OD: 100 mm

Type: Single tone
Material: Steel
Marine: No
E-approval: Yes

160414 Horn

Model EM2.


 Voltage: 24
 Amp: 4
 Decibel: 118
 Hertz: 370

Length: 400 mm

 Type: Single tone
 Material: Chromed brass
 Relay: w/o
 Marine: Yes

160987 Horn

2 terminals. w/ bracket.


 Voltage: 24
 Amp: 2.5
 Decibel: 112
 Hertz: 420

OD: 90 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes

160989 Horn

2 terminals. w/ bracket.


 Voltage: 24
 Amp: 2.5
 Decibel: 112
 Hertz: 335

OD: 90 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes

REVERSING ALARMS
160410 Reversing Alarm

w/ "beep-beep" warning sound.


 Voltage: 24
 Watt: 20
 Decibel: 90

 Bulb type: Halogen
 Socket type: BA15S
 ADR-approved: No

160481 Reversing Alarm

 Voltage: 12/24
 Amp: 0.25
 Decibel: 96
 Hertz: 2500

 Overvoltage: Yes
 Waterproof: Yes
 ADR-approved: No

160482 Reversing Alarm

Night attenuation, excluding when fog lights are on. RED LEAD- To reverse lamp, BLACK LEAD- To earth, ORANGE LEAD- To side lamp (night silent mode), GREEN LEAD- To fog lamp (night silent override).


 Voltage: 12/24
 Amp: 0.25
 Decibel: 100
 Hertz: 980

 Overvoltage: Yes
 Waterproof: Yes
 ADR-approved: Yes

160689 Reversing Alarm

 Voltage: 12/80
 Milliamp: 30
 Decibel: 85
 Hertz: 3200

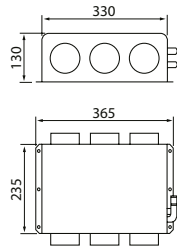
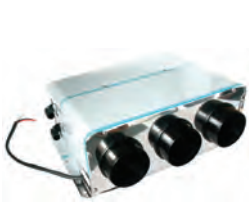
Weight: 0.035 kg

 Type: Buzzer
 Waterproof: Yes
 ADR-approved: No

CABIN HEATERS

060220 Cabin Heater

The heater has three 75 mm tube connections on the air inlet side. There are also three 75 mm tube connections on the outlet side. The water connections can be placed on either side of the heater and also be turned towards either the inlet or the outlet side.

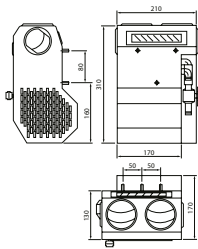


Voltage: 24
Watt/speed 1: 60
Watt/speed 2: 77
Watt/speed 3: 114

Dim.: 330x230x130 mm
Water connection OD: 16 mm
Weight: 6.3 kg
Capacity kW/speed 1: 7.2
Airflow speed 1: 264 m³/h
Capacity kW/speed 2: 9.2
Airflow speed 2: 357 m³/h
Capacity kW/speed 3: 12.2
Airflow speed 3: 504 m³/h
Regulation: Yes

Type: Complete kit
Cabinet: Stainless steel

060233 Cabin Heater



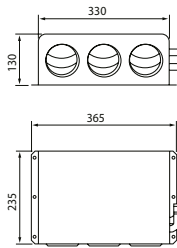
Voltage: 24
Watt/speed 3: 230

Dim.: 310x210x130 mm
Water connection OD: 16 mm
Weight: 5.8 kg
Capacity kW/speed 1: 4.3
Airflow speed 1: 180 m³/h
Capacity kW/speed 2: 6.3
Airflow speed 2: 288 m³/h
Capacity kW/speed 3: 9.2
Airflow speed 3: 468 m³/h
Regulation: Yes

Type: Complete kit
Cabinet: Galvanized steel w/ black polyester

060235 Cabin Heater

Especially suitable for heating the passenger room in for instance buses.



Voltage: 24
Watt/speed 1: 60
Watt/speed 2: 77
Watt/speed 3: 114

Dim.: 365x235x130 mm
Water connection OD: 16 mm
Weight: 6.3 kg
Capacity kW/speed 1: 7.2
Airflow speed 1: 264 m³/h
Capacity kW/speed 2: 9.3
Airflow speed 2: 357 m³/h
Capacity kW/speed 3: 12.2
Airflow speed 3: 504 m³/h
Regulation: Yes

Type: Complete kit
Cabinet: Metal

HEATER MOTORS

060214 Cabin Heater Motor

Servicing: HC-CARGO 060211

Heat-on 1531M-5024.



Voltage: 24
Watt: 50

Dia.: 70 mm
Shaft dia.: 6.35x16 mm
Length: 63 mm
Speed: 1-speed

Mount.: 3 holes
No./shafts: 1
Fan mounted: Yes

CAMERA & PARKING SENSORS

CCTV REAR OBSERVATION SYSTEM

160775 Rear Observation Kit

Kit consisting of 1x7" monitor w/ quad: HC-CARGO 160776. 1x colour camera w/ audio: HC-CARGO 161038. 1x20 m extension cable: HC-CARGO 160611.



Voltage: 12/24

Extension cable: 20 m
Height: 140 mm
Depth: 50.8 mm
Display size: 7"
Width: 191 mm
Wide angle: 60°

Monitor: LED
Type: Camera kit
Camera type: Colour
Accessories: DVD
No./cameras: 4+1
Audio: Yes
Extra camera: w/
Infrared: w/
Split screen: Yes
Language: English

160783 Rear Observation Kit

Kit consisting of 1x7" monitor: HC-CARGO 160784. 1x colour camera: HC-CARGO 161038. 1x20 m extension cable: HC-CARGO 160611.



Voltage: 12/24

Extension cable: 20 m
Height: 140 mm
Depth: 50.8 mm
Display size: 7"
Width: 191 mm
Wide angle: 60°

Monitor: LED
Type: Camera kit
Camera type: Colour
Accessories: DVD
No./cameras: 3+1
Remote control: w/o
Audio: Yes
Extra camera: w/
Infrared: w/
Split screen: Yes
Language: English

160793 Rear View Mirror Monitor kit

w/o camera and extension cable. Camera: HC-CARGO 160610, 160880, 161038. Extension cables use: HC-CARGO 160611, 160612, 160613, 160672.



Voltage: 12/24

Display size: 4.3"

Camera type: Colour
Accessories: DVD
Audio: Yes

160994 Rear Observation Kit

Consists: 1x7" monitor w/ remote control: HC-CARGO 160995. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888.



Voltage: 12-24

Extension cable: 20 m
Display size: 7"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Remote control: w/
Audio: Yes
Infrared: w/
Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish

160996 Rear Observation Kit

Consists: 1x5" monitor w/ remote control: HC-CARGO 161040. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888.



Voltage: 12-24

Extension cable: 20 m
Display size: 5"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Remote control: w/
Audio: Yes
Extra camera: w/
Infrared: w/
Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish

161007 Rear Observation Kit, Waterproof

Consists: 1x7" monitor w/ remote control: HC-CARGO 161040. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888.



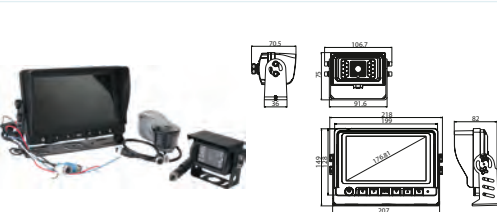
Voltage: 12-24

Display size: 7"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: Max. 2
Remote control: w/
Audio: Yes
Infrared: w/
Tightness norm: IP 67
Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish

161027 Rear Observation Kit

Consists: 1x7" monitor: HC-CARGO 161034. 1x colour camera: HC-CARGO 161028. 1x10 m extension cable: HC-CARGO 160889.



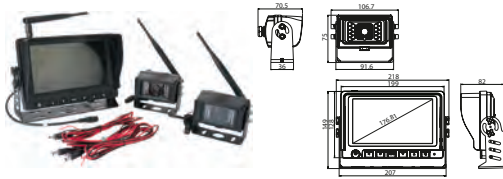
Voltage: 12-24

Extension cable: 10 m
Display size: 7"
Wide angle: 130°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Audio: No
Infrared: w/
Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish

161031 Rear Observation Kit

Consists: 1x7" monitor: HC-CARGO 161032. 2x colour camera: HC-CARGO 161033.



Voltage: 12-24

Display size: 7"
Wide angle: 130°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour - Wireless
No./cameras: 2
Audio: No
Infrared: w/
Split screen: Yes
Language: English

161039 Rear Observation Kit

Monitor Mounting, W/suction Cup: HC-CARGO 161044. Consists: 1x5" monitor: HC-CARGO 161040. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888.



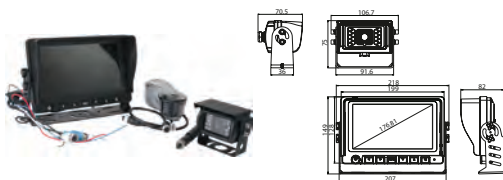
Voltage: 12-24

Extension cable: 20 m
Display size: 5"
Wide angle: 130°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Remote control: w/
Audio: Yes
Infrared: w/
Split screen: No
Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish

161046 Rear Observation Kit

Monitor Mounting, W/suction Cup: HC-CARGO 161044. Consists: 1x7" monitor: HC-CARGO 161047. 1x colour camera: HC-CARGO 161043. 1x15 m extension cable.



Voltage: 12-24

Extension cable: 15 m
Display size: 7"
Wide angle: 130°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Audio: Yes
Infrared: w/
Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish

161051 Rear Observation Kit

Monitor Mounting, W/suction Cup: HC-CARGO 161044. Consists: 1x7" monitor: HC-CARGO 161052. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888.

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Voltage: 12-24

Extension cable: 20 m
Display size: 7"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 4
Remote control: w/
Audio: Yes
Infrared: w/
Split screen: Yes
Language: Chinese, German, English, French, Dutch, Italian, Spanish, Danish, Russian, Polish

161054 Rear Observation Kit

Monitor Mounting, W/suction Cup: HC-CARGO 161044. Consists: 1x5" monitor: HC-CARGO 161055. 2x colour camera: HC-CARGO 161058.



Voltage: 12-24

Height: 118 mm
Depth: 69.5 mm
Display size: 5"
Width: 139 mm
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour - Wireless
No./cameras: 2
Audio: Yes
Infrared: w/
Split screen: Yes
Language: English

CAMERAS

160610 CCTV Camera

Servicing: HC-CARGO 160775, 160783, 160793

w/ original anoised finish and anti-fog glas.



Voltage: 12
Light sensitivity: 0.2 lux

OD: 30 mm
Length: 70 mm
Connection cable: 6 pin mini DIN
Weight: 0.200 kg
Resolution: >330 TV lines
Shutter rate: 1/50-1/100.000 sec.
Wide angle: 110°

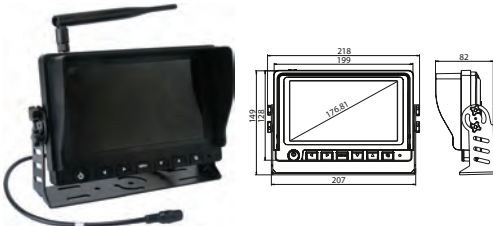
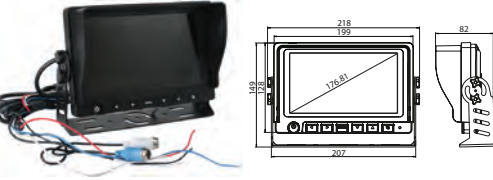

Signal system: PAL
Type: Colour
Colour: Black
Material: Aluminium
Picture sensor: 1/3" CCD
Microphone: w/o
Mirror function: w/
Protection degree: IP 68

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160880 Side Camera			
	Servicing: HC-CARGO 160775, 160783, 160793		
	Voltage: 12 Light sensitivity: 0 lux/ IR LED on lux	Connection cable: Mini DIN 6 pin - 2m Height: 60.7 mm Depth: 82.6 mm Width: 61.12 mm Resolution: 380 TV lines Shutter rate: 1/60- 1/100.000 sec. Wide angle: 73°	Signal system: PAL Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/4" CCD Microphone: w/o Infrared: w/ Mirror function: w/ Protection degree: IP 67
160887 Colour Camera			
	Servicing: HC-CARGO 160994, 160996		
	Voltage: 12/24 Light sensitivity: 0 lux	Connection cable: 0.3 m 4 pin Height: 43 mm Depth: 57 mm Width: 75 mm Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/ Infrared: w/ Mirror function: w/ Protection degree: IP 68
161006 Colour Camera w/ auto close			
	Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051		
	Voltage: 12 Light sensitivity: 0 lux	Connection cable: 0.5 m Resolution: 420 TV lines Wide angle: 140°	Signal system: PAL/NTSC Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/o Infrared: w/ Protection degree: IP 68
161029 Colour Camera w/ Heat. w/ heat.			
	Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051		
	Voltage: 12-24 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 77.2 mm Depth: 66 mm Width: 77.2 mm Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/o Infrared: w/ Mirror function: w/ Protection degree: IP 69K
161030 Side Camera			
	Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051		
	Voltage: 12 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 60 mm Depth: 90 mm Width: 75 mm Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/o Infrared: w/ Mirror function: w/o Protection degree: IP 69K
161038 Colour Camera w/ Audio			
	Servicing: HC-CARGO 160775, 160783, 160793		
	Voltage: 12 Light sensitivity: 0 lux	Connection cable: 1.3 m w/ 6 pin Mini DIN Height: 75 mm Depth: 60 mm Width: 90 mm Resolution: 420 TV lines Shutter rate: 1/50- 1/100.000 sec. Wide angle: 122°	Signal system: PAL/NTSC Type: Colour Colour: White Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/ Audio: Yes Infrared: w/ Mirror function: w/ Protection degree: IP 68
161041 Colour camera for roof mounting			
	Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051		
	Voltage: 12 Light sensitivity: 0 lux	Connection cable: 0.35 m 4 pin Height: 80 mm Depth: 215 mm Width: 135 mm Weight: 0.36 kg Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL/NTSC Type: Colour Colour: Black Picture sensor: 1/3" CCD Microphone: w/o Infrared: w/ Protection degree: IP 66

161043 Colour Camera			
	Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051		
	Voltage: 12 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 70 mm Depth: 84 mm Width: 76 mm Weight: 0.4 kg Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/ Audio: Yes Infrared: w/ Mirror function: w/ Protection degree: IP 69K
161050 Colour Camera			
	Servicing: HC-CARGO 161048		
	Voltage: 12-24 Light sensitivity: 0 lux	Height: 75 mm Depth: 70.5 mm Width: 106.7 mm Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL/NTSC Type: Colour - Wireless Colour: Black Material: Aluminium Picture sensor: 1/4" CMOS Audio: Yes Infrared: w/ Mirror function: w/ Protection degree: IP 68
161058 Colour Camera			
	Servicing: HC-CARGO 161054		
	Voltage: 12-24 Light sensitivity: 0 lux	Resolution: 500 TV lines Wide angle: 120°	Signal system: PAL/NTSC Type: Colour - Wireless Colour: Black Material: Aluminium Picture sensor: 1/3" CMOS Audio: No Infrared: w/ Mirror function: w/ Protection degree: IP 69K

MONITORS

160776 Monitor			
	Servicing: HC-CARGO 160775		
	Voltage: 12/24	Display size: 7" Resolution: 1440x234 pixels	Signal system: PAL/NTSC Type: LED Mount. bracket: w/ Loudspeaker: Yes Mirror function: w/ Language: English
160784 Monitor			
	Servicing: HC-CARGO 160783		
	Voltage: 12/24	Display size: 7" Resolution: 1440(W) x 234(H) pixels	Signal system: PAL/NTSC Type: TFT-LCD Mount. bracket: w/ Remote control: w/o Loudspeaker: Yes Mirror function: w/ Language: English
160995 Monitor			
	Servicing: HC-CARGO 160994, 161039, 161046		
	Voltage: 12-24	Display size: 7" Resolution: 400x234 pixels	Signal system: PAL/NTSC Type: TFT-LCD Mount. bracket: w/ Remote control: w/ Loudspeaker: Yes Mirror function: w/o Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish
160997 Monitor			
	Servicing: HC-CARGO 160996		
	Voltage: 12-24	Display size: 5" Resolution: 400x234 pixels	Signal system: PAL/NTSC Type: TFT-LCD Mount. bracket: w/ Remote control: w/ Loudspeaker: Yes Mirror function: w/o Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
161032 Monitor 	Servicing: HC-CARGO 161031 Voltage: 12-24	Display size: 7" Resolution: 800x480 pixels	Type: TFT-LCD Camera type: Colour - Wireless Mount. bracket: w/ Mirror function: w/ Language: English
161034 Monitor 	Servicing: HC-CARGO 161027 Voltage: 12-24	Display size: 7" Resolution: 800x480 pixels	Type: TFT-LCD Camera type: Colour Mount. bracket: w/ Loudspeaker: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish
161040 Monitor 	Servicing: HC-CARGO 160994, 161039, 161046 Voltage: 12-24	Display size: 5" Resolution: 640x480 pixels	Type: TFT-LCD Mount. bracket: w/ Remote control: w/ Loudspeaker: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish
161047 Monitor Monitor Mounting, W/suction Cup: HC-CARGO 161044.	Servicing: HC-CARGO 160994, 161039, 161046 Voltage: 12-24	Display size: 7" Resolution: 800x480 pixels	Type: TFT-LCD Camera type: Colour Mount. bracket: w/ Loudspeaker: Yes Audio: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish
161049 Monitor Monitor Mounting, W/suction Cup: HC-CARGO 161044.	Servicing: HC-CARGO 161048 Voltage: 12-24	Display size: 7" Resolution: 800x400 pixels	Type: TFT-LCD Camera type: Colour - Wireless Mount. bracket: w/ Loudspeaker: Yes Audio: Yes Mirror function: w/ Language: English
161052 Monitor Monitor Mounting, W/suction Cup: HC-CARGO 161044.	Servicing: HC-CARGO 161051 Voltage: 12-24	Display size: 7" Resolution: 800x480 pixels	Type: TFT-LCD Camera type: Colour Mount. bracket: w/ Loudspeaker: Yes Audio: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Spanish, Danish, Russian, Polish
161053 Monitor Monitor Mounting, W/suction Cup: HC-CARGO 161044.	Servicing: HC-CARGO 161051 Voltage: 12-24	Display size: 7" Resolution: 800x480 pixels	Type: TFT-LCD Camera type: Colour Audio: No Mirror function: w/ Language: English

161055 Monitor

Servicing: HC-CARGO 161054

Monitor Mounting, W/suction Cup: HC-CARGO 161044.

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Voltage: 12-24

 Display size: 5"
 Resolution:
 800x480 pixels

 Type: TFT-LCD
 Camera type: Colour - Wireless
 Mount. bracket: w/
 Audio: No
 Mirror function: w/
 Language: English

ACCESSORIES
160611 CCTV Extension Cable

Servicing: HC-CARGO 160775, 160783, 160793



Length: 20 m

Plug: Mini DIN 6 pin

160612 CCTV Extension Cable

Servicing: HC-CARGO 160775, 160783, 160793



Length: 15 m

Plug: Mini DIN 6 pin

160613 CCTV Extension Cable

Servicing: HC-CARGO 160775, 160783, 160793



Length: 10 m

Plug: Mini DIN 6 pin

160672 CCTV Extension Cable

Servicing: HC-CARGO 160775, 160783, 160793



Length: 6 m

Plug: Mini DIN 6 pin

160888 CCTV Extension Cable

Servicing: HC-CARGO 160994, 160996



Length: 20 m

Plug: 4 pin

161036 Aerial

Servicing: HC-CARGO 161031, 161032, 161033


 Colour: Black
 Material: Rubber

161044 Monitor Mounting, W/suction Cup

Servicing: HC-CARGO 161039

Suction.



Length: 220 mm

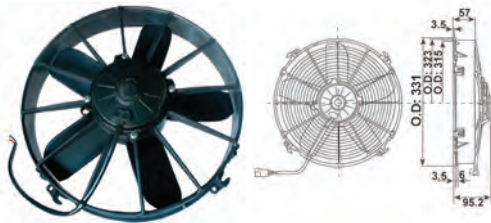
Colour: Black

FANS & BLOWERS

AXIAL FANS

24 V

160584 Axial Fan

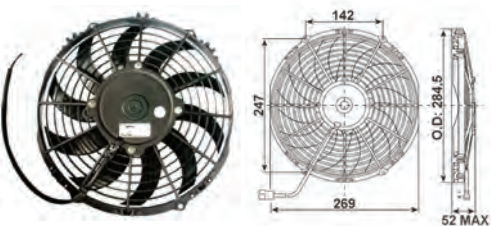


Voltage: 24
Amp: 7.4

OD: 331 mm
Capacity: 2900 m³

Type: Suction
Fan mounted: Yes
Tightness norm: IP 68

160587 Axial Fan

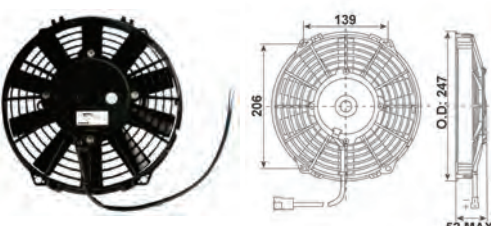


Voltage: 24
Amp: 3.9

OD: 384.5 mm
Capacity: 1300 m³

Type: Suction
Tightness norm: IP 68

160588 Axial Fan

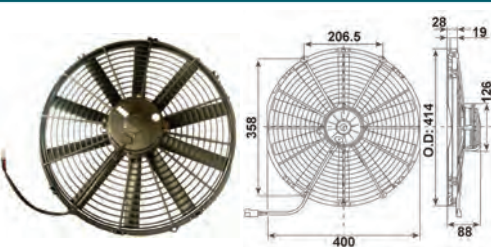


Voltage: 24
Amp: 4.1

OD: 247 mm
Capacity: 1080 m³

Type: Blower
Fan mounted: Yes
Tightness norm: IP 68

160595 Axial Fan

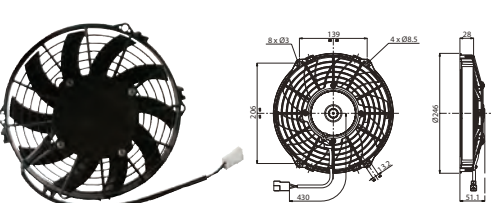


Voltage: 24
Amp: 8.7

OD: 414 mm
Capacity: 3540 m³

Type: Blower
Tightness norm: IP 68

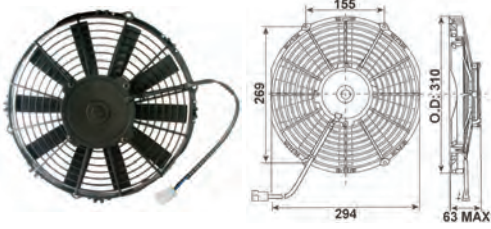
160597 Axial Fan



Voltage: 24
Amp: 3.9

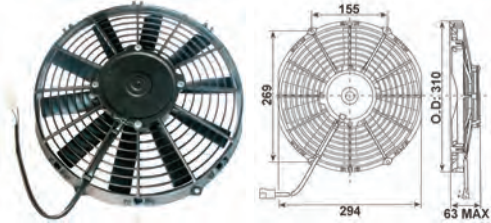
OD: 247 mm
Capacity: 1180 m³

Type: Blower
Fan mounted: Yes
Tightness norm: IP 68

160599 Axial Fan

 Voltage: 24
Amp: 4.4

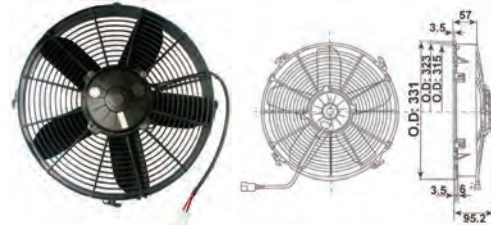
 OD: 310 mm
Capacity: 1690 m³

 Type: Suction
Fan mounted: Yes
Tightness norm: IP 68

160600 Axial Fan

 Voltage: 24
Amp: 4.1

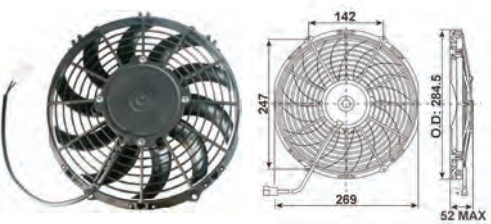
 OD: 310 mm
Capacity: 1570 m³

 Type: Blower
Tightness norm: IP 68

160619 Axial Fan

 Voltage: 24
Amp: 7.8

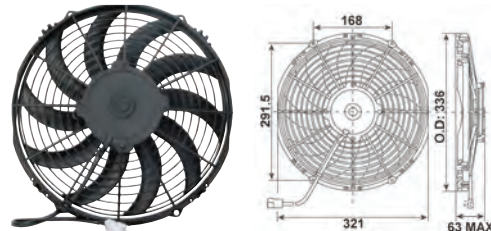
 OD: 310 mm
Capacity: 2440 m³

 Type: Blower
Fan mounted: Yes
Tightness norm: IP 68

160714 Axial Fan

 Voltage: 24
Amp: 3.7

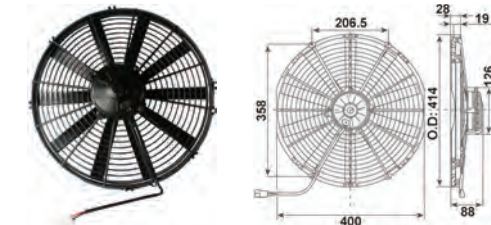
 OD: 284.5 mm
Capacity: 1400 m³

 Type: Blower
Tightness norm: IP 68

160737 Axial Fan

 Voltage: 24
Amp: 6

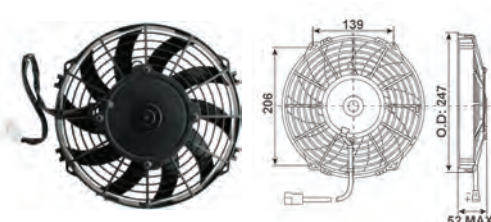
 OD: 336 mm
Capacity: 2240 m³

 Type: Blower
Fan mounted: Yes
Tightness norm: IP 68

160777 Axial Fan

 Voltage: 24
Amp: 8.4


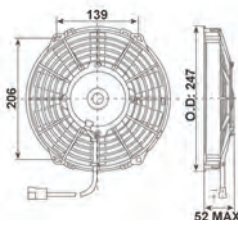

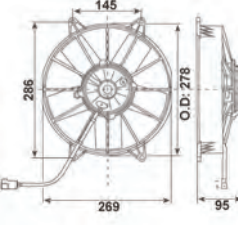

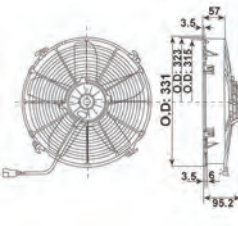

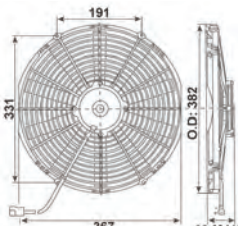

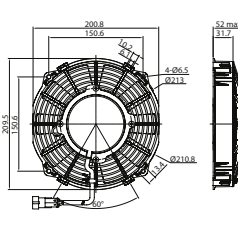

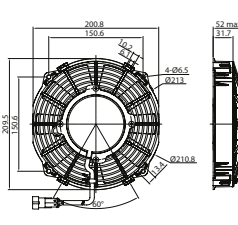

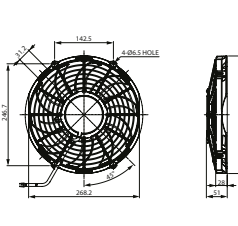
 OD: 414 mm
Capacity: 3315 m³

 Type: Suction
Tightness norm: IP 68

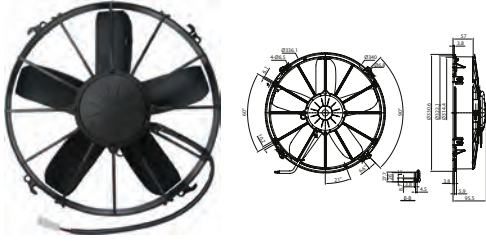
160799 Axial Fan

 Voltage: 24
Amp: 4

 OD: 347 mm
Capacity: 1170 m³

 Type: Suction
Fan mounted: Yes
Tightness norm: IP 68

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160906 Axial Fan			Voltage: 24 Amp: 3.7 OD: 247 mm Capacity: 1070 m ³ Type: Suction Fan mounted: Yes Tightness norm: IP 68
160907 Axial Fan			Voltage: 24 Amp: 5.7 OD: 278 mm Capacity: 1990 m ³ Type: Suction Fan mounted: Yes Tightness norm: IP 68
160908 Axial Fan			Voltage: 24 Amp: 7.1 OD: 331 mm Capacity: 2760 m ³ Type: Blower Fan mounted: Yes Tightness norm: IP 68
160909 Axial Fan			Voltage: 24 Amp: 4.9 OD: 382 mm Capacity: 2170 m ³ Type: Suction Fan mounted: Yes Tightness norm: IP 68
160998 HC-CARGO Axial Fan			Voltage: 24 Amp: 2.5 OD: 210.8 mm Capacity: 645 m ³ Type: Suction Tightness norm: IP 68
160999 HC-CARGO Axial Fan			Voltage: 24 Amp: 2.5 OD: 210.8 mm Capacity: 645 m ³ Type: Blower Tightness norm: IP 68
161001 HC-CARGO Axial Fan			Voltage: 24 Amp: 4 OD: 284.6 mm Capacity: 1437 m ³ Type: Suction Tightness norm: IP 68

161004 HC-CARGO Axial Fan



Voltage: 24
Amp: 9

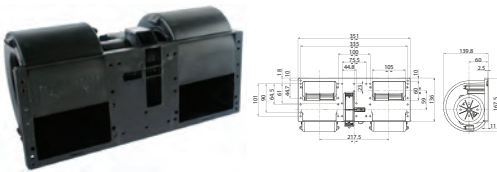
OD: 330.6 mm
Capacity: 2976 m³

Type: Suction
Tightness norm: IP 68

BLOWERS

CENTRIFUGAL TYPE

160512 Centrifugal Blower

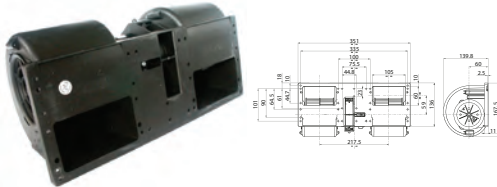


Voltage: 24
Amp: 15.9

Dim.: 139.8x167.5 mm
Shaft dia.: 60 mm
Length: 351 mm
Capacity: 1160 m³
Pressure: 0 psi
Speed: 3-speed

No./shafts: 2
Fan mounted: Yes

160556 Centrifugal Blower

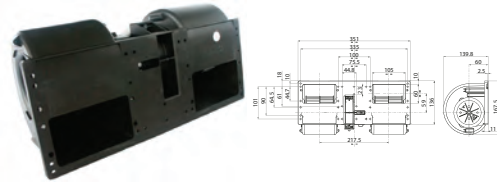


Voltage: 24
Amp: 8.1

Dim.: 139.8x167.5 mm
Shaft dia.: 60 mm
Length: 351 mm
Capacity: 850 m³
Pressure: 0 psi
Speed: 3-speed

No./shafts: 2
Fan mounted: Yes

160557 Centrifugal Blower

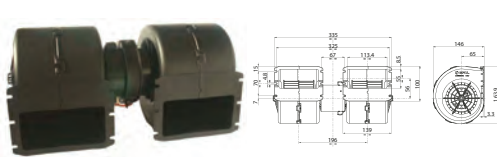


Voltage: 24
Amp: 12

Dim.: 139.8x167.5 mm
Shaft dia.: 60 mm
Length: 351 mm
Capacity: 1050 m³
Pressure: 0 psi
Speed: 3-speed

No./shafts: 2
Fan mounted: Yes

160594 Centrifugal Blower

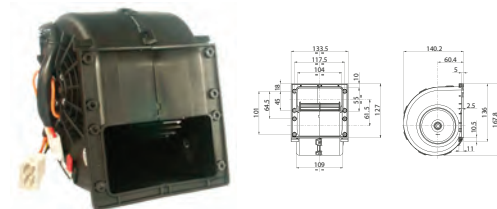


Voltage: 24
Amp: 11

Dim.: 146x163.9 mm
Shaft dia.: 65 mm
Length: 335 mm
Capacity: 1050 m³
Pressure: 0 psi
Speed: 3-speed

No./shafts: 2
Fan mounted: Yes

160596 Centrifugal Blower



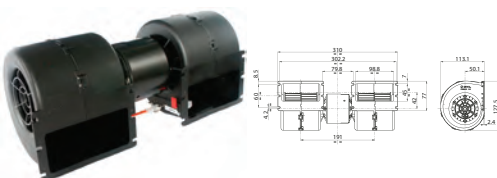
Voltage: 24
Amp: 11.1

Dim.: 140.2x167.8 mm
Shaft dia.: 60.4 mm
Length: 133.5 mm
Capacity: 530 m³
Pressure: 0 psi
Speed: 3-speed

No./shafts: 2
Fan mounted: Yes

160649 Centrifugal Blower

Servicing: HC-CARGO 060220

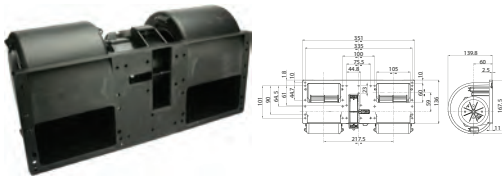


Voltage: 24
Amp: 8.2

Dim.: 113.1x127.5 mm
Shaft dia.: 50.1 mm
Length: 310 mm
Capacity: 750 m³
Pressure: 0 psi
Speed: 3-speed

No./shafts: 2
Fan mounted: Yes

160878 Centrifugal Blower



Servicing: Volvo

Voltage: 24
Amp: 12

Dim.: 139.8x167.5 mm
Shaft dia.: 60 mm
Length: 351 mm
Capacity: 1050 m³
Pressure: 0 psi
Speed: 4-speed

No./shafts: 2
Fan mounted: Yes

**FAN/HEATER MOTORS
SINGLE SHAFTS**

160006 Universal Motor

Universal.



Voltage: 24
Watt: 40

Dia.: 60 mm
Shaft dia.: 8x22 mm
Length: 121 mm
Revolutions/min.: 2000
Speed: 1-speed

No./shafts: 1
Fan mounted: No

DOUBLE SHAFTS

160251 Universal Motor

Universal.



Voltage: 24

Dia.: 90 mm
Shaft dia.: 7.95x79 mm
Length: 107 mm
Revolutions/min.: 2600
Speed: 3-speed

No./shafts: 2
Fan mounted: No

160252 Universal Motor

Universal.



Voltage: 24

Dia.: 82 mm
Shaft dia.: 7.2x58 mm
Length: 248 mm
Revolutions/min.: 2500
Speed: 1-speed

No./shafts: 2
Fan mounted: No

DASHBOARD GAUGES

AMMETER

160697 Ammeter

White figures.



Voltage: 12-24

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 30-0-30
Measuring unit: A

160698 Ammeter

White figures.



Voltage: 12-24

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 60-0-60
Measuring unit: A

FUEL GAUGES

160872 Fuel Gauge



Voltage: 24

OD: 52 mm

 Mount. type: Hook fastening
 Colour: Black
 Measuring unit: l
 Sender: w/

160873 Fuel Gauge

Servicing: HC-CARGO 160701, 160872



Voltage: 12/24

HOUR METER

160702 Hour Meter

w/o illumination. IP65.



Voltage: 12-28

OD: 52 mm

 Type: Mechanical
 Mount. type: Hook fastening
 Colour: Black
 Measuring unit: Timer

160747 Hour Meter

w/o illumination.



Voltage: 10-28

OD: 36.5x25 mm

 Type: Electrical operated
 Colour: Black
 Measuring unit: Timer

160897 Hour Meter

Digital.



Voltage: 10-28

OD: 52 mm

 Type: Electrical operated
 Mount. type: Hook fastening
 Colour: Black
 Measuring unit: Timer
 Digital: Yes

OIL PRESSURE GAUGES

160779 Oil Pressure Gauge

Transmitter 1/8" NPTF: HC-CARGO 160787.



Voltage: 24

OD: 52 mm

 Type: Electrical operated
 Mount. type: Hook fastening
 Colour: Black
 Measuring range: 0-10
 Sender: w/

VOLTMETER

160696 Voltmeter

White figures.



Voltage: 16-32

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 16-32
Measuring unit: v

WATER TEMP. GAUGES

160778 Water Temp. Gauge

Transmitter 1/8" NPTF: HC-CARGO 160786.



Voltage: 24

OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Measuring range: 40-120
Measuring unit: v
Sender: w/

POWER MANAGEMENT COMPONENTS

CHARGERS

160874 Charger



Voltage: 23/24
Amp: 12

Weight: 1.660 kg
Working temp.:
-30°C-+55°C °C

Warning lamp: w/
Auto stop: Yes
Protection degree: IP 67
Approvals: CE

160875 Charger



Voltage: 230/12
Amp: 17

Weight: 1.660 kg
Working temp.:
-30°C-+55°C °C

Warning lamp: w/
Auto stop: Yes
Protection degree: IP 67
Approvals: CE

161026 Charger

Charger cable: HC-CARGO 160990.



Voltage: 230/12
Amp: 5
Hertz: 50

Dim.: 170x73x48 mm
Working temp.:
-20°C-+50°C °C

Warning lamp: w/
Protection degree: IP 65
Approvals: CE

161701 UK Charger

Charger cable: HC-CARGO 160990.



Voltage: 230/12
Amp: 5
Hertz: 50

Working temp.:
-20°C±50°C °C

Warning lamp: w/
Protection degree: IP 65
Approvals: CE

NEW PRODUCT
www.hc-cargo.com

ACCESSORIES
160990 Charger cable

Servicing: HC-CARGO 161026



Voltage: 300

 Rolls size: 0.3 m
Temp. area: 60 °C

 Lead type: Dual
Cap colour: Black
Cap material: PVC

BATTERY ISOLATORS
160342 Battery Isolator

Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system.

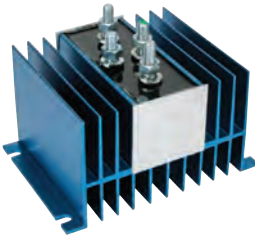
 Voltage: 6-36
Current/max Amp:
70

Dim.: 85x115x95 mm

 No./batteries: 2
Comp. diode: No

160343 Battery Isolator

Servicing: Boats, autocampers, industrial vehicles

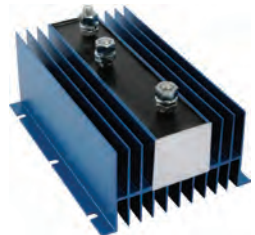
Eliminates the multi battery drain when 2 or more batteries are in a charging system. w/ compensationsdiode which allows a higher charging current.

 Voltage: 6-36
Current/max Amp:
70

Dim.: 85x115x95 mm

 No./batteries: 2
Comp. diode: Yes

160398 Battery Isolator

Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system.

 Voltage: 6-36
Current/max Amp:
120

Dim.: 170x115x95 mm

 No./batteries: 2
Comp. diode: No

160399 Battery Isolator

Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system. w/ compensationsdiode which allows a higher charging current.

 Voltage: 6-36
Current/max Amp:
120

Dim.: 170x115x95 mm

 No./batteries: 2
Comp. diode: Yes

160742 Split Charge Relay

Servicing: Boats, autocampers, industrial vehicles

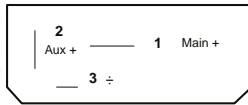
Microprocessor controlled relay. Allows charging on the auxiliary battery at 27 V charging voltage.

 Voltage: 24
Current/max Amp:
100

Dim.: 120x80x70 mm

 No./batteries: 2
Comp. diode: No

160877 Split Charge Relay



Voltage: 24
Current/max Amp: 50

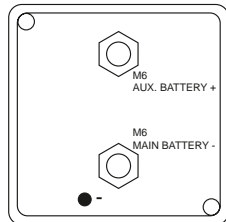
Dim.: 60x34x70 mm

No./batteries: 2
Comp. diode: No

161060 Split Charge Relay

25.6V-26.6V

NEW PRODUCT
www.hc-cargo.com



Voltage: 24
Current/max Amp: 140

Dim.: 67x67x50 mm

No./batteries: 2
Comp. diode: No

POWER GUARD

161014 Power Guard



Voltage/in: 9-32
Alarm/Voltage: Yes
Shut down/Voltage: Yes
Shut down/12 V: 11.5 V
Shut down/24 V: 23 V
Amp/max/cont.: 10

Dim.: 155x30x15 mm
Weight: 0.045 kg
Regulation: Yes

Connection: Connection
Over heating: Yes
Overloading: Yes
Short circuit: Yes

161015 Power Guard

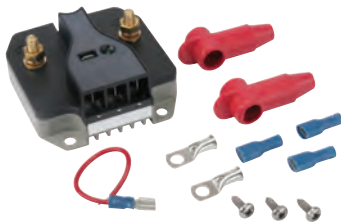


Voltage/in: 9-32
Alarm/Voltage: Yes
Shut down/Voltage: Yes
Shut down/12 V: 11.5 V
Shut down/24 V: 23 V
Amp/max/cont.: 20

Dim.: 155x30x15 mm
Weight: 0.045 kg
Regulation: Yes

Connection: Connection
Over heating: Yes
Overloading: Yes
Short circuit: Yes

161016 Power Guard

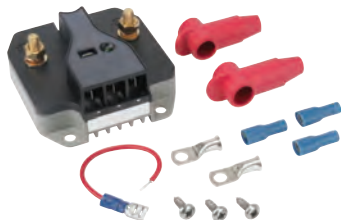


Voltage/in: 9-32
Alarm/Voltage: Yes
Shut down/Voltage: Yes
Shut down/12 V: 11.5 V
Shut down/24 V: 23 V
Amp/max/cont.: 40

Dim.: 76x78x33 mm
Weight: 0.155 kg
Regulation: Yes

Connection: M6
Over heating: Yes
Overloading: Yes
Short circuit: Yes

161017 Power Guard

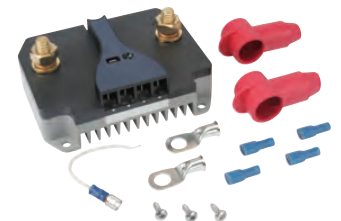


Voltage/in: 9-32
Alarm/Voltage: Yes
Shut down/Voltage: Yes
Shut down/12 V: 11.5 V
Shut down/24 V: 23 V
Amp/max/cont.: 60

Dim.: 76x78x33 mm
Weight: 0.155 kg
Regulation: Yes

Connection: M6
Over heating: Yes
Overloading: Yes
Short circuit: Yes

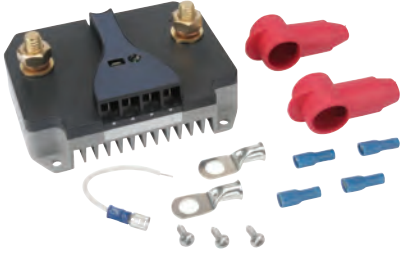
161018 Power Guard



Voltage/in: 9-32
Alarm/Voltage: Yes
Shut down/Voltage: Yes
Shut down/12 V: 11.5 V
Shut down/24 V: 23 V
Amp/max/cont.: 100

Dim.: 124x97x51 mm
Weight: 0.530 kg
Regulation: Yes

Connection: M10
Over heating: Yes
Overloading: Yes
Short circuit: Yes

161019 Power Guard


Voltage/in: 9-32
 Alarm/Voltage: Yes
 Shut down/Voltage: Yes
 Shut down/12 V: 11.5 V
 Shut down/24 V: 23 V
 Amp/max/cont.: 200

Dim.: 124x97x51 mm
 Weight: 0.530 kg
 Regulation: Yes

Connection: M10
 Over heating: Yes
 Overloading: Yes
 Short circuit: Yes

RELAY BOXES
160167 Relay Box

Service: For 12 V trailer pulled by a 24 V vehicle

Switches the voltage from 24 V to 12 V by 5 relays. Run at 24 V and leading 12 V from one of the batteries or converter to the lamps of the trailer. For continuous use it has to be connected via a converter. For internal mounting.



Voltage: 12/24
 Amp: 10
 Watt: 250

Dim.: 100x100x58 mm

No./poles: 7
 Relay switch: Yes

160502 Trailer Connecting Unit

Service: For 12 V trailer pulled by a 24 V vehicle

Mounted w/o use of converter.



Voltage: 12/24

Dim.: 110x103x43 mm

C2 control lamp: w/
 No./poles: 7
 Relay switch: No
 Transistor switch: Yes
 Waterproof: Yes
 IP rating: IP 65

PUMPS & PUMP PARTS
ELECTRICAL BILGE PUMPS
ACCESSORIES
070160 Automatic Float Switch

Made of corrosion resistant materials.



Voltage: 12/24
 Amp: 10

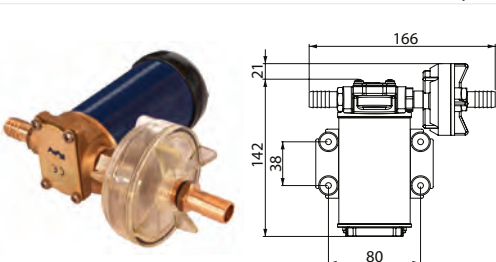
Dim.: 113x83x62 mm
 Height/closed: 22
 Height/open: 57

Type: Gear
 Floating switch: w/

ELECTRICAL FLUID PUMPS
070148 Fluid Pump

Service: Main application: transfer of diesel fuel, water antifreeze etc.

Model UP/3. self-priming 1.5 m. Electric pump w/ bronze gears for transfer of various liquids, complete w/ inline filter. Pump body made of brass w/ stainless steel shaft and a rubber lip seal. 3/8" BSP w/ brass connection for I.D. 14 mm inner tubing.



Voltage: 24
 Amp: 5

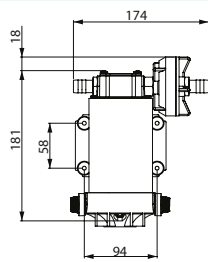
Dim.: 163x166x95 mm
 Hose connection: 14 mm
 Weight: 1.4 kg
 Capacity: 14 l/min
 Pressure: 2 bar
 Pressure: 29 psi

Pump housing: Brass
 Pump shaft: Stainless steel
 Pinion: Brass
 Filter: w/

070150 Fluid Pump

Servicing: Main application: transfer of diesel fuel, water antifreeze etc.

Self-priming electric pump w/ helical bronze gears, complete with in-line filter. Nickel plated brass body w/ stainless steel shaft. Ports: 1/2" BSP w/ brass connection for Ø 16 mm inner tubing.



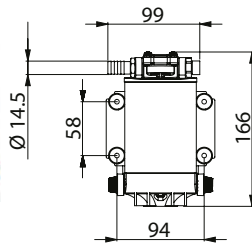
Voltage: 24
Amp: 7.5

Dim.: 199x174x108 mm
Hose connection: 16 mm
Weight: 3.1 kg
Capacity: 26 l/min
Pressure: 2 bar
Pressure: 29 psi

Type: Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Brass
Filter: w/

070173 Fluid Pump

Model UP6 w/ oil. Self-priming 1.5 m. Electrical gear pump particularly suitable for the transfer of lubricating oils or viscous liquids. Professional model complete w/ two brass connections for 14 mm inner tube and one additional quick-fit for 8 mm external tubing. The pump can be used for extracting lubricating oil out of oil sumps of engines.



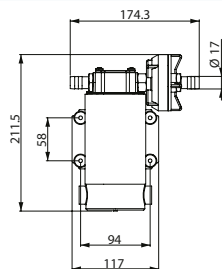
Voltage: 24
Amp: 7.5

Dim.: 166x117x94 mm
Hose connection: 14 mm
Weight: 2.5 kg
Capacity: 8 l/min
Pressure: 2 bar
Pressure: 29 psi

Type: Fluid, Gear
Pump housing: Brass
Pump shaft: Stainless steel
Impeller: Rubber
Pinion: Bronze

070209 Electrical Fluid Pump HD

Model UP12. Self-priming 4 m.



Voltage: 24
Amp: 15

Dim.: 212x174x109 mm
Hose connection: 16 mm
Weight: 4.3 kg
Capacity: 40 l/min
Pressure: 2.5 bar
Pressure: 36 psi

Type: Fluid, Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Bronze
Filter: w/
Non return valve: Yes

ELECTRICAL FUEL PUMPS

DIESEL PUMP KITS

070175 Diesel Transfer/Filter Kit

2.5 m suction hose w/ filter. 2.5 m pressure hose w/ gun. 2 m cable w/ alligator clips. Switch on the pump. Bypass valve on the pump ensure against overloading. Not for gasoline.



Voltage: 24
Amp: 7.5

Dim.: 210x161x120 mm
Hose connection: 25 mm
Capacity: 45.1 l/min
Pressure: 1.2 bar
Pressure: 17.4 psi

Type: Fluid
Filter: w/

INTERRUPTER PUMPS

070004 Fuel Pump

Incl. 2 pcs. 6 mm hose nipples. 8 mm: HC-CARGO 080955. 8 mm angle: HC-CARGO 070181.



Voltage: 24

Capacity: 113.5 l/h
Pressure: 4-5 psi

Type: Universal

PRESSURE PUMPS

070107 Fuel Pump

Hose nipple 8 mm. Suction 1.5 mtr. Connectors can be rotated. Fitting instruction included.



Voltage: 24

Capacity: 130 l/h
Pressure: 0.35 bar

Fuel: Gasoline, diesel, ethanol, methanol
Type: Universal

SOLID STATE PUMPS

070056 Fuel Pump

Servicing: Caterpillar, IH/Case



Voltage: 24

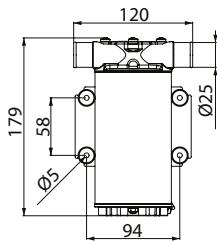
Capacity: 121 l/h
Pressure: 0.3-0.45 kg
Pressure: 4.5-6 psi

Type: Universal

ELECTRICAL WATER PUMPS

070145 Water Pump

Model UP1-N. Self priming (1.5 m) electric water pump w/ self-lubricating flexible impeller for prolonged service life and better performance. Pump body made of brass w/ stainless steel shaft and a rubber lip seal. 1/2" BSP inner thread and ID 25 mm bore hose connections. Main application: as a bilge pump.



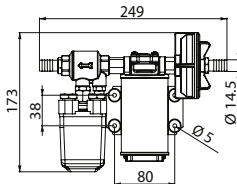
Voltage: 24
Amp: 15

Dim.: 176x120x94 mm
Hose connection: 25 mm
Capacity: 35 l/min
Pressure: 0.8 bar
Pressure: 11.6 psi

Type: Water, Impeller
Pump housing: Brass
Pump shaft: Stainless steel
Impeller: Rubber
Non return valve: Yes
ISO norm: 8849/8846

070172 Water Pump

Model UP4/A. Self priming electric gear pump equipped w/ pressure switch, non-return valve to be used as automatic pump for water pressure system on boats, mobile homes etc. Bronze gears and rubber lip seal.



Voltage: 24
Amp: 5

Dim.: 163x249x118 mm
Hose connection: 14 mm
Weight: 2.2 kg
Capacity: 14 l/min
Pressure: 2 bar
Pressure: 29 psi

Type: Water, Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: PTFE
Filter: w/
Non return valve: Yes

SOLENOID SHUTDOWN

080178 Solenoid Stop



Voltage: 24
Voltage 2: 24

Filter: w/o
Insulated return: No

080208 Solenoid Stop



Voltage: 24
Voltage 2: 24

Filter: w/o
Insulated return: No

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
080210 Solenoid Stop 	Voltage: 24 Voltage 2: 24		Elect. connection: Plug Filter: w/o Insulated return: Yes
080211 Solenoid Stop 	Voltage: 24 Voltage 2: 24		Filter: w/o Insulated return: No
080926 Solenoid Stop 	Voltage: 24 Voltage 2: 24		Filter: w/o
080996 Solenoid Stop 	Voltage: 24 Voltage 2: 24		Elect. connection: Multiplug Filter: w/o Insulated return: Yes
081002 Solenoid Stop 	Voltage: 24 Voltage 2: 24		Elect. connection: Cable Function: Push Filter: w/o Insulated return: Yes
INTERNALLY SWITCHED			
090161 Shutdown Solenoid <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i> 	Voltage: 24 Amp/hold: 0.25 Amp/pull: 17	Thread size: 6 Thread type: mm Pull rating: 40N at 25.40 mm Return spring: 17N Hold rating: 89N	Plunger: Internal Elect. connection: Plug Function: Pull Mount. type: Flange/bracket Switch: Internal
090169 Shutdown Solenoid <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i> 	Voltage: 24 Amp/hold: 0.3 Amp/pull: 23	Thread size: 6 Thread type: mm Pull rating: 75N at 25.40 mm Return spring: 35N Hold rating: 178N	Plunger: External Elect. connection: Plug Function: Pull Mount. type: Flange/bracket Switch: Internal Aux terminal: Yes

090297 Shutdown Solenoid

This solenoid can switch off the pull coil, and no external 'control' is necessary.



Voltage: 24
Amp/hold: 1.1
Amp/pull: 46

Thread size: 6
Thread type: mm
Pull rating: 107N at
25.40 mm
Return spring: 7-11N
Hold rating: 169N

Plunger: External
Switch: Internal
Aux terminal: No

090317 Shutdown Solenoid

This solenoid can switch off the pull coil, and no external 'control' is necessary.



Voltage: 24
Amp/hold: 0.3
Amp/pull: 20

Pull rating: 98N at
32.00 mm
Return spring: 45N
Hold rating: 245N

Plunger: Internal
Switch: Internal
Coil commander: w/

090402 Shutdown Solenoid

Servicing: Kubota super 5 series

This solenoid can switch off the pull coil, and no external 'control' is necessary.



Voltage: 24
Amp/hold: 0.59
Amp/pull: 19.6

Thread size: 0.154
Thread type: Inches

Plunger: Internal
Switch: Internal

EXTERNALLY SWITCHED

090110 Shutdown Solenoid

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.25
Amp/pull: 17

Thread size: 6
Thread type: mm
Pull rating: 40N at
25.40 mm
Return spring: 9N
Hold rating: 89N

Plunger: External
Elect. connection: Plug
Function: Pull
Mount. type: Flange/bracket
Switch: External

090113 Shutdown Solenoid

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.3
Amp/pull: 23

Thread size: 6
Thread type: mm
Pull rating: 75N at
25.40 mm
Return spring: 35N
Hold rating: 178N

Plunger: External
Elect. connection: Plug
Function: Pull
Mount. type: Flange/bracket
Switch: External

090200 Shutdown Solenoid

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 4
Amp/pull: 18

Thread size: 6
Thread type: mm
Pull rating: 67N at
25.40 mm
Return spring: 17N
Hold rating: 178N

Plunger: External
Elect. connection: Cable
Function: Pull/Push
Switch: External

090226 Shutdown Solenoid

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Voltage 2: 24
Amp/hold: 0.5
Amp/pull: 25

Thread size: 6
Thread type: mm
Pull rating: 111N at 25.40 mm
Return spring: 7N
Hold rating: 182N

Plunger: External
Elect. connection: Multiplug
Function: Pull
Switch: External

090267 Shutdown Solenoid

Servicing: Volvo wheel loader

Syncro start/Woodward.



Voltage: 24
Amp/hold: 0.86
Amp/pull: 39

Pull rating: 129N at 25.4 mm
Hold rating: 182N

Plunger: Cable
Elect. connection: Multiplug
Function: Pull
Switch: External

090281 Shutdown Solenoid

Servicing: Volvo

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.5
Amp/pull: 25

Thread size: 6
Thread type: mm
Pull rating: 89N at 25.40 mm
Hold rating: 236N

Plunger: External
Elect. connection: Multiplug
Function: Pull/Push
Mount. type: Bracket
Switch: External

090371 Shutdown Solenoid

Servicing: Kubota D722, Z482

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.5
Amp/pull: 25

Thread size: 1/4 - 28 UNF-2A
Pull rating: 111N
Hold rating: 182N

Plunger: External
Elect. connection: Cable
Switch: External

090431 Shutdown Solenoid

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Voltage 2: 24
Amp/hold: 0.57
Amp/pull: 30

Thread size: 5/16" Thread type: Inches
Pull rating: 165N
Return spring: 80-115N
Hold rating: 391N

Plunger: External
Function: Pull
Mount. type: Flange/bracket
Switch: External
Insulated return: Yes

INTERNALLY SWITCHED

KITS

090101 Solenoid Shutdown Kit

This solenoid can switch off the pull coil, and no external 'control' is necessary.



Voltage: 24
Amp/hold: 0.5
Amp/pull: 25

Pull rating: 89N at 25.40 mm
Mount. side: Left
Hold rating: 178N

Elect. connection: Plug
Function: Pull
Switch: Internal

090102 Solenoid Shutdown Kit

This solenoid can switch off the pull coil, and no external 'control' is necessary.



Voltage: 24
Amp/hold: 0.5
Amp/pull: 25

Pull rating: 89N at
25.40 mm
Hold rating: 178N

Elect. connection: Plug
Function: Pull
Switch: Internal

**EXTERNALLY SWITCHED
KITS**
090099 Solenoid Shutdown Kit

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.5
Amp/pull: 25

Pull rating: 89N at
25.40 mm
Mount. side: Left
Hold rating: 178N

Elect. connection: Cable
Function: Pull
Mount. type: Flange/bracket
Switch: External

090100 Solenoid Shutdown Kit

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.5
Amp/pull: 25

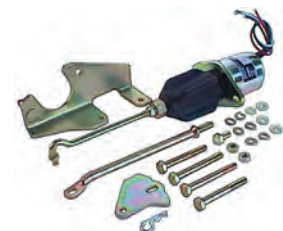
Pull rating: 89N at
25.40 mm
Mount. side: Right
Hold rating: 178N

Elect. connection: Cable
Function: Pull
Mount. type: Flange/bracket
Switch: External

090105 Solenoid Shutdown Kit

Servicing: Nippodenso, Zexel

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.63
Amp/pull: 29

Pull rating: 89N at
25.40 mm
Mount. side: Left
Hold rating: 178N

Elect. connection: Cable
Function: Pull
Switch: External

090106 Solenoid Shutdown Kit

Servicing: Nippodenso, Zexel

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.63
Amp/pull: 29

Pull rating: 89N at
25.40 mm
Mount. side: Right
Hold rating: 178N

Elect. connection: Cable
Function: Pull
Switch: External

090108 Solenoid Shutdown Kit

This solenoid can't switch off by itself, it will have to be controlled externally.



Voltage: 24
Amp/hold: 0.63
Amp/pull: 29

Pull rating: 89N at
25.40 mm
Mount. side: Left
Hold rating: 178N

Elect. connection: Multiplug
Function: Pull
Switch: External

PULL COIL TIMER MODULES
090116 Pull Coil Timer


Voltage: 24

No./wires: 3

SWITCHES & SENSORS - ENGINE MANAGEMENT
SWITCHES
BATTERY SWITCHES
180028 Battery Main Switch

Spare key: HC-CARGO 180143, 180619, 181270. Pole: dia. 10 mm.


 Voltage: 24
 Amp/5 sec.: 500
 Amp/cont.: 100

 Dist. mount. holes:
 38 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 Key: w/
 Protection degree: IP 65

180029 Key

Servicing: HC-CARGO 180028, 180203, 180216, 180229, 180313, 180596



Shaft length: 11 mm

No./pins: 2

180087 Battery Main Switch

Spare key: HC-CARGO 180202.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: w/
 Protection degree: IP 66

180143 Key

Servicing: HC-CARGO 180028, 180216, 180313



Shaft length: 9 mm

180202 Key

Servicing: HC-CARGO 180087



180203 Battery Main Switch

Spare key: HC-CARGO 180029, 180619.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 No./poles: 2
 Key: w/
 Protection degree: IP 66

180211 Battery Main Switch

Spare key: HC-CARGO 180288, 180333. Rubber boot: HC-CARGO 180375.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: w/
 Protection degree: IP 65

180216 Battery Main Switch

Spare key: HC-CARGO 180143, 180619, 181270. Rubber protection cap: HC-CARGO 180374.


 Voltage: 24
 Amp/5 sec.: 500
 Amp/cont.: 100

 Dist. mount. holes:
 39.5 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 No./poles: M8
 Key: w/
 Protection degree: IP 40

180229 Battery Main Switch

Spare key: HC-CARGO 180029, 180619, 181270. On/Off under load.

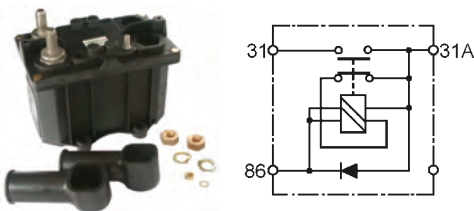

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 Key: w/
 Protection degree: IP 66

180232 Battery Switch

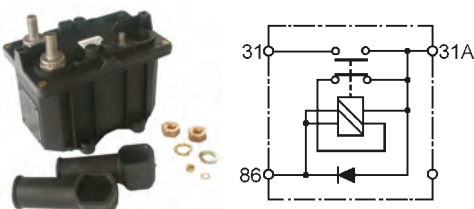
Servicing: Industrial vehicles, buses, tractors, lift trucks and boats


 Voltage: 12
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Type: Electromagnetic
 Switch: Negative
 Protection degree: IP 65

180233 Battery Switch

Industrial vehicles, buses, tractors, lift trucks and boats


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Type: Electromagnetic
 Switch: Negative
 Protection degree: IP 65






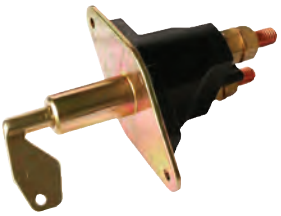

180271 Battery Main Switch

Rubber boot: HC-CARGO 180375. Working temp. -30°C/+65°C.


 Voltage: 12/24
 Amp/5 sec.: 1000
 Amp/cont.: 300

 Dist. mount. holes:
 45 mm

 Type: Battery
 Material: Plastic
 Explosion proof: Yes
 No./mounting holes: 2
 No./poles: M10
 Key: w/
 Waterproof: Yes
 Protection degree: IP 65
 Approval: SAE J1171

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180272 Battery Main Switch Servicing: Marine			
<i>Spare key: HC-CARGO 180333. Rubber boot: HC-CARGO 180375.</i>			
	Voltage: 24 Amp/5 sec.: 1000 Amp/cont.: 150	Dist. mount. holes: 45 mm	Type: Battery Material: Metal Explosion proof: Yes No./mounting holes: 2 Key: w/ Waterproof: Yes Protection degree: IP 68
180274 Battery Main Switch			
<i>Rubber boot: HC-CARGO 180375 . For alternator w/ separate regulator.</i>			
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 65 mm	Type: Battery Material: Metal Explosion proof: Yes No./mounting holes: 2 Key: w/ Waterproof: Yes Protection degree: IP 67
180275 Battery Main Switch			
<i>Rubber boot: HC-CARGO 180375. For alternator w/ intergral regulator. w/ D+ contact.</i>			
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 65 mm	Type: Battery Material: Metal Explosion proof: Yes No./mounting holes: 2 Key: w/ Waterproof: Yes Protection degree: IP 67
180276 Battery Main Switch			
<i>Rubber boot: HC-CARGO 180375. For alternator w/ intergral regulator. w/ D+ contact.</i>			
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 110 mm	Type: Battery Material: Metal Explosion proof 1: Yes Explosion proof 2: Yes No./mounting holes: 2 No./poles: 2 Key: w/ Waterproof: Yes Protection degree: IP 67 Approval: ADR
180277 Battery Main Switch			
<i>Rubber boot: HC-CARGO 180375 . For alternator w/ separate regulator.</i>			
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 110 mm	Type: Battery Material: Metal Explosion proof 1: Yes Explosion proof 2: Yes No./mounting holes: 2 No./poles: 2 Key: w/ Waterproof: Yes Protection degree: IP 67
180278 Battery Main Switch			
<i>Spare key: HC-CARGO 181477. Rubber boot: HC-CARGO 180375.</i>			
	Voltage: 24 Amp/5 sec.: 3000 Amp/cont.: 300	Dist. mount. holes: 100 mm	Type: Battery Material: Metal Explosion proof: Yes No./mounting holes: 2 Key: w/ Waterproof: Yes Protection degree: IP 68
180288 Key Servicing: HC-CARGO 180211			
			No./pins: 2

180289 Battery Main Switch
Rubber boot: HC-CARGO 180375.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 M30 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: w/
 Protection degree: IP 65

180290 Battery Switch Relay
For serial and parallel connction of two 12 V batteries in 12 V systems w/ 24 V starter.

 Voltage: 12/24
 Amp/5 sec.: 1500
 (1 sec)
 Amp/cont.: 75

180313 Battery Main Switch
Spare key: HC-CARGO 180143, 181270. Rubber protection cap: HC-CARGO 180374.

 Voltage: 24
 Amp/5 sec.: 500
 Amp/cont.: 100

 Dist. mount. holes:
 45 mm

 Type: Battery
 No./mounting holes: 2
 Key: w/o
 Protection degree: IP 40

180326 Battery Main Switch
Rubber boot: HC-CARGO 180375. w/ rotation/press handle.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 No./mounting holes: 2
 Protection degree: IP 65

180333 Key

Servicing: HC-CARGO 180211, 181238



No./pins: 1

180338 Battery Main Switch
For alternator w/ separate regulator. w/ secondary circuit 24 V. Rubber boot: HC-CARGO 180375.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 20

 Dist. mount. holes:
 65 mm

 Type: Battery
 Material: Plastic
 Explosion proof: Yes
 No./mounting holes: 2
 Key: w/
 Sec. circuit: w/
 Waterproof: Yes
 Protection degree: IP 67

180374 Terminal Boot

Servicing: HC-CARGO 180216, 180313



Material: Rubber

180375 Terminal Boot set

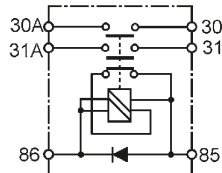
Servicing: HC-CARGO 180211, 180271, 180272, 180274, 180275, 180276, 180277, 180278, 180289, 180326, 180338, 180238

Supplied in kit of 2 pcs.



Material: Rubber

180556 Battery Switch



Voltage: 24
Amp/5 sec.: 2500
Amp/cont.: 250

Type: Electromagnetic
Switch: Positive/Negative

180596 Battery Main Switch

Spare key: HC-CARGO 180029, 180619.

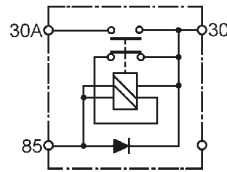


Voltage: 24
Amp/5 sec.: 500
Amp/cont.: 100

Dist. mount. holes:
38 mm

Type: Battery
Material: Plastic
No./mounting holes: 2
Key: w/
Resistor: 3 Ohm, 11 W
Sec. circuit: w/
Protection degree: IP 43

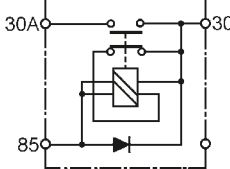
180602 Battery Switch



Voltage: 12
Amp/5 sec.: 2500
Amp/cont.: 250

Type: Electromagnetic
Switch: Positive

180603 Battery Switch

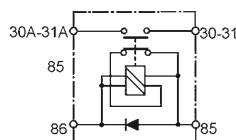


Voltage: 24
Amp/5 sec.: 2500
Amp/cont.: 200

Type: Electromagnetic
Switch: Positive

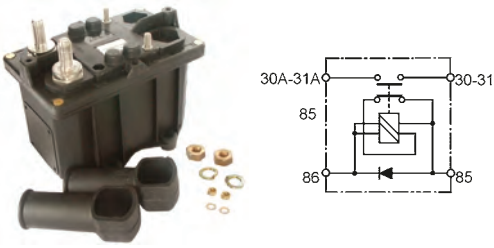
180604 Battery Switch

w/ separate power supply.



Voltage: 12
Amp/5 sec.: 2500
Amp/cont.: 250

Type: Electromagnetic
Switch: Positive/Negative

180605 Battery Switch
w/ sepearate power supply.

Voltage: 24
Amp/5 sec.: 2500
Amp/cont.: 200

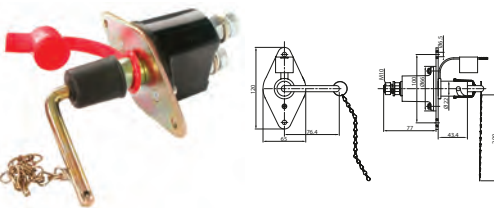
Type: Electromagnetic
Switch: Positive/Negative

180614 Battery Main Switch
Spare key: HC-CARGO 181578.

Voltage: 24
Amp/5 sec.: 1000
Amp/cont.: 75

Dist. mount. holes:
 38 mm

Type: Battery
Material: Metal
No./mounting holes: 2
Key: w/
Protection degree: IP 41

181238 Battery Main Switch
Spare key: HC-CARGO 180333. Rubber boot: HC-CARGO 180375.

Voltage: 24
Amp/5 sec.: 2500
Amp/cont.: 250

Dist. mount. holes:
 100 mm

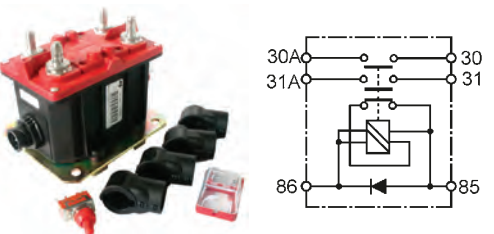
Type: Battery
Material: Metal
No./mounting holes: 2
Key: w/
Waterproof: Yes
Protection degree: IP 66

181475 Battery Main Switch
Spare key: HC-CARGO 180288, w/o chain and rubber cap. Rubber boot: HC-CARGO 180375.

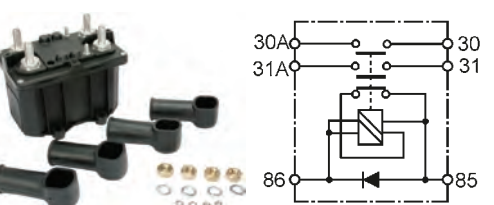
Voltage: 24
Amp/5 sec.: 2500
Amp/cont.: 250

Dist. mount. holes:
 100 mm




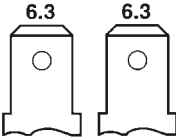

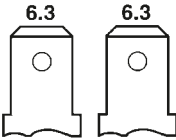
Material: Metal
No./mounting holes: 2
Key: w/
Protection degree: IP 65

181476 Battery Switch
Plug: HC-CARGO 181545.

Voltage: 24
Amp/5 sec.: 2500
Amp/cont.: 250

Type: Electromagnetic
Explosion proof 1: Yes
Explosion proof 2: Yes
Switch: Positive/Negative
No./mounting holes: 4
No./poles: 4
Approval: Ex

181562 Battery Switch

Voltage: 12
Amp/5 sec.: 2500
Amp/cont.: 250

Switch: Positive/Negative
Comp. diode: Yes

160289 Washer Pump  		Servicing: Peugeot, Citroen, Renault Voltage: 24 Capacity: 1500 ml/min		Pump type: Single
160360 Washer Pump  		Servicing: Rover Group, Honda Voltage: 12 Capacity: 1400 ml/min		Type: Universal Pump type: Single
160507 Washer Pump  		Voltage: 24 Capacity: 1500 ml/min		Type: Universal Pump type: Single
160630 Washer Pump HC-CARGO 160273.		Voltage: 24 Capacity: 1800 ml/min		Type: Universal Pump type: Single

TANKS

160188 Washer Tank Washer pump: HC-CARGO 160360.		Voltage: 24 Can capacity: 3 l		Type: Can Motor: w/
				
160967 Washer Tank Doga ref. 232.2001.30.00.		Voltage: 24 Can capacity: 2.1 l		Type: Can Can: w/ pump
				

KITS
160273 Washer Kit

Pump: HC-CARGO 160630.



Voltage: 24

Dim.: 190x130x100 mm

Type: Complete kit

WIPER BLADES
FOR TRUCKS
161013 Wiper Blade

Servicing: Trucks


 Length: 900 mm
Length: 36"

Reference: P90

WIPER ARMS
160256 Wiper Arm

Wiper motor: HC-CARGO 160258, 160290, 160291, 160357, 160408.


 Length: 450 mm
Dist./wiper arms:
57 mm
Mount./wiper shaft: M6
cone + M8 shaft mm

 Type: Parallel
Length/adjustable: No

160257 Wiper Arm

Usable w/ HC-CARGO 160258, 160290, 160291, 160357, 160408.


 Length: 400 mm
Dist./wiper arms:
57 mm
Mount./wiper shaft: M6
cone + M8 shaft mm

 Type: Parallel
Length/adjustable: No

160339 Wiper Arm

Wiper motor: HC-CARGO 160292, 106293.


 Length: 400 mm
Dist./wiper arms:
57 mm
Mount./wiper shaft:
6+M8 shaft mm

 Type: Parallel
Length/adjustable: No

160358 Wiper Arm

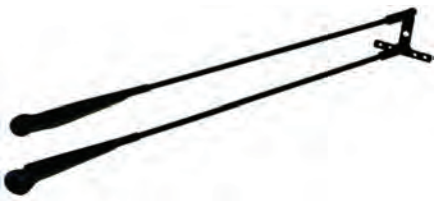
Wiper motor: HC-CARGO 160258, 160290, 160291, 160357, 160408.


 Length: 500 mm
Dist./wiper arms:
57 mm
Mount./wiper shaft: M6
cone + M8 shaft mm

 Type: Parallel
Length/adjustable: No

160359 Wiper Arm

Wiper motor: HC-CARGO 160258, 160290, 160291, 160357, 160408.



Length: 550 mm
 Dist./wiper arms:
 57 mm
 Mount./wiper shaft: M6
 cone + M8 shaft mm

Type: Parallel
 Length/adjustable: No

160484 Wiper Arm

Usable w/ HC-CARGO 160258, 160480.



Length: 340-420 mm
 Dist./wiper arms:
 57 mm
 Mount./wiper blade:
 9x2.5 mm hook
 Mount./wiper shaft: M8
 cone + M8 shaft mm

Type: Parallel
 Length/adjustable: Yes

160485 Wiper Arm


Length: 430-500 mm
 Dist./wiper arms:
 57 mm
 Mount./wiper blade:
 9x2.5 mm hook
 Mount./wiper shaft: M8
 cone + M8 shaft mm

Type: Parallel
 Length/adjustable: Yes

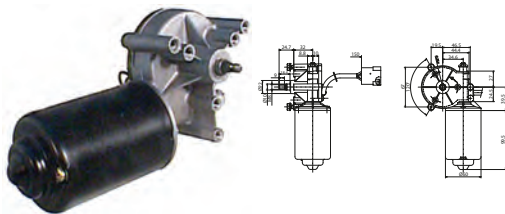
160571 Wiper Arm


Length: 680 mm
 Dist./wiper arms:
 60 mm
 Mount./wiper shaft:
 2x8 cone mm

Type: Parallel
 Length/adjustable: No

WIPER MOTORS
160396 Wiper Motor

Servicing: Nissan Patrol 86-93

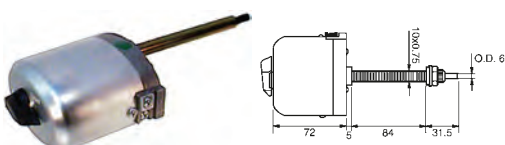


Voltage: 24

Type: OE
 Position: Rear windscreen
 Wiper shaft: w/ 1 M8 Shaft
 Auto stop: No

UNIVERSAL
160032 Wiper Motor

Fitted w/ an interchangeable bearing allowing the shaft to be cut in any size.



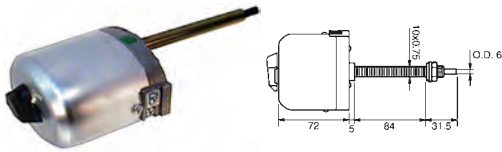
Voltage: 24

Wiper angle: 85°

Type: Universal
 Built in switch: Yes
 Auto stop: No

160034 Wiper Motor

Fitted w/ an interchangeable bearing allowing the shaft to be cut in any size.



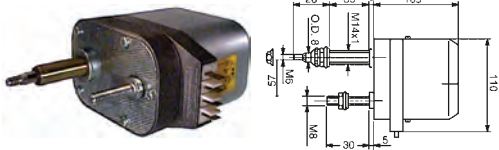
Voltage: 24

Wiper angle: 110°

Type: Universal
Built in switch: Yes
Auto stop: Yes

160291 Wiper Motor

w/ reciprocating shaft.



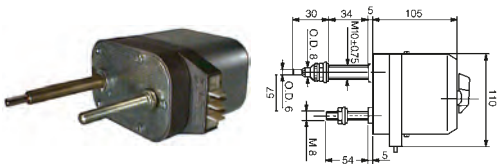
Voltage: 24

Dist./shafts: 57 mm
Wiper angle: 95°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Auto stop: Yes
Auto stop/placement: Left side

160293 Wiper Motor

w/ reciprocating shaft.



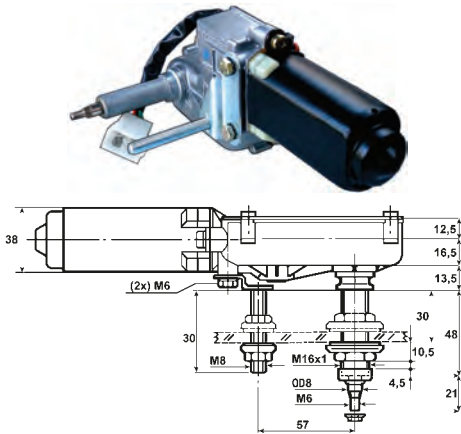
Voltage: 24

Dist./shafts: 57 mm
Wiper angle: 110°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Built in switch: Yes
Auto stop: No

160408 Wiper Motor

w/ reciprocating shaft.

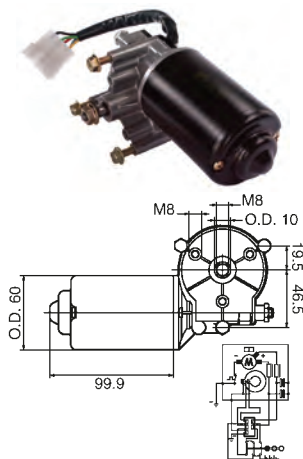


Voltage: 24

Dist./shafts: 57 mm
Wiper angle: 95°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Auto stop: Yes

160504 Wiper Motor



Voltage: 24

Type: Universal
Auto stop: Yes



Workshop Consumables

Edition 2016/2017



CABLE & WIRING
CONNECTORS
193128 Connector 10-7.5-10

Servicing: HC-CARGO 193122, 193121


 Size 1: 10 mm
 Size 2: 7.5 mm
 Size 3: 10 mm
 Temp.: -40 - +135 °C

 Type: T
 Colour: Black
 Material: Polyamid

193129 Connector 10-10-10

Servicing: HC-CARGO 193122


 Size 1: 10 mm
 Size 2: 10 mm
 Size 3: 10 mm
 Temp.: -40 - +135 °C

 Type: T
 Colour: Black
 Material: Polyamid

193130 Connector 13-7.5-13

Servicing: HC-CARGO 193123, 193121


 Size 1: 13 mm
 Size 2: 7.5 mm
 Size 3: 13 mm
 Temp.: -40 - +135 °C

 Type: T
 Colour: Black
 Material: Polyamid

193131 Connector 13-10-13

Servicing: HC-CARGO 193123, 193122


 Size 1: 13 mm
 Size 2: 10 mm
 Size 3: 13 mm
 Temp.: -40 - +135 °C

 Type: T
 Colour: Black
 Material: Polyamid

193132 Connector 17-7.5-13

Servicing: HC-CARGO 193124, 193123, 193121


 Size 1: 17 mm
 Size 2: 7.5 mm
 Size 3: 13 mm
 Temp.: -40 - +135 °C

 Type: T
 Colour: Black
 Material: Polyamid

193133 Connector 17-7.5-17

Servicing: HC-CARGO 193124, 193121


 Size 1: 17 mm
 Size 2: 7.5 mm
 Size 3: 17 mm
 Temp.: -40 - +135 °C



 Type: T
 Colour: Black
 Material: Polyamid

193134 Connector 17-10-13

Servicing: HC-CARGO 193124, 193123, 193122


 Size 1: 17 mm
 Size 2: 10 mm
 Size 3: 13 mm
 Temp.: -40 - +135 °C

 Type: T
 Colour: Black
 Material: Polyamid

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
193135 Connector 17-10-17 	Servicing: HC-CARGO 193124, 193122 Size 1: 17 mm Size 2: 10 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193136 Connector 17-13-13 	Servicing: HC-CARGO 193124, 193123 Size 1: 17 mm Size 2: 13 mm Size 3: 13 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193137 Connector 17-13-17 	Servicing: HC-CARGO 193124, 193123 Size 1: 17 mm Size 2: 13 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193138 Connector 17-22-17 	Servicing: HC-CARGO 193124, 193125 Size 1: 17 mm Size 2: 22 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193139 Connector 22-10-10 	Servicing: HC-CARGO 193125, 193122 Size 1: 22 mm Size 2: 10 mm Size 3: 10 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193140 Connector 22-10-22 	Servicing: HC-CARGO 193125, 193122 Size 1: 22 mm Size 2: 10 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193141 Connector 22-13-17 	Servicing: HC-CARGO 193125, 193124, 193123 Size 1: 22 mm Size 2: 13 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
193142 Connector 22-13-22 	Servicing: HC-CARGO 193125, 193123 Size 1: 22 mm Size 2: 13 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193143 Connector 22-17-13 	Servicing: HC-CARGO 193125, 193124, 193123 Size 1: 22 mm Size 2: 17 mm Size 3: 13 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193144 Connector 22-22-22 	Servicing: HC-CARGO 193125 Size 1: 22 mm Size 2: 22 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193145 Connector 26-10-26 	Servicing: HC-CARGO 193126, 193122 Size 1: 26 mm Size 2: 10 mm Size 3: 26 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193146 Connector 26-13-22 	Servicing: HC-CARGO 193126, 193125, 193123 Size 1: 26 mm Size 2: 13 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193147 Connector 26-13-26 	Servicing: HC-CARGO 193126, 193123 Size 1: 26 mm Size 2: 13 mm Size 3: 26 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193148 Connector 26-17-17 	Servicing: HC-CARGO 193126, 193124 Size 1: 26 mm Size 2: 17 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
193149 Connector 26-17-22 	Servicing: HC-CARGO 193126, 193125, 193124 Size 1: 26 mm Size 2: 17 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193150 Connector 26-26-26 	Servicing: HC-CARGO 193126 Size 1: 26 mm Size 2: 26 mm Size 3: 26 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193151 Connector 13-13-13 	Servicing: HC-CARGO 193123 Size 1: 13 mm Size 2: 13 mm Size 3: 13 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193152 Connector 10-7.5-7.5 	Servicing: HC-CARGO 193122, 193121 Size 1: 10 mm Size 2: 7.5 mm Size 3: 7.5 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193153 Connector 13-10-10 	Servicing: HC-CARGO 193123, 193122 Size 1: 13 mm Size 2: 10 mm Size 3: 10 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193154 Connector 17-13-17 	Servicing: HC-CARGO 193124, 193123 Size 1: 17 mm Size 2: 13 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193155 Connector 22-10-17 	Servicing: HC-CARGO 193125, 193124, 193122 Size 1: 22 mm Size 2: 10 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
193156 Connector 22-13-17 	Servicing: HC-CARGO 193125, 193124, 193123 Size 1: 22 mm Size 2: 13 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193157 Connector 13-7.5-10 	Servicing: HC-CARGO 193123, 193122, 193121 Size 1: 13 mm Size 2: 7.5 mm Size 3: 10 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193158 Connector 13-10-10 	Servicing: HC-CARGO 193123, 193122 Size 1: 13 mm Size 2: 10 mm Size 3: 10 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193159 Connector 13-10-13 	Servicing: HC-CARGO 193123, 193122 Size 1: 13 mm Size 2: 10 mm Size 3: 13 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193160 Connector 13-13-13 	Servicing: HC-CARGO 193123 Size 1: 13 mm Size 2: 13 mm Size 3: 13 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193161 Connector 17-13-10 	Servicing: HC-CARGO 193124, 193123, 193122 Size 1: 17 mm Size 2: 13 mm Size 3: 10 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193162 Connector 26-22-22 	Servicing: HC-CARGO 193126, 193125 Size 1: 26 mm Size 2: 22 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
193163 Connector 10-10-10 	Servicing: HC-CARGO 193122 Size 1: 10 mm Size 2: 10 mm Size 3: 10 mm Temp.: -40 - +135 °C	Type: Y Colour: Black Material: Polyamid
193164 Connector 7.5-7.5-7.5 	Servicing: HC-CARGO 193121 Size 1: 7.5 mm Size 2: 7.5 mm Size 3: 7.5 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193165 Connector 22-7.5-22 	Servicing: HC-CARGO 193121, 193125 Size 1: 22 mm Size 2: 7.5 mm Size 3: 22 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid
193212 Connector 17-17-17 	Servicing: HC-CARGO 193124 Size 1: 17 mm Size 2: 17 mm Size 3: 17 mm Temp.: -40 - +135 °C	Type: T Colour: Black Material: Polyamid

FLEXIBLE CONVOLUTED TUBING

193121 Flexible Convoluted Tubing - Non split UL: 94HB. 	ID: 6.6 mm OD: 10 mm Length: 50 m	Colour: Black Material: Nylon 66 ISO norm: 9772 ISO norm 2: 9773
193122 Flexible Convoluted Tubing - Non split UL: 94HB. 	ID: 9.8 mm OD: 13 mm Length: 50 m	Colour: Black Material: Nylon 66 ISO norm: 9772 ISO norm 2: 9773
193123 Flexible Convoluted Tubing - Non split UL: 94HB. 	ID: 12.2 mm OD: 15.8 mm Length: 50 m	Colour: Black Material: Nylon 66 ISO norm: 9772 ISO norm 2: 9773

193124 Flexible Convuluted Tubing - Non split

 ID: 17.2 mm
 OD: 20 mm
 Length: 100 m

 Colour: Black
 Material: Polypropylene

193125 Flexible Convuluted Tubing - Non split

 ID: 21.2 mm
 OD: 25.8 mm
 Length: 100 m

 Colour: Black
 Material: Polypropylene

193126 Flexible Convuluted Tubing - Non split

 ID: 25 mm
 OD: 30 mm
 Length: 50 m

 Colour: Black
 Material: Polypropylene

193127 Flexible Convuluted Tubing - Non split

 ID: 28 mm
 OD: 34 mm
 Length: 50 m

 Colour: Black
 Material: Polypropylene

INDICATOR LIGHTS

180014 Indicator Light


Voltage: 12/24

 Mount. hole size:
 17 mm

 Socket type: BA9s
 Colour: Blue
 Material: Shockproof plastic
 No./terminals w/screw: 2
 Bulb incl.: Yes
 DIN norm: 72601

180015 Indicator Light


Voltage: 12/24

 Mount. hole size:
 17 mm

 Socket type: BA9s
 Colour: Orange
 Material: Shockproof plastic
 No./terminals w/screw: 2
 Bulb incl.: No
 DIN norm: 72601

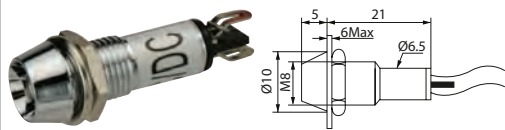
180016 Indicator Light


Voltage: 12/24

 Mount. hole size:
 17 mm

 Socket type: BA9s
 Colour: Green
 Material: Shockproof plastic
 No./terminals w/screw: 2
 Bulb incl.: Yes
 DIN norm: 72601

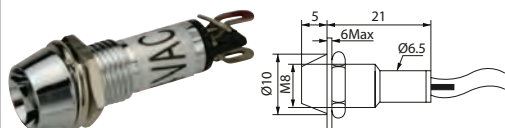
	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180017 Indicator Light 	Voltage: 12/24	Mount. hole size: 17 mm	Socket type: BA9s Colour: Red Material: Shockproof plastic No./terminals w/screw: 2 Bulb incl.: Yes DIN norm: 72601
180346 Indicator Light 	Voltage: 24 Watt: 1.2	Terminals: 2.8 mm Mount. hole size: 10 mm	Type/terminal: Flat Colour: Orange Material: Shockproof plastic Terminals: 2 Bulb incl.: Yes
180347 Indicator Light 	Voltage: 24 Watt: 1.2	Terminals: 2.8 mm Mount. hole size: 10 mm	Type/terminal: Flat Colour: Green Material: Shockproof plastic Terminals: 2 Bulb incl.: Yes
180348 Indicator Light 	Voltage: 24 Watt: 1.2	Terminals: 2.8 mm Mount. hole size: 10 mm	Type/terminal: Flat Colour: Red Material: Shockproof plastic Terminals: 2 Bulb incl.: Yes
LED			
181570 Indicator Light EN60947-5-1, IEC947-5-1. 	Voltage: 24	Mount. hole size: 8 mm	Type/terminal: Solder Colour: Red Material: Nickel plated brass Bulb: LED
181571 Indicator Light 	Voltage: 24	Mount. hole size: 8 mm	Type/terminal: Solder Colour: Green Material: Nickel plated brass Bulb: LED
181572 Indicator Light 	Voltage: 24	Mount. hole size: 8 mm	Type/terminal: Solder Colour: Yellow Material: Nickel plated brass Bulb: LED

181573 Indicator Light


Voltage: 24

 Mount. hole size:
8 mm

 Type/terminal: Solder
Colour: Blue
Material: Nickel plated brass
Bulb: LED

181574 Indicator Light


Voltage: 24

 Mount. hole size:
8 mm

 Type/terminal: Solder
Colour: White
Material: Nickel plated brass
Bulb: LED

INDUSTRIAL BATTERY CONNECTORS

50 AMPERE

180381 Battery Connector

 Voltage: 600
Amp: 50

 Cable dim.: 16 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB50
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180382 Battery Connector

 Voltage: 600
Amp: 50

 Cable dim.: 16 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB50
Colour: Red
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180383 Battery Connector

 Voltage: 600
Amp: 50

 Cable dim.: 16 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB50
Colour: Black
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180530 Battery Connector

 Voltage: 600
Amp: 50

 Cable dim.: 6 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB50
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180531 Battery Connector			
	Voltage: 600 Amp: 50	Cable dim.: 6 mm ² Temp./max: +125 °C Temp./min: -40 °C	Type: Female Mount.: Solder/crimp Model: CB50 Colour: Red Material: Polycarbonate Material 2: Electrolytic copper w/ galvanic silver plating Solvent: Yes Resistant to acid: Yes Hydrocarbons: Yes
180532 Battery Connector			
	Voltage: 600 Amp: 50	Cable dim.: 6 mm ² Temp./max: +125 °C Temp./min: -40 °C	Type: Female Mount.: Solder/crimp Model: CB50 Colour: Black Material: Polycarbonate Material 2: Electrolytic copper w/ galvanic silver plating Solvent: Yes Resistant to acid: Yes Hydrocarbons: Yes
SPARE PARTS			
180390 Terminals			
	Voltage: 600 Amp: 50	Cable dim.: 16 mm ²	Servicing: HC-CARGO 180381, -382, -383
180535 Terminals			
	Voltage: 600 Amp: 50	Cable dim.: 6 mm ²	Servicing: HC-CARGO 180530, -531, -532
ACCESSORIES			
180548 Handle			
			Colour: Red
181516 Dust Cap			
			Servicing: CB50

80 AMPERE

180542 Battery Connector



Voltage: 150
Amp: 80

Cable dim.: 25 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Female
Mount.: Solder/crimp
Model: NF80
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

180543 Battery Connector



Voltage: 150
Amp: 80

Cable dim.: 25 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Male
Mount.: Solder/crimp
Model: NF80
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

180562 Battery Connector



Voltage: 150
Amp: 80

Cable dim.: 16 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Female
Mount.: Solder/crimp
Model: NF80
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

180563 Battery Connector



Voltage: 150
Amp: 80

Cable dim.: 16 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Male
Mount.: Solder/crimp
Model: NF80
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

100 AMPERE

181501 Battery Connector



Voltage: 150
Amp: 100

Cable dim.: 16 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Female
Mount.: Solder/crimp
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

181502 Battery Connector



Voltage: 150
Amp: 100

Cable dim.: 16 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Male
Mount.: Solder/crimp
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23







181503 Battery Connector



Voltage: 150
Amp: 100

Cable dim.: 25 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Female
Mount.: Solder/crimp
Colour: Black
Material: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
181504 Battery Connector Kit			
	Voltage: 150 Amp: 100	Cable dim.: 25 mm ² Temp./max: +90 °C Temp./min: -20 °C	Type: Male Mount.: Solder/crimp Colour: Black Material: Plastic Material 2: Silver plated copper alloy Resistant to acid: Yes Protection degree: IP 23
ACCESSORIES			
181505 Handle			
Servicing: HC-CARGO 181501, 181502, 181503, 181504			Colour: Red
			
160 AMPERE			
181519 Battery Connector			
<i>Delivered w/o derate set 50/35.</i>			
	Voltage: 150 Amp: 160	Cable dim.: 50 mm ² Temp./max: +90 °C Temp./min: -20 °C	Type: Female Mount.: Solder/crimp Model: NF160 Colour: Black Material: Plastic Material 2: Silver plated copper alloy Resistant to acid: Yes Protection degree: IP 23
181520 Battery Connector Kit			
<i>Delivered w/o derate set 50/35.</i>			
	Voltage: 150 Amp: 160	Cable dim.: 50 mm ² Temp./max: +90 °C Temp./min: -20 °C	Type: Male Mount.: Solder/crimp Model: NF160 Colour: Black Material: Plastic Material 2: Silver plated copper alloy Resistant to acid: Yes Protection degree: IP 23
ACCESSORIES			
180380 Handle			
Servicing: HC-CARGO 180395, 180396, 181519, 181520			Colour: Black
			
181521 Reducer Kit			
Servicing: HC-CARGO 181519, 181520			
	Voltage: 150 Amp: 160	Cable dim.: 50/35 mm ²	

175 AMPERE
180384 Battery Connector

 Voltage: 600
Amp: 175

 Cable dim.: 50 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB175
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180385 Battery Connector

79.4x55.6x25.4 mm.


 Voltage: 600
Amp: 175

 Cable dim.: 50 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB175
Colour: Red
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180533 Battery Connector

 Voltage: 600
Amp: 175

 Cable dim.: 35 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB175
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180534 Battery Connector

 Voltage: 600
Amp: 175

 Cable dim.: 35 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB175
Colour: Red
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180537 Battery Connector

Can replace CBE160, except yellow.


 Voltage: 600
Amp: 175

 Cable dim.: 50 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB175
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating

180538 Battery Connector

Can replace CBE160, except yellow.

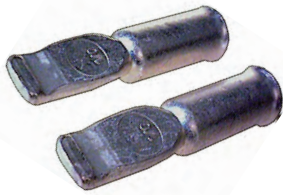

 Voltage: 600
Amp: 175

 Cable dim.: 50 mm²
Temp./max: +125 °C
Temp./min: -40 °C

 Type: Female
Mount.: Solder/crimp
Model: CB175
Colour: Red
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating

SPARE PARTS
180392 Terminals

Servicing: HC-CARGO 180384, -385


 Voltage: 600
Amp: 175

 Cable dim.: 50 mm²
180536 Terminals

Servicing: HC-CARGO 180533, 180534


 Voltage: 600
Amp: 175

 Cable dim.: 35 mm²
180554 Terminals

Servicing: HC-CARGO 180537, -538


 Voltage: 600
Amp: 175

 Cable dim.: 50 mm²
ACCESSORIES
180391 Handle

Servicing: HC-CARGO 180533, -534, -537, -538, -384, -385



Colour: Red

180549 Handle

Servicing: HC-CARGO 180533, -534, -537, -538, -384, -385



Colour: Grey

181517 Dust Cap

Servicing: CB175


250 AMPERE
180580 Battery Connector

 Voltage: 150
Amp: 250

 Cable dim.: 50 mm²

 Type: Male
Mount.: Soldering
Model: Y250
Colour: Yellow
Material: Thermoplastic
Material 2: Copper alloy

180581 Battery Connector

 Voltage: 250
 Amp: 250

 Cable dim.: 50 mm²

 Type: Female
 Mount.: Soldering
 Model: P250
 Colour: Black
 Material: Thermoplastic
 Material 2: Copper alloy

SPARE PARTS
181605 Terminals

Servicing: HC-CARGO 180581



Amp: 250

Gender: Female

181606 Terminals

Servicing: HC-CARGO 180580



Amp: 250

Gender: Male

ACCESSORIES
180582 Terminals

Servicing: HC-CARGO 180580

Single delivered.


Amp: 250

Gender: Male

180583 Terminals

Servicing: HC-CARGO 180581

Single delivered.


Amp: 250

Gender: Female

181328 Rubber Boot

Servicing: HC-CARGO 180580



Protection degree: IP 66

181329 Lid

Servicing: HC-CARGO 180581

Self-closed.


300 AMPERE

180575 Battery Connector

Shells: stamped steel and coated w/ yellow paint. Insulators: DMC mouldings. Terminals w/ brazed solid silver tip.



Voltage: 250
Amp: 300

Cable dim.: 70 mm²

Mount.: Soldering
Model: E300
Colour: Yellow
Material: Copper alloy
Bracket: w/

180577 Battery Connector

Shells: stamped steel and coated w/ yellow paint. Insulators: DMC mouldings. Terminals w/ brazed solid silver tip.



Voltage: 250
Amp: 300

Cable dim.: 70 mm²

Mount.: Soldering
Model: E300
Colour: Yellow
Material: Copper alloy
Bracket: w/

320 AMPERE

180395 Battery Connector

w/ reducing bushings for 70 mm² cable.



Voltage: 150
Amp: 320

Cable dim.: 90/70 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Female
Mount.: Solder/crimp
Model: NF320
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

180396 Battery Connector

w/ reducing bushings for 70 mm² cable.



Voltage: 150
Amp: 320

Cable dim.: 90/70 mm²
Temp./max: +90 °C
Temp./min: -20 °C

Type: Male
Mount.: Solder/crimp
Model: NF320
Colour: Black
Material: Plastic
Material 2: Silver plated copper alloy
Resistant to acid: Yes
Protection degree: IP 23

ACCESSORIES

180616 Terminals

Servicing: HC-CARGO 180395



Voltage: 150
Amp: 160

Type: Female

350 AMPERE

180386 Battery Connector



Voltage: 600
Amp: 350

Cable dim.: 70 mm²
Temp./max: +125 °C
Temp./min: -40 °C

Type: Female
Mount.: Solder/crimp
Model: CB350
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180387 Battery Connector



Voltage: 600
Amp: 350

Cable dim.: 70 mm²
Temp./max: +125 °C
Temp./min: -40 °C

Type: Female
Mount.: Solder/crimp
Model: CB350
Colour: Red
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating
Solvent: Yes
Resistant to acid: Yes
Hydrocarbons: Yes

180551 Battery Connector



Voltage: 600
Amp: 350

Cable dim.: 70 mm²
Temp./max: +125 °C
Temp./min: -40 °C

Type: Female
Mount.: Solder/crimp
Model: CBX350
Colour: Grey
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating

180552 Battery Connector



Voltage: 600
Amp: 350

Cable dim.: 70 mm²
Temp./max: +125 °C
Temp./min: -40 °C

Type: Female
Mount.: Solder/crimp
Model: CBX350
Colour: Red
Material: Polycarbonate
Material 2: Electrolytic copper w/
galvanic silver plating

ACCESSORIES

180550 Handle

Servicing: HC-CARGO 180386, -387, 180551, -552



Colour: Grey

MULTIPLE CONNECTORS

POWER

4 POLE

181545 Connector

Servicing: HC-CARGO 181476

DIN 72585.



Amp: 30

Colour: Black
No./poles: 4
Plug: Male

PLUGS & SOCKETS

ADAPTERS - 12/24 V

7-7 PIN

180201 Trailer Adapter



Voltage: 12-24

Plug type: 24N, 12N
Plug 1: 7
Plug 2: 7
ISO norm: 1724
ISO norm 2: 1185

ADAPTERS 12 V

15-7 PIN

180327 Trailer Adapter

w/ 42 windings.



Voltage: 24

Cable dim.:
6x1+1x2.5 mm²
Cable length: 3.5 mm

Plug type: 24N/24S, Europe
Colour: Black
Material: Polyurethan
Plug 1: 15
Plug 2: 2x7
Cable: w/
ISO norm: 12098
ISO norm 2: 1185
ISO norm 3: 3731

180622 Trailer Adapter



Voltage: 24

Plug type: 24N/24S
Plug 1: 15
Plug 2: 7
ISO norm: 12098
ISO norm 2: 1185
ISO norm 3: 3721

DIN AND CIGARETTE LIGHTER

160551 Cigarette Lighter

Universal.



Voltage: 24

Light: w/

PLUGS

180230 DIN Plug

Universal plug suitable for all cigarette lighter sockets. Also suitable for standard DIN socket.



Voltage: 12/24
Amp: <8

Material: Plastic
No./poles: 2
Male/female: Male
ISO norm: 4165

180287 DIN Plug

Universal plug suitable for all cigarette lighter sockets. Also suitable for standard DIN socket. w/ built-in 8 A fuse.



Voltage: 12/24

Material: Plastic
No./poles: 2
Male/female: Male
ISO norm: 4165

180399 DIN Plug

Universal. Fits HC-CARGO 180315.



Voltage: 12/24

Material: Plastic
No./poles: 2
Male/female: Male

181629 DIN Plug

Universal. Fits HC-CARGO 180315.


Voltage: 12-24

 Material: Plastic
 No./poles: 2
 Male/female: Male

SOCKETS
160409 Lighter Socket

Universal.

 Voltage: 12-24
 Amp: 20

 Light: w/o
 Cap: w/
 Resistor: w/o
 DIN norm: 53 505

180038 DIN Socket

Standard DIN.

 ID/mount. hole:
 18.5 mm

 Material: Nickel plated brass
 No./mounting holes: 1
 Cap: w/
 Male/female: Female
 DIN norm: 72591
 ISO norm: 4165

180115 DIN Socket

Universal.

 Dist. mount. holes:
 46 mm

 Material: Cast aluminum
 No./mounting holes: 2
 No./poles: 2
 Male/female: Female
 DIN norm: 72591
 ISO norm: 4165

180157 DIN Socket

 ID/mount. hole:
 18.5 mm

 Material: Nickel plated brass
 No./poles: 2
 Cap: w/
 Male/female: Female
 DIN norm: 72591
 ISO norm: 4165

180315 DIN Socket

Universal. Fits HC-CARGO 180399, 181629.

 Dist. mount. holes:
 46 mm

 Material: Plastic
 No./mounting holes: 2
 No./poles: 2
 Male/female: Female

180376 DIN Socket

Servicing: HC-CARGO 170292, 170387, 170405, 170788, 170406, 170562, 170789, 170537, 171576, 170419, 170460

Also used in sockets for beacons.



ID/mount. hole:
18.5 mm

Material: Brass
No./poles: 1
Male/female: Female
DIN norm: 72591

180377 DIN Socket

Also used in sockets for beacons.



ID/mount. hole:
18.5 mm

Material: Brass
No./poles: 2
Male/female: Female
DIN norm: 72591

181550 Twin Socket Cigar Adapter

w/ 2 USB plugs. Cable length: 650 mm.



Voltage: 12-24
Amp: 10

181601 USB Adapter

2 horizontally built-in ports, charging two USB devices simultaneously.



Voltage: 12-24
Amp: 3

Material: PVC

181616 DIN Socket

300 mm cable.



Voltage: 6-24
Amp: 16

Cable dim.: 2x2.5 mm²
Mount. hole dia.:
18.4 mm
Temp.: -40 - +105 °C
Connection: Cable

Mount.: Screw
Colour: Black
Material: Shockproof plastic
No./poles: 2
Male/female: Female
ISO norm: 4165
Protection degree: IP 67

181631 USB Adapter

2 horizontally built-in ports, charging two USB devices simultaneously.



Voltage: 12-24
Amp: 2.1

Colour: White/black
Material: Polycarbonate

ACCESSORIES
181579 Plug and Socket

Servicing: HC-CARGO 181629, 180315



Voltage: 12-24

 Material: Plastic
 No./mounting holes: 2
 No./poles: 2

NATO CABLE CONNECTORS
180197 Nato Socket

Terminal: HC-CARGO 180560.


 Voltage: 24
 Amp: 200

 Dim.: 35-50 mm²
 Dist. mount. holes:
 82.5/47.6 mm
 Connection: Solder/
 crimp

 No./mounting holes: 4
 No./poles: 2
 Male/female: Female
 Approvals: VG 96917

180198 Nato Plug

Servicing: HC-CARGO 193002


 Voltage: 24
 Amp: 200

 Dim.: 50 mm²
 Connection: Solder/
 crimp

 No./poles: 2
 Male/female: Male
 Approvals: VG 96917

180325 Nato Plug

w/ screw device.


 Voltage: 24
 Amp: 200

 Dim.: 50 mm²
 Connection: Solder/
 crimp

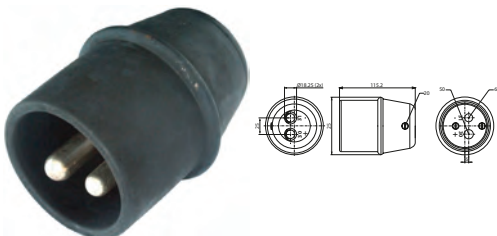
 Material: Metal/Rubber
 No./poles: 2
 Male/female: Male

180349 Nato Socket

 Voltage: 24
 Amp: 250

 Dim.: 70 mm²
 Dist. mount. holes:
 85/60 mm
 Connection: 10 mm
 ring terminals

 No./mounting holes: 4
 No./poles: 2
 Male/female: Female

180350 Nato Plug

 Voltage: 24
 Amp: 250

 Dim.: 70 mm²
 Connection: Soldering

 No./poles: 2
 Male/female: Male

181563 Nato Plug

Servicing: HC-CARGO 180197


 Voltage: 24
 Amp: 200

 Dim.: 50 mm²
 Connection: Solder/
 crimp

 No./poles: 2
 Male/female: Male

181611 Nato Plug

Servicing: HC-CARGO 180197

Terminal: HC-CARGO 180561.



Voltage: 24
Amp: Max 300

Dim.: 35 mm²
Connection: Solder/
crimp

Material: Aluminium
No./poles: 2
Male/female: Male
Approvals: VG 96917

181630 Nato Socket

Terminal: HC-CARGO 180560.



Voltage: 24

Dim.: 35-50 mm²

Colour: Yellow/black
No./mounting holes: 4
No./poles: 2
Male/female: Female
Approvals: VG 96917

193002 Nato Socket 2-pin

Servicing: HC-CARGO 180198

Terminal: HC-CARGO 180560.



Voltage: 24

Dim.: 35 mm²
ID/mount. hole: 6 mm
Dist. mount. holes:
82x49 mm
Connection: Soldering

Colour: Black
Material: Plastic
No./mounting holes: 4
No./poles: 2
Cap: w/
Male/female: Female
Approvals: VG 96917

ACCESSORIES

180199 Nato Coupling



Voltage: 24
Amp: 200

Dim.: 35-50 mm²

No./poles: 2
Approvals: VG 96917

181671 Rubber Gasket

Servicing: HC-CARGO 180197, 181630, 193002



Colour: Black
Material: EPDM rubber

TRAILER COILS 24 V

2 PIN

181489 Trailer Coil



Voltage: 24

Cable dim.: 2x35 mm²
Working length: 4 m

Plug type: Nato plug, Nato plug
Colour: Red/black
Material: Polyurethan
Windings: 35
Plug 1: 2
Plug 2: 2

5 PIN
180247 ABS Trailer Coil


Voltage: 24

 Cable dim.:
2x4+3x1.5 mm²
Working length: 4 m

 Plug type: ABS, ABS
Material: Polyurethan
Plug 1: 5
Plug 2: 5
DIN norm: 74001
ISO norm: 7638

7 PIN
180194 Trailer Coil


Voltage: 24

 Cable dim.:
6x1+1x1.5 mm²
Working length: 3.5 m

 Plug type: 12N, 24N, Europe
Colour: Black
Material: Nylon
Windings: 20
Plug 1: 7
Plug 2: 7
ISO norm: 1185
ISO norm 2: 1724

180195 Trailer Coil

Aluminium plug.


Voltage: 24

 Cable dim.:
6x1+1x1.5 mm²
Working length: 3.5 m

 Plug type: 24N, Europe, 24N, Europe
Colour: Black
Material: Nylon
Windings: 20
Plug 1: 7
Plug 2: 7
DIN norm: 72579
ISO norm: 1185

180196 Trailer Coil


Voltage: 24

 Cable dim.:
6x1+1x1.5 mm²
Working length: 3.5 m

 Plug type: 24N, Europe, 24N, Europe
Colour: Black
Material: Nylon
Windings: 20
Plug 1: 7
Plug 2: 7
DIN norm: 72579
ISO norm: 1185

180226 Trailer Coil


Voltage: 24

 Cable dim.:
6x1+1x1.5 mm²
Working length: 3.5 m

 Plug type: 24N, Europe, 24N, Europe
Colour: Black
Material: Polyurethan
Windings: 42
Plug 1: 7
Plug 2: 7
ISO norm: 1185

180227 Trailer Coil

Aluminium plug.


Voltage: 24

 Cable dim.:
6x1+1x1.5 mm²
Working length: 3.5 m

 Plug type: 24N, Europe, 24N, Europe
Colour: Black
Material: Polyurethan
Windings: 42
Plug 1: 7
Plug 2: 7
ISO norm: 1185

180228 Trailer Coil


Voltage: 24

 Cable dim.:
6x1+1x1.5 mm²
Working length: 3.5 m

 Plug type: 24N, Europe, 24N, Europe
Mount.: Moulded
Colour: Black
Material: Polyurethan
Windings: 42
Plug 1: 7
Plug 2: 7
ISO norm: 1185

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180316 Trailer Coil			
	Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24S, Europe, 24S, Europe Colour: Black Material: Polyurethan Windings: 42 Plug 1: 7 Plug 2: 7 ISO norm: 3731
180572 Trailer Coil			
	Voltage: 24	Cable dim.: 2x4+5x1.5 mm ² Working length: 4 m	Plug type: EBS, EBS Material: Polyurethan Plug 1: 7 Plug 2: 7 DIN norm: 74001 ISO norm: 7638
15 PIN			
180251 Trailer Coil			
	Voltage: 24	Cable dim.: 12x1.5+3x2.5 mm ² Working length: 3.5 m	Material: Polyurethan Plug 1: 15 Plug 2: 15 ISO norm: 4141 ISO norm 2: 6772 ISO norm 3: 12098 GGVS approval: Yes
TRAILER PLUGS - 6/24 V			
3 PIN			
180401 Plug			
	Voltage: 6-24 Amp: max. 20	Connection: Screw	Colour: Black Material: Shock thermo plastic No./poles: 3 Male/female: Male DIN norm: 9680
4 PIN			
180403 Plug			
	Voltage: 6-24	Connection: Screw	Colour: Black Material: Shock thermo plastic No./poles: 4 Male/female: Male DIN norm: 72575
TRAILER PLUGS - 24 V			
5 PIN			
180242 ABS Plug			
<i>Incl. tubes 3x1.5+2x4 mm² (HC-CARGO 191170).</i>			
	Voltage: 24	Connection: Terminal	Plug type: ABS Locking device: Metal bracket No./poles: 5 Male/female: Male ISO norm: 7638

181466 ABS Plug
Screw connection w/ wirecolour indication.


Voltage: 24

Connection: Terminal

 Plug type: ABS
 Locking device: Metal bracket
 No./poles: 5
 Male/female: Male
 ISO norm: 7638

7 PIN
180111 Trailer Plug

Servicing: HC-CARGO 180112, 180153, 180219, 180607, 180297



Voltage: 24

Connection: Terminal

 Plug type: 24N, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Male/female: Male
 DIN norm: 72579
 ISO norm: 1185

180154 Trailer Plug

Servicing: HC-CARGO 180112, 180153, 180219, 180607, 180297



Voltage: 24

Connection: Screw

 Plug type: 24N, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Male/female: Male
 DIN norm: 72579
 ISO norm: 1185

180220 Trailer Plug


Voltage: 24

Connection: Screw

 Plug type: 24N, Europe
 Material: Cast aluminum
 No./poles: 7
 Male/female: Male
 DIN norm: 72579
 ISO norm: 1185

180241 Trailer Plug

Servicing: HC-CARGO 180568, 180610, 180624

w/ changed 1/31 contact. w/ grey plastic interior.


Voltage: 24

Connection: Screw

 Plug type: 24S, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Male/female: Male
 ISO norm: 3731

180297 Trailer Plug

Servicing: HC-CARGO 180296, 180351, 180111, 180154



Voltage: 24

Connection: Terminal





 Plug type: 24N, Europe
 Material: Cast aluminum
 No./poles: 7
 Male/female: Male
 DIN norm: 72579
 ISO norm: 1185

180570 EBS Plug
Incl. pins 5x1.5+2x4 mm². w/ locking device.


Voltage: 24

Connection: Terminal

 Plug type: EBS
 Locking device: Metal bracket
 No./poles: 7
 Male/female: Male
 DIN norm: 40050
 ISO norm: 7638
 Protection degree: Waterproof

180610 Trailer Plug <i>w/ changed 1/31 contact. w/ grey plastic interior.</i>		Servicing: HC-CARGO 180240, 180569, 180608, 180241	
	Voltage: 24	Connection: Screw	Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Male/female: Male ISO norm: 3731 Protection degree: IP 54 ADR-approved: Yes
180624 Trailer Plug <i>w/ changed 1/31 contact. w/ grey plastic interior.</i>		Servicing: HC-CARGO 180240, 180569, 180608, 180241	
	Voltage: 24	Connection: Screw	Plug type: 24S, Europe Material: Cast aluminum No./poles: 7 Male/female: Male ISO norm: 3731
181469 EBS Plug <i>Screw connection w/ wirecolour indication.</i>			
	Voltage: 24	Connection: Terminal	Plug type: EBS Locking device: Metal bracket No./poles: 7 Male/female: Male ISO norm: 7638 Protection degree: Waterproof
13 PIN			
180252 EBS Plug <i>Incl. pins 12x1+1x2.5 mm². Weather proof.</i>			
	Voltage: 24	Connection: Terminal	Plug type: EBS No./poles: 13 Male/female: Male DIN norm: 40050 ISO norm: 7638 ADR-approved: Yes GGVS approval: Yes
14 PIN			
180353 Trailer Plug <i>For max. 6 mm² cable. Socket and plug can be disconnected automatically.</i>		Servicing: HC-CARGO 180352	
	Voltage: 24		Colour: Black Material: Shock thermo plastic No./poles: 14 Male/female: Male
15 PIN			
180285 EBS Plug <i>Incl. pins 12x1.5+3x2.5 mm².</i>			
	Voltage: 24	Connection: Terminal	Plug type: EBS No./poles: 15 Male/female: Male DIN norm: 72570 ISO norm: 12098 ADR-approved: Yes GGVS approval: Yes

181472 EBS Plug 15-Pol


Voltage: 24

Connection: Screw

 Locking device: Metal bracket
 No./poles: 15
 Male/female: Male
 DIN norm: 72570
 ISO norm: 12098
 Protection degree: Waterproof
 GGVS approval: Yes

ACCESSORIES
180612 Terminal Coupling

Servicing: HC-CARGO 180296, 180351, 180568, 180111, 180609



Voltage: 24

 Plug type: Europe
 Colour: Red
 No./poles: 7

TRAILER SOCKETS - 6/24 V
4 PIN
180404 Trailer Socket


Voltage: 6-24

Connection: Screw

 Colour: Black
 Material: Shock thermo plastic
 No./poles: 4
 Male/female: Female
 DIN norm: 72575

TRAILER SOCKETS - 12 V
13 PIN
181274 Trailer Socket

Servicing: HC-CARGO 180212

w/ micro switch, that switch over the rear fog lamps from car to trailer. Trailer socket kit: HC-CARGO 180405 .


Voltage: 12

Connection: Screw

 Colour: Black
 Locking device: Bayonet
 Material: Nickel plated brass
 No./poles: 13
 Male/female: Female
 DIN norm: 72570
 ISO norm: 11446
 Protection degree: Splash proof

TRAILER SOCKETS - 24 V
3 PIN
180402 Trailer Socket


Voltage: 6/24

Connection: Screw

 Colour: Black
 Material: Shock thermo plastic
 No./poles: 3
 Male/female: Female

5 PIN
180243 ABS Socket
w/ ejector device for correct plug/socket connection. Incl. pins 3x1.5+2x4 mm².


Voltage: 24

 Plug type: ABS, No./poles: 5
 Male/female: Female
 DIN norm: 74001
 ISO norm: 7638

181467 ABS Socket

Screw connection w/ wirecolour indication.



Voltage: 24

Plug type: ABS
 Locking device: Metal bracket
 No./poles: 5
 Male/female: Female
 ISO norm: 7638

7 PIN

180112 Trailer Socket

Servicing: HC-CARGO 180296, 180351, 180111, 180154



Voltage: 24

Connection: Terminal

Plug type: 24N, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1185

180153 Trailer Socket

Servicing: HC-CARGO 180296, 180351, 180111, 180154



Voltage: 24

Connection: Screw

Plug type: 24N, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1185

180219 Trailer Socket

Servicing: HC-CARGO 180296, 180351, 180111, 180154



Voltage: 24

Connection: Screw

Plug type: 24N, Europe
 Material: Cast aluminum
 No./poles: 7
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1185

180240 Trailer Socket

Servicing: HC-CARGO 180568, 180610, 180624

w/ changed 1/31 contact. w/ grey cap.



Voltage: 24

Connection: Screw

Plug type: 24S, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Male/female: Female
 ISO norm: 3731

180296 Trailer Socket

Servicing: HC-CARGO 180112, 180153, 180219, 180607, 180297



Voltage: 24

Connection: Terminal

Plug type: 24N, Europe
 Material: Cast aluminum
 No./poles: 7
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1185

180351 Trailer Socket

Servicing: HC-CARGO 180112, 180153, 180219, 180607, 180297

16x flat tongue.



Voltage: 24

Connection: Terminal

Plug type: 24N, Europe
 Material: Cast aluminum
 No./poles: 7
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1185

EL. SPECIFICATIONS		DIMENSIONS	ADDITIONAL SPECIFICATIONS
180568 Trailer Socket Servicing: HC-CARGO 180240, 180569, 180608, 180241			
<i>w/ changed 1/31 contact. w/ grey cap.</i>			
	Voltage: 24	Connection: Terminal	Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Male/female: Female ISO norm: 3731
180569 Trailer Socket Servicing: HC-CARGO 180568, 180610, 180624			
<i>w/ changed 1/31 contact. w/ grey cap.</i>			
	Voltage: 24	Connection: Terminal	Plug type: 24S, Europe Material: Cast aluminum No./poles: 7 Male/female: Female ISO norm: 3731
180571 EBS Socket			
<i>w/ ejector device for correct plug/socket connection. Incl. pins 3x1.5+2x4 mm².</i>			
	Voltage: 24	Connection: Terminal	Plug type: EBS No./poles: 7 Male/female: Female DIN norm: 74001 ISO norm: 7638
180607 Trailer Socket Servicing: HC-CARGO 180296, 180351, 180111, 180154			
	Voltage: 24	Connection: Terminal	Plug type: 24N, Europe No./poles: 7 Male/female: Female DIN norm: 72579 ISO norm: 1185 Protection degree: IP 54 ADR-approved: Yes
180608 Trailer Socket Servicing: HC-CARGO 180568, 180610, 180624			
<i>w/ changed 1/31 contact. w/ grey cap.</i>			
	Voltage: 24	Connection: Terminal	Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Male/female: Female ISO norm: 3731 Protection degree: IP 54 ADR-approved: Yes
181470 EBS Socket			
<i>Screw connection w/ wirecolour indication.</i>			
	Voltage: 24		Plug type: EBS Locking device: Metal bracket No./poles: 7 Male/female: Female ISO norm: 7638
181471 EBS Socket			
<i>Screw connection w/wire colour indication. Angled.</i>			
	Voltage: 24		Plug type: EBS Locking device: Bayonet No./poles: 7 ISO norm: 7638

13 PIN

180253 EBS Socket

Incl. pins 12x1+1x2.5 mm². Weather proof.



Voltage: 24

Plug type: EBS
No./poles: 13
Male/female: Female
DIN norm: 74001
ISO norm: 12098
ADR-approved: Yes
GGVS approval: Yes

14 PIN

180352 Trailer Socket

Servicing: HC-CARGO 180353

For max. 6 mm² cable. Socket and plug can be disconnected automatically.



Voltage: 24

Colour: Black
Material: Shock thermo plastic
No./poles: 14
Male/female: Female

15 PIN

180286 EBS Socket

w/ locking device preventing accidental disengagement. Incl. terminals 10x1.5+2x1+3x2.5 mm².



Voltage: 24

Plug type: EBS
No./poles: 15
Male/female: Female
DIN norm: 72570
ISO norm: 12098
ADR-approved: Yes
GGVS approval: Yes

181473 EBS Socket



Voltage: 24

Connection: Screw

Locking device: Metal bracket
No./poles: 15
Male/female: Female
DIN norm: 72570
ISO norm: 12098
Protection degree: Waterproof
ADR-approved: Yes
GGVS approval: Yes

181474 EBS Socket



Voltage: 24

Connection: Screw

Locking device: Bayonet
No./poles: 15
Male/female: Female
DIN norm: 72570
ISO norm: 12098
Protection degree: Waterproof
ADR-approved: Yes
GGVS approval: Yes

ACCESSORIES

180611 Terminal Coupling

Servicing: HC-CARGO 180112, 180569, 180607, 180608, 180241, 180297

For trailer sockets.



Voltage: 24

Plug type: Europe
Colour: White
No./poles: 7
Male/female: Multiplug

RELAY & SWITCHES

CIRCUIT BREAKERS

PANEL MOUNT TYPE

192959 Circuit Breaker Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems

Circuit breaker w/ thread neck for panel mounting. Mounting hole 9.6 mm.



Voltage: Multi
Amp: 5

Length: 79.4 mm

Type: Thermo contact
Plug type: Flat

192960 Circuit Breaker Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems

Circuit breaker w/ thread neck for panel mounting. Mounting hole 9.6 mm.



Voltage: Multi
Amp: 7

Length: 79.4 mm

Type: Thermo contact
Plug type: Flat

192961 Circuit Breaker Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems

Circuit breaker w/ thread neck for panel mounting. Mounting hole 9.6 mm.



Voltage: Multi
Amp: 10

Length: 79.4 mm

Type: Thermo contact
Plug type: Flat

192962 Circuit Breaker Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems

Circuit breaker w/ thread neck for panel mounting. Mounting hole 9.6 mm.



Voltage: Multi
Amp: 15

Length: 79.4 mm

Type: Thermo contact
Plug type: Flat

192963 Circuit Breaker Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems

Circuit breaker w/ thread neck for panel mounting. Mounting hole 9.6 mm.



Voltage: Multi
Amp: 20

Length: 79.4 mm

Type: Thermo contact
Plug type: Flat

192964 Circuit Breaker Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems

Circuit breaker w/ thread neck for panel mounting. Mounting hole 9.6 mm.



Voltage: Multi
Amp: 25

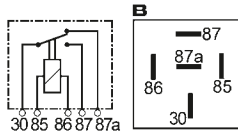
Length: 79.4 mm

Type: Thermo contact
Plug type: Flat

RELAYS

CHANGE OVER - 24 V

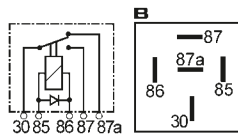
160216 Relay



Voltage: 24
Amp: 20/10

Type: Change Over
Terminals: 5
Bracket: w/

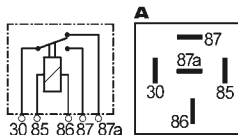
160271 Relay



Voltage: 24
Amp: 20/10

Type: Change Over
Terminals: 5
Bracket: w/
Diode: w/

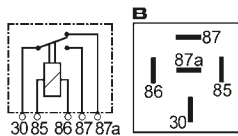
160317 Relay



Voltage: 24
Amp: 22/10

Type: Change Over
Terminals: 5
Bracket: w/

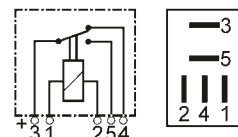
160337 Relay



Voltage: 24
Amp: 22/10

Type: Change Over
Terminals: 5

160368 Micro Relay

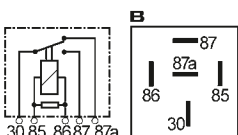


Voltage: 24
Amp: 20/10

Type: Change Over
Terminals: 5

160394 Relay

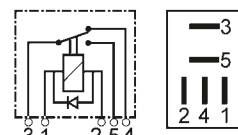
Servicing: Mercedes, Iveco, Audi



Voltage: 24
Amp: 60/40

Type: Change Over
Terminals: 5
Resistor: w/

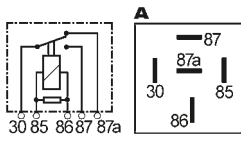
160521 Micro Relay



Voltage: 24
Amp: 20/10

Type: Change Over
Terminals: 5
Diode: w/

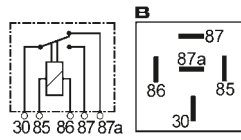
160944 Relay



Voltage: 24
Amp: 10/20

Type: Change Over
Terminals: 5
Resistor: w/

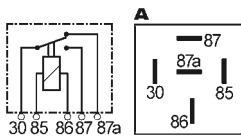
160976 Relay



Voltage: 24
Amp: 50/30

Type: Change Over
Terminals: 2x6.3 mm, 3x9.5 mm

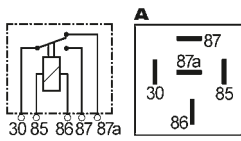
160980 Relay



Voltage: 24
Amp: 30/40

Type: Change Over
Terminals: 2x6.3 mm, 3x9.5 mm
Bracket: w/

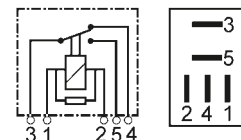
160981 Relay



Voltage: 24
Amp: 10/20

Type: Change Over
Terminals: 5
Bracket: w/

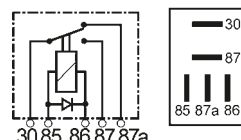
161010 Micro Relay



Voltage: 24
Amp: 20/10

Type: Change Over
Terminals: 5
Resistor: w/

161020 Micro Relay



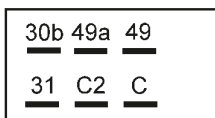
Voltage: 24
Amp: 15/10

Type: Change Over
Terminals: 5
Diode: w/

FLASHER UNITS - 24 V

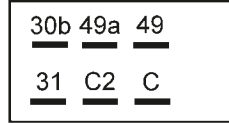
160199 Flasher Unit

Servicing: Mazda, Volvo

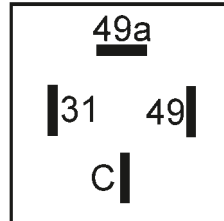


Voltage: 24
Watt: 3+1/8x21

Terminals: 6

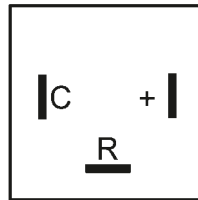
160262 Flasher Unit

 Voltage: 24
 Watt: 2+1/6x21

 Terminals: 6
 Bracket: w/

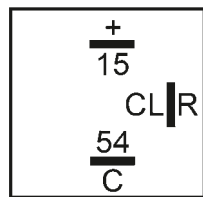
160296 Flasher Unit

 Voltage: 24
 Watt: 2/4x21

 Terminals: 4
 Bracket: w/

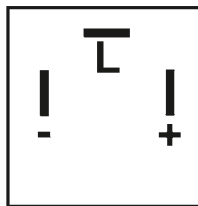
160313 Flasher Unit

Interchangeable w/ all 4 terminal device (+, -, C, R). for SAE standard vehicles (France, Italy, USA, Spain).

 Voltage: 24
 Watt: 2/4x21

 Terminals: 3
 Bracket: w/

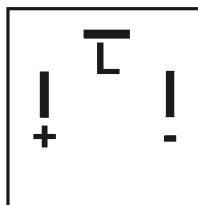
160716 Flasher Unit

 Voltage: 24
 Watt: 500

 Plug type: Flat
 Terminals: 3
 Bracket: w/

160952 Flasher Unit

 Voltage: 24
 Watt: 0.1-150

Height: 30 mm

 Plug type: Flat
 Terminals: 3

160953 Flasher Unit

 Voltage: 24
 Watt: 0.1-150

Height: 30 mm

 Plug type: Flat
 Terminals: 3

160955 i-LS Sensor

In combination w/ an I-LS flasher unit, the I-LS sensor secures the legal requirements of "lamp failure warning".

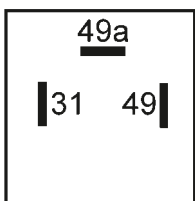

Voltage: 24

Terminals: 3

160958 Flasher Unit i-LS

Servicing: Vehicles w/ 2 LED lamps on front or rear

In combination w/ an I-LS sensor, the I-LS flasher relay secures the legal requirements of "lamp failure warning" by installed LED lamps.



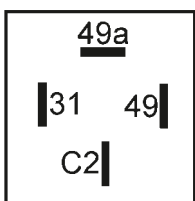
Voltage: 24
Watt: 90

Terminals: 3
Bracket: w/

160959 Flasher Unit i-LS

Servicing: Vehicles w/ trailer, w/ 2 LED lamps

In combination w/ an I-LS sensor, the I-LS flasher relay secures the legal requirements of "lamp failure warning" by installed LED lamps.



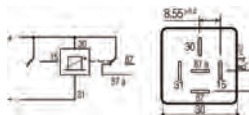
Voltage: 24
Watt: 170

Terminals: 4
Bracket: w/

MULTITIMER

160928 Multitimer Relay

0.5 sec. -6 hours.



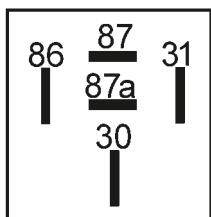
Voltage: 24
Amp: 10

Terminals: 5

TIME DELAY - 24 V

160466 Time Delay Relay

For A/C compressor, bus doors and time delayed motors.



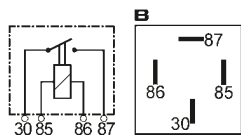
Voltage: 24
Amp: 5

Delay time: 4 sec

Terminals: 5

WORK RELAYS

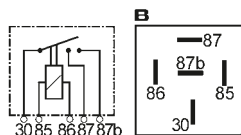
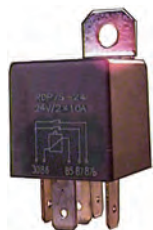
160082 Mini Relay



Voltage: 24
Amp: 20

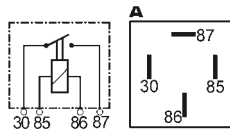
Terminals: 4
Bracket: w/

160169 Relay

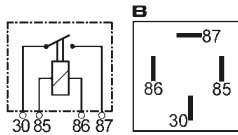


Voltage: 24
Amp: 2x10

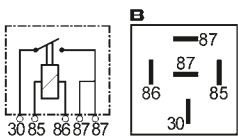
Terminals: 5
Bracket: w/

160215 Mini Relay

 Voltage: 24
Amp: 20

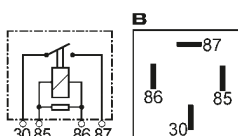
Terminals: 4

160240 Mini Relay
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
Amp: 40

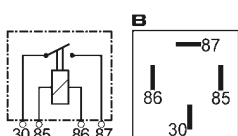
 Type: High performance
Terminals: 4

160266 Mini Relay

 Voltage: 24
Amp: 20

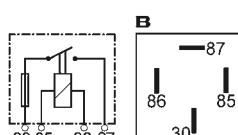
 Terminals: 5
Bracket: w/

160272 Mini Relay
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
Amp: 70

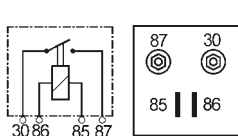
 Type: High performance
Terminals: 4
Resistor: w/

160307 Mini Relay

 Voltage: 24
Amp: 20

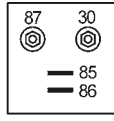
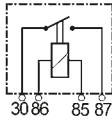
Terminals: 4

160473 Mini Relay

 Voltage: 24
Amp: 30

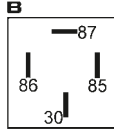
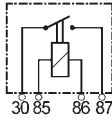
 Type/fuse: ATO
Terminals: 4
Bracket: w/
Fuse incl.: Yes
Fuse incl.: Yes

160478 Mini Relay
180 A for 15 sec. w/ 2x6.3 mm screws and 2xM6 flat plugs.

 Voltage: 24
Amp: 60

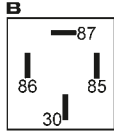
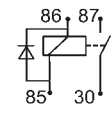
 Type: High performance
Terminals: 4
Bracket: w/

160721 Mini Relay

 Voltage: 24
Amp: 100

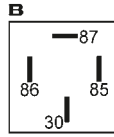
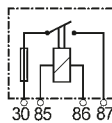
 Type: High performance
Terminals: 4
Bracket: w/

160769 Mini Relay
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
Amp: 70

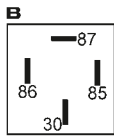
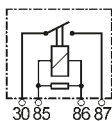
 Type: High performance
Terminals: 4

160890 Mini Relay

 Voltage: 24
Amp: 20

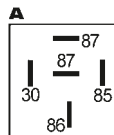
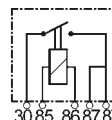
 Terminals: 4
Bracket: w/
Diode: w/

160926 Mini Relay

 Voltage: 24
Amp: 15

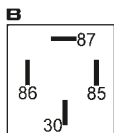
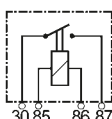
 Type/fuse: ATO
Terminals: 4
Bracket: w/
Fuse incl.: Yes
Fuse incl.: Yes

160935 Mini Relay

 Voltage: 24
Amp: 22

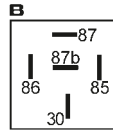
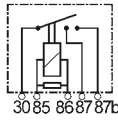
 Terminals: 4
Bracket: w/
Resistor: w/

160936 Mini Relay
w/ double output.

 Voltage: 24
Amp: 22

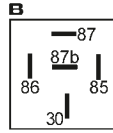
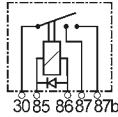
 Terminals: 5
Bracket: w/

160937 Mini Relay

 Voltage: 24
Amp: 40

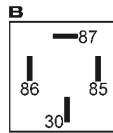
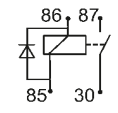
 Type: High performance
Terminals: 4
Bracket: w/

160938 Relay
w/ double contact.

 Voltage: 24
 Amp: 2x10

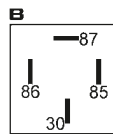
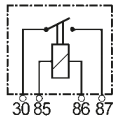
 Terminals: 5
 Bracket: w/
 Resistor: w/

160939 Relay

 Voltage: 24
 Amp: 2x10

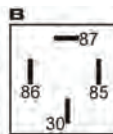
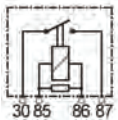
 Terminals: 5
 Bracket: w/
 Diode: w/

160947 Mini Relay

 Voltage: 24
 Amp: 30

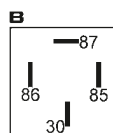
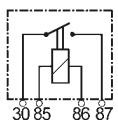
 Terminals: 4
 Bracket: w/
 Diode: w/

160975 Mini Relay
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
 Amp: 70

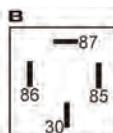
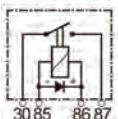
 Type: High performance
 Terminals: 4
 Bracket: w/

160977 Mini Relay
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
 Amp: 50

 Type: High performance
 Terminals: 4
 Bracket: w/
 Resistor: w/

160978 Mini Relay
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
 Amp: 40

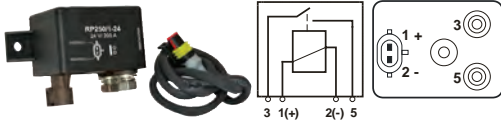
 Type: High performance
 Terminals: 4

160979 Mini Relay

 Voltage: 24
 Amp: 30

 Type: High performance
 Terminals: 4
 Bracket: w/
 Diode: w/

160985 Relay

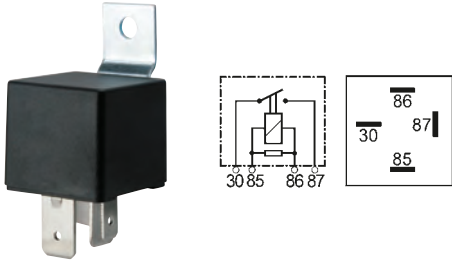
ADR-approved


 Voltage: 24
Amp: 200

 Type: High performance
Terminals: 3
Bracket: w/

161035 Mini Relay

Servicing: Scania


 Voltage: 24
Amp: 70

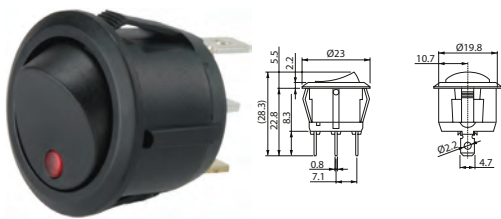
 Type: High performance
Terminals: 4
Bracket: w/
Resistor: w/

SWITCHES
MINI ROCKER
180597 Mini Rocker Switch

 Voltage: 12/24
Amp: 20/10

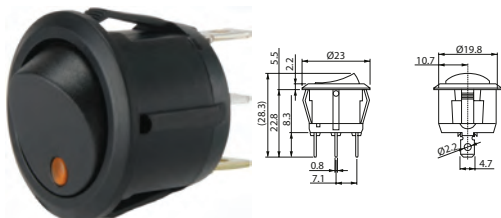
 Mount. hole size:
21 mm

 Switch: On/Off
Terminals: 2

181607 Mini Rocker Switch

 Voltage: 24
Amp: 10

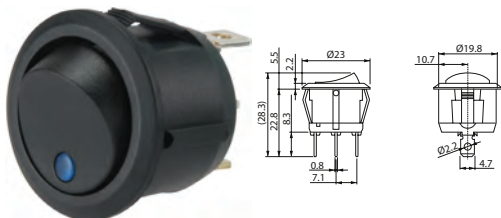
 Mount. hole size:
21 mm

 Type/terminal: Flat
Button colour: Red
Switch: On/Off
Terminals: 3
Bulb: LED
Illuminated: Yes

181608 Mini Rocker Switch

 Voltage: 24
Amp: 10

 Mount. hole size:
20 mm

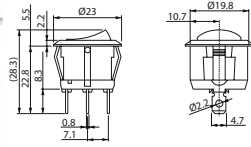
 Type/terminal: Flat
Button colour: Orange
Switch: On/Off
Terminals: 3
Bulb: LED
Illuminated: Yes

181609 Mini Rocker Switch

 Voltage: 24
Amp: 10

 Mount. hole size:
20 mm

 Type/terminal: Flat
Button colour: Blue
Switch: On/Off
Terminals: 3
Bulb: LED
Illuminated: Yes

181610 Mini Rocker Switch



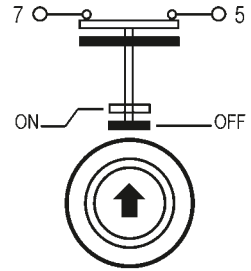
Voltage: 24
Amp: 10

Mount. hole size:
20 mm

Type/terminal: Flat
Button colour: Green
Switch: On/Off
Terminals: 3
Bulb: LED
Illuminated: Yes

MULTI PURPOSE

181249 Push Switch

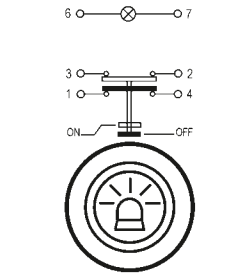


Voltage: 12/24
Amp: 50/25

Mount. hole size:
30.5 mm

Button symbol: Lift & lower
Switch: Off/(On)
No./terminals w/screw: 2
DIN norm: 40053
Protection degree: IP 67

181251 Push Switch

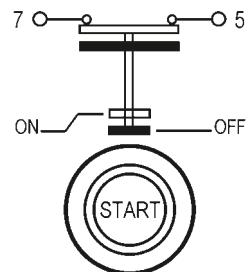


Voltage: 12/24
Amp: 50/25

Mount. hole size:
30.5 mm

Button symbol: Rotating beacon
Switch: On/Off
No./terminals w/screw: 6
Illuminated: Yes
DIN norm: 40053
Protection degree: IP 67

181252 Push Switch

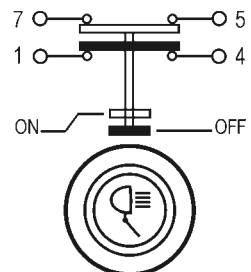


Voltage: 12/24
Amp: 50/25

Mount. hole size:
30.5 mm

Button symbol: Start
Switch: Off/(On)
No./terminals w/screw: 2
DIN norm: 40053
Protection degree: IP 67

181253 Push Switch

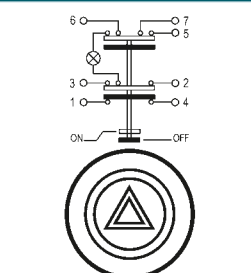


Voltage: 12/24
Amp: 50/25

Mount. hole size:
30.5 mm

Button symbol: Adjustable light
Switch: On/Off
No./terminals w/screw: 4
Illuminated: Yes
DIN norm: 40053
Protection degree: IP 67

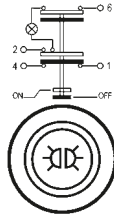
181256 Push Switch



Voltage: 12/24
Amp: 50/25

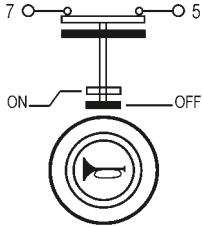
Mount. hole size:
30.5 mm

Button symbol: Hazard Warning Lamp
Switch: On/Off
No./terminals w/screw: 7
Illuminated: Yes
Automatic return: Yes
DIN norm: 40053
Protection degree: IP 67

181257 Push Switch

 Voltage: 12/24
 Amp: 50/25

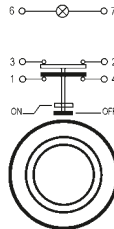
 Mount. hole size:
 30.5 mm

 Button symbol: Sidemarker
 Switch: On/Off
 No./terminals w/screw: 4
 Illuminated: Yes
 DIN norm: 40053
 Protection degree: IP 67

181258 Push Switch

 Voltage: 12/24
 Amp: 50/25

 Mount. hole size:
 30.5 mm

 Button symbol: Horn
 Switch: Off/(On)
 No./terminals w/screw: 2
 DIN norm: 40053
 Protection degree: IP 67

181263 Push Switch

 Voltage: 12/24
 Amp: 50/25

 Mount. hole size:
 30.5 mm

 Switch: On/Off
 No./terminals w/screw: 6
 Illuminated: Yes
 Automatic return: Yes
 DIN norm: 40053
 Protection degree: IP 67

181264 Multi Socket

Servicing: Renault

For multi purpose switches.


 Type/terminal: Flat
 No./poles: 7

PUSH-PULL
180021 Push/Pull Switch

Max. 3 W BA 7 bulb.


 Voltage: 12/24
 Amp: 6/3

 Mount. hole size:
 12.5 mm

 Type/terminal: Flat
 Button colour: Orange
 Switch: On/Off
 Terminals: 2
 Illuminated: Yes
 Bulb incl.: No

180022 Push/Pull Switch

Max. 3 W BA 7 bulb.


 Voltage: 12/24
 Amp: 6/3

 Mount. hole size:
 12.5 mm

 Type/terminal: Terminal
 Button colour: Green
 Switch: On/Off
 Terminals: 2
 Illuminated: Yes
 Bulb incl.: No

180023 Push/Pull Switch

Max. 3 W BA 7 bulb.


 Voltage: 12/24
 Amp: 6/3

 Mount. hole size:
 12.5 mm

 Type/terminal: Terminal
 Button colour: Red
 Switch: On/Off
 Terminals: 2
 Illuminated: Yes
 Bulb incl.: No

180103 Push/Pull Switch



Voltage: 12/24
Amp: 25/12.5

Neck: Short
Mount. hole size:
8 mm

Type/terminal: Screw
Button colour: Black
Switch: On/Off
No./terminals w/screw: 2
Illuminated: No

180104 Push/Pull Switch



Voltage: 12/24
Amp: 25/12.5

Neck: Long
Mount. hole size:
8 mm

Button colour: Black
Switch: On/Off
No./terminals w/screw: 2

181233 Push/Pull Switch



Voltage: 12/24
Amp: 25/12.5

Neck: Short
Mount. hole size:
8 mm

Type/terminal: Flat
Button colour: Black
Switch: On/Off
Terminals: 2

PUSH-PUSH

180123 On/Off Switch



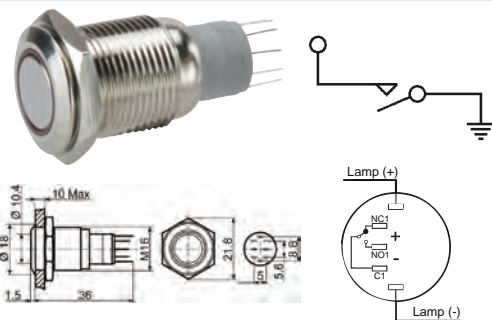
Voltage: 12/24

Mount. hole size:
8 mm

Button colour: White
Switch: On/Off
No./terminals w/screw: 2

181564 Push Button Switch

Illuminated ring. Vandal proof.



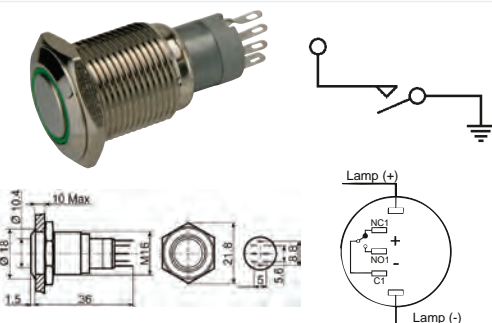
Voltage: 12/24
Amp: <2
Voltage 2: 250
Amp 2: 3

Mount. hole size:
16 mm

Type/terminal: Solder
Socket type: LED
Colour: Red
Switch: On/Off
Material: Nickel plated brass
Moulded: No
Silver contact: Yes
Protection degree: IP 67

181565 Push Button Switch

Illuminated ring. Vandal proof.



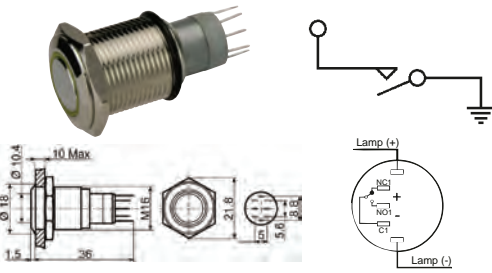
Voltage: 12/24
Amp: <2
Voltage 2: 250
Amp 2: 3

Mount. hole size:
16 mm

Type/terminal: Solder
Socket type: LED
Button colour: Green
Switch: On/Off
Material: Nickel plated brass
Moulded: No
Silver contact: Yes
Protection degree: IP 67

181566 Push Button Switch

Illuminated ring. Vandal proof.



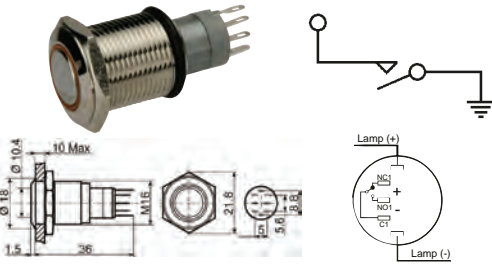
Voltage: 12/24
Amp: <2
Voltage 2: 250
Amp 2: 3

Mount. hole size:
16 mm

Type/terminal: Solder
Socket type: LED
Button colour: Yellow
Switch: On/Off
Material: Nickel plated brass
Moulded: No
Silver contact: Yes
Protection degree: IP 67

181567 Push Button Switch

Illuminated ring. Vandal proof.



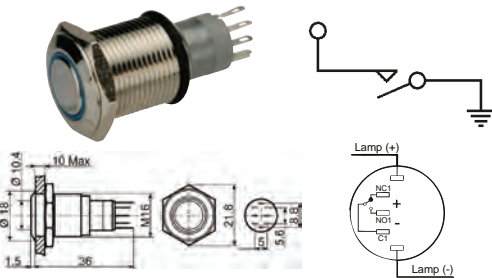
Voltage: 12/24
Amp: <2
Voltage 2: 250
Amp 2: 3

Mount. hole size:
16 mm

Type/terminal: Solder
Socket type: LED
Button colour: Orange
Switch: On/Off
Material: Nickel plated brass
Moulded: No
Silver contact: Yes
Protection degree: IP 67

181568 Push Button Switch

Illuminated ring. Vandal proof.



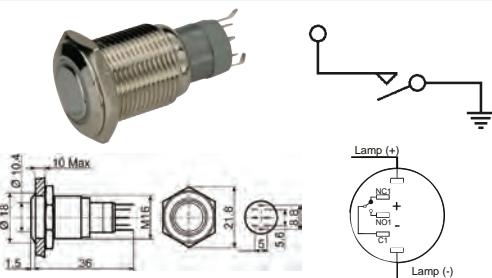
Voltage: 12/24
Amp: <2
Voltage 2: 250
Amp 2: 3

Mount. hole size:
16 mm

Type/terminal: Solder
Socket type: LED
Button colour: Blue
Switch: On/Off
Material: Nickel plated brass
Moulded: No
Silver contact: Yes
Protection degree: IP 67

181569 Push Button Switch

Illuminated ring. Vandal proof.



Voltage: 12/24
Amp: <2
Voltage 2: 250
Amp 2: 3

Mount. hole size:
16 mm

Type/terminal: Solder
Socket type: LED
Colour: White
Button colour: Blank
Switch: On/Off
Material: Nickel plated brass
Moulded: No
Silver contact: Yes
Protection degree: IP 67

ROCKER

180090 Rocker Switch



Voltage: 12/24
Amp: 16/8

Mount. hole size:
28.5x11.5 mm

Switch: On/Off
No./terminals w/screw: 2




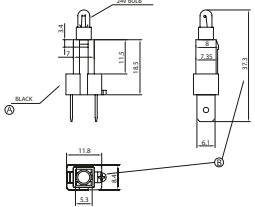

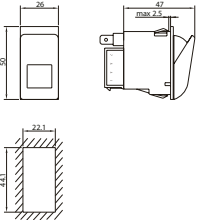


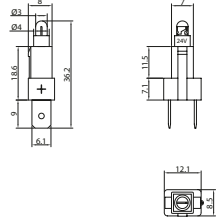

180176 Rocker Switch



Voltage: 12/24
Amp: 10/5

Mount. hole size:
12.5 mm

Switch: On/Off
Terminals: 2

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180207 Rocker Switch Servicing: HC-CARGO 180208		
<i>w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181632, 181668 (LED).</i>		
	Voltage: 24 Amp: 8 Watt: 1.2	Mount. hole size: 22.1x44.1 mm
Socket type: T5 Switch: On/Off No./terminals w/screw: 4 Illuminated: Yes Bulb incl.: Yes		
181546 Rocker Switch Servicing: HC-CARGO 180208		
<i>w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181615, 181667 (LED), 181632, 181668 (LED).</i>		
	Voltage: 12/24	Mount. hole size: 22.1x44.1 mm
Type/terminal: Flat Switch: (On)/Off/(On) Terminals: 6 Bulb incl.: No Automatic return: Yes		
181632 Bulb Holder 24 V Servicing: HC-CARGO 180207, 181546, 181639, 181640		
 	Voltage: 24	
181639 Rocker Switch		
<i>w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181632, 181668 (LED).</i>		
 	Voltage: 24 Amp: 8 Watt: 1.2	Mount. hole size: 22.1x44.1 mm
Socket type: T5 Switch: On/Off No./terminals w/screw: 4 Bulb incl.: Yes Automatic return: Yes		
181640 Rocker Switch		
<i>w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181615, 181667 (LED), 181632, 181668 (LED).</i>		
	Voltage: 12/24	Mount. hole size: 22.1x44.1 mm
Type/terminal: Flat Switch: (On)/Off/(On) Terminals: 6 Bulb incl.: No Automatic return: Yes		
181668 Bulb Holder 24 V LED Servicing: HC-CARGO 180207, 181546, 181639, 181640		
 	Voltage: 24	
211123 Rocker Switch Servicing: HC-CARGO 211083, 211097		
	Voltage: 12/24	
Type/terminal: Flat Terminals: 3		

ROTATING
180007 3-Way Switch

 Voltage: 12/24
Watt: 3

 Mount. hole size:
26 mm

 Socket type: BA7s
Button colour: Black
Switch: On/Off/On
Terminals: 7
Illuminated: Yes
Bulb incl.: No

180158 Rotating Switch

For light, fan etc.

 Voltage: 12/24
Amp: 15/7.5

 Mount. hole size:
12.5 mm
Positions: 0-1-2-3

 Button colour: Black
Terminals: 5
Protection degree: IP 53

180314 Rotating Switch

w/ blower symbol.

 Voltage: 12/24
Amp: 15/7.5

 Mount. hole size:
12.5 mm
Positions: 0-1-2

 Button colour: Black
Button symbol: Blower
Terminals: 3
Protection degree: IP 53

SPARE KEYS
180339 Spare Key

Servicing: HC-CARGO 180025, 180027, 180043, 181518


180340 Spare Key

Servicing: HC-CARGO 180041, 180044


180341 Spare Key








Servicing: HC-CARGO 180045, 180324


181465 Spare Key

Servicing: HC-CARGO 181235, 181236, 181237



Material: Metal

TOGGLE			
180018 Toggle Switch			
	Voltage: 12/24 Amp: 10/5	Mount. hole size: 12.5 mm	Colour: Black Switch: On/Off Terminals: 2 Arm: Long
180036 3-Way Switch			
	Voltage: 12/24 Amp: 16/8	Mount. hole size: 12.5 mm	Button colour: Black Switch: On/Off/On Terminals: 3
180039 3-Way Switch			
<i>For steering column of 35-40 mm.</i>			
	Voltage: 12/24 Amp: 16/8 Watt: 1.5		Socket type: T-1 1/2 Button colour: Green Bulb: T 1 1/2 Midget Illuminated: Yes Bulb incl.: Yes
180088 Toggle Switch			
	Voltage: 12/24 Amp: 16/8	Mount. hole size: 12.5 mm	Colour: Black Switch: Off/(On) Terminals: 2 Arm: Short
180140 Toggle Switch			
	Voltage: 12/24 Amp: 10/5	Mount. hole size: 12.5 mm	Colour: Black Switch: On/Off Terminals: 2 Arm: Short
180141 Toggle Switch			
	Voltage: 12/24 Amp: 5/2.5	Mount. hole size: 12.5 mm	Colour: Black Switch: On/On Terminals: 3 Arm: Short 2 poles: w/
180584 Toggle Switch			
<i>Rubber Boot: HC-CARGO 181672.</i>			
	Voltage: 12/24 Amp: 16/8	Mount. hole size: 12 mm	Switch: On/Off Material: Metal Terminals: 2 Arm: Short

180585 Toggle Switch
Rubber Boot: HC-CARGO 180595.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: On/(On)
Material: Metal
Terminals: 3
Arm: Short

180586 Toggle Switch
Rubber Boot: HC-CARGO 180595.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: On/On
Material: Metal
Terminals: 3
Arm: Short

180587 Toggle Switch
Rubber Boot: HC-CARGO 181672.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: (On)/Off/(On)
Material: Metal
Terminals: 3
Arm: Short

180588 Toggle Switch

Servicing: Ford

Rubber Boot: HC-CARGO 180595.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: On/Off/(On)
Material: Metal
Terminals: 3
Arm: Short

180589 Toggle Switch
Rubber Boot: HC-CARGO 180595.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: On/Off/On
Material: Metal
Terminals: 3
Arm: Short

180590 Toggle Switch
Rubber Boot: HC-CARGO 181672.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: On/Off
Material: Metal
Terminals: 4
Arm: Short
2 poles: w/

180591 Toggle Switch
Rubber Boot: HC-CARGO 181672.

 Voltage: 12/24
Amp: 16/8

 Mount. hole size:
12 mm

 Switch: On/On
Material: Metal
Terminals: 6
Arm: Short
2 poles: w/

180592 Toggle Switch

Rubber Boot: HC-CARGO 181672.



Voltage: 12/24
Amp: 16/8

Mount. hole size:
12 mm

Switch: (On)/Off/(On)
Material: Metal
Terminals: 6
Arm: Short
2 poles: w/

180593 Toggle Switch

Rubber Boot: HC-CARGO 181672.



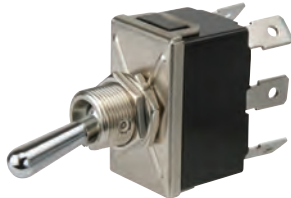
Voltage: 12/24
Amp: 16/8

Mount. hole size:
12 mm

Switch: On/Off/(On)
Material: Metal
Terminals: 6
Arm: Short
2 poles: w/

180594 Toggle Switch

Rubber Boot: HC-CARGO 181672.



Voltage: 12/24
Amp: 16/8

Mount. hole size:
12 mm

Switch: On/Off/On
Material: Metal
Terminals: 6
Arm: Short
2 poles: w/

180618 Toggle Switch



Voltage: 12/24
Amp: 6/3

Mount. hole size:
12 mm

Switch: (On)/Off/(On)
Material: Metal
Terminals: 3
Arm: Long

181276 Mini Toggle Switch

Mini.



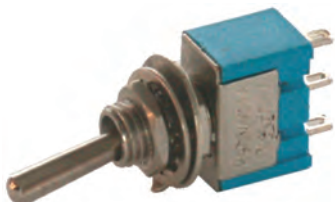
Voltage: 12/24
Amp: 6/3

Mount. hole size:
6 mm

Switch: On/Off
Material: Metal
Terminals: 2
Arm: Short

181277 Mini Toggle Switch

Mini.



Voltage: 12/24
Amp: 6/3

Mount. hole size:
6 mm

Switch: On/On
Material: Metal
Terminals: 3
Arm: Short

181278 Mini Toggle Switch



Voltage: 12/24
Amp: 6/3

Mount. hole size:
6 mm

Switch: On/Off/On
Material: Metal
Terminals: 3
Arm: Short

PUSH BUTTON
180040 Push Button Switch

Rubber moulded boot on front.

 Voltage: 12/24
Amp: 25/12.5

 Mount. hole size:
22.5 mm

 Switch: Off/(On)
No./terminals w/screw: 2
Moulded: Yes
DIN norm: 72764

180047 Push Button Switch


Voltage: 12/24

 Mount. hole size:
12.5 mm

 Button colour: Black
Switch: Off/(On)
No./terminals w/screw: 1

180049 Push Button Switch

 Voltage: 12/24
Amp: 25/12.5

 Mount. hole size:
22.5 mm

 Button colour: Black
Switch: Off/(On)
No./terminals w/screw: 2
DIN norm: 72764

180121 Push Button Switch

 Voltage: 12/24
Amp: 25/12.5

 Mount. hole size:
22 mm

 Button colour: Black
Switch: Off/(On)
Material: Metal
No./terminals w/screw: 2
DIN norm: 72764

180215 Push Button Switch

 Voltage: 12/24
Amp: 25/12.5

 Mount. hole size:
22.5 mm

 Switch: Off/(On)
No./terminals w/screw: 2
Moulded: Yes
Silver contact: Yes

180400 Push Button Switch

Depth: 20 mm.

 Voltage: 12/24
Amp: 7/3.5

 Mount. hole size:
15.5 mm

 Type/terminal: Screw
Button colour: Black
Switch: Off/(On)
No./terminals w/screw: 2

181272 Rubber Boot

Servicing: HC-CARGO 180049, 180040, 180215

Moulded.

 OD: 28.3 mm
Length: 18 mm

 Colour: Black
Material: Rubber

TOOLS
WORKS AND TEST EQUIPMENT
BATTERY CHARGERS
211036 Battery Charger

 Voltage: 12-24
Amp: 4-8

Weight: 4.230 kg

 Auto stop: No
Approvals: CE

211073 Auto/Manual Charger

230 V. AC.


 Voltage: 12-24
Amp: 8

Weight: 4.950 kg

 Auto stop: Yes
Approvals: CE

BATTERY TESTER
211040 Battery Tester


Voltage: 12-24

Weight: 0.124 kg

211041 Battery Tester

Easy to read digital display.



Voltage: 12/24

Weight: 0.070 kg

CIRCUIT TESTER
211083 Power Probe II

w/ this adaptor you can use HC-CARGO 211058 for check of 7 pole and 7/13 multicon sockets. Rocker Switch HC-CARGO 211123.



Voltage/DC: 6-24 V Length/test cable: 6 m Test cable incl.: Yes

211097 Circuit Tester

Features: test light. Short circuit indicator. Continuity tester. Indicator for poor ground connection. Short circuit protection. Voltmeter. 6 m cable. Rocker Switch HC-CARGO 211123.


 Voltage/DC:
12-24 V

Colour: Red



Application List

Alternators & Starters

Edition 2016/2017





Application list

Avia									
TRUCKS EU									
D 120.185 4.5	[ISBe5185]					06.09-	115638*	12	1.7
Bedford									
TRUCKS EU									
Various models		01.72- 12.86	113376	14	55	09.84-	110844	12	2.2
		01.72-	110179	14	36	01.75-	110459	12	2.8
		01.70-	110178	14	36				
Bova									
TRUCKS EU									
122 12.9	[MX300]	10.06-	114089	28	80	10.06-	114073	24	5.5
		10.06-	114314	28	110	10.06-	115511	24	5.5 A49
		10.06-	115495	28	80				A49
130 12.9	[MX340]	07.07-	114089	28	80	07.07-	114073	24	5.5
		07.07-	114314	28	110	07.07-	115511	24	5.5 A49
		07.07-	115495	28	80				A49
	[MX375]	07.07-	114314	28	110	07.07-	114073	24	5.5
		07.07-	115495	28	80	07.07-	115511	24	5.5 A49
		07.07-	114089	28	80				
131 12.9	[MX340]	07.07-	114089	28	80	07.07-	114073	24	5.5
		07.07-	114314	28	110	07.07-	115511	24	5.5 A49
		07.07-	115495	28	80				A49
141 12.9	[MX340]	07.07-	114089	28	80	07.07-	114073	24	5.5
		07.07-	114314	28	110	07.07-	115511	24	5.5 A49
		07.07-	115495	28	80				A49
	[MX375]	07.07-	114089	28	80	07.07-	114073	24	5.5
		07.07-	114314	28	110	07.07-	115511	24	5.5 A49
		07.07-	115495	28	80				A49
DD 130 12.6	[XE355C]	09.04-	115491	28	80	09.04-	113934	24	5.5
		09.04-	115617	28	110				A49
		09.04-	115618*	28	110				
DD 138 12.6	[XE355C]	09.04-	115491	28	80	09.04-	113934	24	5.5
		09.04-	115617	28	110				A49
		09.04-	115618*	28	110				
FHD 10 12.6	[XE250C]	09.01-	115491	28	80	09.01-	113934	24	5.5
		09.01-	115617	28	110				A49
		09.01-	115618*	28	110				
FHD 12 12.6	[XE250C]	09.01-	115491	28	80	09.01-	113934	24	5.5
		09.01-	115617	28	110				A49
		09.01-	115618*	28	110				
FHD 13 12.6	[XE250C]	09.01-	115491	28	80	09.01-	113934	24	5.5
		09.01-	115617	28	110				A49
		09.01-	115618*	28	110				
FLD 12 12.6	[XE250C]	09.01-	115491	28	80	09.01-	113934	24	5.5
		09.01-	115617	28	110				A49
		09.01-	115618*	28	110				
FLD 13 12.6	[XE250C]	09.01-	115491	28	80	09.01-	113934	24	5.5
		09.01-	115617	28	110				A49
		09.01-	115618*	28	110				
HD 120 12.6	[XE250C]	10.99-	115491	28	80	10.99-	113934	24	5.5
		10.99-	115617	28	110				A49
		10.99-	115618*	28	110				
HD 122 12.6	[XE250C]	10.99-	115491	28	80	10.99-	113934	24	5.5
		10.99-	115617	28	110				A49
		10.99-	115618*	28	110				
Chevrolet									
TRUCKS US									
Various Models 8.2						01.86- 01.88	112258#	12	
Various models	[Caterpillar 3116]	01.90- 01.93	112989	14	60	01.90- 01.02	113126	12	
	[Caterpillar 3208]	01.79- 01.89	112260#	14	80				
Various models	[Caterpillar 3116]					01.90- 01.02	113126	12	
Cummins									
TRUCKS EU									
Various models	[DT466]		114349	28	150				
DAF									
TRUCKS EU									
45.120 5.9	[CD85]					05.91- 12.00	111399	24	4.0
45.130 5.9	[CN96]	05.91- 12.00	111569	28	30	05.91-	111399	24	4.0
	[CS97M]	05.91- 12.00	111569	28	30	05.91- 12.00	111399	24	4.0
	[CT97]	05.91- 12.00	111569	28	30	05.91- 12.00	111399	24	4.0
45.150 5.9	[CB108]					05.91- 12.00	111399	24	4.0
	[CS107M]					05.91- 12.00	111399	24	4.0
	[CT108]					05.91- 12.00	111399	24	4.0
45.160 5.9	[CS119]	05.91- 12.00	111569	28	30	05.91- 12.00	111399	24	4.0
	[CT119]	05.91- 12.00	111569	28	30	05.91- 12.00	111399	24	4.0
45.180 5.9	[CS133M]					05.95- 12.00	111399	24	4.0
45.210 5.9	[CS158M]					05.95- 12.00	111399	24	4.0
65.180 6.2	[NS133L]	03.93- 02.98	110895	28	55	03.93- 02.98	111637	24	4.0
		03.93- 02.98	112159	28	80				
	[NS133M]	03.93- 02.98	110895	28	55				
65.210 6.2	[NS156L]	03.93- 02.98	110895	28	55	03.93- 02.98	111637	24	4.0
		03.93- 02.98	112159	28	80				
	[NS156M]	03.93- 02.98	110895	28	55				
75.240 8.7	[RS180]	07.92- 02.98	110895	28	55	07.92- 02.98	112055	24	5.2
		07.92- 02.98	112159	28	80				
	[RS180L]	07.92- 02.98	110895	28	55	07.92- 02.98	112055	24	5.2
		07.92- 02.98	112159	28	80				
	[RS180M]	07.92- 02.98	110895	28	55	07.92- 02.98	112055	24	5.2
		07.92- 02.98	112159	28	80				
75.270 8.7	[RS200]	07.92- 02.98	110895	28	55	07.92- 02.98	112055	24	5.2



		07.92- 02.98	112159	28	80				
	[RS200L]	07.92- 02.98	110895	28	55		07.92- 02.98	112055	24 5.2
		07.92- 02.98	112159	28	80				
	[RS200M]	07.92- 02.98	110895	28	55		07.92- 02.98	112055	24 5.2
		07.92- 02.98	112159	28	80				
75.300 8.7	[RS222]	07.92- 02.98	110895	28	55		07.92- 02.98	112055	24 5.2
		07.92- 02.98	112159	28	80				
	[RS222L]	07.92- 02.98	110895	28	55		07.92- 02.98	112055	24 5.2
		07.92- 02.98	112159	28	80				
	[RS222M]	07.92- 02.98	110895	28	55		07.92- 02.98	112055	24 5.2
		07.92- 02.98	112159	28	80				
85.330 11.6	[WS242]	07.92- 02.98	110895	28	55				
		07.92- 02.98	112159	28	80				
	[WS242L]	07.92- 02.98	110895	28	55				
		07.92- 02.98	112159	28	80				
	[WS242M]	07.92- 02.98	110895	28	55				
		07.92- 02.98	112159	28	80				
	[WS268]	07.92- 02.98	110895	28	55				
		07.92- 02.98	112159	28	80				
85.360 11.6	[WS268L]	07.92- 02.98	110895	28	55				
		07.92- 02.98	112159	28	80				
	[WS268M]	07.92- 02.98	110895	28	55				
		07.92- 02.98	112159	28	80				
85.400 11.6	[WS295M]	03.95- 02.98	110895	28	55				
		03.95- 02.98	112159	28	80				
95.310 11.6	[WS225]	09.87-	111146	28	55		09.87-	110981	24 5.4
		09.87-	112159	28	80				
95.330 11.6	[WS242]	08.90-	111146	28	55		08.90- 01.93	110981	24 5.4
		08.90-	112159	28	80				
95.350 11.6	[WS259]	09.87-	111146	28	55		09.87- 09.90	110981	24 5.4
		04.88-	112159	28	80				
95.360 11.6	[WS268]	08.90- 01.98	110895	28	55		08.90- 01.98	110981	24 5.4
		08.90- 04.97	111146	28	55				
		08.90- 04.97	112159	28	80				
	[WS268G]	08.90- 04.97	111146	28	55		08.90- 04.97	110981	24 5.4
		08.90- 04.97	112159	28	80				
	[WS268L]	08.90- 04.97	111146	28	55		09.87- 04.97	110981	24 5.4
		08.90- 04.97	112159	28	80				
	[WS268M]	08.90- 04.97	111146	28	55		03.93- 04.97	110981	24 5.4
		08.90- 04.97	112159	28	80				
95.380 11.6	[WS282]	09.87- 09.90	110116	28	35		09.87- 09.90	110981	24 5.4
		09.87-	111146	28	55				
		08.90-	112159	28	80				
95.400 11.6	[WS295]	08.90- 01.98	110895	28	55		08.90- 01.98	110981	24 5.4
		08.90- 04.97	111146	28	55				
		08.90- 04.97	112159	28	80				
	[WS295G]	08.90- 04.97	111146	28	55		08.90- 04.97	110981	24 5.4
		08.90- 04.97	112159	28	80				
	[WS295L]	08.90- 04.97	111146	28	55		08.90- 04.97	110981	24 5.4
		08.90- 04.97	112159	28	80				
	[WS295M]	08.90- 04.97	111146	28	55		03.93- 04.97	110981	24 5.4
		08.90- 04.97	112159	28	80				
95.430 11.6	[WS315]	02.92- 01.98	110895	28	55		02.92- 01.98	110981	24 5.4
		02.92- 04.97	111146	28	55				
		02.92- 04.97	112159	28	80				
	[WS315G]	02.92-	111146	28	55		02.92-	110981	24 5.4
		02.92-	112159	28	80				
	[WS315L]	02.92- 04.97	111146	28	55		02.92- 04.97	110981	24 5.4
		02.92- 04.97	112159	28	80				
	[WS315M]	02.92- 04.97	111146	28	55		02.92- 04.97	110981	24 5.4
		02.92- 04.97	112159	28	80				
65 CF.180 6.2	[NS133M]						02.98- 12.00	111637	24 4.0
65 CF.210 6.2	[NS156M]						02.98- 12.00	111637	24 4.0
65 CF.240 6.2	[NS177M]	02.98- 12.00	110895	28	55		02.98- 12.00	111637	24 4.0
							02.98- 12.00	114745	24 4.0
75 CF.250 9.2	[PF183M]	01.98- 12.00	110895	28	55		01.98- 12.00	112055	24 5.2
		01.98- 12.00	113284	28	80				
		01.98- 12.00	115491	28	80	A49			
		02.98- 12.00	115617	28	110	A49			
		02.98- 12.00	115618*	28	110				
	[PF212M]	01.98- 12.00	110895	28	55		01.98- 12.00	112055	24 5.2
75 CF.290 9.2	[PF212M]	01.98- 12.00	110895	28	55		01.98- 12.00	112055	24 5.2
75 CF.320 9.2	[PF235M]	01.98- 12.00	110895	28	55		01.98- 12.00	112055	24 5.2
85 CF.340 12.6	[XF250M]	01.98- 04.01	110895	28	55				
		01.98- 04.01	113284	28	80				
		01.98- 04.01	115491	28	80	A49			
		02.98- 12.00	115617	28	110	A49			
		02.98- 12.00	115618*	28	110				
85 CF.380 12.6	[XF280M]	01.98- 12.00	110895	28	55				
		01.98- 12.00	113284	28	80				
		01.98- 12.00	115491	28	80	A49			
		02.98- 12.00	115617	28	110	A49			
		02.98- 12.00	115618*	28	110				
85 CF.430 12.6	[XF315M]	01.98- 12.00	110895	28	55				
		01.98- 12.00	113284	28	80				
		01.98- 12.00	115491	28	80	A49			
		02.98- 12.00	115617	28	110	A49			
		02.98- 12.00	115618*	28	110				
95 XF.380 12.6	[XF280M]	01.97- 09.02	110895	28	55		01.97-	112581	24 6.2
		01.97-	112159	28	80				



DAF Continued

Application list

		01.97-	113284	28	80				
95 XF.430 12.6	[XF315M]	01.97-	110895	28	55		01.97-	112581	24 6.2
		01.97-	112159	28	80				
		01.97-	113284	28	80				
95 XF.480 12.6	[XF355M]	01.97-	110895	28	55		01.97-	112581	24 6.2
		01.97-	112159	28	80				
		01.97-	113284	28	80				
95 XF.530 12.6	[XE390C]	02.01- 09.02	110895	28	55		02.01- 09.02	113934	24 5.5
95 XF.530 14.0	[VF390M]	01.97-	110895	28	55		01.97-	112581	24 6.2
		01.97-	112159	28	80				
		01.97-	113284	28	80				
CF 65.180 5.9	[CE136C]	01.01-	114036	28	100		01.01-	113760	24 4.0
CF 65.220 5.9	[CE162C]	01.01-	114036	28	100		01.01-	113760	24 4.0
CF 65.220 6.7	[GR165S1]						04.07-	113760	24 4.0
CF 65.250 5.9	[CE184C]	01.01-	114036	28	100		01.01-	113760	24 4.0
CF 65.250 6.7	[GR184S1]						04.07-	113760	24 4.0
CF 65.290 6.7	[GR210S1]						04.07-	113760	24 4.0
CF 75.250 9.2	[PE183C]	01.01-	113284	28	80		01.01-	112055	24 5.2
		01.01-	115491	28	80	A49	01.01-	114069	24 4.0
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
	[PE183S]	01.01-	115491	28	80	A49			
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
	[PR183S]	01.01-	113284	28	80		01.01-	114069	24 4.0 A45
		01.01-	115491	28	80	A49	01.01-	112055	24 5.2
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
CF 75.310 9.2	[PE228C]	01.01-	113284	28	80		01.01-	112055	24 5.2
		01.01-	115491	28	80	A49	01.01-	114069	24 4.0
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
	[PE228S]	01.01-	115491	28	80	A49			
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
	[PR228S]	01.01-	113284	28	80		01.01-	114069	24 4.0 A45
		01.01-	115491	28	80	A49	10.06-	114009	
		01.01-	115617	28	110	A49	01.01-	112055	24 5.2
		01.01-	115618*	28	110				
	[PR265S]						01.01-	112055	24 5.2
							01.01-	114069	24 4.0
CF 75.360 9.2	[PE265C]	01.01-	113284	28	80		01.01-	112055	24 5.2
		01.01-	115491	28	80	A49			
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
	[PE265S]	01.01-	115491	28	80	A49			
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
	[PR265S]	01.01-	113284	28	80		10.06-	114069	24 4.0
		01.01-	115491	28	80		01.01-	112055	24 5.2
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
CF 85.340 12.6	[XE250C]	01.01-	113284	28	80		01.97-	112581	24 6.2
		01.01-	115491	28	80	A49	01.01-	113934	24 5.5
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
		01.97-	110895	28	55				
		01.97-	112159	28	80				
CF 85.360 12.6	[MX265]	10.06-	115617	28	110	A49	04.07-	113934	24 5.5
		10.06-	115618*	28	110				
		04.07-	115491	28	80	A49			
CF 85.360 12.9	[MX-13265]	10.06-	114089	28	80		10.06-	114073	24 5.5
		10.06-	114314	28	110		10.06-	115511	24 5.5
		10.06-	115495	28	80				
	[MX265]	10.06-	114089	28	80		10.06-	114073	24 5.5
		10.06-	114314	28	110		10.06-	115511	24 5.5 A49
		10.06-	115495	28	80	A49			
CF 85.380 12.6	[XE280C]	01.01-	113284	28	80		12.05-	114073	24 5.5
		01.01-	115491	28	80	A49	12.05-	115511	24 5.5 A49
		01.01-	115617	28	110	A49	04.01-	112581	24 6.2
		01.01-	115618*	28	110		01.01-	113934	24 5.5
		04.01-	110895	28	55				
		04.01-	112159	28	80				
		12.05-	114089	28	80				
		12.05-	114314	28	110				
		12.05-	115495	28	80	A49			
CF 85.410 12.9	[MX-13303]	10.06-	114089	28	80		10.06-	114073	24 5.5
		10.06-	114314	28	110		10.06-	115511	24 5.5
		10.06-	115495	28	80				
	[MX300]	10.05-	114089	28	80		10.05-	114073	24 5.5
		10.05-	114314	28	110		10.05-	115511	24 5.5 A49
		10.05-	115495	28	80	A49			
CF 85.430 12.6	[XE315C]	01.01-	113284	28	80		04.01-	112581	24 6.2
		01.01-	115491	28	80	A49	01.01-	113934	24 5.5
		01.01-	115617	28	110	A49			
		01.01-	115618*	28	110				
		04.01-	110895	28	55				
CF 85.460 12.9	[MX-13340]	10.06-	114089	28	80		10.06-	114073	24 5.5
		10.06-	114314	28	110		10.06-	115511	24 5.5
		10.06-	115495	28	80				



	[MX340]	10.05- 10.05- 10.05-	114089 114314 115495	28 80 28 110 28 80		10.05- 10.05-	114073 115511	24 5.5 24 5.5	A49
CF 85.480 12.6	[XE355C]	01.01- 01.01- 01.01- 01.01-	113284 115491 115617 115618*	28 80 28 80 28 110 28 110		04.01- 01.01-	112581 113934	24 6.2 24 5.5	A49 A49
CF 85.510 12.9	[MX-13375]	10.06- 10.06- 10.06-	114089 114314 115495	28 80 28 110 28 80		10.06- 10.06-	114073 115511	24 5.5 24 5.5	
	[MX375]	10.05- 10.05- 10.05-	114089 114314 115495	28 80 28 110 28 80		10.05- 10.05-	114073 115511	24 5.5 24 5.5	A49
CF 85360 12.9	[MX265]	10.06- 10.06- 10.06-	114089 114314 115495	28 80 28 110 28 80		10.06- 10.06-	114073 115511	24 5.5 24 5.5	
CF 85410 12.9	[MX300]	10.05- 10.05- 10.05-	114089 114314 115495	28 80 28 110 28 80		10.05- 10.05-	114073 115511	24 5.5 24 5.5	
CF 85460 12.9	[MX340]	10.06- 10.06- 10.06-	114089 114314 115495	28 80 28 110 28 80		10.06- 10.06-	114073 115511	24 5.5 24 5.5	
CF 85510 12.9	[MX375]	10.05- 10.05- 10.05-	114089 114314 115495	28 80 28 110 28 80		10.05- 10.05-	114073 115511	24 5.5 24 5.5	
F 1100 5.8	[DD575]					01.78- 12.81	111637	24 4.0	
F 1100 6.2	[DNTD620]	12.86- 11.90 12.86- 11.90	110116 111146	28 35 28 55		12.86- 11.90	111637	24 4.0	
F 1200 5.8	[DD575]	05.77- 12.81 05.77- 12.81	110116 111146	28 35 28 55		01.77- 12.81	111637	24 4.0	
F 1300 6.2	[DF615]	07.78- 10.88 07.78- 10.88	110116 111146	28 35 28 55		07.78- 10.88	111637	24 4.0	
	[DNTD620]	12.86- 12.92 12.86- 12.92	110116 111146	28 35 28 55		12.86- 12.92	111637	24 4.0	
	[DT615]	07.78- 02.90 07.78- 02.90	110116 111146	28 35 28 55		07.78- 02.90	111637	24 4.0	
F 1305 6.2	[DT615]	07.78- 02.90 07.78- 02.90	110116 111146	28 35 28 55		07.78- 02.90	111637	24 4.0	
F 1400 5.8	[DD575]	05.77- 12.81 05.77- 12.81	110116 111146	28 35 28 55		11.73- 12.81	111637	24 4.0	
F 1400 6.2	[DF615]					01.70- 11.81	112670	24 4.0	
F 1500 6.2	[DF615]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55		07.78- 08.91	111637	24 4.0	
	[DT615]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55		07.78- 08.91	111637	24 4.0	
F 1600 6.2	[DF615]	05.77- 08.91 05.77- 08.91	110116 111146	28 35 28 55		11.73- 08.91	111637	24 4.0	
	[DT615]	05.77- 08.91 05.77- 08.91	110116 111146	28 35 28 55		11.73- 08.91	111637	24 4.0	
F 1700 6.2	[DNS620]	01.88- 02.95 01.88- 02.95	110116 111146	28 35 28 55		01.88- 02.95	111637	24 4.0	
	[DNTD620]	12.86- 02.95 12.86- 02.95	110116 111146	28 35 28 55		12.86- 02.95	111637	24 4.0	
	[NT133]	12.86- 02.95 12.86- 02.95 12.86- 02.95	110116 111146 112159	28 35 28 55 28 80		12.86- 02.95	111637	24 4.0	
F 1800 6.2	[DT615]	05.77- 08.91 05.77- 08.91	110116 111146	28 35 28 55		11.73- 08.91	111637	24 4.0	
F 1900 6.2	[DNS620]	12.86- 09.93 12.86- 09.93 12.86- 09.93	110116 111146 112159	28 35 28 55 28 80		12.86- 09.93	111637	24 4.0	
F 2000 8.3	[DH825]	05.77- 12.79	110116	28 35					
F 2100 6.2	[DF615]	07.78- 09.86 07.78- 09.86	110116 111146	28 35 28 55		07.78- 09.86	111637	24 4.0	
F 2100 8.3	[DH825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
	[DHR825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
F 2103 8.3	[DH825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
	[DHT825]	07.81- 09.86 07.81- 09.86 07.81- 09.86	110116 111146 112055	28 35 28 55 28 55		07.81- 09.86	112055	24 5.2	
	[DHDT825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
F 2105 6.2	[DF615]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55		07.78- 08.91 07.78- 09.86	111637 112055	24 4.0 24 5.2	
F 2105 8.3	[DH825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
	[DHR825]	07.78- 09.86 07.78- 09.86	110116 111146	28 35 28 55					
	[DHT825]	07.81- 08.91 07.81- 08.91	110116 111146	28 35 28 55					
	[DHDT825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
F 2200 8.3	[DU825]	05.77- 11.80	110116	28 35					
F 2205 8.3	[DU825]	05.77- 11.80	110116	28 35					
F 2300 8.3	[DHR825]	07.78- 08.91 07.78- 08.91	110116 111146	28 35 28 55					
	[DHT825]	11.81- 08.91	110116	28 35					



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Application list

		11.81- 08.91	111146	28 55			
	[DHTD825]	06.86- 08.91	110116	28 35			
		06.86- 08.91	111146	28 55			
	[DHU825]	07.78- 12.83	110116	28 35			
		07.78- 12.83	111146	28 55			
F 2305 8.3	[DH825]	07.78- 08.91	110116	28 35			
		07.78- 08.91	111146	28 55			
	[DHR825]	07.78- 08.91	110116	28 35			
		07.78- 08.91	111146	28 55			
	[DHT825]	07.78- 09.86	110116	28 35			
		07.78- 09.86	111146	28 55			
	[DHU825]	07.78- 08.91	110116	28 35			
		07.78- 08.91	111146	28 55			
F 2335 8.3	[DHT825]	07.78- 08.91	110116	28 35			
		07.78- 08.91	111146	28 55			
F 2500 8.3	[DHS825]	02.82- 08.91	110116	28 35	02.82- 08.86	112055	24 5.2
		02.82- 08.91	111146	28 55			
F 2503 8.3	[DHS825]	02.82- 09.86	110116	28 35			
		02.82- 09.86	111146	28 55			
F 2505 8.3	[DHS825]	02.82- 08.91	110116	28 35			
		02.82- 08.91	111146	28 55			
F 2525 8.3	[DHS825]	02.82- 08.91	110116	28 35	01.82- 09.86	112055	24 5.2
		02.82- 08.91	111146	28 55			
F 2535 8.3	[DHS825]	02.82- 08.91	110116	28 35	02.82- 09.86	112055	24 5.2
		02.82- 08.91	111146	28 55			
F 2600 11.6	[DKB1160]	02.72- 12.73	110116	28 35	02.72- 12.73	110209	24 5.4
F 2700 8.3	[HS825]	01.90- 10.93	110116	28 35			
		01.90- 10.93	111146	28 55			
F 2800 11.6	[DKA1160]	05.77- 11.80	110116	28 35	01.74- 11.80	110209	24 5.4
		05.77- 11.80	111146	28 55			
	[DKS1160]	01.74- 09.91	110116	28 35	01.74- 09.86	110209	24 5.4
		01.74- 09.91	111146	28 55			
	[DKS1160E]	05.77- 09.91	110116	28 35	01.80- 09.91	110209	24 5.4
		05.77- 09.91	111146	28 55			
	[DKT1160]	05.77- 11.80	110116	28 35	01.74- 11.80	110209	24 5.4
		05.77- 11.80	111146	28 55			
	[DKTD1160]	01.74- 09.91	110116	28 35	01.74- 09.91	110209	24 5.4
		01.74- 09.91	111146	28 55			
	[DKV1160]	01.80- 09.91	110116	28 35	01.80- 09.91	110209	24 5.4
		01.80- 09.91	111146	28 55			
	[DKXE1160]	01.80- 09.91	110116	28 35	01.80- 09.91	110209	24 5.4
		01.80- 09.91	111146	28 55			
F 2803 11.6	[DKS1160]	05.77- 09.91	110116	28 35	01.74- 09.91	110209	24 5.4
		05.77- 09.91	111146	28 55			
	[DKS1160E]	01.80- 07.90	110116	28 35	01.80- 07.90	110209	24 5.4
		01.80- 07.90	111146	28 55			
	[DKTD1160]	01.74- 09.91	110116	28 35	01.74- 09.91	110209	24 5.4
		01.74- 09.91	111146	28 55			
	[DKV1160]				05.83- 09.91	110209	24 5.4
	[DKXE1160]				06.85- 09.91	110209	24 5.4
F 2804 11.6	[DKS1160E]	01.80- 09.86	110116	28 35	01.80- 07.90	110209	24 5.4
		01.80- 09.86	111146	28 55			
	[DKT1160]	01.80- 09.86	110116	28 35	01.80- 09.86	110209	24 5.4
					05.83- 09.91	110209	24 5.4
	[DKV1160]				06.85- 09.91	110209	24 5.4
	[DKXE1160]						
F 2805 11.6	[DKS1160]	05.77- 09.91	110116	28 35	01.74- 09.91	110209	24 5.4
		05.77- 09.91	111146	28 55			
	[DKS1160E]	05.83- 09.91	110116	28 35	05.83- 09.91	110209	24 5.4
		05.83- 09.91	111146	28 55			
	[DKTD1160]	01.74- 09.91	110116	28 35	01.74- 09.91	110209	24 5.4
		01.74- 09.91	111146	28 55	06.86- 09.91	110998	24 5.2
	[DKV1160]	05.83- 09.91	110116	28 35	05.83- 09.91	110209	24 5.4
		05.83- 09.91	111146	28 55			
	[DKXE1160]	05.83- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
		05.83- 09.91	111146	28 55			
F 2815 11.6	[DKS1160]	05.77- 12.81	110116	28 35	01.74- 09.91	110209	24 5.4
		05.77- 12.81	111146	28 55			
F 2825 11.6	[DKTD1160]	01.74- 09.91	110116	28 35	01.74- 09.91	110209	24 5.4
		01.74- 09.91	111146	28 55	06.86- 09.91	110998	24 5.2
					01.74- 09.86	110932	24 5.4
	[DKV1160]	05.83- 09.91	110116	28 35	05.83- 09.91	110209	24 5.4
		05.83- 09.91	111146	28 55			
		05.83- 09.91	110116	28 35	05.83- 09.91	110209	24 5.4
		05.83- 09.91	111146	28 55			
F 3300 11.6	[DKX1160]	06.81- 09.86	110116	28 35	06.81- 09.86	110209	24 5.4
		06.81- 09.86	111146	28 55			
	[DKX1160 ATI]	06.81- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
		06.81- 09.91	111146	28 55			
F 3303 11.6	[DKX1160]	06.81- 09.86	110116	28 35	06.81- 09.86	110209	24 5.4
		06.81- 09.86	111146	28 55			
	[DKX1160 ATI]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
		06.85- 09.91	111146	28 55			
F 3304 11.6	[DKX1160 ATI]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
		06.85- 09.91	111146	28 55			



F 3305 11.6	[DKX1160]	06.81- 09.91	110116	28 35	06.81- 09.91	110209	24 5.4
	[DKX1160 ATI]	06.81- 09.91	111146	28 55			
F 3325 11.6	[DKX1160]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
	[DKX1160 ATI]	06.85- 09.91	111146	28 55			
F 3600 11.6	[DKZ1160 ATI]	06.81- 09.91	110116	28 35	06.81- 09.91	110209	24 5.4
		06.81- 09.91	111146	28 55			
F 3603 11.6	[DKZ1160 ATI]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
	[DKZE1160]	06.85- 09.91	111146	28 55			
F 3604 11.6	[DKZ1160 ATI]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
	[DKZE1160]	06.85- 09.91	111146	28 55			
F 3605 11.6	[DKZ1160 ATI]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
	[DKZE1160]	06.85- 09.91	111146	28 55			
F 3625 11.6	[DKZ1160 ATI]	06.85- 09.91	110116	28 35	06.85- 09.91	110209	24 5.4
		06.85- 09.91	111146	28 55			
FA 45.210 4.5	[FR152]	01.09-	114036	28 100			
FA 55.210 4.5	[FR152]	01.09-	114036	28 100			
FA 55.300 6.7	[GR220]	01.09-	114036	28 100			
FA 65.300 6.7	[GR220]	01.09-	114036	28 100			
FA 85.360 12.9	[MX265]	10.06-	114314	28 110	10.06-	114073	24 5.5
					10.06-	115511	24 5.5 A49
FAC 95.310 11.6	[WS225]	09.87- 01.98	110116	28 35	09.87- 01.98	110981	24 5.4
		09.87- 01.98	111146	28 55			
FAC 95.330 11.6	[WS242]	08.90- 01.98	110895	28 55	08.90- 01.98	110981	24 5.4
		08.90- 01.98	111146	28 55			
		08.90- 01.98	112159	28 80			
FAC 95.350 11.6	[WS259]	09.87- 01.98	110116	28 35	09.87- 01.98	110981	24 5.4
		09.87- 01.98	111146	28 55			
FAC 95.360 11.6	[WS268]	08.90- 01.98	110895	28 55	08.90- 01.98	110981	24 5.4
		08.90- 01.98	111146	28 55			
		08.90- 01.98	112159	28 80			
FAC 95.380 11.6	[WS282]	09.87- 01.98	110116	28 35	09.87- 01.98	110981	24 5.4
		09.87- 01.98	111146	28 55			
FAC 95.400 11.6	[WS295]	08.90- 01.98	110895	28 55	08.90- 01.98	110981	24 5.4
		08.90- 01.98	111146	28 55			
		08.90- 01.98	112159	28 80			
FAC 95.430 11.6	[WS315]	02.92- 01.98	110895	28 55	02.92- 01.98	110981	24 5.4
		02.92- 01.98	111146	28 55			
		02.92- 01.98	112159	28 80			
FAD 95.310 11.6	[WS225]	09.87- 01.98	110116	28 35	09.87- 01.98	110981	24 5.4
		09.87- 01.98	111146	28 55			
FAD 95.330 11.6	[WS242]	08.90- 01.98	110895	28 55	08.90- 01.98	110981	24 5.4
		08.90- 01.98	111146	28 55			
		08.90- 01.98	112159	28 80			
FG 345 2.5 Diesel Leyland					01.72- 01.82	110464	12 2.1
FG 350 2.5 Diesel Leyland					01.72- 01.82	110464	12 2.1
FG 420 2.5 Diesel Leyland					01.72- 01.82	110464	12 2.1
FTG 95.310 11.6	[WS225]	09.87- 01.98	110116	28 35	09.87- 01.98	110981	24 5.4
		09.87- 01.98	111146	28 55			
FTG 95.330 11.6	[WS242]	08.90- 01.98	110895	28 55	08.90- 01.98	110981	24 5.4
		08.90- 01.98	111146	28 55			
		08.90- 01.98	112159	28 80			
FTP 95.430 12.6	[XE315C]	01.97- 09.02	110895	28 55	01.97- 09.02	112581	24 6.2
	[XF315M]	01.97- 09.02	112159	28 80	01.97- 09.02	112581	24 6.2
FTT 95.310 11.6	[WS225]	09.87- 01.98	110116	28 35	09.87- 01.98	110981	24 5.4
		09.87- 01.98	111146	28 55			
LF 45.140 4.5	[FR103S1]				05.06-	113760	24 4.0
LF 45.150 3.9	[BE110C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 45.160 4.5	[FR118S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
LF 45.160 Hybrid 4.5	[FR118S1]	05.06-	114036	28 100			
LF 45.170 3.9	[BE123C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 45.180 4.5	[FR136S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
LF 45.180 5.9	[CE136C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 45.210 4.5	[FR152]	01.09-	114036	28 100			
LF 45.220 5.9	[CE162C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 45.220 6.7	[GR165S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
LF 55.160 4.5	[FR118S1]	05.06-	110895	28 55	05.06-	112581	24 6.2
		05.06-	112159	28 80			
LF 55.170 3.9	[BE123C]				01.01-	113760	24 4.0
LF 55.180 4.5	[FR136S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
LF 55.180 5.9	[CE136C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 55.210 4.5	[FR152]	01.09-	114036	28 100			
LF 55.220 5.9	[CE162C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 55.220 6.7	[GR165S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
LF 55.250 5.9	[CE184C]	01.01-	114036	28 100	01.01-	113760	24 4.0
LF 55.250 6.7	[GR184S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
LF 55.280 6.7	[GR210S1]	05.06-	114036	28 100	05.06-	113760	24 4.0
N 2826 11.6	[DKS1160]	01.81- 09.91	110116	28 35	01.81- 09.91	110209	24 5.4
		01.81- 09.91	111146	28 55			
N 3326 11.6	[DKX1160]	01.81- 09.91	110116	28 35	01.81- 09.91	110209	24 5.4



Application list

DAF Continued

		01.81- 09.91	111146	28	55					
SB 201 DKDL 11.6	[DKDL1160]					01.74- 07.90	110932	24	5.4	
Various models							111637	24	4.0	
							112055	24	5.2	
							112581	24	6.2	
							112656#	24	4.5	
							112670	24	4.0	
		01.89-	112238	14	65		110209	24	5.4	
						1.5L, 1.8L 4cyl.	110817	12	2.1	
							110932	24	5.4	
							110981	24	5.4	
XF 105.410 12.9	[MX300]	10.05-	114089	28	80	10.05-	113934	24	5.5	
		10.05-	114314	28	110	10.05-	114073	24	5.5	
		10.05-	115495	28	80	A49	115511	24	5.5	
XF 105.460 12.9	[MX340]	10.05-	114089	28	80	10.05-	114073	24	5.5	
		10.05-	114314	28	110	10.05-	115511	24	5.5	
		10.05-	115495	28	80	A49				
XF 105.510 12.9	[MX375]	10.05-	114089	28	80	10.05-	114073	24	5.5	
		10.05-	114314	28	110	10.05-	115511	24	5.5	
		10.05-	115495	28	80	A49				
XF 85.430 12.6	[XE315C]	01.97-	110895	28	55	01.97-	112581	24	6.2	
		01.97-	112159	28	80					
XF 95.380 12.6	[XE280C]	12.05-	114089	28	80	12.05-	115511	24	5.5	
		12.05-	114314	28	110	01.97-	112581	24	6.2	
		12.05-	115495	28	80	A49	01.97-	113934	24	5.5
		01.97-	113284	28	80	01.97-	113284			
		01.97-	115491	28	80	A49	12.05-	114073	24	5.5
		01.97-	115617	28	110	A49				
		01.97-	115618*	28	110					
	[XF280M]	01.97-	113284	28	80	01.97-	112581	24	6.2	
						01.97-	113934	24	5.5	
XF 95.430 12.6	[XE315C]	12.05-	114089	28	80	01.97-	112581	24	6.2	
		12.05-	114314	28	110	01.97- 12.06	113934	24	5.5	
		12.05-	115495	28	80	A49	12.05-	114073	24	5.5
		01.97-	113284	28	80	12.05-	115511	24	5.5	
		01.97- 12.06	115491	28	80	A49				
		01.97- 12.06	115617	28	110	A49				
		01.97- 12.06	115618*	28	110					
	[XF315M]	01.97-	113284	28	80	01.97-	112581	24	6.2	
		01.97-	115491	28	80	A49	01.97-	113934	24	5.5
		01.97-	115617	28	110	A49				
		01.97-	115618*	28	110					
XF 95.480 12.6	[XE355C]	01.97-	113284	28	80	01.97-	112581	24	6.2	
		01.97-	115491	28	80	A49	01.97-	113934	24	5.5
		01.97-	115617	28	110	A49				
		01.97-	115618*	28	110					
	[XF355M]	01.97-	113284	28	80	01.97-	112581	24	6.2	
		01.97-	115491	28	80	A49	01.97-	113934	24	5.5
		01.97-	115617	28	110	A49				
		01.97-	115618*	28	110					
XF 95.530 12.6	[XE390C]	09.02-	113284	28	80	01.97- 12.06	113934	24	5.5	
		09.02- 12.06	115491	28	80	A49	01.97- 09.02	112581	24	6.2
		09.02- 12.06	115617	28	110	A49				
		09.02- 12.06	115618*	28	110					
		01.97- 09.02	110895	28	55					
		01.97- 09.02	112159	28	80					
XF 95.530 14.0	[VF390M]					01.97- 09.02	113934	24	5.5	
Dennis										
TRUCKS EU										
240 7.1	[D7E240]					05.03-	114323	24	5.0	
240 MS 7.1	[D7E240]					10.07-	114323	24	5.0	
240 RS 7.1	[D7E240]					10.07-	114323	24	5.0	
Drögmöller										
TRUCKS EU										
Various models		01.80-	111833	28	140					
ERF										
TRUCKS EU										
A Series	[Cum. 220, NT 240]					01.69- 01.73	110721#	24	7.1	
E6 6.0	[Cummins B]					01.88-	111574	12	2.8	
						01.88- 01.96	112656#	24	4.5	
EC6 6.0	[Cummins B]					01.88- 01.96	112656#	24	4.5	
ES6 6.0	[Cummins B]					01.88- 01.96	112656#	24	4.5	
Evobus										
TRUCKS EU										
S 415 GT 12.0	[OM457.941]					10.03-	113608	24	6.2	
	[OM457.944]					10.03-	113608	24	6.2	
S 415 GT-HD 12.0	[OM457.941]					10.03-	113608	24	6.2	
	[OM457.944]					10.03-	113608	24	6.2	
S 416 GT-HD 12.0	[OM457.944]					10.03-	113608	24	6.2	
	[OM457.953]					10.03-	113608	24	6.2	
S 417 GT-HD 12.0	[OM457.944]					10.03-	113608	24	6.2	
	[OM457.953]					10.03-	113608	24	6.2	
Foden										
TRUCKS EU										
2000 Series 6.0	[Cummins B]					01.96- 01.96	112656#	24	4.5	
4000 Series	[Cum. NHE250]					01.71-	110721#	24	7.1	



Ford									
TRUCKS EU									
0609 4.2	[90/5AA-Dover]	05.81-	111289	14	70				
0709 4.2	[90/5AA-Dover]	05.81-	111289	14	70				
0712 6.2	[7AA/380CID]	05.81-	111289	14	70				
0713 6.2	[130/7AA-Dover]	05.81-	111289	14	70				
	[7AA/380CID]	05.81-	111289	14	70				
0809 4.2	[90/5AA-Dover]	05.81-	111289	14	70				
0811 5.9		05.81-	111289	14	70				
0812 6.2	[130/7AA-Dover]	01.80- 05.81	110759	14	35				
	[7AA/380CID]	05.81-	111289	14	70				
		01.80- 05.81	110759	14	35				
		05.81-	111289	14	70				
0813 6.2	[130/7AA-Dover]	05.81-	111289	14	70				
	[7AA/380CID]	05.81-	111289	14	70				
0913 6.2	[130/7AA-Dover]	05.81-	111289	14	70	01.82- 01.96	113380	12	2.8
0915 5.9	[150/6CA-Dover]	05.81-	110116	28	35	01.82- 01.96	110998	24	5.2
		05.81-	111146	28	55	01.82- 01.96	113380	12	2.8
		05.81-	111289	14	70				
		04.82- 11.87	112747	28	55				
1013 6.2	[130/7AA-Dover]	05.81-	110116	28	35				
		05.81-	111146	28	55				
		05.81-	111289	14	70				
		04.82- 11.87	112747	28	55				
1113 6.2	[130/7AA-Dover]	05.81-	111289	14	70				
1115 6.0	[150/6CA-Dover]	05.81-	110116	28	35	01.82- 06.94	110998	24	5.2
		05.81-	111146	28	55	01.82- 01.96	113380	12	2.8
		05.81-	111289	14	70				
		04.82- 11.87	112747	28	55				
1215 5.9	[150/6CA-Dover]	05.81-	111289	14	70	01.82- 01.96	113380	12	2.8
1315 6.0	[150/6CA-Dover]	05.81-	110116	28	35	05.81-	113378		
		05.81-	111146	28	55	01.82- 06.94	113380	12	2.8
		05.81-	111289	14	70	01.82- 06.94	110998	24	5.2
		04.82- 11.87	112747	28	55				
1515 6.0	[150/6CA-Dover]	05.81-	110116	28	35	01.82- 06.94	110998	24	5.2
		05.81-	111146	28	55	01.82- 06.94	113380	12	2.8
		05.81-	111289	14	70				
		04.82- 11.87	112747	28	55				
2115 6.0	[150/6CA-Dover]	05.81-	110116	28	35	01.82- 06.94	110998	24	5.2
		05.81-	111146	28	55	01.82- 06.94	113380	12	2.8
		05.81-	111289	14	70				
		04.82- 11.87	112747	28	55				
2220 9.6	[F6L413]	10.82- 03.84	111146	28	55	04.82- 03.84	114437	24	5.4
2420 9.6	[F6L413]	10.82- 08.87	111146	28	55	04.82- 08.87	114437	24	5.4
2817 9.6	[F6L413]	04.82- 12.99	111146	28	55	04.82- 12.99	114437	24	5.4
		04.82- 12.99	112747	28	55				
3020 9.6	[F6L413]	04.82- 12.99	111146	28	55	04.82- 12.99	114437	24	5.4
		04.82- 12.99	112747	28	55				
3220 9.6	[F6L413]	04.82- 08.87	111146	28	55	04.82- 08.87	114437	24	5.4
		04.82- 08.87	112747	28	55				
4028 10.0	[LTA]	02.86- 12.99	111146	28	55				
2820 S 9.6	[F6L413]	12.84- 08.87	111146	28	55	12.84- 08.87	114437	24	5.4
Cargo	[4 cyl]	05.81- 03.82	111146	28	55	05.81-	110465	12	2.8
		05.81- 01.82	111289	14	70				
		04.82- 11.87	112747	28	55				
	[6 cyl]	05.81- 03.82	111146	28	55	05.81- 06.94	110465	12	2.8
		05.81- 01.82	111289	14	70	05.81- 06.94	113380	12	2.8
		04.82- 11.87	112747	28	55				
Various models						08.82-	110534	24	5.4
						05.81-	113380	12	2.8
TRUCKS US									
B600 6.1						01.92- 01.94	112603	12	1.5
B600 7.0						01.92- 01.95	112603	12	1.5
B700 6.1						01.92- 01.94	112603	12	1.5
B700 7.0						01.92- 01.95	112603	12	1.5
B800 6.1						01.92- 01.94	112603	12	1.5
B800 7.0						01.92- 01.95	112603	12	1.5
F 600 5.9	[Cummins]	01.91- 01.92	112994	14	100	01.92- 01.99	112253	12	2.5
		01.92- 01.96	112993	14	130				
		01.97- 01.99	112834	14	145				
F 600 6.6						01.82- 01.88	113125	12	
F 600 7.8						01.82- 01.88	113125	12	
F 700 5.9	[Cummins]	01.92- 01.96	112993	14	130	01.92- 01.99	112253	12	2.5
		01.92- 01.96	112994	14	100				
		01.97- 01.99	112834	14	145				
F 700 6.6						01.82- 01.88	113125	12	
F 700 7.8						01.82- 01.88	113125	12	
F 800 5.9	[Cummins]	01.92- 01.96	112993	14	130	01.92- 01.99	112253	12	2.5
		01.92- 01.96	112994	14	100				
		01.97- 01.99	112834	14	145				
F 800 6.6						01.82- 01.88	113125	12	
F 900 5.9	[Cummins]	01.92- 01.96	112993	14	130	01.92- 01.99	112253	12	2.5
		01.92- 01.96	112994	14	100				
		01.97- 01.99	112834	14	145				
F 900 6.6						01.82- 01.88	113125	12	
F 900 7.8						01.82- 01.88	113125	12	
L 6000 5.9	[Cummins]	01.97- 01.99	112834	14	145	01.92- 01.99	112253	12	2.5
	Only Caterpillar	01.95- 01.99	113001#	14	110				
L 6000 6.6						01.82- 01.88	113125	12	
L 6000 7.8						01.82- 01.88	113125	12	



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L 6000	[Caterpillar 3126]					01.95- 01.97	113126	12
	[Caterpillar 3176]					01.90- 01.98	112089	12
	[Caterpillar 3406]					01.86- 01.99	112089	12
	[Cummins]					01.84- 01.99	112089	12
L 7000 5.9	[Cummins]	01.97- 01.99	112834	14	145			
	Only Caterpillar	01.95- 01.99	113001#	14	110	01.92- 01.99	112253	12 2.5
L 7000 6.6						01.82- 01.88	113125	12
L 7000 7.8						01.82- 01.88	113125	12
L 7000	[Caterpillar 3126]					01.95- 01.97	113126	12
	[Caterpillar 3176]					01.90- 01.98	112089	12
	[Caterpillar 3406]					01.86- 01.99	112089	12
	[Cummins]					01.84- 01.99	112089	12
L 8000 5.9	[Cummins]	01.97- 01.99	112834	14	145			
	Only Carterpillar	01.95- 01.99	113001#	14	110	01.92- 01.99	112253	12 2.5
L 8000 6.6						01.82- 01.88	113125	12
L 8000 7.8						01.82- 01.88	113125	12
L 8000	[Caterpillar 3126]					01.95- 01.97	113126	12
	[Caterpillar 3176]					01.90- 01.98	112089	12
	[Caterpillar 3406]					01.86- 01.99	112089	12
	[Cummins]					01.84- 01.99	112089	12
L 9000 5.9	[Cummins]	01.97- 01.99	112834	14	145			
	Only Caterpillar	01.95- 01.99	113001#	14	110	01.92- 01.99	112253	12 2.5
L 9000 6.6						01.82- 01.88	113125	12
L 9000 7.8						01.82- 01.88	113125	12
L 9000	[Caterpillar 3126]					01.95- 01.97	113126	12
	[Caterpillar 3176]					01.90- 01.98	112089	12
	[Caterpillar 3406]					01.86- 01.99	112089	12
	[Cummins]					01.84- 01.99	112089	12
Various Models 6.0						01.92- 01.95	112603	12 1.5
						Escort 6.0	113703	12 3.6
Various Models 6.1						01.92- 01.99	112603	12 1.5
Various models		01.95- 01.99	112264#	14	105			
		01.95- 01.99	112834	14	145			
		01.91- 01.98	112996	14	115			
			113739	14	130			
			113740#	14	160			
Freightliner								
TRUCKS US								
C 112	[Caterpillar]					01.96- 01.07	112089	12
	[Cummins]					01.96- 01.07	112089	12
C 120	[Caterpillar]					01.96- 01.07	112089	12
	[Cummins]					01.96- 01.07	112089	12
C112		01.99- 01.04	113001#	14	110			
		01.99- 01.04	112824	14	145			
		01.96- 01.98	112996	14	115			
C120		01.99- 01.04	112824	14	145			
		01.96- 12.98	112996	14	115			
		01.99- 01.04	113001#	14	110			
FC80 5.9		01.98- 01.01	112824	14	145			
FC80 8.3		01.98- 01.01	112824	14	145			
FL112		01.98- 01.03	112824	14	145	01.85- 01.03	112089	12
		01.94- 01.03	113001#	14	110	01.89- 01.92	113153	12
FL120		01.98- 01.03	112824	14	145	01.86- 01.92	113153	12
		01.94- 01.03	113001#	14	110			
FL50		01.98-	114430	14	175			
		01.98- 01.04	112824	14	145			
		01.94- 12.97	112996	14	115			
FL60		01.94- 12.97	112641#	14	100/105			
		01.98- 01.04	112824	14	145			
		01.94- 12.97	112996	14	115			
		01.98-	114430	14	175			
FL70		01.94- 12.97	112641#	14	100/105			
		01.98- 01.05	112824	14	145			
		01.94- 12.97	112996	14	115			
		01.98-	114430	14	175			
FL80		01.94- 12.97	112641#	14	100/105			
		01.98- 01.04	112824	14	145			
		01.94- 12.97	112996	14	115			
		01.98-	114430	14	175			
FLC112		01.98- 01.03	112824	14	145	01.85- 01.03	112089	12
		01.89- 12.92	112996	14	115	01.86- 01.92	113153	12
		01.94- 01.03	113001#	14	110			
		01.89- 01.93	112264#	14	105			
FLC120		01.89- 01.93	112264#	14	105	01.85- 01.03	112089	12
		01.98- 01.03	112824	14	145	01.86- 01.92	113153	12
		01.94- 01.03	113001#	14	110			
FLD112		01.89- 01.92	112264#	14	105	01.93- 01.07	112089	12
		01.98- 01.03	112824	14	145			
		01.93- 12.97	112996	14	115			
FLD120		01.89- 01.92	112264#	14	105	01.93- 01.07	112089	12
		01.98- 01.03	112824	14	145			
		01.93- 12.97	112996	14	115			
M2		01.03- 01.04	112824	14	145	01.03- 01.07	112089	12
GAZ								
TRUCKS EU								
33081 4.7	[D245.7]						113356	24 3.5
Gazel 2.4 TD Euro 2	[4CTI90-1]					01.07-	115515	12 2.0 A49



Ginif							
TRUCKS EU							
2120 N 5.9	[F4AE0681A]	09.03-	114296	28	90		
		09.03-	115484	28	70	A49	
		09.03-	115489	28	90	A49	
GMC							
TRUCKS US							
Various Models 8.2						01.86- 01.88	112258# 12
Various models	[Caterpillar 3116]					01.00- 01.02	113126 12
Various models	[Caterpillar 3126]					01.97- 01.02	113126 12
Hino							
TRUCKS AO							
EM100 Diesel							114344 24 6.0
EP100 Diesel							114344 24 6.0
Various models						01.84-	114017 24 5.5
						01.84-	114337 12 4.5
						01.84-	114421 24 6.0
TRUCKS EU							
EM100 Diesel							114344 24 6.0
EP100 Diesel							114344 24 6.0
FA14 3.8						01.88- 01.91	113214# 12 2.5
FA15 3.8						01.88- 01.95	113214# 12 2.5
FB14 3.8						01.85- 01.95	113214# 12 2.5
FB15 3.8						01.88- 01.95	113214# 12 2.5
FD1J	[J07C]					01.99-	114436 24 5.0
FE1J	[J06C]						114436 24 5.0
	[J07C]					01.99-	114436 24 5.0
KK-FC1	[J06C]					01.99-	114436 24 5.0
Trucks Diesel	[750]	01.89-	114423	28	55		114345 24 6.0
Trucks Diesel 12.9	[K13C]						114345 24 6.0
	[K13D]						114345 24 6.0
Trucks Diesel 13.3	[EK100]	01.89-	114414	28	55		114345 24 6.0
Trucks Diesel 16.3	[EF550]	01.89-	114414	28	55		114345 24 6.0
Trucks Diesel 19.7	[F20C]						114345 24 6.0
Trucks Diesel 6.0	[W06E]	01.89-	114423	28	55	01.89-	114441 24 5.5
Trucks Diesel 7.4	[H07D]	01.89-	114423	28	55		
Trucks Diesel 8.0	[J08C]	01.89-	114423	28	55		
Various models						01.84-	114017 24 5.5
						01.84-	114337 12 4.5
						01.84-	114421 24 6.0
Howo							
TRUCKS EU							
Various models							114435 24 7.5
Ikarus							
TRUCKS EU							
200	[MAN-D2866]	08.91-	111842	28	140		
Various models			110544	28	125		
International							
TRUCKS US							
Various models		01.88-	113740#	14	160	01.88- 01.07	112089 12
		01.97- 01.07	113002#	14	135		
		01.88- 12.96	113432	14	145		
		01.01- 01.07	113579	14	145		
		01.90-	113739	14	130		
		01.85- 01.96	110300	28	65		
		08.89-	111232	14	115		
		01.71- 01.89	112260#	14	80		
		01.88- 12.94	112993	14	130		
		01.86- 01.96	112264#	14	105		
		01.95- 01.07	112834	14	145		
		01.80- 12.94	112989	14	60		
		01.88- 12.92	112994	14	100		
		01.97- 01.00	113001#	14	110		
		01.97- 01.00	112824	14	145		
		01.71- 01.78	110504	14	90		
		01.80- 01.89	110801	28	45		
			114351	14	200		
Isuzu							
TRUCKS EU							
150	[4BJ1]					01.82-	111247 24 3.5
250	[4BJ1]					01.82-	111247 24 3.5
ELF 5.0	[4JH1]	01.02-	114428	14	100		
FRR33 Series	[6HH1MTC]						114474 24 5.0
NHR 3.1 Diesel	[4JG2]	01.98-	114373	14	80		
NKR 3.1 Diesel	[4JG2]	01.98-	114373	14	80		
NKR 3.3 Diesel	[4BC2]	07.85- 12.96	111493	28	35	02.86- 12.96	110723 24 3.5
		02.86- 12.96	114426	28	40		
NKR 3.6	[4BE1]	06.87-	111493	28	35	NKR66	113675 24 4.0
		01.90- 01.98	114368	28	25		
NKR 4.3	[4BG1]	01.90- 01.98	114368	28	25		
NKR	[3100]	01.97-	114427	14	100		
NPR 3.3 Diesel	[4BC2]	10.84- 12.95	111493	28	35	10.84- 12.95	110723 24 3.5
		10.84- 12.95	114426	28	40		
NPR 3.9	[4BD1]	10.84- 12.96	111493	28	35	01.80- 12.94	111393# 24 3.5
		01.86- 01.90	113412	14	70	01.86- 01.97	113131# 12 3.0
		10.90- 12.97	113413	14	70	10.84- 12.96	113428 12 2.5
NPR	[4HF1]	01.98-	114014	28	60		
		01.98-	114782	28	50		
	[4HG1]	01.98-	114014	28	60		
	[4HJ1]	01.98-	114014	28	60		



ISUZU Continued

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Various models			114366	28	40			114474	24	5.0
								114442	24	6.0
								114346	24	5.5
WFR12 2.0	[4CZ1]	12.85-	110679	14	60					
WFR53 2.2 Diesel	[4FD1]	11.86- 12.93	111291#	14	55					
WFS53 2.2 Diesel	[4FD1]	01.86- 12.96	111291#	14	55					
Iveco										
TRUCKS EU										
440 S 42 10.3	(Stralis)[F3A3681B]							07.06-	113984	24 5.0
	(Stralis)[F3AE3681B]							07.06-	113984	24 5.0
100 E 15 6.0	(EuroCargo)[8060.25R.4200LTC]	01.91-	111419	28	55			01.91- 08.00	110518	24 4.0
		01.91- 08.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 08.00	112076	28	80					
		01.91- 08.00	112097	28	30					
	(EuroCargo)[8060.45R.5000]	01.91-	111419	28	55			01.91-	110518	24 4.0
		01.91- 08.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 08.00	112076	28	80					
		01.91- 08.00	112097	28	30					
	(EuroCargo)[8060.45R.5001]	01.91-	111419	28	55			01.91-	110518	24 4.0
		01.91- 08.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 08.00	112076	28	80					
		01.91- 08.00	112097	28	30					
	(EuroCargo)[8060.45R.5003]	01.91-	111419	28	55			01.91-	110518	24 4.0
		01.91- 08.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 08.00	112076	28	80					
		01.91- 08.00	112097	28	30					
	(EuroCargo)[8060.45R.5005]	01.91-	111419	28	55			01.91-	110518	24 4.0
		01.91- 08.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 08.00	112076	28	80					
		01.91- 08.00	112097	28	30					
100 E 17 3.9	(Tector)[F4AE0481A]	09.00-	113188	28	70			09.00-	112498	24 4.0
		09.00-	114296	28	90					
		09.00-	115484	28	70	A49				
		09.00-	115489	28	90	A49				
	(Tector)[F4AE0481B]	09.00-	115484	28	70	A49				
		09.00-	115489	28	90	A49				
100 E 18 3.9	(Tector)[F4AE3481B]	09.06-	114296	28	90					
		09.06-	115484	28	70	A49				
		09.06-	115489	28	90	A49				
100 E 18 5.9	(Tector)[F4AE0681E]	09.00-	113188	28	70			09.00-	112498	24 4.0
		09.00-	114296	28	90					
		09.00-	115484	28	70	A49				
		09.00-	115489	28	90	A49				
	(Tector)[F4AE3681C]	09.00-	115484	28	70	A49				
		09.00-	115489	28	90	A49				
100 E 18 6.0	(EuroCargo)[8060.25V.4000]	01.91-	111419	28	55			01.91- 11.00	110518	24 4.0
		01.91- 11.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 11.00	112097	28	30					
	(EuroCargo)[8060.25V.4000TC]	01.91-	111419	28	55			01.91- 11.00	110518	24 4.0
		01.91- 11.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 11.00	112097	28	30					
100 E 21 5.9	(Tector)[F4AE0681D]	09.00-	113188	28	70			09.00-	112498	24 4.0
		09.00-	114296	28	90					
		09.00-	115484	28	70	A49				
		09.00-	115489	28	90	A49				
100 E 21 6.0	(EuroCargo)[8060.45.4100TCA]	01.91-	111419	28	55			01.91- 11.00	110518	24 4.0
		01.91- 11.00	111987	28	55			01.00-	113277	24 4.0
		01.91- 11.00	112097	28	30					
	(EuroCargo)[8060.45.4180TCA]	01.91-	111987	28	55			01.91- 11.00	110518	24 4.0
		01.91- 11.00	112097	28	30			01.00-	113277	24 4.0
100 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28	90					
		09.06-	115484	28	70	A49				
		09.06-	115489	28	90	A49				
109-14 5.5	(Zeta)[8060.04.689]							06.83- 12.85	110521	24 4.0
								06.83- 12.85	113183	24 4.0
109-14 5.9	(Zeta)[8060.05.289]							11.85- 03.91	110521	24 4.0
								11.85- 03.91	113183	24 4.0
110 E 18 3.9	(Tector)[F4AE3481A]	09.06-	114296	28	90					
		09.06-	115484	28	70	A49				
		09.06-	115489	28	90	A49				
110 E 22 5.9	(Tector)[F4AE3681B]	05.06-	114296	28	90					
		05.06-	115484	28	70	A49				
		05.06-	115489	28	90	A49				
110 E 25 5.9	(Tector)[F4AE3681D]	05.06-	114296	28	90					
		05.06-	115484	28	70	A49				
		05.06-	115489	28	90	A49				
110-17 AW 6.1	[BF6L913]	03.86- 02.88	110766	28	27					
		03.86- 12.91	113470	28	35					
120 E 15 6.0	(EuroCargo)[8060.25R.4280LTC]	12.91- 07.00	111987	28	55			12.91- 07.00	110518	24 4.0
		12.91- 07.00	112097	28	30			01.00-	113277	24 4.0
	(EuroCargo)[8060.25R4200]	09.91-	111419	28	55			12.91- 07.00	110518	24 4.0
		09.91- 07.00	111987	28	55			01.00-	113277	24 4.0
		12.91- 07.00	112097	28	30					
120 E 18 3.9	(Tector)[F4AE3481A]	09.06-	114296	28	90					
		09.06-	115484	28	70	A49				
		09.06-	115489	28	90	A49				



120 E 18 5.9	(Tector)[F4AE0681E]	09.00-	113188	28	70	09.00-	112498	24	4.0	
		09.00- 08.03	114296	28	90					
		09.00- 08.03	115484	28	70					A49
		09.00- 08.03	115489	28	90					A49
120 E 18 6.0	(EuroCargo)[8060.25V.4080]	09.91- 07.00	111987	28	55	01.92- 07.00	110518	24	4.0	
		09.91- 07.00	112097	28	30	01.00-	113277	24	4.0	
	(EuroCargo)[8060.25V.4080TC]	01.92- 07.00	111987	28	55	01.92- 07.00	110518	24	4.0	
		01.92- 07.00	112097	28	30	01.00-	113277	24	4.0	
120 E 21 5.9	(Tector)[F4AE0681C]	09.00-	115484	28	70	09.00-	112498	24	4.0	
		09.00-	115489	28	90					A49
	(Tector)[F4AE0681D]	09.00-	114296	28	90					
	09.00-	115484	28	70	A49					
	09.00-	115489	28	90	A49					
	(Tector)[F4AE3681B]	09.00-	114296	28	90					
	09.00-	115484	28	70	A49					
	09.00-	115489	28	90	A49					
120 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28	90	09.00-	112498	24	4.0	
		09.06-	115484	28	70					A49
		09.06-	115489	28	90					A49
120 E 23 6.0	(EuroCargo)[8060.45.6090]	09.91-	111987	28	55	01.92- 08.00	110518	24	4.0	
		01.92- 08.00	112097	28	30	01.00-	113277	24	4.0	
	(EuroCargo)[8060.45S.6800]	01.92- 08.00	112097	28	30	01.92- 08.00	110518	24	4.0	
120 E 24 5.9	(Tector)[F4AE0681B]	09.00-	113188	28	70	09.00-	112498	24	4.0	
		09.00-	114296	28	90					
		09.00-	115484	28	70					A49
		09.00-	115489	28	90					A49
120 E 25 5.9	(Tector)[F4AE3681D]	09.06-	114296	28	90	09.00-	112498	24	4.0	
		09.06-	115484	28	70					A49
		09.06-	115489	28	90					A49
120 E 28 5.9	(Tector)[F4AE0681A]	09.00-	113188	28	70	09.00-	112498	24	4.0	
		09.00-	114296	28	90					
		09.00-	115484	28	70					A49
		09.00-	115489	28	90					A49
120 EL 17 3.9	(Tector)[F4AE0481A]	09.00-	114296	28	90	09.00-	112498	24	4.0	
		09.00-	115484	28	70					A49
		09.00-	115489	28	90					A49
120 EL 21 5.9	(Tector)[F4AE0681B]	09.00-	115484	28	70	09.00-	112498	24	4.0	
		09.00-	115489	28	90					A49
	(Tector)[F4AE0681C]	09.00-	115484	28	70					A49
	09.00-	115489	28	90	A49					
	(Tector)[F4AE0681D]	09.00-	113188	28	70					
	09.00-	114296	28	90						
	09.00-	115484	28	70	A49					
	09.00-	115489	28	90	A49					
120-13 ANW 6.1	[BF6L913T]	03.88- 09.90	113470	28	35					
120-16 ANW 6.1	[BF6L913]	03.88- 11.89	113470	28	35					
120-17 ANW 6.1	[BF6L913/U]	07.89- 09.90	113470	28	35					
130 E 15 6.0	(EuroCargo)[8060.25R.4280LTC]	11.91-	111419	28	55	01.94- 07.00	110518	24	4.0	
		11.91- 07.00	111987	28	55	01.00-	113277	24	4.0	
		11.91- 07.00	112097	28	30					
130 E 18 3.9	(Tector)[F4AE3481A]	09.06-	114296	28	90	09.00-	112498	24	4.0	
		09.06-	115484	28	70					A49
		09.06-	115489	28	90					A49
130 E 18 5.9	(Tector)[F4AE0681D]	09.00- 08.03	115484	28	70	09.00-	112498	24	4.0	
		09.00- 08.03	115489	28	90					A49
	(Tector)[F4AE0681E]	09.00-	113188	28	70					
	09.00- 08.03	114296	28	90						
130 E 18 6.0	(EuroCargo)[8060.25V.4080TC]	09.00- 08.03	115484	28	70	09.00-	112498	24	4.0	
		09.00- 08.03	115489	28	90					A49
		09.00- 08.03	115484	28	70					A49
		09.00- 08.03	115489	28	90					A49
130 E 21 5.9	(Tector)[F4AE0681D]	11.91- 07.00	111987	28	55	01.00-	113277	24	4.0	
		01.92-	111419	28	55	01.92- 07.00	110518	24	4.0	
		01.92- 07.00	112097	28	30					
130 E 23 6.0	(EuroCargo)[8060.45.6090]	09.00-	114296	28	90	09.00-	112498	24	4.0	
		09.00-	115484	28	70					A49
	09.00-	115489	28	90	A49					
(EuroCargo)[8060.45S.6000TCA]	11.91-	111987	28	55	01.91-	110518	24	4.0		
	01.92- 07.00	112097	28	30	01.00-	113277	24	4.0		
	01.92- 07.00	112097	28	30	01.92-	110518	24	4.0		
130 E 24 5.9	(Tector)[F4AE0681B]	09.00-	113188	28	70	09.00-	112498	24	4.0	
		09.00-	114296	28	90					
		09.00-	115484	28	70					A49
		09.00-	115489	28	90					A49
130 E 25 5.9	(Tector)[F4AE3681D]	09.06-	114296	28	90	09.00-	112498	24	4.0	
		09.06-	115484	28	70					A49
		09.06-	115489	28	90					A49
130 E 28 5.9	(Tector)[F4AE0681A]	09.00-	113188	28	70	09.00-	112498	24	4.0	
		09.00-	114296	28	90					
		09.00-	115484	28	70					A49
		09.00-	115489	28	90					A49
130-16 A 6.1	[BF6L913]	03.86- 10.91	113470	28	35					
135 E 18 6.0	(EuroCargo)[8060.25VTC]	01.94- 07.00	111987	28	55	01.93-	113277	24	4.0	
		01.94- 07.00	112076	28	80					
135 E 23 6.0	(EuroCargo)[8060.45STCA]					01.00-	113277	24	4.0	
140 E 18 3.9	(Tector)[F4AE3481A]	09.06-	114296	28	90	09.00-	112498	24	4.0	
		09.06-	115484	28	70					A49
		09.06-	115489	28	90					A49



IVECO Continued

Application list

140 E 18 5.9	(Tector)[F4AE0681E]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
140 E 21 5.9	(Tector)[F4AE0681D]	05.05-	114296	28 90				
		05.05-	115484	28 70	A49			
		05.05-	115489	28 90	A49			
140 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
140 E 24 5.9	(Tector)[F4AE0681B]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
140 E 25 5.9	(Tector)[F4AE3681D]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
140 E 28 5.9	(Tector)[F4AE0681A]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
	(Tector)[F4AE3681E]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
150 E 15 6.0	(EuroCargo)[8060.25R.4280LTC]	01.92- 12.96	111419	28 55		01.92- 07.00	110518	24 4.0
		01.92- 12.96	111987	28 55		01.00-	113277	24 4.0
		01.92- 12.96	112097	28 30				
150 E 18 3.9	(Tector)[F4AE3481A]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
150 E 18 5.9	(Tector)[F4AE0681E]	09.00-	111419	28 55		09.00-	112498	24 4.0
		09.00-	113188	28 70				
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
150 E 18 6.0	(EuroCargo)[8060.25V.4000]	01.92-	111419	28 55		01.92- 07.00	110518	24 4.0
		01.92- 07.00	111987	28 55		01.00-	113277	24 4.0
		01.92- 07.00	112097	28 30				
	(EuroCargo)[8060.25V.4000TC]	01.92- 07.00	111987	28 55		01.92- 07.00	110518	24 4.0
		01.92- 07.00	112097	28 30		01.00-	113277	24 4.0
	(EuroCargo)[8060.25V.4080]	09.91- 07.00	111987	28 55		01.00-	113277	24 4.0
		01.92-	111419	28 55		01.92- 07.00	110518	24 4.0
	(EuroCargo)[8060.25V.4080TC]	01.92- 07.00	111987	28 55		01.92- 07.00	110518	24 4.0
		01.92- 07.00	112097	28 30		01.00-	113277	24 4.0
150 E 21 5.9	(Tector)[F4AE0681D]	09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
150 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
150 E 23 6.0	(EuroCargo)[8060.45.6090]	09.91-	111987	28 55		01.00-	113277	24 4.0
		10.91- 07.00	112097	28 30		01.92- 07.00	110518	24 4.0
		01.92-	111419	28 55				
	(EuroCargo)[8060.45S.6800TCA]	01.92- 07.00	112097	28 30		01.92- 07.00	110518	24 4.0
					01.00-	113277	24 4.0	
150 E 24 5.9	(Tector)[F4AE0681B]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
150 E 25 5.9	(EuroCargo)[F4AE3681D]	09.06-	113188	28 70				
		09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
	(Tector)	09.06-	115489	28 90	A49			
		09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
150 E 27 7.7	(EuroCargo)[8360.46.417TCA]	09.91- 07.00	111987	28 55				
		09.91- 07.00	112076	28 80				
150 E 28 5.9	(Tector)[F4AE0681A]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
	(EuroCargo)[F4AE3681E]	09.06-	113188	28 70				
		09.06-	114296	28 90				
(Tector)	09.06-	115484	28 70	A49				
	09.06-	115489	28 90	A49				
	09.06-	114296	28 90					
	09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49			
150 E 30 5.9	(Tector)[F4AE0681A]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
	(Tector)[F4AE3681A]	09.06-	115489	28 90	A49			
		09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
150-16 AN 6.1	[BF6L913]	03.88- 12.91	113470	28 35				
160 E 18 3.9	(Tector)[F4AE3481A]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
160 E 21 5.9	(Tector)[F4AE0681D]	09.00-	114296	28 90				



		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
	(Tector)[F4AE3681E]	09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
160 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
160 E 24 5.9	(Tector)[F4AE0681B]	09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
160 E 25 5.9	(Tector)[F4AE3681D]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
160 E 28 5.9	(Tector)[F4AE0681A]	09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
	(Tector)[F4AE3681E]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
160 E 30 5.9	(Tector)[F4AE0681A]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
	(Tector)[F4AE3681A]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
160-17 AN 6.1	[BF6L913/U]	07.89- 07.96	113470	28 35				
170 E 18 5.8	(EuroCargo)[8060.25VTC]	01.94- 07.00	111987	28 55		01.00-	113277	24 4.0
		01.94- 07.00	112076	28 80				
170 E 23 5.8	(EuroCargo)[8060.45STCA]	01.94-	111987	28 55		01.94-	110518	24 4.0
		01.94-	112076	28 80		01.00-	113277	24 4.0
		01.94-	112097	28 30				
170 E 27 7.7	(EuroCargo)[8360.46.417TCA]	01.94-	111987	28 55		01.94-	114446	24 5.4
		01.94-	112076	28 80				
		01.94-	112302	28 120				
170-23 ANW 13.4	[F8L513]	01.91- 07.96	113470	28 35				
175-17 5.9	[8060.25.60.]	09.86- 07.92	111419	28 55		09.86- 07.92	113277	24 4.0
180 E 18 5.8	(EuroCargo)[8060.25VTC]	01.94-	111419	28 55		01.94-	110518	24 4.0
		01.94-	111987	28 55		01.94-	113277	24 4.0
		01.94-	112076	28 80				
		01.94-	112097	28 30				
180 E 21 5.9	(Tector)[F4AE0681D]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
180 E 21 6.0	(EuroCargo)[8060.45.4100TCA]	01.91-	111419	28 55		04.92- 07.00	110518	24 4.0
		04.92- 07.00	111987	28 55		01.00-	113277	24 4.0
		04.92- 07.00	112097	28 30				
180 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
180 E 23 5.8	(EuroCargo)[8060.45STCA]	01.94-	111419	28 55		01.94-	110518	24 4.0
		01.94-	111987	28 55				
		01.94-	112076	28 80				
		01.94-	112097	28 30				
180 E 24 5.9	(Tector)[F4AE0681B]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
180 E 24 7.7	(EuroTech)[8360.46R.416TCA]	01.92- 12.96	112302	28 120				
		07.92- 07.00	111987	28 55				
		07.92- 07.00	112076	28 80				
180 E 24 7.8	(Cursor)[F2BE0681D]	09.99- 11.04	113923	28 90		09.99- 11.04	112822	24 4.5
180 E 25 5.9	(Tector)[F4AE3681D]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
180 E 25 9.5	(EuroTrakker)[8460.41T]	05.99- 11.04	111987	28 55		05.99- 11.04	110582	24 5.4
		05.99- 11.04	112076	28 80				
180 E 27 7.7	(EuroCargo)[8360.46.417TCA]	01.94-	111987	28 55		01.94-	114446	24 5.4
		01.94-	112076	28 80				
		01.94-	112302	28 120				
	(EuroTech)	01.92- 12.96	112302	28 120				
		07.92- 07.00	111987	28 55				
		07.92- 07.00	112076	28 80				
180 E 28 5.9	(Tector)[F4AE0681A]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
	(Tector)[F4AE3681E]	09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
180 E 30 3.9	(Tector)[F4AE3481C]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
180 E 30 5.9	(Tector)[F4AE0681A]	08.06-	114296	28 90				
		08.06-	115484	28 70	A49			
		08.06-	115489	28 90	A49			



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	(Tector)[F4AE3681A]	08.06- 08.06- 08.06-	114296 115484 115489	28 90 28 70 28 90	A49 A49			
180 E 30 9.5	(EuroTech)[8460.41C.320]	07.92- 07.00 07.92- 07.00	111987 112076	28 55 28 80		07.92- 12.96	110582	24 5.4
180 E 34 9.5	(EuroTech)[8460.41K.406]	04.92- 07.00 04.92- 07.00	111987 112076	28 55 28 80		04.92- 12.93	110582	24 5.4
180 E 38 9.5	(EuroTech)[8460.41L.5020]	02.92- 12.93	111987	28 55		09.92- 12.93	110582	24 5.4
180 E 42 14.0	(EuroTech)[8210.42L.400]	04.92- 12.93	111987	28 55				
180 T 27 7.8	(Trakker)[F2BE0681F]	06.05-	113923	28 90				
180-23 AH 13.4	[F8L513]	07.91- 07.00 07.91- 12.91	112747 113470	28 55 28 35				
180-23 AHW 13.4	[F8L513]	07.91- 07.00 07.91- 12.91	112747 113470	28 55 28 35				
180-25 AH 13.4	[F8L513]	07.91- 07.00 07.91- 12.91	112747 113470	28 55 28 35				
180-25 AHW 12.9	[BF8L513]	07.91- 07.00	113470	28 35				
180-25 AHW 13.4	[F8L513]	07.91- 07.00 07.91- 12.91	112747 113470	28 55 28 35				
180-34 AH 12.9	[BF8L513]	07.91- 07.00	112747	28 55				
190 E 24 7.7	(EuroTech)[8360.46R.416TCA]	01.97- 08.98 01.97- 08.98 01.97- 08.98	111987 112076 112302	28 55 28 80 28 120				
190 E 24 7.8	(Cursor)[F2BE0681D]	09.98-	113923	28 90		09.98- 11.04	112822	24 4.5
190 E 25 5.9	(Tector)[F4AE3681D]	05.08- 05.08- 05.08-	114296 115484 115489	28 90 28 70 28 90	A49 A49			
190 E 27 7.7	(EuroTech)[8360.46.417TCA]	07.92- 07.00 07.92- 07.00 01.97- 08.98	111987 112076 112302	28 55 28 80 28 120				
190 E 27 7.8	(Cursor)[F2BE0681C]	09.98-	113923	28 90		09.98-	112822	24 4.5
	(Cursor)[F2BE0681F]	09.98-	113923	28 90		09.98-	112822	24 4.5
190 E 28 5.9	(Tector)[F4AE3681E]	05.08- 05.08- 05.08-	114296 115484 115489	28 90 28 70 28 90	A49 A49			
190 E 30 5.9	(Tector)[F4AE3681A]	05.08- 05.08- 05.08-	114296 115484 115489	28 90 28 70 28 90	A49 A49			
190 E 30 9.5	(EuroTrakker)[8460.41C]	01.93- 11.04 01.93- 11.04	111987 112076	28 55 28 80		01.93- 07.00	110582	24 5.4
	(EuroTrakker)[8460.41C.]	11.99- 11.04 11.99- 11.04	111987 112076	28 55 28 80		11.99- 11.04	110582	24 5.4
	(EuroTech)[8460.41C.320]	07.92- 07.00 07.92- 07.00	111987 112076	28 55 28 80		01.97- 08.98	110582	24 5.4
190 E 31 7.8	(Cursor)[F2BE0681B]	09.98- 11.04	113923	28 90		09.98- 11.04	112822	24 4.5
190 E 34 9.5	(EuroTrakker)[8460.41K]	01.93- 11.04 01.93- 11.04	111987 112076	28 55 28 80		01.93- 07.00	110582	24 5.4
	(EuroTech)[8460.41K.406]	04.92- 07.00 04.92- 07.00	111987 112076	28 55 28 80		01.93- 07.00	110582	24 5.4
	(EuroTrakker)[8460.41K.TCA]	11.99- 11.04 11.99- 11.04	111987 112076	28 55 28 80		11.99- 11.04	110582	24 5.4
190 E 35 7.8	(Cursor)[F2BE0681A]	09.98- 11.04	113923	28 90		09.98- 11.04	112822	24 4.5
190 E 37 13.8	(EuroTrakker)[8210.42K(TCA)]	11.99- 11.04 11.99- 11.04	111987 112076	28 55 28 80		11.99- 11.04	110532	24 6.6
190 E 37 14.0	(EuroTrakker)[8210.42K]	04.93- 11.00	111987	28 55				
190 E 38 12.9	(Cursor)[F3BE0681G]	08.00- 01.01- 11.04	112427 115602*	28 90 28 90		08.05- 01.01- 11.04	113984 112823	24 5.0 24 5.5
190 E 38 9.5	(EuroStar)[8460.41LTCA]	01.93- 07.00	111987	28 55		01.93- 07.00	110582	24 5.4
	(EuroTech)	01.93- 07.00	111987	28 55		01.93- 07.00	110582	24 5.4
190 E 39 10.3	(EuroStar)[F3AE0681E]	11.99- 02.02 11.99- 02.02	112427 115602*	28 90 28 90		11.99- 02.02 11.99-	112823 112823	24 5.5 24 5.5
	(EuroTech)	11.99- 11.99-	112427 115602*	28 90 28 90		08.05-	113984	24 5.0
190 E 40 10.3	(EuroStar)[F3AE0681B]	09.00- 02.02	112427	28 90		09.00- 02.02	112823	24 5.5
	(EuroTech)					01.01-	112823	24 5.5
190 E 42 13.8	(EuroTrakker)[8210.42L(TCA)]	11.99- 11.04 11.99- 11.04	111987 112076	28 55 28 80		11.99- 11.04 11.99- 11.04	110213 110532	24 6.6 24 6.6
190 E 42 14.0	(EuroTrakker)[8210.42L]	01.95- 07.00	111987	28 55				
	(EuroStar)[8210.42L.400]	01.95- 07.00	111987	28 55				
	(EuroTech)	01.93- 07.00	111987	28 55				
190 E 43 10.3	(EuroStar)[F3AE0681D]	08.00- 08.03 11.99- 02.02	112427 115602*	28 90 28 90		08.05- 01.01-	113984 112823	24 5.0 24 5.5
	(EuroTech)	01.01- 08.03 01.01-	112427 115602*	28 90 28 90		08.05-	113984	24 5.0
190 E 44 12.9	(Cursor)[F3BE0681C]	08.00- 09.00- 11.04	112427 115602*	28 90 28 90		09.00- 11.04 08.05-	112823 113984	24 5.5 24 5.0
190 E 47 14.0	(EuroStar)[8210.42M.TCA]	01.93- 02.02 01.93- 02.02	111987 112076	28 55 28 80		01.93- 02.02	110532	24 6.6
190 E 52 17.2	(EuroStar)[8280.42S.TCA]	01.93- 11.00	111987	28 55		04.92- 11.00	110532	24 6.6
190 S 27 7.8	(Stralis)[F2BE0681C]	05.05-	113923	28 90				
	(Stralis)[F2BE0681F]	04.04-	113923	28 90				
190 S 30 7.8	(Stralis)[F2BE0681E]	04.04-	113923	28 90				
190 S 31 7.8	(Stralis)[F2BE0681B]	06.03-	113923	28 90		06.03-	112822	24 4.5
	(Stralis)[F2BE0681C]	06.03-	113923	28 90				
	(Stralis)[F2BE0681E]	06.03-	113923	28 90				
	(Stralis)[F2BE3681C]	04.04-	113923	28 90				
190 S 33 7.8	(Stralis)[F2BE3681B]	12.06-	113923	28 90				
190 S 35 7.8	(Stralis)[F2BE0681A]	06.03-	113923	28 90		06.03-	112822	24 4.5
190 S 36 7.8	(Stralis)[F2BE3681A]	05.07-	113923	28 90				
190 S 40 10.3	(Stralis)[F3AE0681B]	02.02-	112427	28 90		08.05-	113984	24 5.0



190 S 42 10.3	(Stralis)[F3AE3681B]					12.06-	113984	24 5.0
190 S 43 10.3	(Stralis)[F3AE0681D]	02.02-	112427	28 90		08.05-	113984	24 5.0
190 S 45 10.3	(Stralis)[F3A3681A]					12.06-	113984	24 5.0
190 S 48 12.9	(Stralis)[F3BE0681E]	02.02-	112427	28 90		08.05-	113984	24 5.0
190 S 50 12.9	(Stralis)[F3B3681B]					12.06-	113984	24 5.0
190 T 27 7.8	(Trakker)[F2BE0681F]	06.05-	113923	28 90				
190 T 31 7.8	(Trakker)[F2BE0681B]	10.04-	113923	28 90				
190 T 33 7.8	(Trakker)[F2BE3681B]	03.06-	113923	28 90				
190 T 35 7.8	(Trakker)[F2BE0681A]	10.04-	113923	28 90				
190 T 38 12.9	(Trakker)[F3BE0681G]	10.04-	112427	28 90		10.04-	113984	24 5.0
190 T 41 12.9	(Trakker)[F3BE3681D]					03.06-	113984	24 5.0
190 T 44 12.9	(Trakker)[F3B3681G]					06.05-	113984	24 5.0
	(Trakker)[F3BE0681C]	10.04-	112427	28 90		10.04-	113984	24 5.0
190-25 AN.. 12.8	[F8L413F]	07.83- 09.90	110117	28 35				
190-26 9.5	(TurboTech)[8460.21.102]					09.86- 09.94	110582	24 5.4
190-30 AHW 12.8	[BF8L513]	09.87- 01.97	110766	28 27				
190-30 H 13.8	[8210..]	09.87- 09.99	112097	28 30				
190-30 N 13.8	[8210..]	09.87- 09.99	112097	28 30				
190-32 9.5	(TurboTech)[8460.41.102]					10.88- 01.98	110582	24 5.4
190-33 13.8	(TurboStar)[8210.22.105]	07.84- 05.87	111419	28 55		07.84- 05.87	110213	24 6.6
	(TurboStar)[8210.42.101]	07.87- 06.90	111419	28 55		07.87- 06.90	110213	24 6.6
		07.87- 06.90	111987	28 55				
190-36 13.8	(TurboStar)[8210.42.101]	07.87- 06.90	111419	28 55		07.87- 06.90	110213	24 6.6
	(TurboTech)[8210.42.151]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboStar)[8210.42.152]	07.90- 12.93	111419	28 55		07.90- 12.93	110213	24 6.6
		07.90- 12.93	111987	28 55				
		07.90- 12.93	112076	28 80				
	(TurboStar)[8210.42.154]	07.90- 12.93	112076	28 80		07.90- 12.93	110213	24 6.6
	(TurboTech)[8210.42.161]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboStar)[8210.42.162]	07.90- 12.93	111419	28 55		07.90- 12.93	110213	24 6.6
		07.90- 12.93	111987	28 55				
		07.90- 12.93	112076	28 80				
	(TurboTech)[8210.42.171]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboStar)[8210.42.181]	07.90- 11.98	112076	28 80		07.90- 11.98	110213	24 6.6
	(TurboStar)[8210.42.182]	07.90- 11.98	112076	28 80		07.90- 11.98	110213	24 6.6
	(TurboStar)[8210.42.191]	07.90- 11.98	112076	28 80		07.90- 11.98	110213	24 6.6
190-42 17.2	(TurboStar)[8280.22.201]	07.84- 09.86	111419	28 55		07.84- 09.86	110532	24 6.6
	(TurboStar)[8280.22.205]	07.84- 09.86	111419	28 55		07.84- 09.86	110532	24 6.6
190-48 17.2	(TurboStar)[8280.42.001]	03.89- 12.93	111419	28 55		03.89- 12.93	110532	24 6.6
	(TurboStar)[8280.42.050]	11.91- 11.00	111419	28 55		11.91- 11.00	110532	24 6.6
		11.91- 11.00	112076	28 80				
220-36 13.8	(TurboTech)[8210.42.152]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
	(TurboTech)[8210.42.155]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
	(TurboTech)[8210.42.172]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
240 E 30 9.5	(EuroTech)[8460.41C.TCA]	01.97-	111987	28 55		01.97-	110582	24 5.4
		01.97-	112076	28 80				
240 E 34 9.5	(EuroTech)[8460.41K.TCA]	09.95- 12.96	111987	28 55		09.95- 12.96	110582	24 5.4
		09.95- 12.96	112076	28 80				
240 E 38 9.5	(EuroStar)[8460.41L.5020]	01.93- 02.02	111987	28 55		01.93- 02.02	110582	24 5.4
	(EuroTech)	09.92- 11.00	111987	28 55		09.92- 11.00	110582	24 5.4
240 E 42 14.0	(EuroStar)[8210.42L.400]	01.93- 02.02	111987	28 55		04.92- 12.00	110532	24 6.6
	(EuroTech)	04.92- 12.00	111987	28 55				
240 E 47 14.0	(EuroStar)[8210.42M.TCA]	01.93- 02.02	111987	28 55		11.95- 12.02	110532	24 6.6
		01.93- 02.02	112076	28 80				
240 E 52 17.2	(EuroStar)[8280.42S.TCA]	01.93- 02.02	111987	28 55		01.93- 02.02	110532	24 6.6
		01.93- 02.02	112076	28 80				
240-26 9.5	(TurboTech)[8460.21.102]	07.90- 11.00	112097	28 30				
240-36 13.8	(TurboTech)[8210.42.155]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboTech)[8210.42.165]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboTech)[8210.42.175]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboTech)[8210.42.185]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboTech)[8210.42.186]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
	(TurboTech)[8210.42.195]	01.90- 12.92	111419	28 55		01.90- 12.92	110213	24 6.6
		01.90- 12.92	111987	28 55				
		01.90- 12.92	112076	28 80				
260 E 23 6.0	(EuroCargo)[8060.45S.6000]	12.91-	111419	28 55		01.92- 07.00	110518	24 4.0
		12.91- 07.00	112097	28 30		01.00-	113277	24 4.0
		01.92- 07.00	111987	28 55				



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260 E 23 KE 5.9	(EuroCargo)[8060.45STCA]		112076	28 80		113277	24 4.0
			112097	28 30			
260 E 24 7.8	(Cursor)[F2BE0681D]	11.99-	113923	28 90		112822	24 4.5
260 E 27 7.7	(EuroCargo)[8360.46.417]				09.91- 07.00	114446	24 5.4
	(EuroCargo)[8360.46.417TCA]				09.91- 07.00	114446	24 5.4
260 E 27 7.8	(Cursor)[F2BE0681B]	11.99- 11.04	113923	28 90		112822	24 4.5
	(Cursor)[F2BE0681C]	11.99-	113923	28 90		112822	24 4.5
	(Cursor)[F2BE0681F]	11.99-	113923	28 90		112822	24 4.5
260 E 28 5.9	(Tector)[F4AE0681A]		114296	28 90			
			115484	28 70	A49		
			115489	28 90	A49		
260 E 30 9.5	(EuroTrakker)[8460.41C]	07.92- 07.00	111987	28 55		01.93- 11.04	110582 24 5.4
		07.92- 07.00	112076	28 80			
	(EuroTrakker)[8460.41C.TCA]	11.99- 11.04	111987	28 55		11.99- 11.04	110582 24 5.4
		11.99- 11.04	112076	28 80			
260 E 31 7.8	(Cursor)[F2BE0681B]	09.99- 11.04	113923	28 90		09.99- 11.04	112822 24 4.5
260 E 34 9.5	(EuroTrakker)[8460.41K]	04.92- 07.00	111987	28 55		01.93- 11.04	110582 24 5.4
		04.92- 07.00	112076	28 80			
	(EuroTrakker)[8460.41K.TCA]	11.99- 11.04	111987	28 55		11.99- 11.04	110582 24 5.4
		11.99- 11.04	112076	28 80			
260 E 35 7.8	(Cursor)[F2BE0681A]	09.99- 11.04	113923	28 90		09.99- 11.04	112822 24 4.5
260 E 37 13.8	(EuroTrakker)[8210.42K(TCA)]	11.99- 11.04	111987	28 55		11.99- 11.04	110532 24 6.6
		11.99- 11.04	112076	28 80			
260 E 37 14.0	(EuroTrakker)[8210.42K]	12.94- 12.01	111987	28 55		01.93- 11.04	110532 24 6.6
		12.94- 12.01	112076	28 80			
260 E 38 12.9	(Cursor)[F3BE0681G]	08.00-	112427	28 90		01.01- 11.04	112823 24 5.5
		01.01- 11.04	115602*	28 90		08.05-	113984 24 5.0
260 E 38 9.5	(EuroStar)[8460.41LTCA]	01.93- 02.02	111987	28 55		01.93- 02.02	110582 24 5.4
		01.93- 02.02	112076	28 80			
	(EuroTech)[8460.41N]	01.94-	111987	28 55		01.94-	110582 24 5.4
		01.94-	112076	28 80			
260 E 39 10.3	(EuroStar)[F3AE0681E]	11.99-	112427	28 90		08.05-	113984 24 5.0
		11.99- 02.02	115602*	28 90		11.99-	112823 24 5.5
	(EuroTech)	11.99-	112427	28 90		08.05-	113984 24 5.0
		11.99-	115602*	28 90			
260 E 40 10.3	(EuroStar)[F3AE0681B]	09.00- 02.02	112427	28 90		09.00- 02.02	112823 24 5.5
	(EuroTech)	01.01-	112427	28 90		01.01-	112823 24 5.5
260 E 42 13.8	(EuroTrakker)[8210.42L(TCA)]	11.99- 11.04	111987	28 55		11.99- 11.04	110213 24 6.6
		11.99- 11.04	112076	28 80		11.99- 11.04	110532 24 6.6
260 E 42 14.0	(EuroStar)[8210.42L]	01.94- 12.00	111987	28 55			
	(EuroTrakker)	01.93- 12.00	111987	28 55			
	(EuroTech)[8210.42L.400]	01.94- 12.00	111987	28 55			
260 E 43 10.3	(EuroStar)[F3AE0681D]	08.00- 02.02	112427	28 90		08.05-	113984 24 5.0
		01.93- 02.02	115602*	28 90		11.99-	112823 24 5.5
	(EuroTech)	08.00- 08.03	112427	28 90		08.05-	113984 24 5.0
		11.99-	115602*	28 90			
260 E 44 12.9	(Cursor)[F3BE0681C]	01.00- 11.04	115602*	28 90		08.05-	113984 24 5.0
		08.00-	112427	28 90		01.01- 11.04	112823 24 5.5
260 E 47 13.8	(EuroTrakker)[8210.42M.TCA]	11.99- 11.04	111987	28 55		11.99- 11.04	110532 24 6.6
		11.99- 11.04	112076	28 80			
260 E 47 14.0	(EuroStar)[8210.42M.TCA]	01.93- 02.02	111987	28 55		01.93- 02.02	110532 24 6.6
		01.93- 02.02	112076	28 80			
260 E 48 12.9	(EuroStar)[F3BE0681E]	01.93- 02.02	112427	28 90		01.93- 02.02	112823 24 5.5
						01.93- 02.02	113984 24 5.0
260 E 52 17.2	(EuroTech)[8280.3..]	04.92- 07.00	111987	28 55			
	(EuroStar)[8280.42S.TCA]	01.95- 07.00	111987	28 55		01.95- 07.00	110532 24 6.6
260 S 27 7.8	(Stralis)[F2BE0681F]	04.04-	113923	28 90			
260 S 30 7.8	(Stralis)[F2BE0681E]	04.04-	113923	28 90		10.05-	112822 24 4.5
260 S 31 7.8	(Stralis)[F2BE0681B]	06.03-	113923	28 90			
	(Stralis)[F2BE3681C]	04.04-	113923	28 90			
260 S 33 7.8	(Stralis)[F2BE3681B]	12.06-	113923	28 90			
260 S 35 7.8	(Stralis)[F2BE0681A]	06.03-	113923	28 90		06.03-	112822 24 4.5
260 S 36 7.8	(Stralis)[F2BE3681A]	07.07-	113923	28 90			
260 S 40 10.3	(Cursor)[F3AE0681B]	02.02-	112427	28 90		08.05-	113984 24 5.0
		02.02-	115602*	28 90		08.05-	113984 24 5.0
	(Stralis)	06.03-	112427	28 90			
	(Cursor)[F3AE0681H]	02.02-	112427	28 90		08.05-	113984 24 5.0
		02.02-	115602*	28 90			
260 S 42 10.3	(Stralis)[F3A3681B]					12.06-	113984 24 5.0
260 S 43 10.3	(Cursor)[F3AE0681D]	02.02-	112427	28 90		08.05-	113984 24 5.0
		02.02-	115602*	28 90		08.05-	113984 24 5.0
	(Stralis)	06.03-	112427	28 90			
260 S 45 10.3	(Stralis)[F3A3681A]					05.07-	113984 24 5.0
260 S 48 12.9	(Cursor)[F3BE0681E]	02.02-	112427	28 90		08.05-	113984 24 5.0
		02.02-	115602*	28 90		08.05-	113984 24 5.0
	(Stralis)	02.02-	112427	28 90			
260 S 50 12.9	(Stralis)[F3B3681B]					07.06-	113984 24 5.0
260 S 54 12.9	(Cursor)[F3BE0681A]	02.02-	112427	28 90		08.05-	113984 24 5.0
		02.02-	115602*	28 90		08.05-	113984 24 5.0
	(Stralis)	02.02-	112427	28 90			
260 S 56 12.9	(Stralis)[F3B3681A]					07.06-	113984 24 5.0
260 T 31 7.8	(Trakker)[F2BE0681B]	10.04-	113923	28 90			
260 T 33 7.8	(Trakker)[F2BE3681B]	03.06-	113923	28 90			
260 T 35 7.8	(Trakker)[F2BE0681A]	10.04-	113923	28 90			
260 T 36 7.8	(Trakker)[F2BE3681A]	10.04-	113923	28 90			
260 T 38 12.9	(Trakker)[F3BE0681G]	10.04-	112427	28 90		10.04-	113984 24 5.0
260 T 41 12.9	(Trakker)[F3BE3681D]					03.06-	113984 24 5.0
260 T 45 12.9	(Trakker)[F3BE3681C]					03.06-	113984 24 5.0 MI
260 T 50 12.9	(Trakker)[F3BE3681B]					03.06-	113984 24 5.0
260-23 AH 13.4	[F8L513]	04.89- 12.99	113470	28 35			



260-25 AH 13.4	[F8L513]	04.89- 12.99	113470	28 35				
260-30 AH 12.8	[BF8L513]	06.88- 05.90	113470	28 35				
260-30 H 13.8	[8210..]	06.84- 10.91	112097	28 30				
260-34 AH 12.8	[BF8L513]	04.89- 12.99	113470	28 35				
260-34 AHW 12.8	[BF8L513]	04.89- 12.99	113470	28 35				
280 E 23 6.0	(EuroCargo)[8060.45S.6000TCA]	12.91- 11.00	111419	28 55		01.92- 11.00	110518	24 4.0
		12.91- 11.00	112097	28 30		01.00-	113277	24 4.0
300-32 AH 12.8	[BF8L513]	04.89- 12.99	113470	28 35				
300-34 AH 12.8		04.89- 04.92	113470	28 35				
320 E 27 7.7	(EuroCargo)[8360.46.417]	01.92-	112302	28 120		10.91- 08.00	114446	24 5.4
	(EuroCargo)[8360.46.417TCA]					10.91- 08.00	114446	24 5.4
320 E 28 5.9	(Tector)[F4AE0681A]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
320-30 H 13.8	[8210..]	01.84- 07.96	112097	28 30				
		02.90- 07.96	111419	28 55				
320-32 AH 12.8	[BF8L513]	04.89- 07.96	113470	28 35				
330-30 H 13.8	[8210..]	06.84- 12.92	112097	28 30				
330-30 N 13.8	[8210..]	10.89- 12.95	112097	28 30				
330-36 H 13.8	[8210..]	01.89- 12.98	111419	28 55				
		01.89- 12.98	112097	28 30				
330-36 HW 13.8	[8210..]	02.89- 12.98	111419	28 55				
		02.89- 12.98	112097	28 30				
340 E 34 9.5	(EuroTrakker)[8460.41K]	04.92- 07.00	111987	28 55		01.93- 11.04	110582	24 5.4
		04.92- 07.00	112076	28 80				
	(EuroTrakker)[8460.41K.]	11.99- 11.04	111987	28 55		11.99- 11.04	110582	24 5.4
		11.99- 11.04	112076	28 80				
340 E 35 7.8	(Cursor)[F2BE0681A]	09.99- 11.04	113923	28 90		09.99- 11.04	112822	24 4.5
340 E 37 13.8	(EuroTrakker)[8210.42K.]	11.99- 11.04	111987	28 55		11.99- 11.04	110532	24 6.6
		11.99- 11.04	112076	28 80				
340 E 37 14.0	(EuroTrakker)[8210.42K]	03.95- 12.02	111987	28 55				
		03.95- 12.02	112076	28 80				
340 E 38 12.9	(Cursor)[F3BE0681G]	08.00-	112427	28 90		01.01- 11.04	112823	24 5.5
		01.01- 11.04	115602*	28 90		08.05-	113984	24 5.0
340 E 42 13.8	(EuroTrakker)[8210.42L.]	11.99- 11.04	111987	28 55		11.99- 11.04	110213	24 6.6
		11.99- 11.04	112076	28 80		11.99- 11.04	110532	24 6.6
340 E 42 14.0	(EuroTrakker)[8210.42L]	06.92- 12.00	111987	28 55		01.95- 12.00	110213	24 6.6
		06.92- 12.00	112076	28 80		01.95- 12.00	110532	24 6.6
340 E 44 12.9	(Cursor)[F3BE0681C]	08.00-	112427	28 90		01.01- 11.04	112823	24 5.5
		01.01- 11.04	115602*	28 90		08.05-	113984	24 5.0
340 T 35 7.8	(Trakker)[F2BE0681A]	06.05-	113923	28 90		06.05-	112822	24 4.5
340 T 36 7.8	(Trakker)[F2BE3681A]	03.06-	113923	28 90				
340 T 38 12.8	(Trakker)[F3BE0681G]	09.05-	112427	28 90		09.05-	112823	24 5.5
340 T 38 12.9	(Trakker)[F3BE0681G]	06.05-	112427	28 90		06.05-	112823	24 5.5
340 T 41 12.9	(Trakker)[F3B3681D]					06.06-	113984	24 5.0
	(Trakker)[F3BE3681D]					03.06-	113984	24 5.0
340 T 44 12.8	(Trakker)[F3BE0681C]	06.05-	112427	28 90		06.05-	112823	24 5.5
340 T 45 12.9	(Trakker)[F3B3681C]					06.06-	113984	24 5.0
	(Trakker)[F3BE3681C]					03.06-	113984	24 5.0
340 T 50 12.9	(Trakker)[F3BE3681B]					03.06-	113984	24 5.0
380 E 34 9.5	(EuroTrakker)[8460.41K]	04.92- 07.00	111987	28 55		01.93- 11.04	110582	24 5.4
		04.92- 07.00	112076	28 80				
	(EuroTrakker)[8460.41K.]	11.99- 11.04	111987	28 55		11.99- 11.04	110582	24 5.4
		11.99- 11.04	112076	28 80				
380 E 35 7.8	(Cursor)[F2BE0681A]	01.00- 11.04	113923	28 90		01.00- 11.04	112822	24 4.5
380 E 37 13.8	(EuroTrakker)[8210.42K(TCA)]	11.99- 11.04	111987	28 55		11.99- 11.04	110532	24 6.6
		11.99- 11.04	112076	28 80				
380 E 37 14.0	(EuroTrakker)[8210.42K]	03.95- 12.02	111987	28 55				
		03.95- 12.02	112076	28 80				
380 E 38 12.9	(Cursor)[F3BE0681G]	08.00- 11.04	112427	28 90		01.01- 11.04	112823	24 5.5
						08.04-	113984	24 5.0
380 E 42 13.8	(EuroTrakker)[8210.42L(TCA)]	11.99- 11.04	111987	28 55		11.99- 11.04	110213	24 6.6
		11.99- 11.04	112076	28 80		11.99- 11.04	110532	24 6.6
380 E 42 14.0	(EuroTrakker)[8210.42L]	06.92- 12.00	111987	28 55		01.93- 11.04	110213	24 6.6
		06.92- 12.00	112076	28 80				
380 E 44 12.9	(Cursor)[F3BE0681C]	08.00- 11.04	112427	28 90		01.01- 11.04	112823	24 5.5
380 E 47 13.8	(EuroTrakker)[8210.42M.TCA]	11.99- 11.04	111987	28 55		11.99- 11.04	110532	24 6.6
		11.99- 11.04	112076	28 80				
380 T 33 7.8	(Trakker)[F2BE3681B]	03.06-	113923	28 90				
380 T 36 7.8	(Trakker)[F2BE3681A]	10.04-	113923	28 90		04.06-	112822	24 4.5
380 T 38 12.9	(Trakker)[F3BE0681G]	06.05-	112427	28 90		06.05-	112823	24 5.5
380 T 41 12.8	(Trakker)[F3B3681D]	09.06-	112427	28 90		09.06-	112823	24 5.5
						09.06-	113984	24 5.0
380 T 41 12.9	(Trakker)[F3BE3681D]					03.06-	113984	24 5.0
	(Trakker)[F3HFE611/410]					03.06-	113984	24 5.0
380 T 45 12.8	(Trakker)[F3B3681C]	09.06-	112427	28 90		09.06-	112823	24 5.5
						09.06-	113984	24 5.0
380 T 45 12.9	(Trakker)[F3BE3681C]					03.06-	113984	24 5.0 MI
	(Trakker)[F3HFE611/450]					03.06-	113984	24 5.0
380 T 50 12.9	(Trakker)[F3BE3681B]	03.07-	112427	28 90		03.07-	112823	24 5.5
						03.06-	113984	24 5.0
380.10.29 9.5	[8460.41..]	01.92- 11.00	112302	28 120				
380.12.29 9.5	[8460.41..]	01.92- 11.00	112302	28 120				
400 E 30 9.5	(EuroTech)[8460.41C.320]	04.92- 12.00	111987	28 55		01.92- 08.98	110582	24 5.4
		04.92- 12.00	112076	28 80				
400 E 31 7.8	(Cursor)[F2BE0681B]	09.98-	113923	28 90		09.98-	112822	24 4.5
400 E 34 9.5	(EuroTrakker)[8460.41K]					01.93- 12.00	110582	24 5.4
	(EuroTech)[8460.41K.406]	01.92- 12.00	111987	28 55		04.92- 12.00	110582	24 5.4
		01.92- 12.00	112076	28 80				



IVECO Continued

Application list

400 E 35 7.8	(Cursor)[F2BE0681A]	09.98- 11.04	113923	28 90	09.98- 11.04	112822	24 4.5
400 E 37 14.0	(EuroTrakker)[8210.42K]	07.94- 12.00	111987	28 55			
		07.94- 12.00	112076	28 80			
400 E 38 9.5	(EuroStar)[8460.41L.5020]	01.94- 11.00	111987	28 55	01.94- 11.00	110582	24 5.4
	(EuroTech)	09.92- 11.00	111987	28 55	09.92- 11.00	110582	24 5.4
	(EuroStar)[8460.41LTCA]	01.94- 11.00	111987	28 55	01.94- 11.00	110582	24 5.4
	(EuroStar)[8460.41N]	01.94- 11.00	111987	28 55	01.94- 11.00	110582	24 5.4
	(EuroTech)	09.92- 11.00	111987	28 55	09.92- 11.00	110582	24 5.4
400 E 42 14.0	(EuroStar)[8210.42L]	01.94- 12.00	111987	28 55	01.93- 11.04	110532	24 6.6
	(EuroTrakker)	04.92- 12.00	111987	28 55	01.93- 11.04	110213	24 6.6
		04.92- 12.00	112076	28 80			
	(EuroTech)[8210.42L.400]	04.92- 12.00	111987	28 55			
400 T 35 7.8	(Trakker)[F2BE0681A]	06.05-	113923	28 90			
400 T 36 7.8	(Trakker)[F2BE3681A]	10.04-	113923	28 90			
400 T 41 12.9	(Trakker)[F3BE3681D]				03.06-	113984	24 5.0
400 T 42 12.9	(Trakker)[F3BE0681V]	06.05-	112427	28 90	06.05-	113984	24 5.0
400 T 45 12.9	(Trakker)[F3BE3681C]				03.06-	113984	24 5.0 MI
400 T 50 12.9	(Trakker)[F3BE3681B]				03.06-	113984	24 5.0
410 E 35 7.8	(Cursor)[F2BE0681A]	01.00- 11.04	113923	28 90	01.00- 11.04	112822	24 4.5
410 E 37 13.8	(EuroTrakker)[8210.42K(TCA)]	11.99- 11.04	111987	28 55	11.99- 11.04	110213	24 6.6
		11.99- 11.04	112076	28 80	11.99- 11.04	110532	24 6.6
410 E 37 14.0	(EuroTrakker)[8210.42K]	04.92- 11.00	111987	28 55			
		04.92- 11.00	112076	28 80			
410 E 38 12.9	(Cursor)[F3BE0681G]	08.00- 11.04	112427	28 90	01.01- 11.04	112823	24 5.5
					08.05-	113984	24 5.0
410 E 42 13.8	(EuroTrakker)[8210.42L(TCA)]	11.99- 11.04	111987	28 55	11.99- 11.04	110213	24 6.6
		11.99- 11.04	112076	28 80	11.99- 11.04	110532	24 6.6
410 E 42 14.0	(EuroTrakker)[8210.42L]	04.92- 11.00	111987	28 55	01.93- 11.04	110213	24 6.6
		04.92- 11.00	112076	28 80			
410 E 44 12.9	(Cursor)[F3BE0681C]	08.00- 11.04	112427	28 90	01.01- 11.04	112823	24 5.5
					08.04-	113984	24 5.0
410 T 36 7.8	(Trakker)[F2BE3681A]	03.06-	113923	28 90			
410 T 38 12.9	(Trakker)[F3BE0681G]	04.05-	112427	28 90	04.05-	112823	24 5.5
410 T 41 12.9	(Trakker)[F3B3681D]				06.06-	113984	24 5.0
	(Trakker)[F3BE3681D]				03.06-	113984	24 5.0
410 T 44 12.8	(Trakker)[F3BE0681C]	06.05-	112427	28 90	06.05-	112823	24 5.5
					06.05-	113984	24 5.0
410 T 45 12.9	(Trakker)[F3B3681C]				06.06-	113984	24 5.0
	(Trakker)[F3BE3681C]				03.06-	113984	24 5.0
410 T 48 12.9	(Trakker)[F3BE0681E]	06.05-	112427	28 90	06.05-	112823	24 5.5
410 T 50 12.9	(Trakker)[F3BE0681B]				06.06-	113984	24 5.0
	(Trakker)[F3BE3681B]				03.06-	113984	24 5.0
440 E 31 7.8	(Cursor)[F2BE0681B]	09.98-	113923	28 90	09.98-	112822	24 4.5
440 E 34 9.5	(EuroTrakker)[8460.41K]	01.94- 07.00	111987	28 55	01.94- 07.00	110582	24 5.4
	(EuroTech)[8460.41K.406]	01.92-	111987	28 55	04.92- 12.00	110582	24 5.4
		01.92-	112076	28 80			
440 E 35 7.8	(Cursor)[F2BE0681A]	09.98-	113923	28 90	09.98-	112822	24 4.5
	(EuroTech)				02.00-	112822	24 4.5
440 E 37 14.0	(EuroTrakker)[8210.42K]	04.92- 11.00	111987	28 55	01.93- 11.00	110213	24 6.6
		04.92- 11.00	112076	28 80	01.93- 11.00	110532	24 6.6
440 E 38 12.9	(Cursor)[F3BE0681G]	01.01- 11.04	112427	28 90	01.01- 11.04	112823	24 5.5
440 E 38 9.5	(EuroStar)[8460.41L.5020]	01.94- 11.00	111987	28 55	01.94-	110582	24 5.4
	(EuroTech)	09.92- 11.00	111987	28 55	01.92-	110582	24 5.4
	(EuroStar)[8460.41LTCA]	01.94- 11.00	111987	28 55	01.93-	110582	24 5.4
	(EuroTech)	04.93- 11.00	111987	28 55	01.93-	110582	24 5.4
		04.93- 11.00	112076	28 80			
	(EuroStar)[8460.41N]	01.93- 02.02	112076	28 80	01.93-	110582	24 5.4
	(EuroTech)	01.94- 11.00	111987	28 55	01.92-	110582	24 5.4
	(EuroTech)	09.92- 11.00	111987	28 55			
440 E 39 10.3	(EuroStar)[F3AE0681E]	11.99-	112427	28 90	11.99-	112823	24 5.5
	(EuroTech)	11.99- 12.00	111987	28 55	11.99-	113984	24 5.0
		11.99- 12.00	112076	28 80	11.99-	113984	24 5.0
		11.99-	112427	28 90	11.99-	112823	24 5.5
440 E 40 10.3	(EuroStar)[F3AE0681B]	09.00- 02.02	112427	28 90	09.00- 02.02	112823	24 5.5
	(EuroTech)	09.00-	112427	28 90	09.00-	112823	24 5.5
440 E 42 14.0	(EuroStar)[8210.42L]	01.93- 12.00	111987	28 55			
	(EuroTrakker)	04.92- 12.00	111987	28 55			
		04.92- 12.00	112076	28 80			
	(EuroTech)[8210.42L.400]	04.92- 12.00	111987	28 55			
440 E 43 10.3	(EuroStar)[F3AE0681D]	01.93- 02.02	115602*	28 90	02.02-	113984	24 5.0
	(EuroTech)	11.99- 08.03	112427	28 90	01.93- 02.02	112823	24 5.5
		11.99- 08.03	112427	28 90	11.99-	112823	24 5.5
					08.03-	113984	24 5.0
440 E 44 12.9	(Cursor)[F3BE0681C]	01.01- 11.04	112427	28 90	01.01- 11.04	112823	24 5.5
440 E 47 14.0	(EuroStar)[8210.42M.TCA]	01.93- 02.02	111987	28 55	01.93- 02.02	110532	24 6.6
		01.93- 02.02	112076	28 80			
440 E 48 12.9	(EuroStar)[F3BE0681E]	01.01- 02.02	112427	28 90	01.01- 02.02	112823	24 5.5
					08.03-	113984	24 5.0
440 E 52 17.2	(EuroStar)[8280.42S.TCA]	01.93- 12.00	111987	28 55	01.93- 12.00	110532	24 6.6
440 S 31 7.8	(Stralis)[F2BE0681B]	06.03-	113923	28 90	06.03-	112822	24 4.5
440 S 33 7.8	(Stralis)[F2BE3681B]	12.06-	113923	28 90			
440 S 35 7.8	(Stralis)[F2BE0681A]	06.03-	113923	28 90	06.03-	112822	24 4.5
440 S 40 10.3	(Cursor)[F3AE0681B]	02.02-	112427	28 90	08.05-	113984	24 5.0
	(Stralis)	06.03-	112427	28 90	08.05-	113984	24 5.0
440 S 42 10.3	(Stralis)[F3A3681B]				07.06-	113984	24 5.0
	(Stralis)[F3AE3681B]				12.06-	113984	24 5.0
440 S 43 10.3	(Cursor)[F3AE0681D]	02.02-	112427	28 90	08.05-	113984	24 5.0
	(Stralis)	06.03-	112427	28 90	08.05-	113984	24 5.0
440 S 45 10.3	(Stralis)[F3A3681A]				07.06-	113984	24 5.0



440 S 46 10.3	(Stralis)	12.09-	112427	28 90			12.09-	112823	24 5.5
440 S 48 12.8	(Stralis)[F3BE0681E]	02.02-	112427	28 90			02.02-	112823	24 5.5
440 S 48 12.9	(Cursor)[F3BE0681E]	02.02-	112427	28 90			08.05-	113984	24 5.0
	(Stralis)	02.02-	112427	28 90			08.05-	113984	24 5.0
440 S 50 12.9	(Stralis)[F3B3681B]						07.06-	113984	24 5.0
440 S 54 12.8	(Stralis)[F3BE0681A]	02.02-	112427	28 90			02.02-	112823	24 5.5
440 S 54 12.9	(Cursor)[F3BE0681A]						08.05-	113984	24 5.0
	(Stralis)	02.02-	112427	28 90			08.05-	113984	24 5.0
440 S 56 12.9	(Stralis)[F3B3681A]						07.06-	113984	24 5.0
440 T 41 12.9	(Trakker)[F3BE3681D]						03.06-	113984	24 5.0
440 T 45 12.9	(Trakker)[F3BE3681C]						03.06-	113984	24 5.0
440 T 50 12.9	(Trakker)[F3BE3681B]						03.06-	113984	24 5.0
50-10 4.6	(Zeta)[8340.04.200]						01.79- 10.83	110518	24 4.0
	(Zeta)[8340.04.250]						01.79- 10.83	110518	24 4.0
	(Zeta)[8340.04.300]						01.79- 10.83	110518	24 4.0
	(Zeta)[8340.04.362]						01.79- 10.83	110518	24 4.0
50-8 3.7	(Zeta)[8040.04.200]						01.83- 12.86	110517	24 3.2
							01.83- 12.86	110521	24 4.0
50-9 3.9	(Zeta)[8040.05.230]						01.87- 03.91	110517	24 3.2
60 E 10 4.0	(EuroCargo)[8040.25B.4200LTC]	01.91- 05.96	111987	28 55			01.91- 05.96	110517	24 3.2
		01.91- 05.96	112097	28 30					
60 E 12 4.0	(EuroCargo)[8040.25X.4000TC]	01.91- 05.96	111987	28 55			01.91- 05.96	110517	24 3.2
		01.91- 05.96	112097	28 30			01.91- 12.96	110521	24 4.0
60 E 13 3.9	(Tector)[F4AE0481D]	09.00-	114296	28 90					
		09.00-	115484	28 70	A49				
		09.00-	115489	28 90	A49				
60 E 14 3.9	(Tector)[F4AE3481C]	09.06-	114296	28 90					
		09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49				
60 E 14 4.0	(EuroCargo)[8040.45.4000TCA]	01.91- 05.96	111987	28 55			01.91- 05.96	110517	24 3.2
		01.91- 05.96	112097	28 30			01.91- 12.96	110521	24 4.0
60 E 15 3.9	(Tector)[F4AE0481C]	09.00-	114296	28 90					
		09.00-	115484	28 70	A49				
		09.00-	115489	28 90	A49				
60 E 16 3.9	(Tector)[F4AE3481D]	09.06-	114296	28 90					
		09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49				
60-10 4.6	(Zeta)[8340.04.040]						11.79- 06.88	110518	24 4.0
	(Zeta)[8340.04.200]						05.82- 12.86	110518	24 4.0
	(Zeta)[8340.04.250]						05.82- 12.86	110518	24 4.0
60-11 3.9	(Zeta)[8040.25.230R]						01.87- 03.91	110517	24 3.2
60-8 3.7	(Zeta)[8040.04.200]						11.79- 04.83	110517	24 3.2
60-9 3.9	(Zeta)[8040.05.200]	09.88- 12.92	111419	28 55			09.88- 12.92	110518	24 4.0
	(Zeta)[8040.05.203]	09.88- 12.92	111419	28 55			09.88- 12.92	110518	24 4.0
		09.88- 12.92	111987	28 55					
65 E 10 4.0	(EuroCargo)[8040.25B.4200LTC]	01.91- 05.96	111987	28 55			01.91- 05.96	110517	24 3.2
		01.91- 05.96	112097	28 30			01.91- 12.96	110521	24 4.0
65 E 12 4.0	(EuroCargo)[8040.25X.4000TC]	01.91- 05.96	111987	28 55			01.91- 05.96	110517	24 3.2
		01.91- 05.96	112097	28 30			01.91-	110521	24 4.0
65 E 13 3.9	(Tector)[F4AE0481D]	08.00-	113188	28 70			09.00-	112498	24 4.0
		08.00- 08.03	115484	28 70	A49				
		09.00- 08.03	114296	28 90					
		09.00- 08.03	115489	28 90	A49				
65 E 14 3.9	(EuroCargo)[F4AE3481C]	09.06-	114296	28 90					
		09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49				
	(Tector)	09.06-	114296	28 90					
		09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49				
65 E 14 4.0	(EuroCargo)[8040.45.4000TCA]	01.91- 06.96	111987	28 55			01.91-	110521	24 4.0
		01.91- 06.96	112097	28 30			01.91- 06.96	110517	24 3.2
65 E 15 3.9	(Tector)[F4AE0481C]	09.00-	113188	28 70			08.00-	112498	24 4.0
		09.00- 08.03	114296	28 90					
		09.00- 08.03	115484	28 70	A49				
		09.00- 08.03	115489	28 90	A49				
65 E 16 3.9	(EuroCargo)[F4AE3481D]	09.06-	114296	28 90					
		09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49				
	(Tector)	09.06-	114296	28 90					
		09.06-	115484	28 70	A49				
		09.06-	115489	28 90	A49				
65-10 4.6	(Zeta)[8340.04.200]						05.82- 01.87	110518	24 4.0
	(Zeta)[8340.04.250]						05.82- 01.87	110518	24 4.0
	(Zeta)[8340.04.300]						05.82- 01.87	110518	24 4.0
	(Zeta)[8340.04.350]						05.82- 01.87	110518	24 4.0
65-12 3.9	(Zeta)[8040.25.200]						01.87- 03.91	110517	24 3.2
65-9 3.9	(Zeta)[8040.05.230]						01.87- 03.91	110517	24 3.2
70-12 5.4	(Zeta)[8340.05.200]						01.83- 01.85	110518	24 4.0
70-14 5.7	(Zeta)[8060.05.246]						05.88- 06.91	110518	24 4.0
	(Zeta)[8060.05.285]						05.88- 12.92	110518	24 4.0
720 E 37 14.0	(EuroTrakker)[8210.42K]	09.93- 12.95	111987	28 55					
		09.93- 12.95	112076	28 80					
720 E 42 14.0	(EuroTrakker)[8210.42L]	09.93- 12.00	111987	28 55			01.93- 11.04	110213	24 6.6
		09.93- 12.00	112076	28 80			01.93- 11.04	110532	24 6.6
720 E 44 12.9	(Cursor)[F3BE0681C]	01.01- 11.04	112427	28 90			01.01- 11.04	112823	24 5.5
720 E 48 12.9	(Cursor)[F3BE0681E]	01.01- 11.04	112427	28 90			01.01- 11.04	112823	24 5.5
720 T 41 12.9	(Trakker)[F3BE3681D]						03.06-	113984	24 5.0 MI
720 T 42 12.9	(Trakker)[F3BE0681V]	04.05-	112427	28 90			04.05-	113984	24 5.0
720 T 45 12.9	(Trakker)[F3BE3681C]						03.06-	113984	24 5.0 MI
720 T 50 12.9	(Trakker)[F3BE3681B]						03.06-	113984	24 5.0



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Application list

75 E 12 4.0	(EuroCargo)[8040.25X.4000TC]	01.91- 05.96	111987	28 55	01.91- 05.96	110517	24 3.2
		01.91- 05.96	112097	28 30	01.91-	110521	24 4.0
		01.97-	112076	28 80			
75 E 13 3.9	(Tector)[F4AE0481D]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
75 E 14 3.9	(Tector)[F4AE3481C]	09.06-	114296	28 90			
		09.06-	115484	28 70	A49		
		09.06-	115489	28 90	A49		
75 E 14 4.0	(EuroCargo)[8040.45.4000]	01.91- 12.93	111987	28 55	01.91-	113183	24 4.0
		01.91- 12.92	112097	28 30	01.91-	110517	24 3.2
					01.91-	110521	24 4.0
	(EuroCargo)[8040.45.4000TCA]	01.91- 12.93	111987	28 55	01.97- 08.00	110517	24 3.2
		01.91- 12.93	112097	28 30			
	(EuroCargo)[8040.45.4180]	01.91- 12.93	111987	28 55	01.91-	110517	24 3.2
				01.91-	110521	24 4.0	
				11.85- 03.91	113183	24 4.0	
	(EuroCargo)[8040.45.4180TCA]	01.92- 12.92	111987	28 55	01.97- 08.00	110517	24 3.2
75 E 15 3.9	(Tector)[F4AE0481C]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
75 E 15 6.0	(EuroCargo)[8060.25R.4200LTC]	01.91- 12.92	111987	28 55	01.91- 12.92	110518	24 4.0
		01.91- 12.92	112097	28 30	01.00-	113277	24 4.0
75 E 16 3.9	(EuroCargo)[F4AE3481D]	05.06-	114296	28 90			
		05.06-	115484	28 70	A49		
	(Tector)	05.06-	115489	28 90	A49		
		09.06-	114296	28 90			
		09.06-	115484	28 70	A49		
		09.06-	115489	28 90	A49		
75 E 17 3.9	(Tector)[F4AE0481A]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
	(Tector)[F4AE3481B]	09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
75 E 18 5.9	(Tector)[F4AE0681D]	09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
	(Tector)[F4AE0681E]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
79-10 4.6	(Zeta)[8340.04.200]				01.83- 01.87	110518	24 4.0
					01.83- 01.87	110518	24 4.0
79-12 3.9	(Zeta)[8040.25.200]				01.87- 03.91	110517	24 3.2
					01.87- 03.91	110517	24 3.2
79-13 5.5	(Zeta)[8060.04.060]				01.83- 06.83	110521	24 4.0
					11.79- 12.83	113183	24 4.0
					01.83- 06.83	110521	24 4.0
				11.79- 12.83	113183	24 4.0	
79-14 5.5	(Zeta)[8060.04.660]				07.83- 11.85	110521	24 4.0
					01.83- 11.85	113183	24 4.0
79-14 5.9	(Zeta)[8060.05.280]				07.88- 03.91	110518	24 4.0
					12.85- 06.88	110521	24 4.0
					12.85- 03.91	113183	24 4.0
80 E 15 3.9	(Tector)[F4AE0481C]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
80 E 15 6.0	(EuroCargo)[8060.25R.4200LTC]	01.91- 08.00	111987	28 55	01.91- 08.00	110518	24 4.0
		01.91- 08.00	112097	28 30	01.00-	113277	24 4.0
80 E 17 3.9	(Tector)[F4AE0481A]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
			(Tector)[F4AE3481A]	09.00- 08.03	115484	28 70	A49
		09.00- 08.03	115489	28 90	A49		
80 E 18 3.9	(Tector)[F4AE3481B]	09.06-	114296	28 90			
		09.06-	115484	28 70	A49		
		09.06-	115489	28 90	A49		
80 E 18 5.9	(Tector)[F4AE0681E]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
80 E 18 6.0	(EuroCargo)[8060.25V.4000TC]	01.91- 08.00	111987	28 55	01.00-	113277	24 4.0
		01.91- 08.00	112097	28 30	01.91- 08.00	110518	24 4.0
80 E 21 5.9	(Tector)[F4AE0681D]	09.00-	113188	28 70	09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90			
		09.00- 08.03	115484	28 70	A49		
		09.00- 08.03	115489	28 90	A49		
			(Tector)[F4AE3681B]	09.00- 08.03	115484	28 70	A49
		09.00- 08.03	115489	28 90	A49		
80 E 21 6.0	(EuroCargo)[8060.45.4100TCA]	01.91- 08.00	111987	28 55	01.91- 08.00	110518	24 4.0
		01.91- 08.00	112097	28 30	01.00-	113277	24 4.0
	(EuroCargo)[8060.45.4180TCA]	01.91- 08.00	111987	28 55	01.91- 08.00	110518	24 4.0
		01.91- 08.00	112097	28 30	01.00-	113277	24 4.0
80 EL 16 3.9	(EuroCargo)[F4AE3481D]	05.06-	114296	28 90			
		05.06-	115484	28 70	A49		
		05.06-	115489	28 90	A49		



80 EL 17 3.9	(Tector)[F4AE0481A]	09.00-	114296	28 90				
		09.00-	115484	28 70	A49			
		09.00-	115489	28 90	A49			
80 EL 18 3.9	(Tector)[F4AE3481B]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
80-13 A.. 6.1	[BF6L913]	03.86- 12.91	113470	28 35				
80-16A.. 6.1	[BF6L913]	03.86- 12.91	113470	28 35				
90 E 17 3.9	(Tector)[F4AE0481A]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
90 E 18 5.9	(Tector)[F4AE0681E]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
90 E 21 5.9	(Tector)[F4AE0681D]	09.00-	113188	28 70		09.00-	112498	24 4.0
		09.00- 08.03	114296	28 90				
		09.00- 08.03	115484	28 70	A49			
		09.00- 08.03	115489	28 90	A49			
90 E 22 5.9	(Tector)[F4AE3681B]	09.06-	114296	28 90				
		09.06-	115484	28 70	A49			
		09.06-	115489	28 90	A49			
90-13A 6.1	[BF6L913T]	03.86- 12.91	113470	28 35				
		01.91- 12.91	112097	28 30				
95 E 15 6.0	(EuroCargo)[8060.25R.4750]	11.93- 12.94	111987	28 55		01.00-	113277	24 4.0
		11.93- 12.94	112076	28 80				
	(EuroCargo)[8060.25R.4755]	11.93- 12.94	111987	28 55		01.00-	113277	24 4.0
		11.93- 12.94	112076	28 80				
	(EuroCargo)[8060.25R.4760]	11.93- 12.94	111987	28 55		01.00-	113277	24 4.0
		11.93- 12.94	112076	28 80				
	(EuroCargo)[8060.25R.4764]	11.93- 12.94	111987	28 55		01.00-	113277	24 4.0
		11.93- 12.94	112076	28 80				
	(EuroCargo)[8060.45.4702]					01.00-	113277	24 4.0
		(EuroCargo)[8060.45R.5050]	01.93- 08.00	111987	28 55		01.00-	113277
		01.93- 08.00	112076	28 80				
(EuroCargo)[8060.45R.5051]	01.93- 08.02	111987	28 55		01.00-	113277	24 4.0	
	01.93- 08.02	112076	28 80					
95 E 21 6.0	(EuroCargo)[8060.45.4700]	01.91- 12.00	111987	28 55		01.00-	113277	24 4.0
		01.91- 12.00	111987	28 55		01.00-	113277	24 4.0
	(EuroCargo)[8060.45.4706]	01.91- 12.00	111987	28 55		01.00-	113277	24 4.0
		01.91- 12.00	111987	28 55		01.00-	113277	24 4.0
	(EuroCargo)[8060.45.4708]	01.91- 12.00	111987	28 55		01.00-	113277	24 4.0
		01.91- 08.00	111987	28 55		01.00-	113277	24 4.0
	(EuroCargo)[8060.45.5250]	01.91- 08.00	112076	28 80				
		01.91- 08.00	112076	28 80		01.00-	113277	24 4.0
(EuroCargo)[8060.45.5251]	01.91- 08.00	111987	28 55		01.00-	113277	24 4.0	
	01.91- 08.00	112076	28 80					
(EuroCargo)[8060.45.5255]	01.91- 08.00	111987	28 55		01.00-	113277	24 4.0	
	01.91- 08.00	112076	28 80					
95-14 5.5	(Zeta)[8060.04.669]					07.83- 10.85	110521	24 4.0
						07.83- 10.98	113183	24 4.0
M 115-17 5.5	[8060.24.601]					09.83- 12.85	110518	24 4.0
M 115-17 5.7	[8060.25.600]					01.86- 12.99	110518	24 4.0
M 115-17 5.9	[8060.25.600]					01.86- 12.99	110518	24 4.0
M 135-17 5.5	[8060.24.601]					09.83- 12.85	110518	24 4.0
M 135-17 5.9	[8060.25.600]					01.86- 08.92	110518	24 4.0
M 145-17 5.9	[8060.25.600]					02.86- 07.92	110518	24 4.0
M 159-17 8.1	[8360.05.254]					07.82- 09.86	110518	24 4.0
M 165-24 9.6	[8220.22.002]					06.82- 09.86	110582	24 5.4
	[8220.22.102]					06.82- 09.86	110582	24 5.4
M 175-17 5.9	[8060.25.600]					09.86- 07.92	110518	24 4.0
M 175-24 9.5	[8460.21.002]					09.86- 07.92	110582	24 5.4
	[8460.21.010]					09.86- 07.92	110582	24 5.4
MK 110-13 6.1	[BF6L913T]	01.83- 12.91	112046	14 95		01.83- 12.91	110536	12 2.7
		01.83- 02.86	112098	14 65		04.85- 02.86	113467	12 3.7
		01.83- 02.86	112736	14 65		03.86- 12.91	110523	24 4.8
	[F6L913]	03.86- 12.89	113470	28 35				
		01.83- 12.91	112046	14 95		01.83- 12.91	110536	12 2.7
		01.83- 02.86	112098	14 65		04.85- 02.86	113467	12 3.7
MK 110-16 6.1	[BF6L913]	01.83- 02.86	112736	14 65		03.86- 12.91	110523	24 4.8
		03.86- 12.89	113470	28 35				
		01.91- 12.91	112747	28 55		01.83- 02.86	113467	12 3.7
	[BF6L913T]	01.83- 12.85	111419	28 55		01.83- 12.85	110523	24 4.8
		01.83- 12.85	112046	14 95		01.83- 12.85	113467	12 3.7
		01.83- 12.85	112098	14 65				
		01.83- 12.85	112736	14 65				
		01.83- 12.85	112747	28 55				
		01.83- 12.85	113470	28 35				



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	[F6L913]	01.83- 12.85	111419	28 55	01.83- 12.85	110523	24 4.8
		01.83- 12.85	112046	14 95	01.83- 12.85	113467	12 3.7
		01.83- 12.85	112098	14 65			
		01.83- 12.85	112736	14 65			
		01.83- 12.85	112747	28 55			
		01.83- 12.85	113470	28 35			
MK 130-13 6.1	[BF6L913T]	01.83- 12.91	112046	14 95	01.83- 12.91	110536	12 2.7
		01.83- 02.86	112098	14 65	04.85- 02.86	113467	12 3.7
		01.83- 02.86	112736	14 65	03.86- 05.89	110523	24 4.8
		03.86- 05.89	110766	28 27			
		03.86- 05.89	113470	28 35			
	[F6L913]	01.83- 12.91	112046	14 95	01.83- 12.91	110536	12 2.7
		01.83- 02.86	112098	14 65	04.85- 02.86	113467	12 3.7
		01.83- 02.86	112736	14 65			
MK 130-16 6.1	[BF6L913]	01.83- 12.91	112046	14 95	01.83- 02.86	113467	12 3.7
		01.83- 02.86	112098	14 65	03.86- 12.91	110523	24 4.8
		01.83- 02.86	112736	14 65			
		03.86- 12.91	110766	28 27			
		03.86- 10.91	113470	28 35			
MK 75-9 4.1	[BF4L913T]	01.83- 05.89	112046	14 95	01.83- 02.86	110536	12 2.7
		11.85- 10.87	110766	28 27			
		11.87- 05.89	113470	28 35			
	[F4L913]	01.83- 05.89	112046	14 95	01.83- 02.86	110536	12 2.7
		01.83- 02.86	112098	14 65			
		01.83- 02.86	112736	14 65			
MK 80-13 6.1	[BF6L913T]	01.83- 12.91	112046	14 95	03.86- 12.91	110523	24 4.8
		01.83- 02.86	112098	14 65	01.83- 03.85	110536	12 2.7
		01.83- 02.86	112736	14 65	04.85- 02.86	113467	12 3.7
		03.86- 12.89	113470	28 35			
	[F6L913]	01.83- 12.91	112046	14 95	01.83- 12.91	110523	24 4.8
MK 80-16 6.1	[BF6L913]	01.83- 12.91	112046	14 95	03.86- 12.91	110523	24 4.8
		01.83- 02.86	112098	14 65	01.83- 02.86	113467	12 3.7
		01.83- 02.86	112736	14 65			
		03.86- 12.89	113470	28 35			
MK 80-9 4.1	[F4L913]	01.83- 02.86	112046	14 95	01.83- 02.86	110536	12 2.7
		01.83- 02.86	112098	14 65			
		01.83- 02.86	112736	14 65			
MK 90-13 6.1	[BF6L913T]	01.83- 12.91	112046	14 95	03.86- 12.91	110523	24 4.8
		01.83- 02.86	112098	14 65	01.83- 03.85	110536	12 2.7
		01.83- 02.86	112736	14 65	04.85- 12.91	113467	12 3.7
		03.86- 12.91	113470	28 35			
P/PA 120-13 6.2	[BF6L913T]	08.83- 02.88	110766	28 27	08.83- 09.90	110523	24 4.8
		03.88- 12.89	113470	28 35			
	[F6L913]	01.83- 02.86	110766	28 27	01.83- 02.86	110523	24 4.8
P/PA 120-16 6.2	[BF6L913]	01.83- 02.88	110766	28 27	01.83- 11.89	113464	24 4.0
		03.88- 11.89	113470	28 35			
P/PA 120-17 6.2	[BF6L913]	01.83- 11.89	110766	28 27	01.83- 11.89	113464	24 4.0
		03.88- 11.89	113470	28 35			
P/PA 150-16 6.2	[BF6L913]	01.83- 02.88	110766	28 27	01.83- 12.91	113464	24 4.0
		03.88- 12.89	113470	28 35			
P/PA 159-17 8.1	[8360.05.254]				07.82- 09.86	110518	24 4.0
P/PA 160-17 6.2	[BF6L913]	07.89- 07.96	113470	28 35	07.89- 12.93	113464	24 4.0
	[BF6L913/U]	07.89- 07.96	113470	28 35	07.89- 07.96	113464	24 4.0
P/PA 160-23 12.8	[BF8L513]	06.86- 05.89	110766	28 27	06.86- 05.89	110535	24 5.4
		06.86- 05.89	113470	28 35			
	[F8L413F]	04.84- 05.89	110766	28 27	04.84- 05.89	110534	24 5.4
		01.85- 05.89	113470	28 35			
P/PA 160-30 12.8	[BF8L513]	06.86- 02.88	110766	28 27	06.86- 05.89	110535	24 5.4
		03.88- 05.89	113470	28 35			
P/PA 170-23 13.4	[F8L513]	04.88- 07.96	113470	28 35	01.90- 07.96	110534	24 5.4
					04.88- 07.91	110535	24 5.4
P/PA 170-25 13.4	[F8L513]	03.89- 12.93	113470	28 35	03.89- 07.91	110535	24 5.4
P/PA 170-34 12.8	[BF8L513]	04.89- 07.91	113470	28 35	04.89- 07.91	110535	24 5.4
P/PA 180-23 13.4	[F8L513]	01.91- 12.93	112747	28 55	07.91- 07.00	110535	24 5.4
		01.91- 12.93	113470	28 35			
P/PA 180-25 13.4	[F8L513]	01.91- 07.00	112747	28 55	07.91- 07.00	110535	24 5.4
		01.91- 07.00	113470	28 35			
P/PA 180-34 12.8	[BF8L513]	07.91- 07.00	112747	28 55	07.91- 07.00	110535	24 5.4
P/PA 190-25 12.8	[F8L413F]	07.83- 09.90	110117	28 35	07.83- 09.90	110535	24 5.4
		07.83- 06.86	110766	28 27			
P/PA 190-30 13.8	[8210.22.175]	04.87- 01.99	111419	28 55	04.87- 01.99	110213	24 6.6
		04.87- 01.99	111987	28 55			
	[8210.22.210]	04.87- 12.90	111419	28 55			
		04.87- 12.90	111987	28 55			
		04.87- 12.90	112097	28 30			
		Eng. 461335- 09.87- 09.97	111987	28 55			
		Eng. -461334 09.87- 09.97	111419	28 55			
	[8210.22.236]	04.87- 12.90	111419	28 55			
		04.87- 12.90	111987	28 55			
		04.87- 12.90	112097	28 30			
		Eng. 461335- 09.87- 09.97	111987	28 55			
		Eng. -461334 09.87- 09.97	111419	28 55			
	[8210.22.511]	Eng. 461335- 09.87- 09.97	111987	28 55	09.87- 09.97	110213	24 6.6
		Eng. -461334 09.87- 09.97	111419	28 55			
	[8210.22.521]	Eng. 461335- 09.87- 09.97	111987	28 55	01.87- 09.97	110213	24 6.6
		Eng. -461334 09.87- 09.97	111419	28 55			
	[8210.22.523]	Eng. 461335- 09.87- 09.97	111987	28 55	09.87- 09.97	110213	24 6.6
		Eng. -461334 08.87- 09.97	111419	28 55			



	[8210.22.525]	Eng. 461335- 09.87- 09.97	111987	28 55		09.87- 09.97	110213	24 6.6
		Eng. -461334 09.87- 09.97	111419	28 55				
	[8210.22.535]	Eng. 461335- 09.87- 09.97	111987	28 55		09.87- 09.97	110213	24 6.6
		Eng. -461334 09.87- 09.97	111419	28 55				
	[8210.22.537]	Eng. 461335- 09.87- 09.97	111987	28 55		09.87- 09.97	110213	24 6.6
		Eng. -461334 09.87- 09.97	111419	28 55				
P/PA 190-32 16.0	[F10L413F]	01.83- 12.85	110766	28 27		01.83- 12.85	110534	24 5.4
P/PA 260-25 12.8	[F8L413F]	12.79- 06.86	110117	28 35		12.79- 06.86	110534	24 5.4
		07.83- 06.86	110766	28 27		07.83- 06.86	110535	24 5.4
P/PA 260-25 13.4	[F8L513]	04.89- 12.99	113470	28 35		04.89- 12.99	110535	24 5.4
P/PA 260-30 12.8	[BF8L513]	06.86- 02.88	110766	28 27		06.86- 05.90	110535	24 5.4
		06.86- 05.90	112747	28 55				
		03.88- 12.89	113470	28 35				
P/PA 260-32 16.0	[F10L413F]	01.83- 12.85	110766	28 27		01.83- 12.85	110534	24 5.4
P/PA 260-34 12.8	[BF8L513]	04.89- 12.99	113470	28 35		04.89- 12.99	110535	24 5.4
P/PA 300-30 12.8	[BF8L513]	04.87- 05.89	112747	28 55		04.87- 05.89	110535	24 5.4
P/PA 330-30 12.8	[BF8L513]	05.86- 02.88	110766	28 27		05.86- 09.90	110535	24 5.4
		03.88- 12.89	113470	28 35				
P/PA 330-30 13.8	[8210.22X.069]					10.87- 12.95	110212	24 6.6
	[8210.22X.235]	02.90- 12.92	111419	28 55		06.84- 12.92	110212	24 6.6
		01.91- 12.92	111987	28 55				
		01.91- 12.92	112097	28 30				
	[8210.22X.523]	02.90- 12.92	111419	28 55		06.84- 12.92	110212	24 6.6
	[8210.22X.575]					10.87- 12.95	110212	24 6.6
P/PA 330-36 13.8	[8210.42.210]	01.89- 10.90	111987	28 55		10.91- 12.99	110213	24 6.6
		10.91- 12.99	111419	28 55				
	[8210.42.235]	01.89- 10.90	111987	28 55		10.91- 12.99	110213	24 6.6
		10.91- 12.99	111419	28 55				
	[8210.42.237]	01.89- 10.90	111987	28 55		10.91- 12.99	110213	24 6.6
		10.91- 12.99	111419	28 55				
	[8210.42.269]	01.89- 10.90	111987	28 55		10.91- 12.99	110213	24 6.6
		10.91- 12.99	111419	28 55				
	[8210.42.270]	01.89- 10.90	111987	28 55		10.91- 12.99	110213	24 6.6
		10.91- 12.99	111419	28 55				
	[8210.42.271]	01.89- 10.90	111987	28 55		10.91- 12.99	110213	24 6.6
		10.91- 12.99	111419	28 55				
P/PA 340-34 12.8	[BF8L513]	03.89- 12.98	113470	28 35		03.89- 12.98	110535	24 5.4
Various models							110523	24 4.8
						07.86-	113464	24 4.0
						01.71- 10.82	110213	24 6.6
						11.74- 05.79	110517	24 3.2
						03.77- 07.82	110518	24 4.0
						09.72- 12.79	110519	12 3.0
						11.74- 05.79	110521	24 4.0
Kamaz								
TRUCKS EU								
4326 10.9	[740.31]						114702	24 4.0
6540 10.9	[740.13]						114702	24 4.0
	[740.30]						114702	24 4.0
43114 10.9	[740.13]						114702	24 4.0
	[740.31]						114702	24 4.0
43118 10.9	[740.13]						114702	24 4.0
43255 10.9	[740.31]						114702	24 4.0
43261 10.9	[740.11]						114702	24 4.0
	[740.31]						114702	24 4.0
44108 10.9	[740.13]						114702	24 4.0
	[740.30]						114702	24 4.0
45141 10.9	[740.13]						114702	24 4.0
	[740.30]						114702	24 4.0
53205 10.9	[740.11]						114702	24 4.0
	[740.31]						114702	24 4.0
53215 10.9	[740.11]						114702	24 4.0
	[740.31]						114702	24 4.0
53228 10.9	[740.31]						114702	24 4.0
53229 10.9	[740.31]						114702	24 4.0
53605 10.9	[740.30]						114702	24 4.0
	[740.31]						114702	24 4.0
54115 10.9	[740.11]						114702	24 4.0
	[740.31]						114702	24 4.0
55111 10.9	[740.11]						114702	24 4.0
	[740.31]						114702	24 4.0
65111 10.9	[740.13]						114702	24 4.0
65115 10.9	[740.13]						114702	24 4.0
	[740.30]						114702	24 4.0
65116 10.9	[740.30]						114702	24 4.0
65117 10.9	[740.13]						114702	24 4.0
	[740.30]						114702	24 4.0
Kenworth								
TRUCKS US								
C500		01.00- 01.07	113579	14 145		01.84- 01.85	112089	12
		01.96- 01.03	113001#	14 110				
		01.91- 01.94	112996	14 115				
		01.95- 01.03	112824	14 145				
		01.95- 01.95	112264#	14 105				
		01.91- 01.93	112995	14 145				
		01.95- 01.03	113002#	14 135				
		01.91- 12.93	113432	14 145				
K100		01.91- 12.94	112996	14 115				



Application list

KENWORTH Continued

T2000		01.97- 01.03	112824	14	145				
		01.96- 01.04	113001#	14	110				
		01.01- 01.07	113579	14	145				
T300		01.94- 01.95	112264#	14	105	Caterpillar 3126	01.94- 01.04	113126	12
		01.96- 01.03	112824	14	145				
		12.95	112996	14	115				
	01.03- 01.07	113579	14	145					
T400		01.91- 12.94	112996	14	115				
T450		01.91- 12.94	112996	14	115				
T600		01.91- 01.93	112995	14	145				
		01.91- 01.94	112996	14	115				
		01.96- 01.05	113001#	14	110				
		01.99- 01.03	113002#	14	135				
		01.91- 12.93	113432	14	145				
		01.01- 01.07	113579	14	145				
		01.86- 01.95	112264#	14	105				
	01.96- 01.05	112824	14	145					
T800		01.91- 12.94	112996	14	115				
W900		01.86- 01.95	112264#	14	105		01.84- 01.85	112089	12
		01.96- 01.04	112824	14	145				
		01.91- 01.93	112995	14	145				
		01.91- 01.94	112996	14	115				
		01.96- 01.05	113001#	14	110				
		01.99- 01.03	113002#	14	135				
		01.91- 12.93	113432	14	145				
	01.00- 01.07	113579	14	145					

KHD									
TRUCKS EU									
Various models			114365	28	140			114676	12 2.2
		01.71- 12.74	110766	28	27		06.71-	112534	12 2.0
							01.63- 12.75	112039	12 2.7
							10.98-	110536	12 2.7
							01.64-	110531	24 6.6
							07.73-	112651	24 4.8
						01.73- 12.75	113464	24 4.0	

Kässbohrer									
TRUCKS EU									
S210H 11.0	[OM421.900]	10.83- 03.95	110895	28	55		10.83- 06.96	110210	24 6.6
	[OM421A]	09.85- 03.95	110895	28	55		09.85- 06.96	110210	24 6.6
	[OM441A]						03.89- 06.96	110210	24 6.6
S211H 11.0	[OM421A]	09.85- 03.95	110895	28	55		09.85- 06.96	110210	24 6.6
S211H 14.6	[OM422.900]	01.80- 03.95	110895	28	55		01.80- 06.96	110210	24 6.6
S213H 14.6	[OM422.900]	01.80- 03.95	110895	28	55		01.80- 06.96	110210	24 6.6
	[OM422.901]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
S213HR 14.6	[OM422.900]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
S213RL 14.6	[OM422.900]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
S214H 12.0	[D2866KOH]						08.87- 01.95	110210	24 6.6
	[D2866LOH]						09.86- 01.95	110210	24 6.6
S214HD 14.6	[OM422.900]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
	[OM422.901A]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
S215H 12.0	[D2866KOH]						08.87- 01.95	110210	24 6.6
	[D2866LOH]						09.86- 01.95	110210	24 6.6
S215H 14.6	[OM422.900]	01.80- 03.95	110895	28	55		01.80- 06.96	110210	24 6.6
	[OM422.901A]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
	[OM422A]						07.88- 06.96	110210	24 6.6
S215HR 14.6	[OM422.900]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
S215RL 14.6	[OM422.900]	09.83- 03.95	110895	28	55		09.83- 06.96	110210	24 6.6
S215SL 12.0	[OM427H]	09.85- 03.95	110895	28	55		09.85- 06.96	110210	24 6.6
S215UL 12.0	[OM427H.]	09.85- 03.95	110895	28	55		09.85- 06.96	110210	24 6.6
S216HDS 14.6	[OM422.901A]						07.80- 06.96	110210	24 6.6
S217HDH 14.6	[OM422LA]						01.89- 06.96	110206	24 5.4
S228DT 14.6	[OM442LA]						01.89- 06.96	110206	24 5.4
S250 Spezial 12.0	[D2866LOH23]						06.96- 06.01	110206	24 5.4
S309HD 11.0	[OM441LA]						09.92-	110206	24 5.4
	[D2866LUH21]						03.95-	113608	24 6.2
	[OM447HLA]						03.95-	113608	24 6.2
	[OM457HLA]						07.01-	113608	24 6.2
S315GT 11.0	[OM441LA]						09.94-	110206	24 5.4
S315GT 14.6	[OM442LA]						09.94-	110206	24 5.4
S315GT-HD 11.0	[OM441LA]						07.96-	110206	24 5.4
	[OM442LA]						07.96-	110206	24 5.4
S315H 11.0	[OM441LA]						09.94-	110206	24 5.4
S315HD 12.0	[D2866LOH23]						03.95-	110206	24 5.4
S315HD HDH 11.0	[OM441LA]						09.91-	110206	24 5.4
S315HD HDH 14.6	[OM442LA]						09.91-	110206	24 5.4
S316HDS 14.6	[OM442LA]						01.97-	110206	24 5.4
S316UL 12.0	[OM457HLA]						07.01-	113608	24 6.2
S317HDH 14.6	[OM442LA]						10.97-	110206	24 5.4
S317UL 12.0	[OM457HLA]						07.01-	113608	24 6.2
S319GT-HD 11.0	[OM442LA]						07.98-	110206	24 5.4
S319UL 12.0	[D2866LUH21]						03.95-	113608	24 6.2
	[OM447HLA]						03.95-	113608	24 6.2
	[OM457HLA]						07.01-	113608	24 6.2
S328DT 14.6	[OM442LA]						04.93-	110206	24 5.4

LDV International									
TRUCKS EU									
6.13		01.80-	111569	28	30		08.88- 09.90	111574	12 2.8
Various models		01.80-	111569	28	30	Maraton CUM 250	01.76-	110721#	24 7.1
		01.78- 06.84	110179	14	36				



Mack											
TRUCKS US											
Various models		01.99- 01.07	113579	14	145			01.90- 01.99	114416	24	7.5
		01.99- 01.07	113002#	14	135			01.00- 01.03	113550	12	
		01.88- 01.99	112995	14	145			01.84- 01.07	112089	12	
		01.88- 12.99	113432	14	145						
		01.86- 01.98	112264#	14	105						
		01.99- 01.07	112824	14	145						
Various models		01.88- 01.99	112996	14	115						
		01.86- 01.01	112989	14	60			01.84- 01.94	112089	12	
		01.95- 12.99	112996	14	115				110409	12	3.0
								110436	12		
Magirus-Deutz											
TRUCKS EU											
Various models		01.75- 04.80	110766	28	27						
		Eng.: F10L413F	05.78- 07.82	110117	28	35					
MAN											
TRUCKS EU											
6.100 4.6	(G 90)[D0824GF]	04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
	(G 90)[D0824GF01]	04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
7.150 4.6	(G 90)[D0824GF02]	04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
	(TGL)[D0834LFL40]	04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114001	24	4.0
(TGL)[D0834LFL50]		04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114376	24	4.0
		04.05-	115486	28	80	A49		04.05-	115513	24	4.0 A49
		04.05-	115492	28	110	A49		04.05-	115513	24	4.0 A49
7.180 4.6	(TGL)[D0834LFL41]	04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114376	24	4.0
		04.05-	115486	28	80	A49		04.05-	115513	24	4.0 A49
		04.05-	115492	28	110	A49		04.05-	115513	24	4.0 A49
(TGL)[D0834LFL51]		04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114376	24	4.0
		04.05-	115486	28	80	A49		04.05-	115513	24	4.0 A49
		04.05-	115492	28	110	A49		04.05-	115513	24	4.0 A49
7.220 4.6	(TGL)[D0834LFL62]	04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114376	24	4.0
		04.05-	115486	28	80	A49		04.05-	115513	24	4.0 A49
		04.05-	115492	28	110	A49		04.05-	115513	24	4.0 A49
(TGL)[D0834LFL65]		04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114376	24	4.0
		04.05-	115486	28	80	A49		04.05-	115513	24	4.0 A49
		04.05-	115492	28	110	A49		04.05-	115513	24	4.0 A49
8.100 4.6	(G 90)[D0824GF]	04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
	(G 90)[D0824GF01]	04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
(G 90)[D0824GF02]		04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
		04.92- 10.93	110761	28	35			09.87- 10.93	111640	24	4.0
								09.87- 10.93	113468	24	4.0
8.103 4.6	(L 2000)[D0824FL01]	10.93- 06.96	110895	28	55			10.93- 06.96	112446	24	4.0
		10.93- 06.96	112159	28	80			10.93- 06.96	113759	24	4.0
		10.93- 06.96	113920	28	35						
		08.95-	110895	28	55			08.95-	113468	24	4.0
8.113 4.6	(L 2000)[D0824LFL04]	08.95-	112159	28	80			08.95-	111640	24	4.0
		08.95-	113920	28	35			08.95-	112446	24	4.0
		08.95- 03.97	113920	28	35			08.95-	113759	24	4.0
		08.95-	110895	28	55			08.95-	113468	24	4.0
(L 2000)[D0824LFL08]		09.00-	112159	28	80						
		09.00-	113920	28	35						
		03.97- 09.01	113920	28	35						
		09.00-	110895	28	55						
8.136 5.7	(G)[D0226MF]							10.79- 08.88	111640	24	4.0
								10.79- 08.88	113468	24	4.0
8.145 4.6	(L 2000)[D0834LFL02]	07.01- 08.02	113289	28	90			07.01- 08.02	112446	24	4.0
		07.01- 08.02	113295	28	55			09.00-	113759	24	4.0
8.150 4.6	(L 2000)[D0824LFO]	02.95-	110895	28	55			02.95-	111640	24	4.0
		02.95-	112159	28	80			05.00-	112446	24	4.0
		02.95- 07.98	113920	28	35			02.95-	113468	24	4.0
		02.95-	113920	28	35			02.95-	113759	24	4.0
	(TGL)[D0834LFL40]	04.05-	115486	28	80	A49		04.05-	114001	24	4.0
		04.05-	115492	28	110	A49		04.05-	114001	24	4.0
(TGL)[D0834LFL50]		10.06-	115486	28	80	A49		04.05-	114001	24	4.0
		10.06-	115492	28	110	A49		04.05-	114376	24	4.0
		10.06-	115486	28	80	A49		04.05-	115513	24	4.0 A49
		10.06-	115492	28	110	A49		04.05-	115513	24	4.0 A49
8.150 5.7	(G 90)[D0226MF]	04.92- 10.93	110761	28	35			05.90- 10.93	111640	24	4.0
								05.90- 10.93	113468	24	4.0
8.150 6.9	(G 90)[D0826GF]	04.92- 10.93	110761	28	35			09.87- 05.95	111640	24	4.0
								09.87- 05.95	112446	24	4.0
								09.87- 05.95	113468	24	4.0
								09.87- 05.95	113759	24	4.0
	(G 90)[D0826GF01]	04.92- 10.93	110761	28	35			07.88- 10.93	111640	24	4.0
								07.88- 10.93	112446	24	4.0
(G 90)[D0826GF03]		05.88- 05.95	110895	28	55			07.88- 10.93	113468	24	4.0
								07.88- 10.93	113759	24	4.0
								09.87- 05.95	111640	24	4.0
								09.87- 05.95	112446	24	4.0
								09.87- 05.95	113468	24	4.0
								09.87- 05.95	113759	24	4.0
8.153 4.6	(L 2000)[D0824LFL01]	10.93- 06.96	110895	28	55			10.93- 09.96	112446	24	4.0
		10.93- 06.96	112159	28	80			10.93- 07.97	113759	24	4.0
		08.94- 06.96	113920	28	35			10.93- 07.97	111640	24	4.0
								10.93- 07.97	113468	24	4.0



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Application list

	(L 2000)[D0824LFL05]	01.95- 07.97	110895	28 55		01.95- 07.97	112446	24 4.0
		01.95- 07.97	112159	28 80		10.93- 07.97	113759	24 4.0
		01.95- 07.97	113920	28 35				
8.163 4.6	(L 2000)[D0824LFL02]	05.94-	110895	28 55		05.94-	111640	24 4.0
		05.94-	112159	28 80		05.94- 01.95	112446	24 4.0
		05.94- 09.01	113920	28 35		05.94-	113468	24 4.0
						05.94-	113759	24 4.0
	(L 2000)[D0824LFL06]	05.94-	110895	28 55		05.94-	111640	24 4.0
		05.94-	112159	28 80		05.94- 03.97	112446	24 4.0
		05.94- 03.97	113920	28 35		05.94-	113468	24 4.0
						05.94-	113759	24 4.0
	(L 2000)[D0824LFL07]	08.95- 03.97	110895	28 55		08.95- 09.99	111640	24 4.0
		08.95- 03.97	112159	28 80		08.95- 03.97	112446	24 4.0
		08.95- 03.01	113920	28 35		08.95- 03.97	113759	24 4.0
						08.95- 01.00	113468	24 4.0
	(L 2000)[D0824LFL09]	05.94-	110895	28 55		05.94- 09.99	111640	24 4.0
		05.94-	112159	28 80		05.94-	112446	24 4.0
		05.94- 09.02	113920	28 35		05.94- 01.00	113468	24 4.0
						05.94-	113759	24 4.0
8.170 5.7	(G 90)[D0226MCF0/170]	02.89- 10.93	110895	28 55		02.89- 10.93	113468	24 4.0
		02.89- 10.93	111146	28 55		02.89- 10.93	111640	24 4.0
		04.92- 10.93	110761	28 35				
8.180 4.6	(TGL)[D0834LFL41]	04.05- 09.06	115486	28 80	A49	04.05-	114001	24 4.0
		04.05- 09.06	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
	(TGL)[D0834LFL51]	04.05- 09.06	115486	28 80	A49	04.05-	114001	24 4.0
		04.05- 09.06	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
8.185 4.6	(L 2000)[D0834LFL03]	09.00-	110895	28 55		09.00-	110206	24 5.4
		09.00-	112159	28 80		09.00- 08.02	112446	24 4.0
		09.00- 08.02	113289	28 90		09.00-	113759	24 4.0
		09.00- 08.02	113295	28 55				
		09.00-	113920	28 35				
8.210 4.6	(TGL)[D0834LFL42]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0
		04.05-	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
8.220 4.6	(TGL)[D0834LFL65]	04.05-	113998	28 110				
		04.05-	114007*	28 80				
		04.05-	115486	28 80	A49			
		04.05-	115492	28 110	A49			
8.220 6.9	(L 2000)[D0826LFL03]	04.95-	110895	28 55		04.95-	111640	24 4.0
		04.95-	112159	28 80		04.95-	113468	24 4.0
		04.95- 09.01	113920	28 35		04.95-	113759	24 4.0
8.223 6.9	(L 2000)[D0826LFL02]	10.93- 06.96	110761	28 35		10.93- 06.96	111640	24 4.0
		10.93- 06.96	110895	28 55		10.93- 06.96	113468	24 4.0
		10.93- 06.96	112159	28 80		10.93- 06.96	113759	24 4.0
		10.93- 06.96	113920	28 35				
	(L 2000)[D0826LFL06]	10.93- 12.93	110761	28 35		10.93- 06.96	110206	24 5.4
		10.93- 06.96	113920	28 35		10.93- 06.96	113759	24 4.0
		05.94- 06.96	110895	28 55		05.94- 06.96	111640	24 4.0
		05.94- 06.96	112159	28 80		10.93- 06.96	113468	24 4.0
8.224 6.9	(L 2000)[D0826LFL03]	05.94-	110895	28 55		05.94- 09.99	111640	24 4.0
		05.94-	112159	28 80		05.94-	112446	24 4.0
		05.94- 09.01	113920	28 35		05.94- 01.00	113468	24 4.0
						05.94-	113759	24 4.0
8.225 6.9	(L 2000)[D0826LFL10]	07.01- 08.02	113289	28 90		07.01- 08.02	112446	24 4.0
		07.01- 08.02	113295	28 55		09.00-	113759	24 4.0
	(L 2000)[D0836LFL02]	07.01- 08.02	113289	28 90		07.01- 08.02	112446	24 4.0
		07.01- 08.02	113295	28 55		09.00-	113759	24 4.0
8.240 6.9	(TGL)[D0836LFL40]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0
		04.05-	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
8.250 6.9	(TGL)[D0836LFL63]	04.05-	113998	28 110				
		04.05-	114007*	28 80				
		04.05-	115486	28 80	A49			
		04.05-	115492	28 110	A49			
9.136 5.7	(G)[D0226MF]					10.79- 08.88	111640	24 4.0
						10.79- 08.88	113468	24 4.0
9.145 4.6	(L 2000)[D0834LFL02]	09.00-	111146	28 55		09.00-	113468	24 4.0
		07.01-	113289	28 90		09.00-	113759	24 4.0
		07.01-	113295	28 55		07.01-	112446	24 4.0
9.150 5.7	(G 90)[D0226MF/Silent]	04.92- 10.93	110761	28 35		05.90- 10.93	111640	24 4.0
						05.90- 10.93	113468	24 4.0
9.150 6.9	(G 90)[D0826GF]	04.92- 10.93	110761	28 35		09.87- 10.93	111640	24 4.0
						09.87- 10.93	112446	24 4.0
						09.87- 10.93	113468	24 4.0
						09.87- 10.93	113759	24 4.0
	(G 90)[D0826GF01]	04.92- 10.93	110761	28 35		07.88- 10.93	111640	24 4.0
						07.88- 10.93	112446	24 4.0
						07.88- 10.93	113468	24 4.0
						07.88- 10.93	113759	24 4.0
	(G 90)[D0826GF03]	10.92- 05.95	110895	28 55		09.87- 05.95	111640	24 4.0
						09.87- 05.95	112446	24 4.0
						09.87- 05.95	113468	24 4.0
						09.87- 10.93	113759	24 4.0
9.153 4.6	(L 2000)[D0824LFL01]	10.93- 12.95	110895	28 55		10.93- 06.96	113759	24 4.0
		10.93- 12.95	112159	28 80		10.93- 12.95	113468	24 4.0
		08.94- 12.95	113920	28 35		10.93- 12.95	111640	24 4.0
						10.93- 01.95	112446	24 4.0
	(L 2000)[D0824LFL05]	08.95- 06.96	110895	28 55		10.93- 06.96	113759	24 4.0



		08.95- 06.96	112159	28 80			08.95- 06.96	111640	24 4.0
		08.95- 06.96	113920	28 35			08.95- 06.96	113468	24 4.0
							08.95- 06.96	112446	24 4.0
9.163 4.6	(L 2000)[D0824LFL02]	05.94-	110895	28 55			05.94-	111640	24 4.0
		05.94-	112159	28 80			05.94-	113468	24 4.0
		08.94- 12.95	113920	28 35			05.94-	113759	24 4.0
	(L 2000)[D0824LFL06]	05.94-	110895	28 55			05.94-	111640	24 4.0
		05.94-	112159	28 80			05.94-	113468	24 4.0
		05.94- 03.97	113920	28 35			05.94-	113759	24 4.0
	(L 2000)[D0824LFL07]	08.95- 03.97	110895	28 55			08.95- 03.97	112446	24 4.0
		08.95- 03.97	112159	28 80			08.95- 03.97	113759	24 4.0
		08.95- 03.97	113920	28 35					
	(L 2000)[D0824LFL09]	03.97-	110895	28 55			03.97- 09.99	111640	24 4.0
		03.97-	112159	28 80			02.00-	112446	24 4.0
		03.97- 09.01	113920	28 35			03.97- 01.00	113468	24 4.0
							05.94-	113759	24 4.0
9.170 5.7	(G 90)[D0226MCF0/170]	02.89- 10.93	110895	28 55			02.89- 10.93	113468	24 4.0
		02.89- 10.93	111146	28 55			02.89- 10.93	111640	24 4.0
		04.92- 10.93	110761	28 35					
9.185 4.6	(L 2000)[D0834LFL03]	09.00- 08.02	113289	28 90			09.00- 08.02	112446	24 4.0
		09.00- 08.02	113295	28 55			09.00-	113759	24 4.0
9.223 6.9	(L 2000)[D0826LFL02]	05.94- 06.96	110895	28 55			10.93- 06.96	111640	24 4.0
		05.94- 06.96	112159	28 80			10.93- 06.96	113468	24 4.0
		05.94- 06.96	113920	28 35			10.93- 06.96	113759	24 4.0
	(L 2000)[D0826LFL06]	05.94- 06.96	110895	28 55			10.93- 06.96	113759	24 4.0
		05.94- 06.96	112159	28 80			05.94- 06.96	111640	24 4.0
		05.94- 06.96	113920	28 35					
9.224 6.9	(L 2000)[D0826LFL03]	05.94- 09.01	110895	28 55			05.94- 09.01	111640	24 4.0
		05.94- 09.01	112159	28 80			02.00- 09.01	112446	24 4.0
		08.94- 09.01	113920	28 35			05.94-	113759	24 4.0
							05.94- 01.00	113468	24 4.0
9.225 6.9	(L 2000)[D0836LFL02]	07.01- 08.02	113289	28 90			07.01- 08.02	112446	24 4.0
		07.01- 08.02	113295	28 55			05.94-	113759	24 4.0
10.136 5.7	(G)[D0226MF]						09.81- 09.87	111640	24 4.0
							09.81- 09.87	113468	24 4.0
10.145 4.6	(L 2000)[D0834LFL02]	09.00-	113289	28 90			09.00-	112446	24 4.0
		09.00-	113295	28 55			09.00-	113759	24 4.0
10.150 4.6	(L 2000)[D0824LFO]	02.95- 01.96	110895	28 55			02.95- 01.96	111640	24 4.0
		02.95- 01.96	112159	28 80			02.95- 01.96	112446	24 4.0
		02.95- 01.96	113920	28 35			02.95- 01.96	113468	24 4.0
							02.95- 01.09	113759	24 4.0
10.150 5.7	(G 90)[D0226MF/Silent]	04.92- 10.93	110761	28 35			05.90- 10.93	111640	24 4.0
							05.90- 10.93	113468	24 4.0
10.150 6.9	(G 90)[D0826GF01]	04.92- 10.93	110761	28 35			09.87- 10.93	111640	24 4.0
							09.87- 10.93	112446	24 4.0
							09.87- 10.93	113468	24 4.0
							09.87- 10.93	113759	24 4.0
	(G 90)[D0826GF03]	10.92- 10.93	110895	28 55			09.87- 10.93	111640	24 4.0
							09.87- 10.93	112446	24 4.0
							09.87- 10.93	113468	24 4.0
							09.87- 10.93	113759	24 4.0
	[D0826OH02]	01.88- 05.92	111842	28 140					
10.153 4.6	(L 2000)[D0824LFL01]	10.93- 06.96	110895	28 55			10.93- 06.96	112446	24 4.0
		10.93- 06.96	112159	28 80			10.93- 06.96	113759	24 4.0
		08.94- 06.96	113920	28 35			10.93- 06.96	113468	24 4.0
	(L 2000)[D0824LFL05]	10.93- 06.96	110895	28 55			10.93- 06.96	112446	24 4.0
		10.93- 06.96	112159	28 80			10.93- 06.96	113759	24 4.0
		08.94- 06.96	113920	28 35					
10.163 4.6	(L 2000)[D0824LFL02]	05.94-	110895	28 55			05.94-	111640	24 4.0
		05.94-	112159	28 80			01.95-	112446	24 4.0
		05.94- 12.95	113920	28 35			05.94-	113468	24 4.0
							05.94-	113759	24 4.0
	(L 2000)[D0824LFL06]	05.94-	110895	28 55			05.94-	111640	24 4.0
		05.94-	112159	28 80			01.95-	112446	24 4.0
		05.94- 03.97	113920	28 35			05.94-	113468	24 4.0
							05.94-	113759	24 4.0
	(L 2000)[D0824LFL09]	03.00- 09.01	113920	28 35			03.97- 09.99	111640	24 4.0
		03.97- 09.01	110895	28 55			02.00- 09.01	112446	24 4.0
		03.97- 09.01	112159	28 80			05.94-	113759	24 4.0
							03.97- 01.00	113468	24 4.0
10.180 4.6	(TGL)[D0834LFL41]	04.05-	115486	28 80	A49		04.05-	114001	24 4.0
		04.05-	115492	28 110	A49		04.05-	114376	24 4.0
							04.05-	115513	24 4.0 A49
	(TGL)[D0834LFL51]	04.05-	115486	28 80	A49		04.05-	114001	24 4.0
		04.05-	115492	28 110	A49		04.05-	114376	24 4.0
							04.05-	115513	24 4.0 A49
10.180 6.9	[D0826OH02]	01.88- 05.92	111842	28 140					
10.185 4.6	(L 2000)[D0834LFL03]	09.00- 08.02	113289	28 90			09.00- 08.02	112446	24 4.0
		09.00- 08.02	113295	28 55			09.00-	113795	12 1.0
							09.00-	113759	24 4.0
10.210 4.6	(TGL)[D0834LFL42]	04.05-	115486	28 80	A49		04.05-	114001	24 4.0
		04.05-	115492	28 110	A49		04.05-	114376	24 4.0
							04.05-	115513	24 4.0 A49
10.220 4.6	(TGL)[D0834LFL65]	04.05-	113998	28 110					
		04.05-	114007*	28 80					
		04.05-	115486	28 80	A49				
		04.05-	115492	28 110	A49				



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Application list

10.220 6.9	(L 2000)[D0826LFL03]	02.95-	110895	28 55		02.95-	111640	24 4.0
		02.95-	112159	28 80		05.00-	112446	24 4.0
		02.95- 02.01	113920	28 35		02.95-	113468	24 4.0
10.223 6.9	(L 2000)[D0826LFL02]	05.94- 06.96	110895	28 55		10.93- 06.96	110206	24 5.4
		05.94- 06.96	112159	28 80		10.93- 06.96	113759	24 4.0
		08.94- 06.96	113920	28 35				
	(L 2000)[D0826LFL06]	05.94- 06.96	110895	28 55		05.94- 06.96	111640	24 4.0
		05.94- 06.96	112159	28 80		10.93- 06.96	113759	24 4.0
		08.94- 06.96	113920	28 35		10.93- 06.96	113468	24 4.0
10.224 6.9	(L 2000)[D0826LFL03]	05.94-	110895	28 55		05.94- 09.99	111640	24 4.0
		05.94-	112159	28 80		02.00-	112446	24 4.0
		08.94- 02.01	113920	28 35		05.94- 01.00	113468	24 4.0
10.225 6.9	(L 2000)[D0836LFL02]	09.00- 08.02	113289	28 90		09.00-	113468	24 4.0
		09.00- 08.02	113295	28 55		07.01- 08.02	112446	24 4.0
						09.00-	113759	24 4.0
10.240 6.9	(TGL)[D0836LFL40]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0
		04.05-	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
10.250 6.9	(TGL)[D0836LFL63]	04.05-	113998	28 110				
		04.05-	114007*	28 80				
		04.05-	115486	28 80	A49			
		04.05-	115492	28 110	A49			
11.190 6.9	[D0826LOH06]	03.93- 09.96	111842	28 140				
11.220 6.9	[D0826LOH15]	11.95- 12.00	111842	28 140				
12.152 6.9	(M 90)[D0826F01]	12.88- 05.94	111146	28 55		12.88- 05.94	113468	24 4.0
		10.92- 05.94	110895	28 55		12.88- 05.94	111640	24 4.0
		10.92- 05.94	110895	28 55		12.88- 05.94	111640	24 4.0
(M 90)[D0826F02]	10.92- 05.94	111141	14 55		12.88- 05.94	113468	24 4.0	
	08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0	
	08.95- 08.01	112159	28 80		08.95-	113468	24 4.0	
(M 2000 L)[D0824LFL06]	08.95- 08.01	113920	28 35		08.95-	113759	24 4.0	
	08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0	
	08.95- 08.01	112159	28 80		08.95-	113468	24 4.0	
(M 2000 L)[D0824LFL09]	08.95- 08.01	113920	28 35		08.95-	113759	24 4.0	
	08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0	
	08.95- 08.01	112159	28 80		08.95-	113468	24 4.0	
12.163 4.6	(M 2000 L)[D0824LFL06]	08.95- 08.01	113920	28 35		08.95-	113759	24 4.0
		08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0
		08.95- 08.01	112159	28 80		08.95-	113468	24 4.0
(M 2000 L)[D0824LFL09]	08.95- 08.01	113920	28 35		08.95-	113759	24 4.0	
	08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0	
	08.95- 08.01	112159	28 80		08.95-	113468	24 4.0	
12.180 4.6	(TGL)[D0834LFL41]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0
		04.05-	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
(TGL)[D0834LFL51]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0	
	04.05-	115492	28 110	A49	04.05-	114376	24 4.0	
					04.05-	115513	24 4.0 A49	
12.185 4.6	(L 2000)[D0834LFL03]	07.01-	113289	28 90		07.01-	112446	24 4.0
		07.01-	113295	28 55		09.99-	113759	24 4.0
12.192 6.9	(M 90)[D0826LF01]	04.83-	110116	28 35		07.90- 06.96	111640	24 4.0
		04.83-	111146	28 55		07.90- 06.96	113468	24 4.0
		07.90- 06.96	110895	28 55		07.90- 06.96	113759	24 4.0
		07.90- 06.96	111141	14 55				
		07.90- 06.96	112159	28 80				
		05.94- 06.96	113920	28 35				
	(M 90)[D0826LF05]	04.83-	110116	28 35		07.90- 06.96	111640	24 4.0
		04.83-	111146	28 55		07.90- 06.96	113468	24 4.0
		07.90- 06.96	110895	28 55		07.90- 06.96	113759	24 4.0
		07.90- 06.96	111141	14 55				
		07.90- 06.96	112159	28 80				
		05.94- 06.96	113920	28 35				
(M 90)[D0826LF07]	04.83-	110116	28 35		07.90- 06.96	113468	24 4.0	
	04.83-	111146	28 55		07.90- 06.96	113759	24 4.0	
	07.90- 06.96	110895	28 55		07.90- 06.96	111640	24 4.0	
	07.90- 06.96	111141	14 55					
	07.90- 06.96	112159	28 80					
	05.94- 06.96	113920	28 35					
12.210 4.6	(TGL)[D0834LFL42]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0
		04.05-	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
12.220 4.6	(TGL)[D0834LFL65]	04.05-	113998	28 110				
		04.05-	115492	28 110	A49			
12.222 6.9	(M 90)[D0826LF11]	05.94- 06.96	110895	28 55		05.94- 06.96	111640	24 4.0
		05.94- 06.96	111141	14 55		05.94- 06.96	113468	24 4.0
		05.94- 06.96	112159	28 80		05.94- 06.96	113759	24 4.0
		05.94- 06.96	113920	28 35				
12.224 6.9	(M 2000 L)[D0826LFL03]	08.95- 09.01	110895	28 55		08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80		08.95-	113468	24 4.0
		08.95- 09.01	113920	28 35		08.95-	113759	24 4.0
	(M 2000 L)[D0826LFL10]	08.95- 09.01	110895	28 55		08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80		02.00- 09.01	112446	24 4.0
		08.95- 09.01	113920	28 35		08.95-	113468	24 4.0
12.225 6.9	(M 2000 M)[D0836LF04]	02.03-	113289	28 90		02.03-	112446	24 4.0
		02.03-	113295	28 55		02.03-	113759	24 4.0
(L 2000)[D0836LFL02]	07.01-	113289	28 90		07.01-	112446	24 4.0	
	07.01-	113295	28 55		09.99-	113759	24 4.0	
12.232 6.9	(M 90)[D0826LF02]	08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0
		08.88- 06.96	111146	28 55		08.88- 06.96	113759	24 4.0
		08.88- 06.96	112159	28 80		08.88- 06.96	113468	24 4.0
		05.90- 06.96	111141	14 55				
		08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0
	(M 90)[D0826LF06]	08.88- 06.96	111146	28 55		08.88- 06.96	113759	24 4.0
		08.88- 06.96	112159	28 80		08.88- 06.96	113468	24 4.0
		05.90- 06.96	111141	14 55				
		08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0
		08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0
(M 90)[D0826LF08]	08.88- 06.96	111141	14 55		08.88- 06.96	113468	24 4.0	
	08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0	



		08.88- 06.96	111146	28 55		08.88- 06.96	113759	24 4.0
		08.88- 06.96	112159	28 80		08.88- 06.96	113468	24 4.0
		05.90- 06.96	111141	14 55				
		05.94- 06.96	113920	28 35				
12.240 6.9	(TGL)[D0836LFL40]	04.05-	115486	28 80	A49	04.05-	114001	24 4.0
		04.05-	115492	28 110	A49	04.05-	114376	24 4.0
						04.05-	115513	24 4.0 A49
	(TGM)[D0836LFL50]	12.05-	115486	28 80	A49	12.05-	114001	24 4.0
		12.05-	115492	28 110	A49			
12.250 6.9	(TGL)[D0836LFL63]	04.05-	113998	28 110				
		04.05-	115492	28 110	A49			
	(TGM)	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
12.262 6.9	(M 90)[D0826LFL13]	08.95- 06.96	110895	28 55		08.95- 06.96	113468	24 4.0
		08.95- 06.96	111141	14 55		08.95- 06.96	113759	24 4.0
		08.95- 06.96	112159	28 80		08.95- 06.96	111640	24 4.0
		08.95- 06.96	113920	28 35				
12.272 10.0	(M 90)[D2865LFL02]	09.91- 10.92	110761	28 35		09.91- 10.92	110206	24 5.4
		09.91- 10.92	110895	28 55		09.91- 10.92	110210	24 6.6
		09.91- 10.92	112159	28 80		09.91- 10.92	111046	24 6.6
						09.91- 10.92	112120	24 6.6
						09.91- 10.92	113468	24 4.0
						09.91- 10.92	113855	24 5.4
12.272 6.9	(M 90)[D0826LFL04]	10.92- 06.96	110895	28 55		10.92- 06.96	111640	24 4.0
		10.92- 06.96	111141	14 55		10.92- 06.96	113468	24 4.0
		10.92- 06.96	112159	28 80		10.92- 06.96	113759	24 4.0
		10.93- 06.96	113920	28 35				
12.280 6.9	(TGM)[D0836LFL51]	12.05-	115486	28 80	A49	12.05-	114001	24 4.0
		12.05-	115492	28 110	A49			
12.285 6.9	(M 2000 M)[D0836LFL03]	02.03-	113289	28 90		02.03-	112446	24 4.0
		02.03-	113295	28 55		02.03-	113759	24 4.0
12.290 6.9	(TGM)[D0836LFL64]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
13.220 6.9	[D0826LUH12]	07.98- 09.01	111842	28 140				
13.240 6.9	(TGM)[D0836LFL40]	05.06-	115486	28 80	A49	05.06-	114001	24 4.0
		05.06-	115492	28 110	A49			
	(TGM)[D0836LFL50]	05.06-	115486	28 80	A49	05.06-	114001	24 4.0
		05.06-	115492	28 110	A49			
	(TGM)	10.05-	113998	28 110		10.05-	114001	24 4.0
	(TGM)	10.05-	114007*	28 80				
	(TGM)	10.05-	114528*	28 120				
	(TGM)	10.05-	115486	28 80				
	(TGM)	10.05-	115496	28 120				
13.250 6.9	(TGM)[D0836LFL63]	10.05-	113998	28 110				
		10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
		10.05-	115492	28 110	A49			
13.280 6.9	(TGM)[D0836LFL41]	05.06-	115486	28 80	A49	05.06-	114001	24 4.0
		05.06-	115492	28 110	A49			
	(TGM)[D0836LFL51]	05.06-	115486	28 80	A49	05.06-	114001	24 4.0
		05.06-	115492	28 110	A49			
13.290 6.9	(TGM)[D0836LFL64]	10.05-	113998	28 110				
		10.05-	115492	28 110	A49			
	(TGM)[D0836LFL67]	10.05-	113998	28 110				
		10.05-	114007*	28 80				
		10.05-	114528*	28 120				
		10.05-	115486	28 80				
		10.05-	115496	28 120				
14.152 4.6	(M 90)[D0824LFL01]	05.94- 06.96	110895	28 55		05.94- 06.96	113468	24 4.0
		05.94- 06.96	111141	14 55		05.94- 06.96	113759	24 4.0
		05.94- 06.96	112159	28 80		05.94- 06.97	112446	24 4.0
		06.94- 06.96	113920	28 35				
14.152 6.9	(M 90)[D0826F01]	12.88- 04.94	111146	28 55		12.88- 05.94	111640	24 4.0
						12.88- 05.94	113468	24 4.0
	(M 90)[D0826F02]	12.88- 05.94	110895	28 55		12.88- 05.94	111640	24 4.0
		12.91- 04.94	111141	14 55		12.88- 05.94	113468	24 4.0
14.162 4.6	(M 90)[D0824LFL02]	08.95- 06.96	110895	28 55		08.95- 06.96	113468	24 4.0
		08.95- 06.96	111141	14 55		05.94- 06.96	113759	24 4.0
		08.95- 06.96	112159	28 80				
		08.95- 06.96	113920	28 35				
14.163 4.6	(M 2000 L)[D0824LFL06]	08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0
		08.95- 08.01	112159	28 80		08.95-	113759	24 4.0
		08.95- 08.01	113920	28 35				
	(M 2000 L)[D0824LFL09]	08.95- 08.01	110895	28 55		08.95- 08.01	112446	24 4.0
		08.95- 08.01	112159	28 80		08.95-	113759	24 4.0
		08.95- 08.01	113920	28 35				
14.192 6.6	(M 90)[D0826TF]	04.85- 06.96	110116	28 35		08.88- 06.90	111640	24 4.0
		08.88- 06.90	111146	28 55		08.88- 06.90	113468	24 4.0
						08.88- 06.96	113759	24 4.0
14.192 6.9	(M 90)[D0826LFL01]	07.90- 06.96	110895	28 55		07.90- 06.96	113468	24 4.0
		07.90- 06.96	111141	14 55		07.90- 06.96	113759	24 4.0
		07.90- 06.96	112159	28 80				
	(M 90)[D0826LFL05]	07.90- 06.96	110895	28 55		07.90- 06.96	113468	24 4.0
		07.90- 06.96	111141	14 55		07.90- 06.96	113759	24 4.0
		07.90- 06.96	112159	28 80				



MAN Continued

Application list

	(M 90)[D0826LF07]	07.90- 06.96	110895	28 55	07.90- 06.96	113468	24 4.0
		07.90- 06.96	111141	14 55	07.90- 06.96	113759	24 4.0
		07.90- 06.96	112159	28 80			
		05.94- 06.96	113920	28 35			
14.222 6.9	(M 90)[D0826LF11]	05.94- 06.96	110895	28 55	05.94- 06.96	113468	24 4.0
		05.94- 06.96	111141	14 55	05.94- 06.96	113759	24 4.0
		05.94- 06.96	112159	28 80			
		05.94- 06.96	113920	28 35			
14.224 6.9	(M 2000 M)[D0826LF15]	08.95-	110895	28 55	08.95-	111640	24 4.0
		08.95-	112159	28 80	08.95-	113468	24 4.0
		08.95- 03.97	113920	28 35	08.95- 12.05	113759	24 4.0
	(M 2000 M)[D0826LF18]	08.95-	110895	28 55	08.95- 09.99	111640	24 4.0
		08.95-	112159	28 80	02.00-	112446	24 4.0
		08.95- 09.01	113920	28 35	08.95- 01.00	113468	24 4.0
					08.95- 12.05	113759	24 4.0
	(M 2000 L)[D0826LFL03]	08.95- 09.01	110895	28 55	08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80	08.95-	113759	24 4.0
		08.95- 09.01	113920	28 35			
	(M 2000 L)[D0826LFL10]	08.95- 09.01	110895	28 55	08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80	02.00- 09.01	112446	24 4.0
		08.95- 09.01	113920	28 35	08.95-	113759	24 4.0
14.225 6.9	(M 2000 M)[D0836LF04]	02.03-	113289	28 90	02.03-	113468	24 4.0
		02.03-	113295	28 55	02.03-	113759	24 4.0
	(M 2000 L)[D0836LFL02]	07.01-	113289	28 90	09.00- 09.01	111640	24 4.0
		07.01-	113295	28 55	09.00- 08.02	112446	24 4.0
					09.00- 09.06	113759	24 4.0
14.232 6.9	(M 90)[D0826LF/217/Silent]	05.90- 04.95	110895	28 55	05.90- 04.95	111640	24 4.0
		05.90- 04.95	112159	28 80	05.90- 04.95	113468	24 4.0
		04.92- 04.95	113920	28 35			
	(M 90)[D0826LF02]	08.88- 06.96	110895	28 55	08.88- 06.96	111640	24 4.0
		08.88- 06.96	111146	28 55	08.88- 06.96	113468	24 4.0
		08.88- 06.96	112159	28 80	08.88- 06.96	113759	24 4.0
	(M 90)[D0826LF06]	08.88- 06.96	110895	28 55	08.88- 06.96	113468	24 4.0
		08.88- 06.96	111146	28 55	08.88- 06.96	113759	24 4.0
		08.88- 06.96	112159	28 80	08.88- 06.96	111640	24 4.0
	(M 90)[D0826LF08]	08.88- 06.96	110895	28 55	08.88- 06.96	111640	24 4.0
		08.88- 06.96	111146	28 55	08.88- 06.96	113468	24 4.0
		08.88- 06.96	112159	28 80	08.88- 06.96	113759	24 4.0
		08.94- 06.96	113920	28 35			
14.255 6.9	(M 2000 L)[D0836LFL05]	07.01-	113289	28 90	07.01-	112446	24 4.0
		07.01-	113295	28 55	09.00- 09.06	113759	24 4.0
	(M 2000 L)				11.02-	113468	24 4.0
14.262 6.9	(M 90)[D0826LF13]	08.95- 06.96	110895	28 55	08.95- 06.96	113468	24 4.0
		08.95- 06.96	111141	14 55	08.95- 06.96	113759	24 4.0
		08.95- 06.96	112159	28 80			
		08.95- 06.96	113920	28 35			
14.264 6.9	(M 2000 M)[D0826LF17]	08.95- 09.01	110895	28 55	08.95-	111640	24 4.0
		08.95- 09.01	112159	28 80	08.95- 01.00	113468	24 4.0
		08.95- 09.01	113920	28 35	08.95- 12.05	113759	24 4.0
					02.00- 09.01	112446	24 4.0
	(M 2000 L)[D0826LFL09]	08.95- 09.01	110895	28 55	08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80	02.00- 09.01	112446	24 4.0
		08.95- 09.01	113920	28 35	08.95-	113759	24 4.0
14.272 10.0	(M 90)[D2865LF02]	09.91- 10.92	110761	28 35	09.91- 10.92	110206	24 5.4
		09.91- 10.92	110895	28 55	09.91- 10.92	110210	24 6.6
		09.91- 10.92	112159	28 80	09.91- 10.92	111046	24 6.6
					09.91- 10.92	112120	24 6.6
					09.91- 10.92	113468	24 4.0
					09.91- 10.92	113855	24 5.4
14.272 6.9	(M 90)[D0826LF04]	10.92- 06.96	110895	28 55	10.92- 06.96	113468	24 4.0
		10.92- 06.96	111141	14 55	10.92- 06.96	113759	24 4.0
		10.92- 06.96	112159	28 80			
		05.94- 06.96	113920	28 35			
14.284 6.9	(M 2000 L)[D0836LF01]	06.98- 01.01	113289	28 90	02.00- 09.01	112446	24 4.0
		06.98- 01.01	113295	28 55	06.98- 01.00	113468	24 4.0
					06.98-	113759	24 4.0
	(M 2000 M)	06.98- 01.01	113289	28 90	02.00- 09.01	112446	24 4.0
		06.98- 01.01	113295	28 55	06.98- 01.00	113468	24 4.0
					06.98- 12.05	113759	24 4.0
14.285 6.9	(M 2000 L)[D0836LFL03]	09.00-	113289	28 90	09.00-	112446	24 4.0
		09.00-	113295	28 55	09.02- 09.06	113759	24 4.0
	(M 2000 M)	07.01- 08.02	113289	28 90	07.01- 08.02	112446	24 4.0
		07.01- 08.02	113295	28 55	09.99- 12.05	113759	24 4.0
15.163 4.6	(M 2000 L)[D0824LFL06]	08.95- 09.01	110895	28 55	08.95- 09.01	112446	24 4.0
		08.95- 09.01	112159	28 80	08.95-	113759	24 4.0
		08.95- 09.01	113920	28 35			
	(M 2000 L)[D0824LFL09]	08.95- 09.01	110895	28 55	08.95- 09.01	112446	24 4.0
		08.95- 09.01	112159	28 80	08.95-	113759	24 4.0
		08.95- 09.01	113920	28 35			
15.192 9.5	(F 9)[D2565MF]	01.83- 12.86	110761	28 35	01.83- 12.86	110206	24 5.4
15.224 6.9	(M 2000 L)[D0826LFL03]	08.95- 09.01	110895	28 55	08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80	08.95-	113759	24 4.0
		08.95- 09.01	113920	28 35			
	(M 2000 L)[D0826LFL10]	08.95- 09.01	110895	28 55	08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80	02.00- 09.01	112446	24 4.0
		08.95- 09.01	113920	28 35	08.95-	113759	24 4.0



15.225 6.9	(M 2000 L)[D0836LFL02]	09.00- 09.01	110895	28 55		09.00- 09.01	111640	24 4.0
		09.00- 09.01	112159	28 80		09.00- 09.01	112446	24 4.0
		09.00- 09.01	113920	28 35		09.99-	113759	24 4.0
		09.02-	113289	28 90				
		09.02-	113295	28 55				
15.240 6.9	(TGM)[D0836LFL40]	10.05-	113998	28 110		10.05-	114001	24 4.0
		10.05-	115486	28 80	A49			
		10.05-	115492	28 110	A49			
	(TGM)[D0836LFL53]	10.05-	113998	28 110				
		10.05-	115492	28 110	A49			
15.250 6.9	(TGM)[D0836LFL63]	10.05- 10.05-	113998 115492	28 110 28 110	A49			
15.255 6.9	(M 2000 L)[D0836LFL05]	07.01- 08.02	113289	28 90		07.01- 08.02	112446	24 4.0
		07.01- 08.02	113295	28 55		09.99-	113759	24 4.0
15.264 6.9	(M 2000 L)[D0826LFL09]	08.95- 09.01	110895	28 55		08.95- 09.01	111640	24 4.0
		08.95- 09.01	112159	28 80		02.00- 09.01	112446	24 4.0
		08.95- 09.01	113920	28 35		08.95-	113759	24 4.0
						10.05-	114001	24 4.0
15.280 6.9	(TGM)[D0836LFL41]	10.05-	113998	28 110				
		10.05-	115486	28 80	A49			
		10.05-	115492	28 110	A49			
	(TGM)[D0836LFL54]	10.05-	113998	28 110				
		10.05-	115492	28 110	A49			
15.284 6.9	(M 2000 L)[D0836LFL01]	06.98- 01.01	113289	28 90		02.00- 09.01	112446	24 4.0
		06.98- 01.01	113295	28 55		06.98- 01.00	113468	24 4.0
						06.98-	113759	24 4.0
15.285 6.9	(M 2000 L)[D0836LFL03]	09.00- 09.02	113289	28 90		09.00- 09.02	112446	24 4.0
		09.00- 09.02	113295	28 55		09.99-	113759	24 4.0
15.290 6.9	(TGM)[D0836LFL64]	10.05-	113998	28 110				
		10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
		10.05-	115492	28 110	A49			
15.330 6.9	(TGM)[D0836LFL44]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
	(TGM)[D0836LFL55]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
15.340 6.9	(TGM)[D0836LFL65]	10.05-	113998	28 110				
		10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
		10.05-	115492	28 110	A49			
17.192 6.6	(M 90)[D0826TF]	11.86- 07.89	110116	28 35		08.88- 06.90	111640	24 4.0
		08.88- 06.90	111146	28 55		08.88- 06.90	113468	24 4.0
						08.88- 06.90	113759	24 4.0
17.192 6.9	(M 90)[D0826LFL01]	07.90- 06.96	110895	28 55		07.90- 06.96	113468	24 4.0
		07.90- 06.96	111141	14 55		07.90- 06.96	113759	24 4.0
		07.90- 06.96	112159	28 80		07.90- 04.95	111640	24 4.0
		04.92- 04.95	113920	28 35				
	(M 90)[D0826LFL05]	07.90- 06.96	110895	28 55		07.90- 04.95	111640	24 4.0
		07.90- 06.96	111141	14 55		10.92- 04.95	112446	24 4.0
		07.90- 06.96	112159	28 80		07.90- 06.96	113468	24 4.0
		04.92- 04.95	113920	28 35		07.90- 06.96	113759	24 4.0
	(M 90)[D0826LFL07]	07.90- 06.96	110895	28 55		07.90- 06.96	113468	24 4.0
		07.90- 06.96	111141	14 55		07.90- 06.96	113759	24 4.0
		07.90- 06.96	112159	28 80				
		05.94- 06.96	113920	28 35				
17.222 6.9	(M 90)[D0826LFL11]	05.94- 06.96	110895	28 55		05.94- 06.96	113468	24 4.0
		05.94- 06.96	111141	14 55		05.94- 06.96	113759	24 4.0
		05.94- 06.96	112159	28 80				
		05.94- 06.96	113920	28 35				
17.232 6.9	(M 90)[D0826LF/217/Silent]	05.90- 03.92	110761	28 35		05.90- 04.95	111640	24 4.0
		05.90- 04.95	110895	28 55		05.90- 04.95	113468	24 4.0
		05.90- 01.91	111146	28 55				
		05.90- 04.95	112159	28 80				
		04.92- 04.95	113920	28 35				
	(M 90)[D0826LFL02]	08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0
		08.88- 06.96	112159	28 80		08.88- 06.96	113468	24 4.0
		08.88- 06.96	113920	28 35		08.88- 06.96	113759	24 4.0
		02.89- 04.95	111146	28 55				
	(M 90)[D0826LFL06]	08.88- 06.96	110895	28 55		08.88- 06.96	111640	24 4.0
		08.88- 06.96	112159	28 80		08.88- 06.96	113468	24 4.0
		02.89- 05.95	111146	28 55		08.88- 09.96	113759	24 4.0
		10.92- 06.96	113920	28 35				
	(M 90)[D0826LFL08]	02.89- 06.96	110895	28 55		02.89- 06.96	111640	24 4.0
		02.89- 05.95	111146	28 55		02.89- 06.96	113468	24 4.0
		02.89- 06.96	112159	28 80		02.89- 06.96	113759	24 4.0
08.94- 06.96		113920	28 35					
17.272 10.0	(M 90)[D2865LFL02]	09.91- 10.93	110761	28 35		09.91- 11.91	110206	24 5.4
		09.91- 05.95	110895	28 55		09.91- 05.95	110210	24 6.6
		09.91- 05.95	112159	28 80		09.91- 05.95	110466	24 6.6
		11.93- 05.95	113920	28 35		09.91- 05.95	112120	24 6.6
						09.91- 05.95	113855	24 5.4
17.272 6.9	(M 90)[D0826LFL04]	10.92- 05.95	110895	28 55		10.92- 05.95	111640	24 4.0
		10.92- 05.95	112159	28 80		10.92- 05.95	113468	24 4.0
		08.94- 05.95	113920	28 35		10.92- 05.95	113759	24 4.0
18.192 6.9	(M 90)[D0826LFL01]	09.90- 06.96	110895	28 55		09.90- 06.96	113468	24 4.0
		09.90- 06.96	111141	14 55		09.90- 06.96	113759	24 4.0
		09.90- 06.96	112159	28 80				
	(M 90)[D0826LFL05]	09.90- 06.96	110895	28 55		09.90- 06.96	113468	24 4.0
		09.90- 06.96	111141	14 55		09.90- 06.96	113759	24 4.0
		09.90- 06.96	112159	28 80				
	(M 90)[D0826LFL07]	09.90- 06.96	110895	28 55		09.90- 06.96	113468	24 4.0



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		09.90- 06.96	111141	14	55		09.90- 06.96	113759	24	4.0
		09.90- 06.96	112159	28	80					
		05.94- 06.96	113920	28	35					
18.222 6.9	(M 90)[D0826LF11]	05.94- 06.96	110895	28	55		05.94- 06.96	113468	24	4.0
		05.94- 06.96	111141	14	55		05.94- 06.96	113759	24	4.0
		05.94- 06.96	112159	28	80					
		05.94- 06.96	113920	28	35					
18.224 6.9	(M 2000 M)[D0826LF15]	08.95-	110895	28	55		08.95-	111640	24	4.0
		08.95-	112159	28	80		08.95-	113468	24	4.0
		08.95- 03.97	113920	28	35		08.95- 12.05	113759	24	4.0
	(M 2000 M)[D0826LF17]	08.95-	110895	28	55		08.95-	111640	24	4.0
		08.95-	112159	28	80		08.95-	113468	24	4.0
		08.95- 09.01	113920	28	35		08.95- 12.05	113759	24	4.0
	(M 2000 M)[D0826LF18]	08.95-	110895	28	55		08.95- 09.99	111640	24	4.0
		08.95-	112159	28	80		02.00-	112446	24	4.0
		08.95- 09.01	113920	28	35		08.95- 01.00	113468	24	4.0
							08.95- 12.05	113759	24	4.0
	(M 2000 L)[D0826LFL03]	08.95- 09.01	110895	28	55		08.95- 09.01	111640	24	4.0
		08.95- 09.01	112159	28	80		08.95-	113759	24	4.0
		08.95- 09.01	113920	28	35					
	(M 2000 L)[D0826LFL10]	08.95- 09.01	110895	28	55		08.95- 09.01	111640	24	4.0
		08.95- 09.01	112159	28	80		02.00- 09.01	112446	24	4.0
		08.95- 09.01	113920	28	35		08.95-	113759	24	4.0
	(M 2000 L)	05.01-	110895	28	55					
18.225 6.9	(M 2000 M)[D0836LF04]	02.03-	113289	28	90		02.03-	113759	24	4.0
		02.03-	113295	28	55					
	(M 2000 L)	05.01-	110895	28	55					
18.232 6.9	(M 90)[D0826LF02]	09.90- 06.96	110895	28	55		09.90- 06.96	113468	24	4.0
		09.90- 06.96	111141	14	55		09.90- 06.96	113759	24	4.0
		09.90- 06.96	112159	28	80					
	(M 90)[D0826LF06]	09.90- 06.96	110895	28	55		09.90- 06.96	113468	24	4.0
		09.90- 06.96	111141	14	55		09.90- 06.96	113759	24	4.0
		09.90- 06.96	112159	28	80					
	(M 90)[D0826LF08]	09.90- 06.96	110895	28	55		09.90- 06.96	113468	24	4.0
		09.90- 06.96	111141	14	55		09.90- 06.96	113759	24	4.0
		09.90- 06.96	112159	28	80					
		05.94- 06.96	113920	28	35					
18.240 6.9	(TGM)[D0836LFL40]	10.05-	115486	28	80	A49	10.05-	114001	24	4.0
		10.05-	115492	28	110	A49				
		05.06-	113998	28	110					
	(TGM)[D0836LFL53]	05.06-	113998	28	110					
		05.06-	115492	28	110	A49				
18.250 6.9	(TGM)[D0836LFL63]	10.05-	113998	28	110					
		10.05-	115492	28	110	A49				
18.255 6.9	(M 2000 L)[D0836LFL05]	09.02-	113289	28	90		09.02-	112446	24	4.0
		09.02-	113295	28	55		09.99-	113759	24	4.0
18.262 6.9	(M 90)[D0826LF13]	08.95- 06.96	110895	28	55		08.95- 06.96	113468	24	4.0
		08.95- 06.96	111141	14	55		08.95- 06.96	113759	24	4.0
		08.95- 06.96	112159	28	80					
		08.95- 06.96	113920	28	35					
18.264 6.9	(M 2000 M)[D0826LF17]	08.95-	110895	28	55		08.95-	111640	24	4.0
		08.95-	112159	28	80		08.95-	113468	24	4.0
		08.95- 09.01	113920	28	35		08.95- 12.05	113759	24	4.0
	(M 2000 L)[D0826LFL09]	08.95- 09.01	110895	28	55		08.95- 09.01	111640	24	4.0
		08.95- 09.01	112159	28	80		02.00- 09.01	112446	24	4.0
		08.95- 09.01	113920	28	35		08.95-	113759	24	4.0
18.272 10.0	(M 90)[D2865LF02]	09.91- 10.93	110761	28	35		09.91- 05.94	110206	24	5.4
		09.91- 05.94	110895	28	55		09.91- 05.94	110210	24	6.6
		09.91- 05.94	112159	28	80		09.91- 05.94	111046	24	6.6
		11.93- 05.94	113920	28	35		09.91- 05.94	112120	24	6.6
							09.91- 05.94	113468	24	4.0
							09.91- 05.94	113855	24	5.4
18.272 6.9	(M 90)[D0826LF04]	10.92- 06.96	110895	28	55		10.92- 06.96	113468	24	4.0
		10.92- 06.96	111141	14	55		10.92- 06.96	113759	24	4.0
		10.92- 06.96	112159	28	80					
		05.94- 06.96	113920	28	35					
18.280 6.9	(TGM)[D0836LFL41]	10.05-	114007*	28	80		10.05-	114001	24	4.0
		10.05-	115486	28	80	A49				
		10.05-	115492	28	110	A49				
	(TGM)[D0836LFL51]	10.05-	115486	28	80	A49	10.05-	114001	24	4.0
		10.05-	115492	28	110	A49				
	(TGM)[D0836LFL54]	10.05-	114007*	28	80					
		10.05-	115486	28	80	A49				
18.284 6.9	(M 2000 L)[D0836LF01]	06.98- 01.01	113289	28	90		02.00- 09.01	112446	24	4.0
		06.98- 01.01	113295	28	55		06.98- 01.00	113468	24	4.0
							06.98-	113759	24	4.0
	(M 2000 M)	06.98- 01.01	113289	28	90		06.98-	235561		
		06.98- 01.01	113295	28	55		02.00- 09.01	112446	24	4.0
							06.98- 01.00	113468	24	4.0
							06.98- 12.05	113759	24	4.0
18.285 6.9	(M 2000 L)[D0836LFL03]	07.01-	113289	28	90		09.02-	112446	24	4.0
		07.01-	113295	28	55		09.99-	235561		
18.290 6.9	(TGM)[D0836LFL64]	10.05-	113998	28	110					
		10.05-	114007*	28	80					
		10.05-	115486	28	80	A49				
		10.05-	115492	28	110	A49				



18.310 10.5	(TGA)[D2066LF04]	05.04-	114528*	28	120	05.04-	110206	24	5.4	
		05.04- 09.06	115486	28	80	A49	05.04-	115556	24	5.5
		05.04- 09.06	115492	28	110	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF14]	05.04-	114528*	28	120		05.04-	115556	24	5.5
		05.04- 09.06	115486	28	80	A49	05.04-	110206	24	5.4
		05.04- 09.06	115492	28	110	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF28]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04-	115496	28	120	A49	05.04-	115556	24	5.5
	(TGA)[D2066LF35]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04- 09.06	115486	28	80	A49	05.04-	115556	24	5.5
05.04- 09.06		115492	28	110	A49					
05.04-		115496	28	120	A49					
(TGA)[D2066LF39]	05.04-	114528*	28	120		05.04-	115556	24	5.5	
	05.04- 09.06	115486	28	80	A49	05.04-	110206	24	5.4	
	05.04- 09.06	115492	28	110	A49					
	05.04-	115496	28	120	A49					
18.310 12.0	(TGA)[D2866LF26]	09.02- 02.05	114008	28	80	04.00-	113855	24	5.4	
		03.99-	113289	28	90	02.00-	110206	24	5.4	
		03.99-	113295	28	55	04.00-	111046	24	6.6	
	(TGA)[D2866LF36]	03.99-	113289	28	90	02.00-	110206	24	5.4	
		03.99-	113295	28	55	04.00-	111046	24	6.6	
						04.00-	113855	24	5.4	
18.320 10.5	(TGA)[D2066LF04]	05.04-	114528*	28	120	05.04-	110206	24	5.4	
		05.04-	115496	28	120	A49	05.04-	115556	24	5.5
	(TGA)[D2066LF14]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04-	115486	28	80	A49	05.04-	115556	24	5.5
		05.04-	115492	28	110	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF28]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04-	115486	28	80	A49	05.04-	115556	24	5.5
		05.04-	115492	28	110	A49	10.07-	115556	24	5.5
		05.04-	115496	28	120	A49				
	(TGS)	10.07-	115486	28	80	A49				
		10.07-	115492	28	110	A49				
	(TGA)[D2066LF35]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04-	115486	28	80	A49	05.04-	115556	24	5.5
		05.04-	115492	28	110	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF39]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04-	115486	28	80	A49	05.04-	115556	24	5.5
		05.04-	115492	28	110	A49	10.07-	115556	24	5.5
		05.04-	115496	28	120	A49				
	(TGS)	10.07-	114528*	28	120					
		10.07-	115486	28	80	A49				
		10.07-	115492	28	110	A49				
		10.07-	115496	28	120	A49				
(TGS)[D2066LF43]						10.07-	115556	24	5.5	
[D2066LOH01]	10.06-	111842	28	140						
18.330 6.9	(TGM)[D0836LFL44]	10.05-	114007*	28	80	10.05-	114001	24	4.0	
		10.05-	115486	28	80	A49				
		10.05-	115492	28	110	A49				
	(TGM)[D0836LFL52]	10.05-	115486	28	80	A49	10.05-	114001	24	4.0
		10.05-	115492	28	110	A49				
	(TGM)[D0836LFL55]	10.05-	114007*	28	80					
10.05-		115486	28	80	A49					
18.340 6.9	(TGM)[D0836LFL65]	10.05-	113998	28	110					
		10.05-	114007*	28	80					
		10.05-	115486	28	80	A49				
		10.05-	115492	28	110	A49				
18.350 10.5	(TGA)[D2066LF03]	05.04-	114528*	28	120	05.04-	110206	24	5.4	
		05.04- 09.06	115486	28	80	A49	05.04-	115556	24	5.5
		05.04- 09.06	115492	28	110	A49				
		05.04- 09.06	115496	28	120	A49				
		(TGS)	10.07-	113998	28	110				
		10.07-	114007*	28	80					
		10.07-	114528*	28	120					
		10.07-	115486	28	80					
	(TGA)[D2066LF13]	05.04-	114528*	28	120		05.04-	115556	24	5.5
		05.04- 09.06	115486	28	80	A49	05.04-	110206	24	5.4
		05.04- 09.06	115492	28	110	A49				
		05.04- 09.06	115496	28	120	A49				
	(TGA)[D2066LF27]	05.04- 09.06	115486	28	80	A49	05.04-	115556	24	5.5
		05.04- 09.06	115492	28	110	A49				
		05.04- 09.06	115496	28	120	A49				
	(TGA)[D2066LF33]	05.04-	114528*	28	120		05.04-	110206	24	5.4
		05.04- 09.06	115486	28	80	A49	05.04-	115556	24	5.5
		05.04- 09.06	115492	28	110	A49				
		05.04- 09.06	115496	28	120	A49				
	(TGA)[D2066LF38]	05.04- 09.06	115486	28	80	A49	05.04-	115556	24	5.5
		05.04- 09.06	115492	28	110	A49				
		05.04- 09.06	115496	28	120	A49				
18.360 10.5	(TGA)[D2066LF07]	01.06-	113998	28	110	01.06-	115556	24	5.5	
		01.06-	115492	28	110	A49				
	(TGA)[D2066LF27]	01.06-	113998	28	110		01.06-	115556	24	5.5
		01.06-	115492	28	110	A49	10.07-	115556	24	5.5
	(TGS)	10.07-	115486	28	80	A49	10.07-	115556	24	5.5
		10.07-	115492	28	110	A49				



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Application list

	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGA)[D2066LF38]	01.06- 01.06-	113998 115492	28 110 28 110	A49	01.06- 10.07-	115556 115556	24 5.5 24 5.5
	(TGS)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGS)[D2066LF42]					10.07-	115556	24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGX)[D2066LF52]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGX)[D2066LF67]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
18.360 12.0	(TGA)[D2866LF27]	09.02- 03.04 03.99- 03.99- 03.99-	114008 111842 113289 113295	28 80 28 140 28 90 28 55		04.00- 02.00- 04.00-	113855 110206 111046	24 5.4 24 5.4 24 6.6
	(TGA)[D2866LF37]	03.99- 03.99-	113289 113295	28 90 28 55		02.00- 04.00- 04.00-	110206 111046 113855	24 5.4 24 6.6 24 5.4
18.390 10.5	(TGA)[D2066LF02]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49	05.04-	115556	24 5.5
	(TGS)	06.08- 06.08- 06.08- 06.08- 06.08-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				
	(TGA)[D2066LF12]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF26]	05.04- 05.04- 05.04-	115486 115492 115496	28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF32]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF37]	05.04- 05.04- 05.04-	115486 115492 115496	28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
18.400 10.5	(TGA)[D2066LF26]	10.05- 10.05- 10.07- 10.07-	114007* 115486 115486 115492	28 80 28 80 28 80 28 110	A49 A49 A49	10.05- 10.07- 10.07-	115556 115556 115556	24 5.5 24 5.5 24 5.5
	(TGS)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGA)[D2066LF37]	10.05- 10.05- 10.07- 10.07- 10.07- 10.07- 10.07- 10.07-	114007* 115486 114528* 115486 115492 115496 114528* 115486 115492 115496	28 80 28 80 28 120 28 80 28 110 28 120 28 120 28 80 28 110 28 120	A49 A49 A49 A49 A49 A49 A49 A49 A49 A49	10.05- 10.07- 10.07-	115556 115556 115556	24 5.5 24 5.5 24 5.5
	(TGS)	10.07- 10.07- 10.07- 10.07-	115486 115486 115492 115496	28 80 28 80 28 110 28 120	A49 A49 A49 A49	10.07-	115556	24 5.5
	(TGX)	10.07- 10.07- 10.07- 10.07-	115486 115492 115496	28 80 28 110 28 120	A49 A49 A49			
	(TGS)[D2066LF41]					10.07-	115556	24 5.5
	(TGX)	10.07- 10.07- 10.07- 10.07-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49 A49	10.07-	115556	24 5.5
	(TGX)[D2066LF51]	10.07- 10.07- 10.07-	115486 115492 115496	28 80 28 110 28 120	A49 A49 A49	10.07-	115556	24 5.5
	(TGX)[D2066LF61]	10.07- 10.07- 10.07-	115486 115492 115496	28 80 28 110 28 120	A49 A49 A49	10.07-	115556	24 5.5
18.410 12.0	(TGA)[D2866LF28]	09.02- 12.05 03.99- 03.99-	114008 113289 113295	28 80 28 90 28 55		04.00- 02.00- 04.00-	113855 110206 111046	24 5.4 24 5.4 24 6.6
	(TGA)[D2866LF32]	03.99- 03.99-	113289 113295	28 90 28 55		02.00- 04.00- 04.00-	110206 111046 113855	24 5.4 24 6.6 24 5.4
18.430 10.5	(TGA)[D2066LF01]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49	05.04-	115556	24 5.5
	(TGS)	10.07- 10.07- 10.07- 10.07- 10.07-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				



	(TGA)[D2066LF11]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF25]	05.04-	115486	28 80	A49	05.04-	115556	24 5.5
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF31]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF36]	05.04-	115486	28 80	A49	05.04-	115556	24 5.5
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
18.440 10.5	(TGA)[D2066LF25]	09.05-	113998	28 110		09.05-	115556	24 5.5
		09.05-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGS)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF36]	09.05-	113998	28 110		09.05-	115556	24 5.5
		09.05-	115492	28 110	A49	10.07-	115440*	24 7.0
	(TGS)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49	10.07-	115440*	24 7.0
	(TGX)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
	(TGS)[D2066LF40]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
	(TGX)	10.07-	115492	28 110	A49	10.07-	115440*	24 7.0
(TGX)[D2066LF41]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5	
	10.07-	115492	28 110	A49	10.07-	115440*	24 7.0	
18.440 12.4	(TGS)[D2676LF22]	10.07-	113998	28 110		10.07-	115556	24 5.5
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
	(TGX)	10.07-	114528*	28 120				
		10.07-	115496	28 120	A49			
	(TGS)[D2676LF26]	10.07-	113998	28 110		10.07-	115556	24 5.5
		10.07-	114007*	28 80		10.12-	115556	24 5.5
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
	(TGX)	10.07-	115496	28 120	A49			
	18.460 12.8	(TGA)[D2876LF04]	03.99-	113289	28 90		02.00-	110206
		03.99-	113295	28 55		04.00-	111046	24 6.6
						04.00-	113855	24 5.4
(TGA)[D2876LF07]		03.99-	113289	28 90		02.00-	110206	24 5.4
		03.99-	113295	28 55		04.00-	111046	24 6.6
						04.00-	113855	24 5.4
18.480 12.4	(TGA)[D2676LF01]	01.06-	114528*	28 120		01.06-	115556	24 5.5
		01.06-	115486	28 80	A49			
		01.06-	115492	28 110	A49			
		01.06-	115496	28 120	A49			
	(TGS)[D2676LF02]	10.07-	114528*	28 120				
		10.07-	115496	28 120	A49			
	(TGA)[D2676LF05]	01.06-	114007*	28 80		01.06-	115556	24 5.5
		01.06-	115486	28 80	A49	10.07-	115440*	24 7.0
		01.06-	115492	28 110	A49	10.07-	115556	24 5.5
		01.06-	115496	28 120	A49	10.07-	115440*	24 7.0
		02.06-	113998	28 110		10.07-	115556	24 5.5
	(TGS)	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGS)[D2676LF07]	10.07-	114528*	28 120		10.07-	115556	24 5.5
		10.07-	115496	28 120	A49	10.07-	115440*	24 7.0
	(TGX)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
	(TGA)[D2676LF12]	02.06-	113998	28 110		02.06-	115556	24 5.5
		02.06-	115492	28 110	A49			
	(TGA)[D2676LF14]	01.06-	114007*	28 80		01.06-	115556	24 5.5
		01.06-	115486	28 80	A49	10.07-	115440*	24 7.0
		01.06-	115492	28 110	A49	10.07-	115556	24 5.5
		01.06-	115496	28 120	A49	10.07-	115440*	24 7.0
	(TGS)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGX)[D2676LF21]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
	10.07-	115492	28 110	A49				
(TGX)[D2676LF25]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5	
	10.07-	115492	28 110	A49				
18.480 12.8	(TGA)[D2876LF12]	09.02-	113998	28 110		10.02-	110206	24 5.4
		09.02-	114008	28 80		09.02-	113855	24 5.4
		07.03-	113289	28 90		09.02-	114031	24 5.5
18.510 12.8	(TGA)[D2876LF05]	04.00-	113289	28 90		04.00-	110206	24 5.4



MAN Continued

Application list

18.530 12.8	(TGA)[D2876LF13]	04.00-	113295	28 55		04.00-	111046	24 6.6
		09.02-	113998	28 110		09.02-	113855	24 5.4
		09.02-	114008	28 80		09.02-	114031	24 5.5
		10.02-	113289	28 90		09.02-	110206	24 5.4
18.540 12.4	(TGS)[D2676LF06]					10.07-	115556	24 5.5
		(TGX)	10.07-	115486	28 80	A49	10.07-	115440*
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGA)[D2676LF13]	08.06-	113998	28 110		08.06-	115556	24 5.5
		08.06-	115492	28 110	A49	10.07-	115440*	24 7.0
	(TGS)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49	10.07-	115440*	24 7.0
	(TGX)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
	18.680 16.2	(TGX)[D2868LF02]	10.07-	114528*	28 120			
10.07-			115486	28 80	A49			
10.07-			115492	28 110	A49			
10.07-			115496	28 120	A49			
(TGX)[D2868LF03]		10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
19.233 12.0	(F 2000)[E2866DF01]	09.96- 12.01	110895	28 55		09.96- 12.01	110206	24 5.4
		09.96- 12.01	112159	28 80				
19.242 12.0	(F 90)[D2866F/240]	01.88- 02.89	110761	28 35		01.88- 02.89	110206	24 5.4
		01.88- 02.89	110895	28 55		01.88- 02.89	111046	24 6.6
						01.88- 02.89	113855	24 5.4
19.262 10.0	(F 90)[D2865LF/260]	01.88- 02.90	110761	28 35		01.88- 02.90	110206	24 5.4
		01.88- 02.90	110895	28 55		01.88- 02.90	110210	24 6.6
		01.88- 02.90	112159	28 80		01.88- 02.90	111046	24 6.6
						01.88- 02.90	112120	24 6.6
						01.88- 02.90	113855	24 5.4
19.272 10.0	(F 90)[D2865LF02]	02.90- 10.93	110761	28 35		02.90- 05.95	110206	24 5.4
		02.90- 05.95	110895	28 55		02.90- 05.95	110210	24 6.6
		02.90- 05.95	112159	28 80		02.90- 05.95	111046	24 6.6
						02.90- 05.95	112120	24 6.6
					02.90- 05.95	113855	24 5.4	
	(F 90)[D2865LF05]	02.90- 10.93	110761	28 35		02.90- 05.95	110206	24 5.4
		02.90- 05.95	110895	28 55		02.90- 05.95	110210	24 6.6
		02.90- 05.95	112159	28 80		02.90- 05.95	111046	24 6.6
		11.93- 05.95	113920	28 35		02.90- 05.95	112120	24 6.6
						02.90- 05.95	113855	24 5.4
19.273 10.0	(F 2000)[D2865LF22]	01.94- 12.95	110895	28 55		01.94- 12.95	110206	24 5.4
		01.94- 12.95	112159	28 80		01.94- 12.95	111046	24 6.6
		01.94- 12.95	113920	28 35		01.94- 12.95	113855	24 5.4
19.292 12.0	(F 90)[D2866LF/290]	07.86- 02.90	110761	28 35		07.86- 02.90	110206	24 5.4
		07.86- 02.90	110895	28 55		07.86- 02.90	111046	24 6.6
		07.86- 02.90	112159	28 80		07.86- 02.90	113855	24 5.4
19.293 10.0	(F 2000)[D2865LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	110210	24 6.6
		01.94- 09.01	113920	28 35		01.94-	111046	24 6.6
					01.94-	112120	24 6.6	
					01.94-	113855	24 5.4	
	(F 2000)[D2865LF24]	04.95-	110895	28 55		04.95-	110206	24 5.4
		04.95-	112159	28 80		01.94-	111046	24 6.6
		04.95- 09.01	113920	28 35		01.94-	112120	24 6.6
						01.94-	113855	24 5.4
19.310 12.0	(E2000 Evolution)[D2866LF23]					05.00-	110206	24 5.4
19.314 12.0	(F 2000)[D2866LF34]	06.98- 12.01	110895	28 55		06.98- 08.02	110206	24 5.4
		06.98- 01.01	113289	28 90				
		06.98- 01.01	113295	28 55				
		06.98- 12.01	113920	28 35				
	(F 2000)	05.01-	110895	28 55				
19.322 10.0	(F 90)[D2865LF03]	02.90- 10.93	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 05.95	110895	28 55		02.90- 06.96	112120	24 6.6
		02.90- 06.96	112159	28 80		02.90- 06.96	111046	24 6.6
						02.90- 05.95	110206	24 5.4
					02.90- 05.95	113855	24 5.4	
	(F 90)[D2865LF06]	02.90- 10.93	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80		02.90- 06.96	112120	24 6.6
		02.90- 06.96	113920	28 35		02.90- 05.95	110206	24 5.4
						02.90- 05.95	113855	24 5.4
19.322 10.0 Unterflur	(F 90)[D2865LF03]	02.90- 05.94	110895	28 55		02.90- 05.94	110206	24 5.4
		02.90- 05.94	112159	28 80		02.90- 05.94	110210	24 6.6
		02.90- 05.94	113920	28 35		02.90- 05.94	111046	24 6.6
						02.90- 05.94	112120	24 6.6
					02.90- 05.94	113855	24 5.4	
	(F 90)[D2865LF06]	02.90- 05.94	110895	28 55		02.90- 05.94	110210	24 6.6
		02.90- 05.94	112159	28 80		02.90- 05.94	111046	24 6.6
		02.90- 05.94	113920	28 35		02.90- 05.94	112120	24 6.6
					02.90- 05.94	113855	24 5.4	
19.323 10.0	(F 2000)[D2865LF23]	01.94- 12.95	110895	28 55		01.94- 12.95	111046	24 6.6
		01.94- 12.95	112159	28 80		01.94- 12.95	113855	24 5.4
		01.94- 12.95	113920	28 35		01.94- 12.95	110206	24 5.4
19.332 12.0	(F 90)[D2866LF/330]	07.86- 02.90	110761	28 35		07.86- 02.90	110206	24 5.4
		07.86- 02.90	110895	28 55		07.86- 02.90	111046	24 6.6
		07.86- 02.90	112159	28 80		07.86- 02.90	113855	24 5.4
						07.86- 02.90	110206	24 5.4
19.332 12.0 Unterflur	(F 90)[D2866LUL/330]	07.86- 02.90	110895	28 55		07.86- 02.90	110206	24 5.4
19.342 10.0	(F 90)[D2865LF09]	05.94- 06.96	110895	28 55		05.94- 06.96	110210	24 6.6
		05.94- 06.96	112159	28 80		05.94- 06.96	111046	24 6.6



		05.94- 06.96	113920	28 35			05.94- 06.96	112120	24 6.6
							05.94- 05.95	110206	24 5.4
							05.94- 05.95	113855	24 5.4
19.343 10.0	(F 2000)[D2865LF21]	01.94-	110895	28 55			01.94-	110206	24 5.4
		01.94-	112159	28 80			01.94-	11046	24 6.6
		01.94- 09.01	113920	28 35			01.94-	113855	24 5.4
19.350 10.5	(TGA)[D2066LF03]	05.04-	114528*	28 120			05.04-	115556	24 5.5
		05.04-	115496	28 120	A49				
19.360 10.5	(TGA)[D2066LF07]	05.04-	114528*	28 120			05.04-	115556	24 5.5
		05.04-	115496	28 120	A49		02.11-	115440*	24 7.0
	(TGS)	02.11-	113998	28 110			02.11-	115556	24 5.5
		02.11-	114007*	28 80					
		02.11-	114528*	28 120					
		02.11-	115486	28 80	A49				
		02.11-	115492	28 110	A49				
		02.11-	115496	28 120	A49				
	(TGS)[D2066LF48]	02.11-	113998	28 110			02.11-	115440*	24 7.0
		02.11-	114007*	28 80			02.11-	115556	24 5.5
		02.11-	114528*	28 120					
		02.11-	115486	28 80	A49				
		02.11-	115492	28 110	A49				
		02.11-	115496	28 120	A49				
	(TGS)[D2066LF64]	02.11-	113998	28 110			02.11-	115440*	24 7.0
		02.11-	114007*	28 80			02.11-	115556	24 5.5
		02.11-	114528*	28 120					
		02.11-	115486	28 80	A49				
		02.11-	115492	28 110	A49				
		02.11-	115496	28 120	A49				
19.360 12.0	(E2000 Evolution)[D2866LF24]						05.00-	110206	24 5.4
19.362 12.0	(F 90)[D2866KF]	07.86- 02.90	110761	28 35			07.86- 02.90	110206	24 5.4
		07.86- 02.90	110895	28 55			07.86- 02.90	111046	24 6.6
		07.86- 02.90	112159	28 80			07.86- 02.90	113855	24 5.4
	(F 90)[D2866LXF]	07.86- 02.90	110761	28 35			07.86- 02.90	110206	24 5.4
		07.86- 02.90	110895	28 55			07.86- 02.90	111046	24 6.6
		07.86- 02.90	112159	28 80			07.86- 02.90	113855	24 5.4
19.362 12.0 Unterflur	(F 90)[D2866KUL]	07.86- 01.91	110895	28 55			07.86- 01.91	110206	24 5.4
	Eng. -4912000	07.86- 01.91	110761	28 35					
19.364 12.0	(F 2000)[D2866LF35]	06.98- 12.01	110895	28 55			06.98- 12.01	110206	24 5.4
		06.98- 01.01	113289	28 90					
		06.98- 01.01	113295	28 55					
		06.98- 12.01	113920	28 35					
19.372 12.0	(F 90)[D2866LF03]	02.90- 10.93	110761	28 35			02.90- 09.92	110206	24 5.4
		02.90- 05.95	110895	28 55			02.90- 05.95	111046	24 6.6
		02.90- 06.96	112159	28 80			02.90- 05.95	113855	24 5.4
							02.90- 05.95	112120	24 6.6
	(F 90)[D2866LF05]	02.90- 05.95	110761	28 35			02.90- 11.92	110206	24 5.4
		02.90- 05.95	110895	28 55			02.90- 05.95	111046	24 6.6
		02.90- 06.96	112159	28 80			02.90- 05.95	113855	24 5.4
		09.93- 06.96	113920	28 35					
	(F 90)[D2866LF15]	02.90- 05.95	110761	28 35			02.90- 05.95	113855	24 5.4
		02.90- 05.95	110895	28 55			02.90- 12.94	110206	24 5.4
		02.90- 06.96	112159	28 80			02.90- 05.95	111046	24 6.6
		09.93- 06.96	113920	28 35					
	(F 90)[D2866LXF/Silent]	05.90- 04.95	110761	28 35			05.90- 11.90	110206	24 5.4
		05.90- 04.95	110895	28 55			05.90- 04.95	111046	24 6.6
							05.90- 04.95	113855	24 5.4
19.372 12.0 Unterflur	(F 90)[D2866LF03]	02.90- 05.94	110895	28 55			02.90- 05.94	110206	24 5.4
		02.90- 05.94	112159	28 80			02.90- 05.94	110210	24 6.6
		02.90- 05.94	113920	28 35			02.90- 05.94	111046	24 6.6
							02.90- 05.94	113855	24 5.4
	(F 90)[D2866LF05]	02.90- 05.94	110895	28 55			02.90- 11.92	110206	24 5.4
		02.90- 05.94	112159	28 80			02.90- 05.94	111046	24 6.6
		02.90- 05.94	113920	28 35			02.90- 05.94	113855	24 5.4
19.373 12.0	(F 2000)[D2866LF21]	01.94- 12.95	110895	28 55			01.94- 12.95	110206	24 5.4
		01.94- 12.95	112159	28 80			01.94- 12.95	113855	24 5.4
		01.94- 12.95	113920	28 35			01.94- 12.95	111046	24 6.6
19.390 10.5	(TGA)[D2066LF02]	05.04-	114528*	28 120			05.04-	115556	24 5.5
		05.04-	115496	28 120	A49				
19.400 10.5	(TGA)[D2066LF06]	05.04-	114528*	28 120			05.04-	115556	24 5.5
		05.04-	115496	28 120	A49		02.11-	115440*	24 7.0
	(TGS)	02.11-	113998	28 110			02.11-	115556	24 5.5
		02.11-	114007*	28 80					
		02.11-	114528*	28 120					
		02.11-	115486	28 80	A49				
		02.11-	115492	28 110	A49				
		02.11-	115496	28 120	A49				
	(TGS)[D2066LF49]	02.11-	113998	28 110			02.11-	115440*	24 7.0
		02.11-	114007*	28 80			02.11-	115556	24 5.5
		02.11-	114528*	28 120					
		02.11-	115486	28 80	A49				
		02.11-	115492	28 110	A49				
		02.11-	115496	28 120	A49				



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Application list

	(TGS)[D2066LF63]	02.11- 02.11- 02.11- 02.11- 02.11- 02.11-	113998 114007* 114528* 115486 115492 115496	28 110 28 80 28 120 28 80 28 110 28 120	A49 A49 A49	02.11- 02.11-	115440* 115556	24 7.0 24 5.5
19.402 12.0	(F 90)[D2866LF16]	05.94- 05.95 05.94- 05.95 05.94- 06.96 05.94- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		05.94- 05.95 05.94- 06.96 05.94- 05.95	113855 110206 111046	24 5.4 24 5.4 24 6.6
19.403 12.0	(F 2000)[D2866LF20]	01.94- 01.94- 01.94- 01.94- 01.94- 09.01	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		01.94- 01.94- 01.94-	110206 111046 113855	24 5.4 24 6.6 24 5.4
19.410 12.0	(E2000 Evolution)[D2866LF25]					05.00-	110206	24 5.4
19.414 12.0	(F 2000)[D2866LF31]	06.98- 12.01 06.98- 01.01 06.98- 01.01 06.98- 12.01	110895 113289 113295 113920	28 55 28 90 28 55 28 35		06.98- 12.01	110206	24 5.4
19.422 12.0	(F 90)[D2866LF06]	02.90- 08.93 02.90- 10.92 02.90- 06.96	110761 110895 112159	28 35 28 55 28 80		02.90- 05.95 02.90- 05.95 02.90- 06.96	111046 113855 110206	24 6.6 24 5.4 24 5.4
	(F 90)[D2866LF09]	02.90- 06.96 02.90- 05.95 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		02.90- 06.96 02.90- 05.95 02.90- 05.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
	(F 90)[D2866LF10]	02.90- 05.95 02.90- 05.95 02.90- 05.95	110761 110895 112159	28 35 28 55 28 80		02.90- 11.92 02.90- 05.95 02.90- 05.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
19.422 12.0 Unterflur	(F 90)[D2866LF06]	02.90- 05.94 02.90- 05.94 02.90- 05.94	110895 112159 113920	28 55 28 80 28 35		02.90- 11.90 02.90- 05.94 02.90- 05.94	110206 111046 113855	24 5.4 24 6.6 24 5.4
	(F 90)[D2866LF09]	02.90- 05.94 02.90- 05.94 02.90- 05.94	110761 110895 112159	28 35 28 55 28 80		02.90- 11.92 02.90- 05.94 02.90- 05.94	110206 111046 113855	24 5.4 24 6.6 24 5.4
19.423 12.0	(F 2000)[D2866LF22]	01.94- 12.95 01.94- 12.95 01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		01.94- 12.95 01.94- 12.95 01.94- 12.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
19.430 10.5	(TGA)[D2066LF01]	05.04- 05.04-	114528* 115496	28 120 28 120	A49	05.04-	115556	24 5.5
19.440 10.5	(TGS)[D2066LF50]	02.11- 02.11- 02.11- 02.11- 02.11- 02.11-	113998 114007* 114528* 115486 115492 115496	28 110 28 80 28 120 28 80 28 110 28 120	A49 A49 A49	02.11- 02.11-	115440* 115556	24 7.0 24 5.5
	(TGS)[D2066LF62]	02.11- 02.11- 02.11- 02.11- 02.11- 02.11-	113998 114007* 114528* 115486 115492 115496	28 110 28 80 28 120 28 80 28 110 28 120	A49 A49 A49	02.11- 02.11-	115440* 115556	24 7.0 24 5.5
19.440 12.4	(TGA)[D2676LF04]	02.06- 02.06- 02.11- 02.11- 02.11- 02.11- 02.11-	114528* 115496 113998 114007* 114528* 115486 115492 115496	28 120 28 120 28 110 28 80 28 120 28 80 28 110 28 120	A49 A49 A49 A49	02.06- 02.11- 02.11-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
19.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
19.462 18.3	(F 90)[D2840LF/460]	05.87- 02.90 05.87- 02.90 05.87- 02.90	110761 110895 112159	28 35 28 55 28 80		05.87- 02.90 05.87- 02.90 05.87- 02.90 05.87- 02.90	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
19.463 12.8	(F 2000)[D2876LF02]	01.94- 01.94- 01.94- 01.94-	110895 112159 113289 113295	28 55 28 80 28 90 28 55		01.94- 01.94- 01.94-	110206 111046 113855	24 5.4 24 6.6 24 5.4
19.464 12.8	(F 2000)[D2876LF06]	06.98- 07.01 06.98- 01.01 06.98- 01.01 06.98- 07.01	110895 113289 113295 113920	28 55 28 90 28 55 28 35		06.98- 09.01	110206	24 5.4
19.480 12.4	(TGA)[D2676LF02]	02.06- 02.06- 02.11- 02.11- 02.11- 02.11- 02.11-	114528* 115496 113998 114007* 114528* 115486 115492 115496	28 120 28 120 28 110 28 80 28 120 28 80 28 110 28 120	A49 A49 A49	02.06- 02.11- 02.11-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
	(TGA)[D2676LF03]	02.06- 02.06-	114528* 115496	28 120 28 120	A49	02.06- 02.11-	115556 115440*	24 5.5 24 7.0



	(TGS)	02.11-	113998	28 110		02.11-	115556	24 5.5
		02.11-	114007*	28 80				
		02.11-	114528*	28 120				
		02.11-	115486	28 80	A49			
		02.11-	115492	28 110	A49			
		02.11-	115496	28 120	A49			
	(TGS)[D2676LF20]	02.11-	113998	28 110		02.11-	115440*	24 7.0
		02.11-	114007*	28 80		02.11-	115556	24 5.5
		02.11-	114528*	28 120				
		02.11-	115486	28 80	A49			
		02.11-	115492	28 110	A49			
		02.11-	115496	28 120	A49			
	(TGS)[D2676LF31]	02.11-	113998	28 110		02.11-	115440*	24 7.0
		02.11-	114007*	28 80		02.11-	115556	24 5.5
		02.11-	114528*	28 120				
		02.11-	115486	28 80	A49			
		02.11-	115492	28 110	A49			
		02.11-	115496	28 120	A49			
19.480 12.8	(TGA)[D2876LF25]	05.04-	114008	28 80				
19.502 18.3	(F 90)[D2840LF01]	02.90- 06.96	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80				
		02.90- 06.96	113920	28 35				
	(F 90)[D2840LF04]	02.90- 06.96	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80				
		02.90- 06.96	113920	28 35				
	(F 90)[D2840LF06]	02.90- 06.96	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80				
		02.90- 06.96	113920	28 35				
19.603 18.3	(F 2000)[D2840LF20]					04.96-	110210	24 6.6
						04.96-	111046	24 6.6
						04.96-	112120	24 6.6
						04.96-	113855	24 5.4
20.224 6.9	(M 2000 L)	05.01-	110895	28 55				
22.240 6.9	(TGM)[D0836LFL53]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
22.250 6.9	(TGM)[D0836LFL63]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
22.280 6.9	(TGM)[D0836LFL54]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
22.290 6.9	(TGM)[D0836LFL64]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
23.293 10.0	(F 2000)[D2865LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	110210	24 6.6
		01.94- 01.00	113920	28 35		01.94-	111046	24 6.6
						01.94-	112120	24 6.6
						01.94-	113855	24 5.4
	(F 2000)[D2865LF24]	04.95-	110895	28 55		04.95-	110206	24 5.4
		04.95-	112159	28 80		01.94-	111046	24 6.6
		04.95- 01.00	113920	28 35		01.94-	112120	24 6.6
						01.94-	113855	24 5.4
23.314 12.0	(F 2000)	05.01-	110895	28 55		05.01-	110206	24 5.4
	(F 2000)	05.01-	112159	28 80				
	(F 2000)	05.01-	113289	28 90				
	(F 2000)	05.01-	113295	28 55				
	(F 2000)	05.01-	113920	28 35				
23.343 10.0	(F 2000)[D2865LF21]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94- 01.00	113920	28 35		01.94-	113855	24 5.4
23.364 12.0	(F 2000)	05.01-	110895	28 55		05.01-	110206	24 5.4
	(F 2000)	05.01-	112159	28 80				
	(F 2000)	05.01-	113289	28 90				
	(F 2000)	05.01-	113295	28 55				
	(F 2000)	05.01-	113920	28 35				
23.403 12.0	(F 2000)[D2866LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
		01.94- 09.00	113920	28 35				
23.414 12.0	(F 2000)	05.01-	110895	28 55		05.01-	110206	24 5.4
	(F 2000)	05.01-	112159	28 80				
	(F 2000)	05.01-	113289	28 90				
	(F 2000)	05.01-	113295	28 55				
	(F 2000)	05.01-	113920	28 35				
23.463 12.8	(F 2000)[D2876LF02]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
23.464 12.8	(F 2000)	05.01-	110895	28 55		05.01-	110206	24 5.4
	(F 2000)	05.01-	112159	28 80				
	(F 2000)	05.01-	113289	28 90				
	(F 2000)	05.01-	113295	28 55				
	(F 2000)	05.01-	113920	28 35				
24.192 6.9	(M 90)[D0826LF01]	05.87-	110116	28 35		07.89- 06.96	111640	24 4.0
		07.89- 06.96	110895	28 55		07.89- 06.96	113468	24 4.0
		07.89- 06.96	112159	28 80				



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	(M 90)[D0826LF05]	05.87- 07.89- 06.96 07.89- 06.96	110116 110895 112159	28 35 28 55 28 80		07.89- 06.96 07.89- 06.96	113468 111640	24 4.0 24 4.0
	(M 90)[D0826LF07]	05.87- 07.89- 06.96 07.89- 06.96 08.94- 06.96	110116 110895 112159 113920	28 35 28 55 28 80 28 35		07.89- 06.96 07.89- 06.96	111640 113468	24 4.0 24 4.0
24.222 6.9	(M 90)[D0826LF11]	05.94- 06.96 05.94- 06.96 05.94- 06.96 05.94- 06.96	110895 111141 112159 113920	28 55 14 55 28 80 28 35		05.94- 06.96 05.94- 06.96	113468 113759	24 4.0 24 4.0
24.232 6.9	(M 90)[D0826LF/217/Silent]	05.90- 03.92 05.90- 04.95 05.90- 04.95 04.92- 04.95	110761 110895 112159 113920	28 35 28 55 28 80 28 35		05.90- 04.95 05.90- 04.95	111640 113468	24 4.0 24 4.0
	(M 90)[D0826LF02]	07.89- 06.96 07.89- 06.96	110895 112159	28 55 28 80		07.89- 06.96 07.89- 06.96	111640 113468 113759	24 4.0 24 4.0 24 4.0
	(M 90)[D0826LF06]	07.89- 06.96 07.89- 06.96 07.89- 06.96	110895 111141 112159	28 55 14 55 28 80		07.89- 06.96 07.89- 06.96	113468 113759	24 4.0 24 4.0
	(M 90)[D0826LF08]	07.89- 06.96 07.89- 06.96 07.89- 06.96 05.94- 06.96	110895 111141 112159 113920	28 55 14 55 28 80 28 35		07.89- 06.96 07.89- 06.96	113468 113759	24 4.0 24 4.0
24.242 12.0	(F 90)[D2866F/240]	01.88- 02.90 01.88- 02.90	110761 110895	28 35 28 55		01.88- 07.88 01.88- 02.90 01.88- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.262 10.0	(F 90)[D2865LF/260]	01.88- 02.90 01.88- 02.90 01.88- 02.90	110761 110895 112159	28 35 28 55 28 80		01.88- 02.90 01.88- 02.90 01.88- 02.90 01.88- 02.90	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
24.262 6.9	(M 90)[D0826LF13]	08.95- 06.96 08.95- 06.96 08.95- 06.96 08.95- 06.96	110895 111141 112159 113920	28 55 14 55 28 80 28 35		08.95- 06.96 08.95- 06.96	113468 113759	24 4.0 24 4.0
24.272 10.0	(F 90)[D2865LF02]	02.90- 04.95 02.90- 05.95 02.90- 05.95 11.93- 05.95	110761 110895 112159 113920	28 35 28 55 28 80 28 35		02.90- 05.95 02.90- 05.95 02.90- 05.95 02.90- 05.95	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
	(M 90)	09.91- 10.93 09.91- 05.94 09.91- 05.94 11.93- 05.94	110761 110895 112159 113920	28 35 28 55 28 80 28 35		09.91- 05.94 09.91- 05.94 09.91- 05.94 09.91- 05.94	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
	(F 90)[D2865LF05]	02.90- 05.95 02.90- 05.95 02.90- 05.95	110895 112159 113920	28 55 28 80 28 35		02.90- 05.95 02.90- 05.95 02.90- 05.95	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
24.272 6.9	(M 90)[D0826LF04]	10.92- 06.96 10.92- 06.96 10.92- 06.96 05.94- 06.96	110895 111141 112159 113920	28 55 14 55 28 80 28 35		10.92- 06.96 10.92- 06.96 10.92- 06.96	111640 113468 113759	24 4.0 24 4.0 24 4.0
24.273 10.0	(F 2000)[D2865LF22]	01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113920	28 55 28 80 28 35		01.94- 12.95 01.94- 12.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.292 12.0	(F 90)[D2866LF/290]	10.86- 02.90 10.86- 02.90 10.86- 02.90	110761 110895 112159	28 35 28 55 28 80		10.86- 02.90 10.86- 02.90 10.86- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.293 10.0	(F 2000)[D2865LF24]	01.94- 01.94- 01.94- 01.00	110895 112159 113920	28 55 28 80 28 35		01.94- 01.94- 01.94-	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.302 12.0	(F 90)[D2866LF04]	05.90- 04.95 05.90- 04.95 05.90- 04.95	110761 110895 112159	28 35 28 55 28 80		05.90- 12.90 05.90- 04.95 05.90- 04.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.314 12.0	(F 2000)	05.01-	110895	28 55				
24.320 10.5	(TGS)[D2066LF28]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGS)[D2066LF39]	10.07- 10.07- 10.07- 10.07- 10.07-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				
	(TGS)[D2066LF43]	10.07- 10.07- 10.07- 10.07- 10.07-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120		10.07-	115556	24 5.5
	(TGS)[D2066LF53]	10.07- 10.07- 10.07- 10.07- 10.07-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				



	(TGS)[D2066LF68]	10.07- 10.07- 10.07- 10.07- 10.07-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				
24.322 10.0	(F 90)[D2865LF03]	02.90- 12.90 02.90- 05.95 02.90- 05.95	110761 110895 112159	28 35 28 55 28 80		02.90- 12.90 02.90- 05.95 02.90- 05.95 02.90- 05.95 02.90- 05.95	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
	(F 90)[D2865LF06]	02.90- 05.95 02.90- 05.95 02.90- 05.95	110895 112159 113920	28 55 28 80 28 35		02.90- 05.95 02.90- 05.95 02.90- 05.95 02.90- 05.95 02.90- 05.95	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
24.322 10.0 Unterflur	(F 90)[D2865LF03]	02.90- 12.90 02.90- 12.90 02.90- 12.90	110761 110895 112159	28 35 28 55 28 80		02.90- 12.90 02.90- 12.90 02.90- 12.90 02.90- 12.90 02.90- 12.90	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
24.323 10.0	(F 2000)[D2865LF23]	01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113920	28 55 28 80 28 35		01.94- 12.95 01.94- 12.95 01.94- 12.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.332 12.0	(F 90)[D2866LF/330]	10.86- 02.90 10.86- 02.90 10.86- 02.90	110761 110895 112159	28 35 28 55 28 80		10.86- 02.90 10.86- 02.90 10.86- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.332 12.0 Unterflur	(F 90)[D2866LUL/330]	10.86- 02.90	110895	28 55		10.86- 02.90	110206	24 5.4
24.342 10.0	(F 90)[D2865LF09]	05.94- 05.95 05.94- 05.95 05.94- 05.95	110895 112159 113920	28 55 28 80 28 35		05.94- 05.95 05.94- 05.95 05.94- 05.95 05.94- 05.95 05.94- 05.95	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
24.343 10.0	(F 2000)[D2865LF21]	01.94- 01.94- 01.94- 01.00	110895 112159 113920	28 55 28 80 28 35		01.94- 01.94- 01.94-	110206 111046 113855	24 5.4 24 6.6 24 5.4
24.350 10.5	(TGA)[D2066LF03]	05.04- 05.04- 09.06 05.04- 09.06 05.04- 09.06	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF13]	02.04- 02.04- 09.06 02.04- 09.06 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF33]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF38]	02.04- 02.04- 09.06 02.04- 09.06 02.04- 09.06	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49			
24.360 10.5	(TGA)[D2066LF03]	02.04- 02.04- 09.06 02.04- 09.06 02.04- 09.06	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49			
	(TGA)[D2066LF13]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF27]	10.07- 10.07- 10.07-	115486 115492 115486	28 80 28 110 28 80	A49 A49 A49	10.07- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGA)[D2066LF33]	02.04- 02.04- 07.06 02.04- 07.06 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF38]	05.04- 05.04- 09.06 05.04- 09.06 05.04- 09.06	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04- 10.07- 10.07-	115556 115556 115556	24 5.5 24 5.5 24 5.5
	(TGS)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGS)[D2066LF42]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)[D2066LF52]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGX)[D2066LF67]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
24.360 12.0	(TGA)[D2866LF27]	11.02- 11.02- 11.02- 05.04	113289 113295 114008	28 90 28 55 28 80		11.02-	110206	24 5.4
24.362 12.0	(F 90)[D2866KF]	10.86- 02.90 10.86- 02.90 10.86- 02.90	110761 110895 112159	28 35 28 55 28 80		10.86- 02.90 10.86- 02.90 10.86- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4



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Application list

	(F 90)[D2866LXF]	10.86- 02.90	110761	28 35		10.86- 02.90	110206	24 5.4
		10.86- 02.90	110895	28 55		10.86- 02.90	111046	24 6.6
		10.86- 02.90	112159	28 80		10.86- 02.90	113855	24 5.4
24.362 12.0 Unterflur	(F 90)[D2866KUL]	10.86- 02.90	110895	28 55		10.86- 02.90	110206	24 5.4
	Eng. -4912000	10.86- 02.90	110761	28 35				
24.364 12.0	(F 2000)	05.01-	110895	28 55				
24.372 12.0	(F 90)[D2866LF03]	02.90- 10.92	110761	28 35		02.90- 05.95	110206	24 5.4
		02.90- 10.92	110895	28 55		02.90- 05.95	111046	24 6.6
		02.90- 10.92	112159	28 80		02.90- 05.95	113855	24 5.4
	(F 90)[D2866LF15]	02.90- 05.95	110761	28 35		02.90- 12.94	110206	24 5.4
		02.90- 05.95	110895	28 55		02.90- 05.95	111046	24 6.6
		02.90- 05.95	112159	28 80		02.90- 05.95	113855	24 5.4
	(F 90)[D2866LXF/Silent]	05.90- 12.90	110761	28 35		05.90- 12.90	110206	24 5.4
		05.90- 12.90	110895	28 55		05.90- 12.90	111046	24 6.6
		05.90- 12.90	112159	28 80		05.90- 12.90	113855	24 5.4
24.372 12.0 Unterflur	(F 90)[D2866LF03]	02.90- 12.90	110761	28 35		02.90- 12.90	110206	24 5.4
		02.90- 12.90	110895	28 55		02.90- 12.90	111046	24 6.6
		02.90- 12.90	112159	28 80		02.90- 12.90	113855	24 5.4
	(F 90)[D2866LF15]	02.90- 05.95	110761	28 35		02.90- 10.94	110206	24 5.4
		02.90- 05.95	110895	28 55		02.90- 05.95	111046	24 6.6
		02.90- 05.95	112159	28 80		02.90- 05.95	113855	24 5.4
24.373 12.0	(F 2000)[D2866LF21]	01.94- 12.95	110895	28 55		01.94- 12.95	110206	24 5.4
		01.94- 12.95	112159	28 80		01.94- 12.95	111046	24 6.6
		01.94- 12.95	113920	28 35		01.94- 12.95	113855	24 5.4
24.390 10.5	(TGA)[D2066LF02]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04- 09.06	115486	28 80	A49			
		05.04- 09.06	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF12]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04- 09.06	115486	28 80	A49			
		05.04- 09.06	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF32]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
24.400 10.5	(TGA)[D2066LF02]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF12]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGS)[D2066LF26]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF37]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04- 07.06	115486	28 80	A49	10.07-	115556	24 5.5
		05.04- 07.06	115492	28 110	A49	10.07-	115556	24 5.5
		05.04-	115496	28 120	A49			
	(TGS)	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
	(TGX)	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
	(TGS)[D2066LF41]					10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
	(TGX)[D2066LF51]	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGX)[D2066LF61]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
24.402 12.0	(F 90)[D2866LF16]	05.94- 05.95	110761	28 35		05.94- 12.94	110206	24 5.4
		05.94- 05.95	110895	28 55		05.94- 05.95	111046	24 6.6
		05.94- 05.95	112159	28 80		05.94- 05.95	113855	24 5.4
24.403 12.0	(F 2000)[D2866LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
		01.94- 09.01	113920	28 35				
24.410 12.0	(TGA)[D2866LF28]	11.02-	113289	28 90		11.02-	110206	24 5.4
		11.02-	113295	28 55				
24.414 12.0	(F 2000)	05.01-	110895	28 55				
24.422 12.0	(F 90)[D2866LF06]	02.90- 12.90	110761	28 35		02.90- 12.90	110206	24 5.4
		02.90- 12.90	110895	28 55		02.90- 05.95	111046	24 6.6
		02.90- 12.90	112159	28 80		02.90- 05.95	113855	24 5.4
	(F 90)[D2866LF09]	02.90- 05.95	110761	28 35		02.90- 12.94	110206	24 5.4
		02.90- 05.95	110895	28 55		02.90- 05.95	111046	24 6.6
		02.90- 05.95	112159	28 80		02.90- 05.95	113855	24 5.4
24.422 12.0 Unterflur	(F 90)[D2866LF06]	02.90- 12.90	110761	28 35		02.90- 12.90	110206	24 5.4
		02.90- 12.90	110895	28 55		02.90- 12.90	111046	24 6.6
		02.90- 12.90	112159	28 80		02.90- 12.90	113855	24 5.4



24.423 12.0	(F 2000)[D2866LF22]	01.94- 12.95	110895	28 55		01.94- 12.95	110206	24 5.4
		01.94- 12.95	112159	28 80		01.94- 12.95	111046	24 6.6
		01.94- 12.95	113289	28 90		01.94- 12.95	113855	24 5.4
		01.94- 12.95	113295	28 55				
		01.94- 12.95	113920	28 35				
24.430 10.5	(TGA)[D2066LF01]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04- 09.06	115486	28 80	A49			
		05.04- 09.06	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF11]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04- 09.06	115486	28 80	A49			
		05.04- 09.06	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF23]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF31]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
05.04-		115496	28 120	A49				
24.440 10.5	(TGA)[D2066LF01]	05.04-	114528*	28 120				
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF11]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF25]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49	10.07-	115556	24 5.5
		05.04-	115492	28 110	A49	10.07-	115556	24 5.5
		05.04-	115496	28 120	A49			
	(TGS)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF31]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF36]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49	10.07-	115440*	24 7.0
		05.04-	115492	28 110	A49	10.07-	115556	24 5.5
05.04-		115496	28 120	A49	10.07-	115440*	24 7.0	
(TGS)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5	
	10.07-	115492	28 110	A49				
	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
(TGX)	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
(TGS)[D2066LF40]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5	
	10.07-	115492	28 110	A49	10.07-	115440*	24 7.0	
(TGX)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5	
	10.07-	115492	28 110	A49				
(HOCL-N)[D2066LOH10]		114528*	28 120					
		115496	28 120	A49				
24.440 12.4	(TGS)[D2676LF22]	10.07-	113998	28 110		10.07-	115556	24 5.5
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
		10.07-	114528*	28 120				
	(TGX)	10.07-	115496	28 120	A49			
		10.07-	113998	28 110		10.07-	115556	24 5.5
	(TGS)[D2676LF26]	10.07-	114007*	28 80		10.12-	115556	24 5.5
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
10.07-		115496	28 120					
(TGX)	10.07-	115496	28 120					
24.460 12.8	(TGA)[D2876LF04]	11.02-	113289	28 90	11.02-	110206	24 5.4	
		11.02-	113295	28 55				
24.462 18.3	(F 90)[D2840LF/460]	05.87- 02.90	110761	28 35		05.87- 02.90	110210	24 6.6
		05.87- 02.90	110895	28 55		05.87- 02.90	111046	24 6.6
		05.87- 02.90	112159	28 80		05.87- 02.90	112120	24 6.6
						05.87- 02.90	113855	24 5.4
24.463 12.8	(F 2000)[D2876LF02]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
		05.01-	110895	28 55				
24.464 12.8	(F 2000)							
24.480 12.4	(TGA)[D2676LF01]	01.06-	115486	28 80	A49	01.06-	115556	24 5.5
		01.06-	115492	28 110	A49			
	(TGS)[D2676LF05]	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
		10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGS)[D2676LF07]	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
		10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			



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Application list

	(TGA)[D2676LF12]	01.06- 01.06-	115486 115492	28 80 28 110	A49 A49	01.06-	115556	24 5.5
	(TGS)[D2676LF14]					10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGX)[D2676LF21]	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGX)[D2676LF25]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
24.480 12.8	(TGA)[D2876LF12]	09.02- 09.02- 09.06	113998 114008	28 110 28 80		06.03- 09.02-	110206 114031	24 5.4 24 5.5
24.502 18.3	(F 90)[D2840LF01]	02.90- 12.90 02.90- 12.90 02.90- 12.90	110895 112159 113920	28 55 28 80 28 35		02.90- 12.90 02.90- 12.90 02.90- 12.90 02.90- 12.90	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
24.510 12.8	(TGA)[D2876LF05]	11.02- 06.03 11.02- 06.03	113289 113295	28 90 28 55		11.02- 06.03	110206	24 5.4
24.530 12.8	(TGA)[D2876LF13]	09.01- 12.02- 09.06	113998 114008	28 110 28 80		12.02- 09.01- 09.01-	110206 113855 114031	24 5.4 24 5.4 24 5.5
24.540 12.4	(TGS)[D2676LF06]					10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
		02.09-	114528*	28 120				
		02.09-	115496	28 120	A49			
	(TGA)[D2676LF11]	01.06- 01.06-	115486 115492	28 80 28 110	A49 A49	01.06-	115556	24 5.5
	(TGA)[D2676LF13]					01.06-	115556	24 5.5
	(TGS)	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0
		10.07-	115492	28 110	A49	10.07-	115556	24 5.5
25.224 6.9	(M 2000 M)[D0826LF15]	08.95- 08.95- 08.95- 08.95- 08.95- 03.97	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		08.95- 08.95- 08.95- 12.05	111640 113468 113759	24 4.0 24 4.0 24 4.0
	(M 2000 M)[D0826LF18]	08.95- 08.95- 08.95- 08.95- 08.95- 03.97	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		08.95- 09.99 02.00- 08.95- 01.00 08.95- 12.05	111640 112446 113468 113759	24 4.0 24 4.0 24 4.0 24 4.0
25.264 6.9	(M 2000 M)[D0826LF17]	08.95- 08.95- 08.95- 08.95- 08.95- 09.01	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		08.95- 08.95- 08.95- 12.05	111640 113468 113759	24 4.0 24 4.0 24 4.0
25.272 10.0	(F 90)[D2865LF02]	09.90- 10.93 09.90- 10.93 09.90- 10.93	110761 110895 112159	28 35 28 55 28 80		09.90- 10.93 09.90- 10.93 09.90- 10.93 09.90- 10.93 09.90- 10.93	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
	(F 90)[D2865LF05]	09.90- 10.93 09.90- 10.93 09.90- 10.93	110761 110895 112159	28 35 28 55 28 80		09.90- 10.93 09.90- 10.93 09.90- 10.93 09.90- 10.93 09.90- 10.93	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
25.285 6.9	(M 2000 M)[D0836LF03]	02.03- 02.03-	113289 113295	28 90 28 55		02.03- 02.03-	113468 113759	24 4.0 24 4.0
25.302 12.0	(F 90)[D2866LF04]	09.90- 12.91 09.90- 12.91 09.90- 12.91	110761 110895 112159	28 35 28 55 28 80		09.90- 11.90 09.90- 12.91 09.90- 12.91	110206 111046 113855	24 5.4 24 6.6 24 5.4
25.322 10.0	(F 90)[D2865LF03]	09.90- 12.92 09.90- 12.92 09.90- 12.92	110761 110895 112159	28 35 28 55 28 80		09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
	(F 90)[D2865LF06]	09.90- 12.92 09.90- 12.92 09.90- 12.92	110761 110895 112159	28 35 28 55 28 80		09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
25.322 10.0 Unterflur	(F 90)[D2865LF03]	09.90- 12.92 09.90- 12.92 09.90- 12.92	110761 110895 112159	28 35 28 55 28 80		09.90- 11.91 09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
	(F 90)[D2865LF06]	09.90- 12.92 09.90- 12.92 09.90- 12.92	110761 110895 112159	28 35 28 55 28 80		09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92 09.90- 12.92	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
25.372 12.0	(F 90)[D2866LF03]	09.90- 10.93 09.90- 10.93 09.90- 10.93	110761 110895 112159	28 35 28 55 28 80		09.90- 12.92 09.90- 10.93 09.90- 10.93 09.90- 10.93 09.90- 12.92	110206 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4
	(F 90)[D2866LF05]	09.90- 10.93 09.90- 10.93 09.90- 10.93	110761 110895 112159	28 35 28 55 28 80		09.90- 12.92 09.90- 10.93 09.90- 10.93 09.90- 10.93 09.90- 10.93	110206 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4



	(F 90)[D2866LXF/Silent]	09.90- 10.93	110761	28 35		09.90- 10.93	110206	24 5.4
		09.90- 10.93	110895	28 55		09.90- 10.93	110210	24 6.6
		09.90- 10.93	112159	28 80		09.90- 10.93	111046	24 6.6
						09.90- 10.93	112120	24 6.6
						09.90- 10.93	113855	24 5.4
25.372 12.0 Unterflur	(F 90)[D2866LF03]	09.90- 12.92	110761	28 35		09.90- 12.92	110206	24 5.4
		09.90- 12.92	110895	28 55		09.90- 12.92	111046	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	112120	24 6.6
	(F 90)[D2866LF05]	09.90- 12.92	110761	28 35		09.90- 12.92	110206	24 5.4
		09.90- 12.92	110895	28 55		09.90- 12.92	111046	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	112120	24 6.6
						09.90- 12.92	113855	24 5.4
25.422 12.0	(F 90)[D2866LF06]	09.90- 12.92	110761	28 35		09.90- 11.90	110206	24 5.4
		09.90- 12.92	110895	28 55		09.90- 12.92	111046	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	113855	24 5.4
	(F 90)[D2866LF09]	09.90- 12.92	110761	28 35		09.90- 12.92	110206	24 5.4
		09.90- 12.92	110895	28 55		09.90- 12.92	111046	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	113855	24 5.4
25.422 12.0 Unterflur	(F 90)[D2866LF06]	09.90- 12.92	110761	28 35		09.90- 11.90	110206	24 5.4
		09.90- 12.92	110895	28 55		09.90- 12.92	111046	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	113855	24 5.4
	(F 90)[D2866LF09]	09.90- 12.92	110761	28 35		09.90- 12.92	110206	24 5.4
		09.90- 12.92	110895	28 55		09.90- 12.92	111046	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	113855	24 5.4
25.502 18.3	(F 90)[D2840LF01]	09.90- 12.92	110895	28 55		09.90- 12.92	110210	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	111046	24 6.6
		09.90- 12.92	113920	28 35		09.90- 12.92	112120	24 6.6
						09.90- 12.92	113855	24 5.4
	(F 90)[D2840LF04]	09.90- 12.92	110761	28 35		09.90- 12.92	110210	24 6.6
		09.90- 12.92	110895	28 55		09.90- 12.92	112120	24 6.6
		09.90- 12.92	112159	28 80		09.90- 12.92	113855	24 5.4
		09.90- 12.92	113920	28 35		09.90- 12.92	111046	24 6.6
26.233 12.0	(F 2000)[E2866DF01]	09.96- 08.02	110895	28 55		09.96- 08.02	110206	24 5.4
		09.96- 08.02	112159	28 80				
26.233 12.0	(F 2000)	03.00-	110895	28 55		03.00-	110206	24 5.4
26.242 12.0	(F 90)[D2866F/240]	01.88- 07.89	110761	28 35		01.88- 03.89	110206	24 5.4
		01.88- 07.89	110895	28 55		01.88- 07.89	111046	24 6.6
						01.88- 07.89	113855	24 5.4
26.262 10.0	(F 90)[D2865LF/260]	01.88- 02.90	110761	28 35		01.88- 02.90	110206	24 5.4
		01.88- 02.90	110895	28 55		01.88- 02.90	110210	24 6.6
		01.88- 02.90	112159	28 80		01.88- 02.90	111046	24 6.6
						01.88- 02.90	112120	24 6.6
						01.88- 02.90	113855	24 5.4
26.272 10.0	(F 90)[D2865LF02]	02.90- 08.93	110761	28 35		02.90- 12.92	110206	24 5.4
		02.90- 06.96	110895	28 55		02.90- 06.96	110210	24 6.6
		02.90- 06.96	112159	28 80		02.90- 06.96	111046	24 6.6
		09.93- 06.96	113920	28 35		02.90- 12.95	113855	24 5.4
						02.90- 06.96	112120	24 6.6
	(F 90)[D2865LF05]	02.90- 10.93	110761	28 35		02.90- 12.92	110206	24 5.4
		02.90- 06.96	110895	28 55		02.90- 06.96	110210	24 6.6
		02.90- 06.96	112159	28 80		02.90- 06.96	111046	24 6.6
		09.93- 06.96	113920	28 35		02.90- 06.96	112120	24 6.6
						02.90- 12.95	113855	24 5.4
26.273 10.0	(F 2000)[D2865LF22]	01.94- 12.95	110895	28 55		01.94- 12.95	110206	24 5.4
		01.94- 12.95	112159	28 80		01.94- 12.95	111046	24 6.6
		01.94- 12.95	113920	28 35		01.94- 12.95	113855	24 5.4
26.280 6.9	(TGA)[D0836LF41]	11.02-	115486	28 80	A49	11.02-	114001	24 4.0
		11.02-	115492	28 110	A49			
	(TGM)[D0836LFL51]	04.06-	115486	28 80	A49	04.06-	114001	24 4.0
		04.06-	115492	28 110	A49			
	(TGM)[D0836LFL54]	10.05-	113998	28 110				
		10.05-	115492	28 110	A49			
26.285 6.9	(M 2000 L)	05.01-	111842	28 140		05.01-	112446	24 4.0
	(M 2000 L)	05.01-	113289	28 90		05.01-	113468	24 4.0
	(M 2000 L)	05.01-	113295	28 55		05.01-	113759	24 4.0
26.290 6.9	(TGM)[D0836LFL64]	10.05-	114007*	28 80				
		10.05-	115486	28 80	A49			
26.292 12.0	(F 90)[D2866LF/290]	09.87- 02.90	110761	28 35		09.87- 02.90	110206	24 5.4
		09.87- 02.90	110895	28 55		09.87- 02.90	111046	24 6.6
		09.87- 02.90	112159	28 80		09.87- 02.90	113855	24 5.4
26.293 10.0	(F 2000)[D2865LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94- 09.01	113920	28 35		01.94-	112120	24 6.6
						01.94-	110210	24 6.6
						01.94-	113855	24 5.4
	(F 2000)[D2865LF24]	04.95-	110895	28 55		01.94-	110206	24 5.4
		04.95-	112159	28 80		01.94-	111046	24 6.6
		04.95- 09.01	113920	28 35		01.94-	112120	24 6.6
						01.94-	113855	24 5.4
26.302 12.0	(F 90)[D2866LF04]	05.90- 12.91	110761	28 35		05.90- 12.91	110206	24 5.4
		05.90- 12.91	110895	28 55		05.90- 12.91	111046	24 6.6
		05.90- 12.91	112159	28 80		05.90- 12.91	113855	24 5.4
26.310 10.5	(TGA)[D2066LF04]	01.04-	114528*	28 120		05.04-	115556	24 5.5
		01.04- 09.06	115496	28 120	A49			
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
	(TGA)[D2066LF14]	02.04-	114528*	28 120		05.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			



MAN Continued

Application list

	(TGA)[D2066LF35]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF39]	02.04- 02.04- 02.04- 06.05-	115486 115492 115496 114528*	28 80 28 110 28 120 28 120	A49 A49 A49			
26.310 12.0	(TGA)[D2866LF26]	09.02- 05.04 03.99- 03.99-	114008 113289 113295	28 80 28 90 28 55		02.00- 09.00-	110206 111046	24 5.4 24 6.6
	(TGA)[D2866LF36]	03.99- 03.99-	113289 113295	28 90 28 55		02.00- 09.00-	110206 111046	24 5.4 24 6.6
26.314 12.0	(F 2000)[D2866LF23]					05.01-	110206	24 5.4
	(F 2000)	05.01-	110895	28 55				
26.320 10.5	(TGA)[D2066LF04]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF14]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF28]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04- 07.08-	115556 115556	24 5.5 24 5.5
	(TGS)	07.08- 07.08-	114007* 115486	28 80 28 80	A49			
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGA)[D2066LF35]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49			
	(TGA)[D2066LF39]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04- 07.08-	115556 115556	24 5.5 24 5.5
	(TGS)	04.06- 10.07- 10.07-	113998 113998 115492	28 110 28 110 28 110	A49			
	(TGS)	07.08- 07.08-	114007* 115486	28 80 28 80	A49			
	(TGS)[D2066LF43]	07.08- 07.08- 07.08- 07.08-	113998 114007* 115486 115492	28 110 28 80 28 80 28 110	A49 A49	07.08-	115556	24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
26.322 10.0	(F 90)[D2865LF03]	02.90- 08.93 02.90- 06.96 09.90- 06.96 09.93- 06.96	110761 112159 110895 113920	28 35 28 80 28 55 28 35		02.90- 09.96 02.90- 06.96 02.90- 06.96 02.90- 06.96	110206 111046 110210 112120	24 5.4 24 6.6 24 6.6 24 6.6
	(F 90)[D2865LF06]	02.90- 10.93 02.90- 06.96 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		02.90- 06.96 02.90- 06.96 02.90- 06.96 02.90- 06.96	110206 110210 111046 112120	24 5.4 24 6.6 24 6.6 24 6.6
						02.90- 05.95	113855	24 5.4
26.322 10.0 Unterflur	(F 90)[D2865LF03]	09.90- 10.92 09.90- 05.94 09.90- 05.94	110761 110895 112159	28 35 28 55 28 80		09.90- 05.94 09.90- 05.94 09.90- 05.94	110206 110210 111046	24 5.4 24 6.6 24 6.6
						09.90- 05.94 09.90- 05.94	112120 113855	24 6.6 24 5.4
	(F 90)[D2865LF06]	09.90- 01.93 09.90- 05.94 09.90- 05.94 01.93- 05.94	110761 110895 112159 113920	28 35 28 55 28 80 28 35		09.90- 05.94 09.90- 05.94 09.90- 05.94 09.90- 05.94	110206 110210 111046 112120	24 5.4 24 6.6 24 6.6 24 6.6
						09.90- 05.94	113855	24 5.4
26.323 10.0	(F 2000)[D2865LF23]	01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113920	28 55 28 80 28 35		01.94- 12.95 01.94- 12.95 01.94- 12.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
26.330 6.9	(TGA)[D0836LF44]	03.03- 02.05 03.03- 02.05	115486 115492	28 80 28 110	A49 A49	11.02-	114001	24 4.0
	(TGM)[D0836LFL52]	04.06- 04.06-	115486 115492	28 80 28 110	A49 A49	04.06-	114001	24 4.0
	(TGM)[D0836LFL55]	10.05- 10.05- 10.05- 10.05-	113998 114007* 115486 115492	28 110 28 80 28 80 28 110	A49 A49			
26.332 12.0	(F 90)[D2866LF/330]	09.87- 02.90 09.87- 02.90 09.87- 02.90	110761 110895 112159	28 35 28 55 28 80		09.87- 02.90 09.87- 02.90 09.87- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
26.340 6.9	(TGM)[D0836LFL65]	10.05- 10.05- 10.05- 10.05-	113998 114007* 115486 115492	28 110 28 80 28 80 28 110	A49 A49			



26.342 10.0	(F 90)[D2865LF09]	05.94- 06.96	110895	28 55		04.94- 06.96	110210	24 6.6
		05.94- 06.96	112159	28 80		04.94- 06.96	111046	24 6.6
		05.94- 06.96	113920	28 35				
26.343 10.0	(F 2000)[D2865LF21]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94- 09.01	113920	28 35		01.94-	113855	24 5.4
26.350 10.5	(TGA)[D2066LF03]	01.04-	114528*	28 120		05.04-	115556	24 5.5
		01.04- 09.06	115496	28 120	A49			
		02.04- 09.06	115486	28 80	A49			
	(TGS)	02.04- 09.06	115492	28 110	A49			
		10.07-	113998	28 110				
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
	(TGA)[D2066LF13]	01.04-	114528*	28 120		05.04-	115556	24 5.5
		01.04- 09.06	115496	28 120	A49			
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
	(TGA)[D2066LF33]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
05.04-		115492	28 110	A49				
05.04-		115496	28 120	A49				
(TGA)[D2066LF38]	02.04-	114528*	28 120					
	02.04-	115486	28 80	A49				
	02.04-	115492	28 110	A49				
	02.04-	115496	28 120	A49				
26.360 10.5	(TGA)[D2066LF03]	02.04-	114528*	28 120		05.04-	115556	24 5.5
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
		02.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF07]	05.04-	114007*	28 80				
		05.04-	115486	28 80	A49			
	(TGA)[D2066LF13]	02.04-	114528*	28 120		05.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGA)[D2066LF27]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04- 09.06	115486	28 80	A49	10.07-	115556	24 5.5
		05.04- 09.06	115492	28 110	A49			
	(TGS)	05.04- 09.06	115496	28 120	A49			
		08.08-	113998	28 110				
08.08-		115492	28 110	A49				
(TGX)	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
(TGA)[D2066LF33]	02.04-	114528*	28 120		05.04-	115556	24 5.5	
	02.04- 07.06	115486	28 80	A49				
	02.04- 07.06	115492	28 110	A49				
	02.04-	115496	28 120	A49				
(TGA)[D2066LF38]	05.04-	113998	28 110		05.04-	115556	24 5.5	
	05.04-	114007*	28 80		08.08-	115556	24 5.5	
	05.04-	114528*	28 120		10.07-	115556	24 5.5	
	05.04- 09.06	115486	28 80	A49				
	05.04- 09.06	115492	28 110	A49				
	05.04-	115496	28 120	A49				
	(TGS)	10.07-	113998	28 110				
	10.07-	115492	28 110	A49				
	05.08-	114007*	28 80					
	05.08-	115486	28 80	A49				
(TGX)	10.07-	113998	28 110					
	10.07-	114007*	28 80					
	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
(TGS)[D2066LF42]	04.08-	113998	28 110		08.08-	115556	24 5.5	
	04.08-	115492	28 110	A49	10.07-	115556	24 5.5	
	07.08-	114007*	28 80					
	07.08-	115486	28 80	A49				
	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
(TGX)[D2066LF52]	07.08-	113998	28 110					
	07.08-	114007*	28 80					
	07.08-	114007*	28 80					
(TGX)[D2066LF67]	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49	10.07-	115556	24 5.5	
26.360 12.0	(TGA)[D2866LF27]	03.99-	113289	28 90		02.00-	110206	24 5.4
		03.99-	113295	28 55		12.00-	111046	24 6.6
	(TGA)[D2866LF37]	03.99-	113289	28 90		12.00-	113855	24 5.4
26.362 12.0	(F 90)[D2866KF]	09.87- 02.90	110761	28 35		09.87- 02.90	110206	24 5.4
		09.87- 02.90	110895	28 55		09.87- 02.90	111046	24 6.6
		09.87- 02.90	112159	28 80		09.87- 02.90	113855	24 5.4
	(F 90)[D2866LXF]	09.87- 02.90	110761	28 35		09.87- 02.90	110206	24 5.4
		09.87- 02.90	110895	28 55		09.87- 02.90	111046	24 6.6
		09.87- 02.90	112159	28 80		09.87- 02.90	113855	24 5.4
26.364 12.0	(F 2000)[D2866LF24]				05.01-	110206	24 5.4	



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26.372 12.0	(F 90)[D2866LF03]	02.90- 05.94	110761	28	35		01.90- 06.96	110206	24	5.4
		02.90- 12.95	110895	28	55		02.90- 12.95	111046	24	6.6
		02.90- 06.96	112159	28	80		02.90- 12.95	113855	24	5.4
		09.93- 06.96	113920	28	35					
	(F 90)[D2866LF05]	02.90- 12.95	110761	28	35		02.90- 06.96	110206	24	5.4
		02.90- 12.95	110895	28	55		02.90- 12.95	111046	24	6.6
		02.90- 06.96	112159	28	80		02.90- 12.95	113855	24	5.4
		09.93- 06.96	113920	28	35					
	(F 90)[D2866LF15]	02.90- 12.95	110761	28	35		09.90- 06.96	110206	24	5.4
		02.90- 12.95	110895	28	55		09.90- 12.95	111046	24	6.6
		02.90- 06.96	112159	28	80		09.90- 12.95	113855	24	5.4
		09.93- 06.96	113920	28	35					
26.372 12.0 Unterflur	(F 90)[D2866LF03]	09.90- 10.92	110761	28	35		09.90- 05.94	110206	24	5.4
		09.90- 05.94	110895	28	55		09.90- 05.94	111046	24	6.6
		09.90- 05.94	112159	28	80		09.90- 05.94	113855	24	5.4
	(F 90)[D2866LF05]	09.90- 05.94	110761	28	35		09.90- 11.92	110206	24	5.4
		09.90- 05.94	110895	28	55		09.90- 05.94	111046	24	6.6
		09.90- 05.94	112159	28	80		09.90- 05.94	113855	24	5.4
26.373 12.0	(F 2000)[D2866LF21]	01.94- 12.95	110895	28	55		01.94- 12.95	110206	24	5.4
		01.94- 12.95	112159	28	80		01.94- 12.95	111046	24	6.6
		01.94- 12.95	113920	28	35		01.94- 12.95	113855	24	5.4
26.390 10.5	(TGA)[D2066LF02]	01.04-	114528*	28	120		05.04-	115556	24	5.5
		01.04-	115496	28	120	A49				
		02.04- 09.06	115486	28	80	A49				
		02.04- 09.06	115492	28	110	A49				
		06.08-	113998	28	110					
		06.08-	114007*	28	80					
	(TGS)	06.08-	114528*	28	120					
		06.08-	115486	28	80					
		06.08-	115496	28	120					
		01.04-	114528*	28	120		05.04-	115556	24	5.5
		01.04-	115496	28	120	A49				
		02.04- 09.06	115486	28	80	A49				
	(TGA)[D2066LF12]	02.04- 09.06	115492	28	110	A49				
		05.04-	114528*	28	120		05.04-	115556	24	5.5
		05.04-	115486	28	80	A49				
	(TGA)[D2066LF24]	05.04-	115492	28	110	A49				
		05.04-	115496	28	120	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF32]	05.04-	114528*	28	120		05.04-	115556	24	5.5
		05.04-	115486	28	80	A49				
		05.04-	115492	28	110	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF37]	02.04-	114528*	28	120		05.04-	115556	24	5.5
		02.04-	115486	28	80	A49				
02.04-		115492	28	110	A49					
02.04-		115496	28	120	A49					
26.400 10.5	(TGA)[D2066LF02]	02.04-	114528*	28	120		05.04-	115556	24	5.5
		02.04-	115486	28	80	A49				
		02.04-	115492	28	110	A49				
		02.04-	115496	28	120	A49				
	(TGA)[D2066LF06]	05.04-	114528*	28	120		05.04-	115556	24	5.5
		05.04-	115486	28	80	A49				
		05.04-	115492	28	110	A49				
		05.04-	115496	28	120	A49				
	(TGA)[D2066LF12]	02.04-	114528*	28	120		05.04-	115556	24	5.5
		02.04-	115486	28	80	A49				
		02.04-	115492	28	110	A49				
		02.04-	115496	28	120	A49				
	(TGA)[D2066LF26]	05.04-	114528*	28	120		05.04-	115556	24	5.5
		05.04-	115486	28	80	A49	02.09-	115556	24	5.5
		05.04-	115492	28	110	A49	10.07-	115556	24	5.5
		05.04-	115496	28	120	A49				
		02.09-	113998	28	110					
	(TGS)	02.09-	115492	28	110	A49				
		10.07-	113998	28	110					
	(TGX)	10.07-	115486	28	80	A49				
		10.07-	115492	28	110	A49				
	(TGA)[D2066LF32]	02.04-	114528*	28	120		05.04-	115556	24	5.5
		02.04-	115486	28	80	A49				
		02.04-	115492	28	110	A49				
02.04-		115496	28	120	A49					
(TGA)[D2066LF37]	01.04-	113998	28	110		05.04-	115556	24	5.5	
	01.04-	114007*	28	80		02.09-	115556	24	5.5	
	01.04-	115486	28	80	A49	10.07-	115556	24	5.5	
	01.04-	115492	28	110	A49					
	05.04-	114528*	28	120						
	05.04-	115496	28	120	A49					
	(TGS)	10.07-	113998	28	110					
		10.07-	115492	28	110	A49				
		02.09-	114007*	28	80					
		02.09-	115486	28	80	A49				
(TGX)	10.07-	114007*	28	80						
	10.07-	114528*	28	120						
	10.07-	115486	28	80	A49					
	10.07-	115492	28	110	A49					
	10.07-	115496	28	120	A49					
	07.08-	113998	28	110		02.09-	115556	24	5.5	
(TGS)[D2066LF41]	07.08-	115492	28	110	A49	10.07-	115556	24	5.5	
	02.09-	114007*	28	80						
	02.09-	115486	28	80	A49					
	02.09-	115486	28	80	A49					



	(TGX)	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
		07.08-	114007*	28 80				
	(TGX)[D2066LF61]	07.08-	115486	28 80	A49	10.07-	115556	24 5.5
26.402 12.0	(F 90)[D2866LF16]	05.94- 12.95	110761	28 35		05.94- 12.95	113855	24 5.4
		05.94- 12.95	110895	28 55		05.94- 06.96	110206	24 5.4
		05.94- 06.96	112159	28 80		05.94- 12.95	111046	24 6.6
		05.94- 06.96	113920	28 35				
26.403 12.0	(F 2000)[D2866LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
		01.94- 09.01	113920	28 35				
26.410 12.0	(TGA)[D2866LF28]	03.99-	113289	28 90		02.00-	110206	24 5.4
		03.99-	113295	28 55				
	(TGA)[D2866LF32]	03.99-	113289	28 90		02.00-	110206	24 5.4
		03.99-	113295	28 55				
26.422 12.0	(F 90)[D2866LF06]	02.90- 08.93	110761	28 35		02.90- 12.92	110206	24 5.4
		02.90- 12.95	110895	28 55		02.90- 12.95	111046	24 6.6
		02.90- 12.95	112159	28 80		08.89- 12.95	113855	24 5.4
		09.93- 06.96	113920	28 35				
	(F 90)[D2866LF09]	02.90- 12.95	110761	28 35		02.90- 06.96	110206	24 5.4
		02.90- 12.95	110895	28 55		02.90- 12.95	111046	24 6.6
		02.90- 06.96	112159	28 80		08.89- 12.95	113855	24 5.4
		09.93- 06.96	113920	28 35				
26.422 12.0 Unterflur	(F 90)[D2866LF06]	09.90- 05.94	110761	28 35		09.90- 11.90	110206	24 5.4
		09.90- 05.94	110895	28 55		09.90- 05.94	111046	24 6.6
		09.90- 05.94	112159	28 80		09.90- 05.94	113855	24 5.4
	(F 90)[D2866LF09]	09.90- 05.94	110761	28 35		09.90- 11.92	110206	24 5.4
		09.90- 05.94	110895	28 55		09.90- 05.94	111046	24 6.6
		09.90- 05.94	112159	28 80		09.90- 05.94	113855	24 5.4
26.423 12.0	(F 2000)[D2866LF22]	01.94- 12.95	110895	28 55		01.94- 12.95	110206	24 5.4
		01.94- 12.95	112159	28 80		01.94- 12.95	111046	24 6.6
		01.94- 12.95	113289	28 90		01.94- 12.95	113855	24 5.4
		01.94- 12.95	113295	28 55				
		01.94- 12.95	113920	28 35				
26.430 10.5	(TGA)[D2066LF01]	12.00-	114528*	28 120		05.04-	115556	24 5.5
		12.00- 09.06	115496	28 120	A49			
		05.04- 09.06	115486	28 80	A49			
		05.04- 09.06	115492	28 110	A49			
		06.05-	113998	28 110				
		06.05-	114007*	28 80				
	(TGS)	10.07-	113998	28 110				
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
	(TGA)[D2066LF11]	12.00-	114528*	28 120		02.04-	115556	24 5.5
		12.00-	115496	28 120	A49			
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
		06.05-	113998	28 110				
		06.05-	114007*	28 80				
	(TGA)[D2066LF23]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF25]	05.04-	114528*	28 120		05.04-	115556	24 5.5
		05.04-	115486	28 80	A49			
		05.04-	115492	28 110	A49			
		05.04-	115496	28 120	A49			
	(TGA)[D2066LF31]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
		06.05-	113998	28 110				
		06.05-	114007*	28 80				
	(TGA)[D2066LF36]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
		02.04-	115496	28 120	A49			
		06.05-	113998	28 110				
		06.05-	114007*	28 80				
26.440 10.5	(TGA)[D2066LF01]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGA)[D2066LF11]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGA)[D2066LF23]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGS)[D2066LF25]	02.09-	113998	28 110		02.09-	115556	24 5.5
		02.09-	115492	28 110	A49	10.07-	115556	24 5.5



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	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF31]	05.04- 03.09	114528*	28 120		05.04-	115556	24 5.5
		05.04- 03.09	115486	28 80	A49			
		05.04- 03.09	115492	28 110	A49			
		05.04- 03.09	115496	28 120	A49			
		07.06- 03.09	113998	28 110				
		07.06- 03.09	114007*	28 80				
	(TGA)[D2066LF36]	01.04-	113998	28 110		05.04-	115556	24 5.5
		01.04-	114007*	28 80		02.09-	115556	24 5.5
		01.04-	115486	28 80	A49	10.07-	115440*	24 7.0
		01.04-	115492	28 110	A49	10.07-	115556	24 5.5
		05.04-	114528*	28 120				
		05.04-	115496	28 120	A49			
	(TGS)	10.07-	113998	28 110				
		10.07-	115492	28 110	A49			
		05.08-	114007*	28 80				
		05.08-	115486	28 80	A49			
	(TGX)	09.07-	114007*	28 80				
		09.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		12.07-	113998	28 110				
	(TGS)[D2066LF40]	07.08-	114007*	28 80		02.09-	115556	24 5.5
		07.08-	115486	28 80	A49	10.07-	115440*	24 7.0
		02.09-	113998	28 110		10.07-	115556	24 5.5
		02.09-	115492	28 110	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		07.08-	114007*	28 80				
26.440 12.4	(TGS)[D2676LF04]	02.09-	113998	28 110				
		02.09-	114007*	28 80				
		02.09-	114528*	28 120				
		02.09-	115486	28 80				
		02.09-	115496	28 120				
	(TGS)[D2676LF22]	10.07-	113998	28 110		07.08-	115556	24 5.5
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
	(TGX)	07.08-	114528*	28 120				
		07.08-	115496	28 120	A49			
	(TGS)[D2676LF26]	10.07-	113998	28 110		10.12-	115556	24 5.5
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
26.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
	(TGA)[D2876LF04]	03.99-	113289	28 90		02.00-	110206	24 5.4
		03.99-	113295	28 55				
	(TGA)[D2876LF07]	03.99- 09.01	113289	28 90		02.00- 09.01	110206	24 5.4
		03.99- 09.01	113295	28 55				
26.462 18.3	(F 90)[D2840LF/460]	02.89- 02.90	110761	28 35		02.89- 02.90	110210	24 6.6
		02.89- 02.90	110895	28 55		02.89- 02.90	111046	24 6.6
		02.89- 02.90	112159	28 80		02.89- 02.90	112120	24 6.6
						02.89- 02.90	113855	24 5.4
26.463 12.8	(F 2000)[D2876LF02]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
26.464 12.8	(F 2000)[D2876LF03]					05.01-	110206	24 5.4
26.480 12.4	(TGA)[D2676LF01]	02.06-	113998	28 110		02.06-	113855	24 5.4
		02.06-	115486	28 80	A49	02.06-	115556	24 5.5
		02.06-	115492	28 110	A49			
	(TGA)[D2676LF02]	02.06-	115486	28 80	A49	02.06-	115556	24 5.5
		02.06-	115492	28 110	A49			
	(TGA)[D2676LF03]	02.06-	115486	28 80	A49	02.06-	115556	24 5.5
		02.06-	115492	28 110	A49			
	(TGA)[D2676LF05]	01.06-	113998	28 110		02.06-	115556	24 5.5
		01.06-	115492	28 110	A49	02.09-	115556	24 5.5
		02.06-	115486	28 80	A49	10.07-	115440*	24 7.0
	(TGS)	10.07-	114528*	28 120		10.07-	115556	24 5.5
		10.07-	115496	28 120	A49			
		02.09-	113998	28 110				
		02.09-	114007*	28 80				
		02.09-	115486	28 80				
	(TGX)	09.07-	114528*	28 120				
		09.07-	115496	28 120	A49			
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGS)[D2676LF07]	02.09-	113998	28 110		02.09-	115556	24 5.5
		02.09-	114007*	28 80		10.07-	115556	24 5.5
		02.09-	114528*	28 120		10.07-	115440*	24 7.0
		02.09-	115486	28 80				
		02.09-	115496	28 120	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		05.08-	115496	28 120	A49			
		07.08-	114528*	28 120				



	(TGA)[D2676LF12]	02.06-02.06-	115486	28 80	A49		02.06-02.06-	113855	24 5.4
			115492	28 110	A49			115556	24 5.5
	(TGA)[D2676LF14]						02.06-	115556	24 5.5
	(TGS)	02.09-	114528*	28 120			02.09-	115556	24 5.5
		02.09-	115496	28 120	A49		10.07-	115440*	24 7.0
	(TGX)	10.07-	115486	28 80	A49		10.07-	115556	24 5.5
		10.07-	115492	28 110	A49				
	(TGX)[D2676LF21]	10.07-	115486	28 80	A49				
		10.07-	115492	28 110	A49				
	(TGS)[D2676LF25]	02.09-	113998	28 110			10.07-	115556	24 5.5
		02.09-	114007*	28 80					
		02.09-	114528*	28 120					
		02.09-	115486	28 80					
		02.09-	115496	28 120					
	(TGX)	10.07-	115486	28 80	A49				
		10.07-	115492	28 110	A49				
26.480 12.8	(TGA)[D2876LF12]	09.02-09.02- 09.06	113998	28 110			09.02-09.02-	110206	24 5.4
			114008	28 80				114031	24 5.5
							09.02-	113855	24 5.4
	(TGA)[D2876LF25]						09.02-	114031	24 5.5
26.502 18.3	(F 90)[D2840LF01]	02.90-06.96	110761	28 35			02.90-06.96	110210	24 6.6
		02.90-06.96	110895	28 55			02.90-06.96	111046	24 6.6
		02.90-06.96	112159	28 80			02.90-06.96	112120	24 6.6
		02.90-06.96	113920	28 35			02.90-12.92	113855	24 5.4
	(F 90)[D2840LF04]	02.90-06.96	110761	28 35			02.90-06.96	110210	24 6.6
		02.90-06.96	110895	28 55			02.90-06.96	111046	24 6.6
		02.90-06.96	112159	28 80			02.90-06.96	112120	24 6.6
		02.90-06.96	113920	28 35			02.90-12.92	113855	24 5.4
	(F 90)[D2840LF06]	02.90-06.96	110761	28 35			02.90-06.96	110210	24 6.6
		02.90-06.96	110895	28 55			02.90-06.96	111046	24 6.6
		02.90-06.96	112159	28 80			02.90-06.96	112120	24 6.6
		02.90-06.96	113920	28 35					
26.510 12.8	(TGA)[D2876LF05]	03.99-06.03	113289	28 90			02.00-06.03	110206	24 5.4
		03.99-06.03	113295	28 55			12.00-	111046	24 6.6
							12.00-	113855	24 5.4
26.530 12.8	(TGA)[D2876LF13]	01.01-09.02-	113998	28 110			01.01-	113855	24 5.4
			114008	28 80			09.02-	114031	24 5.5
							10.02-	110206	24 5.4
26.540 12.4	(TGS)[D2676LF06]	02.09-	114528*	28 120			02.09-	115556	24 5.5
		02.09-	115496	28 120	A49		10.07-	115440*	24 7.0
	(TGX)	10.07-	114528*	28 120			10.07-	115556	24 5.5
		10.07-	115486	28 80	A49				
		10.07-	115492	28 110	A49				
		10.07-	115496	28 120	A49				
	(TGA)[D2676LF13]	08.06-	113998	28 110			08.06-	115556	24 5.5
		08.06-	115492	28 110	A49		02.09-	115556	24 5.5
	(TGS)	02.09-	114528*	28 120			10.07-	115440*	24 7.0
		02.09-	115496	28 120	A49		10.07-	115556	24 5.5
	(TGX)	10.07-	114528*	28 120					
		10.07-	115486	28 80	A49				
		10.07-	115492	28 110	A49				
		10.07-	115496	28 120	A49				
26.603 18.3	(F 2000)[D2840LF20]						06.96-	110210	24 6.6
							06.96-	111046	24 6.6
							06.96-	112120	24 6.6
							06.96-	113855	24 5.4
27.273 10.0	(F 2000)[D2865LF22]	01.94-12.95	110895	28 55			01.94-12.95	110206	24 5.4
		01.94-12.95	112159	28 80			01.94-12.95	111046	24 6.6
		01.94-12.95	113920	28 35			01.94-12.95	113855	24 5.4
27.293 10.0	(F 2000)[D2865LF20]	01.94-	110895	28 55			01.94-	110206	24 5.4
		01.94-	112159	28 80			01.94-	110210	24 6.6
		01.94-09.01	113920	28 35			01.94-	111046	24 6.6
							01.94-	112120	24 6.6
							01.94-	113855	24 5.4
	(F 2000)[D2865LF24]	04.95-	110895	28 55			04.95-	110206	24 5.4
		04.95-	112159	28 80			01.94-	111046	24 6.6
		04.95-09.01	113920	28 35			01.94-	112120	24 6.6
							01.94-	113855	24 5.4
27.314 12.0	(F 2000)[D2866LF23]						06.98-	110206	24 5.4
	(F 2000)	05.01-	110895	28 55			05.01-	110206	24 5.4
27.323 10.0	(F 2000)[D2865LF23]	01.94-12.95	110895	28 55			01.94-12.95	110206	24 5.4
		01.94-12.95	112159	28 80			01.94-12.95	111046	24 6.6
		01.94-12.95	113920	28 35			01.94-12.95	113855	24 5.4
27.343 10.0	(F 2000)[D2865LF21]	01.94-	110895	28 55			01.94-	110206	24 5.4
		01.94-	112159	28 80			01.94-	110210	24 6.6
		01.94-09.01	113920	28 35			01.94-	111046	24 6.6
							01.94-	112120	24 6.6
							01.94-	113855	24 5.4
27.364 12.0	(F 2000)[D2866LF24]						06.98-	110206	24 5.4
	(F 2000)	05.01-	110895	28 55			05.01-	110206	24 5.4
27.373 12.0	(F 2000)[D2866LF21]	01.94-12.95	110895	28 55			01.94-12.95	110206	24 5.4
		01.94-12.95	112159	28 80			01.94-12.95	111046	24 6.6
		01.94-12.95	113289	28 90			01.94-12.95	113855	24 5.4
		01.94-12.95	113295	28 55					
		01.94-12.95	113920	28 35					
27.403 12.0	(F 2000)[D2866LF20]	01.94-	110895	28 55			01.94-	110206	24 5.4
		01.94-	112159	28 80			01.94-	110210	24 6.6
		01.94-	113289	28 90			01.94-	111046	24 6.6
		01.94-	113295	28 55			01.94-	112120	24 6.6
		01.94-09.01	113920	28 35			01.94-	113855	24 5.4



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27.414 12.0	(F 2000)[D2866LF25]					06.98-	110206	24	5.4	
	(F 2000)	05.01-	110895	28	55		110206	24	5.4	
27.423 12.0	(F 2000)[D2866LF22]	01.94- 12.95	110895	28	55	01.94- 12.95	110206	24	5.4	
		01.94- 12.95	112159	28	80	01.94- 12.95	111046	24	6.6	
		01.94- 12.95	113289	28	90	01.91- 12.95	113855	24	5.4	
		01.94- 12.95	113295	28	55					
		01.94- 12.95	113920	28	35					
27.463 12.8	(F 2000)[D2876LF02]	01.94-	110895	28	55	01.94-	110206	24	5.4	
		01.94-	112159	28	80	01.94-	110210	24	6.6	
		01.94-	113289	28	90	01.94-	111046	24	6.6	
		01.94-	113295	28	55	01.94-	112120	24	6.6	
		01.94- 09.01	113920	28	35	01.91-	113855	24	5.4	
		(F 2000)	07.00-	110895	28	55				
27.464 12.8	(F 2000)[D2876LF03]					05.01-	110206	24	5.4	
	(F 2000)[D2876LF06]	01.94-	110895	28	55					
27.603 18.3	(F 2000)[D2840LF20]	05.01-	110895	28	55	05.01-	110206	24	5.4	
						01.96-	110210	24	6.6	
28.230 12.0	(E 2000)[E2866DF01]	05.00-	110895	28	55	05.00-	110895			
		05.00-	112159	28	80					
						01.96-	111046	24	6.6	
						01.96-	112120	24	6.6	
28.310 10.5	(TGA)[D2066LF04]	09.02-	114528*	28	120	09.02-	115556	24	5.5	
		09.02-	115496	28	120	A49				
		07.06-	115486	28	80	A49				
		07.06-	115492	28	110	A49				
	(TGA)[D2066LF14]	06.04-	114528*	28	120	06.04-	115556	24	5.5	
		06.04-	115496	28	120	A49				
		07.06-	115486	28	80	A49				
		07.06-	115492	28	110	A49				
	(TGA)[D2066LF28]	07.06-	114528*	28	120	07.06-	115556	24	5.5	
		07.06-	115486	28	80	A49				
		07.06-	115492	28	110	A49				
		07.06-	115496	28	120	A49				
(TGA)[D2066LF39]	07.06-	114528*	28	120	07.06-	115556	24	5.5		
	07.06-	115486	28	80	A49					
	07.06-	115492	28	110	A49					
	07.06-	115496	28	120	A49					
28.310 12.0	(TGA)[D2866LF26]	09.02-	113289	28	90	09.02-	110206	24	5.4	
		09.02-	113295	28	55					
		09.02-	113998	28	110					
		09.02-	114008	28	80					
28.320 10.5	(TGA)[D2066LF04]	07.06-	114528*	28	120	07.06-	115556	24	5.5	
		07.06-	115486	28	80	A49				
		07.06-	115492	28	110	A49				
		07.06-	115496	28	120	A49				
	(TGA)[D2066LF14]	07.06-	114528*	28	120	07.06-	115556	24	5.5	
		07.06-	115486	28	80	A49				
		07.06-	115492	28	110	A49				
		07.06-	115496	28	120	A49				
	(TGA)[D2066LF28]	06.04-	114007*	28	80	07.06-	115556	24	5.5	
		06.04-	115486	28	80	A49				
		07.06-	114528*	28	120					
		07.06-	115492	28	110	A49				
	(TGA)[D2066LF39]	07.06-	115496	28	120	A49				
		06.04-	113998	28	110	07.06-	115556	24	5.5	
		06.04-	114007*	28	80	07.08-	115556	24	5.5	
		06.04-	115486	28	80	A49				
	(TGS)	06.04-	115492	28	110	A49				
		07.06-	114528*	28	120					
07.06-		115496	28	120	A49					
07.08-		113998	28	110						
07.08-		115492	28	110	A49					
07.08-		115492	28	110	A49	07.08-	115556	24	5.5	
28.350 10.5	(TGA)[D2066LF03]	02.04-	114528*	28	120	02.04-	115556	24	5.5	
		02.04-	115496	28	120	A49				
		06.04-	115486	28	80	A49				
		06.04-	115492	28	110	A49				
	(TGS)	08.08-	113998	28	110					
		08.08-	114007*	28	80					
		08.08-	114528*	28	120					
		08.08-	115486	28	80					
	(TGA)[D2066LF13]	08.08-	115496	28	120					
		06.04-	115486	28	80	A49	06.04-	115556	24	5.5
		06.04-	115492	28	110	A49				
		07.06-	114528*	28	120					
(TGA)[D2066LF27]	07.06-	115496	28	120	A49					
	06.04-	115486	28	80	A49	06.04-	115556	24	5.5	
(TGA)[D2066LF38]	06.04-	115492	28	110	A49					
	06.04-	115492	28	110	A49	06.04-	115556	24	5.5	
28.360 10.5	(TGA)[D2066LF03]	06.04-	115486	28	80	A49	06.04-	115556	24	5.5
		06.04-	115492	28	110	A49				
	(TGA)[D2066LF13]	06.04-	115486	28	80	A49	06.04-	115556	24	5.5
		06.04-	115492	28	110	A49				
	(TGA)[D2066LF27]	06.04-	115486	28	80	A49	06.04-	115556	24	5.5
		06.04-	115492	28	110	A49	10.07-	115556	24	5.5
(TGX)	10.07-	115486	28	80	A49					
	10.07-	115492	28	110	A49					



	(TGA)[D2066LF38]	06.04-	115486	28 80	A49	06.04-	115556	24 5.5
		06.04-	115492	28 110	A49	08.08-	115556	24 5.5
		04.06-	114007*	28 80		10.07-	115556	24 5.5
		07.06-	113998	28 110				
	(TGS)	08.08-	113998	28 110				
		08.08-	115492	28 110	A49			
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGS)[D2066LF42]	08.08-	113998	28 110		08.08-	115556	24 5.5
		08.08-	115492	28 110	A49	10.07-	115556	24 5.5
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGX)[D2066LF67]					10.07-	115556	24 5.5
28.360 12.0	(E2000 Evolution)[D2866LF24]					05.00-	110206	24 5.4
	(TGA)[D2866LF27]	09.02-	113289	28 90		07.06-	115556	24 5.5
		09.02-	113295	28 55		09.02-	110206	24 5.4
		09.02-	113998	28 110				
		09.02-	114008	28 80				
		07.06-	115486	28 80	A49			
		07.06-	115492	28 110	A49			
28.390 10.5	(TGA)[D2066LF02]	05.04-	114528*	28 120		06.04-	115556	24 5.5
		05.04-	115496	28 120	A49			
		06.04-	115486	28 80	A49			
		06.04-	115492	28 110	A49			
	(TGS)	06.08-	113998	28 110				
		06.08-	114007*	28 80				
		06.08-	114528*	28 120				
		06.08-	115486	28 80				
		06.08-	115496	28 120				
	(TGA)[D2066LF12]	05.04-	114528*	28 120		06.04-	115556	24 5.5
		05.04-	115496	28 120	A49			
		06.04-	115486	28 80	A49			
		06.04-	115492	28 110	A49			
	(TGA)[D2066LF26]	06.04-	115486	28 80	A49	06.04-	115556	24 5.5
		06.04-	115492	28 110	A49			
	(TGA)[D2066LF37]	06.04-	114528*	28 120		06.04-	115556	24 5.5
		06.04-	115486	28 80	A49			
		06.04-	115492	28 110	A49			
		06.04-	115496	28 120	A49			
28.390 12.8	(TGA)[D2876LF12]	07.06-	114008	28 80				
28.400 10.5	(TGA)[D2066LF02]	06.04-	115486	28 80	A49	06.04-	115556	24 5.5
		06.04-	115492	28 110	A49			
	(TGA)[D2066LF12]	06.04-	115486	28 80	A49	06.04-	115556	24 5.5
		06.04-	115492	28 110	A49			
	(TGA)[D2066LF26]	06.04-	115486	28 80	A49	06.04-	115556	24 5.5
		06.04-	115492	28 110	A49	10.07-	115556	24 5.5
		04.06-	113998	28 110				
	(TGX)	10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF37]	06.04-	114528*	28 120		06.04-	115556	24 5.5
		06.04-	115486	28 80	A49	08.08-	115556	24 5.5
		06.04-	115492	28 110	A49	10.07-	115556	24 5.5
		06.04-	115496	28 120	A49			
		04.06-	113998	28 110				
		07.06-	114007*	28 80				
	(TGS)	08.08-	113998	28 110				
		08.08-	114007*	28 80				
		08.08-	115486	28 80	A49			
		08.08-	115492	28 110	A49			
	(TGX)	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
	(TGS)[D2066LF41]	08.08-	113998	28 110		08.08-	115556	24 5.5
		08.08-	114007*	28 80		10.07-	115556	24 5.5
		08.08-	115486	28 80	A49			
		08.08-	115492	28 110	A49			
	(TGX)	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
	(TGX)[D2066LF61]	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
28.410 12.0	(TGA)[D2866LF28]	09.02-	113289	28 90		09.02-	110206	24 5.4
		09.02-	113295	28 55				
		09.02-	113998	28 110				
		09.02-	114008	28 80				
28.430 10.5	(TGA)[D2066LF01]	05.04-	114528*	28 120		06.04-	115556	24 5.5
		05.04-	115496	28 120	A49			
		06.04-	115486	28 80	A49			
		06.04-	115492	28 110	A49			
	(TGS)	08.08-	113998	28 110				
		08.08-	114007*	28 80				
		08.08-	114528*	28 120				
		08.08-	115486	28 80				
		08.08-	115496	28 120				



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	(TGA)[D2066LF11]	05.04- 05.04- 06.04- 06.04-	114528* 115496 115486 115492	28 120 28 120 28 80 28 110	A49 A49 A49	06.04-	115556	24 5.5
	(TGA)[D2066LF25]	06.04- 06.04-	115486 115492	28 80 28 110	A49 A49	06.04-	115556	24 5.5
	(TGA)[D2066LF36]	06.04- 06.04-	115486 115492	28 80 28 110	A49 A49	06.04- 06.04-	115440* 115556	24 7.0 24 5.5
28.440 10.5	(TGA)[D2066LF01]	06.04- 06.04-	115486 115492	28 80 28 110	A49 A49	06.04-	115556	24 5.5
	(TGA)[D2066LF11]	06.04- 06.04-	115486 115492	28 80 28 110	A49 A49	06.04-	115556	24 5.5
	(TGA)[D2066LF25]	06.04- 06.04- 09.05- 09.05-	115486 115492 113998 113998	28 80 28 110 28 110 28 110	A49 A49 A49 A49	06.04- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGA)[D2066LF36]	06.04- 06.04- 09.05- 09.05-	115486 115492 113998 113998	28 80 28 110 28 110 28 110	A49 A49 A49 A49	06.04- 06.04- 08.08- 10.07-	115556 115440* 115556 115440*	24 5.5 24 7.0 24 5.5 24 7.0
	(TGS)	08.08- 08.08- 08.08- 08.08- 10.07- 10.07-	114007* 115486 115492 115486 115492	28 80 28 80 28 110 28 80 28 110	A49 A49 A49 A49	10.07- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGS)[D2066LF40]	08.08- 08.08- 08.08- 08.08- 10.07- 10.07-	113998 114007* 115486 115492 115486 115492	28 110 28 80 28 80 28 110 28 80 28 110	A49 A49 A49 A49	08.08- 10.07- 10.07-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
28.440 12.4	[D2676LF26]					10.12-	115556	24 5.5
28.460 12.8	(E 2000)[D2876LF03]	05.00- 05.00- 05.00- 05.00- 05.00-	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		05.00-	110206	24 5.4
	(E2000 Evolution)	05.00-	113920	28 35				
	(TGA)[D2876LF04]	09.02- 09.02- 09.02- 09.02-	113289 113295 113998 114008	28 90 28 55 28 110 28 80		09.02-	110206	24 5.4
28.480 12.4	(TGA)[D2676LF02]	02.06- 02.06-	113998 115492	28 110 28 110	A49	02.06-	115556	24 5.5
	(TGA)[D2676LF05]	02.06- 02.06- 07.06- 07.06-	113998 115492 114007* 115486	28 110 28 110 28 80 28 80	A49 A49	02.06- 08.08- 10.07- 10.07-	115556 115556 115440* 115556	24 5.5 24 5.5 24 7.0 24 5.5
	(TGS)	08.08- 08.08-	114528* 115496	28 120 28 120	A49			
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGS)[D2676LF07]	08.08- 08.08-	114528* 115496	28 120 28 120	A49	08.08- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115440*	24 7.0
	(TGA)[D2676LF14]	02.06- 02.06-	113998 115492	28 110 28 110	A49	02.06- 10.07-	115556 115440*	24 5.5 24 7.0
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGX)[D2676LF25]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
28.480 12.8	(TGA)[D2876LF12]	09.02- 09.02-	113998 114008	28 110 28 80		09.02- 09.02- 09.02-	110206 113855 114031	24 5.4 24 5.4 24 5.5
28.510 12.8	(TGA)[D2876LF05]	09.02- 09.02- 09.02- 09.02-	113289 113295 113998 114008	28 90 28 55 28 110 28 80		09.02-	110206	24 5.4
28.530 12.8	(TGA)[D2876LF13]	09.02- 09.02-	113998 114008	28 110 28 80		09.02- 09.02- 09.02-	110206 113855 114031	24 5.4 24 5.4 24 5.5
28.540 12.4	(TGS)[D2676LF06]	06.08- 06.08- 10.07- 10.07-	114528* 115496 115486 115492	28 120 28 120 28 80 28 110	A49 A49	02.09- 10.07- 10.07-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
	(TGA)[D2676LF13]	02.09- 02.09-	114528* 115496	28 120 28 120	A49			
	(TGA)[D2676LF13]	08.06- 08.06- 08.06- 08.06-	113998 114007* 115486 115492	28 110 28 80 28 80 28 110	A49 A49	08.06- 10.07- 10.07-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
29.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				



30.310 12.0	(E2000 Evolution)[D2866LF23]	05.00-	110895	28 55	05.00-	110206	24 5.4	
		05.00-	112159	28 80				
		05.00-	113289	28 90				
		05.00-	113295	28 55				
		05.00-	113920	28 35				
30.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
32.262 10.0	(F 90)[D2865LF/260]	02.89- 02.90	110761	28 35	02.89- 02.90	110206	24 5.4	
		02.89- 02.90	110895	28 55	02.89- 02.90	110210	24 6.6	
		02.89- 02.90	112159	28 80	02.89- 02.90	111046	24 6.6	
					02.89- 02.90	112120	24 6.6	
					02.89- 02.90	113855	24 5.4	
32.272 10.0	(F 90)[D2865LF02]	02.90- 10.93	110761	28 35	02.90- 04.95	110206	24 5.4	
		02.90- 04.95	110895	28 55	02.90- 04.95	110210	24 6.6	
		02.90- 04.95	112159	28 80	02.90- 04.95	111046	24 6.6	
		11.93- 04.95	113920	28 35	02.90- 04.95	112120	24 6.6	
					02.90- 04.95	113855	24 5.4	
	(F 90)[D2865LF05]	02.90- 10.93	110761	28 35	02.90- 04.95	110206	24 5.4	
		02.90- 04.95	110895	28 55	02.90- 04.95	110210	24 6.6	
		02.90- 04.95	112159	28 80	02.90- 04.95	112120	24 6.6	
		11.93- 04.95	113920	28 35	02.90- 04.95	113855	24 5.4	
					02.90- 04.95	111046	24 6.6	
32.292 12.0	(F 90)[D2866LF/290]	03.88- 02.90	110761	28 35	03.88- 02.90	110206	24 5.4	
		03.88- 02.90	110895	28 55	03.88- 02.90	111046	24 6.6	
		03.88- 02.90	112159	28 80	03.88- 02.90	113855	24 5.4	
32.293 10.0	(F 2000)[D2865LF24]	08.95-	110895	28 55	08.95-	110206	24 5.4	
		08.95-	112159	28 80	08.95-	111046	24 6.6	
		08.95- 09.01	113920	28 35	08.95-	113855	24 5.4	
32.302 12.0	(F 90)[D2866LF04]	05.90- 09.91	110761	28 35	05.90- 09.91	110206	24 5.4	
		05.90- 09.91	110895	28 55	05.90- 09.91	111046	24 6.6	
		05.90- 09.91	112159	28 80	05.90- 09.91	113855	24 5.4	
32.310 12.0	(E2000 Evolution)[D2866LF23]	05.00-	110895	28 55	05.00-	110206	24 5.4	
		05.00-	112159	28 80				
		05.00-	113289	28 90				
		05.00-	113295	28 55				
		05.00-	113920	28 35				
	(TGA)[D2866LF26]	01.02-	113289	28 90	01.02-	110206	24 5.4	
		01.02-	113295	28 55				
32.320 10.5	(TGS)[D2066LF39]	08.08-	113998	28 110				
		08.08-	114007*	28 80				
		08.08-	114528*	28 120				
		08.08-	115486	28 80				
		08.08-	115496	28 120				
		(TGS)[D2066LF43]	02.09-	114007*	28 80	02.09-	115556	24 5.5
			02.09-	115486	28 80	A49		
		(TGS)[D2066LF53]	08.08-	113998	28 110			
			08.08-	114007*	28 80			
			08.08-	114528*	28 120			
			08.08-	115486	28 80			
			08.08-	115496	28 120			
		(TGS)[D2066LF68]	08.08-	113998	28 110			
		08.08-	114007*	28 80				
		08.08-	114528*	28 120				
		08.08-	115486	28 80				
		08.08-	115496	28 120				
32.322 10.0	(F 90)[D2865LF03]	02.90- 08.93	110761	28 35	02.90- 06.96	110206	24 5.4	
		02.90- 05.94	112159	28 80	02.90- 06.96	111046	24 6.6	
		07.93- 05.94	110895	28 55	02.90- 05.94	110210	24 6.6	
		09.93- 05.94	113920	28 35				
	(F 90)[D2865LF06]	02.90- 08.93	110761	28 35	02.90- 06.96	110206	24 5.4	
		02.90- 05.94	112159	28 80	02.90- 06.96	111046	24 6.6	
		07.93- 05.94	110895	28 55	02.90- 05.94	110210	24 6.6	
		09.93- 05.94	113920	28 35				
32.332 12.0	(F 90)[D2866LF/330]	03.88- 02.90	110761	28 35	03.88- 02.90	110206	24 5.4	
		03.88- 02.90	110895	28 55	03.88- 02.90	111046	24 6.6	
		03.88- 02.90	112159	28 80	03.88- 02.90	113855	24 5.4	
32.342 10.0	(F 90)[D2865LF09]	05.94- 06.96	110895	28 55	05.94- 06.96	110210	24 6.6	
		05.94- 06.96	112159	28 80	05.94- 06.96	111046	24 6.6	
		05.94- 06.96	113920	28 35				
32.343 10.0	(F 2000)[D2865LF21]	08.95-	110895	28 55	08.95-	110206	24 5.4	
		08.95-	112159	28 80	08.95-	111046	24 6.6	
		08.95- 09.01	113920	28 35	08.95-	113855	24 5.4	
32.350 10.5	(TGA)[D2066LF03]	02.04-	114528*	28 120	02.04-	115556	24 5.5	
		02.04-	115486	28 80				A49
		02.04-	115492	28 110				A49
		02.04-	115496	28 120				A49
		(TGA)[D2066LF33]	02.04-	114528*	28 120	02.04-	115556	24 5.5
			02.04-	115486	28 80	A49		
			02.04-	115492	28 110	A49		
		02.04-	115496	28 120	A49			
	(TGA)[D2066LF38]	02.04-	114528*	28 120	02.04-	115556	24 5.5	
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
32.360 10.5	(TGA)[D2066LF03]	02.04-	114528*	28 120	02.04-	115556	24 5.5	
		02.04-	115486	28 80				A49
		02.04-	115492	28 110				A49
		02.04-	115496	28 120				A49



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	(TGA)[D2066LF13]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	02.04-	115556	24 5.5
	(TGS)[D2066LF27]	10.07- 10.07-	114007* 115486	28 80 28 80	A49	10.07-	115556	24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGA)[D2066LF33]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	02.04-	115556	24 5.5
	(TGS)[D2066LF38]	10.07- 10.07- 08.08- 08.08-	114007* 115486 113998 115492	28 80 28 80 28 110 28 110	A49 A49 A49	08.08- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGS)[D2066LF42]	10.07- 10.07-	114007* 115486	28 80 28 80	A49	10.07-	115556	24 5.5
	(TGX)	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49			
	(TGX)[D2066LF67]					10.07-	115556	24 5.5
32.360 12.0	(E2000 Evolution)[D2866LF24]					05.00-	110206	24 5.4
	(TGA)[D2866LF27]	09.02- 09.02-	113289 113295	28 90 28 55		09.02-	110206	24 5.4
32.362 12.0	(F 90)[D2866LXF]	03.88- 02.90 03.88- 02.90 03.88- 02.90	110761 110895 112159	28 35 28 55 28 80		03.88- 02.90 03.88- 02.90 03.88- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
32.372 12.0	(F 90)[D2866LF03]	02.90- 08.93 02.90- 04.92 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		02.90- 05.94	110206	24 5.4
	(F 90)[D2866LF05]	02.90- 08.93 02.90- 04.92 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		10.92- 05.94	110206	24 5.4
	(F 90)[D2866LF15]	02.90- 08.93 02.90- 04.92 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		05.94- 06.96	110206	24 5.4
	(F 90)[D2866LXF/Silent]	05.90- 04.95 05.90- 04.95	110761 110895	28 35 28 55		02.90- 06.96 05.90- 04.95 05.90- 04.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
32.390 10.5	(TGA)[D2066LF02]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF12]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF37]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
32.400 10.5	(TGA)[D2066LF02]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF12]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF26]	10.07- 10.07-	113998 115492	28 110 28 110	A49			
	(TGA)[D2066LF32]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF37]	10.07- 10.07-	113998 115492	28 110 28 110	A49	08.08-	115556	24 5.5
	(TGS)[D2066LF41]	10.07- 10.07-	113998 115492	28 110 28 110	A49			
32.402 12.0	(F 90)[D2866LF16]	05.94- 06.96 05.94- 06.96	112159 113920	28 80 28 35		05.94- 06.96	110206	24 5.4
32.403 12.0	(F 2000)[D2866LF20]	08.95- 08.95- 08.95- 08.95- 08.95- 09.01	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		08.95- 08.95- 08.95-	110206 111046 113855	24 5.4 24 6.6 24 5.4
32.410 12.0	(E2000 Evolution)[D2866LF25]					05.00-	110206	24 5.4
	(TGA)[D2866LF28]	09.02- 09.02-	113289 113295	28 90 28 55		09.02-	110206	24 5.4
32.422 12.0	(F 90)[D2866LF06]	09.93- 06.96 08.93 04.92 06.96	113920 110761 110895 112159	28 35 28 35 28 55 28 80		02.90- 06.96	110206	24 5.4



	(F 90)[D2866LF09]	02.90- 08.93 02.90- 06.96 09.93- 06.96	110761 112159 113920	28 35 28 80 28 35		10.92- 06.96	110206	24 5.4
32.430 10.5	(TGA)[D2066LF01]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF11]	05.04- 05.04- 05.04-	114528* 115486 115492	28 120 28 80 28 110	A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF36]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
32.440 10.5	(TGA)[D2066LF01]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF11]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF25]	10.07- 10.07-	114007* 115486	28 80 28 80	A49			
	(TGA)[D2066LF31]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF36]	10.07- 10.07- 08.08- 08.08-	114007* 115486 113998 115492	28 80 28 80 28 110 28 110	A49 A49	08.08-	115556	24 5.5
	(TGS)[D2066LF40]	10.07- 10.07-	114007* 115486	28 80 28 80	A49			
32.440 12.4	(TGS)[D2676LF22]	08.08- 08.08- 08.08- 08.08-	113998 114007* 114528* 115486	28 110 28 80 28 120 28 80				
	(TGS)[D2676LF26]	08.08- 08.08- 08.08- 08.08-	113998 114007* 114528* 115486	28 110 28 80 28 120 28 80				
		08.08- 08.08-	115496 115496	28 120 28 120				
32.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
	(TGA)[D2876LF04]	09.02- 09.02-	113289 113295	28 90 28 55		09.02-	110206	24 5.4
32.463 12.8	(F 2000)[D2876LF02]	08.95- 08.95- 08.95- 08.95- 08.95- 09.01	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		08.95- 08.95- 08.95-	110206 111046 113855	24 5.4 24 6.6 24 5.4
32.480 12.4	(TGA)[D2676LF01]	02.06- 02.06-	115486 115492	28 80 28 110	A49 A49	02.06-	115556	24 5.5
	(TGA)[D2676LF05]					02.06-	115556	24 5.5
	(TGS)	08.08- 08.08-	114528* 115496	28 120 28 120	A49	08.08-	115556	24 5.5
	(TGS)[D2676LF07]	08.08- 08.08-	114528* 115496	28 120 28 120	A49	08.08-	115556	24 5.5
32.480 12.8	(TGA)[D2876LF12]	09.02- 05.04- 09.05	113998 114008	28 110 28 80		05.04- 09.05 09.02-	110206 113855	24 5.4 24 5.4
						09.02-	114031	24 5.5
33.242 12.0	(F 90)[D2866F/240]	01.88- 08.88 01.88- 08.88	110761 110895	28 35 28 55		01.88- 08.88 01.88- 08.88	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.262 10.0	(F 90)[D2865LF/260]	08.88- 02.90 08.88- 02.90 08.88- 02.90	110761 110895 112159	28 35 28 55 28 80		08.88- 02.90 08.88- 02.90 08.88- 02.90	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
33.272 10.0	(F 90)[D2865LF05]	10.92- 10.93 10.92- 04.95 10.92- 04.95 11.93- 04.95	110761 110895 112159 113920	28 35 28 55 28 80 28 35		10.92- 04.95 10.92- 04.95 10.92- 04.95 10.92- 04.95	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
33.292 12.0	(F 90)[D2866LF/290]	09.87- 02.90 09.87- 02.90 09.87- 02.90	110761 110895 112159	28 35 28 55 28 80		09.87- 02.90 09.87- 02.90 09.87- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.320 10.5	(TGS)[D2066LF39]	06.08- 06.08- 06.08- 06.08-	113998 114007* 114528* 115486	28 110 28 80 28 120 28 80				
	(TGS)[D2066LF43]	06.08- 06.08- 06.08- 06.08-	113998 114007* 114528* 115486	28 110 28 80 28 120 28 80				
		06.08- 06.08-	115496 115496	28 120 28 120				



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	(TGS)[D2066LF68]	06.08- 06.08- 06.08- 06.08- 06.08-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				
33.322 10.0	(F 90)[D2865LF03]	09.91- 08.93 09.91- 06.96 07.93- 06.96 09.93- 06.96	110761 112159 110895 113920	28 35 28 80 28 55 28 35		09.91- 06.96 09.91- 06.96 09.91- 06.96	110206 111046 110210	24 5.4 24 6.6 24 6.6
	(F 90)[D2865LF06]	09.91- 08.93 09.91- 06.96 07.93- 06.96 09.93- 06.96	110761 112159 110895 113920	28 35 28 80 28 55 28 35		09.91- 06.96 09.91- 06.96 09.91- 06.96	110206 111046 110210	24 5.4 24 6.6 24 6.6
33.323 10.0	(F 2000)[D2865LF23]	01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113920	28 55 28 80 28 35		01.94- 12.95 01.94- 12.95 01.94- 12.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.332 10.0	(F 90)[D2866LF/330]	09.87- 02.90 09.87- 02.90 09.87- 02.90	110761 110895 112159	28 35 28 55 28 80		09.87- 02.90 09.87- 02.90 09.87- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.332 12.0	(F 90)[D2866LF/330]	09.87- 02.90 09.87- 02.90 09.87- 02.90	110761 110895 112159	28 35 28 55 28 80		09.87- 02.90 09.87- 02.90 09.87- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.342 10.0	(F 90)[D2865LF09]	05.94- 06.96 05.94- 06.96 05.94- 06.96	110895 112159 113920	28 55 28 80 28 35		05.94- 06.96 05.94- 06.96	110210 111046	24 6.6 24 6.6
33.343 10.0	(F 2000)[D2865LF21]	01.94- 01.94- 01.94- 09.01	110895 112159 113920	28 55 28 80 28 35		01.94- 01.94- 01.94-	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.350 10.5	(TGA)[D2066LF03]	05.04- 05.04- 05.04- 05.04- 09.07- 06.08- 06.08- 06.08- 06.08- 06.08-	114528* 115486 115492 115496 114007* 113998 114007* 114528* 115486 115496	28 120 28 80 28 110 28 120 28 80 28 110 28 80 28 120 28 80 28 120		05.04-	115556	24 5.5
	(TGS)							
	(TGA)[D2066LF07]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF13]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF33]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF38]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
33.360 10.5	(TGA)[D2066LF03]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF07]	05.04- 05.04- 05.04- 05.04- 09.07-	114528* 115486 115492 115496 113998	28 120 28 80 28 110 28 120 28 110	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF13]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF27]	02.09- 02.09-	114007* 115486	28 80 28 80	A49			
	(TGA)[D2066LF33]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF38]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04- 06.08-	115556 115556	24 5.5 24 5.5
	(TGS)							
	(TGS)[D2066LF42]	06.08- 06.08- 02.09- 02.09-	114007* 115486 113998 115492	28 80 28 80 28 110 28 110	A49 A49	06.08-	115556	24 5.5
33.360 12.0	(E2000 Evolution)[D2866LF24]					05.00-	110206	24 5.4
	(TGA)[D2866LF27]	01.01- 06.01- 05.04 06.01- 05.04 09.02- 05.04	113998 113289 113295 114008	28 110 28 90 28 55 28 80		01.01- 05.04	110206	24 5.4



	(TGA)[D2866LF37]	09.02- 09.02- 05.04	113998 114008	28 110 28 80				
33.362 12.0	(F 90)[D2866KF]	09.87- 02.90 09.87- 02.90 09.87- 02.90	110761 110895 112159	28 35 28 55 28 80		09.87- 02.90 09.87- 02.90 09.87- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
	(F 90)[D2866LXF]	09.87- 02.90 09.87- 02.90 09.87- 02.90	110761 110895 112159	28 35 28 55 28 80		09.87- 02.90 09.87- 02.90 09.87- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.364 12.0	(F 2000)	05.01-	110895	28 55		05.01-	110206	24 5.4
33.372 12.0	(F 90)[D2866LF03]	09.91- 08.93 09.91- 04.92 09.91- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		01.91- 10.92	110206	24 5.4
	(F 90)[D2866LF05]	09.91- 08.93 09.91- 06.96 09.93- 06.96	110761 112159 113920	28 35 28 80 28 35		10.92- 05.94	110206	24 5.4
	(F 90)[D2866LF15]	09.91- 08.93 09.91- 06.96 09.93- 06.96	110761 112159 113920	28 35 28 80 28 35		05.94- 06.96	110206	24 5.4
33.373 12.0	(F 2000)[D2866LF21]	01.94- 12.95 01.94- 12.95 01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		01.94- 12.95 01.94- 12.95 01.94- 12.95	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.390 10.5	(TGA)[D2066LF02]	05.04- 05.04- 05.04- 05.04- 09.07- 06.08- 06.08- 06.08- 06.08- 06.08-	114528* 115486 115492 115496 113998 113998 114007* 114528* 115486 115496	28 120 28 80 28 110 28 120 28 110 28 110 28 80 28 120 28 80 28 120		05.04-	115556	24 5.5
	(TGS)							
	(TGA)[D2066LF06]	09.07- 09.07-	113998 115492	28 110 28 110	A49			
	(TGA)[D2066LF12]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF32]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
33.400 10.5	(TGA)[D2066LF02]	05.04- 05.04- 05.04- 05.04- 09.07- 09.07-	114528* 115486 115492 115496 113998 115492	28 120 28 80 28 110 28 120 28 110 28 110	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF06]	09.07- 09.07-	113998 115492	28 110 28 110	A49			
	(TGA)[D2066LF12]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGX)[D2066LF26]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGA)[D2066LF32]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF37]	06.08- 06.08- 02.09- 02.09-	114007* 115486 113998 115492	28 80 28 80 28 110 28 110	A49 A49	07.08- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07- 10.07- 10.07-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49			
	(TGS)[D2066LF41]	06.08- 06.08- 02.09- 02.09-	114007* 115486 113998 115492	28 80 28 80 28 110 28 110	A49 A49	07.08- 10.07-	115556 115556	24 5.5 24 5.5
	(TGX)	10.07- 10.07- 10.07- 10.07-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49			
	(TGX)[D2066LF61]	10.07- 10.07-	115486 115492	28 80 28 110	A49 A49	10.07-	115556	24 5.5
33.402 12.0	(F 90)[D2866LF16]	05.94- 06.96 05.94- 06.96	112159 113920	28 80 28 35		05.94- 06.96	110206	24 5.4
33.403 12.0	(F 2000)[D2866LF20]	01.94- 01.94- 01.94- 01.94- 01.94- 09.01	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		01.94- 01.94- 01.94-	110206 111046 113855	24 5.4 24 6.6 24 5.4
33.410 12.0	(E2000 Evolution)[D2866LF25]					05.00-	110206	24 5.4



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	(TGA)[D2866LF28]	10.00- 09.02- 05.04 09.02- 05.04 09.02- 05.04	113998 113289 113295 114008	28 110 28 90 28 55 28 80		09.02-	110206	24 5.4
	(TGA)[D2866LF32]	10.00- 09.02- 05.04 09.02- 05.04 09.02- 05.04	113998 113289 113295 114008	28 110 28 90 28 55 28 80				
33.414 12.0	(F 2000)	05.01-	110895	28 55		05.01-	110206	24 5.4
33.422 12.0	(F 90)[D2866LF06]	09.91- 08.93 09.91- 04.92 09.91- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		09.91- 06.96	110206	24 5.4
	(F 90)[D2866LF09]	09.91- 08.93 09.91- 06.96 09.93- 06.96	110761 112159 113920	28 35 28 80 28 35		09.91- 06.96	110206	24 5.4
33.423 12.0	(F 2000)[D2866LF22]	01.94- 12.95 01.94- 12.95 01.94- 12.95 01.94- 12.95 01.94- 12.95	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35		01.94- 12.95 01.94- 12.95 01.94- 12.95	113855 110206 111046	24 5.4 24 5.4 24 6.6
33.430 10.5	(TGA)[D2066LF01]	05.04- 05.04- 05.04- 05.04- 09.07- 09.07- 06.08- 06.08- 06.08- 06.08- 06.08-	114528* 115486 115492 115496 113998 114007* 113998 114007* 114528* 115486 115496	28 120 28 80 28 110 28 120 28 110 28 80 28 110 28 80 28 120 28 80 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)							
	(TGA)[D2066LF11]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF31]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
33.440 10.5	(TGA)[D2066LF01]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGA)[D2066LF11]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF25]	07.08- 07.08- 10.07- 10.07-	114528* 115496 115486 115492	28 120 28 120 28 80 28 110	A49 A49	10.07-	115556	24 5.5
	(TGX)							
	(TGA)[D2066LF31]	05.04- 05.04- 05.04- 05.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	05.04-	115556	24 5.5
	(TGS)[D2066LF36]	06.08- 06.08- 10.07- 10.07-	114528* 115496 115486 115492	28 120 28 120 28 80 28 110	A49 A49	07.08- 10.07-	115556 115440*	24 5.5 24 7.0
	(TGX)							
	(TGS)[D2066LF40]	06.08- 06.08- 10.07- 10.07-	114528* 115496 115486 115492	28 120 28 120 28 80 28 110	A49 A49	07.08- 10.07- 10.07-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
	(TGX)							
33.440 12.4	(TGA)[D2676LF04]	06.05- 06.05- 07.08- 07.08- 07.08- 07.08- 07.08-	114528* 115496 113998 114007* 114528* 115486 115496	28 120 28 120 28 110 28 80 28 120 28 80 28 120	A49	06.05-	115556	24 5.5
	(TGS)							
	(TGS)[D2676LF26]	07.08- 07.08- 07.08- 07.08- 07.08-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120		10.12-	115556	24 5.5
33.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
	(TGA)[D2876LF04]	09.02- 05.04 09.02- 05.04 09.02- 09.02- 12.05	113289 113295 113998 114008	28 90 28 55 28 110 28 80		09.02- 12.05	110206	24 5.4
	(TGA)[D2876LF07]	09.02- 09.02-	113998 114008	28 110 28 80				
33.462 18.3	(F 90)[D2840LF/460]	07.89- 02.90 07.89- 02.90 07.89- 02.90	110761 110895 112159	28 35 28 55 28 80		07.89- 02.90 07.89- 02.90 07.89- 02.90	110210 111046 112120	24 6.6 24 6.6 24 6.6
						07.89- 02.90	113855	24 5.4



33.463 12.0	(F 2000)[D2876LF02]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90				
		01.94-	113295	28 55				
		01.94- 09.01	113920	28 35				
33.463 12.8	(F 2000)[D2876LF02]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94-	111046	24 6.6
		01.94-	113289	28 90		01.94-	113855	24 5.4
		01.94-	113295	28 55				
		01.94- 09.01	113920	28 35				
33.464 12.8	(F 2000)	05.01-	110895	28 55	05.01-	110206	24 5.4	
33.480 12.4	(TGA)[D2676LF01]	02.06-	115486	28 80	A49	02.06-	115556	24 5.5
		02.06-	115492	28 110	A49			
	(TGA)[D2676LF02]	09.07-	114528*	28 120		02.06-	115556	24 5.5
		09.07-	115496	28 120	A49			
	(TGA)[D2676LF03]	02.06-	115486	28 80	A49	02.06-	115556	24 5.5
		02.06-	115492	28 110	A49			
		09.07-	114528*	28 120				
		09.07-	115496	28 120	A49			
	(TGA)[D2676LF05]					02.06-	115556	24 5.5
		(TGS)	08.08-	114528*	28 120		08.08-	115556
	(TGX)	08.08-	115496	28 120	A49	10.07-	115440*	24 7.0
		10.07-	115486	28 80	A49	10.07-	115556	24 5.5
	(TGS)[D2676LF07]	08.08-	114528*	28 120		08.08-	115556	24 5.5
		08.08-	115496	28 120	A49	10.07-	115440*	24 7.0
	(TGX)	10.07-	115486	28 80	A49	10.07-	115556	24 5.5
10.07-		115492	28 110	A49				
(TGS)[D2676LF14]	08.08-	114528*	28 120		10.07-	115440*	24 7.0	
	08.08-	115496	28 120	A49	10.07-	115556	24 5.5	
(TGX)	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
(TGX)[D2676LF16]	10.07-	115486	28 80	A49	10.07-	115440*	24 7.0	
	10.07-	115492	28 110	A49				
	(TGX)[D2676LF25]				10.07-	115556	24 5.5	
33.480 12.8	(TGA)[D2876LF05]	09.02- 06.03	113289	28 90		06.03-	110206	24 5.4
		09.02- 06.03	113295	28 55				
	(TGA)[D2876LF12]	09.02-	113998	28 110		09.02-	110206	24 5.4
09.02- 09.06		114008	28 80		09.02-	113855	24 5.4	
					09.02-	114031	24 5.5	
	(TGA)[D2876LF25]	09.02-	114008	28 80	09.02-	114031	24 5.5	
					06.03-	110206	24 5.4	
					09.02-	113855	24 5.4	
33.502 18.3	(F 90)[D2840LF01]	09.91- 06.96	110761	28 35		09.91- 06.96	110210	24 6.6
		09.91- 06.96	110895	28 55		09.91- 06.96	111046	24 6.6
		09.91- 06.96	112159	28 80				
		09.91- 06.96	113920	28 35				
	(F 90)[D2840LF04]	09.91- 06.96	110761	28 35		09.91- 06.96	110210	24 6.6
		09.91- 06.96	110895	28 55		09.91- 06.96	111046	24 6.6
		09.91- 06.96	112159	28 80				
		09.91- 06.96	113920	28 35				
	(F 90)[D2840LF06]	09.91- 06.96	110761	28 35		09.91- 06.96	110210	24 6.6
		09.91- 06.96	110895	28 55		09.91- 06.96	111046	24 6.6
		09.91- 06.96	112159	28 80				
		09.91- 06.96	113920	28 35				
33.510 12.8	(TGA)[D2876LF05]	09.02- 06.03	113289	28 90		09.02- 06.03	110206	24 5.4
		09.02- 06.03	113295	28 55				
33.530 12.8	(TGA)[D2876LF13]	09.02-	113998	28 110		09.02-	110206	24 5.4
		09.02-	114008	28 80		09.02-	113855	24 5.4
					09.02-	114031	24 5.5	
33.540 12.4	(TGS)[D2676LF06]	02.09-	114528*	28 120		02.09-	115556	24 5.5
		02.09-	115496	28 120	A49	10.07-	115440*	24 7.0
		10.07-	115486	28 80	A49	10.07-	115556	24 5.5
	(TGS)[D2676LF13]	02.09-	114528*	28 120		10.07-	115440*	24 7.0
		02.09-	115496	28 120	A49	10.07-	115556	24 5.5
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
33.600 18.3	(E2000 Evolution)[D2840LF21]				06.00-	110210	24 6.6	
33.603 18.3	(F 2000)[D2840LF20]				06.96-	110210	24 6.6	
					06.96-	111046	24 6.6	
					06.96-	112120	24 6.6	
					06.96-	113855	24 5.4	
33.680 16.2	(TGX)[D2868LF02]	10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120	A49			
35.262 10.0	(F 90)[D2865LF/260]	02.89- 02.90	110761	28 35		02.89- 02.90	110206	24 5.4
		02.89- 02.90	110895	28 55		02.89- 02.90	110210	24 6.6
		02.89- 02.90	112159	28 80		02.89- 02.90	111046	24 6.6
						02.89- 02.90	112120	24 6.6
					02.89- 02.90	113855	24 5.4	
35.272 10.0	(F 90)[D2865LF02]	02.90- 12.92	110761	28 35		02.90- 12.92	110206	24 5.4
		02.90- 12.92	110895	28 55		02.90- 12.92	110210	24 6.6
		02.90- 12.92	112159	28 80		02.90- 12.92	111046	24 6.6
						02.90- 12.92	112120	24 6.6
					02.90- 12.92	113855	24 5.4	
35.292 12.0	(F 90)[D2866LFZ/290]	10.88- 04.95	110761	28 35		10.88- 04.95	110206	24 5.4
		10.88- 04.95	110895	28 55		10.88- 04.95	111046	24 6.6
						10.88- 04.95	113855	24 5.4



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35.302 12.0	(F 90)[D2866LF04]	05.90- 09.91	110761	28 35		05.90- 11.90	110206	24 5.4
		05.90- 09.91	110895	28 55		05.90- 09.91	111046	24 6.6
		05.90- 09.91	112159	28 80		05.90- 09.91	113855	24 5.4
35.310 10.5	(TGA)[D2066LF04]	02.04-	114528*	28 120				
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGA)[D2066LF35]	02.04-	114528*	28 120				
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
35.310 12.0	(TGA)[D2866LF26]	06.03- 06.05	113998	28 110		11.03-	110206	24 5.4
		06.03- 06.05	114008	28 80				
		11.03-	113289	28 90				
		11.03-	113295	28 55				
35.314 12.0	(F 2000)	03.02-	110895	28 55		03.02-	110206	24 5.4
35.320 10.5	(TGA)[D2066LF04]	02.04-	114528*	28 120				
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGS)[D2066LF28]	10.07-	113998	28 110				
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF35]	02.04-	114528*	28 120				
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGS)[D2066LF39]	10.07-	113998	28 110		06.08-	115556	24 5.5
		10.07-	115492	28 110	A49			
		06.08-	114007*	28 80				
06.08-		115486	28 80	A49				
10.07-		113998	28 110		06.08-	115556	24 5.5	
(TGS)[D2066LF43]	10.07-	114007*	28 80					
	10.07-	114528*	28 120					
	10.07-	115486	28 80	A49				
	10.07-	115492	28 110	A49				
	10.07-	115496	28 120					
	10.07-	114007*	28 80					
35.322 10.0	(F 90)[D2865LF03]	02.90- 08.93	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	112159	28 80		02.90- 06.96	111046	24 6.6
		07.93- 06.96	110895	28 55				
		09.93- 06.96	113920	28 35				
	(F 90)[D2865LF06]	02.90- 08.93	110761	28 35		02.90- 06.96	110210	24 6.6
02.90- 06.96		112159	28 80		02.90- 06.96	111046	24 6.6	
07.93- 06.96		110895	28 55					
09.93- 06.96		113920	28 35					
02.90- 08.93		110761	28 35		02.90- 06.96	110210	24 6.6	
35.322 12.0	(F 90)[D2865LF03]	02.90- 08.93	110761	28 35		02.90- 05.94	110210	24 6.6
		02.90- 05.94	112159	28 80		02.90- 06.96	111046	24 6.6
		07.93- 05.94	110895	28 55				
		09.93- 05.94	113920	28 35				
		02.90- 08.93	110761	28 35		02.90- 06.96	110210	24 6.6
35.332 12.0	(F 90)[D2866LFZ/330]	10.88- 04.95	110761	28 35		10.88- 04.95	110206	24 5.4
		10.88- 04.95	110895	28 55		10.88- 04.95	111046	24 6.6
						10.88- 05.95	113855	24 5.4
35.342 10.0	(F 90)[D2865LF09]	05.94- 06.96	110895	28 55		05.94- 06.96	110210	24 6.6
		05.94- 06.96	112159	28 80		05.94- 06.96	111046	24 6.6
		05.94- 06.96	113920	28 35				
35.343 10.0	(F 2000)[D2865LF21]	08.95-	110895	28 55		08.95-	110206	24 5.4
		08.95-	112159	28 80		08.95-	111046	24 6.6
		08.95- 09.01	113920	28 35		08.95-	113855	24 5.4
35.350 10.5	(TGA)[D2066LF03]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
		02.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF13]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		10.04- 09.06	115486	28 80	A49			
		10.04- 09.06	115492	28 110	A49			
		10.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF33]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
02.04-		115492	28 110	A49				
02.04-		115496	28 120	A49				
35.360 10.5	(TGA)[D2066LF03]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04- 09.06	115486	28 80	A49			
		02.04- 09.06	115492	28 110	A49			
		02.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF13]	02.04-	114528*	28 120		02.04-	115556	24 5.5
		02.04-	115486	28 80	A49			
		02.04-	115492	28 110	A49			
		02.04-	115496	28 120	A49			
	(TGS)[D2066LF27]	10.07-	113998	28 110		06.08-	115556	24 5.5
		10.07-	115492	28 110	A49			
	(TGX)	06.08-	115486	28 80	A49			
		06.08-	115492	28 110	A49			
	(TGA)[D2066LF33]	02.04-	114528*	28 120		02.04-	115556	24 5.5
07.06-		115486	28 80	A49				
07.06-		115492	28 110	A49				
07.06-		115496	28 120	A49				



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	(TGA)[D2066LF37]	02.04- 02.04- 07.06- 07.06- 11.06- 11.06-	113998 115492 114007* 115486 114528* 115496	28 110 28 110 28 80 28 80 28 120 28 120			07.06- 06.08- 06.08-	115556 115556 115556	24 5.5 24 5.5 24 5.5
	(TGS)	10.07- 10.07- 06.08- 06.08-	113998 115492 114007* 115486	28 110 28 110 28 80 28 80	A49				
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49 A49				
	(TGS)[D2066LF41]	10.07- 10.07- 06.08- 06.08-	113998 115492 114007* 115486	28 110 28 110 28 80 28 80			06.08- 06.08-	115556 115556	24 5.5 24 5.5
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49 A49				
	(TGS)[D2066LF61]	10.07- 10.07- 10.07- 10.07-	113998 114007* 114528* 115486	28 110 28 80 28 120 28 80					
35.402 12.0	(F 90)[D2866LF16]	05.94- 06.96 05.94- 06.96	112159 113920	28 80 28 35			05.94- 06.96	110206	24 5.4
35.403 12.0	(F 2000)[D2866LF20]	08.95- 08.95- 08.95- 08.95- 08.95- 09.01	110895 112159 113289 113295 113920	28 55 28 80 28 90 28 55 28 35			08.95- 08.95- 08.95-	110206 111046 113855	24 5.4 24 6.6 24 5.4
35.410 12.0	(E2000 Evolution)[D2866LF25]						05.00-	110206	24 5.4
	(TGA)[D2866LF28]	06.03- 05.04 10.03-	114008 113998	28 80 28 110					
35.422 12.0	(F 90)[D2866LF06]	02.90- 08.93 02.90- 04.92 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35			02.90- 05.94	110206	24 5.4
	(F 90)[D2866LF09]	02.90- 08.93 02.90- 04.92 02.90- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35			10.90- 06.96	110206	24 5.4
35.430 10.5	(TGA)[D2066LF01]	02.04- 02.04- 09.06 03.04- 09.06 03.04- 09.06	114528* 115496 115486 115492	28 120 28 120 28 80 28 110	A49 A49 A49		02.04-	115556	24 5.5
	(TGA)[D2066LF11]	02.04- 10.04- 09.06 10.04- 09.06 10.04- 09.06	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49		02.04-	115556	24 5.5
	(TGA)[D2066LF31]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49		02.04-	115556	24 5.5
35.440 10.5	(TGA)[D2066LF11]	02.04- 02.04- 02.04- 02.04-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49		02.04-	115556	24 5.5
	(TGS)[D2066LF25]	10.07- 10.07- 06.08- 06.08- 06.08-	114528* 115496 113998 114007* 115486	28 120 28 120 28 110 28 80 28 80	A49		06.08-	115556	24 5.5
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49 A49				
	(TGA)[D2066LF31]	02.04- 07.06- 07.06- 07.06-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120			02.04-	115556	24 5.5
	(TGA)[D2066LF36]	02.04- 02.04- 02.04- 02.04- 07.06- 07.06-	114528* 115486 115492 115496 113998 114007*	28 120 28 80 28 110 28 120 28 110 28 80	A49 A49 A49		02.04- 06.08- 06.08-	115556 115556 115440*	24 5.5 24 5.5 24 7.0
	(TGS)	10.07- 10.07- 06.08- 06.08- 06.08-	114528* 115496 113998 114007* 115486	28 120 28 120 28 110 28 80 28 80	A49				
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49 A49				
	(TGS)[D2066LF40]	10.07- 10.07- 06.08- 06.08-	114528* 115496 113998 114007*	28 120 28 120 28 110 28 80			06.08- 06.08-	115556 115556	24 5.5 24 5.5
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49 A49				
35.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35					
	(TGA)[D2876LF04]						07.06-	110206	24 5.4



35.463 12.8	(F 2000)[D2876LF02]	08.95-	110895	28 55		08.95-	110206	24 5.4
		08.95-	112159	28 80		08.95-	111046	24 6.6
		08.95-	113289	28 90		08.95-	113855	24 5.4
		08.95-	113295	28 55				
		08.95- 09.01	113920	28 35				
35.480 12.4	(TGA)[D2676LF01]	07.06-	115486	28 80	A49	02.04-	115556	24 5.5
		07.06-	115492	28 110	A49			
	(TGA)[D2676LF05]	07.06-	113998	28 110		02.04-	115556	24 5.5
		07.06-	114007*	28 80		06.08-	115556	24 5.5
	(TGS)	07.06-	115486	28 80	A49	06.08-	115440*	24 7.0
		07.06-	115492	28 110	A49	06.08-	115556	24 5.5
		10.07-	114528*	28 120				
		10.07-	115496	28 120	A49			
		06.08-	113998	28 110				
		06.08-	114007*	28 80				
	(TGX)	06.08-	115486	28 80	A49			
		06.08-	115486	28 80	A49			
		06.08-	115492	28 110	A49			
		06.08-	115492	28 110	A49			
	(TGS)[D2676LF07]	10.07-	114528*	28 120		06.08-	115556	24 5.5
		10.07-	115496	28 120	A49	06.08-	115556	24 5.5
	(TGX)	06.08-	113998	28 110				
		06.08-	114007*	28 80				
		06.08-	115486	28 80				
		06.08-	115486	28 80	A49			
06.08-		115492	28 110	A49				
06.08-		115492	28 110	A49				
(TGS)[D2676LF14]	10.07-	114528*	28 120		06.08-	115440*	24 7.0	
	10.07-	115496	28 120	A49	06.08-	115556	24 5.5	
	06.08-	113998	28 110					
	06.08-	114007*	28 80					
	06.08-	115486	28 80					
	06.08-	115486	28 80	A49				
(TGX)	06.08-	115486	28 80	A49				
	06.08-	115492	28 110	A49				
	06.08-	115492	28 110	A49				
	06.08-	115492	28 110	A49				
(TGS)[D2676LF25]	06.08-	113998	28 110					
	06.08-	114007*	28 80					
	06.08-	114528*	28 120					
	06.08-	115486	28 80					
	06.08-	115496	28 120					
35.480 12.8	(TGA)[D2876LF12]	09.03- 09.06	113998	28 110		10.03- 09.06	114031	24 5.5
		09.03- 09.06	114008	28 80		10.03-	113855	24 5.4
35.530 12.8	(TGA)[D2876LF13]	06.04- 03.06	113998	28 110		06.04- 03.06	114031	24 5.5
		06.04- 03.06	114008	28 80		04.04-	113855	24 5.4
35.540 12.4	(TGS)[D2676LF06]	10.07-	114528*	28 120		06.08-	115556	24 5.5
		10.07-	115496	28 120	A49	06.08-	115440*	24 7.0
		06.08-	113998	28 110		06.08-	115556	24 5.5
		06.08-	114007*	28 80				
	(TGX)	06.08-	115486	28 80				
		06.08-	115486	28 80	A49			
	(TGS)[D2676LF13]	10.07-	114528*	28 120		06.08-	115440*	24 7.0
		10.07-	115496	28 120	A49	06.08-	115556	24 5.5
	(TGX)	06.08-	115486	28 80	A49			
		06.08-	115492	28 110	A49			
37.310 10.5	(TGA)[D2066LF04]	12.04-	114528*	28 120				
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGA)[D2066LF35]	12.04-	114528*	28 120				
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
37.320 10.5	(TGA)[D2066LF04]	12.04-	114528*	28 120				
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF28]	10.07-	113998	28 110				
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF35]	12.04-	114528*	28 120				
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF39]	10.07-	113998	28 110		07.08-	115556	24 5.5
		10.07-	115492	28 110	A49			
07.08-		114007*	28 80					
07.08-		115486	28 80	A49				
(TGS)[D2066LF43]	10.07-	113998	28 110		07.08-	115556	24 5.5	
	10.07-	115492	28 110	A49				
	07.08-	114007*	28 80					
	07.08-	115486	28 80	A49				
37.350 10.5	(TGA)[D2066LF03]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04- 09.06	115486	28 80	A49			
		12.04- 09.06	115492	28 110	A49			
		12.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF13]	10.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		10.04- 09.06	115492	28 110	A49			
		10.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF33]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
12.04-		115492	28 110	A49				
12.04-		115496	28 120	A49				



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37.360 10.5	(TGA)[D2066LF03]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04- 09.06	115486	28 80	A49			
		12.04- 09.06	115492	28 110	A49			
		12.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF13]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF27]	10.07-	113998	28 110				
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF33]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		07.06-	115486	28 80	A49			
07.06-		115492	28 110	A49				
07.06-		115496	28 120	A49				
(TGS)[D2066LF38]	10.07-	113998	28 110		07.08-	115556	24 5.5	
	10.07-	115492	28 110	A49				
(TGS)[D2066LF42]	10.07-	113998	28 110		07.08-	115556	24 5.5	
	10.07-	115492	28 110	A49				
37.390 10.5	(TGA)[D2066LF02]	03.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		03.04- 09.06	115492	28 110	A49			
		03.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF12]	10.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		10.04- 09.06	115492	28 110	A49			
		10.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF32]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
37.400 10.5	(TGA)[D2066LF02]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGA)[D2066LF12]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF26]	10.07-	114007*	28 80				
		10.07-	115486	28 80	A49			
	(TGA)[D2066LF32]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
12.04-		115492	28 110	A49				
12.04-		115496	28 120	A49				
(TGS)[D2066LF37]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
	10.07-	115486	28 80	A49				
	07.08-	113998	28 110	A49				
	07.08-	115492	28 110	A49				
(TGS)[D2066LF41]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
	10.07-	115486	28 80	A49				
	07.08-	113998	28 110	A49				
	07.08-	115492	28 110	A49				
37.410 12.0	(TGA)[D2866LF28]				12.04-	110206	24 5.4	
37.430 10.5	(TGA)[D2066LF01]	03.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		03.04- 09.06	115492	28 110	A49			
		03.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF11]	10.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		10.04- 09.06	115492	28 110	A49			
		10.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF31]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
37.440 10.5	(TGA)[D2066LF01]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGA)[D2066LF11]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF25]	10.07-	114007*	28 80				
		10.07-	115486	28 80	A49			
	(TGA)[D2066LF31]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		07.06-	115486	28 80	A49			
07.06-		115492	28 110	A49				
07.06-		115496	28 120	A49				
(TGS)[D2066LF36]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
	10.07-	115486	28 80	A49				
	07.08-	113998	28 110	A49				
	07.08-	115492	28 110	A49				
(TGS)[D2066LF40]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
	10.07-	115486	28 80	A49				
	07.08-	113998	28 110	A49				
	07.08-	115492	28 110	A49				
37.460 12.8	(TGA)[D2876LF04]				12.04-	110206	24 5.4	



37.480 12.4	(TGA)[D2676LF01]	02.06-	114528*	28 120		02.06-	115556	24 5.5
		02.06-	115496	28 120	A49			
		07.06-	115486	28 80	A49			
		07.06-	115492	28 110	A49			
	(TGA)[D2676LF05]					02.06-	115556	24 5.5
	(TGS)	10.07-	114528*	28 120		07.08-	115556	24 5.5
(TGS)[D2676LF07]	10.07-	115496	28 120	A49				
	10.07-	114528*	28 120		07.08-	115556	24 5.5	
(TGS)[D2676LF14]	10.07-	115496	28 120	A49				
	10.07-	114528*	28 120					
		10.07-	115496	28 120	A49			
37.480 12.8	(TGA)[D2876LF12]					12.04-	114031	24 5.5
37.530 12.8	(TGA)[D2876LF13]					12.04-	114031	24 5.5
37.540 12.4	(TGS)[D2676LF06]	10.07-	114528*	28 120		02.09-	115556	24 5.5
		10.07-	115496	28 120	A49			
	(TGS)[D2676LF13]	10.07-	114528*	28 120				
		10.07-	115496	28 120	A49			
39.390 10.5	(TGA)[D2066LF12]	07.06-	114528*	28 120		07.06-	115556	24 5.5
		07.06-	115496	28 120	A49			
39.400 10.5	(TGA)[D2066LF37]	07.06-	114007*	28 80		07.06-	115556	24 5.5
		07.06-	115486	28 80	A49			
39.430 10.5	(TGA)[D2066LF01]	07.06-	114528*	28 120		07.06-	115556	24 5.5
		07.06-	115496	28 120	A49			
(TGA)[D2066LF11]	07.06-	114528*	28 120		07.06-	115556	24 5.5	
	07.06-	115496	28 120	A49				
39.440 10.5	(TGA)[D2066LF36]	07.06-	113998	28 110		07.06-	115556	24 5.5
		07.06-	115492	28 110	A49			
39.480 12.4	(TGA)[D2676LF05]	07.06-	113998	28 110		07.06-	115556	24 5.5
		07.06-	115492	28 110	A49			
40.372 12.0	(F 90)[D2866LF03]	12.91- 08.93	110761	28 35		12.91- 06.96	110206	24 5.4
		12.91- 04.92	110895	28 55				
		12.91- 06.96	112159	28 80				
	(F 90)[D2866LF05]	12.91- 08.93	110761	28 35		12.91- 06.96	110206	24 5.4
		12.91- 06.96	112159	28 80				
	(F 90)[D2866LF15]	09.93- 06.96	113920	28 35				
		12.91- 06.96	112159	28 80		12.91- 06.96	110206	24 5.4
		09.93- 06.96	113920	28 35				
40.390 10.5	(TGA)[D2066LF02]	01.05- 09.06	115486	28 80	A49	06.05-	115556	24 5.5
		01.05- 09.06	115492	28 110	A49			
		01.05- 09.06	115496	28 120	A49			
		06.05-	114528*	28 120				
		06.08-	113998	28 110				
	(TGS)	06.08-	114007*	28 80				
		06.08-	114528*	28 120				
		06.08-	115486	28 80				
		06.08-	115496	28 120				
		06.05-	114528*	28 120				
	(TGA)[D2066LF06]	06.05-	115486	28 80	A49			
		06.05-	115492	28 110	A49			
		06.05-	115496	28 120	A49			
		06.05-	114528*	28 120				
		06.05-	115486	28 80	A49			
(TGA)[D2066LF37]	06.05-	115492	28 110	A49				
	06.05-	115496	28 120	A49				
	06.05-	114528*	28 120					
	06.05-	115486	28 80	A49				
	06.05-	115492	28 110	A49				
40.400 10.5	(TGA)[D2066LF02]	06.05-	114528*	28 120		06.05-	110210	24 6.6
		06.05-	115486	28 80	A49	06.05-	115556	24 5.5
		06.05-	115492	28 110	A49			
		06.05-	115496	28 120	A49			
	(TGA)[D2066LF06]	06.05-	114528*	28 120		06.05-	110210	24 6.6
		06.05-	115486	28 80	A49	02.11-	115440*	24 7.0
		06.05-	115492	28 110	A49	02.11-	115556	24 5.5
		06.05-	115496	28 120	A49			
	(TGS)	02.11-	113998	28 110				
		02.11-	114007*	28 80				
		02.11-	114528*	28 120				
		02.11-	115486	28 80	A49			
02.11-		115492	28 110	A49				
02.11-		115496	28 120	A49				
02.11-		114528*	28 120					
02.11-		115486	28 80	A49				
(TGA)[D2066LF37]	06.05-	114528*	28 120		06.05-	110210	24 6.6	
	06.05-	115486	28 80	A49				
	06.05-	115492	28 110	A49				
	06.05-	115496	28 120	A49				
(TGS)[D2066LF49]	02.11-	113998	28 110		02.11-	115440*	24 7.0	
	02.11-	114007*	28 80		02.11-	115556	24 5.5	
	02.11-	114528*	28 120					
	02.11-	115486	28 80	A49				
	02.11-	115492	28 110	A49				
	02.11-	115496	28 120	A49				
(TGS)[D2066LF63]	02.11-	113998	28 110		02.11-	115440*	24 7.0	
	02.11-	114007*	28 80		02.11-	115556	24 5.5	
	02.11-	114528*	28 120					
	02.11-	115486	28 80	A49				
	02.11-	115492	28 110	A49				
40.402 12.0	(F 90)[D2866LF16]	05.95- 06.96	112159	28 80		05.95- 06.96	110206	24 5.4
		05.95- 06.96	113920	28 35				
40.403 12.0	(F 2000)[D2866LF20]	01.94-	110895	28 55		01.94-	110206	24 5.4
40.410 12.0	(TGA)[D2866LF28]	04.04-	113998	28 110				
		04.04- 12.05	114008	28 80				



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Application list

	(TGA)[D2866LF32]	04.04- 04.04- 12.05	113998 114008	28 110 28 80				
40.414 12.0	(F 2000)	05.01-	110895	28 55				
40.422 12.0	(F 90)[D2866LF06]	12.91- 08.93 12.91- 04.92 12.91- 06.96 09.93- 06.96	110761 110895 112159 113920	28 35 28 55 28 80 28 35		12.91- 06.96	110206	24 5.4
	(F 90)[D2866LF09]	12.91- 08.93 12.91- 06.96 09.93- 06.96	110761 112159 113920	28 35 28 80 28 35		12.91- 06.96	110206	24 5.4
40.430 10.5	(TGA)[D2066LF01]	01.05- 09.06 01.05- 09.06 01.05- 09.06 06.05- 06.08- 06.08- 06.08- 06.08- 06.08-	115486 115492 115496 114528* 113998 114007* 114528* 115486 115496	28 80 28 110 28 120 28 120 28 110 28 80 28 120 28 80 28 120	A49 A49 A49	06.05-	115556	24 5.5
	(TGS)							
	(TGA)[D2066LF36]	06.05- 06.05- 06.05- 06.05-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49	06.05- 06.05-	115440* 115556	24 7.0 24 5.5
40.440 10.5	(TGA)[D2066LF01]	06.05- 06.05- 06.05- 06.05-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	06.05-	115556	24 5.5
	(TGA)[D2066LF36]	06.05- 06.05- 06.05- 06.05-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49	06.05- 06.05-	115440* 115556	24 7.0 24 5.5
	(TGS)[D2066LF50]	02.11- 02.11- 02.11- 02.11- 02.11- 02.11-	113998 114007* 114528* 115486 115492 115496	28 110 28 80 28 120 28 80 28 110 28 120	A49 A49	02.11- 02.11-	115440* 115556	24 7.0 24 5.5
	(TGS)[D2066LF62]	02.11- 02.11- 02.11- 02.11- 02.11-	113998 114007* 114528* 115486 115492 115496	28 110 28 80 28 120 28 80 28 110 28 120	A49 A49	02.11- 02.11-	115440* 115556	24 7.0 24 5.5
40.440 12.4	(TGA)[D2676LF04]	06.05- 06.05- 02.11- 02.11- 02.11- 02.11- 02.11- 02.11-	114528* 115496 113998 114007* 114528* 115486 115492 115496	28 120 28 120 28 110 28 80 28 120 28 80 28 110 28 120	A49 A49	06.05- 02.11- 02.11-	115556 115440* 115556	24 5.5 24 7.0 24 5.5
	(TGS)							
40.460 12.8	(TGA)[D2876LF07]	04.04- 04.04-	113998 114008	28 110 28 80				
40.462 18.3	(F 90)[D2840LF/460]	07.89- 02.90 07.89- 02.90 07.89- 02.90	110761 110895 112159	28 35 28 55 28 80		07.89- 02.90 07.89- 02.90 07.89- 02.90	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
40.463 12.8	(F 2000)[D2876LF02]	01.94-	110895	28 55		01.94-	110206	24 5.4
40.480 12.4	(TGA)[D2676LF02]	06.05- 06.05- 06.05- 06.05- 06.08- 06.08- 06.08- 06.08- 06.08- 06.08-	114528* 115486 115492 115496 113998 114007* 114528* 115486 115496	28 120 28 80 28 110 28 120 28 110 28 80 28 120 28 80 28 120	A49 A49 A49	06.05-	115556	24 5.5
	(TGS)							
	(TGA)[D2676LF03]	06.05- 06.05- 06.05- 06.05-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49	06.05-	115556	24 5.5
	(TGS)	06.08- 06.08- 06.08- 06.08- 06.08-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				
	(TGA)[D2676LF12]	06.05- 06.05-	114528* 115496	28 120 28 120	A49			
	(TGS)[D2676LF20]	06.08- 06.08- 06.08- 06.08- 06.08-	113998 114007* 114528* 115486 115496	28 110 28 80 28 120 28 80 28 120				
40.480 12.8	(TGA)[D2876LF12]	04.04- 04.04- 09.06	113998 114008	28 110 28 80		04.04- 04.04-	113855 114031	24 5.4 24 5.5
	(TGA)[D2876LF25]	04.04- 04.04- 09.06	113998 114008	28 110 28 80		04.04- 04.04-	113855 114031	24 5.4 24 5.5



40.502 18.3	(F 90)[D2840LF01]	02.90- 06.96	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80				
		02.90- 06.96	113920	28 35				
	(F 90)[D2840LF04]	02.90- 06.96	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80				
		02.90- 06.96	113920	28 35				
	(F 90)[D2840LF06]	02.90- 06.96	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
02.90- 06.96		112159	28 80					
02.90- 06.96		113920	28 35					
41.262 10.0	(F 90)[D2865LF/260]	07.89- 02.90	110761	28 35		07.89- 02.90	110206	24 5.4
		07.89- 02.90	110895	28 55		07.89- 02.90	110210	24 6.6
		07.89- 02.90	112159	28 80		07.89- 02.90	111046	24 6.6
						07.89- 02.90	112120	24 6.6
					07.89- 02.90	113855	24 5.4	
41.272 10.0	(F 90)[D2865LF02]	02.90- 12.91	110761	28 35		02.90- 12.91	110206	24 5.4
		02.90- 12.91	110895	28 55		02.90- 12.91	110210	24 6.6
		02.90- 12.91	112159	28 80		02.90- 12.91	111046	24 6.6
						02.90- 12.91	112120	24 6.6
						02.90- 12.91	113855	24 5.4
41.292 12.0	(F 90)[D2866LF/290]	10.88- 02.90	110761	28 35		10.88- 02.90	110206	24 5.4
		10.88- 02.90	110895	28 55		10.88- 02.90	113855	24 5.4
		10.88- 02.90	112159	28 80		10.88- 02.90	111046	24 6.6
41.320 10.5	(TGS)[D2066LF39]					06.08-	115556	24 5.5
	(TGS)[D2066LF43]	06.08-	114007*	28 80		06.08-	115556	24 5.5
		06.08-	115486	28 80	A49			
41.322 10.0	(F 90)[D2865LF03]	02.90- 08.93	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90-	110895	28 55		02.90- 06.96	111046	24 6.6
		02.90- 06.96	112159	28 80				
		09.93- 05.94	113920	28 35				
	(F 90)[D2865LF06]	02.90- 08.93	110761	28 35		02.90- 06.96	110210	24 6.6
		02.90- 06.96	110895	28 55		02.90- 06.96	111046	24 6.6
	02.90- 06.96	112159	28 80					
41.322 12.0	(F 90)[D2866LF/330]	10.88- 02.90	110761	28 35		10.88- 02.90	110206	24 5.4
		10.88- 02.90	110895	28 55		10.88- 02.90	111046	24 6.6
		10.88- 02.90	112159	28 80		10.88- 02.90	113855	24 5.4
41.342 10.0	(F 90)[D2865LF09]	05.94- 06.96	110895	28 55		05.94- 06.96	110210	24 6.6
		05.94- 06.96	112159	28 80		05.94- 06.96	111046	24 6.6
41.343 10.0	(F 2000)[D2865LF21]	08.95-	110895	28 55		08.95-	110206	24 5.4
		08.95-	112159	28 80		08.95-	111046	24 6.6
		08.95- 09.01	113920	28 35		08.95-	113855	24 5.4
41.350 10.5	(TGA)[D2066LF03]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04- 09.06	115486	28 80	A49			
		12.04- 09.06	115492	28 110	A49			
		12.04- 09.06	115496	28 120	A49			
		09.07-	113998	28 110				
	(TGA)[D2066LF13]	10.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		10.04- 09.06	115492	28 110	A49			
		10.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF33]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
41.360 10.5	(TGA)[D2066LF03]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04- 09.06	115486	28 80	A49			
		12.04- 09.06	115492	28 110	A49			
		12.04- 09.06	115496	28 120	A49			
	(TGA)[D2066LF07]	09.07-	114007*	28 80				
		09.07-	115486	28 80	A49			
		12.08-	113998	28 110				
		12.08-	115492	28 110	A49			
	(TGA)[D2066LF13]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF27]	10.07-	114007*	28 80				
		10.07-	115486	28 80	A49			
	(TGA)[D2066LF33]	07.03-	115496	28 120	A49	12.04-	115556	24 5.5
		12.04-	114528*	28 120				
07.06-		115486	28 80	A49				
07.06-		115492	28 110	A49				
(TGS)[D2066LF38]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
	10.07-	115486	28 80	A49				
	07.08-	113998	28 110					
	07.08-	115492	28 110	A49				
(TGS)[D2066LF42]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
	10.07-	115486	28 80	A49				
	07.08-	113998	28 110					
	07.08-	115492	28 110	A49				
41.360 12.0	(TGA)[D2866LF27]	12.04-	114528*	28 120		01.03-	115556	24 5.5
		12.04-	115496	28 120	A49			
	(TGA)[D2866LF37]	01.03-	113289	28 90		01.03-	115556	24 5.5
	01.03-	113295	28 55		01.03-	110206	24 5.4	
41.362 12.0	(F 90)[D2866LXF]	10.88- 02.90	110761	28 35		10.88- 02.90	110206	24 5.4
		10.88- 02.90	110895	28 55		10.88- 02.90	111046	24 6.6
		10.88- 02.90	112159	28 80		10.88- 02.90	113855	24 5.4
41.364 12.0	(F 2000)	05.01-	110895	28 55				



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41.372 12.0	(F 90)[D2866LF03]	02.90- 05.94	110761	28 35		02.90- 05.94	110206	24 5.4	
		02.90- 04.92	110895	28 55					
		02.90- 06.96	112159	28 80					
		09.93- 06.96	113920	28 35					
	(F 90)[D2866LF05]	02.90- 05.94	110761	28 35		10.92- 11.92	110206	24 5.4	
		02.90- 06.96	112159	28 80					
		10.92- 05.94	110895	28 55					
		09.93- 06.96	113920	28 35					
	(F 90)[D2866LF15]	02.90- 06.96	112159	28 80		05.94- 06.96	110206	24 5.4	
		09.93- 06.96	113920	28 35					
	41.390 10.5	(TGA)[D2066LF02]	03.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
			03.04- 09.06	115492	28 110	A49			
03.04- 09.06			115496	28 120	A49				
12.04-			114528*	28 120					
09.07-			113998	28 110					
06.08-			113998	28 110					
(TGS)		06.08-	114007*	28 80					
		06.08-	114528*	28 120					
		06.08-	115486	28 80					
		06.08-	115496	28 120					
		(TGA)[D2066LF12]	10.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		10.04- 09.06	115492	28 110	A49				
(TGA)[D2066LF32]		10.04- 09.06	115496	28 120	A49				
		12.04-	114528*	28 120					
		12.04-	114528*	28 120		12.04-	115556	24 5.5	
		12.04-	115486	28 80	A49				
		12.04-	115492	28 110	A49				
		12.04-	115496	28 120	A49				
41.400 10.5		(TGA)[D2066LF02]	12.04-	114528*	28 120		12.04-	115556	24 5.5
			12.04-	115486	28 80	A49			
			12.04-	115492	28 110	A49			
			12.04-	115496	28 120	A49			
		(TGA)[D2066LF06]	09.07-	113998	28 110		09.07-	115556	24 5.5
			09.07-	115492	28 110	A49			
	(TGA)[D2066LF12]	12.04-	114528*	28 120		12.04-	115556	24 5.5	
		12.04-	115486	28 80	A49				
		12.04-	115492	28 110	A49				
		12.04-	115496	28 120	A49				
	(TGS)[D2066LF26]	10.07-	114007*	28 80					
		10.07-	115486	28 80	A49				
	(TGA)[D2066LF32]	12.04-	114528*	28 120		12.04-	115556	24 5.5	
		07.06-	115486	28 80	A49				
		07.06-	115492	28 110	A49				
		07.06-	115496	28 120	A49				
	(TGS)[D2066LF37]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
		10.07-	115486	28 80	A49				
		07.08-	113998	28 110					
		07.08-	114528*	28 120					
		07.08-	115486	28 80					
		07.08-	115496	28 120					
	(TGS)[D2066LF41]	10.07-	114007*	28 80		07.08-	115556	24 5.5	
		10.07-	115486	28 80	A49				
	(TGS)[D2066LF49]	07.08-	113998	28 110					
		07.08-	114007*	28 80					
		07.08-	114528*	28 120					
		07.08-	115486	28 80					
		07.08-	115496	28 120					
	(TGS)[D2066LF61]	07.08-	113998	28 110					
07.08-		114007*	28 80						
07.08-		114528*	28 120						
07.08-		115486	28 80						
07.08-		115496	28 120						
(TGS)[D2066LF63]		07.08-	113998	28 110					
41.402 12.0	(F 90)[D2866LF16]	05.94- 06.96	112159	28 80		05.94- 05.94	110206	24 5.4	
		05.94- 06.96	113920	28 35					
41.403 12.0	(F 2000)[D2866LF20]	08.95-	110895	28 55		08.95-	110206	24 5.4	
		08.95-	112159	28 80		08.95-	111046	24 6.6	
		08.95-	113289	28 90		08.95-	113855	24 5.4	
		08.95-	113295	28 55					
		08.95- 09.01	113920	28 35					
41.410 12.0	(E2000 Evolution)[D2866LF25]					05.00-	110206	24 5.4	
		(TGA)[D2866LF28]	07.06-	114008	28 80	12.04-	110206	24 5.4	
41.414 12.0	(F 2000)	05.01-	110895	28 55					
41.422 12.0	(F 90)[D2866LF06]	02.90- 08.93	110761	28 35		02.90- 05.94	110206	24 5.4	
		02.90- 04.92	110895	28 55					
		02.90- 06.96	112159	28 80					
		09.93- 06.96	113920	28 35					
	(F 90)[D2866LF09]	02.90- 08.93	110761	28 35		02.90- 05.94	110206	24 5.4	
		02.90- 06.96	112159	28 80					
		09.93- 06.96	113920	28 35					
41.430 10.5	(TGA)[D2066LF01]	06.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5	
		06.04- 09.06	115492	28 110	A49				
		06.04- 09.06	115496	28 120	A49				
		12.04-	114528*	28 120					
		09.07-	114007*	28 80					



	(TGA)[D2066LF11]	10.04- 09.06	115486	28 80	A49	12.04-	115556	24 5.5
		10.04- 09.06	115492	28 110	A49			
		10.04- 09.06	115496	28 120	A49			
		12.04-	114528*	28 120				
	(TGA)[D2066LF31]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
41.440 10.5	(TGA)[D2066LF01]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGA)[D2066LF11]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115486	28 80	A49			
		12.04-	115492	28 110	A49			
		12.04-	115496	28 120	A49			
	(TGS)[D2066LF25]	10.07-	113998	28 110				
		10.07-	115492	28 110	A49			
	(TGA)[D2066LF31]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		07.06-	115486	28 80	A49			
		07.06-	115492	28 110	A49			
		07.06-	115496	28 120	A49			
	(TGA)[D2066LF36]	07.06-	114007*	28 80		06.08-	115556	24 5.5
		07.06-	115486	28 80	A49			
	(TGS)	10.07-	113998	28 110				
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120				
	(TGS)[D2066LF40]	10.07-	113998	28 110		06.08-	115556	24 5.5
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80	A49			
		10.07-	115492	28 110	A49			
		10.07-	115496	28 120				
	(TGS)[D2066LF50]	10.07-	113998	28 110				
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
	(TGS)[D2066LF62]	10.07-	113998	28 110				
		10.07-	114007*	28 80				
		10.07-	114528*	28 120				
		10.07-	115486	28 80				
		10.07-	115496	28 120				
41.440 12.4	(TGA)[D2676LF04]	12.04-	114528*	28 120		12.04-	115556	24 5.5
		12.04-	115496	28 120	A49			
	(TGS)	06.08-	113998	28 110				
		06.08-	114007*	28 80				
		06.08-	114528*	28 120				
		06.08-	115486	28 80				
		06.08-	115496	28 120				
	(TGS)[D2676LF26]	06.08-	113998	28 110				
		06.08-	114007*	28 80				
		06.08-	114528*	28 120				
		06.08-	115486	28 80				
		06.08-	115496	28 120				
41.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
	(TGA)[D2876LF04]					12.04-	110206	24 5.4
41.463 12.8	(F 2000)[D2876LF02]	08.95-	110895	28 55		08.95-	110206	24 5.4
		08.95-	112159	28 80		08.95-	111046	24 6.6
		08.95-	113289	28 90		08.95-	113855	24 5.4
		08.95-	113295	28 55				
		08.95- 09.01	113920	28 35				
41.464 12.8	(F 2000)[D2876LF06]	06.98-	110895	28 55				
	(F 2000)	03.02-	110895	28 55				
41.480 12.4	(TGA)[D2676LF01]	02.06-	114528*	28 120		02.06-	115556	24 5.5
		02.06-	115486	28 80	A49			
		02.06-	115492	28 110	A49			
		02.06-	115496	28 120	A49			
	(TGA)[D2676LF02]	07.06-	114528*	28 120		02.06-	115556	24 5.5
		07.06-	115496	28 120	A49			
	(TGA)[D2676LF03]	09.07-	114528*	28 120		02.06-	115556	24 5.5
		09.07-	115496	28 120	A49			
	(TGA)[D2676LF05]	07.06-	114007*	28 80		02.06-	115556	24 5.5
		07.06-	114528*	28 120		06.08-	115556	24 5.5
		07.06-	115486	28 80	A49			
		07.06-	115496	28 120	A49			
	(TGS)	10.07-	114528*	28 120				
		10.07-	115496	28 120	A49			
		06.08-	113998	28 110				
		06.08-	114007*	28 80				
		06.08-	115486	28 80				
	(TGS)[D2676LF07]	10.07-	114528*	28 120		06.08-	115556	24 5.5
		10.07-	115496	28 120	A49			
		06.08-	113998	28 110				
		06.08-	114007*	28 80				
		06.08-	115486	28 80				



MAN Continued

Application list

	(TGS)[D2676LF14]	10.07- 10.07-	114528* 115496	28 120 28 120	A49			
41.480 12.8	(TGA)[D2876LF12]	06.05- 07.06-	114008 113998	28 80 28 110		06.05- 06.05-	113855 114031	24 5.4 24 5.5
	(TGA)[D2876LF25]					06.05-	114031	24 5.5
41.530 12.8	(TGA)[D2876LF12]	07.06-	114008	28 80				
	(TGA)[D2876LF13]	09.02- 06.03-	113998 114008	28 110 28 80		06.03- 09.02- 09.02-	110206 113855 114031	24 5.4 24 5.4 24 5.5
41.540 12.4	(TGS)[D2676LF06]	10.07- 10.07-	114528* 115496	28 120 28 120	A49	02.09- 06.08-	115556 115440*	24 5.5 24 7.0
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49	06.08-	115556	24 5.5
	(TGA)[D2676LF13]	11.06- 11.06-	114528* 115496	28 120 28 120	A49	11.06- 06.08-	115556 115440*	24 5.5 24 7.0
	(TGS)	10.07- 10.07-	114528* 115496	28 120 28 120	A49	06.08-	115556	24 5.5
	(TGX)	06.08- 06.08-	115486 115492	28 80 28 110	A49			
41.660 18.3	(TGA)[D2840LF25]	04.03-	115492	28 110	A49	09.02-	110210	24 6.6
41.680 16.2	(TGX)[D2868LF03]	10.07- 10.07- 10.07- 10.07-	114528* 115486 115492 115496	28 120 28 80 28 110 28 120	A49 A49 A49			
48.292 12.0	(F 90)[D2866LF/290]	07.89- 02.90 07.89- 02.90 07.89- 02.90	110761 110895 112159	28 35 28 55 28 80		07.89- 02.90 07.89- 02.90 07.89- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
48.332 12.0	(F 90)[D2866LF/330]	07.89- 02.90 07.89- 02.90 07.89- 02.90	110761 110895 112159	28 35 28 55 28 80		07.89- 02.90 07.89- 02.90 07.89- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
48.362 12.0	(F 90)[D2866LXF]	07.89- 02.90 07.89- 02.90 07.89- 02.90	110761 110895 112159	28 35 28 55 28 80		07.89- 02.90 07.89- 02.90 07.89- 02.90	110206 111046 113855	24 5.4 24 6.6 24 5.4
48.462 18.3	(F 90)[D2840LF/460]	07.89- 02.90 07.89- 02.90 07.89- 02.90	110761 110895 112159	28 35 28 55 28 80		07.89- 02.90 07.89- 02.90 07.89- 02.90	110210 111046 112120	24 6.6 24 6.6 24 6.6
50.410 12.0	(E2000 Evolution)[D2866LF25]					10.00-	110206	24 5.4
50.460 12.8	(E2000 Evolution)[D2876LF03]	05.00-	113920	28 35				
10.153 F 4.6	[D0824LFL01]	10.93- 10.93- 10.93-	110895 112159 113920	28 55 28 80 28 35		10.93- 10.93- 10.93-	111640 113468 113759	24 4.0 24 4.0 24 4.0
	[D0824LFL05]	10.93- 10.93- 10.93-	110895 112159 113920	28 55 28 80 28 35		10.93- 10.93- 10.93-	111640 113468 113759	24 4.0 24 4.0 24 4.0
10.153 FA 4.6	[D0824LFL01]	10.93- 10.93- 10.93-	110895 112159 113920	28 55 28 80 28 35		10.93- 10.93- 10.93-	111640 113759	24 4.0 24 4.0
	[D0824LFL05]	10.93- 10.93- 10.93-	110895 112159 113920	28 55 28 80 28 35		10.93- 10.93- 10.93-	111640 113468 113759	24 4.0 24 4.0 24 4.0
10.223 F 10.223 FL 6.9	[D0826LFL06]	10.93- 06.96 10.93- 06.96 10.93- 06.96	110895 112159 113920	28 55 28 80 28 35		10.93- 06.96 10.93- 06.96 10.93- 06.96	110206 111640 113468 113759	24 5.4 24 4.0 24 4.0 24 4.0
10.223 FA 6.9	[D0826LFL06]	10.93- 06.96 10.93- 06.96 10.93- 06.96	110895 112159 113920	28 55 28 80 28 35		10.93- 06.96 10.93- 06.96 10.93- 06.96	110206 111640 113468 113759	24 5.4 24 4.0 24 4.0 24 4.0
10.224 F 10.224 FL 6.9	[D0826LFL03]	05.94- 05.94- 05.94-	110895 112159 113920	28 55 28 80 28 35		05.94- 05.94- 05.94-	110206 111640 113468 113759	24 5.4 24 4.0 24 4.0 24 4.0
10.224 FA 6.9	[D0826LFL03]	05.94- 05.94- 05.94-	110895 112159 113920	28 55 28 80 28 35		05.94- 05.94- 05.94-	110206 111640 113468 113759	24 5.4 24 4.0 24 4.0 24 4.0
14.192 FA 6.6	[D0826TF]	08.88- 06.90	111146	28 55		08.88- 06.90 08.88- 06.90	113468 113759	24 4.0 24 4.0
6.90 3.8	(G)[D0224MF]					10.79- 09.87 07.83- 09.87 10.79- 09.87	111640 113468 113759	24 4.0 24 4.0 24 4.0
8.90 3.8	(G)[D0224MF]					10.79- 09.87 07.83- 09.87 10.79- 09.87	111640 113468 113759	24 4.0 24 4.0 24 4.0
EL 202 6.9	(EL Series)[D0826LUH]	04.94- 06.97	111842	28 140		04.94- 06.97 04.94- 06.97	113468 115345	24 4.0 24 5.4
	(EL Series)[D0826LUH03]	01.93- 06.97	111842	28 140		01.93- 06.97 01.93- 06.97 01.93- 06.97 01.93- 06.97	110206 111640 113468 115345	24 5.4 24 4.0 24 4.0 24 5.4
	(EL Series)[D0826LUH05]	04.94- 06.97	111842	28 140		01.93- 06.97 01.93- 06.97 01.93- 06.97	110206 113468 115345	24 5.4 24 4.0 24 5.4
	(EL Series)[D0826LUH12]	01.93- 06.97	111842	28 140		01.93- 06.97 01.93- 06.97 01.93- 06.97	110206 113468 115345	24 5.4 24 4.0 24 5.4
EL 222 6.9	(EL Series)[D0826LUH03]	01.93- 06.97	111842	28 140		01.93- 06.97 01.93- 06.97 01.93- 06.97 01.93- 06.97	110206 111640 113468 115345	24 5.4 24 4.0 24 4.0 24 5.4



	(EL Series)[D0826LUH05]	01.93- 06.97	111842	28 140		01.93- 06.97	110206	24 5.4
						01.93- 06.97	113468	24 4.0
						01.93- 06.97	115345	24 5.4
	(EL Series)[D0826LUH12]	01.93- 06.97	111842	28 140		01.93- 06.97	110206	24 5.4
						01.93- 06.97	113468	24 4.0
						01.93- 06.97	115345	24 5.4
EL 262 12.0	(EL Series)[D2866LUH22]	07.98-	111842	28 140		07.98-	110206	24 5.4
						07.98-	110210	24 6.6
						07.98-	111046	24 6.6
						07.98-	112120	24 6.6
						07.98-	113855	24 5.4
EL 262 6.9	(EL Series)[D0826LUH]	02.96- 06.98	111842	28 140		04.94- 06.97	111640	24 4.0
						04.94- 06.97	113468	24 4.0
						04.94- 06.97	115345	24 5.4
EM 11.222 6.9	[D0826LOH15]	02.96- 09.01	111842	28 140				
EM 13.222 6.9	[D0826LUH12]	06.97- 09.01	111842	28 140				
EM 192 6.9	(EM Series)[D0826LOH06]	10.93- 06.97	110895	28 55		10.93- 06.97	110206	24 5.4
		10.93- 06.97	111842	28 140		10.93- 06.97	111640	24 4.0
		10.93- 06.97	112159	28 80		10.93- 06.97	113468	24 4.0
		10.93- 06.97	113920	28 35		10.93- 06.97	113759	24 4.0
EM 222 6.9	(EM Series)[D0826LOH15]	02.96-	111842	28 140		02.96-	110206	24 5.4
						06.00- 09.00	112446	24 4.0
						02.96-	113759	24 4.0
						02.96-	113855	24 5.4
						02.96-	115345	24 5.4
	(EM Series)[D0826LUH12]	02.96- 09.01	111842	28 140		02.96-	113759	24 4.0
						02.96-	113855	24 5.4
EM 223 6.9	(EM Series)[D0826LOH15]	02.96- 09.01	111842	28 140		02.96- 09.01	110206	24 5.4
						07.01- 09.01	111640	24 4.0
						06.00- 09.01	112446	24 4.0
						02.96-	113759	24 4.0
						02.96-	113855	24 5.4
	(EM Series)[D0826LUH12]	02.96-	111842	28 140		02.96-	110206	24 5.4
						02.00-	112446	24 4.0
						02.96- 01.00	113468	24 4.0
						02.96-	113759	24 4.0
						02.96-	113855	24 5.4
FRH 422 12.0	(Lions Star)[D2866LOH20]	01.93- 09.96	111842	28 140		01.93- 09.96	110206	24 5.4
						01.93- 09.96	110210	24 6.6
						09.93- 09.96	111046	24 6.6
NG 262 10.0	(NG Series)[D2865LUH09]	06.97- 07.98	111842	28 140		06.97- 07.98	110206	24 5.4
						06.97- 07.98	110210	24 6.6
NG 262 12.0	(NG Series)[D2866LUH22]	07.98-	111842	28 140		07.98-	110206	24 5.4
						07.98-	110210	24 6.6
						07.98-	111046	24 6.6
						07.98-	112120	24 6.6
						07.98-	113855	24 5.4
NG 262 6.9	(NG Series)[D0826LUH01]					08.92- 09.95	110206	24 5.4
						08.92- 09.95	113468	24 4.0
						08.92- 07.98	113759	24 4.0
						08.92- 07.98	115345	24 5.4
NG 263 12.0	(NG Series)[D2866LUH22]	07.98- 12.01	111842	28 140		07.98- 09.01	110206	24 5.4
		07.98- 12.01	113289	28 90		07.98- 09.01	110210	24 6.6
						07.98-	111046	24 6.6
						07.98-	112120	24 6.6
						07.98-	113855	24 5.4
NG 272 6.9	(NG Series)[D0826LUH01]	08.92- 09.95	111842	28 140		08.92- 09.95	110206	24 5.4
						08.92- 09.95	113468	24 4.0
						08.92- 07.98	113759	24 4.0
						08.92- 07.98	115345	24 5.4
NG 312 10.0	(NG Series)[D2865LUH07]	09.95- 07.98	111842	28 140		09.95- 07.98	110206	24 5.4
						09.95- 07.98	110210	24 6.6
NG 312 12.0	(NG Series)[D2866LUH26]	07.98-	111842	28 140		07.98-	110206	24 5.4
						07.98-	110210	24 6.6
						07.98-	111046	24 6.6
						07.98-	112120	24 6.6
						07.98-	113855	24 5.4
NG 313 12.0	(NG Series)[D2866LUH26]	07.98- 12.01	111842	28 140		07.98- 12.01	110206	24 5.4
		07.98- 12.01	113289	28 90		07.98- 12.01	110210	24 6.6
						07.98-	111046	24 6.6
						07.98-	112120	24 6.6
						07.98-	113855	24 5.4
NL 202 6.9	(NL Series)[D0826LUH]	09.89- 04.94	111842	28 140		09.89- 04.94	111046	24 6.6
						09.89- 04.94	110206	24 5.4
						04.94- 02.97	112446	24 4.0
						09.89- 03.97	113468	24 4.0
						09.89- 04.94	113855	24 5.4
						09.89- 04.94	115345	24 5.4
	(NL Series)[D0826LUH03]	08.92-	111842	28 140		08.92-	110206	24 5.4
						08.92-	111046	24 6.6
						08.92-	113468	24 4.0
						08.92-	113855	24 5.4
						08.92-	115345	24 5.4
	(NL Series)[D0826LUH12]	11.95-	111842	28 140		11.95-	110206	24 5.4
						08.92-	111046	24 6.6
						08.92-	113855	24 5.4
						08.92-	115345	24 5.4
NL 222 6.9	(NL Series)[D0826LUH03]	08.92- 04.01	111842	28 140		08.92-	111046	24 6.6
						08.92-	113855	24 5.4



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Application list

	(NL Series)[D0826LUH12]	08.92- 09.01 07.98- 09.01	111842 113289	28 140 28 90		11.95- 11.99 08.92- 11.95- 11.99 08.92- 08.92-	110206 111046 113468 113855 115345	24 5.4 24 6.6 24 4.0 24 5.4 24 5.4
NL 223 6.9	(NL Series)[D0826LUH03]	08.92- 04.01	111842	28 140		08.92- 08.92-	111046 113855	24 6.6 24 5.4
	(NL Series)[D0826LUH12]	08.92- 09.01 07.98- 09.01	111842 113289	28 140 28 90		07.98- 09.01 08.92- 07.98- 09.01 07.98- 09.01 08.92- 08.92-	110206 111046 112446 113468 113855 115345	24 5.4 24 5.4 24 6.6 24 4.0 24 4.0 24 5.4 24 5.4
NL 262 10.0	(NL Series)[D2865LUH09]	06.97-	111842	28 140		06.97- 06.97- 06.97- 06.97- 06.97-	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
NL 262 12.0	(NL Series)[D2866LUH22]	07.98-	111842	28 140		07.98- 07.98- 07.98- 07.98- 07.98- 07.98-	110206 110210 111046 112120 113468 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 4.0 24 5.4
NL 262 6.9	(NL Series)[D0826LUH]	02.96- 06.98	111842	28 140		04.94- 04.94- 02.97 04.94- 03.97 04.91-	111046 112446 113468 115345	24 6.6 24 4.0 24 4.0 24 5.4
NL 263 12.0	(NL Series)[D2866LUH22]	07.98- 09.01 11.99- 09.01	111842 113289	28 140 28 90		07.98- 09.01 07.98- 09.01 07.98- 07.98- 07.98-	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
NL 263 6.9	(NL Series)[D0826LUH]	04.91- 03.97	111842	28 140		04.94- 04.94- 03.97 04.91-	111046 113468 115345	24 6.6 24 4.0 24 5.4
NL 312 10.0	(NL Series)[D2865LUH07]	11.95- 07.98	111842	28 140		11.95- 07.98 11.95- 07.98	110206 110210	24 5.4 24 6.6
NL 313 12.0	(NL Series)[D2866LUH26]	07.98- 07.98-	111842 113289	28 140 28 90		07.98- 07.98- 07.98- 07.98- 07.98-	110206 110210 111046 112120 113855	24 5.4 24 6.6 24 6.6 24 6.6 24 5.4
NM 152 4.4	(NM Series)[D0824LOH01]	04.92- 05.96 04.92- 05.96	111842 112159	28 140 28 80		04.92- 05.96 04.92- 03.97	112446 113759	24 4.0 24 4.0
NM 152 6.9	(NM Series)[D0826OH02]	05.90- 10.93 05.90- 10.93	111842 112159	28 140 28 80		05.90- 10.93 05.90- 10.93 05.90- 10.93 05.90- 10.93	110206 111640 113468 113759	24 5.4 24 4.0 24 4.0 24 4.0
NM 182 6.9	(NM Series)[D0826LOH01]	05.90- 03.97 10.93- 03.97 10.93- 03.97 10.93- 03.97	111842 110895 112159 113920	28 140 28 55 28 80 28 35		05.90- 03.97 05.90- 03.97 05.90- 03.97 05.90- 03.97	113468 110206 113759	24 4.0 24 5.4 24 4.0
	(NM Series)[D0826TOH]	05.90- 03.97	111842	28 140		05.90- 03.97 05.90- 03.97	110206 113468	24 5.4 24 4.0
NM 192 6.9	(NM Series)[D0826LOH01]	05.90- 03.97	111842	28 140		05.90- 03.97 05.90- 03.97 05.90- 03.97	110206 113468 113759	24 5.4 24 4.0 24 4.0
	(NM Series)[D0826TOH]	05.90- 03.97	111842	28 140		05.90- 03.97 05.90- 03.97 05.90- 03.97	110206 113468 113759	24 5.4 24 4.0 24 4.0
NM 222 6.9	(NM Series)[D0826LOH15]	02.96- 09.01	111842	28 140		02.96- 07.98 02.96- 02.96- 07.98 02.00- 02.96- 01.00 02.96- 02.96-	110206 111046 111640 112446 113468 113759 113855	24 5.4 24 6.6 24 4.0 24 4.0 24 4.0 24 4.0 24 5.4
NM 223 6.9	(NM Series)[D0826LOH15]	07.98- 09.01	111842	28 140		08.87- 08.87- 08.87- 08.87-	110206 111640 113468 113759	24 5.4 24 4.0 24 4.0 24 4.0
	(NM Series)[D0826LUH12]	02.96- 09.01	111842	28 140		02.96- 09.01 02.96- 07.98- 09.99 02.00- 09.01 02.96- 01.00 02.96- 02.96- 02.96-	110206 111046 111640 112446 113468 113759 113855 115345	24 5.4 24 6.6 24 4.0 24 4.0 24 4.0 24 4.0 24 5.4 24 5.4
NU 263 10.0	(NU Series)[D2865LUH09]	09.96- 07.98 09.96- 07.98	111842 113289	28 140 28 90		09.96- 07.98 09.96- 07.98 09.96- 07.98 09.96- 07.98 09.96- 07.98	110206 110210 111046 112120 113468	24 5.4 24 6.6 24 6.6 24 6.6 24 4.0



NU 263 12.0	(NU Series)[D2866LUH22]	07.98-	111842	28 140	07.98-	110206	24 5.4	
					07.98-	110210	24 6.6	
					07.98-	111046	24 6.6	
					07.98-	112120	24 6.6	
					07.98-	113468	24 4.0	
					07.98-	113855	24 5.4	
NU 263 6.9	(NU Series)[D0826LUH13]	07.98- 07.98-	111842 113289	28 140 28 90	07.98-	110206	24 5.4	
					07.98-	111046	24 6.6	
					07.98-	113468	24 4.0	
					07.98-	113855	24 5.4	
					07.98-	115345	24 5.4	
					07.98-	113855	24 5.4	
NU 313 12.0	(NU Series)[D2866LUH26]	07.98- 07.98-	111842 113289	28 140 28 90	07.98-	110206	24 5.4	
					07.98-	110210	24 6.6	
					07.98-	111046	24 6.6	
					07.98-	112120	24 6.6	
					07.98-	113855	24 5.4	
					07.98-	113855	24 5.4	
NU 313 15 12.0	(NU Series)[D2866LUH26]	07.98- 07.98-	111842 113289	28 140 28 90	07.98-	110206	24 5.4	
					07.98-	110210	24 6.6	
					07.98-	111046	24 6.6	
					07.98-	112120	24 6.6	
					07.98-	113855	24 5.4	
					07.98-	113855	24 5.4	
NU 353 15 12.0	(NU Series)[D2866LUH21]	07.98- 07.98-	111842 113289	28 140 28 90	07.98-	110206	24 5.4	
					07.98-	110210	24 6.6	
					07.98-	111046	24 6.6	
					07.98-	112120	24 6.6	
					07.98-	113855	24 5.4	
					07.98-	113855	24 5.4	
R 292 12.0	(R Series)[D2866TOH]	05.85- 01.93	110895	28 55	05.85- 01.93	110210	24 6.6	
					05.85- 01.93	111046	24 6.6	
					05.85- 01.93	112120	24 6.6	
	(R Series)[D2866TUH]	05.85- 01.93	110895 111842	28 55 28 140	05.85- 01.93	110210	24 6.6	
					05.85- 01.93	111046	24 6.6	
					05.85- 01.93	112120	24 6.6	
R 362 12.0	(R Series)[D2866KUH]	05.85- 12.92	111842	28 140	05.85- 12.92	110210	24 6.6	
					05.85- 12.92	111046	24 6.6	
					05.85- 12.92	113855	24 5.4	
					05.85- 12.92	110210	24 6.6	
					05.85- 12.92	111046	24 6.6	
					05.85- 12.92	113855	24 5.4	
RH 352 12.0	(Lions Coach)[D2866LOH26]	09.95-	111842	28 140	09.95-	110206	24 5.4	
					09.95-	110210	24 6.6	
					09.95-	111046	24 6.6	
	(Lions Star)	09.95- 11.99	111842	28 140	09.95-	113855	24 5.4	
					09.95- 11.99	110206	24 5.4	
					09.95- 11.99	110210	24 6.6	
RH 402 12.0	(Lions Coach)[D2866LOH23]	09.95-	111842	28 140	09.95-	110206	24 5.4	
					09.95-	110210	24 6.6	
					09.95-	111046	24 6.6	
	(Lions Star)	09.95-	111842	28 140	09.95-	112120	24 6.6	
					09.95-	113855	24 5.4	
					09.95-	110206	24 5.4	
RH 403 12.0	(Lions Coach)[D2866LOH23]	09.95- 09.01	111842	28 140	09.95- 09.01	110206	24 5.4	
					09.95- 09.01	110210	24 6.6	
					09.95-	111046	24 6.6	
	(Lions Star)	09.95- 09.01	111842	28 140	09.95- 09.01	113855	24 5.4	
					09.95- 09.01	110206	24 5.4	
					09.95- 09.01	110210	24 6.6	
RH 414 12.0	(Lions Star)[D2866LOH34]	03.00- 03.00-	111842 113289	28 140 28 90	10.01-	110206	24 5.4	
					10.01-	110210	24 6.6	
		06.99- 09.01	111842	28 140	06.99- 09.01	110206	24 5.4	
					06.99- 09.01	110210	24 6.6	
					01.00-	110206	24 5.4	
					01.00-	110206	24 5.4	
RH 464 12.8	(Lions Coach)[D2876LOH01]	06.99- 09.01	111842	28 140	06.99- 09.01	110206	24 5.4	
					06.99- 09.01	110210	24 6.6	
	(Lions Star)[D2876LOH03]	10.01- 10.01-	111842 113289	28 140 28 90	10.01-	110206	24 5.4	
					10.01-	110210	24 6.6	
					10.01-	111046	24 6.6	
					10.01-	110206	24 5.4	
RHC 414 12.0	(Lions Coach)[D2866LOH34]	09.02- 09.02-	111842 113289	28 140 28 90	09.02-	110206	24 5.4	
					09.02-	110210	24 6.6	
		06.99- 09.01	111842	28 140	06.99- 09.01	110206	24 5.4	
					06.99- 09.01	110210	24 6.6	
					06.99- 09.01	111046	24 6.6	
					06.99- 09.01	110206	24 5.4	
RHS 414 12.0	(Lions Star)[D2876LOH03]	01.00-	113289	28 90	06.99- 09.01	110206	24 5.4	
					06.99- 09.01	110206	24 5.4	
		03.00- 10.01-	111842 113289	28 140 28 90	10.01-	110206	24 5.4	
					10.01-	110210	24 6.6	
					10.01-	110206	24 5.4	
					10.01-	110210	24 6.6	
RHS 464 12.8	(Lions Star)[D2876LOH03]	10.01- 10.01-	111842 113289	28 140 28 90	10.01-	110206	24 5.4	
					10.01-	110210	24 6.6	
		01.02- 09.06	115492	28 110	A49	03.00-	111046	24 6.6
					03.00-	110206	24 5.4	
					03.00-	110206	24 5.4	
					03.00-	110206	24 5.4	
RN 313 12.0	(Lions Comfort)[D2866LUH20]	09.96- 12.01	111842	28 140	09.96-	110206	24 5.4	
					09.96-	110210	24 6.6	
					09.96-	111046	24 6.6	
					09.96-	112120	24 6.6	
					09.96-	113855	24 5.4	
					09.96-	113855	24 5.4	
(Lions Comfort)[D2866LUH26]	04.98- 12.01	111842	28 140	09.96- 12.01	110206	24 5.4		
				09.96- 12.01	110210	24 6.6		
				09.96-	111046	24 6.6		
				09.96-	112120	24 6.6		
				09.96-	113855	24 5.4		
				09.96-	113855	24 5.4		



MAN Continued

Application list

RN 353 12.0	(Lions Coach)[D2866LOH26]	09.95- 09.01	111842	28 140	09.95- 09.01	110206	24 5.4	
					09.95- 09.01	110210	24 6.6	
					09.95-	111046	24 6.6	
					09.95-	113855	24 5.4	
	(Lions Comfort)[D2866LUH21]	06.97- 03.98	111842	28 140	06.97-	110206	24 5.4	
					06.97-	110210	24 6.6	
					06.97-	111046	24 6.6	
					06.97-	112120	24 6.6	
					06.97-	113855	24 5.4	
SD 200 11.0	(SD Series)[D2556MXUH/175]				04.74- 09.75	110210	24 6.6	
					04.74- 09.75	111046	24 6.6	
					04.74- 09.75	112120	24 6.6	
	(SD Series)[D2556MXUH/192]				04.74- 09.75	110210	24 6.6	
					04.74- 09.75	112120	24 6.6	
SD 200 11.4	(SD Series)[D2566MUH/175]	07.80- 11.86	111629	28 120	10.75- 04.80	110210	24 6.6	
					10.75- 04.80	111046	24 6.6	
					10.75- 04.80	112120	24 6.6	
					10.75- 04.80	113855	24 5.4	
		(SD Series)[D2566MUH/192]	07.80- 11.86	111629	28 120	10.75- 11.86	110210	24 6.6
						10.75- 11.86	111046	24 6.6
						10.75- 11.86	112120	24 6.6
						10.75- 11.86	113855	24 5.4
		(SD Series)[D2566MUH/200]	07.80- 11.86	111629	28 120	05.80- 11.86	110210	24 6.6
			01.84- 11.86	111842	28 140	10.75- 11.86	111046	24 6.6
						10.75- 11.86	112120	24 6.6
						10.75- 11.86	113855	24 5.4
	(SD Series)[D2566MUH/220]	07.80- 11.86	111629	28 120	06.79- 12.86	110210	24 6.6	
					06.79- 12.86	111046	24 6.6	
					06.79- 12.86	112120	24 6.6	
					06.79- 12.86	113855	24 5.4	
	(SD Series)[D2566UH]	07.80- 11.86	111629	28 120	10.85- 04.94	110210	24 6.6	
		10.85- 04.91	111842	28 140	10.85- 04.94	111046	24 6.6	
					10.85- 04.94	112120	24 6.6	
					10.85- 04.94	113855	24 5.4	
SG 220 11.4	(SG Series)[D2566MUH]	07.80- 01.85	111629	28 120	05.80- 01.86	110210	24 6.6	
		01.84- 01.86	111842	28 140	05.80- 01.86	111046	24 6.6	
					05.80- 01.86	112120	24 6.6	
					05.80- 01.86	113855	24 5.4	
		(SG Series)[D2566MUM]	07.80- 01.85	111629	28 120	07.76- 01.85	110210	24 6.6
			01.84- 01.85	111842	28 140	07.76- 01.85	111046	24 6.6
						07.76- 01.85	112120	24 6.6
						07.76- 01.85	113855	24 5.4
						09.81- 01.86	110210	24 6.6
						09.81- 01.86	111046	24 6.6
SG 240 11.4	(SG Series)[D2566MTUH]	07.80- 01.86	111629	28 120	05.80- 01.86	110210	24 6.6	
					05.80- 01.86	111046	24 6.6	
	(SG Series)[D2566MUH]	07.80- 01.86	111629	28 120	05.80- 01.86	113855	24 5.4	
SG 240 12.0	(SG Series)[D2866TUH]	07.80- 01.86	111629	28 120	11.84- 09.89	111046	24 6.6	
		11.84- 09.89	110895	28 55	11.84- 09.89	110210	24 6.6	
		11.84- 09.89	111842	28 140	11.84- 09.89	112120	24 6.6	
					11.84- 09.89	113855	24 5.4	
		(SG Series)[D2866UH]	07.80- 01.86	111629	28 120	09.85- 04.94	110210	24 6.6
			09.85- 04.94	111842	28 140	09.85- 04.94	111046	24 6.6
					09.85- 04.94	112120	24 6.6	
					09.85- 04.94	113855	24 5.4	
SG 242 11.4	(SG Series)[D2566MUH]	07.80- 01.86	111629	28 120	05.80- 01.86	110210	24 6.6	
					05.80- 01.86	111046	24 6.6	
					05.80- 01.86	113855	24 5.4	
SG 242 12.0	(SG Series)[D2866TOH]	07.80- 01.86	111629	28 120	09.85- 04.94	111046	24 6.6	
		09.85- 04.94	110895	28 55	09.85- 04.94	110206	24 5.4	
		09.85- 04.94	111842	28 140	09.85- 04.94	112120	24 6.6	
					09.85- 04.94	113855	24 5.4	
		(SG Series)[D2866TUH]	07.80- 01.86	111629	28 120	09.85- 04.94	110210	24 6.6
			09.85- 04.94	111842	28 140	09.85- 04.94	111046	24 6.6
						09.85- 04.94	112120	24 6.6
						09.85- 04.94	113855	24 5.4
		(SG Series)[D2866UH]	07.80- 01.86	111629	28 120	09.85- 04.94	110210	24 6.6
			04.88- 04.94	111842	28 140	09.85- 04.94	111046	24 6.6
					09.85- 04.94	112120	24 6.6	
					08.85- 04.94	113855	24 5.4	
SG 292 12.0	(SG Series)[D2866TOH]	09.85- 04.94	110895	28 55	04.92- 04.93	110206	24 5.4	
					09.85- 04.94	111046	24 6.6	
					09.85- 04.94	112120	24 6.6	
					09.85- 04.94	113855	24 5.4	
		(SG Series)[D2866TUH]	11.84- 04.94	110895	28 55	11.84- 04.94	110210	24 6.6
		04.88- 04.94	111842	28 140	09.85- 04.94	111046	24 6.6	
					11.84- 04.94	112120	24 6.6	
					11.84- 04.94	113855	24 5.4	
SG 312 10.0	(SG Series)[D2865LUH07]	04.94- 06.97	111842	28 140	02.96- 06.97	110206	24 5.4	
					02.96- 06.97	110210	24 6.6	
	(SG Series)[D2865LUH08]	04.94- 06.97	111842	28 140	02.94- 06.97	110206	24 5.4	
					02.94- 06.97	110210	24 6.6	
SG 322 10.0	(SG Series)[D2865LUH07]	04.94- 06.97	111842	28 140	02.94- 06.97	110206	24 5.4	
					02.94- 06.97	110210	24 6.6	
	(SG Series)[D2865LUH08]	04.94- 06.97	111842	28 140	04.94- 06.97	110206	24 5.4	
					04.94- 06.97	110210	24 6.6	
SL 200 11.4	(SL Series)[D2566MUH]	07.80- 04.87	111629	28 120	05.80- 04.87	110210	24 6.6	
		01.84- 01.86	111842	28 140	05.80- 04.87	111046	24 6.6	
					05.80- 04.87	112120	24 6.6	
					05.80- 04.87	113855	24 5.4	



	(SL Series)[D2566UH]	07.80- 04.87 01.84- 04.87	111629 111842	28 120 28 140		05.80- 04.87 05.80- 04.87 05.80- 04.87 05.80- 04.87	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
SL 200 12.0	(SL Series)[D2866UH]	07.80- 04.87 01.86- 04.87	111629 111842	28 120 28 140		01.86- 04.87 01.86- 04.87 01.86- 04.87 01.86- 04.87	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
SL II 202 11.4	(SL Series)[D2566UH]	06.84- 04.93	111842	28 140		06.84- 04.93 06.84- 04.93 06.84- 04.93 06.84- 04.93	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
SL II 202 12.0	(SL Series)[D2866UH]	06.84- 04.94	111842	28 140		06.84- 04.94 06.84- 04.94 06.84- 04.94 06.84- 04.94	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
SM 152 6.9	(SM Series)[D0826OH02]	11.87- 04.94	111842	28 140		11.87- 04.94 11.87- 04.94 11.87- 04.94	111640 113468 113759	24 4.0 24 4.0 24 4.0
SM 182 6.9	(SM Series)[D0826LOH01]	11.87- 02.95	111842	28 140		11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95	111046 111640 113468 113759 113855	24 6.6 24 4.0 24 4.0 24 4.0 24 5.4
	(SM Series)[D0826TOH]					11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95	111046 111640 113468 113759 113855	24 6.6 24 4.0 24 4.0 24 4.0 24 5.4
SM 192 6.9	(SM Series)[D0826LOH01]	11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95	110895 111842 112159 113920	28 55 28 140 28 80 28 35		11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95	110206 111046 111640 113468 113759 113855	24 5.4 24 6.6 24 4.0 24 4.0 24 4.0 24 5.4
	(SM Series)[D0826TOH]	11.87- 02.95	113920	28 35		11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95 11.87- 02.95	110206 111046 111640 113468 113759 113855	24 5.4 24 6.6 24 4.0 24 4.0 24 4.0 24 5.4
SR 240 11.4	(SR Series)[D2566MUH/240]	05.80- 11.86	111629	28 120		10.75- 06.83 10.75- 06.83 10.75- 06.83 10.75- 06.83	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
SR 280 11.4	(SR Series)[D2566MTUH]	05.80- 11.86 01.84- 11.86	111629 111842	28 120 28 140		01.77- 11.86 01.77- 11.86 01.77- 11.86 01.77- 11.86	110210 111046 112120 113855	24 6.6 24 6.6 24 6.6 24 5.4
SR 321 11.4	(SR Series)[D2566MKUH]	01.84- 11.86	111842	28 140		03.82- 11.86 03.82- 11.86 03.82- 11.86	110210 111046 113855	24 6.6 24 6.6 24 5.4
SU 240 11.4	(SU Series)[D2566MTUH]	06.80- 09.89	111629	28 120		11.82- 01.86 11.82- 01.86	110210 111046	24 6.6 24 6.6
	(SU Series)[D2566MUH]	06.80- 09.89	111629	28 120		10.75- 01.86 10.75- 01.86	110210 111046	24 6.6 24 6.6
	(SU Series)[D2566UH]					01.86- 09.89	110210	24 6.6
SU 240 12.0	(SU Series)[D2866TOH]	01.86- 09.89 04.88- 09.89	110895 111842	28 55 28 140		01.86- 09.89 01.86- 09.89	110210 111046	24 6.6 24 6.6
	(SU Series)[D2866UH]	06.80- 09.89	111629	28 120		01.86- 09.89 01.86- 09.89	110210 111046	24 6.6 24 6.6
SU 242 12.0	(SU Series)[D2866UH]	04.88- 04.93	111842	28 140		01.87- 04.93 01.87- 04.93	110210 111046	24 6.6 24 6.6
SU 263 12.0	(SU Series)[D2866LUH25]	09.03- 09.03-	111842 115492	28 140 28 110	A49	09.03- 09.03-	110206 110210	24 5.4 24 6.6
SU 272 10.0	(SU Series)[D2865LUH02]	04.93- 05.95	111842	28 140		04.93- 05.95 04.93- 05.95	110206 110210	24 5.4 24 6.6
SU 283 6.9	(SU Series)[D0836LOH02]	06.04- 06.04- 06.04-	111842 113289 113295	28 140 28 90 28 55		06.04- 06.04- 09.06	110206 113759	24 5.4 24 4.0
SU 292 12.0	(SU Series)[D2866TOH]	04.92- 07.92	110895	28 55		04.92- 04.93	110206	24 5.4
SU 313 12.0	(SU Series)[D2866LUH24]	06.04- 09.06	115492	28 110	A49	06.04- 06.04-	110206 110210	24 5.4 24 6.6
SU 322 10.0	(SU Series)[D2865LUH08]	05.95- 06.97	111842	28 140		05.95- 06.97 05.95- 06.97	110206 110210	24 5.4 24 6.6
Various models							110210 112446 113468 110206	24 6.6 24 4.0 24 4.0 24 5.4
UL 272 10.0	(UL Series)[D2865LUH02]	03.93- 07.94	111842	28 140		03.93- 07.94 03.93- 07.94	110206 110210	24 5.4 24 6.6
	(UL Series)[D2865LUH05]	03.93- 09.95	111842	28 140		07.94- 09.95	110206	24 5.4
UL 292 12.0	(UL Series)[D2866TUH01]	09.89- 03.93 11.92- 03.93	110895 111842	28 55 28 140		09.89- 03.93	110210	24 6.6
UL 312 10.0	(UL Series)[D2865LUH07]	04.92- 09.96	111842	28 140		09.95- 09.96 09.95- 09.96	110206 110210	24 5.4 24 6.6
	(UL Series)[D2865LUH08]	04.92- 09.96	111842	28 140		04.92- 09.96 04.92- 09.96	110206 110210	24 5.4 24 6.6



MAN Continued

UL 313 12.0	(UL Series)[D2866LUH20]	09.96- 09.01	111842	28	140			09.96- 09.01	110206	24	5.4
								09.96- 09.01	110210	24	6.6
								09.96-	113855	24	5.4
	(UL Series)[D2866LUH26]	09.96- 09.01	111842	28	140			09.96- 09.01	110206	24	5.4
								09.96- 09.01	110210	24	6.6
								09.96-	113855	24	5.4
UL 322 10.0	(UL Series)[D2865LUH07]	04.92- 09.96	111842	28	140			04.92- 09.96	110206	24	5.4
								04.92- 09.96	110210	24	6.6
								04.92- 09.96	110206	24	5.4
								04.92- 09.96	110210	24	6.6
UL 342 12.0	(UL Series)[D2866UH/240]	11.92- 03.93	111842	28	140			09.89- 03.93	110210	24	6.6
UL 353 12.0	(UL Series)[D2866LUH21]	06.97- 12.01	111842	28	140			06.97- 12.01	110206	24	5.4
								06.97- 12.01	110210	24	6.6
								06.97-	113855	24	5.4
Mercedes-Benz											
TRUCKS EU											
204 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100						
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49					
	(Actros MP2 / MP3)	06.08-	115557	28	100						
608 3.8	(LP)[OM314.910]	10.69- 10.77	111141	14	55			RHD	09.73- 10.77	110525	12 3.0
									11.67- 01.73	110512	24 5.4
									02.73- 10.77	110524	24 4.0
	(LP)[OM314.944]	10.69- 10.77	111141	14	55				02.73- 10.77	110524	24 4.0
								RHD	09.73- 10.77	110525	12 3.0
									10.69- 01.73	110512	24 5.4
									09.73- 10.77	110525	12 3.0
709 3.8	(LP)[OM314.910]	02.66- 07.77	110895	28	55			RHD	11.77- 12.84	110525	12 3.0
		02.66- 07.77	110906	28	30				11.77- 12.84	110524	24 4.0
		02.66- 12.84	111141	14	55						
		02.66- 07.77	113920	28	35						
	(LP)[OM314.944]	02.66- 12.84	111141	14	55				11.77- 12.84	110524	24 4.0
								RHD	11.77- 12.84	110525	12 3.0
709 4.0	(LK/LN2)[OM364.907]	03.84- 10.90	110113	28	27				03.84- 02.93	110524	24 4.0
		11.86- 02.93	110895	28	55				03.84- 02.93	113979	24 4.0
		11.86- 02.91	110906	28	30						
		10.88- 02.93	112159	28	80						
		03.91- 02.93	113920	28	35						
	(LK/LN2)[OM364.918]	03.84- 10.90	110113	28	27				02.92-	110524	24 4.0
		11.86- 10.90	110895	28	55				02.92- 11.10	113979	24 4.0
	11.86- 02.91	110906	28	30							
	10.88- 10.90	112159	28	80							
	03.91- 12.98	113920	28	35							
711 4.0	(LK/LN2)[OM354.900]	03.94-	110895	28	55			04.86-	110524	24	4.0
		03.94-	112159	28	80						
		03.94- 12.98	113920	28	35						
711 4.3	(LK/LN2)[OM904.905]	03.96-	112561	28	80			03.96-	111982	24	4.0
								03.96- 12.98	114523	24	4.0
								03.96- 12.98	115514	24	4.0 A49
712 4.3	(Atego 2)[OM900.911]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
		10.04-	115557	28	100			10.04-	115514	24	4.0 A49
	(Atego 2)[OM900.917]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
		10.04-	115557	28	100			10.04-	115514	24	4.0 A49
	(Atego)[OM904.909]	01.98- 01.01	112561	28	80			01.98- 01.01	111982	24	4.0
		01.98- 01.01	113448	28	100			01.98- 10.04	114523	24	4.0
								01.98- 10.04	115514	24	4.0 A49
	(Atego 2)	10.04-	115497	28	80	A49		10.04-	114523	24	4.0
								10.04-	115514	24	4.0 A49
	(Atego 2)[OM904.915]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
	10.04-	115557	28	100			10.04-	115514	24	4.0 A49	
713 4.3	(Atego 2)[OM900.911]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
		10.04-	115557	28	100			10.04-	115514	24	4.0 A49
	(Atego 2)[OM900.917]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
		10.04-	115557	28	100			10.04-	115514	24	4.0 A49
	(Atego 2)[OM904.909]	10.04-	115497	28	80	A49		10.04-	114523	24	4.0
								10.04-	115514	24	4.0 A49
	(Atego 2)[OM904.915]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
	10.04-	115557	28	100			10.04-	115514	24	4.0 A49	
714 4.2	(Atego)[OM904.910]	01.98-	113448	28	100			01.98- 10.04	114523	24	4.0
								01.98-	111982	24	4.0
								01.98- 10.04	115514	24	4.0 A49
	(Atego)[OM904.916]	09.02-	113351	28	100			01.98- 10.04	115514	24	4.0 A49
		01.98-	113448	28	100			09.00-	111982	24	4.0
	01.98- 10.04	115497	28	80	A49		01.98- 10.04	114523	24	4.0	
	01.98- 10.04	115557	28	100							
715 4.3	(Atego 2)[OM900.912]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
		10.04-	115557	28	100			10.04-	115514	24	4.0 A49
	(Atego 2)[OM900.918]	10.04-	113351	28	100			10.04-	111982	24	4.0
		10.04-	115497	28	80	A49		10.04-	114523	24	4.0
		10.04-	115557	28	100			10.04-	115514	24	4.0 A49
	(Atego)[OM904.922]	01.98- 01.01	112561	28	80			01.98- 01.01	111982	24	4.0
	01.98- 01.01	113448	28	100			01.98- 10.04	114523	24	4.0	
							01.98- 10.04	115514	24	4.0 A49	



	(Atego 2)	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-				10.04-	115514	24 4.0 A49
716 4.3	(Atego 2)[OM900.912]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.918]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM904.922]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
717 4.2	(Atego)[OM904.911]	01.98-	112561	28 80		01.98- 10.04	115514	24 4.0 A49
		01.98-	113448	28 100		01.98-	111982	24 4.0
		01.98- 10.04	115497	28 80	A49	01.98- 10.04	114523	24 4.0
	(Atego)[OM904.917]	01.98-	113351	28 100		01.98- 10.04	115514	24 4.0 A49
		01.98-	113448	28 100		09.00-	111982	24 4.0
		01.98- 10.04	115497	28 80	A49	01.98- 10.04	114523	24 4.0
		01.98- 10.04	115557	28 100				
808 3.8	(LP)[OM314.910]	10.69- 12.84	111141	14 55		10.69- 01.73	110512	24 5.4
						RHD 09.73- 12.84	110525	12 3.0
						02.73- 12.84	110524	24 4.0
	(LP)[OM314.944]	10.69- 12.84	111141	14 55		10.69- 01.73	110512	24 5.4
						RHD 09.73- 12.84	110525	12 3.0
						02.73- 12.84	110524	24 4.0
	(LP)[OM314.964]	11.77- 12.84	111141	14 55		09.63- 12.84	110524	24 4.0
						09.63- 12.84	110525	12 3.0
	(LP)[OM314.965]	11.77- 12.84	111141	14 55		09.63- 12.84	110524	24 4.0
						09.63- 12.84	110525	12 3.0
809 3.8	(LP)[OM314.910]	10.69- 12.84	111141	14 55		10.69- 01.73	110512	24 5.4
						RHD 09.73- 12.84	110525	12 3.0
						02.73- 12.84	110524	24 4.0
	(LP)[OM314.944]	10.69- 12.84	111141	14 55		10.69- 01.73	110512	24 5.4
						RHD 11.77- 12.84	110525	12 3.0
						02.73- 12.84	110524	24 4.0
	(LP)[OM314.964]	11.77- 12.84	111141	14 55		09.63- 12.84	110524	24 4.0
						09.63- 12.84	110525	12 3.0
	(LP)[OM314.965]	11.77- 12.84	111141	14 55		09.63- 12.84	110524	24 4.0
						09.63- 12.84	110525	12 3.0
809 4.0	(LK/LN2)[OM364.907]	03.84- 10.86	110113	28 27		03.84- 02.93	110524	24 4.0
		11.86- 02.93	110895	28 55		03.84- 02.93	113979	24 4.0
		11.86- 02.91	110906	28 30				
		10.88- 02.93	112159	28 80				
		03.91- 02.93	113920	28 35				
	(LK/LN2)[OM364.918]	03.84- 10.86	110113	28 27		02.92-	110524	24 4.0
		11.86- 02.91	110906	28 30		02.92- 12.98	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		03.91- 12.98	113920	28 35				
811 4.0	(LK/LN2)[OM354.900]	03.94-	110895	28 55		03.94- 12.98	110524	24 4.0
		03.94-	112159	28 80				
		03.94- 12.98	113920	28 35				
	(LK/LN2)[OM904.905]	03.94-	110895	28 55		03.94-	110524	24 4.0
		03.94-	112159	28 80				
		03.94- 12.98	113920	28 35				
811 4.2	(LK/LN2)[OM904.905]	03.96- 12.99	112561	28 80		03.96-	111982	24 4.0
						03.96- 12.99	114523	24 4.0
						03.96- 12.98	115514	24 4.0 A49
812 4.2	(Atego 2)[OM904.909]					10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
812 4.3	(Atego 2)[OM900.909]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.911]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.917]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego)[OM904.909]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
813 4.3	(Atego 2)[OM900.909]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.911]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.917]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
813 5.7	(LP)[OM353.904]	08.79- 03.81	110751	14 35		09.73- 12.84	110525	12 3.0
		08.79- 12.84	111141	14 55				
	(LP)[OM353.941]	10.69-	111141	14 55		10.69-	110525	12 3.0
	(LP)[OM353.965]	08.79- 03.81	110751	14 35		10.69- 12.84	110525	12 3.0
		08.79- 12.84	111141	14 55				
	Enq. 538581-	10.69-	111141	14 55				
	(LP)[OM353.981]	03.73- 12.84	111141	14 55		09.63- 12.84	110525	12 3.0
		08.79- 03.81	110751	14 35				
814 4.0	(LK/LN2)[OM354.920]	03.94-	110895	28 55		03.94-	110524	24 4.0
		03.94-	112159	28 80				
		03.94- 12.98	113920	28 35				



MERCEDES-BENZ Continued

Application list

	(LK/LN2)[OM354.921]	03.94- 03.94- 03.94- 12.98	110895 112159 113920	28 55 28 80 28 35		03.94-	110524	24 4.0
	(LK/LN2)[OM354.922]	03.94- 03.94-	110895 112159	28 55 28 80		03.94-	110524	24 4.0
814 4.2	(LK/LN2)[OM904.906]	03.96-	112561	28 80		03.96- 03.96- 12.98 03.96- 12.99	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM904.910]					01.98- 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM904.916]	01.98- 10.04	115497	28 80	A49	01.98- 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
814 6.0	(LK/LN2)[OM356.901]	03.84- 10.86 11.86- 02.93 11.86- 02.91 10.88- 02.93 02.92- 02.92- 12.98	110113 110895 110906 112159 111842 113920	28 27 28 55 28 30 28 80 28 140 28 35		03.84- 12.93 02.92- 11.10	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM356.902]	03.84- 10.86 11.86- 02.91 12.86- 02.93 10.88- 02.93 02.92- 12.98	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		03.84- 02.93 02.92- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM356.905]	02.92-	110895	28 55		02.92-	110524	24 4.0
	(LK/LN2)[OM356.906]	10.88- 06.91-	112159 110895	28 80 28 55		12.86-	110524	24 4.0
	(LK/LN2)[OM356.911]	02.92- 12.98	113920	28 35		05.86- 09.93	110524	24 4.0
	(LK/LN2)[OM366.905]	03.84- 10.86 11.86- 02.91 11.86- 02.93 12.86- 02.93 10.88- 02.93	110113 110906 113920 110895 112159	28 27 28 30 28 35 28 55 28 80		03.84- 02.93 03.84- 02.93	113979 110524	24 4.0 24 4.0
	(LK/LN2)[OM366.906]	03.84- 10.86 11.86- 02.91 12.86- 02.93 10.88- 02.93 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		03.84- 02.93 03.84- 11.10	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.907]	03.84- 10.86 11.86- 02.91 12.86- 02.93 10.88- 02.93 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		03.84- 02.93 03.84- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.910]	03.84- 10.86 03.84- 02.93 03.84- 02.93 03.84- 12.98 11.86- 02.91	110113 110895 112159 113920 110906	28 27 28 55 28 80 28 35 28 30		03.84- 12.98 03.84- 02.93	113979 110524	24 4.0 24 4.0
	(LK/LN2)[OM366.932]	10.88- 06.91-	112159 110895	28 80 28 55		12.86-	110524	24 4.0
815 4.3	(Atego)[OM900.912]	01.98- 10.04	115497	28 80	A49	01.98- 10.04	115514	24 4.0 A49
	(Atego 2)	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego 2)[OM900.918]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM904.922]	01.98- 01.01 01.98- 01.01 01.98- 10.04 10.04-	112561 113448 115497 115497	28 80 28 100 28 80 28 80	A49 A49	01.98- 01.01 01.98- 10.04 01.98- 10.04 10.04-	111982 114523 115514 114523	24 4.0 24 4.0 24 4.0 A49 24 4.0
	(Atego)[OM906.922]	01.98-	113448	28 100		10.04- 01.98- 01.98- 10.04 01.98- 10.04	115514 111982 114523 115514	24 4.0 24 4.0 BO 24 4.0 24 4.0 A49
816 4.3	(Atego 2)[OM900.912]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego 2)[OM900.918]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego 2)[OM904.922]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
817 4.2	(LK/LN2)[OM904.907]	03.96-	112561	28 80		03.96- 03.96- 03.96- 12.99	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
817 4.3	(Atego)[OM904.911]	01.98- 01.01 01.98- 01.01	112561 113448	28 80 28 100		01.98- 01.01 01.98- 10.04 01.98- 10.04 10.04-	111982 114523 115514 115514	24 4.0 24 4.0 24 4.0 A49 24 4.0 A49
	(Atego)[OM904.917]					01.98- 10.04	115514	24 4.0 A49
817 6.0	(LK/LN2)[OM356.948]	06.91- 06.91-	110895 112159	28 55 28 80		02.92-	110524	24 4.0
	(LK/LN2)[OM356.951]	03.84- 10.86 11.86- 02.91 12.86- 12.98 10.88- 12.98	110113 110906 110895 112159	28 27 28 30 28 55 28 80		03.84- 12.92- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM357.900]	06.91- 06.91- 03.94- 12.98	110895 112159 113920	28 55 28 80 28 35		01.86- 09.93	110524	24 4.0



	(LK/LN2)[OM357.908]	03.84- 10.86 11.86- 02.91 12.86- 10.88-	110113 110906 110895 112159	28 27 28 30 28 55 28 80		03.84- 03.94- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM357.916]	06.91- 06.91- 03.94- 12.98	110895 112159 113920	28 55 28 80 28 35		03.94-	110524	24 4.0
	(LK/LN2)[OM357.917]	06.91- 06.91- 03.94- 12.98	110895 112159 113920	28 55 28 80 28 35		02.92-	110524	24 4.0
	(LK/LN2)[OM366.942]	06.91- 06.91- 02.92- 12.98	110895 112159 113920	28 55 28 80 28 35		01.86- 09.93	110524	24 4.0
	(LK/LN2)[OM366.943]	06.91- 06.91- 02.92- 12.98	110895 112159 113920	28 55 28 80 28 35		01.86- 09.93	110524	24 4.0
	(LK/LN2)[OM366.967]	03.84- 02.93 11.86- 12.91 12.86- 02.93 10.88- 02.93	113920 110906 110895 112159	28 35 28 30 28 55 28 80		03.84- 02.93 03.84- 09.93	113979 110524	24 4.0 24 4.0
	(LK/LN2)[OM366.968]	01.86- 02.93 10.88- 05.91 06.91-	113920 112159 110895	28 35 28 80 28 55		01.86-	110524	24 4.0
	(LK/LN2)[OM366.969]	10.88- 05.91 06.91-	112159 110895	28 80 28 55		06.86- 02.93	110524	24 4.0
	(LK/LN2)[OM366.973]	03.84- 10.86 11.86- 02.91 12.86- 10.88- 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		03.84- 03.84- 02.93	110524 113979	24 4.0 24 4.0
818 4.2	(Atego 2)[OM900.913]	02.06-	115497	28 80	A49	10.04- 02.06-	114523 115514	24 4.0 24 4.0 A49
	(Atego 2)[OM900.919]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
818 4.3	(Atego 2)[OM900.913]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego 2)[OM900.919]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
822 4.8	(Atego 2)[OM924.920]	10.04- 10.04- 10.04- 10.04-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego 2)[OM924.922]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 06.06-	114086 115514 111982	24 5.5 24 4.0 A49 24 4.0
	(Atego 2)[OM924.930]	10.04- 10.04-	115497 115557	28 80 28 100	A49	10.04- 10.04-	115514	24 4.0 A49
823 6.4	(Atego)[OM902.916]	01.98- 01.98- 01.98-	113351 115497 115557	28 100 28 80 28 100	A49	01.98- 01.98- 01.98-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM906.910]	01.98- 01.01 01.98- 01.01 01.98-	112561 113448 115497	28 80 28 100 28 80	A49	01.98- 10.04 01.98- 10.04 01.98- 01.01	114523 115514 111982	24 4.0 24 4.0 A49 24 4.0 BO
	(Atego)[OM906.915]	01.98- 01.98-	113351 115557	28 100 28 100		01.98- 10.04 01.98-	115514 111982	24 4.0 A49 24 4.0
						01.98-	114523	24 4.0
824 6.4	(Atego)[OM902.916]	01.98- 01.98- 01.98-	113351 115497 115557	28 100 28 80 28 100	A49	01.98- 01.98- 01.98-	115514 114523 111982	24 4.0 A49 24 4.0 24 4.0
	(Atego)[OM906.910]	01.98- 01.98- 01.98-	113351 115497 115557	28 100 28 80 28 100	A49	01.98- 01.98- 01.98-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM906.915]	01.98- 01.98-	113351 115557	28 100 28 100		01.98- 01.98-	111982 114523	24 4.0 24 4.0
						01.98-	115514	24 4.0 A49
824 7.2	(Atego 2)[OM925.920]	10.04- 10.04- 10.10-	113351 115557 115497	28 100 28 100 28 80	A49	10.04-	114086	24 5.5
911 5.7	(LP)[OM352.907]	01.70- 03.77	111141	14 55		09.73- 03.77 01.67- 12.69 01.67- 03.77	110525 110512 110601	12 3.0 24 5.4 24 5.4
	(LP)[OM352.986]	01.70- 03.77	111141	14 55		01.67- 12.69 09.73- 03.77 01.67- 03.77	110512 110525 110601	24 5.4 12 3.0 24 5.4
	(LP)[OM353.909]	01.70- 03.77	111141	14 55		09.73- 03.77 01.67- 12.69	110525 110512	12 3.0 24 5.4
913 5.7	(LP)[OM353.904]	08.79- 03.81 08.79- 12.84	110751 111141	14 35 14 55		09.73- 12.84	110525	12 3.0
	(LP)[OM353.965]	08.79- 03.81 08.79- 12.84	110751 111141	14 35 14 55		09.73- 12.84	110525	12 3.0
	(LP)[OM353.981]	08.79- 03.81 08.79- 12.84	110751 111141	14 35 14 55		09.63- 12.84	110525	12 3.0
	(LP)[OM353.982]	08.79- 03.81 08.79- 12.84	110751 111141	14 35 14 55		09.73- 12.84	110525	12 3.0



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Application list

914 6.0	(LK/LN2)[OM356.901]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0	
		11.86- 02.91	110906	28 30		03.84- 12.98	113979	24 4.0	
		12.86-	110895	28 55					
		10.88-	112159	28 80					
		02.92- 12.98	113920	28 35					
	(LK/LN2)[OM356.903]	02.92-	110895	28 55		02.92-	110524	24 4.0	
		02.92- 12.98	113920	28 35		02.92- 12.98	113979	24 4.0	
	(LK/LN2)[OM356.911]	01.94- 12.98	113920	28 35		01.94-	110524	24 4.0	
			113920	28 35		01.94- 12.98	113979	24 4.0	
	(LK/LN2)[OM366.905]	03.84- 10.86	110113	28 27		03.84- 02.93	110524	24 4.0	
			11.86- 02.91	110906	28 30		03.84- 02.93	113979	24 4.0
			12.86-	110895	28 55				
			01.87- 02.93	113920	28 35				
			10.88-	112159	28 80				
	(LK/LN2)[OM366.907]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0	
11.86- 02.91			110906	28 30		03.84- 02.93	113979	24 4.0	
12.86-			110895	28 55					
03.91- 02.93			113920	28 35					
(LK/LN2)[OM366.918]	02.87- 02.93	113920	28 35		02.87- 02.93	110524	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		
(LK/LN2)[OM366.930]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0		
		07.86- 12.98	113920	28 35		03.84- 12.98	113979	24 4.0	
		11.86- 02.91	110906	28 30					
		12.86-	110895	28 55					
		10.88-	112159	28 80					
(LK/LN2)[OM366.940]	01.87- 02.93	113920	28 35		01.87- 02.93	110524	24 4.0		
		113920	28 35		01.87- 02.93	113979	24 4.0		
(LK/LN2)[OM366.944]	02.87- 02.93	113920	28 35		02.87- 02.93	110524	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		
(LK/LN2)[OM366.945]	02.92-	110895	28 55		02.87- 02.93	110524	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		
915 4.3	(Atego 2)[OM900.912]	10.04-	113351	28 100		10.04-	111982	24 4.0	
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49	
	(Atego 2)[OM900.918]	10.04-	113351	28 100		10.04-	111982	24 4.0	
			115497	28 80	A49	10.04-	114523	24 4.0	
			115557	28 100		10.04-	115514	24 4.0 A49	
	(Atego 2)[OM904.922]	10.04-	113351	28 100		10.04-	111982	24 4.0	
			115497	28 80	A49	10.04-	114523	24 4.0	
			115557	28 100		10.04-	115514	24 4.0 A49	
	916 4.2	(Atego 2)[OM900.912]	02.06-	115497	28 80	A49	10.04-	114523	24 4.0
			115497	28 80	A49	02.06-	115514	24 4.0 A49	
		(Atego 2)[OM900.918]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
			115497	28 80	A49	10.04-	115514	24 4.0 A49	
	916 4.3	(Atego 2)[OM900.912]	10.04-	113351	28 100		10.04-	111982	24 4.0
			10.04-	115497	28 80	A49	10.04-	114523	24 4.0
10.04-			115557	28 100		10.04-	115514	24 4.0 A49	
(Atego 2)[OM900.918]		10.04-	113351	28 100		10.04-	111982	24 4.0	
			115497	28 80	A49	10.04-	114523	24 4.0	
			115557	28 100		10.04-	115514	24 4.0 A49	
(Atego 2)[OM904.922]	10.04-	113351	28 100		10.04-	111982	24 4.0		
		115497	28 80	A49	10.04-	114523	24 4.0		
		115557	28 100		10.04-	115514	24 4.0 A49		
917 4.2	(LK/LN2)[OM904.907]	03.96-	112561	28 80		03.96-	111982	24 4.0	
		112561	28 80		03.96-	114523	24 4.0		
		112561	28 80		03.96- 12.99	115514	24 4.0 A49		
	(Atego)[OM904.911]	01.98-	113351	28 100		01.98-	111982	24 4.0	
			113448	28 100		01.98- 10.04	114523	24 4.0	
			115497	28 80	A49	01.98- 10.04	115514	24 4.0 A49	
	01.98- 10.04	115557	28 100		01.98- 10.04	115514	24 4.0 A49		
		115557	28 100		01.98- 10.04	115514	24 4.0 A49		
		115557	28 100		01.98- 10.04	115514	24 4.0 A49		
917 4.3	(Atego)[OM904.911]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0	
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0	
	(Atego)[OM904.917]	01.98- 01.01	113448	28 100		01.98- 10.04	115514	24 4.0 A49	
			113448	28 100		01.98- 10.04	115514	24 4.0 A49	
917 6.0	(LK/LN2)[OM356.941]	12.92-	110895	28 55		12.92-	110524	24 4.0	
		12.92-	112159	28 80		12.92- 12.98	113979	24 4.0	
	(LK/LN2)[OM357.900]	03.94- 12.98	110895	28 55		03.94- 12.98	110524	24 4.0	
			112159	28 80		03.94- 12.98	113979	24 4.0	
			113920	28 35					
	(LK/LN2)[OM357.901]	03.94-	110895	28 55		03.94-	110524	24 4.0	
			112159	28 80		03.94- 12.98	113979	24 4.0	
			113920	28 35					
	(LK/LN2)[OM357.906]	03.94-	110895	28 55		03.94-	110524	24 4.0	
			112159	28 80		03.94- 11.10	113979	24 4.0	
			113920	28 35					
	(LK/LN2)[OM357.909]	02.87-	110895	28 55		12.92-	110524	24 4.0	
			112159	28 80		03.94- 11.10	113979	24 4.0	
	(LK/LN2)[OM357.910]	02.87-	110895	28 55		12.92-	110524	24 4.0	
			112159	28 80		12.92- 12.98	113979	24 4.0	
(LK/LN2)[OM357.918]	03.94-	110895	28 55		03.94-	110524	24 4.0		
		112159	28 80		03.94- 12.98	113979	24 4.0		
		113920	28 35						
(LK/LN2)[OM366.966]	02.87-	110895	28 55		02.87- 02.93	110524	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		
(LK/LN2)[OM366.974]	02.87-	110895	28 55		02.87- 02.93	110524	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		
(LK/LN2)[OM366.978]	02.87-	110895	28 55		02.87- 02.93	110524	24 4.0		
		113920	28 35		02.87- 02.93	113979	24 4.0		



918 4.2	(Atego 2)[OM900.913]	10.04-	113351	28 100	A49	02.06-	111982	24 4.0
		10.04-	115497	28 80		10.04-	115514	24 4.0 A49
		10.04-	115557	28 100		10.04-	114086	24 5.5
	(Atego 2)[OM900.919]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
918 4.3	(Atego 2)[OM900.913]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
		10.04-	115557	28 100				
	(Atego 2)[OM900.919]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
922 4.8	(Atego 2)[OM924.920]	10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	111982	24 4.0
	(Atego 2)[OM924.922]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
		10.04-	115557	28 100		06.06-	111982	24 4.0
(Atego 2)[OM924.930]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49	
923 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego)[OM906.910]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
	(Atego 2)	10.04-	113351	28 100		01.98- 10.04	115514	24 4.0 A49
		10.04-	115497	28 80	A49	10.04-	111982	24 4.0
		10.04-	115557	28 100		10.04-	114523	24 4.0
	(Atego)[OM906.915]	10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	115497	28 80	A49	10.04-	111982	24 4.0
		10.04-	115557	28 100		10.04-	114523	24 4.0
924 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	111982	24 4.0
	(Atego 2)[OM906.910]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
(Atego 2)[OM906.915]	10.04-	113351	28 100		10.04-	111982	24 4.0	
	10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
	10.04-	115557	28 100		10.04-	115514	24 4.0 A49	
925 6.4	(Atego)[OM906.919]				01.98-	111982	24 4.0	
926 6.4	(Atego 2)[OM902.917]	10.04-	113351	28 100		02.06-	111982	24 4.0
		10.04-	115557	28 100		10.04-	114523	24 4.0
		02.06-	115497	28 80	A49	10.04-	114086	24 5.5
	(Atego 2)[OM902.917]	10.04-	115497	28 80	A49	02.06-	115514	24 4.0 A49
1013 5.7	(LP)[OM353.904]	08.79- 03.81	110751	14 35		11.76- 12.84	110525	12 3.0
		08.79- 12.84	111141	14 55				
	(NG)[OM353.942]	07.79- 12.86	111141	14 55		02.76- 12.86	110525	12 3.0
	(NG)[OM353.943]	07.79- 12.86	111141	14 55		02.76- 12.86	110525	12 3.0
	(NG)[OM353.945]	08.79- 12.84	111141	14 55		02.76- 12.84	110525	12 3.0
	(NG)[OM353.946]	08.79- 12.84	111141	14 55		02.76- 12.84	110525	12 3.0
	(LP)[OM353.965]	08.79- 03.81	110751	14 35		11.76- 12.84	110525	12 3.0
	(LP)[OM353.981]	08.79- 03.81	110751	14 35		11.76- 12.84	110525	12 3.0
	(LP)[OM353.982]	08.79- 03.81	110751	14 35		11.76- 12.84	110525	12 3.0
	(LP)[OM353.982]	08.79- 12.84	111141	14 55				
	1016 4.2	(Atego 2)[OM900.912]	02.06-	115497	28 80	A49	10.04-	114523
10.04-			115497	28 80	A49	02.06-	115514	24 4.0 A49
(Atego 2)[OM904.922]		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
1016 4.3	(Atego 2)[OM900.912]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.918]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
(Atego 2)[OM900.918]	10.04-	115557	28 100		10.04-	115514	24 4.0 A49	
1017 4.2	(Atego)[OM904.911]	01.98-	112561	28 80		01.98-	111982	24 4.0
		01.98-	113351	28 100		01.98- 10.04	114523	24 4.0
		01.98-	113448	28 100		01.98- 10.04	115514	24 4.0 A49
		01.98- 10.04	115497	28 80	A49			
		01.98- 10.04	115557	28 100				
	(Atego)[OM904.917]	01.98- 10.04	115497	28 80	A49	01.98- 10.04	115514	24 4.0 A49
(Atego)[OM904.917]	01.98- 10.04	115557	28 100					
1017 4.3	(Atego)[OM900.913]					01.98- 10.04	114523	24 4.0
	(Atego)[OM904.911]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
	(Atego)[OM904.917]	01.98- 10.04	112561	28 80		01.98- 10.04	115514	24 4.0 A49
		01.98- 10.04	113351	28 100		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	114523	24 4.0
		01.98- 10.04	115497	28 80	A49			
(Atego)[OM904.917]	01.98- 10.04	115557	28 100					
1017 5.7	(NG)[OM353.950]	11.75- 02.91	111141	14 55		11.75- 02.91	110525	12 3.0
		02.76- 09.85	110113	28 27		11.75- 02.91	110524	24 4.0
		08.79- 03.81	110751	14 35				



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	(NG)[OM353.952]	11.75- 02.91	111141	14 55		11.75- 02.91	110525	12 3.0
		08.79- 03.81	110751	14 35		11.75- 02.91	110524	24 4.0
	(NG)[OM353.953]	11.75- 02.91	111141	14 55		11.75- 02.91	110525	12 3.0
		08.79- 03.81	110751	14 35		11.75- 02.91	110524	24 4.0
	(NG)[OM353.954]	11.75- 09.85	111141	14 55		11.75- 05.84	110525	12 3.0
		08.79- 03.81	110751	14 35		11.75- 09.85	110524	24 4.0
	(NG)[OM353.970]	02.76- 12.84	111141	14 55		02.76- 12.84	110525	12 3.0
	(NG)[OM353.971]	02.76- 12.84	111141	14 55		02.76- 12.84	110525	12 3.0
	(NG)[OM353.975]	11.75- 02.91	111141	14 55		11.75- 02.91	110525	12 3.0
		08.79- 03.81	110751	14 35		11.75- 02.91	110524	24 4.0
1018 4.2	(Atego 2)[OM900.913]	10.04-	113351	28 100		02.06-	111982	24 4.0
		10.04-	115557	28 100		10.04-	114523	24 4.0
		02.06-	115497	28 80	A49	10.04-	114086	24 5.5
						02.06-	115514	24 4.0 A49
	(Atego 2)[OM900.919]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Atego 2)[OM904.911]	02.06-	115497	28 80	A49	02.06-	115514	24 4.0 A49
1018 4.3	(Atego)[OM900.913]					01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego 2)	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM900.919]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego)[OM904.911]	01.98- 10.04	112561	28 80		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113351	28 100		01.98- 10.04	114523	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	115514	24 4.0 A49
		01.98- 10.04	115497	28 80	A49			
		01.98- 10.04	115557	28 100				
	(Atego)[OM904.917]	01.98- 10.04	112561	28 80		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113351	28 100		01.98- 10.04	114523	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	115514	24 4.0 A49
		01.98- 10.04	115497	28 80	A49			
		01.98- 10.04	115557	28 100				
1022 4.8	(Atego 2)[OM924.920]	10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	111982	24 4.0
	(Atego 2)[OM924.922]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
		10.04-	115557	28 100		06.06-	111982	24 4.0
						10.04-	114523	24 4.0
	(Atego 2)[OM924.930]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
		10.04-	115557	28 100				
1023 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego)[OM906.910]	01.98- 10.04	112561	28 80		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	114523	24 4.0
		01.98- 10.04	115497	28 80	A49	01.98- 10.04	115514	24 4.0 A49
	(Atego 2)	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego)[OM906.915]	01.98- 10.04	112561	28 80		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113351	28 100		01.98- 10.04	114523	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	115514	24 4.0 A49
		01.98- 10.04	115497	28 80	A49	10.04-	111982	24 4.0
		01.98- 10.04	115557	28 100		10.04-	114523	24 4.0
	(Atego 2)	10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
1024 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114086	24 5.5
		10.04-	115557	28 100		10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Atego 2)[OM906.910]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM906.915]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
1113 5.7	(LP)[OM353.904]	01.80- 12.84	111141	14 55		01.80- 12.84	110525	12 3.0
	(LP)[OM353.982]	01.80- 12.84	111141	14 55		01.80- 12.84	110525	12 3.0
1114 6.0	(LK/LN2)[OM356.903]	02.87-	110895	28 55		02.87-	110524	24 4.0
		02.87- 02.91	110906	28 30		02.92- 12.99	113979	24 4.0
		10.88-	112159	28 80				
		02.92- 12.99	113920	28 35				
	(LK/LN2)[OM356.904]	03.84- 10.86	110113	28 27		02.92- 12.99	113979	24 4.0
		11.86- 02.91	110906	28 30		03.84-	110524	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		02.92- 12.99	113920	28 35				
	(LK/LN2)[OM356.907]	12.85-	110895	28 55		12.85-	110524	24 4.0
		10.88-	112159	28 80		02.92- 12.99	113979	24 4.0
	(LK/LN2)[OM356.930]	03.84- 10.86	110113	28 27		03.84- 02.93	113979	24 4.0
		11.86- 02.91	110906	28 30				
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		03.91- 02.93	113920	28 35				



	(LK/LN2)[OM366.907]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0
		08.84- 02.93	113920	28 35		03.84- 02.93	113979	24 4.0
		11.86- 02.91	110906	28 30				
		12.86-	110895	28 55				
		10.88-	112159	28 80				
	(LK/LN2)[OM366.914]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0
		10.84- 02.93	113920	28 35		03.84- 02.93	113979	24 4.0
		11.86- 02.91	110906	28 30				
		12.86-	110895	28 55				
		10.88-	112159	28 80				
	(LK/LN2)[OM366.918]	02.87-	110895	28 55		02.87-	110524	24 4.0
		02.87- 02.91	110906	28 30		02.87- 02.93	113979	24 4.0
		02.87- 02.93	113920	28 35				
		10.88-	112159	28 80				
	(LK/LN2)[OM366.931]	07.86- 02.93	113920	28 35		02.87- 02.93	110524	24 4.0
						02.87- 02.93	113979	24 4.0
	(LK/LN2)[OM366.933]	12.85-	110895	28 55		12.85-	110524	24 4.0
		10.88-	112159	28 80		12.85- 02.93	113979	24 4.0
	(LK/LN2)[OM366.935]	07.86- 02.93	110895	28 55		02.87- 02.93	110524	24 4.0
		07.86- 02.93	113920	28 35		02.87- 02.93	113979	24 4.0
1117 4.2	(LK/LN2)[OM356.947]	02.92- 12.99	113920	28 35		06.87-	110524	24 4.0
						02.92- 12.99	113979	24 4.0
	(LK/LN2)[OM356.959]	06.87- 12.98	113920	28 35		06.87- 12.98	110524	24 4.0
						06.87- 12.98	113979	24 4.0
	(LK/LN2)[OM357.906]	03.94- 12.99	113920	28 35		03.94-	110524	24 4.0
						03.94- 12.99	113979	24 4.0
	(LK/LN2)[OM366.966]	06.87- 12.92	113920	28 35		06.87-	110524	24 4.0
						06.87- 12.92	113979	24 4.0
	(LK/LN2)[OM366.975]	09.88- 02.93	113920	28 35		06.87- 12.98	110524	24 4.0
						09.88- 02.93	113979	24 4.0
	(LK/LN2)[OM366.976]	09.88- 02.93	113920	28 35		06.87- 12.98	110524	24 4.0
	(LK/LN2)[OM904.907]	03.96-	112561	28 80		03.96-	111982	24 4.0
						03.96-	114523	24 4.0
						03.96- 12.99	115514	24 4.0 A49
1117 6.0	(LK/LN2)[OM356.949]	06.90-	110895	28 55		03.84-	110524	24 4.0
		03.93-	112159	28 80		03.93- 12.99	113979	24 4.0
	(LK/LN2)[OM357.901]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0
		07.86- 12.99	113920	28 35		07.86- 12.99	113979	24 4.0
		11.86- 02.91	110906	28 30				
		12.86-	110895	28 55				
		10.88-	112159	28 80				
	(LK/LN2)[OM357.902]	03.94- 12.98	113920	28 35		03.94- 12.98	110524	24 4.0
						03.94- 12.98	113979	24 4.0
	(LK/LN2)[OM357.906]	03.94- 12.98	113920	28 35		03.94- 12.98	110524	24 4.0
						03.94- 12.98	113979	24 4.0
	(LK/LN2)[OM357.907]	04.84- 12.98	110895	28 55		03.94- 12.98	110524	24 4.0
		04.84- 12.98	111833	28 140		03.94- 12.98	113979	24 4.0
		04.84- 12.98	112159	28 80				
		04.84- 12.98	113920	28 35				
	(LK/LN2)[OM357.918]	03.84- 10.86	110113	28 27		03.94- 12.99	113979	24 4.0
		11.86- 02.91	110906	28 30		03.84-	110524	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
	03.94- 12.99	113920	28 35					
(LK/LN2)[OM357.919]	06.90-	110895	28 55		03.84-	110524	24 4.0	
	09.93-	112159	28 80		03.93- 12.99	113979	24 4.0	
(LK/LN2)[OM366.941]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0	
	11.86- 02.91	110906	28 30		02.92- 12.99	113979	24 4.0	
	12.86-	110895	28 55					
	10.88-	112159	28 80					
	02.92- 12.99	113920	28 35					
(LK/LN2)[OM366.953]	03.84- 10.86	110113	28 27		03.84- 12.92	110524	24 4.0	
	04.84- 12.92	113920	28 35		03.84- 12.92	113979	24 4.0	
	11.86- 02.91	110906	28 30					
	12.86-	110895	28 55					
	10.88-	112159	28 80					
(LK/LN2)[OM366.962]	03.84- 10.86	110113	28 27		03.84-	110524	24 4.0	
	04.84- 12.92	113920	28 35		04.84- 12.92	113979	24 4.0	
	11.86- 02.91	110906	28 30					
	12.86-	110895	28 55					
	10.88-	112159	28 80					
(LK/LN2)[OM366.970]	04.84- 10.86	110113	28 27		07.86- 02.93	113979	24 4.0	
	07.86- 02.93	113920	28 35					
	11.86- 02.91	110906	28 30					
	12.86-	110895	28 55					
	10.88-	112159	28 80					
(LK/LN2)[OM366.971]	06.90-	110895	28 55		03.84-	110524	24 4.0	
	03.93-	112159	28 80		03.93- 12.99	113979	24 4.0	
1120 6.0	(LK/LN2)[OM356.986]	06.84- 10.86	110113	28 27		02.92- 12.99	113979	24 4.0
		11.86- 02.91	110906	28 30		06.84-	110524	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		02.92- 12.99	113920	28 35				
(LK/LN2)[OM356.993]	02.92-	110895	28 55		02.92-	110524	24 4.0	
					02.92- 12.99	113979	24 4.0	
(LK/LN2)[OM356.994]	02.87-	110895	28 55		02.87-	110524	24 4.0	
					10.92- 12.99	113979	24 4.0	
(LK/LN2)[OM356.995]	02.87-	110895	28 55		02.87-	110524	24 4.0	
					10.92- 12.99	113979	24 4.0	



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	(LK/LN2)[OM356.996]	10.92-	110895	28 55		10.92-	110524	24 4.0
						10.92- 12.99	113979	24 4.0
	(LK/LN2)[OM357.920]	06.84- 10.86	110113	28 27		06.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		06.94- 12.99	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		06.94- 12.99	113920	28 35				
	(LK/LN2)[OM357.927]	06.84- 10.86	110113	28 27		06.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		06.84- 12.99	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		06.94- 12.99	113920	28 35				
	(LK/LN2)[OM357.929]	06.94- 12.99	113920	28 35		02.92-	110524	24 4.0
						02.92- 12.99	113979	24 4.0
	(LK/LN2)[OM357.932]	06.84- 10.86	110113	28 27		06.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		06.94- 12.99	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		06.94- 12.99	113920	28 35				
	(LK/LN2)[OM366.962]	08.84- 02.93	113920	28 35		08.84- 02.93	110524	24 4.0
						08.84- 02.93	113979	24 4.0
	(LK/LN2)[OM366.988]	06.84- 10.86	110113	28 27		06.84- 02.93	113979	24 4.0
		06.84- 02.93	113920	28 35		06.84-	110524	24 4.0
		11.86- 02.91	110906	28 30				
		12.86-	110895	28 55				
		10.88-	112159	28 80				
	(LK/LN2)[OM366.992]	02.87- 12.92	110895	28 55		02.87- 12.92	110524	24 4.0
						08.84- 02.93	113979	24 4.0
	(LK/LN2)[OM366.993]	02.92-	110895	28 55		02.92-	110524	24 4.0
						02.92- 12.99	113979	24 4.0
	(LK/LN2)[OM366.994]	02.87-	110895	28 55		02.87-	110524	24 4.0
						02.87- 12.92	113979	24 4.0
1124 6.0	(LK/LN2)[OM356.979]	03.92-	110895	28 55		03.92-	110524	24 4.0
		03.92- 12.99	113920	28 35		03.92- 12.99	113979	24 4.0
	(LK/LN2)[OM356.983]	03.92-	110895	28 55		03.92-	110524	24 4.0
		03.92- 12.99	113920	28 35		03.92- 12.99	113979	24 4.0
	(LK/LN2)[OM356.989]	03.92-	110895	28 55		03.92-	110524	24 4.0
		03.92- 12.99	113920	28 35		03.92- 12.99	113979	24 4.0
	(LK/LN2)[OM356.991]	03.92-	110895	28 55		03.92-	110524	24 4.0
		03.92- 12.99	113920	28 35		03.92- 12.99	113979	24 4.0
	(LK/LN2)[OM357.933]	03.92-	110895	28 55		03.92-	110524	24 4.0
						06.94- 12.99	113979	24 4.0
	(LK/LN2)[OM357.942]	03.92-	110895	28 55		03.92-	110524	24 4.0
						06.94- 12.99	113979	24 4.0
	(LK/LN2)[OM357.943]	06.94-	110895	28 55		03.92-	110524	24 4.0
						06.94- 12.99	113979	24 4.0
	(LK/LN2)[OM357.944]	06.94-	110895	28 55		03.92-	110524	24 4.0
						06.94- 12.99	113979	24 4.0
1213 5.7	(NG)[OM353.943]	09.75- 05.86	111141	14 55		09.75- 05.86	110525	12 3.0
	(NG)[OM353.944]	09.75- 05.86	111141	14 55		09.75- 05.86	110525	12 3.0
	(NG)[OM353.945]	09.75- 05.86	111141	14 55		09.75- 05.86	110525	12 3.0
	(NG)[OM353.946]	09.75- 05.86	111141	14 55		09.75- 05.86	110525	12 3.0
1214 4.2	(Atego)[OM904.910]	01.98- 10.04	112561	28 80		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM904.916]	01.98- 10.04	112561	28 80		01.98- 10.04	111982	24 4.0
		01.98- 10.04	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
1214 4.3	(Atego)[OM904.910]	01.98- 10.04	112561	28 80		01.98-	111982	24 4.0
						01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM904.916]					01.98-	111982	24 4.0
						01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
1215 4.3	(Atego 2)[OM900.912]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego)[OM904.922]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
		01.98- 10.04	115497	28 80	A49	01.98- 10.04	115514	24 4.0 A49
	(Atego 2)	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
1216 4.2	(Atego 2)[OM900.912]	02.06-	115497	28 80	A49	10.04-	114523	24 4.0
						02.06-	115514	24 4.0 A49
1216 4.3	(Atego 2)[OM900.912]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM904.922]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
1217 4.3	(Atego)[OM904.911]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM904.917]					01.98- 10.04	115514	24 4.0 A49
1217 5.7	(NG)[OM353.950]	09.75- 09.85	111141	14 55		09.75- 09.85	110525	12 3.0
		08.79- 03.81	110751	14 35				
		05.83- 09.85	110895	28 55				
		05.83- 09.85	110906	28 30				
		05.83- 09.85	112159	28 80				



	(NG)[OM353.951]	09.75- 09.85	111141	14	55		09.75- 09.85	110525	12	3.0
		08.79- 03.81	110751	14	35					
		05.83- 09.85	110895	28	55					
		05.83- 09.85	110906	28	30					
		05.83- 09.85	112159	28	80					
	(NG)[OM353.952]	09.75- 09.85	111141	14	55		09.75- 09.85	110525	12	3.0
		08.79- 03.81	110751	14	35					
		05.83- 09.85	110895	28	55					
		05.83- 09.85	110906	28	30					
		05.83- 09.85	112159	28	80					
	(NG)[OM353.953]	09.75- 09.85	111141	14	55		09.75- 09.85	110525	12	3.0
		07.79- 03.81	110751	14	35					
		05.83- 09.85	110895	28	55					
		05.83- 09.85	110906	28	30					
		05.83- 09.85	112159	28	80					
	(NG)[OM353.970]	09.75- 09.85	111141	14	55		09.75- 09.85	110525	12	3.0
	(NG)[OM353.971]	09.75- 09.85	111141	14	55		09.75- 09.85	110525	12	3.0
1217 6.0	(LK/LN2)[OM357.901]	03.94- 12.99	113920	28	35		03.94- 12.99	110524	24	4.0
							03.94- 12.99	113979	24	4.0
	(LK/LN2)[OM357.918]	03.94- 12.99	113920	28	35		03.94- 12.99	110524	24	4.0
							03.94- 12.99	113979	24	4.0
1218 4.2	(Atego 2)[OM900.913]	02.06-	112561	28	80		10.04-	114523	24	4.0
		02.06-	115497	28	80	A49	02.06-	115514	24	4.0 A49
1218 4.3	(Atego 2)[OM900.913]	10.04-	113351	28	100		10.04-	114523	24	4.0
		10.04-	115497	28	80	A49	10.04-	115514	24	4.0 A49
		10.04-	115557	28	100		10.04-	111982	24	4.0
		02.06-	112561	28	80					
	(Atego)[OM904.951]	07.01-	112561	28	80					
1219 9.6	(NG)[OM401.905]	04.81- 12.84	111141	14	55		03.77- 12.84	110206	24	5.4
							09.75- 02.77	110210	24	6.6
							09.75- 12.84	112120	24	6.6
							09.75- 12.84	113855	24	5.4
	(NG)[OM401.906]	04.81- 09.84	111141	14	55		03.77- 09.84	110206	24	5.4
							09.75- 02.77	110210	24	6.6
							09.75- 09.84	112120	24	6.6
							09.75- 09.84	113855	24	5.4
	(NG)[OM401.914]	04.81- 09.84	111141	14	55		03.77- 09.84	110206	24	5.4
							09.75- 02.77	110210	24	6.6
							09.75- 09.84	112120	24	6.6
							09.75- 09.84	113855	24	5.4
	(NG)[OM401.915]	04.81- 09.84	111141	14	55		03.77- 09.84	110206	24	5.4
							09.75- 02.77	110210	24	6.6
							09.75- 09.84	112120	24	6.6
							09.75- 09.84	113855	24	5.4
	(NG)[OM401.918]						03.77- 09.84	110206	24	5.4
							09.75- 02.77	110210	24	6.6
							09.75- 09.84	112120	24	6.6
							09.75- 09.84	113855	24	5.4
(NG)[OM401.919]						03.77- 09.84	110206	24	5.4	
						09.75- 02.77	110210	24	6.6	
						09.75- 09.84	112120	24	6.6	
						09.75- 09.84	113855	24	5.4	
1222 11.0	(NG)[OM421.905]	05.82- 10.90	110895	28	55		05.82- 10.90	110206	24	5.4
		10.88- 10.90	112159	28	80		05.82- 10.90	113855	24	5.4
	(NG)[OM421.906]	05.82- 12.91	110895	28	55		05.82- 12.91	110206	24	5.4
		10.88- 12.91	112159	28	80		05.82- 12.92	113855	24	5.4
	(MK)[OM441.905]	07.89- 08.94	110895	28	55		07.89- 08.94	110206	24	5.4
		07.89- 02.91	110906	28	30		07.89- 08.94	110512	24	5.4
		07.89- 08.94	112159	28	80		07.89- 08.94	110601	24	5.4
		03.91- 09.91	113920	28	35		07.89- 08.94	113855	24	5.4
	(MK)[OM441.913]	07.89- 08.94	110895	28	55		07.89- 08.94	110206	24	5.4
		07.89- 02.91	110906	28	30		07.89- 08.94	110512	24	5.4
		07.89- 08.94	112159	28	80		07.89- 08.94	110601	24	5.4
		03.91- 09.91	113920	28	35		07.89- 08.94	113855	24	5.4
	(MK)[OM441.914]	09.89- 07.94	110895	28	55		09.89- 07.94	110206	24	5.4
		09.89- 02.91	110906	28	30		09.89- 07.94	110512	24	5.4
		09.89- 07.94	112159	28	80		09.89- 07.94	110601	24	5.4
		03.91- 09.91	113920	28	35		09.89- 07.94	113855	24	5.4
	(MK)[OM441.915]	09.89- 09.93	110895	28	55		09.89- 09.93	110206	24	5.4
							09.89- 09.93	113855	24	5.4
	(MK)[OM441.917]	09.89- 09.93	110895	28	55		09.89- 09.93	110206	24	5.4
							09.89- 09.93	113855	24	5.4
(MK)[OM441.923]	07.89- 08.94	110895	28	55		07.89- 08.94	110206	24	5.4	
	07.89- 08.94	113920	28	35		07.89- 08.94	113855	24	5.4	
						07.89- 08.94	110512	24	5.4	
						07.89- 08.94	110601	24	5.4	
(MK)[OM441.925]	07.89- 08.94	110895	28	55		07.89- 08.94	110206	24	5.4	
	07.89- 08.94	113920	28	35		07.89- 08.94	110512	24	5.4	
						07.89- 08.94	110601	24	5.4	
						07.89- 08.94	113855	24	5.4	
(MK)[OM441.926]	09.89- 07.94	110895	28	55		09.89- 07.94	110206	24	5.4	
	09.89- 02.91	110906	28	30		09.89- 07.94	110512	24	5.4	
	09.89- 07.94	112159	28	80		08.89- 07.94	110601	24	5.4	
	03.91- 09.91	113920	28	35		09.89- 07.94	113855	24	5.4	
1222 4.8	(Atego 2)[OM924.920]	10.04-	113351	28	100		10.04-	115514	24	4.0 A49
		10.04-	115497	28	80	A49	10.04-	114523	24	4.0
		10.04-	115557	28	100		10.04-	111982	24	4.0
	(Atego 2)[OM924.922]	10.04-	113351	28	100		10.04-	114086	24	5.5
		10.04-	115497	28	80	A49	10.04-	115514	24	4.0 A49
	10.04-	115557	28	100		02.06-	111982	24	4.0	
						10.04-	114523	24	4.0	



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Application list

	(Atego 2)[OM924.930]	10.04- 10.04-	115497 115557	28 80 28 100	A49	10.04-	115514	24 4.0	A49
1222 6.0	(MK)[OM356.999]	02.93- 02.93- 02.93- 02.01	110895 112159 113920	28 55 28 80 28 35		02.93-	110524	24 4.0	
	(MK)[OM357.946]	02.93- 02.93- 02.93- 02.01	110895 112159 113920	28 55 28 80 28 35		02.93-	110524	24 4.0	
	(MK)[OM366.999]	02.93- 02.93- 02.93- 02.01	110895 112159 113920	28 55 28 80 28 35		02.93-	110524	24 4.0	
1223 6.4	(Atego 2)[OM902.916]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
	(Atego)[OM906.910]	01.98- 09.04 01.98- 09.04 01.98- 09.04 01.98- 09.04 01.98- 09.04	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100		01.98- 09.04 01.98- 10.04 01.98- 10.04 10.04- 10.04-	111982 114523 115514 114523 115514	24 4.0 24 4.0 24 4.0 24 4.0 24 4.0	A49
	(Atego 2)	10.04-	115497	28 80	A49				
	(Atego)[OM906.915]	01.98- 09.04 01.98- 09.04 01.98- 09.04 01.98- 09.04 01.98- 09.04	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100		01.98- 10.04 01.98- 09.04 01.98- 09.04 10.04- 10.04-	115514 111982 114523 114523 115514	24 4.0 24 4.0 24 4.0 24 4.0 24 4.0	A49
	(Atego 2)	10.04-	115497	28 80	A49				
1224 6.0	(MK)[OM356.999]	07.89- 08.94	110895	28 55		07.89- 08.94 07.89- 08.94	110524 113979	24 4.0 24 4.0	
1224 6.4	(Atego 2)[OM902.916]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
	(Atego 2)[OM906.910]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
	(Atego 2)[OM906.915]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
1224 9.6	(MK)[OM401.984]	02.93- 09.96	113920	28 35		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4	
1225 15.1	(NG)[OM442.907]	05.82- 12.91	113920	28 35					
1225 6.4	(Atego)[OM906.919]	01.98- 01.01 01.98- 01.01	112561 113448	28 80 28 100		01.98- 01.01 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0	A49
	(Atego)[OM906.939]					01.98- 10.04	115514	24 4.0	A49
1226 11.0	(MK)[OM441.989]	02.93- 02.93- 09.96	110895 113920	28 55 28 35		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4	
1226 15.1	(MK)[OM442.907]	02.90- 09.93 02.90- 09.93 02.90- 09.93	110895 112159 113920	28 55 28 80 28 35		02.90- 09.93 02.90- 09.33 02.90- 09.33	110206 113855	24 5.4 24 5.4	
	(MK)[OM442.914]	02.90- 09.93 02.90- 09.93 02.90- 09.93	110895 112159 113920	28 55 28 80 28 35		02.90- 09.93 02.90- 09.93	110206 113855	24 5.4 24 5.4	
	(MK)[OM442.920]	02.90- 09.93 02.90- 09.93	110895 112159	28 55 28 80		02.90- 09.93 02.90- 09.93	110206 113855	24 5.4 24 5.4	
	(MK)[OM442.926]	02.90- 09.93 02.90- 09.93	110895 113920	28 55 28 35		02.90- 09.93 02.90- 09.93	110206 113855	24 5.4 24 5.4	
	(MK)[OM442.932]	02.90- 09.93 02.90- 09.93	110895 113920	28 55 28 35		02.90- 09.93 02.90- 09.93	110206 113855	24 5.4 24 5.4	
	(MK)[OM442.933]	02.90- 09.93 02.90- 09.93	110895 112159	28 55 28 80		02.90- 09.93 02.90- 09.93	110206 113855	24 5.4 24 5.4	
1226 6.4	(Atego 2)[OM902.917]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04- 10.04-	111982 114086 114523 115514	24 4.0 24 5.5 24 4.0 24 4.0	A49
1226 7.2	(Atego 2)[OM925.920]	10.03- 10.04- 10.04-	115497 113351 115557	28 80 28 100 28 100	A49	10.04-	114086	24 5.5	
1226 9.6	(MK)[OM401.973]	02.93- 02.93- 09.96	110895 113920	28 55 28 35		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4	
	(MK)[OM401.978]	02.93- 02.93- 09.96	110895 113920	28 55 28 35		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4	
	(MK)[OM401.984]	02.93- 02.93- 09.96	110895 113920	28 55 28 35		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4	
	(MK)[OM401.989]	02.93- 02.93- 09.96	110895 113920	28 55 28 35		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4	
1227 11.0	(MK)[OM445.933]	01.92- 07.92	110895	28 55					
1227 9.6	(MK)[OM401.973]	01.92- 07.92 01.92- 07.92	110895 113920	28 55 28 35		01.92- 07.92 01.92- 07.92	110206 113855	24 5.4 24 5.4	
	(MK)[OM401.989]	01.92- 07.92 01.92- 07.92	110895 113920	28 55 28 35		01.92- 07.92 01.92- 07.92	110206 113855	24 5.4 24 5.4	
1228 6.4	(Atego 2)[OM902.918]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
	(Atego)[OM906.911]	01.98- 01.01 01.98- 01.01	112561 113448	28 80 28 100		01.98- 01.01 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0	A49
	(Atego 2)	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
	(Atego)[OM906.916]					01.98- 10.04	115514	24 4.0	A49
	(Atego 2)	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
1229 6.4	(Atego 2)[OM902.918]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49



	(Atego 2)[OM906.911]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
	(Atego 2)[OM906.916]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
1229 7.2	(Atego 2)[OM925.920]	10.04-	113351	28 100		10.04-	114523	24 4.0
		10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
		10.04-	115557	28 100		10.04-	114086	24 5.5
1231 9.6	(MK)[OM401.986]	01.92- 09.96	110895	28 55				
		01.92- 09.96	113920	28 35				
1234 11.0	(MK)[OM441.989]	01.92-	110895	28 55		01.92-	110206	24 5.4
		01.92- 09.96	113920	28 35		01.92- 09.96	113855	24 5.4
	(MK)[OM441.993]	01.92-	110895	28 55		01.92-	110206	24 5.4
		01.92- 09.96	113920	28 35		01.92- 06.96	113855	24 5.4
	(MK)[OM445.923]	01.92-	110895	28 55		01.92-	110206	24 5.4
		01.92-	112159	28 80		01.92- 09.96	113855	24 5.4
		01.94- 09.96	113920	28 35				
	(MK)[OM445.933]	01.92-	110895	28 55		01.92-	110206	24 5.4
		01.92-	112159	28 80				
		01.94- 09.96	113920	28 35				
1314 6.0	(LK/LN2)[OM356.908]	12.92- 09.95	113920	28 35		07.84- 09.95	110524	24 4.0
						12.92- 09.95	113979	24 4.0
	(LK/LN2)[OM356.909]	07.84- 10.86	110113	28 27		12.92- 12.99	113979	24 4.0
		11.86- 02.91	110906	28 30		07.84-	110524	24 4.0
		12.86-	110895	28 55				
		06.87-	112159	28 80				
		12.92- 12.99	113920	28 35				
	(LK/LN2)[OM356.910]	07.84- 10.86	110113	28 27		07.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		12.92- 12.99	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		12.92- 12.99	113920	28 35				
	(LK/LN2)[OM366.907]	07.84- 10.86	110113	28 27		07.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		07.84- 02.93	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		03.91- 02.93	113920	28 35				
	(LK/LN2)[OM366.914]	07.84- 10.86	110113	28 27		07.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		07.84- 02.93	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		03.91- 02.93	113920	28 35				
	(LK/LN2)[OM366.918]	06.87-	110895	28 55		06.87-	110524	24 4.0
		06.87- 02.91	110906	28 30		06.87- 02.93	113979	24 4.0
		06.87-	112159	28 80				
		03.91- 02.93	113920	28 35				
	(LK/LN2)[OM366.936]	07.84- 02.93	113920	28 35		07.84- 09.95	110524	24 4.0
						07.84- 02.93	113979	24 4.0
	(LK/LN2)[OM366.937]	06.87-	110895	28 55		06.87-	110524	24 4.0
		06.87- 02.91	110906	28 30		06.87- 02.93	113979	24 4.0
		06.87-	112159	28 80				
		03.91- 02.93	113920	28 35				
1317 4.2	(LK/LN2)[OM904.907]	03.96-	112159	28 80		03.96-	111982	24 4.0
						03.96- 12.98	114523	24 4.0
						03.96- 12.99	115514	24 4.0 A49
1317 4.3	(Atego)[OM900.917]	01.98- 10.04	115497	28 80	A49	01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM904.911]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM904.913]					01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM904.917]					01.98- 10.04	115514	24 4.0 A49
1317 6.0	(LK/LN2)[OM356.944]	08.84- 10.86	110113	28 27		08.84-	110524	24 4.0
		10.86- 02.91	110906	28 30		12.92- 12.99	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		12.92- 12.99	113920	28 35				
	(LK/LN2)[OM356.945]	12.92-	110895	28 55		12.92-	110524	24 4.0
		12.92-	112159	28 80		12.92- 12.99	113979	24 4.0
		12.92- 12.99	113920	28 35				
	(LK/LN2)[OM356.995]	12.92- 12.98	113920	28 35		12.92-	110524	24 4.0
						12.92- 12.98	113979	24 4.0
	(LK/LN2)[OM357.902]	07.84- 10.86	110113	28 27		07.84- 12.99	113979	24 4.0
		11.86- 02.91	110906	28 30		07.84-	110524	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		03.94- 12.99	113920	28 35				
	(LK/LN2)[OM357.903]	03.94-	110895	28 55		03.94-	110524	24 4.0
		03.94-	112159	28 80		03.94- 12.98	113979	24 4.0
		03.94- 12.98	113920	28 35				
	(LK/LN2)[OM357.907]	03.94-	110895	28 55		03.94-	110524	24 4.0
		03.94-	112159	28 80		03.94- 12.99	113979	24 4.0
		03.94- 12.99	113920	28 35				
	(LK/LN2)[OM357.961]	07.84- 10.86	110113	28 27		07.84-	110524	24 4.0
		11.86- 02.91	110906	28 30		08.84- 12.98	113979	24 4.0
		12.86-	110895	28 55				
		10.88-	112159	28 80				
		03.94- 12.98	113920	28 35				
	(LK/LN2)[OM357.962]	03.94-	110895	28 55		03.94-	110524	24 4.0
		03.94-	112159	28 80		03.94- 12.98	113979	24 4.0
		03.94- 12.98	113920	28 35				



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Application list

	(LK/LN2)[OM366.944]	08.84- 10.86 08.84- 02.93 11.86- 02.91 12.86- 10.88-	110113 113920 110906 110895 112159	28 27 28 35 28 30 28 55 28 80		08.84- 08.84- 02.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.946]	08.84- 10.86 11.86- 02.91 12.86- 10.88- 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		08.84- 08.84- 02.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.953]	08.84- 10.86 11.86- 02.91 12.86- 10.88- 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		08.84- 08.84- 02.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.962]	07.84- 10.86 07.84- 12.98 11.86- 02.91 12.86- 10.88-	110113 113920 110906 110895 112159	28 27 28 35 28 30 28 55 28 80		07.84- 07.84- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.966]	06.87- 02.93 06.87- 02.91 06.87- 02.93 10.88- 02.93	110895 110906 113920 112159	28 55 28 30 28 35 28 80		06.87- 02.93 06.87- 02.97	110524 113979	24 4.0 24 4.0
1318 4.2	(Atego 2)[OM900.913]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
1318 4.3	(Atego)[OM900.913]	02.06- 10.04	115497	28 80	A49	01.98- 10.04 02.06- 10.04	114523 115514	24 4.0 24 4.0 A49
	(Atego 2)	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM904.911]					01.98- 10.04 01.98- 10.04	114523 115514	24 4.0 24 4.0 A49
	(Atego 2)[OM904.949]	10.04- 10.04-	115497 115557	28 80 28 100	A49	10.04-	115514	24 4.0 A49
1320 6.0	(LK/LN2)[OM356.983]	12.92- 12.92- 12.92- 12.98	110895 112159 113920	28 55 28 80 28 35		12.92- 12.92- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM356.992]	10.84- 10.86 11.86- 02.91 12.86- 10.88- 12.92- 12.99	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		10.84- 12.92- 12.99	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM356.995]	12.92- 12.98	113920	28 35		12.92- 12.98	110524	24 4.0
	(LK/LN2)[OM357.921]	10.84- 10.86 11.86- 02.91 12.86- 10.88- 03.94- 12.99	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		10.84- 03.94- 12.99	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM357.932]	10.84- 10.86 11.86- 02.91 12.86- 10.88- 03.94- 12.99	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		10.84- 03.94- 12.99	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.962]	10.84- 02.93	113920	28 35		10.84- 02.93 10.84- 02.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.966]	03.85- 02.93	113920	28 35		10.84- 02.93 03.85- 02.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.980]	10.84- 10.86 10.84- 02.93 11.86- 02.91 12.86- 10.88-	110113 113920 110906 110895 112159	28 27 28 35 28 30 28 55 28 80		10.84- 02.93 10.84- 11.10	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.988]	10.84- 10.86 11.86- 02.91 12.86- 10.88- 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		10.84- 02.93 10.84- 02.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.992]	10.84- 10.86 11.86- 02.91 12.86- 10.88- 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		10.84- 10.84- 03.93	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.997]	10.84- 10.86 11.86- 02.91 12.86- 10.88- 03.91- 02.93	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		10.84- 08.93 10.84- 02.93	110524 113979	24 4.0 24 4.0
1322 4.8	(Atego 2)[OM924.920]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	115514 114523 111982	24 4.0 A49 24 4.0 24 4.0
	(Atego 2)[OM924.922]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 06.06- 10.04-	114086 115514 111982 114523	24 5.5 24 4.0 A49 24 4.0 24 4.0
	(Atego 2)[OM924.930]	10.04- 10.04-	115497 115557	28 80 28 100	A49	10.04- 10.04-	115514	24 4.0 A49
1323 6.4	(Atego 2)[OM902.916]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49



1324 6.0	(Atego)[OM906.910]	01.98- 09.04	112561	28 80		01.98- 09.04	111982	24 4.0
		01.98- 09.04	113351	28 100		01.98- 10.04	114523	24 4.0
		01.98- 09.04	113448	28 100		01.98- 10.04	115514	24 4.0 A49
		01.98- 09.04	115497	28 80	A49	10.04-	111982	24 4.0
		01.98- 09.04	115557	28 100		10.04-	114523	24 4.0
	(Atego 2)	10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Atego)[OM906.915]	01.98- 09.04	112561	28 80		01.98- 10.04	115514	24 4.0 A49
		01.98- 09.04	113351	28 100		01.98- 09.04	111982	24 4.0
	01.98- 09.04	113448	28 100		01.98- 09.04	114523	24 4.0	
	01.98- 09.04	115497	28 80	A49	10.04-	111982	24 4.0	
	01.98- 09.04	115557	28 100		10.04-	114523	24 4.0	
(Atego 2)	10.04-	113351	28 100		10.04-	115514	24 4.0 A49	
	10.04-	115497	28 80	A49				
	10.04-	115557	28 100					
1324 6.4	(LK/LN2)[OM356.983]	01.91-	110895	28 55		01.91- 08.93	110524	24 4.0
		01.91- 02.91	110906	28 30		01.91- 02.01	113979	24 4.0
		01.91-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(LK/LN2)[OM357.940]	01.91-	110895	28 55		01.91-	110524	24 4.0
		01.91- 02.91	110906	28 30		03.94- 12.98	113979	24 4.0
		01.91-	112159	28 80				
		03.94- 12.98	113920	28 35				
	(LK/LN2)[OM357.948]	01.91-	110895	28 55		01.91-	110524	24 4.0
		01.91- 02.91	110906	28 30		03.94- 12.98	113979	24 4.0
		01.91-	112159	28 80				
		03.94- 12.98	113920	28 35				
	(LK/LN2)[OM366.997]	01.91-	110895	28 55		01.91- 02.01	110524	24 4.0
		01.91- 02.01	113920	28 35		01.91- 02.01	113979	24 4.0
	(LK/LN2)[OM366.999]	01.91-	110895	28 55		01.91-	110524	24 4.0
		01.91- 02.91	110906	28 30		01.91- 02.01	113979	24 4.0
		01.91-	112159	28 80				
		01.91- 02.01	113920	28 35				
1324 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM906.910]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM906.915]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
	(Atego 2)[OM925.920]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
1325 6.4	(Atego)[OM906.919]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego)[OM906.939]					01.98- 10.04	115514	24 4.0 A49
1326 6.4	(Atego 2)[OM902.917]	10.04-	113351	28 100		10.04-	111982	24 4.0
		10.04-	115497	28 80	A49	10.04-	114086	24 5.5
		10.04-	115557	28 100		10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
1326 7.2	(Atego 2)[OM925.920]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
1328 6.4	(Atego 2)[OM902.918]	10.04-	112561	28 80		10.04-	114523	24 4.0
		10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	113448	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Atego)[OM906.911]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 10.04	114523	24 4.0
						01.98- 10.04	115514	24 4.0 A49
	(Atego 2)	10.04-	112561	28 80		10.04-	114523	24 4.0
		10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	113448	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Atego)[OM906.916]					01.98- 10.04	115514	24 4.0 A49
	(Atego 2)	10.04-	112561	28 80		10.04-	114523	24 4.0
		10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	113448	28 100				
		10.04-	115497	28 80	A49			
	10.04-	115557	28 100					
1329 6.4	(Atego 2)[OM902.918]	10.04-	112561	28 80		10.04-	115514	24 4.0 A49
		10.04-	113351	28 100		02.06-	111982	24 4.0
		10.04-	113448	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100				
	(Atego 2)[OM906.911]	10.04-	112561	28 80		10.04-	114523	24 4.0
		10.04-	113351	28 100		10.04-	115514	24 4.0 A49
		10.04-	113448	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				



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Application list

	(Atego 2)[OM906.916]	10.04- 10.04- 10.04- 10.04- 10.04-	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0	A49
1329 7.2	(Atego 2)[OM925.920]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49	10.04-	114086	24 5.5	
1413 5.7	(NG)[OM353.944]	09.75- 12.84	111141	14 55		09.75- 12.84	110525	12 3.0	
	(NG)[OM353.946]	09.75- 12.84	111141	14 55		09.75- 12.84	110525	12 3.0	
	(NG)[OM353.964]	09.75- 12.84	111141	14 55		09.75- 12.84	110525	12 3.0	
1414 6.0	(NG)[OM366.906]	04.84- 03.91 11.86- 03.91 12.86- 03.91 10.88- 03.91 02.91- 03.91	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		04.84- 03.91	110524	24 4.0	
	(NG)[OM366.909]	04.84- 10.86 11.86- 03.91 12.86- 03.91 10.88- 03.91 02.91- 03.91	110113 110906 110895 112159 113920	28 27 28 30 28 55 28 80 28 35		04.84- 03.91	110524	24 4.0	
1417 5.8	(NG)[OM353.951]	05.75- 12.84	111141	14 55		05.75- 12.84	110525	12 3.0	
	(NG)[OM353.953]	05.75- 12.84	111141	14 55		05.75- 12.84	110525	12 3.0	
	(NG)[OM353.971]	05.75- 12.84	111141	14 55		05.75- 12.84	110525	12 3.0	
1417 6.0	(MK)[OM356.940]	07.89- 07.89- 09.96 06.91-	110895 113920 112159	28 55 28 35 28 80		07.89- 09.96	110524	24 4.0	
	(MK)[OM356.943]	07.89- 09.89- 02.91 09.89- 07.92- 09.96	110895 110906 112159 113920	28 55 28 30 28 80 28 35		07.89- 07.92- 09.06	110524 113979	24 4.0 24 4.0	
	(MK)[OM357.915]	07.89- 09.89- 02.91 06.91- 01.94- 09.96	110895 110906 112159 113920	28 55 28 30 28 80 28 35		07.89- 01.94- 09.96	110524 113979	24 4.0 24 4.0	
	(NG)[OM366.951]	04.84- 10.86 11.86- 03.91 12.86- 03.91 10.88- 03.91	110113 110906 110895 112159	28 27 28 30 28 55 28 80		04.84- 03.91	110524	24 4.0	
	(MK)[OM366.952]	07.89- 07.89- 02.91 07.89- 03.91- 07.92	110895 110906 112159 113920	28 55 28 30 28 80 28 35		07.89- 07.89- 07.92 04.84- 03.91	110524 113979 110524	24 4.0 24 4.0 24 4.0	
	(NG)	04.84- 10.86 11.86- 03.91 12.86- 03.91 10.88- 03.91	110113 110906 110895 112159	28 27 28 30 28 55 28 80					
1419 5.7	(NG)[OM362.906]	05.83- 06.85	110113	28 27		05.83- 06.85	110524	24 4.0	
	(NG)[OM362.909]	05.83- 06.85	110113	28 27		05.83- 06.85	110524	24 4.0	
1419 9.6	(NG)[OM401.905]	03.78- 12.84	111141	14 55		03.77- 12.84 05.75- 02.77 08.73- 09.96 08.73- 09.96	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4	
	(NG)[OM401.914]	04.81- 12.82	111141	14 55		03.77- 12.82 05.75- 02.77 08.73- 09.96 08.73- 09.96	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4	
1420 10.9	(NG)[OM421.905]	05.82- 10.86 11.86- 10.90 11.86- 10.90	110113 110895 110906	28 27 28 55 28 30		05.82- 10.90 08.73- 09.96	110206 113855	24 5.4 24 5.4	
1420 11.0	(MK)[OM441.905]	09.89- 09.96	113920	28 35					
	(MK)[OM441.923]	09.89- 09.96	113920	28 35					
1420 6.0	(MK)[OM356.984]	02.90- 06.93 02.90- 02.91 02.90- 06.93 03.91- 06.93	110895 110906 112159 113920	28 55 28 30 28 80 28 35		02.90-	110524	24 4.0	
	(MK)[OM356.987]	09.89- 09.96 08.94-	113920 110895	28 35 28 55		09.89- 09.96	110524	24 4.0	
	(NG)[OM366.983]	07.85- 10.86 07.85- 03.91 11.86- 03.91 11.86- 03.91 10.88- 03.91	110113 113920 110895 110906 112159	28 27 28 35 28 55 28 30 28 80		07.85- 03.91	110524	24 4.0	
1422 10.9	(NG)[OM401.905]	05.82- 05.85 06.86- 10.90 10.88- 10.90	110113 113920 112159	28 27 28 35 28 80		05.82- 10.90	110206	24 5.4	
	(NG)[OM421.906]	05.82- 10.90 10.88- 10.90	110895 112159	28 55 28 80		05.82- 10.90 05.82- 10.90	110206 113855	24 5.4 24 5.4	
1422 11.3	(MK)[OM441.905]	06.89- 08.94 06.89- 02.91 06.89- 08.94 03.91- 08.94	110895 110906 112159 113920	28 55 28 30 28 80 28 35		06.89- 08.94 12.87- 09.96	110206 113855	24 5.4 24 5.4	
	(MK)[OM441.913]	07.89- 09.93 07.89- 09.93	110895 112159	28 55 28 80		07.89- 09.93 07.89- 09.93	110206 113855	24 5.4 24 5.4	
	(MK)[OM441.923]	06.89- 08.94 06.89- 02.91 06.89- 08.94 03.91- 08.94	110895 110906 112159 113920	28 55 28 30 28 80 28 35		06.89- 08.94 12.87- 09.96	110206 113855	24 5.4 24 5.4	
	(MK)[OM441.925]	07.89- 09.93 07.89- 09.93	110895 112159	28 55 28 80		07.89- 09.93 07.89- 09.93	110206 113855	24 5.4 24 5.4	



1422 6.0	(MK)[OM356.999]	03.93- 08.94	110895	28 55		03.93- 08.94	110524	24 4.0
1422 9.6	(MK)[OM401.973]	02.93- 08.94	113920	28 35		02.93- 08.94	110206	24 5.4
						02.93- 08.94	113855	24 5.4
	(MK)[OM401.975]	02.93- 08.94	113920	28 35		02.93- 08.94	110206	24 5.4
						02.93- 08.94	113855	24 5.4
	(MK)[OM401.977]	02.93- 08.94	113920	28 35		02.93- 08.94	110206	24 5.4
						02.93- 08.94	113855	24 5.4
	(MK)[OM401.978]	02.93- 08.94	113920	28 35		02.93- 08.94	110206	24 5.4
					02.93- 08.94	113855	24 5.4	
	(MK)[OM401.979]	02.93- 08.94	113920	28 35		02.93- 08.94	110206	24 5.4
						02.93- 08.94	113855	24 5.4
1424 11.0	(MK)[OM445.924]	01.95- 01.95-	110895 112159	28 55 28 80		01.95- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM445.926]	01.95- 01.95-	110895 112159	28 55 28 80		01.95- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM445.938]	01.95- 01.95-	110895 112159	28 55 28 80		01.95- 12.87- 09.96	110206 113855	24 5.4 24 5.4
1424 12.8	(NG)[OM402.910]	11.79- 01.87	111141	14 55		03.77- 01.87	110206	24 5.4
						05.75- 02.77	110210	24 6.6
						08.73- 09.96	112120	24 6.6
						08.73- 09.96	113855	24 5.4
	(NG)[OM402.911]	11.79- 01.87	111141	14 55		03.77- 01.87	110206	24 5.4
						05.75- 02.77	110210	24 6.6
						07.75- 01.87	112120	24 6.6
					08.73- 09.96	113855	24 5.4	
	(NG)[OM402.919]					03.77- 01.87	110206	24 5.4
						07.75- 02.77	110210	24 6.6
						07.75- 01.87	113855	24 5.4
1424 6.0	(MK)[OM357.946]	07.89- 09.96	110895	28 55		07.89- 09.96	110524	24 4.0
						02.92- 09.96	113979	24 4.0
1424 9.6	(MK)[OM401.973]	02.93- 02.93- 02.93- 09.96	110895 112159 113920	28 55 28 80 28 35		02.93- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM401.975]	02.93- 02.93- 02.93- 09.96	110895 112159 113920	28 55 28 80 28 35		02.93- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM401.994]	02.93- 02.93- 02.93- 09.96	110895 112159 113920	28 55 28 80 28 35		02.93- 12.87- 09.96	110206 113855	24 5.4 24 5.4
1425 14.6	(NG)[OM422.909]	11.82- 10.86 11.86- 09.96 11.86- 03.91 10.88- 03.91 03.91- 09.96	110113 110895 110906 112159 113920	28 27 28 55 28 30 28 80 28 35		11.82- 09.96 11.82- 09.96 08.73- 09.96 08.87- 09.96	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4
1426 15.1	(MK)[OM442.914]	06.89- 09.93 06.89- 02.91 06.89- 09.93 03.91- 09.93	110895 110906 112159 113920	28 55 28 30 28 80 28 35		06.89- 09.93 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM442.932]	06.89- 09.93 06.89- 02.91 06.89- 09.93 03.91- 09.93	110895 110906 112159 113920	28 55 28 30 28 80 28 35		06.89- 09.93 12.87- 09.96	110206 113855	24 5.4 24 5.4
1427 3.0	(MK)[OM401.985]	02.93- 02.93-	110895 112159	28 55 28 80		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4
1427 9.6	(MK)[OM401.973]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
	(MK)[OM401.991]	02.93- 02.93-	110895 112159	28 55 28 80		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM445.936]	02.93- 02.93-	110895 112159	28 55 28 80		02.93- 02.93- 09.96	110206 113855	24 5.4 24 5.4
1428 14.6	(NG)[OM422.907]	05.82- 12.91	113920	28 35				
	(NG)[OM422.913]	05.82- 09.96 11.86- 11.86- 02.91	113920 110895 110906	28 35 28 55 28 30		08.73- 09.96	110206	24 5.4
1429 15.1	(NG)[OM442.907]	08.73- 09.96	113920	28 35				
1431 15.1	(MK)[OM442.907]	12.87- 08.96	113920	28 35		12.87- 08.96	110206	24 5.4
1431 9.6	(MK)[OM401.979]	12.87- 08.96	113920	28 35		12.87- 08.96	110206	24 5.4
1514 6.0	(LK/LN2)[OM356.908]	01.89- 12.92 01.89- 01.89- 12.92 12.92- 12.99	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.89- 12.92 01.89- 11.10	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM366.936]	01.89- 12.92 01.89- 01.89- 12.92 01.89- 12.92	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.89- 12.92 01.89- 11.10	110524 113979	24 4.0 24 4.0
1517 4.2	(LK/LN2)[OM904.907]	03.96-	112159	28 80		03.96- 03.96- 12.98 03.96- 12.99	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM904.911]	01.98- 10.04 01.98- 10.04 01.98- 10.04 01.98- 10.04 01.98- 10.04	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	01.98- 10.04 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Atego)[OM904.917]	01.98- 10.04 01.98- 10.04 01.98- 10.04 01.98- 10.04 01.98- 10.04	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	01.98- 10.04 01.98- 10.04 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
1517 4.3	(Atego)[OM904.911]	01.98- 01.01 01.98- 01.01	112561 113448	28 80 28 100		01.98- 01.01 01.98- 10.04 01.98- 10.04	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49



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1517 6.0	(Atego)[OM904.917]				01.98- 10.04	115514	24	4.0	A49
	(LK/LN2)[OM356.946]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
		10.88-	112159	28 80	10.88- 12.98	113979	24	4.0	
		10.88- 12.98	113920	28 35					
	(LK/LN2)[OM356.953]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
		10.88-	112159	28 80	12.92- 12.99	113979	24	4.0	
		12.92- 12.99	113920	28 35					
	(LK/LN2)[OM357.903]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
		10.88-	112159	28 80	03.94- 12.98	113979	24	4.0	
		03.94- 12.98	113920	28 35					
	(LK/LN2)[OM357.962]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
		10.88-	112159	28 80	03.94- 12.99	113979	24	4.0	
		03.94- 12.99	113920	28 35					
	(LK/LN2)[OM357.963]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
		10.88-	112159	28 80	03.94- 12.99	113979	24	4.0	
		03.94- 12.99	113920	28 35					
	(LK/LN2)[OM366.945]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
		10.88-	112159	28 80	01.89- 12.92	113979	24	4.0	
		01.89- 12.92	113920	28 35					
	(LK/LN2)[OM366.979]	10.88-	110895	28 55	10.88- 12.92	110524	24	4.0	
	10.88-	112159	28 80	01.89- 12.92	113979	24	4.0		
	01.89- 12.92	113920	28 35						
1518 4.2	(Atego 2)[OM900.913]	10.04-	113351	28 100	02.06-	111982	24	4.0	
		10.04-	115497	28 80	10.04-	114086	24	5.5	A49
		10.04-	115557	28 100	10.04-	114523	24	4.0	
					10.04-	115514	24	4.0	A49
1518 4.3	(Atego 2)[OM900.913]	10.04-	113351	28 100	10.04-	111982	24	4.0	
		10.04-	115497	28 80	10.04-	114523	24	4.0	A49
		10.04-	115557	28 100	10.04-	115514	24	4.0	A49
	(Atego 2)[OM904.962]	10.04-	115497	28 80	10.04-	115514	24	4.0	A49
		10.04-	115557	28 100					
	(Atego 2)[OM904.967]	10.04-	115497	28 80	10.04-	115514	24	4.0	A49
		10.04-	115557	28 100					
	(Atego 2)[OM904.968]	10.04-	115497	28 80	10.04-	115514	24	4.0	A49
		10.04-	115557	28 100					
	(Atego 2)[OM904.972]	10.04-	115497	28 80	10.04-	115514	24	4.0	A49
	10.04-	115557	28 100						
(Atego 2)[OM904.976]	10.04-	115497	28 80	10.04-	115514	24	4.0	A49	
	10.04-	115557	28 100						
1520 6.0	(LK/LN2)[OM356.990]	01.89-	110895	28 55	01.89-	110524	24	4.0	
		01.89-	112159	28 80	12.92- 12.99	113979	24	4.0	
		12.92- 12.99	113920	28 35					
	(LK/LN2)[OM357.922]	01.89-	110895	28 55	01.89-	110524	24	4.0	
		01.89-	112159	28 80	03.94- 12.99	113979	24	4.0	
		03.94- 12.99	113920	28 35					
	(LK/LN2)[OM357.930]	01.89-	110895	28 55	01.89-	110524	24	4.0	
		01.89-	112159	28 80	03.94- 12.99	113979	24	4.0	
		03.94- 12.99	113920	28 35					
	(LK/LN2)[OM366.995]	01.89-	110895	28 55	01.89-	110524	24	4.0	
	01.89-	112159	28 80	01.89- 12.92	113979	24	4.0		
	01.89- 12.92	113920	28 35						
1522 4.8	(Atego 2)[OM924.920]	10.04-	113351	28 100	10.04-	114523	24	4.0	
		10.04-	113448	28 100	10.04-	111982	24	4.0	
		10.04-	115497	28 80	10.04-	115514	24	4.0	A49
		10.04-	115557	28 100					
	(Atego 2)[OM924.922]	10.04-	113351	28 100	10.04-	114086	24	5.5	
		10.04-	115497	28 80	10.04-	115514	24	4.0	A49
		10.04-	115557	28 100	06.06-	111982	24	4.0	
					10.04-	114523	24	4.0	
(Atego 2)[OM924.930]	10.04-	115497	28 80	10.04-	115514	24	4.0	A49	
	10.04-	115557	28 100						
1523 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100	10.04-	111982	24	4.0	
		10.04-	115497	28 80	10.04-	114523	24	4.0	A49
		10.04-	115557	28 100	10.04-	115514	24	4.0	A49
	(Atego)[OM906.910]	01.98- 01.01	112561	28 80	01.98- 01.01	111982	24	4.0	
		01.98-	113351	28 100	01.98- 10.04	114523	24	4.0	
		01.98- 01.01	113448	28 100	01.98- 10.04	115514	24	4.0	A49
		01.98- 10.04	115497	28 80	10.04-	111982	24	4.0	A49
		01.98- 10.04	115557	28 100	10.04-	114523	24	4.0	
	(Atego 2)	10.04-	113351	28 100	10.04-	115514	24	4.0	A49
		10.04-	115497	28 80					
		10.04-	115557	28 100					
	(Atego)[OM906.915]				01.98- 10.04	115514	24	4.0	A49
(Atego 2)	10.04-	113351	28 100	10.04-	111982	24	4.0		
	10.04-	115497	28 80	10.04-	114523	24	4.0	A49	
	10.04-	115557	28 100	10.04-	115514	24	4.0	A49	
1524 6.0	(LK/LN2)[OM356.999]	02.91-	110895	28 55	02.91-	110524	24	4.0	
		02.91-	112159	28 80	02.91- 02.01	113979	24	4.0	
		02.91- 02.01	113920	28 35					
	(LK/LN2)[OM357.941]	02.91-	110895	28 55	02.91-	110524	24	4.0	
		02.91-	112159	28 80	02.91- 12.98	113979	24	4.0	
		02.91- 12.98	113920	28 35					
	(LK/LN2)[OM357.947]	02.91-	110895	28 55	02.91-	110524	24	4.0	
		02.91-	112159	28 80	02.91- 12.98	113979	24	4.0	
		02.91- 12.98	113920	28 35					
	(LK/LN2)[OM366.999]	02.91-	110895	28 55	02.91-	110524	24	4.0	
	02.91-	112159	28 80	02.91- 02.01	113979	24	4.0		
	02.91- 02.01	113920	28 35						



1524 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	115514	24 4.0	A49
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
		10.04-	115557	28 100		10.04-	111982	24 4.0	
	(Atego 2)[OM906.910]	10.04-	113351	28 100		10.04-	111982	24 4.0	
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
		10.04-	115557	28 100		10.04-	115514	24 4.0	A49
	(Atego 2)[OM906.915]	10.04-	113351	28 100		10.04-	111982	24 4.0	
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
		10.04-	115557	28 100		10.04-	115514	24 4.0	A49
1524 7.2	(Atego 2)[OM925.920]	10.04-	113351	28 100					
		10.04-	115497	28 80	A49				
		10.04-	115557	28 100					
1525 6.4	(Atego)[OM906.919]	01.98- 09.04	111141	14 55		01.98- 01.01	111982	24 4.0	
		01.98- 01.01	112561	28 80		01.98- 10.04	114523	24 4.0	
		01.98- 01.01	113448	28 100		01.98- 10.04	115514	24 4.0	A49
1526 6.4	(Atego 2)[OM902.917]	10.04-	113351	28 100		10.04-	111982	24 4.0	
		10.04-	115497	28 80	A49	10.04-	114086	24 5.5	
		10.04-	115557	28 100		10.04-	114523	24 4.0	
1526 7.2	(Atego 2)[OM925.920]	10.04-	113351	28 100		10.04-	114086	24 5.5	
		10.04-	115497	28 80	A49				
		10.04-	115557	28 100					
1528 6.4	(Atego 2)[OM902.918]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
						10.04-	115514	24 4.0	A49
	(Atego)[OM906.911]	01.98- 09.04	112561	28 80		01.98- 09.04	111982	24 4.0	
		01.98- 09.04	113351	28 100		01.98- 10.04	114523	24 4.0	
		01.98- 09.04	113448	28 100		01.98- 10.04	115514	24 4.0	A49
		01.98- 09.04	115497	28 80	A49	10.04-	114523	24 4.0	
		01.98- 09.04	115557	28 100		10.04-	115514	24 4.0	A49
	(Atego 2)	10.04-	115497	28 80	A49				
	(Atego)[OM906.916]	01.98- 09.04	112561	28 80		01.98- 10.04	115514	24 4.0	A49
		01.98- 09.04	113351	28 100		01.98- 09.04	111982	24 4.0	
		01.98- 09.04	113448	28 100		01.98- 09.04	114523	24 4.0	
		01.98- 09.04	115497	28 80	A49	10.04-	114523	24 4.0	
		01.98- 09.04	115557	28 100		10.04-	115514	24 4.0	A49
	(Atego 2)	10.04-	115497	28 80	A49				
1529 6.4	(Atego 2)[OM902.918]	10.04-	113351	28 100		02.06-	111982	24 4.0	
		10.04-	115497	28 80	A49	10.04-	114086	24 5.5	
		10.04-	115557	28 100		10.04-	114523	24 4.0	
						10.04-	115514	24 4.0	A49
	(Atego 2)[OM906.911]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
						10.04-	115514	24 4.0	A49
	(Atego 2)[OM906.916]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
						10.04-	115514	24 4.0	A49
1529 7.2	(Atego 2)[OM925.920]	10.04-	113351	28 100		10.04-	114086	24 5.5	
		10.04-	115497	28 80	A49				
		10.04-	115557	28 100					
1613 5.7	(NG)[OM353.944]	01.75- 12.84	111141	14 55		01.75- 12.84	110525	12 3.0	
	(NG)[OM353.946]	01.75- 12.84	111141	14 55		01.75- 12.84	110525	12 3.0	
1614 6.0	(NG)[OM366.906]	04.84- 10.86	110113	28 27		04.84- 03.91	110524	24 4.0	
		04.84- 03.91	110895	28 55					
		11.86- 03.91	110906	28 30					
		10.88- 03.91	112159	28 80					
	(NG)[OM366.909]	04.84- 03.91	112159	28 80		04.84- 03.91	110524	24 4.0	
		04.84- 03.91	113920	28 35					
1617 5.7	(NG)[OM353.951]	01.75- 07.85	111141	14 55		01.75- 07.85	110525	12 3.0	
	(NG)[OM353.953]	01.75- 07.85	111141	14 55		01.75- 07.85	110525	12 3.0	
	(NG)[OM353.971]	01.75- 07.85	111141	14 55		01.75- 07.85	110525	12 3.0	
1617 6.0	(NG)[OM366.951]	04.84- 10.86	110113	28 27		04.84- 03.91	110524	24 4.0	
		04.84- 03.91	113920	28 35					
		11.86- 03.91	110895	28 55					
		11.86- 03.91	110906	28 30					
		10.88- 03.91	112159	28 80					
	(NG)[OM366.952]	04.84- 10.86	110113	28 27		04.84- 03.91	110524	24 4.0	
		11.86- 03.91	110895	28 55					
		11.86- 03.91	110906	28 30					
1619 5.7	(NG)[OM362.906]	06.83- 06.85	110113	28 27		06.83- 06.85	110524	24 4.0	
	(NG)[OM362.909]	06.83- 06.85	110113	28 27		06.83- 06.85	110524	24 4.0	
1619 9.6	(NG)[OM401.905]	11.74- 10.86	110113	28 27		03.77- 05.87	110206	24 5.4	
		04.81- 01.87	110751	14 35		11.74- 02.77	110210	24 6.6	
		04.81- 05.87	111141	14 55		08.73- 09.96	113855	24 5.4	
		11.86- 05.87	110906	28 30		08.73- 09.96	112120	24 6.6	
	(NG)[OM401.914]	11.74- 10.86	110113	28 27		03.77- 05.87	110206	24 5.4	
		04.81- 01.87	110751	14 35		11.74- 02.77	110210	24 6.6	
		04.81- 05.87	111141	14 55		08.73- 09.96	113855	24 5.4	
		11.86- 05.87	110906	28 30		08.73- 09.96	112120	24 6.6	
1620 6.0	(NG)[OM366.983]	07.85- 10.86	110113	28 27		07.85- 03.91	110524	24 4.0	
		11.86- 03.91	110895	28 55					
		11.86- 03.91	110906	28 30					
		10.88- 03.91	112159	28 80					
1622 10.9	(NG)[OM421.905]	05.82- 10.86	110113	28 27		05.82- 03.91	110206	24 5.4	
		11.86- 03.91	110895	28 55		05.82- 03.91	110210	24 6.6	
		11.86- 03.91	110906	28 30		08.73- 09.96	113855	24 5.4	
	(NG)[OM441.906]	05.82- 10.86	110113	28 27		05.82- 03.91	110206	24 5.4	
		11.86- 03.91	110895	28 55		05.82- 03.91	110210	24 6.6	
		11.86- 03.91	110906	28 30		08.73- 09.96	113855	24 5.4	



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Application list

	(NG)[OM441.907]	05.82- 10.86	110113	28 27	05.82- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55	05.82- 03.91	110210	24 6.6
		11.86- 03.91	110906	28 30	08.73- 09.96	113855	24 5.4
1624 11.0	(MK)[OM445.924]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4
1624 12.8	(NG)[OM402.910]	07.75- 10.79	110113	28 27	03.77- 08.82	110206	24 5.4
		11.79- 08.82	111141	14 55	07.75- 02.77	110210	24 6.6
					07.75- 08.82	112120	24 6.6
					07.75- 08.82	113855	24 5.4
	(NG)[OM402.911]	11.79- 12.82	111141	14 55	03.77- 12.82	110206	24 5.4
					05.75- 02.77	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
	(NG)[OM402.923]	05.75- 12.82	111141	14 55	03.77- 12.82	110206	24 5.4
					05.75- 02.77	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
1624 9.6	(MK)[OM401.975]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4
1625 14.6	(NG)[OM422.909]	05.80- 10.86	110113	28 27	05.80- 11.89	110206	24 5.4
		11.86- 11.89	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 11.89	110906	28 30	05.80- 11.89	113855	24 5.4
		10.88- 10.89	112159	28 80	05.80- 11.89	110210	24 6.6
1626 12.8	(NG)[OM402.906]	08.73- 12.80	110113	28 27	03.77- 12.80	110206	24 5.4
					08.73- 02.77	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
	(NG)[OM402.912]	05.74- 12.80	110113	28 27	03.77- 12.80	110206	24 5.4
					05.74- 02.77	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
	(NG)[OM402.916]	05.74- 12.80	110113	28 27	03.77- 12.80	110206	24 5.4
					05.74- 02.77	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
1627 15.1	(MK)[OM442.914]	01.92- 09.96	113920	28 35	01.92- 09.96	110206	24 5.4
	(MK)[OM442.920]				01.92- 09.96	110206	24 5.4
	(MK)[OM442.932]	01.92- 09.96	113920	28 35	01.92- 08.94	110206	24 5.4
	(MK)[OM442.933]				02.90- 09.93	110206	24 5.4
1628 14.6	(NG)[OM422.905]	01.80- 10.86	110113	28 27	01.80- 05.89	110206	24 5.4
		06.85- 05.89	113920	28 35	01.80- 05.89	110210	24 6.6
		11.86- 05.89	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.89	110906	28 30	08.73- 09.96	113855	24 5.4
		10.88- 05.89	112159	28 80			
	(NG)[OM422.906]	01.80- 10.86	110113	28 27	01.80- 05.89	110206	24 5.4
		06.85- 05.89	113920	28 35	01.80- 05.89	110210	24 6.6
		11.86- 05.89	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.89	110906	28 30	08.73- 09.96	113855	24 5.4
		10.88- 05.89	112159	28 80			
	(NG)[OM422.911]	01.80- 10.86	110113	28 27	01.80- 05.89	110206	24 5.4
		06.85- 05.89	113920	28 35	01.80- 05.89	110210	24 6.6
		11.86- 05.89	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.89	110906	28 30	08.73- 09.96	113855	24 5.4
		10.88- 05.89	112159	28 80			
	(NG)[OM422.913]	01.80- 10.86	110113	28 27	01.80- 05.89	110206	24 5.4
		11.86- 05.89	110895	28 55	05.83- 05.89	110210	24 6.6
		11.86- 05.89	110906	28 30	08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
1632 15.9	(NG)[OM403.916]	03.78- 09.83	110113	28 27	08.73- 09.83	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
	(NG)[OM403.931]	05.74- 09.83	110113	28 27	05.74- 09.83	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
	(NG)[OM403.932]	05.74- 09.83	110113	28 27	05.74- 09.83	110210	24 6.6
					08.73- 09.96	112120	24 6.6
					08.73- 09.96	113855	24 5.4
1633 14.6	(NG)[OM422.952]	10.80- 10.86	110113	28 27	10.80- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.87	110906	28 30	08.73- 09.96	113855	24 5.4
	(NG)[OM422.954]	10.80- 10.86	110113	28 27	10.80- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.87	110906	28 30	08.73- 09.96	113855	24 5.4
	(NG)[OM422.956]	10.80- 10.86	110113	28 27	10.80- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.87	110906	28 30	08.73- 09.96	113855	24 5.4
	(NG)[OM422.957]	10.80- 10.86	110113	28 27	10.80- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.87	110906	28 30	08.73- 09.96	113855	24 5.4
	(NG)[OM422.958]	10.80- 10.86	110113	28 27	10.80- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 05.87	110906	28 30	08.73- 09.96	113855	24 5.4
1635 14.6	(NG)[OM442.950]	02.86- 10.86	110113	28 27	02.86- 07.89	110206	24 5.4
		11.86- 07.89	110895	28 55	08.73- 09.96	113855	24 5.4
		11.86- 07.89	110906	28 30			
		10.88- 07.89	112159	28 80			
	(NG)[OM442.952]	02.86- 10.86	110113	28 27	02.86- 07.89	110206	24 5.4
		11.86- 07.89	110895	28 55	08.73- 09.96	113855	24 5.4
		11.86- 07.89	110906	28 30			
		10.88- 07.89	112159	28 80			



1636 18.3	(NG)[OM423.905]	12.83- 10.86	110113	28 27	12.83- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 03.91	110906	28 30	08.73- 09.96	113855	24 5.4
	(NG)[OM423.908]	12.83- 10.86	110113	28 27	12.83- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 03.91	110906	28 30	08.73- 09.96	113855	24 5.4
1638 14.6	(NG)[OM422.953]	11.80- 10.86	110113	28 27	11.80- 12.86	110210	24 6.6
		11.86- 12.86	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 12.86	110906	28 30	08.73- 09.96	113855	24 5.4
	(NG)[OM422.955]	11.80- 10.86	110113	28 27	11.80- 12.86	110210	24 6.6
		11.86- 12.86	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 12.86	110906	28 30	08.73- 09.96	113855	24 5.4
(NG)[OM422.959]	11.80- 10.86	110113	28 27	11.80- 12.86	110210	24 6.6	
	11.86- 12.86	110895	28 55	08.73- 09.96	112120	24 6.6	
	11.86- 12.86	110906	28 30	08.73- 09.96	113855	24 5.4	
1644 14.6	(NG)[OM442.951]	06.86- 10.88	110113	28 27	06.86- 08.89	110206	24 5.4
		11.86- 08.89	110895	28 55	08.73- 09.96	113855	24 5.4
		11.86- 08.89	110906	28 30	06.86- 08.89	110210	24 6.6
		10.88- 08.89	112159	28 80			
	(NG)[OM442.953]	06.86- 10.86	110113	28 27	06.86- 08.89	110206	24 5.4
		11.86- 08.89	110895	28 55	08.73- 09.96	113855	24 5.4
1717 6.0	(MK)[OM356.940]	09.89- 08.94	110895	28 55	09.89- 08.94	110524	24 4.0
		09.89- 02.91	110906	28 30			
		09.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM366.952]	09.89- 08.94	110895	28 55	09.89- 08.94	110524	24 4.0
		09.89- 02.91	110906	28 30			
1719 9.6	(NG)[OM401.909]	09.73- 08.82	110113	28 27	03.77- 08.82	110206	24 5.4
					09.73- 02.77	110210	24 6.6
					09.73- 08.82	112120	24 6.6
					09.73- 08.32	113855	24 5.4
	(NG)[OM401.916]	09.73- 08.82	110113	28 27	03.77- 08.82	110206	24 5.4
					09.73- 02.77	110210	24 6.6
1720 11.3	(MK)[OM441.916]	12.88- 08.94	113920	28 35			
	(MK)[OM441.920]	12.88- 08.94	113920	28 35			
	(MK)[OM441.932]	12.88- 08.94	113920	28 35			
1720 6.0	(MK)[OM356.984]	02.90- 08.94	110895	28 55	02.90- 08.94	110524	24 4.0
		02.90- 02.91	110906	28 30			
		02.90- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM356.985]	02.90-	110895	28 55	02.90-	110524	24 4.0
		02.90- 02.91	110906	28 30			
1722 11.0	(MK)[OM441.905]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM441.913]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
1722 11.3	(MK)[OM441.914]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM441.916]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
1722 11.3	(MK)[OM441.920]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 03.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM441.923]	08.88- 08.94	113920	28 35	08.88- 08.94	110206	24 5.4
		12.88- 08.94	110895	28 55	12.87- 09.96	113855	24 5.4
1722 11.3	(MK)[OM441.923]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM441.923]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4



MERCEDES-BENZ Continued

Application list

	(MK)[OM441.926]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM441.932]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM441.933]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
1722 15.1	(MK)[OM442.907]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
1722 6.0	(MK)[OM356.999]	12.88- 08.94	110895	28 55	12.88- 08.94	110524	24 4.0
		12.88- 02.91	110906	28 30			
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM366.983]	12.88- 08.94	110895	28 55	12.88- 08.94	110524	24 4.0
		12.88- 02.91	110906	28 30			
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
1722 9.6	(MK)[OM401.973]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM401.978]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM401.979]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
1724 6.0	(LK/LN2)[OM366.999]	11.86- 12.98	110895	28 55	01.84- 12.98	110524	24 4.0
		11.86- 02.91	110906	28 30	02.92- 12.98	113979	24 4.0
		03.91- 12.98	113920	28 35			
1726 11.0	(MK)[OM441.960]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
1726 15.1	(MK)[OM440.909]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.906]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.907]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.909]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.914]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.922]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.923]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.932]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM442.935]	06.89- 08.94	110895	28 55	06.89- 08.94	110206	24 5.4
		06.89- 02.91	110906	28 30	06.89- 08.94	113855	24 5.4
		06.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
1726 9.6	(MK)[OM401.973]	12.87- 09.96	113920	28 35			
	(MK)[OM401.978]	12.87- 09.96	113920	28 35			
1727 9.6	(MK)[OM401.973]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(MK)[OM401.978]	12.88- 08.94	110895	28 55	12.88- 08.94	110206	24 5.4
		12.88- 02.91	110906	28 30	12.88- 08.94	113855	24 5.4
		12.88- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			



1728 15.1	(SK)[OM442.906]	07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	112159	28 80				
		02.91- 08.94	113920	28 35				
	(SK)[OM442.907]	07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	112159	28 80				
		02.91- 08.94	113920	28 35				
	(SK)[OM442.908]	07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	112159	28 80				
		02.91- 08.94	113920	28 35				
	(SK)[OM442.923]	07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
07.88- 08.94		112159	28 80					
02.91- 08.94		113920	28 35					
(SK)[OM442.925]	07.88- 08.94	110895	28 55	07.87- 09.96	113855	24 5.4		
	07.88- 02.91	110906	28 30					
	07.88- 08.94	112159	28 80					
	02.91- 08.94	113920	28 35					
1729 15.1	(MK)[OM442.906]	12.87- 08.94	110895	28 55	12.87- 08.94	110206	24 5.4	
		12.87- 08.94	113920	28 35	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30				
		07.88- 08.94	112159	28 80				
	(MK)[OM442.907]	12.87- 08.94	110895	28 55	12.87- 09.96	110206	24 5.4	
		12.87- 09.96	113920	28 35	07.88- 08.94	110206	24 5.4	
		07.88- 08.94	110895	28 55	07.87- 09.96	113855	24 5.4	
		07.88- 02.91	110906	28 30				
	(SK)	07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.908]	07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(MK)[OM442.923]	12.87- 08.94	113920	28 35	12.87- 08.94	110206	24 5.4	
		07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	112159	28 80				
	(SK)	03.91- 08.94	113920	28 35				
	(SK)[OM442.925]	07.88- 08.94	110895	28 55	07.88- 08.94	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.926]	07.88- 09.93	110895	28 55	07.88- 09.93	110206	24 5.4	
07.88- 02.91		110906	28 30	07.88- 09.93	113855	24 5.4		
07.88- 09.93		112159	28 80					
03.91- 09.93		113920	28 35					
1733 11.0	(MK)[OM441.960]	01.89- 07.92	110895	28 55	01.89- 07.92	110206	24 5.4	
		01.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		01.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.962]	01.89- 07.92	110895	28 55	01.89- 07.92	110206	24 5.4	
		01.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		01.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.981]	01.89- 07.92	110895	28 55	01.89- 07.92	110206	24 5.4	
		01.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		01.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.983]	01.89- 07.92	110895	28 55	01.89- 07.92	110206	24 5.4	
		01.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		01.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.986]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
	(MK)[OM441.989]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
	(MK)[OM445.920]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
	(MK)[OM445.939]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
	1734 11.0	(MK)[OM441.960]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4
						12.87- 09.96	113855	24 5.4
		(MK)[OM441.962]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4
					12.87- 09.96	113855	24 5.4	
(MK)[OM441.981]		03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
(MK)[OM441.983]		03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
(MK)[OM441.986]		03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
(MK)[OM441.989]		03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4	
					12.87- 09.96	113855	24 5.4	
(MK)[OM445.920]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4		
				12.87- 09.96	113855	24 5.4		
(MK)[OM445.939]	03.91- 07.92	113920	28 35	01.89- 07.92	110206	24 5.4		
				12.87- 09.96	113855	24 5.4		



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1735 14.7	(SK)[OM440.940]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.88- 08.94	113855	24 5.4
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.906]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.88- 08.94	113855	24 5.4
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.942]	08.89- 08.94	110895	28 55		08.89- 08.94	110206	24 5.4
		08.89- 02.91	110906	28 30		08.89- 08.94	113855	24 5.4
		08.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.944]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.963]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
(SK)[OM442.964]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4	
	07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
	07.88- 08.94	112159	28 80					
	03.91- 08.94	113920	28 35					
(SK)[OM442.966]	08.89- 08.94	110895	28 55		08.89- 08.94	110206	24 5.4	
	08.89- 02.91	110906	28 30		08.89- 08.94	113855	24 5.4	
	08.89- 08.94	112159	28 80					
	03.91- 08.94	113920	28 35					
(SK)[OM442.976]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4	
	07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
	07.88- 08.94	112159	28 80					
	03.91- 08.94	113920	28 35					
1748 14.7	(SK)[OM442.985]	07.88- 07.92	110895	28 55		07.88- 07.92	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		07.88- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
(SK)[OM442.989]	07.88- 07.92	110895	28 55		07.88- 07.92	110206	24 5.4	
	07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
	07.88- 07.92	112159	28 80					
	03.91- 07.92	113920	28 35					
1820 6.0	(MK)[OM356.984]	01.91-	110895	28 55		01.91-	110524	24 4.0
		01.91- 02.91	110906	28 30		01.91- 02.01	113979	24 4.0
		01.91-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(MK)[OM356.987]	01.91- 01.01	110895	28 55		01.91- 01.01	110524	24 4.0
		01.91- 02.91	110906	28 30		05.92- 09.96	113979	24 4.0
		01.91- 01.01	112159	28 80				
		05.92- 09.96	113920	28 35				
	(MK)[OM357.925]	01.91- 01.01	110895	28 55		01.91- 01.01	110524	24 4.0
		01.91- 02.91	110906	28 30		01.94- 09.96	113979	24 4.0
		01.91- 01.01	112159	28 80				
		01.94- 09.96	113920	28 35				
1823 6.4	(Atego)[OM906.920]	01.98- 01.01	112561	28 80		01.98- 01.01	111982	24 4.0
		01.98- 01.01	113448	28 100		01.98- 09.04	114523	24 4.0
		01.98- 09.04	115497	28 80	A49	01.98- 09.04	115514	24 4.0 A49
		01.02-	113351	28 100		01.02-	111982	24 4.0
		01.02-	113448	28 100		01.02- 10.04	114523	24 4.0
		01.02- 10.04	115497	28 80	A49	01.02- 10.04	115514	24 4.0 A49
	(Axor 2)	01.02- 10.04	115557	28 100		10.04-	111982	24 4.0
						10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Atego)[OM906.922]	05.98- 01.01	112561	28 80		05.98- 01.01	111982	24 4.0
		05.98- 01.01	113448	28 100		05.98- 09.04	114523	24 4.0
						05.98- 09.04	115514	24 4.0 A49
(Econic)[OM906.940]	03.98- 01.01	112561	28 80		03.98- 01.01	111982	24 4.0	
	03.98- 01.01	113448	28 100		03.98-	114523	24 4.0	
	03.98-	115497	28 80	A49	03.98- 03.01	115514	24 4.0 A49	
1824 11.0	(MK)[OM445.924]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94- 09.96	113855	24 5.4
	(MK)[OM445.925]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94- 09.96	113855	24 5.4
	(MK)[OM445.926]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80				
	(MK)[OM445.930]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		01.94- 09.96	113855	24 5.4
(MK)[OM445.933]	01.94-	110895	28 55		01.94-	110206	24 5.4	
	01.94-	112159	28 80					
(MK)[OM445.938]	01.94-	110895	28 55		01.94-	110206	24 5.4	
	01.94-	112159	28 80		01.94- 09.96	113855	24 5.4	
1824 15.1	(MK)[OM442.907]	12.88- 08.94	113920	28 35		08.92-	110210	24 6.6
1824 6.0	(MK)[OM356.999]	08.92- 09.96	113920	28 35		08.92- 09.96	113979	24 4.0
1824 6.4	(Axor)[OM902.913]	09.06-	115497	28 80	A49	10.04-	114523	24 4.0
						09.06-	115514	24 4.0 A49
	(Axor 2)					10.04-	111982	24 4.0
						10.04-	114523	24 4.0
					10.04-	115514	24 4.0 A49	



1824 9.6	(MK)[OM401.975]	08.92- 09.96	110895	28 55		08.92- 09.96	110206	24 5.4
		08.92-	112159	28 80		08.92-	110210	24 6.6
		08.92- 09.96	113920	28 35		08.92- 09.96	113855	24 5.4
	(MK)[OM401.984]	08.92-	110895	28 55		08.92-	110206	24 5.4
		08.92-	112159	28 80		08.92-	110210	24 6.6
		08.92- 09.96	113920	28 35		08.92- 09.96	113855	24 5.4
	(MK)[OM445.924]	08.92-	110895	28 55		08.92-	110206	24 5.4
		08.92-	112159	28 80		12.87- 09.96	113855	24 5.4
		01.94- 09.96	113920	28 35				
	(MK)[OM445.938]	08.92-	110895	28 55		08.92-	110206	24 5.4
		08.92-	110906	28 30		12.87- 09.96	113855	24 5.4
		08.92-	112159	28 80				
(MK)[OM445.941]	08.92-	110895	28 55		08.92-	110206	24 5.4	
	08.92-	112159	28 80		12.87- 09.96	113855	24 5.4	
	01.94- 09.96	113920	28 35					
1826 6.4	(Axor)[OM902.914]	09.06-	115497	28 80	A49	10.04- 09.06-	114523 115514	24 4.0 24 4.0 A49
1827 11.0	(MK)[OM445.926]	01.94-	110895	28 55		01.94-	110206	24 5.4
		01.94-	112159	28 80		12.87- 09.96	113855	24 5.4
	(MK)[OM445.933]	08.92- 09.96	112159	28 80		08.92- 09.96	110206	24 5.4
	(MK)[OM445.936]	01.94-	110895	28 55		01.94-	110206	24 5.4
1827 9.6	(MK)[OM401.973]	01.94-	112159	28 80		12.87- 09.96	113855	24 5.4
		12.90-	110895	28 55		12.90- 09.96	110206	24 5.4
		12.90- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		12.90-	112159	28 80				
	(MK)[OM401.977]	02.91- 02.01	113920	28 35				
		12.90-	110895	28 55		12.90-	110206	24 5.4
		12.90- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		12.90-	112159	28 80				
	(MK)[OM401.989]	03.91- 02.01	113920	28 35				
	(MK)[OM401.989]	08.92- 09.96	113920	28 35		08.92- 09.96	110206	24 5.4
	(MK)[OM401.991]	12.90-	110895	28 55		12.90-	110206	24 5.4
		12.90- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
	12.90-	112159	28 80					
	02.91- 02.01	113920	28 35					
1828 6.4	(Axor)[OM902.915]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Axor)[OM902.932]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Atego)[OM906.921]	05.98- 09.04	112561	28 80		05.98- 01.01	111982	24 4.0
		05.98- 09.04	113448	28 100		05.98- 09.04	114523	24 4.0
	(Axor)	05.98- 09.04	115497	28 80	A49	05.98- 09.04	115514	24 4.0 A49
		01.02- 08.06	112561	28 80		10.04-	114523	24 4.0
		01.02- 08.06	113448	28 100		01.02- 08.06	115514	24 4.0 A49
		01.02- 08.06	115497	28 80	A49			
	(Atego)[OM906.923]	05.98- 01.01	112561	28 80		05.98- 01.01	111982	24 4.0
		05.98- 01.01	113448	28 100		05.98- 09.04	114523	24 4.0
	(Axor)	10.04-	115497	28 80	A49	05.98- 09.04	115514	24 4.0 A49
						10.04-	114523	24 4.0
						10.04-	115514	24 4.0 A49
	(Axor)[OM906.926]	09.00-	112561	28 80		10.04-	115514	24 4.0 A49
	10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
(Axor)[OM906.928]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0	
					10.04-	115514	24 4.0 A49	
(Econic)[OM906.941]	03.98- 01.01	112561	28 80		03.98- 01.01	111982	24 4.0	
	03.98- 01.01	113448	28 100		03.98-	114523	24 4.0	
					03.98- 03.01	115514	24 4.0 A49	
1828 6.9	(Econic)[M906.900]	10.00-	112561	28 80		10.00-	111982	24 4.0
		10.00-	113351	28 100		10.00-	114523	24 4.0
		10.00-	113448	28 100		10.00-	115514	24 4.0 A49
		10.00-	115497	28 80	A49			
		10.00-	115557	28 100				
1828 7.2	(Econic)[M902.900]					09.06-	115514	24 4.0 A49
	(Econic)[M902.903]					09.06-	115514	24 4.0 A49
1829 6.4	(Axor)[OM902.915]	10.04-	115497	28 80	A49	10.04-	114523	24 4.0
	(Axor 2)					10.04-	115514	24 4.0 A49
						10.04-	111982	24 4.0
						10.04-	114523	24 4.0
	(Axor)[OM902.932]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
					10.04-	114523	24 4.0	
	(Axor)[OM906.921]	01.02- 08.06	115497	28 80	A49	10.04-	114523	24 4.0
	(Axor)[OM906.923]	10.04-	115497	28 80	A49	01.02- 08.06	115514	24 4.0 A49
					10.04-	114523	24 4.0	
	(Axor)[OM906.926]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
				10.04-	114523	24 4.0		
(Axor)[OM906.928]	10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49	
				10.04-	114523	24 4.0		
1831 11.0	(SK)[OM441.986]	07.92-	110895	28 55		07.92-	110206	24 5.4
		07.92-	112159	28 80		07.92- 09.96	113855	24 5.4
		07.92- 09.96	113920	28 35				
	(SK)[OM441.993]	07.92-	110895	28 55		07.92-	110206	24 5.4
		07.92-	112159	28 80		07.92- 09.96	113855	24 5.4
		07.92- 09.96	113920	28 35				



Application list

	(MK)[OM445.929]	01.94- 01.94-	110895 112159	28 55 28 80		01.94- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(SK)	07.92- 09.96 01.94- 01.94- 01.94- 01.94-	115557 110895 112159 113351 113448	28 100 28 55 28 80 28 100 28 100		07.92- 07.87- 09.96	110206 113855	24 5.4 24 5.4
	(SK)[OM445.930]	01.94- 01.94-	110895 112159	28 55 28 80		01.94- 01.94- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM445.937]	01.94- 01.94-	110895 112159	28 55 28 80		01.94- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(SK)	01.94- 01.94-	110895 112159	28 55 28 80		07.92- 07.87- 09.96	110206 113855	24 5.4 24 5.4
1831 11.9	(Actros)[OM541.920]	04.96- 10.02 04.96- 10.02 09.96- 09.96- 09.03 09.96- 09.03	115497 115557 112561 113351 113448	28 80 A49 28 100 28 80 28 100 28 100		04.96- 10.02 04.96- 10.02 04.96- 10.02	113851 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.926]	04.97- 04.97- 04.97- 04.97- 10.02 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 A49 28 100		04.97- 10.02 04.97- 10.02 04.97- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.940]	04.96- 10.02 04.96- 10.02	115497 115557	28 80 A49 28 100				
	(Actros)[OM541.941]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 A49 28 100				
1831 12.8	(MK)[OM402.987]	12.88- 08.94	113920	28 35		12.88- 08.94	110206	24 5.4
1831 9.6	(MK)[OM401.972]	12.90- 12.90- 02.91 12.90- 03.91- 02.01 07.87- 09.96 12.90- 06.96 12.90- 02.01 02.91- 02.01 06.96- 02.01 06.96- 02.01	110895 110906 112159 113920 115557 110895 112159 113920 113351 113448	28 55 28 30 28 80 28 35 28 100 28 55 28 80 28 35 28 100 28 100		12.90- 12.87- 09.96 07.92- 07.87- 09.96	110206 113855 110206 113855	24 5.4 24 5.4 24 5.4 24 5.4
	(MK)[OM401.979]	12.88- 02.01 12.88- 08.94 12.90- 12.90- 02.91 12.90- 12.90- 02.01 02.91- 02.01 07.92- 07.92-	113920 115557 110895 110906 112159 113351 113920 110895 112159	28 35 28 100 28 55 28 30 28 80 28 100 28 35 28 55 28 80		12.88- 08.94 12.87- 09.96 07.92- 07.87- 09.96	110206 113855 110206 113855	24 5.4 24 5.4 24 5.4 24 5.4
	(SK)	12.90- 02.01 02.91- 02.01 07.92- 07.92-	113448 113920 110895 112159	28 100 28 35 28 55 28 80				
	(SK)[OM401.986]	05.91- 05.91- 05.91- 09.96	110895 112159 113920	28 55 28 80 28 35		05.91- 05.91- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM401.993]	12.90- 12.90- 02.91 12.90- 03.91- 02.01 02.91- 02.01 07.92- 07.92- 07.92- 02.01 07.92- 02.01 07.92- 09.96	110895 110906 112159 113920 113920 110895 112159 113351 113448 115557	28 55 28 30 28 80 28 35 28 35 28 55 28 80 28 100 28 100 28 100		12.90- 12.87- 09.96 07.92- 07.87- 09.96	110206 113855 110206 113855	24 5.4 24 5.4 24 5.4 24 5.4
1832 11.9	(Actros)[OM541.940]	04.03- 04.03- 04.03- 04.03- 04.03-	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 A49 28 100		04.03- 04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.970]	04.03-	115497	28 80 A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.971]	04.03-	115497	28 80 A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.996]	04.03-	115497	28 80 A49				
	(Actros)[OM541.997]	04.03- 04.03-	115497 115557	28 80 A49 28 100				
1833 7.2	(Axor)[OM926.913]	10.04- 08.06	115497	28 80 A49		10.04- 10.04- 08.06 10.04- 10.04- 10.04-	114523 115514 111982 114523 115514	24 4.0 24 4.0 A49 24 4.0 24 4.0 24 4.0 A49
	(Axor 2)							
	(Econic)[OM926.934]	09.06- 10.07- 10.07-	115497 113351 115557	28 80 A49 28 100 28 100		10.07- 09.06- 10.07- 09.06-	114086 111982 114523 115514	24 5.5 24 4.0 24 4.0 24 4.0 A49
	(Zetros)[OM926.935]	09.08-	115497	28 80 A49		09.08- 09.08-	114523 115514	24 4.0 24 4.0 A49
	(Zetros)[OM926.936]	09.08-	115497	28 80 A49		09.08- 09.08-	114523 115514	24 4.0 24 4.0 A49
1834 11.0	(MK)[OM441.986]	01.91- 01.91- 02.91 01.91- 03.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 12.87- 09.96 10.93- 07.87- 09.96	110206 113855 110206 113855	24 5.4 24 5.4 24 5.4 24 5.4



	(SK)	10.93-	110895	28 55				
		10.93-	112159	28 80				
		10.93- 09.96	113920	28 35				
	(MK)[OM441.987]	01.91-	110895	28 55		01.91-	110206	24 5.4
		01.91- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		01.91-	112159	28 80				
		03.91- 09.96	113920	28 35				
	(MK)[OM441.989]	01.91-	110895	28 55		01.91-	110206	24 5.4
		01.91- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		01.91-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)	07.88- 09.93	113920	28 35				
	(MK)[OM441.991]	01.91-	110895	28 55		01.91-	110206	24 5.4
		01.91- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		01.91-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)[OM441.996]	10.93-	110895	28 55		10.93-	110206	24 5.4
		10.93-	112159	28 80		07.87- 09.96	113855	24 5.4
		10.93- 09.96	113920	28 35				
	(MK)[OM445.920]	01.91-	110895	28 55		01.91-	110206	24 5.4
		01.91- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		01.91-	112159	28 80		10.93-	110206	24 5.4
		01.94- 01.01	113920	28 35		07.87- 09.96	113855	24 5.4
	(SK)	10.93-	110895	28 55				
		10.93-	112159	28 80				
		01.94- 09.96	113920	28 35				
	(MK)[OM445.921]	01.91-	110895	28 55		01.91-	110206	24 5.4
		01.91- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		01.91-	112159	28 80				
		03.94- 09.96	113920	28 35				
	(MK)[OM445.939]	01.91-	110895	28 55		01.91-	110206	24 5.4
		01.91- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		01.91-	112159	28 80		10.93-	110206	24 5.4
		01.94- 01.01	113920	28 35		07.87- 09.96	113855	24 5.4
	(SK)	10.93-	110895	28 55				
		10.93-	112159	28 80				
		01.94- 09.96	113920	28 35				
1835 11.9	(Actros)[OM541.922]	04.96- 10.02	115497	28 80	A49	04.96- 10.02	111771	24 6.2
		04.96- 10.02	115557	28 100		04.96- 10.02	113609	24 6.2
		09.96-	112561	28 80		04.96- 10.02	113851	24 7.5
		09.96-	113351	28 100				
		09.96-	113448	28 100				
	(Actros)[OM541.927]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.942]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.943]	04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
1835 12.0	(Axor)[OM457.937]	01.02-	113351	28 100		01.02-	113609	24 6.2
		01.02- 10.04	115497	28 80	A49	01.02- 10.04	113851	24 7.5
		01.02- 10.04	115557	28 100				
1836 11.9	(Actros)[OM541.942]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros MP2 / MP3)[OM541.943]		112561	28 80				
	(Actros)[OM541.972]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.998]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.999]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
1836 12.0	(Axor 2)[OM457.937]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.948]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.980]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
1838 12.8	(SK)[OM402.971]	12.90- 08.96	110895	28 55		12.90- 02.01	110206	24 5.4
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		12.90- 02.01	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)[OM402.972]	12.90-	110895	28 55		12.90- 02.01	110206	24 5.4
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		12.90-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)[OM402.975]	12.90- 08.96	110895	28 55		12.90- 02.01	110206	24 5.4
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		12.90-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)[OM402.978]	12.92-	110895	28 55		12.92-	110206	24 5.4
		12.92-	112159	28 80		12.92- 09.96	113855	24 5.4
		12.92- 02.01	113920	28 35				



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	(SK)[OM402.985]	12.90-	110895	28 55		12.90- 02.01	110206	24 5.4
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		12.90-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)[OM402.986]	12.90-	110895	28 55		12.90- 02.01	110206	24 5.4
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		12.90-	112159	28 80				
		03.91- 02.01	113920	28 35				
	(SK)[OM402.996]	12.92-	110895	28 55		12.92-	110206	24 5.4
		12.92-	112159	28 80		12.92- 09.96	113855	24 5.4
		12.92- 09.96	113920	28 35				
1838 14.6	(SK)[OM440.978]	12.90- 02.01	113920	28 35		12.90- 02.01	110206	24 5.4
	(SK)[OM440.979]	12.92- 09.96	113920	28 35		12.92-	110206	24 5.4
	(SK)[OM440.982]	12.92- 09.96	113920	28 35		12.92-	110206	24 5.4
	(SK)[OM440.991]	12.90- 02.01	113920	28 35		12.90- 02.01	110206	24 5.4
	(SK)[OM446.924]	06.95-	110895	28 55		07.87- 09.96	113855	24 5.4
		06.95-	112159	28 80		06.95- 02.01	110206	24 5.4
	(SK)[OM446.925]	06.95-	110895	28 55		06.95-	110206	24 5.4
		06.95-	112159	28 80		07.87- 09.96	113855	24 5.4
	(SK)[OM446.927]	01.94-	112159	28 80		01.94-	110206	24 5.4
	(SK)[OM446.943]	12.90- 02.01	113920	28 35		12.90- 02.01	110206	24 5.4
1840 11.9	(Actros)[OM541.923]	04.96- 10.02	115497	28 80	A49	04.96- 10.02	111771	24 6.2
		04.96- 10.02	115557	28 100		04.96- 10.02	113609	24 6.2
		09.96- 09.03	112561	28 80		04.96- 10.02	113851	24 7.5
		09.96-	113351	28 100				
		09.96-	113448	28 100				
	(Actros)[OM541.924]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.944]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.945]	04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
1840 12.0	(Axor)[OM457.937]	01.02-	113351	28 100		01.02-	113609	24 6.2
		01.02- 10.04	115497	28 80	A49	01.02- 10.04	113851	24 7.5
		01.02- 10.04	115557	28 100				
	(Axor 2)	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.948]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.955]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.980]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
1840 12.8	(SK)[OM402.971]	07.91- 07.92	110895	28 55		07.91- 07.92	110206	24 5.4
		07.91- 07.92	112159	28 80		07.91- 07.92	113855	24 5.4
		07.91- 07.92	113920	28 35				
1841 11.9	(Actros)[OM541.944]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.974]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros)[OM541.990]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros MP2 / MP3)[OM541.991]	04.03-	113351	28 100				
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
1841 12.0	(Actros)[OM541.944]	02.05-	115497	28 80	A49	02.05-	113609	24 6.2
						02.05-	113851	24 7.5
	(Actros)[OM541.974]	02.05-	115497	28 80	A49	02.05-	113609	24 6.2
						02.05-	113851	24 7.5
1843 11.9	(Actros)[OM541.921]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.925]	04.96- 10.02	115497	28 80	A49	04.96- 10.02	111771	24 6.2
		04.96- 10.02	115557	28 100		04.96- 10.02	113609	24 6.2
		09.96-	112561	28 80		04.96- 10.02	113851	24 7.5
		09.96-	113351	28 100				
		09.96-	113448	28 100				
	(Actros)[OM541.946]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.947]	04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
1843 12.0	(Axor)[OM457.937]	01.02-	113351	28 100		01.02-	113609	24 6.2
		01.02- 10.04	115497	28 80	A49	01.02-	113851	24 7.5
		01.02-	115557	28 100				
	(Axor 2)	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				



	(Axor 2)[OM457.948]	10.04-	113351	28 100	A49				
		10.04-	115497	28 80					
		10.04-	115557	28 100					
	(Axor 2)[OM457.980]	10.04-	113351	28 100					
		10.04-	115497	28 80					
		10.04-	115557	28 100					
1844 11.9	(Actros)[OM541.921]	04.03-	112561	28 80	A49	04.03-	111771	24 6.2	
		04.03-	113351	28 100		04.03-	113609	24 6.2	
		04.03-	113448	28 100		04.03-	113851	24 7.5	
		04.03-	115497	28 80					
		04.03-	115557	28 100					
	(Actros)[OM541.946]	04.03-	112561	28 80		04.03-	113851	24 7.5	
		04.03-	113351	28 100		04.03-	111771	24 6.2	
		04.03-	113448	28 100		04.03-	113609	24 6.2	
		04.03-	115497	28 80					
		04.03-	115557	28 100					
	(Actros)[OM541.947]	04.03-	115497	28 80		A49			
	(Actros)[OM541.976]	04.03-	115497	28 80		A49	04.03-	113609	24 6.2
					04.03-	113851	24 7.5		
1844 12.0	(Actros)[OM541.993]	04.03-	115497	28 80	A49				
	(Actros)[OM541.946]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
	(Actros)[OM541.976]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
1844 14.6	(SK)[OM440.970]	11.91-	110895	28 55		11.91-	110206	24 5.4	
		11.91-	112159	28 80		07.87- 09.96	113855	24 5.4	
		11.91- 09.96	113920	28 35					
	(SK)[OM446.922]	11.91-	110895	28 55		11.91-	110206	24 5.4	
		11.91-	112159	28 80		07.87- 09.96	113855	24 5.4	
		01.94- 09.96	113920	28 35					
1846 11.9	(Actros)[OM541.948]	04.03-	112561	28 80	A49	04.03-	113609	24 6.2	
		04.03-	113351	28 100		04.03-	113851	24 7.5	
		04.03-	115497	28 80					
		04.03-	115557	28 100					
	(Actros)[OM541.949]	04.03-	115497	28 80		A49	04.03-	113609	24 6.2
							04.03-	113851	24 7.5
	(Actros)[OM541.980]	04.03-	113351	28 100			04.03-	113851	24 7.5
		04.03-	115497	28 80		A49	04.03-	113609	24 6.2
		04.03-	115557	28 100					
	(Actros)[OM541.981]	04.03-	115497	28 80		A49			
(Actros)[OM541.995]	04.03-	115497	28 80	A49					
	04.03-	115557	28 100						
1846 12.0	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
1848 11.9	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
1848 12.0	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
1848 15.9	(Actros)[OM542.921]	04.03-	112159	28 80	A49	04.96- 10.02	111771	24 6.2	
		04.96- 10.02	115497	28 80		04.96- 10.02	113609	24 6.2	
		04.96- 10.02	115557	28 100		04.96- 10.02	113851	24 7.5	
		09.96-	112561	28 80					
		09.96-	113351	28 100					
		09.96-	113448	28 100					
	(Actros)[OM542.925]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5	
		04.97- 10.02	115497	28 80		A49			
		04.97- 10.02	115557	28 100					
	(Actros)[OM542.940]	04.96- 10.02	115497	28 80		A49			
	04.96- 10.02	115557	28 100						
1850 14.6	(SK)[OM440.973]	12.90-	110895	28 55		07.87- 09.96	110206	24 5.4	
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
		12.90-	112159	28 80					
		03.91- 02.01	113920	28 35					
	(SK)[OM442.971]	12.90-	110895	28 55		12.90-	110206	24 5.4	
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
		12.90-	112159	28 80					
		03.91- 02.01	113920	28 35					
	(SK)[OM442.985]	12.90-	110895	28 55		07.87- 09.96	110206	24 5.4	
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
		12.90-	112159	28 80					
		03.91- 02.01	113920	28 35					
	(SK)[OM442.989]	12.90-	110895	28 55		12.90-	110206	24 5.4	
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
		12.90-	112159	28 80					
		03.91- 02.01	113920	28 35					
	(SK)[OM442.992]	07.87- 09.96	111629	28 120		07.87- 09.96	110206	24 5.4	
		12.90-	110895	28 55		07.87- 09.96	113855	24 5.4	
		12.90- 02.91	110906	28 30					
		12.90-	112159	28 80					
		03.91- 02.01	113920	28 35					
	(SK)[OM442.997]	12.90-	110895	28 55		12.90-	110206	24 5.4	
		12.90- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4	
		12.90-	112159	28 80					
	03.91- 02.01	113920	28 35						



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1850 15.9	(Actros)[OM542.940]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	113448	28 100		04.03-	113609	24 6.2
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
1851 15.9	(Actros)[OM542.940]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
						04.03-	113851	24 7.5
	(Actros)[OM542.941]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM542.960]	04.03-	112561	28 80		04.03-	113851	24 7.5
		04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	113448	28 100		04.03-	113609	24 6.2
04.03-		115497	28 80	A49				
04.03-		115557	28 100					
(Actros)[OM542.961]	04.03-	115497	28 80	A49				
	04.03-	115557	28 100					
1853 14.6	(SK)[OM446.920]	01.96-	110895	28 55		01.96-	110206	24 5.4
		01.96-	112159	28 80		07.87- 09.96	113855	24 5.4
	(SK)[OM446.946]	01.96-	110895	28 55		01.96-	110206	24 5.4
		01.96-	112159	28 80		01.96- 09.96	113855	24 5.4
1853 15.9	(Actros)[OM542.920]	04.96- 10.02	115497	28 80	A49	04.96- 10.02	111771	24 6.2
		04.96- 10.02	115557	28 100		04.96- 10.02	113609	24 6.2
		09.96-	112561	28 80		04.96- 10.02	113851	24 7.5
		09.96-	113351	28 100				
		09.96-	113448	28 100				
	(Actros)[OM542.942]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
1854 15.9	(Actros)[OM542.942]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM542.962]	04.03-	115497	28 80	A49			
1855 15.9	(Actros MP2 / MP3)	06.08-	113351	28 100				
	(Actros MP2 / MP3)	06.08-	115497	28 80	A49			
	(Actros MP2 / MP3)	06.08-	115557	28 100				
1857 15.9	(Actros)[OM542.922]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM542.944]	04.97- 10.02	115497	28 80	A49			
1858 15.9	(Actros)[OM542.944]	10.02-	115557	28 100		04.03-	111771	24 6.2
		04.03-	112561	28 80		10.02-	113609	24 6.2
		04.03-	113351	28 100		10.02-	113851	24 7.5
		04.03-	113448	28 100				
		04.03-	115497	28 80	A49			
1860 15.9	(Actros MP2 / MP3)[OM542.964]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
1860 16.0	(Actros)[OM542.964]	05.05-	115497	28 80	A49	05.05-	113609	24 6.2
		05.05-				05.05-	113851	24 7.5
1919 9.6	(NG)[OM401.909]	03.78- 08.82	110113	28 27		03.77- 08.82	110206	24 5.4
						05.74- 02.77	110210	24 6.6
						05.74- 08.82	112120	24 6.6
						05.74- 08.82	113855	24 5.4
						05.74- 08.82	113855	24 5.4
	(NG)[OM401.916]	03.78- 08.82	110113	28 27		03.77- 08.82	110206	24 5.4
1922 10.9	(NG)[OM421.905]	10.81- 10.86	110113	28 27		10.81- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
		11.86- 03.91	110906	28 30		10.81- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80				
1922 11.3	(SK)[OM441.905]	05.89- 08.94	110895	28 55		05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30		05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM441.914]	05.89- 08.94	110895	28 55		05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30		05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM441.923]	05.89- 08.94	110895	28 55		05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30		05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM441.926]	08.89- 08.94	110895	28 55		08.89- 08.94	110206	24 5.4
		08.89- 02.91	110906	28 30		08.89- 08.94	113855	24 5.4
08.89- 08.94		112159	28 80					
03.91- 08.94		113920	28 35					
1926 12.8	(NG)[OM402.906]	03.78- 12.80	110113	28 27		03.77- 12.80	110206	24 5.4
						08.73- 02.77	110210	24 6.6
						08.73- 09.96	112120	24 6.6
						08.73- 09.96	113855	24 5.4



	(NG)[OM402.912]	03.78- 12.80	110113	28 27		03.77- 12.80	110206	24 5.4
						08.73- 02.77	110210	24 6.6
						08.73- 09.96	112120	24 6.6
						08.73- 09.96	113855	24 5.4
	(NG)[OM402.916]	03.78- 12.80	110113	28 27		03.77- 12.80	110206	24 5.4
						05.74- 02.77	110210	24 6.6
						08.73- 09.96	112120	24 6.6
						08.73- 09.96	113855	24 5.4
1926 15.1	(MK)[OM442.914]	12.87- 09.96	110895	28 55		12.87- 09.96	110206	24 5.4
		12.87- 12.91	110906	28 30				
		12.87- 09.96	113920	28 35				
	(MK)[OM442.922]	12.87- 09.96	110895	28 55		12.87- 09.96	110206	24 5.4
		12.87- 02.91	110906	28 30				
		12.87- 09.96	113920	28 35				
	(MK)[OM442.932]	12.87- 09.96	110895	28 55		12.87- 09.96	110206	24 5.4
		12.87- 02.91	110906	28 30				
		12.87- 09.96	113920	28 35				
	(NG)[OM422.905]	10.86- 03.91	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
		11.86- 03.91	110906	28 30		01.80- 03.91	113855	24 5.4
1928 14.6	(NG)[OM422.905]	10.86- 03.91	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
		11.86- 03.91	110906	28 30		08.73- 09.96	112120	24 6.6
		10.88- 03.91	112159	28 80		08.73- 09.96	113855	24 5.4
	(NG)[OM422.906]	01.80- 10.86	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
1929 15.1	(NG)[OM422.907]	01.80- 10.86	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
		11.86- 03.91	110906	28 30		08.73- 09.96	113855	24 5.4
		10.88- 03.91	112159	28 80		08.73- 09.96	112120	24 6.6
	(NG)[OM422.911]	01.80- 10.86	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
	(NG)[OM422.913]	01.80- 10.86	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
		11.86- 03.91	110906	28 30		08.73- 09.96	112120	24 6.6
		10.88- 03.91	112159	28 80		08.73- 09.96	113855	24 5.4
	(NG)[OM422.913]	01.80- 10.88	110113	28 27		01.80- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6
	(SK)[OM442.906]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		07.88- 08.94	113920	28 35				
		10.88- 08.94	112159	28 80				
	(SK)[OM442.907]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
	(SK)[OM442.908]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.909]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.916]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
	(SK)[OM442.923]	07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.924]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
	(SK)[OM442.925]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
	(SK)[OM442.926]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.88- 08.94	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.929]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.88- 08.94	113855	24 5.4
	(SK)[OM442.971]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM443.940]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 08.94	112159	28 80				
1932 15.9	(NG)[OM403.916]	08.73- 09.83	110113	28 27		08.73- 09.83	110210	24 6.6
						08.73- 09.96	112120	24 6.6
						08.73- 09.96	113855	24 5.4
	(NG)[OM403.931]	08.73- 09.83	110113	28 27		08.73- 09.83	110210	24 6.6
						08.73- 09.96	112120	24 6.6
						08.73- 09.96	113855	24 5.4
	(NG)[OM422.952]	11.80- 10.86	110113	28 27		11.80- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55		08.73- 09.96	112120	24 6.6
1933 14.6		11.86- 03.91	110906	28 30		08.73- 09.96	113855	24 5.4
		10.88- 03.91	112159	28 80				



Application list

	(NG)[OM422.954]	11.80- 10.86	110113	28 27	11.80- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	08.73- 09.96	113855	24 5.4
		11.86- 03.91	110906	28 30	08.73- 09.96	112120	24 6.6
		10.88- 03.91	112159	28 80			
	(NG)[OM422.956]	11.80- 10.86	110113	28 27	11.80- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 03.91	110906	28 30	08.73- 09.96	113855	24 5.4
		10.88- 03.91	112159	28 80			
	(NG)[OM422.957]	11.80- 10.86	110113	28 27	11.80- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 03.91	110906	28 30	08.73- 09.96	113855	24 5.4
		10.88- 03.91	112159	28 80			
	(NG)[OM422.958]	11.80- 10.86	110113	28 27	11.80- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	08.73- 09.96	112120	24 6.6
		11.86- 03.91	110906	28 30	08.73- 09.96	113855	24 5.4
		10.88- 03.91	112159	28 80			
1935 14.6	(SK)[OM440.940]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.942]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.943]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.944]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(NG)[OM442.950]	02.86- 10.86	110113	28 27	02.86- 09.89	110206	24 5.4
		11.86- 09.89	110895	28 55	08.73- 09.96	113855	24 5.4
		11.86- 09.89	110906	28 30			
		10.88- 09.89	112159	28 80			
	(NG)[OM442.952]	02.86- 10.86	110113	28 27	02.86- 09.89	110206	24 5.4
		11.86- 09.89	110895	28 55	08.73- 09.96	113855	24 5.4
		11.86- 09.89	110906	28 30			
		10.88- 09.89	112159	28 80			
	(NG)[OM442.962]	09.87- 03.91	110895	28 55	09.87- 03.91	110206	24 5.4
		09.87- 03.91	110906	28 30	09.87- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80			
	(SK)[OM442.963]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.964]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.966]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.971]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.972]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.976]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.977]	05.89- 08.94	110895	28 55	05.89- 08.94	110206	24 5.4
		05.89- 02.91	110906	28 30	05.89- 08.94	113855	24 5.4
		05.89- 08.94	112159	28 80			
		03.91- 08.94	113920	28 35			
	(SK)[OM442.978]	03.81- 08.94	113920	28 35	05.89- 08.94	110206	24 5.4
		05.89- 08.94	110895	28 55	05.89- 08.94	113855	24 5.4
		05.89- 02.91	110906	28 30			
		05.89- 08.94	112159	28 80			
1936 18.3	(NG)[OM423.905]	10.81- 10.86	110113	28 27	10.81- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	10.81- 03.91	112120	24 6.6
		11.86- 03.91	110906	28 30	10.81- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80			
	(NG)[OM423.906]	10.81- 10.86	110113	28 27	10.81- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	10.81- 03.91	112120	24 6.6
		11.86- 03.91	110906	28 30	10.81- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80			
	(NG)[OM423.907]	10.81- 10.86	110113	28 27	10.81- 03.91	110210	24 6.6
		11.86- 03.91	110895	28 55	10.81- 03.91	112120	24 6.6
		11.86- 03.91	110906	28 30	10.81- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80			



	(NG)[OM423.908]	10.81- 10.86 06.85- 09.96 11.86- 03.91 11.86- 03.91 10.88- 03.91	110113 113920 110895 110906 112159	28 27 28 35 28 55 28 30 28 80		10.81- 03.91 10.81- 03.91 08.73- 09.96	110210 113855 112120	24 6.6 24 5.4 24 6.6
1938 14.6	(NG)[OM422.953]	11.80- 10.86 11.86- 06.90 11.86- 06.90 10.88- 06.90	110113 110895 110906 112159	28 27 28 55 28 30 28 80		11.80- 06.90 08.73- 09.96 08.73- 09.96	110210 112120 113855	24 6.6 24 6.6 24 5.4
	(NG)[OM422.955]	11.80- 10.86 11.86- 06.90 11.86- 06.90 10.88- 06.90	110113 110895 110906 112159	28 27 28 55 28 30 28 80		11.80- 06.90 08.73- 09.96	110210 113855	24 6.6 24 5.4
	(NG)[OM422.959]	11.80- 10.86 11.86- 06.90 11.86- 06.90 10.88- 06.90	110113 110895 110906 112159	28 27 28 55 28 30 28 80		11.80- 06.90 08.73- 09.96 08.73- 09.96	110210 112120 113855	24 6.6 24 6.6 24 5.4
1944 14.6	(NG)[OM442.951]	10.85- 10.86 11.86- 12.89 11.86- 12.89 10.88- 12.89	110113 110895 110906 112159	28 27 28 55 28 30 28 80		10.85- 12.89 08.73- 09.96	110206 113855	24 5.4 24 5.4
1945 18.3	(SK)[OM443.940]					07.88- 08.94	110210	24 6.6
1948 14.6	(SK)[OM442.982]	09.88- 07.92 09.88- 02.91 10.88- 07.92 03.91- 07.92	110895 110906 112159 113920	28 55 28 30 28 80 28 35		09.88- 07.92 09.88- 07.92	110206 113855	24 5.4 24 5.4
	(SK)[OM442.984]	09.88- 07.92 09.88- 02.91 10.88- 07.92 03.91- 07.92	110895 110906 112159 113920	28 55 28 30 28 80 28 35		09.88- 07.92 09.88- 07.92	110206 113855	24 5.4 24 5.4
	(SK)[OM442.985]	09.88- 07.92 09.88- 02.91 10.88- 07.92 03.91- 07.92	110895 110906 112159 113920	28 55 28 30 28 80 28 35		09.88- 07.92 09.88- 07.92	110206 113855	24 5.4 24 5.4
	(SK)[OM442.989]	09.88- 07.92 09.88- 02.91 10.88- 07.92 03.91- 07.92	110895 110906 112159 113920	28 55 28 30 28 80 28 35		09.88- 07.92 09.88- 07.92	110206 113855	24 5.4 24 5.4
2020 6.0	(LK/LN2)[OM366.988]	01.84- 02.91 03.91- 12.98 03.91- 12.98	110906 110895 113920	28 30 28 55 28 35		05.92- 12.98 01.84- 12.98	113979 110524	24 4.0 24 4.0
2024 11.0	(SK)[OM445.924]					01.94-	110206	24 5.4
	(SK)[OM445.925]					01.94-	110206	24 5.4
2024 6.0	(LK/LN2)[OM356.999]	01.84- 12.98	113920	28 35		01.84- 12.98 01.84- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM357.941]	01.84- 12.98	113920	28 35		01.84- 12.98 01.84- 12.98	110524 113979	24 4.0 24 4.0
	(LK/LN2)[OM357.947]	01.84- 12.98	113920	28 35		01.84- 12.98 01.84- 12.98	110524 113979	24 4.0 24 4.0
2024 9.6	(SK)[OM401.975]	02.93- 02.93- 02.93- 09.94	110895 112159 113920	28 55 28 80 28 35		02.93- 02.93- 02.93- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM401.984]	02.93- 02.93- 02.93- 09.96	110895 112159 113920	28 55 28 80 28 35		02.93- 02.93- 02.93- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
2025 12.8	(NG)[OM402.912]	10.76- 10.80	110113	28 27		03.77- 10.80 10.76- 02.77 10.76- 10.80	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(NG)[OM402.916]	10.76- 10.80	110113	28 27		03.77- 10.80 10.76- 02.77 10.76- 10.80	110206 110210 113855	24 5.4 24 6.6 24 5.4
2025 14.6	(NG)[OM422.909]	08.83- 10.86 11.86- 03.91 11.86- 03.91 10.88- 03.91	110113 110895 110906 112159	28 27 28 55 28 30 28 80		08.83- 03.91 08.83- 03.91 08.83- 03.91	110210 112120 113855	24 6.6 24 6.6 24 5.4
2027 11.0	(SK)[OM445.933]					02.93- 09.96	110206	24 5.4
2027 9.6	(SK)[OM401.989]					02.93- 09.96	110206	24 5.4
2028 14.6	(NG)[OM422.905]	01.80- 10.86 11.86- 06.89 11.86- 06.89 10.88- 06.89	110113 110895 110906 112159	28 27 28 55 28 30 28 80		01.80- 06.89 01.80- 06.89 01.80- 06.89	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(NG)[OM422.906]	01.80- 10.86 11.86- 06.89 11.86- 06.89 10.88- 06.89	110113 110895 110906 112159	28 27 28 55 28 30 28 80		01.80- 06.89 01.80- 06.89 01.80- 06.89	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4
	(NG)[OM422.907]	01.80- 05.85 06.85- 06.89 11.86- 06.89 10.88- 06.89	110113 113920 110895 112159	28 27 28 35 28 55 28 80		01.80- 06.89 05.83- 06.89	110206 110210	24 5.4 24 6.6
	(NG)[OM422.910]	01.80- 10.86 11.86- 06.89 11.86- 06.89 10.88- 06.89	110113 110895 110906 112159	28 27 28 55 28 30 28 80		01.80- 06.89 01.80- 06.89 01.80- 06.89	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4
	(NG)[OM422.911]	01.80- 10.86 06.85- 06.89 11.86- 06.89 11.86- 06.89 10.88- 06.89	110113 113920 110895 110906 112159	28 27 28 35 28 55 28 30 28 80		01.80- 06.89 01.80- 06.89 01.80- 06.89	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4



MERCEDES-BENZ Continued

Application list

	(NG)[OM422.913]	01.80- 05.85	110113	28 27		01.80- 06.89	110206	24 5.4
		06.85- 06.89	113920	28 35		05.83- 06.89	110210	24 6.6
		11.86- 06.89	110895	28 55				
		10.88- 06.89	112159	28 80				
2031 11.0	(SK)[OM445.929]					01.94- 09.96	110206	24 5.4
	(SK)[OM445.930]	01.94-	110895	28 55		01.94-	110206	24 5.4
2031 11.9	(Actros)[OM541.920]	04.96-	112561	28 80		04.96- 10.02	111771	24 6.2
		04.96-	113351	28 100		04.96- 10.02	113609	24 6.2
		04.96-	113448	28 100		04.96- 10.02	113851	24 7.5
		04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.926]	04.96- 01.01	112561	28 80		04.96- 10.02	111771	24 6.2
		04.96- 01.01	113351	28 100		04.96- 10.02	113609	24 6.2
		04.96- 01.01	113448	28 100		04.96- 10.02	113851	24 7.5
		04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.940]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.941]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
2031 12.8	(SK)[OM402.978]	03.92- 08.96	110895	28 55		03.92-	110206	24 5.4
		03.92- 08.96	113920	28 35		03.92-	110210	24 6.6
	(SK)[OM402.996]	03.92- 08.96	110895	28 55		03.92-	110206	24 5.4
		03.92- 08.96	113920	28 35		03.92-	110210	24 6.6
	(SK)[OM440.979]	03.92- 08.96	113920	28 35		03.92-	110206	24 5.4
2031 14.6	(SK)[OM446.927]	01.94-	112159	28 80		01.94-	110206	24 5.4
2031 9.6	(SK)[OM401.972]	03.92- 09.96	110895	28 55		03.92- 09.96	110206	24 5.4
		03.92- 09.96	112159	28 80		03.92- 09.96	113855	24 5.4
		03.92- 09.96	113920	28 35		03.92-	110210	24 6.6
	(SK)[OM401.979]	03.92- 09.96	110895	28 55		03.92- 09.96	110206	24 5.4
		03.92- 09.96	112159	28 80		03.92- 09.96	113855	24 5.4
		03.92- 09.96	113920	28 35		03.92-	110210	24 6.6
	(SK)[OM401.986]	03.92- 08.96	110895	28 55		03.92-	110206	24 5.4
		03.92- 08.96	113920	28 35		03.92-	110210	24 6.6
	(SK)[OM401.993]	03.92- 09.96	110895	28 55		03.92- 09.96	110206	24 5.4
		03.92- 09.96	112159	28 80		03.92- 09.96	113855	24 5.4
		03.92- 09.96	113920	28 35				
2032 11.9	(Actros)[OM541.920]	04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	113448	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100				
	(Actros)[OM541.926]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	113448	28 100		04.03-	113609	24 6.2
		04.03-	115497	28 80	A49	04.03-	113851	24 7.5
		04.03-	115557	28 100				
	(Actros)[OM541.940]	04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	113448	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100				
	(Actros)[OM541.941]	04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	113448	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100				
	(Actros)[OM541.970]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.996]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.997]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
2032 14.6	(NG)[OM422.952]	12.81- 10.86	110113	28 27		12.81- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		12.81- 05.87	113855	24 5.4
		11.86- 05.87	110906	28 30				
	(NG)[OM422.956]	12.81- 10.86	110113	28 27		12.81- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		12.81- 05.87	113855	24 5.4
		11.86- 05.87	110906	28 30				
2032 15.9	(NG)[OM403.931]	08.75- 09.83	110113	28 27		08.75- 09.83	110210	24 6.6
						08.75- 09.83	112120	24 6.6
						08.75- 09.83	113855	24 5.4
	(NG)[OM403.932]	08.75- 09.83	110113	28 27		08.75- 09.83	110210	24 6.6
						08.75- 09.83	112120	24 6.6
						08.75- 09.83	113855	24 5.4
2035 11.9	(Actros)[OM541.922]	04.96-	113351	28 100		04.96- 10.02	111771	24 6.2
		04.96-	113448	28 100		04.96- 10.02	113609	24 6.2
		04.96- 10.02	115497	28 80	A49	04.96- 10.02	113851	24 7.5
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.927]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.942]	04.96- 10.02	115497	28 80	A49			
		04.96- 10.02	115557	28 100				
	(Actros)[OM541.943]	04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
2035 14.6	(NG)[OM442.950]	06.86- 10.86	110113	28 27		06.86- 07.89	110206	24 5.4
		11.86- 07.89	110895	28 55		08.73- 09.96	113855	24 5.4
		11.86- 07.89	110906	28 30				
	(NG)[OM442.952]	06.86- 10.86	110113	28 27		06.86- 07.89	110206	24 5.4
		11.86- 07.89	110895	28 55		08.73- 09.96	113855	24 5.4
		11.86- 07.89	110906	28 30				



	(NG)[OM442.958]	06.86- 10.86 11.86- 07.89 11.86- 07.89	110113 110895 110906	28 27 28 55 28 30		06.86- 07.89 08.73- 09.96	110206 113855	24 5.4 24 5.4
2036 11.9	(Actros)[OM541.922]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.927]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113851 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.942]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113851 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.943]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113851 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.972]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)[OM541.998]	04.03-	112561	28 80				
2036 14.6	(NG)[OM442.950]	03.84- 05.85 06.85- 11.86 11.86- 06.89 10.88- 06.89	110113 113920 110895 112159	28 27 28 35 28 55 28 80		03.84- 06.89	110210	24 6.6
	(NG)[OM442.962]	03.84- 05.85 03.84- 06.89 11.86- 06.89 10.88- 06.89	110113 113920 110895 112159	28 27 28 35 28 55 28 80		03.84- 06.89	110210	24 6.6
2036 18.3	(NG)[OM423.905]	03.84- 10.86 11.86- 03.91 11.86- 03.91 10.88- 03.91	110113 110895 110906 112159	28 27 28 55 28 30 28 80		03.84- 03.91 03.84- 03.91 03.84- 03.91	110210 112120 113855	24 6.6 24 6.6 24 5.4
	(NG)[OM423.908]	03.84- 10.86 11.86- 03.91 11.86- 03.91 10.88- 03.91	110113 110895 110906 112159	28 27 28 55 28 30 28 80		03.84- 03.91 03.84- 03.91 03.84- 03.91	110210 112120 113855	24 6.6 24 6.6 24 5.4
2038 12.8	(SK)[OM402.971]	11.91- 11.91- 11.91- 08.96	110895 112159 113920	28 55 28 80 28 35		11.91- 11.91- 11.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM402.972]	11.91- 08.96	113920	28 35		11.91- 11.91- 11.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM402.978]	12.92- 12.92- 12.92- 09.96	110895 112159 113920	28 55 28 80 28 35		12.92- 12.92- 09.96	110206 113855	24 5.4 24 5.4
	(SK)[OM402.985]	11.91- 11.91- 11.91- 09.96	110895 112159 113920	28 55 28 80 28 35		11.91- 11.91- 11.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM402.986]	11.91- 08.96	113920	28 35		11.91- 11.91- 11.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
2038 14.6	(SK)[OM440.970]	12.92- 09.96	113920	28 35		12.92-	110206	24 5.4
	(SK)[OM440.979]	12.92-	112159	28 80		12.92-	110206	24 5.4
	(SK)[OM446.925]	01.94-	112159	28 80		01.94-	110206	24 5.4
	(SK)[OM446.927]	01.94-	112159	28 80		01.94-	110206	24 5.4
2040 11.9	(Actros)[OM541.923]	04.96- 04.96- 04.96- 04.96- 10.02 04.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	04.96- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.924]	04.96- 01.01 04.96- 01.01 04.96- 01.01 04.96- 10.02 04.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	04.96- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.944]	04.96- 10.02	115497	28 80	A49			
	(Actros)[OM541.945]	04.96- 10.02	115557	28 100				
2041 11.9	(Actros)[OM541.923]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.924]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.944]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.945]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
	(Actros)[OM541.974]	04.03- 04.03-	115497 115557	28 80 28 100	A49			



MERCEDES-BENZ Continued

Application list

	(Actros)[OM541.990]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
	(Actros)[OM541.991]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
2043 11.9	(Actros)[OM541.921]	04.96- 10.02 04.96- 10.02	115497 115557	28 80 28 100	A49			
	(Actros)[OM541.925]	04.96- 04.96- 10.02 04.96- 10.02	113351 115497 115557	28 100 28 80 28 100	A49	04.96- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.947]	04.96- 10.02 04.96- 10.02	115497 115557	28 80 28 100	A49			
2044 11.9	(Actros)[OM541.921]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113609 113851 111771	24 6.2 24 7.5 24 6.2
	(Actros)[OM541.925]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03-	113448	28 100				
	(Actros)[OM541.946]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03-	113448	28 100				
	(Actros)[OM541.947]	04.03- 04.03-	115497 115557	28 80 28 100	A49	04.03-	113851	24 7.5
	(Actros)[OM541.976]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
	(Actros MP2 / MP3)	04.03-	113448	28 100				
	(Actros MP2 / MP3)[OM541.992]	04.03-	113448	28 100				
2044 12.0	(Actros)[OM541.947]	04.03-	115497	28 80	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.993]	04.03-	115497	28 80	A49			
2044 14.6	(SK)[OM440.970]	01.92- 01.92- 01.92- 09.96	110895 112159 113920	28 55 28 80 28 35		01.91- 01.92- 09.96 01.92- 09.96	110210 113855 110206	24 6.6 24 5.4 24 5.4
	(SK)[OM440.978]	01.92- 01.92- 01.92- 09.96	110895 112159 113920	28 55 28 80 28 35		01.92- 01.91- 01.92- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM440.979]	01.94- 09.96	113920	28 35		01.94- 09.96 01.91-	110206 110210	24 5.4 24 6.6
	(SK)[OM446.922]	01.92- 01.92- 01.94- 08.96	110895 112159 113920	28 55 28 80 28 35		01.92- 01.91- 01.92- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
2046 11.9	(Actros)[OM541.948]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.949]	04.03-	115497	28 80	A49			
	(Actros)[OM541.980]	04.03- 04.03- 04.03- 04.03-	113351 115497 115557 112561	28 100 28 80 28 100 28 80		04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)[OM541.994]	04.03-	112561	28 80				
	(Actros)[OM541.995]	04.03-	115497	28 80	A49			
2048 11.9	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros MP2 / MP3)[OM541.978]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
	(Actros MP2 / MP3)	06.08-	113351	28 100				
	(Actros MP2 / MP3)	06.08-	115497	28 80	A49			
	(Actros MP2 / MP3)	06.08-	115557	28 100				
2048 12.0	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
2048 15.9	(Actros)[OM542.925]	04.03- 04.96- 04.96- 10.02 04.96- 10.02	112159 113351 115497 115557	28 80 28 100 28 80 28 100	A49	04.96- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
2050 14.6	(SK)[OM440.976]	01.91- 01.91- 02.91 01.91- 01.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 01.91- 01.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM442.985]	01.91- 01.91- 02.91 01.91- 03.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 01.91- 01.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM442.989]	01.91- 01.91- 02.91 01.91- 03.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 01.91- 01.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)[OM442.992]	01.91- 01.91- 02.91 01.91- 03.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 01.91- 01.91- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4



(SK)[OM442.997]	01.91-	110895	28	55	01.91-	110206	24	5.4		
	01.91- 02.91	110906	28	30	01.91-	110210	24	6.6		
	01.91-	112159	28	80	01.91- 09.96	113855	24	5.4		
	03.91- 02.01	113920	28	35						
(SK)[OM446.920]	01.91-	110895	28	55	01.91-	110206	24	5.4		
	01.91- 02.91	110906	28	30	01.91-	110210	24	6.6		
	01.91-	112159	28	80	01.91- 09.96	113855	24	5.4		
	03.91- 02.01	113920	28	35						
2050 15.9	(Actros)[OM542.940]	04.03-	113351	28	100	04.03-	111771	24	6.2	
		04.03-	113448	28	100	04.03-	113609	24	6.2	
		04.03-	115497	28	80	A49	04.03-	113851	24	7.5
		04.03-	115557	28	100					
	(Actros)[OM542.941]	04.03-	113351	28	100	04.03-	111771	24	6.2	
		04.03-	113448	28	100	04.03-	113609	24	6.2	
		04.03-	115497	28	80	A49	04.03-	113851	24	7.5
		04.03-	115557	28	100					
2051 15.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2051 16.0	(Actros)[OM542.940]	04.03-	115497	28	80	A49	04.03-	113609	24	6.2
							04.03-	113851	24	7.5
	(Actros)[OM542.960]	04.03-	115497	28	80	A49	04.03-	113609	24	6.2
						04.03-	113851	24	7.5	
2053 11.9	(Actros)[OM542.920]	04.96-	112561	28	80	04.96- 10.02	111771	24	6.2	
		04.96-	113351	28	100	04.96- 10.02	113609	24	6.2	
		04.96-	113448	28	100	04.96- 10.02	113851	24	7.5	
		04.96- 10.02	115497	28	80	A49				
		04.96- 10.02	115557	28	100					
	(Actros)[OM542.942]	04.96- 10.02	115497	28	80	A49				
		04.96- 10.02	115557	28	100					
2054 15.9	(Actros MP2 / MP3)[OM542.942]	04.03-	113448	28	100					
2055 14.6	(SK)[OM442.997]					01.92- 09.96	110206	24	5.4	
2055 15.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2219 5.7	(NG)[OM362.906]	02.83- 09.85	110113	28	27	02.83- 09.85	110524	24	4.0	
	(NG)[OM362.909]	02.83- 09.85	110113	28	27	02.83- 09.85	110524	24	4.0	
2219 9.6	(NG)[OM401.914]	04.81- 01.87	111141	14	55	03.77- 01.87	110206	24	5.4	
						06.76- 02.77	110210	24	6.6	
						06.76- 01.87	112120	24	6.6	
						06.76- 01.87	113855	24	5.4	
	(NG)[OM401.923]	04.81- 01.87	111141	14	55	06.76- 01.87	110206	24	5.4	
					06.76- 01.87	110210	24	6.6		
					08.73- 09.96	112120	24	6.6		
					08.73- 09.96	113855	24	5.4		
	(NG)[OM401.925]	04.81- 01.87	111141	14	55	03.77- 01.87	110206	24	5.4	
					06.76- 02.77	110210	24	6.6		
					06.76- 01.87	112120	24	6.6		
					06.76- 01.87	113855	24	5.4		
	(NG)[OM401.926]	04.81- 01.87	111141	14	55	06.76- 01.87	110206	24	5.4	
					06.76- 01.87	110210	24	6.6		
					08.73- 09.96	112120	24	6.6		
					08.73- 09.96	113855	24	5.4		
(NG)[OM401.927]	04.81- 01.87	111141	14	55	06.76- 01.87	110206	24	5.4		
				06.76- 01.87	110210	24	6.6			
				08.73- 09.96	112120	24	6.6			
				08.73- 09.96	113855	24	5.4			
2220 6.0	(NG)[OM366.983]	07.85- 10.86	110113	28	27	07.85- 03.91	110524	24	4.0	
		11.86- 03.91	110895	28	55					
		11.86- 03.91	110906	28	30					
		10.88- 03.91	112159	28	80					
2222 11.0	(NG)[OM421.905]	08.73- 09.96	113920	28	35	08.73- 09.96	112120	24	6.6	
		05.82- 10.86	110113	28	27	05.82- 03.91	110206	24	5.4	
		11.86- 03.91	110895	28	55	05.82- 03.91	110210	24	6.6	
		11.86- 03.91	110906	28	30	08.73- 09.96	113855	24	5.4	
		10.88- 03.91	112159	28	80					
	(NG)[OM421.907]	05.82- 10.86	110113	28	27	05.82- 03.91	110210	24	6.6	
		11.86- 03.91	110895	28	55	05.82- 03.91	112120	24	6.6	
		11.86- 03.91	110906	28	30	05.82- 03.91	113855	24	5.4	
		10.88- 03.91	112159	28	80	05.82- 03.91	110206	24	5.4	
	(NG)[OM441.905]	08.73- 09.96	113920	28	35	08.73- 09.96	112120	24	6.6	
	(NG)[OM441.906]	05.82- 10.86	110113	28	27	05.82- 03.91	110206	24	5.4	
		11.86- 03.91	110895	28	55	05.82- 03.91	110210	24	6.6	
		11.86- 03.91	110906	28	30	05.82- 03.91	112120	24	6.6	
		10.88- 03.91	112159	28	80	05.82- 03.91	113855	24	5.4	
(NG)[OM441.917]					08.73- 09.96	112120	24	6.6		
2222 11.3	(NG)[OM441.914]	08.73- 09.96	113920	28	35					
	(NG)[OM441.919]	08.73- 09.96	113920	28	35					
2224 12.8	(NG)[OM402.910]	04.76- 12.82	111141	14	55	03.77- 12.82	110206	24	5.4	
						04.76- 02.77	110210	24	6.6	
						04.76- 12.82	112120	24	6.6	
						04.76- 12.82	113855	24	5.4	
	(NG)[OM402.911]	04.76- 12.82	111141	14	55	04.76- 12.82	110206	24	5.4	
						04.76- 12.82	110210	24	6.6	
						04.76- 12.82	112120	24	6.6	
						04.76- 12.82	113855	24	5.4	
(NG)[OM402.914]	03.78- 06.82	110113	28	27	03.77- 03.84	110206	24	5.4		
					05.75- 02.77	110210	24	6.6		



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	(NG)[OM402.927]	04.76- 12.82	111141	14	55	03.77- 12.82	110206	24	5.4
						04.76- 12.82	110210	24	6.6
						04.76- 12.82	112120	24	6.6
						04.76- 12.82	113855	24	5.4
	(NG)[OM402.928]	04.76- 12.82	111141	14	55	04.76- 12.82	110206	24	5.4
						04.76- 12.82	110210	24	6.6
						04.76- 12.82	112120	24	6.6
						04.76- 12.92	113855	24	5.4
2225 14.6	(NG)[OM422.909]	08.73- 09.96	113920	28	35	08.73- 09.96	112120	24	6.6
		04.85- 10.86	110113	28	27	04.85- 03.91	110206	24	5.4
		11.86- 03.91	110895	28	55	04.85- 03.91	110210	24	6.6
		11.86- 03.91	110906	28	30	04.85- 03.91	113855	24	5.4
		10.88- 03.91	112159	28	80				
	(NG)[OM422.912]	08.83- 10.86	110113	28	27	08.83- 03.91	110206	24	5.4
		11.86- 03.91	110895	28	55	08.83- 03.91	110210	24	6.6
		11.86- 03.91	110906	28	30	08.83- 03.91	112120	24	6.6
		10.88- 03.91	112159	28	80	08.83- 03.91	113855	24	5.4
2226 12.8	(NG)[OM402.912]	09.75- 12.80	110113	28	27	03.77- 12.80	110206	24	5.4
						06.75- 02.77	110210	24	6.6
						08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
	(NG)[OM402.916]	09.75- 12.80	110113	28	27	03.77- 12.80	110206	24	5.4
						06.75- 02.77	110210	24	6.6
						08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
	(NG)[OM402.924]	09.75- 12.80	110113	28	27	03.77- 12.80	110206	24	5.4
						06.75- 02.77	110210	24	6.6
						08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
2228 14.6	(NG)[OM422.905]	12.79- 10.86	110113	28	27	12.79- 03.91	110206	24	5.4
		11.86- 03.91	110895	28	55	12.79- 03.91	110210	24	6.6
		11.86- 03.91	110906	28	30	08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
	(NG)[OM422.906]	12.79- 10.86	110113	28	27	12.79- 03.91	110206	24	5.4
		11.86- 03.91	110895	28	55	12.79- 03.91	110210	24	6.6
		11.86- 03.91	110906	28	30	08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
	(NG)[OM422.911]	12.79- 10.86	110113	28	27	12.79- 03.91	110206	24	5.4
		11.86- 03.91	110895	28	55	12.79- 03.91	110210	24	6.6
		11.86- 03.91	110906	28	30	08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
2232 15.9	(NG)[OM403.931]	05.75- 09.83	110113	28	27	05.74- 09.83	110210	24	6.6
						08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
	(NG)[OM403.932]	05.75- 09.83	110113	28	27	05.74- 09.83	110210	24	6.6
						08.73- 09.96	112120	24	6.6
						08.73- 09.96	113855	24	5.4
2233 14.6	(NG)[OM422.952]	11.80- 10.86	110113	28	27	11.80- 05.87	110210	24	6.6
		11.86- 05.87	110895	28	55	08.73- 09.96	112120	24	6.6
		11.86- 05.87	110906	28	30	08.73- 09.96	113855	24	5.4
	(NG)[OM422.954]	11.80- 10.86	110113	28	27	11.80- 05.87	110210	24	6.6
		11.86- 05.87	110895	28	55	08.73- 09.96	112120	24	6.6
		11.86- 05.87	110906	28	30	08.73- 09.96	113855	24	5.4
	(NG)[OM422.957]	11.80- 10.86	110113	28	27	11.80- 05.87	110210	24	6.6
		06.85- 05.87	113920	28	35	08.73- 09.96	112120	24	6.6
		11.86- 05.87	110895	28	55	08.73- 09.96	113855	24	5.4
		11.86- 05.87	110906	28	30				
	(NG)[OM422.958]	11.80- 10.86	110113	28	27	11.80- 05.87	110210	24	6.6
		06.85- 05.87	113920	28	35	08.73- 09.96	112120	24	6.6
		11.86- 05.87	110895	28	55	08.73- 09.96	113855	24	5.4
		11.86- 05.87	110906	28	30				
2235 14.6	(NG)[OM442.950]	11.83- 07.89	110895	28	55	08.73- 09.96	113855	24	5.4
		03.86- 10.86	110113	28	27	03.86- 07.89	110206	24	5.4
		11.86- 07.89	110906	28	30				
		10.88- 07.89	112159	28	80				
2236 18.3	(NG)[OM423.905]	09.82- 10.86	110113	28	27	09.82- 03.91	110210	24	6.6
		11.86- 03.91	110895	28	55	09.82- 03.91	112120	24	6.6
		11.86- 03.91	110906	28	30	09.82- 03.91	113855	24	5.4
	(NG)[OM423.908]	09.82- 10.86	110113	28	27	09.82- 03.91	110210	24	6.6
		11.86- 03.91	110895	28	55	09.82- 03.91	112120	24	6.6
		11.86- 03.91	110906	28	30	09.82- 03.91	113855	24	5.4
2238 14.6	(NG)[OM422.953]	01.81- 10.86	110113	28	27	01.81- 12.86	110210	24	6.6
		11.86- 12.86	110895	28	55	08.73- 09.96	112120	24	6.6
		11.86- 12.86	110906	28	30	08.73- 09.96	113855	24	5.4
						01.81- 12.86	110206	24	5.4
	(NG)[OM422.955]	01.81- 10.86	110113	28	27	01.81- 12.86	110210	24	6.6
		11.86- 12.86	110895	28	55	08.73- 09.96	112120	24	6.6
		11.86- 12.86	110906	28	30	08.73- 09.96	113855	24	5.4
						01.81- 12.86	110206	24	5.4
	(NG)[OM422.959]	01.81- 10.86	110113	28	27	01.81- 12.86	110210	24	6.6
		11.86- 12.86	110895	28	55	08.73- 09.96	112120	24	6.6
		11.86- 12.86	110906	28	30	08.73- 09.96	113855	24	5.4
						01.81- 12.86	110206	24	5.4
2244 14.6	(NG)[OM442.951]	10.85- 10.86	110113	28	27	10.85- 07.89	110206	24	5.4
		11.86- 07.89	110895	28	55	08.73- 09.96	113855	24	5.4
		11.86- 07.89	110906	28	30				
		10.88- 07.89	112159	28	80				
2320 6.0	(MK)[OM356.984]	12.87- 09.96	113920	28	35	12.87- 09.96	110524	24	4.0
	(MK)[OM356.987]	12.87- 09.96	113920	28	35	12.87- 09.96	110524	24	4.0
2327 11.0	(MK)[OM445.926]	12.87- 09.96	113920	28	35	12.87- 09.96	110206	24	5.4



2327 9.6	(MK)[OM401.973]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
2420 6.0	(MK)[OM356.984]	02.90- 08.94	110895	28 55	02.90- 08.94	110524	24 4.0	
		02.90- 02.91	110906	28 30				
		02.90- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(MK)[OM366.983]	02.90- 08.94	110895	28 55	02.90- 08.94	110524	24 4.0	
	(MK)[OM441.905]	02.90- 02.91	110906	28 30				
		02.90- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
		(NG)[OM421.905]	10.81- 03.91	113920	28 35			
	(NG)[OM441.917]	08.73- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
2422 11.0	(MK)[OM441.923]	08.73- 09.96	113920	28 35	07.87- 09.96	110206	24 5.4	
		07.87- 09.96	113920	28 35				
		(SK)	07.87- 09.96	113920	28 35			
		(MK)[OM441.923]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4
	(SK)	07.87- 09.96	113920	28 35	07.87- 09.96	110206	24 5.4	
2422 11.3	(MK)[OM441.905]	09.89- 08.94	110895	28 55	09.89- 08.94	110206	24 5.4	
		09.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		09.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(MK)[OM441.912]	09.89- 08.94	110895	28 55	09.89- 08.94	110206	24 5.4	
		09.89- 02.91	110906	28 30	09.89- 08.94	113855	24 5.4	
		09.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(NG)[OM441.914]	08.73- 09.96	113920	28 35				
	(MK)[OM441.916]	09.89- 08.94	113920	28 35	09.89- 08.94	110206	24 5.4	
	(NG)[OM441.919]	08.73- 09.96	113920	28 35				
	(MK)[OM441.920]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
		09.89- 08.94	110895	28 55	12.87- 09.96	113855	24 5.4	
		09.89- 02.91	110906	28 30				
		09.89- 08.94	112159	28 80				
	(MK)[OM441.923]	09.89- 08.94	110895	28 55	09.89- 08.94	110206	24 5.4	
		09.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		09.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(MK)[OM441.924]	09.89- 08.94	110895	28 55	09.89- 08.94	110206	24 5.4	
		09.89- 02.91	110906	28 30	12.87- 09.96	113855	24 5.4	
		09.89- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
(MK)[OM441.932]	09.89- 08.94	113920	28 35	09.89- 08.94	110206	24 5.4		
2425 14.6	(NG)[OM422.909]	11.86- 06.89	110895	28 55	09.85- 06.89	110206	24 5.4	
		11.86- 06.89	110906	28 30				
2426 11.0	(MK)[OM441.960]				02.90- 08.94	110206	24 5.4	
2426 15.1	(MK)[OM442.909]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
		(MK)[OM442.914]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4
		01.90- 08.94	110895	28 55	01.90- 08.94	113855	24 5.4	
	(MK)[OM442.921]	01.90- 02.91	110906	28 30				
		01.90- 08.94	112159	28 80				
		01.90- 08.94	110895	28 55	01.90- 08.94	110206	24 5.4	
		01.90- 02.91	110906	28 30	01.90- 08.94	113855	24 5.4	
	(MK)[OM442.922]	01.90- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
		12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
		02.90- 08.94	110895	28 55	02.90- 08.94	113855	24 5.4	
	(MK)[OM442.932]	02.90- 02.91	110906	28 30				
		02.90- 08.94	112159	28 80				
		12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
		01.90- 08.94	110895	28 55	01.90- 08.94	113855	24 5.4	
	(MK)[OM442.934]	01.90- 02.91	110906	28 30				
		01.90- 08.94	112159	28 80				
01.90- 08.94		110895	28 55	01.90- 08.94	110206	24 5.4		
01.90- 02.91		110906	28 30	01.90- 08.94	113855	24 5.4		
2426 6.0	(MK)[OM401.973]				02.90- 08.94	110206	24 5.4	
	(MK)[OM401.979]				02.90- 08.94	110206	24 5.4	
2427 15.1	(MK)[OM442.923]	02.90- 08.94	113920	28 35				
2427 9.6	(MK)[OM401.973]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4	
		(MK)[OM401.977]	12.87- 09.96	113920	28 35	12.87- 09.96	110206	24 5.4
	(MK)[OM401.978]	02.90- 08.94	113920	28 35	02.90- 08.94	110206	24 5.4	
2428 14.6	(NG)[OM422.905]	08.73- 09.96	113920	28 35				
	(NG)[OM422.911]	08.73- 09.96	113920	28 35				
	(NG)[OM422.913]	08.73- 09.96	113920	28 35				
	(NG)[OM422.916]	08.73- 09.96	113920	28 35				
2429 14.6	(SK)[OM422.916]	07.87- 09.96	113920	28 35				
2429 15.1	(MK)[OM442.906]	(SK)	07.87- 09.96	113920	28 35	12.87- 08.94	110206	24 5.4
		07.88- 08.94	110895	28 55	07.87- 09.96	110206	24 5.4	
		07.88- 02.91	110906	28 30	07.87- 09.96	113855	24 5.4	
		10.88- 08.94	112159	28 80				
	(MK)[OM442.907]	(SK)	12.87- 09.96	113920	28 35	12.87- 08.94	110206	24 5.4
		07.87- 09.96	113920	28 35	07.87- 09.96	110206	24 5.4	
		07.88- 08.94	110895	28 55	07.87- 09.96	113855	24 5.4	
		07.88- 02.91	110906	28 30				
	(SK)[OM442.908]	10.88- 08.94	112159	28 80				
		07.87- 09.96	113920	28 35	07.87- 09.96	110206	24 5.4	
		12.87- 09.96	113920	28 35				
		(SK)[OM442.916]	07.87- 09.96	113920	28 35	07.87- 09.96	110206	24 5.4
		(MK)[OM442.923]				12.87- 08.94	110206	24 5.4



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	(SK)	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
		07.88- 08.94	110895	28 55		07.88- 08.94	113855	24 5.4
		07.88- 02.91	110906	28 30				
		10.88- 08.94	112159	28 80				
	(SK)[OM442.925]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
		07.88- 08.94	110895	28 55		07.87- 09.96	113855	24 5.4
		07.88- 02.91	110906	28 30				
		10.88- 08.94	112159	28 80				
2431 11.0	(MK)[OM445.929]	12.87- 09.96	113920	28 35				
	(MK)[OM445.937]	12.87- 09.96	113920	28 35				
2431 9.6	(MK)[OM401.972]	12.87- 09.96	110895	28 55		12.87- 09.96	110206	24 5.4
		12.87- 09.96	113920	28 35				
	(MK)[OM401.979]	12.87- 09.96	110895	28 55		12.87- 09.96	110206	24 5.4
		12.87- 09.96	113920	28 35				
	(MK)[OM401.993]	12.87- 09.96	110895	28 55		12.87- 09.96	110206	24 5.4
		12.87- 09.96	113920	28 35				
2432 11.9	(Actros MP2 / MP3)[OM541.970]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
	(Actros MP2 / MP3)[OM541.996]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
2433 11.0	(MK)[OM441.960]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
		05.89- 07.92	110895	28 55		12.87- 09.96	113855	24 5.4
		05.89- 02.91	110906	28 30				
		05.89- 07.92	112159	28 80				
	(MK)[OM441.962]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.981]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
		05.89- 07.92	110895	28 55		12.87- 09.96	113855	24 5.4
		05.89- 02.91	110906	28 30				
		05.89- 07.92	112159	28 80				
	(MK)[OM441.983]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.986]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
		05.89- 07.92	110895	28 55		12.87- 09.96	113855	24 5.4
		05.89- 02.91	110906	28 30				
		05.89- 07.92	112159	28 80				
	(MK)[OM441.989]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
		05.89- 07.92	110895	28 55		12.87- 09.96	113855	24 5.4
		05.89- 02.91	110906	28 30				
		05.89- 07.92	112159	28 80				
	(MK)[OM445.920]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM445.939]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
2433 14.6	(NG)[OM422.954]	11.80- 03.91	112159	28 80		12.82- 11.91	110206	24 5.4
		06.85- 11.91	113920	28 35		05.83- 11.91	110210	24 6.6
		11.86- 11.91	110895	28 55				
	(NG)[OM422.957]	11.80- 03.91	112159	28 80		12.82- 11.91	110206	24 5.4
		06.85- 11.91	113920	28 35		05.83- 11.91	110210	24 6.6
		11.86- 11.91	110895	28 55				
2434 11.0	(MK)[OM441.960]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.962]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.981]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.983]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(MK)[OM441.986]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80		07.87- 09.96	110206	24 5.4
		03.91- 07.92	113920	28 35				
	(SK)	07.87- 09.96	113920	28 35				
	(MK)[OM441.989]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80		07.87- 09.96	110206	24 5.4
		07.87- 09.96	113920	28 35				
	(SK)	07.87- 09.96	113920	28 35				
	(MK)[OM445.920]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				



	(MK)[OM445.939]	05.89- 07.92	110895	28 55		05.89- 07.92	110206	24 5.4
		05.89- 02.91	110906	28 30		12.87- 09.96	113855	24 5.4
		05.89- 07.92	112159	28 80				
2435 14.6	(SK)[OM440.940]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.88- 08.94	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM440.941]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM440.942]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.942]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.943]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.944]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
		07.88- 08.94	110895	28 55		07.87- 09.96	113855	24 5.4
		07.88- 02.91	110906	28 30				
		10.88- 08.94	112159	28 80				
	(SK)[OM442.962]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.963]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
		07.88- 08.94	110895	28 55		07.87- 09.96	113855	24 5.4
		07.88- 02.91	110906	28 30				
		10.88- 08.94	112159	28 80				
	(SK)[OM442.964]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.965]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		07.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.966]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.968]	07.88- 08.94	110895	28 55		07.88- 08.94	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(SK)[OM442.971]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.976]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
		07.88- 08.94	110895	28 55		07.87- 09.96	113855	24 5.4
		07.88- 02.91	110906	28 30				
		10.88- 08.94	112159	28 80				
	(SK)[OM442.978]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
2436 11.9	(Actros MP2 / MP3)[OM541.972]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
	(Actros MP2 / MP3)[OM541.998]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
2438 14.6	(NG)[OM422.953]	06.85- 12.86	113920	28 35		05.83- 12.86	110210	24 6.6
		11.86- 12.86	110895	28 55		01.81- 12.86	110206	24 5.4
	(NG)[OM422.955]	11.80- 06.90	113920	28 35		01.81- 12.86	110206	24 5.4
		11.86- 12.86	110895	28 55		05.83- 12.86	110210	24 6.6
	(NG)[OM422.959]	11.80- 06.90	113920	28 35		01.81- 12.86	110206	24 5.4
		11.86- 12.86	110895	28 55		05.83- 12.86	110210	24 6.6
2440 12.0	(Axor 2)[OM457.948]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.981]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
2441 11.9	(Actros MP2 / MP3)[OM541.974]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
	(Actros MP2 / MP3)[OM541.990]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
2444 11.9	(Actros MP2 / MP3)[OM541.976]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
	(Actros MP2 / MP3)[OM541.992]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
2444 14.6	(NG)[OM442.951]	08.73- 09.96	113920	28 35		10.85- 09.96	110206	24 5.4
		11.86- 09.96	110895	28 55				
		11.86- 02.91	110906	28 30				
	(NG)[OM442.953]	08.73- 09.96	113920	28 35		03.91- 09.96	110206	24 5.4
		11.86- 09.96	110895	28 55				
		11.86- 02.91	110906	28 30				
	(NG)[OM442.980]	08.73- 09.96	113920	28 35		10.85- 09.96	110206	24 5.4
		11.86- 09.96	110895	28 55				
		11.86- 02.91	110906	28 30				
2446 11.9	(Actros MP2 / MP3)[OM541.980]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
	(Actros MP2 / MP3)[OM541.994]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
2448 11.9	(Actros MP2 / MP3)[OM541.978]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				



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2448 14.6	(SK)[OM442.984]	01.88- 07.92	112159	28 80		07.88- 07.92	110206	24 5.4
		07.88- 07.92	110895	28 55		07.87- 09.96	113855	24 5.4
		07.88- 01.92	110906	28 30				
		03.91- 07.92	113920	28 35				
	(SK)[OM442.985]	07.88- 07.92	110895	28 55		07.87- 09.96	113855	24 5.4
		07.88- 02.91	110906	28 30		07.88- 07.92	110206	24 5.4
		07.88- 07.92	113920	28 35				
		10.88- 07.92	112159	28 80				
	(SK)[OM442.989]	07.88- 07.92	110895	28 55		07.88- 07.92	110206	24 5.4
		07.88- 02.91	110906	28 30		07.87- 09.96	113855	24 5.4
		10.88- 07.92	112159	28 80				
		03.91- 07.92	113920	28 35				
	(SK)[OM442.992]	07.88- 07.92	113920	28 35		07.88- 07.92	110206	24 5.4
	2522 11.0	(MK)[OM441.905]	12.87- 09.96	113920	28 35			
	2522 11.3	(MK)[OM441.920]	12.87- 09.96	113920	28 35			
2523 6.4	(Atego)[OM906.920]	05.98- 01.01	112561	28 80		05.98- 01.01	111982	24 4.0
		05.98- 01.01	113448	28 100		05.98- 09.04	114523	24 4.0
	(Axor)	01.02-	113351	28 100		01.02- 10.04	114523	24 4.0
		01.02-	113448	28 100		01.02- 10.04	115514	24 4.0 A49
		01.02- 10.04	115497	28 80	A49	01.02- 10.04	115514	24 4.0 A49
		01.02- 10.04	115557	28 100		01.02-	111982	24 4.0
2524 11.0	(MK)[OM445.924]	12.87- 09.96	113920	28 35	01.94-	110206	24 5.4	
	(MK)[OM445.938]	12.87- 09.96	113920	28 35				
	(MK)[OM445.941]	12.87- 09.96	113920	28 35				
2524 9.6	(MK)[OM401.973]	06.92-	110895	28 55		06.92-	110206	24 5.4
		06.92-	112159	28 80		12.87- 09.96	113855	24 5.4
		02.93- 09.96	113920	28 35				
	(MK)[OM401.975]	12.87- 09.96	113920	28 35		06.92-	110206	24 5.4
		06.92-	110895	28 55		06.92-	110210	24 6.6
		06.92-	112159	28 80		12.87- 09.96	113855	24 5.4
2527 11.0	(MK)[OM445.924]	01.94- 09.96	113920	28 35				
	(MK)[OM445.926]				12.87- 09.96	110206	24 5.4	
	(MK)[OM445.927]				01.94-	110206	24 5.4	
	(MK)[OM445.929]				01.94-	110206	24 5.4	
	(MK)[OM445.936]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
	(MK)[OM445.940]				01.94-	110206	24 5.4	
2527 15.1	(MK)[OM442.914]	03.91- 08.94	113920	28 35	03.91- 08.94	110206	24 5.4	
2527 9.6	(MK)[OM401.973]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
		03.91-	110895	28 55		03.91- 09.96	113855	24 5.4
		03.91-	112159	28 80				
	(MK)[OM401.975]	09.92-	110895	28 55		09.92-	110206	24 5.4
		09.92-	112159	28 80		09.92- 09.96	113855	24 5.4
		10.93- 09.96	113920	28 35				
	(MK)[OM401.977]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
		09.92-	110895	28 55		09.92- 09.96	113855	24 5.4
		09.92-	112159	28 80				
	(MK)[OM401.978]	03.91-	110895	28 55		03.91-	110206	24 5.4
		03.91-	112159	28 80		03.91- 09.96	113855	24 5.4
		03.91- 08.94	113920	28 35				
	(MK)[OM401.979]	09.92-	110895	28 55		09.92-	110206	24 5.4
		09.92-	112159	28 80		09.92- 09.96	113855	24 5.4
		10.93- 09.96	113920	28 35				
(MK)[OM401.980]	03.91-	110895	28 55		03.91-	110206	24 5.4	
	03.91-	112159	28 80		03.91- 09.96	113855	24 5.4	
	03.91- 09.96	113920	28 35					
(MK)[OM401.991]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4	
2528 14.6	(NG)[OM422.907]	01.80- 03.91	113920	28 35				
	(NG)[OM422.911]	01.80- 03.91	113920	28 35				
	(NG)[OM422.913]	01.80- 03.91	113920	28 35				
	(NG)[OM422.916]	01.80- 03.91	113920	28 35				
2528 6.4	(Atego)[OM906.921]	05.98- 01.01	112561	28 80		05.98- 01.01	111982	24 4.0
		05.98- 01.01	113448	28 100		05.98- 09.04	114523	24 4.0
	(Axor)	01.02-	113351	28 100		01.02-	111982	24 4.0
		01.02-	113448	28 100		01.02- 10.04	114523	24 4.0
		01.02- 10.04	115497	28 80	A49	01.02- 10.04	115514	24 4.0 A49
		01.02- 10.04	115557	28 100		01.02- 10.04	115514	24 4.0 A49
2531 11.0	(MK)[OM445.929]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
	(SK)	07.87- 09.96	113920	28 35				
	(SK)[OM445.930]	07.87- 09.96	113920	28 35				
	(MK)[OM445.937]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
	(SK)	07.87- 09.96	113920	28 35				
2531 11.9	(Actros)[OM541.920]	09.96- 01.01	112561	28 80		09.96- 10.02	111771	24 6.2
		09.96- 01.01	113351	28 100		09.96- 10.02	113609	24 6.2
		09.96- 01.01	113448	28 100		09.96- 10.02	113851	24 7.5
		09.96- 10.02	115497	28 80	A49			
		09.96- 10.02	115557	28 100				
	(Actros)[OM541.922]	09.96-	112561	28 80		09.96- 10.02	111771	24 6.2
		09.96-	113351	28 100		09.96- 10.02	113609	24 6.2
		09.96-	113448	28 100		09.96- 10.02	113851	24 7.5
		09.96- 10.02	115497	28 80	A49			
		09.96- 10.02	115557	28 100				
	(Actros)[OM541.940]	09.96-	112561	28 80		09.96- 10.02	113851	24 7.5
		09.96-	113351	28 100		09.96- 10.02	111771	24 6.2
09.96-		113448	28 100		09.96- 10.02	113609	24 6.2	
09.96- 10.02		115497	28 80	A49				
09.96- 10.02		115557	28 100					



	(Actros)[OM541.942]	09.96- 09.96- 09.96- 09.96- 10.02 09.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	09.96- 10.02 09.96- 10.02 09.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
2531 9.6	(MK)[OM401.972]	12.87- 02.01 12.90- 12.90- 02.91 12.90-	113920 110895 110906 112159	28 35 28 55 28 30 28 80		12.87- 09.96 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM401.979]	12.87- 02.01 12.90- 12.90- 02.91 12.90-	113920 110895 110906 112159	28 35 28 55 28 30 28 80		12.87- 09.96 12.87- 09.96 07.87- 09.96	110206 113855 110206	24 5.4 24 5.4 24 5.4
	(SK)	07.87- 09.96	113920	28 35				
	(SK)[OM401.986]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(MK)[OM401.993]	12.87- 09.96 12.90- 12.90- 02.91 12.90-	113920 110895 110906 112159	28 35 28 55 28 30 28 80		12.87- 09.96 12.87- 09.96 07.87- 09.96	110206 113855 110206	24 5.4 24 5.4 24 5.4
	(SK)	07.87- 09.96	113920	28 35				
2532 11.9	(Actros)[OM541.920]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.940]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113609 113851 111771	24 6.2 24 7.5 24 6.2
	(Actros)[OM541.970]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
	(Actros)[OM541.996]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
	(Actros MP2 / MP3)	06.08-	113351	28 100				
	(Actros MP2 / MP3)	06.08-	115497	28 80	A49			
	(Actros MP2 / MP3)	06.08-	115557	28 100				
2533 7.2	(Axor 2)[OM926.913]	10.04-	112561	28 80		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Axor 2)[OM926.919]	10.04-	112561	28 80		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Axor 2)[OM926.921]	10.04-	112561	28 80		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Axor 2)[OM926.945]	10.04-	112561	28 80		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Axor 2)[OM926.990]	10.04-	112561	28 80		10.04- 10.04- 10.04-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
2534 11.0	(MK)[OM441.986]	01.91- 01.91- 02.91 01.91- 03.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 01.91- 12.87- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)	07.87- 09.96	113920	28 35				
	(MK)[OM441.987]	01.91- 01.91- 02.91 01.91- 03.91- 01.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM441.989]	01.91- 01.91- 02.91 01.91- 03.91- 02.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 01.91- 12.87- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(MK)[OM441.991]	01.91- 01.91- 02.91 01.91- 03.91- 09.96	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(SK)[OM441.996]	07.87- 09.96	113920	28 35				
	(MK)[OM445.920]	01.91- 01.91- 02.91 01.91- 03.94- 01.01 07.87- 09.96	110895 110906 112159 113920 113920	28 55 28 30 28 80 28 35 28 35		12.87- 09.96 01.91- 12.87- 09.96	110206 110210 113855	24 5.4 24 6.6 24 5.4
	(SK)	07.87- 09.96	113920	28 35				
	(MK)[OM445.921]	01.91- 01.91- 02.91 01.91- 01.94- 01.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM445.922]	01.91- 01.91- 02.91 01.91- 01.94- 01.01	110895 110906 112159 113920	28 55 28 30 28 80 28 35		01.91- 12.87- 09.96	110206 113855	24 5.4 24 5.4
	(MK)[OM445.929]	12.87- 09.96	113920	28 35		12.87- 09.96	110206	24 5.4
	(SK)[OM445.930]	07.87- 09.96	113920	28 35				
	(SK)[OM445.939]	07.87- 09.96	113920	28 35				
2535 11.9	(Actros)[OM541.922]	09.96- 01.01 09.96- 01.01 09.96- 01.01 09.96- 10.02 09.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	09.96- 10.02 09.96- 10.02 09.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5



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Application list

	(Actros)[OM541.942]	09.96- 10.02	115497	28 80	A49			
		09.96- 10.02	115557	28 100				
2535 12.0	(Axor 2)[OM457.937]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.948]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.980]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
2536 11.9	(Actros)[OM541.922]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.942]	04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49	04.03-	111771	24 6.2
		04.03-	115557	28 100				
	(Actros)[OM541.943]	04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49	04.03-	111771	24 6.2
		04.03-	115557	28 100				
	(Actros)[OM541.972]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.998]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros MP2 / MP3)	06.08-	113351	28 100				
	(Actros MP2 / MP3)	06.08-	115497	28 80	A49			
	(Actros MP2 / MP3)	06.08-	115557	28 100				
2536 12.0	(Axor 2)[OM457.937]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.948]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
	(Axor 2)[OM457.980]	10.04-	113351	28 100				
		10.04-	115497	28 80	A49			
		10.04-	115557	28 100				
2536 14.6	(NG)[OM442.950]	10.81- 03.91	113920	28 35				
	(NG)[OM442.952]	10.81- 03.91	113920	28 35				
	(NG)[OM442.962]	10.81- 03.91	113920	28 35				
2536 18.3	(NG)[OM423.905]	10.81- 03.91	113920	28 35				
	(NG)[OM423.907]	10.81- 03.91	113920	28 35				
2538 12.8	(SK)[OM402.971]	03.91-	110895	28 55		03.91-	110210	24 6.6
		03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
						07.87- 09.96	113855	24 5.4
	(SK)[OM402.972]	03.91-	110895	28 55		03.91-	110210	24 6.6
		03.91-	110906	28 30		07.87- 09.96	113855	24 5.4
		03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
	(SK)[OM402.975]	03.91-	110895	28 55		03.91-	110210	24 6.6
		03.91- 08.96	113920	28 35		03.91-	110206	24 5.4
						07.87- 09.96	113855	24 5.4
	(SK)[OM402.985]	03.91-	110895	28 55		03.91-	110210	24 6.6
		03.91- 08.96	113920	28 35		03.91-	110206	24 5.4
						07.87- 09.96	113855	24 5.4
	(SK)[OM402.986]	03.91-	110895	28 55		03.91-	110210	24 6.6
		03.91- 02.01	113920	28 35		03.91-	110206	24 5.4
						07.87- 09.96	113855	24 5.4
	(SK)[OM402.989]	03.91-	110895	28 55		03.91-	110210	24 6.6
		03.91-	110906	28 30		07.87- 09.96	113855	24 5.4
		03.91- 08.96	113920	28 35		03.91-	110206	24 5.4
	(SK)[OM402.990]	03.91- 08.96	113920	28 35		03.91-	110206	24 5.4
						03.91-	110210	24 6.6
2538 14.6	(SK)[OM440.970]	03.91-	112159	28 80		03.91-	110210	24 6.6
		03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
	(SK)[OM440.971]	03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
						03.91-	110210	24 6.6
	(SK)[OM440.978]	03.91-	112159	28 80		03.91-	110210	24 6.6
		03.91- 02.01	113920	28 35		03.91-	110206	24 5.4
	(SK)[OM440.980]	03.91-	112159	28 80		03.91-	110210	24 6.6
		03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
	(SK)[OM440.981]	03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
						03.91-	110210	24 6.6
	(SK)[OM442.989]	03.91- 08.96	113920	28 35		03.91-	110206	24 5.4
						03.91-	110210	24 6.6
	(SK)[OM442.997]	03.91- 09.96	113920	28 35		03.91-	110206	24 5.4
						03.91-	110210	24 6.6
	(SK)[OM446.924]	01.94-	112159	28 80		01.94-	110206	24 5.4
	(SK)[OM446.925]	01.94-	112159	28 80		01.94-	110206	24 5.4
	(SK)[OM446.928]	01.94-	112159	28 80		01.94-	110206	24 5.4
	(SK)[OM446.929]	01.94-	112159	28 80		01.94-	110206	24 5.4
	(SK)[OM446.942]	03.91-	112159	28 80		03.91-	110206	24 5.4
	(SK)[OM446.948]	03.91-	112159	28 80		03.91-	110206	24 5.4
2540 11.9	(Actros)[OM541.923]	09.96- 01.01	112561	28 80		09.96- 10.02	111771	24 6.2
		09.96- 01.01	113351	28 100		09.96- 10.02	113851	24 7.5
		09.96- 01.01	113448	28 100		09.96- 10.02	113609	24 6.2
		09.96- 10.02	115497	28 80	A49			
		09.96- 10.02	115557	28 100				



	(Actros)[OM541.944]	09.96- 09.96- 09.96- 09.96- 10.02 09.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49		09.96- 10.02 09.96- 10.02 09.96- 10.02	113851 111771 113609	24 7.5 24 6.2 24 6.2
2540 12.0	(Axor 2)[OM457.937]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
	(Axor 2)[OM457.948]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
	(Axor 2)[OM457.980]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
	(Axor 2)[OM457.981]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
2541 11.9	(Actros)[OM541.923]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49		04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.944]	04.03- 04.03-	115497 115557	28 80 28 100	A49		04.03- 04.03-	111771 113609	24 6.2 24 6.2
	(Actros)[OM541.974]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros MP2 / MP3)	06.08-	112561	28 80					
	(Actros)[OM541.990]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
2543 11.9	(Actros)[OM541.925]	09.96- 01.01 09.96- 01.01 09.96- 01.01 09.96- 10.02 09.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49		09.96- 10.02 09.96- 10.02 09.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.946]	09.96- 09.96- 09.96- 09.96- 10.02 09.96- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49		09.96- 10.02 09.96- 10.02 09.96- 10.02	113851 111771 113609	24 7.5 24 6.2 24 6.2
2543 12.0	(Axor 2)[OM457.937]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
	(Axor 2)[OM457.948]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
	(Axor 2)[OM457.980]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49				
2544 11.9	(Actros)[OM541.925]	04.03- 04.03- 04.03- 04.03-	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49		04.03- 04.03- 04.03-	113609 113851 111771	24 6.2 24 7.5 24 6.2
	(Actros)[OM541.946]	04.03- 04.03-	115497 115557	28 80 28 100	A49		04.03- 04.03-	111771 113609	24 6.2 24 6.2
	(Actros)[OM541.976]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros MP2 / MP3)	06.08- 06.08- 06.08-	113351 115497 115557	28 100 28 80 28 100	A49				
	(Actros)[OM541.992]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
2544 14.6	(SK)[OM440.970]	07.88- 09.96 01.92-	113920 112159	28 35 28 80			01.92- 09.96 01.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM440.972]	01.92- 09.96 01.92- 01.92- 09.96	110895 112159 113920	28 55 28 80 28 35			01.92- 09.96	110206	24 5.4
	(SK)[OM440.978]	01.92- 09.96	113920	28 35			01.92- 01.92- 09.96	110210 110206	24 6.6 24 5.4
	(SK)[OM446.922]	01.92- 09.96 01.94-	113920 112159	28 35 28 80			01.92- 09.96 01.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM446.942]						01.92- 09.96 01.92-	110206 110210	24 5.4 24 6.6
2546 11.9	(Actros)[OM541.948]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49		04.03- 04.03-	113851 113609	24 7.5 24 6.2
	(Actros)[OM541.980]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.994]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros MP2 / MP3)	06.08-	113351	28 100					
	(Actros MP2 / MP3)	06.08-	115497	28 80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28 100					
2548 11.9	(Actros)[OM541.948]	04.03-	115497	28 80	A49		04.03-	113609	24 6.2
	(Actros MP2 / MP3)	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49		04.03- 04.03-	113851 113609	24 7.5 24 6.2
	(Actros)[OM541.978]	04.03-	115497	28 80	A49		04.03-	113609	24 6.2



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Application list

	(Actros MP2 / MP3)	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
	(Actros MP2 / MP3)	06.08-	113351	28 100					
	(Actros MP2 / MP3)	06.08-	115497	28 80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28 100					
2548 15.9	(Actros)[OM542.921]	09.96- 01.01	112561	28 80		09.96- 10.02	111771	24 6.2	
		09.96- 01.01	113351	28 100		09.96- 10.02	113609	24 6.2	
		09.96- 01.01	113448	28 100		09.96- 10.02	113851	24 7.5	
		09.96- 10.02	115497	28 80	A49				
		09.96- 10.02	115557	28 100					
	(Actros)[OM542.940]	09.96- 10.02	115497	28 80	A49				
		09.96- 10.02	115557	28 100					
2550 14.6	(SK)[OM440.971]	01.91- 09.96	113920	28 35		01.91- 09.96	110206	24 5.4	
						01.91-	110210	24 6.6	
	(SK)[OM440.973]	01.91- 09.96	113920	28 35		01.91-	110210	24 6.6	
						01.91-	110206	24 5.4	
	(SK)[OM440.981]	07.87- 09.96	113920	28 35					
	(SK)[OM440.998]	01.91- 09.96	111629	28 120		01.91-	110210	24 6.6	
		01.91- 09.96	111833	28 140		01.91- 09.96	110206	24 5.4	
		07.91-	110895	28 55					
		07.91- 09.96	113920	28 35					
	(SK)[OM442.989]	07.87- 09.96	113920	28 35		01.91- 09.96	110206	24 5.4	
						01.91-	110210	24 6.6	
	(SK)[OM442.997]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4	
		01.91-	110895	28 55		01.91-	110210	24 6.6	
		01.91-	112159	28 80					
	(SK)[OM442.998]	06.91-	112159	28 80		07.87- 09.96	110206	24 5.4	
		07.91-	110895	28 55					
		07.91- 08.96	113920	28 35					
	(SK)[OM446.920]	01.94-	112159	28 80		01.94-	110206	24 5.4	
						01.91-	110210	24 6.6	
2550 15.9	(Actros MP2 / MP3)[OM542.940]	04.03-	112561	28 80					
		04.03-	113448	28 100					
2551 15.9	(Actros MP2 / MP3)[OM542.960]	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
2551 16.0	(Actros)[OM542.960]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
2553 14.6	(SK)[OM446.920]	01.96-	112159	28 80		01.96-	110206	24 5.4	
2553 15.9	(Actros)[OM542.920]	09.96- 01.01	112561	28 80		09.96- 10.02	111771	24 6.2	
		09.96- 01.01	113351	28 100		09.96- 10.02	113609	24 6.2	
		09.96- 01.01	113448	28 100		09.96- 10.02	113851	24 7.5	
		09.96- 10.02	115497	28 80	A49				
		09.96- 10.02	115557	28 100					
	(Actros)[OM542.942]	09.96- 10.02	115497	28 80	A49				
		09.96- 10.02	115557	28 100					
2554 15.9	(Actros MP2 / MP3)[OM542.942]	04.03-	113448	28 100					
2555 15.9	(Actros MP2 / MP3)[OM542.962]	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
2555 16.0	(Actros)[OM542.962]	09.05-	115497	28 80	A49	09.05-	113609	24 6.2	
						09.05-	113851	24 7.5	
2557 15.9	(Actros)[OM542.922]	09.96-	112561	28 80		09.96- 10.02	111771	24 6.2	
		09.96-	113351	28 100		09.96- 10.02	113609	24 6.2	
		09.96-	113448	28 100		09.96- 10.02	113851	24 7.5	
		09.96- 10.02	115497	28 80	A49				
		09.96- 10.02	115557	28 100					
2558 15.9	(Actros MP2 / MP3)[OM542.944]	04.03-	113448	28 100					
2560 15.9	(Actros MP2 / MP3)[OM542.964]	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
2626 12.8	(NG)[OM402.906]	03.78- 12.81	110113	28 27		03.77- 12.81	110206	24 5.4	
						08.73- 02.77	110210	24 6.6	
						08.73- 12.81	112120	24 6.6	
						08.73- 12.81	113855	24 5.4	
	(NG)[OM402.912]	03.78- 12.81	110113	28 27		03.77- 12.81	110206	24 5.4	
						08.73- 02.77	110210	24 6.6	
						08.73- 12.81	112120	24 6.6	
						08.73- 12.81	113855	24 5.4	
	(NG)[OM402.916]	03.78- 03.81	110113	28 27		03.77- 03.81	110206	24 5.4	
						06.75- 02.77	110210	24 6.6	
						06.75- 03.81	112120	24 6.6	
						06.75- 03.81	113855	24 5.4	
	(NG)[OM402.926]	03.78- 12.80	110113	28 27		03.77- 12.80	110206	24 5.4	
						05.74- 02.77	110210	24 6.6	
						05.74- 12.80	112120	24 6.6	
						05.74- 12.80	113855	24 5.4	
2628 14.6	(NG)[OM422.905]	02.80- 10.86	110113	28 27		02.80- 03.91	110206	24 5.4	
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6	
		11.86- 03.91	110906	28 30		02.80- 03.91	112120	24 6.6	
						02.80- 03.91	113855	24 5.4	
	(NG)[OM422.907]	02.80- 10.86	110113	28 27		02.80- 03.91	110206	24 5.4	
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6	
		11.86- 03.91	110906	28 30		02.80- 03.91	112120	24 6.6	
						02.80- 03.91	113855	24 5.4	
	(NG)[OM422.911]	02.80- 10.86	110113	28 27		02.80- 03.91	110206	24 5.4	
		11.86- 03.91	110895	28 55		05.83- 03.91	110210	24 6.6	
		11.86- 03.91	110906	28 30		02.80- 03.91	112120	24 6.6	
						02.80- 03.91	113855	24 5.4	



	(NG)[OM422.913]	02.80- 10.86 11.86- 03.91 11.86- 03.91	110113 110895 110906	28 27 28 55 28 30		02.80- 03.91 05.83- 03.91 02.80- 03.91 02.80- 03.91 113855	110206 110210 112120 110210 113855	24 5.4 24 6.6 24 6.6 24 5.4
2628 18.3	(NG)[OM443.940]	01.90- 03.91 01.90- 03.91	110895 110906	28 55 28 30		01.90- 03.91 01.90- 03.91 112120 113855	110210 112120 113855	24 6.6 24 6.6 24 5.4
2628 6.4	(Axor)[OM902.915]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
	(Atego)[OM906.921]	05.98- 01.01 05.98- 01.01	112561 113448	28 80 28 100		05.98- 01.01 05.98- 09.04 05.98- 09.04	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Axor)	01.02- 01.02- 01.02- 08.06 01.02- 10.04	113351 113448 115497 115557	28 100 28 100 28 80 28 100	A49	01.02- 09.06 01.02- 01.02- 10.04	115514 111982 114523	24 4.0 A49 24 4.0 24 4.0
	(Axor)[OM906.926]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
	(Econic)[OM906.941]	03.98- 01.01 03.98- 01.01	112561 113448	28 80 28 100		03.98- 01.01 01.98- 01.98- 03.01	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
	(Econic)[OM906.952]	03.98- 03.98-	112561 113448	28 80 28 100		03.98- 01.98- 01.98- 03.01	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
2628 6.9	(Econic)[M906.900]	10.00- 10.00- 10.00- 10.00- 10.00-	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	10.00- 10.00- 10.00- 10.00-	111982 114523 115514	24 4.0 24 4.0 24 4.0 A49
2629 12.8	(SK)[OM402.982]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
2629 14.6	(SK)[OM440.970]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM440.971]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.942]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.959]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.966]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.989]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.997]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
2629 15.1	(SK)[OM442.906]	07.88- 08.94	112159	28 80		07.88- 08.94	110206	24 5.4
	(SK)[OM442.907]	07.88- 08.94 07.88- 08.94	112159 113920	28 80 28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.917]	07.88- 08.94 07.88- 08.94	112159 113920	28 80 28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.925]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.926]	07.88- 08.94 10.88- 08.94	113920 112159	28 35 28 80		07.88- 08.94	110206	24 5.4
	(SK)[OM442.929]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
2629 18.3	(SK)[OM443.940]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
2629 4.1	(SK)[OM442.906]	07.88- 08.94 10.88- 08.94	113920 112159	28 35 28 80		07.88- 08.94	110206	24 5.4
2629 6.4	(Axor)[OM902.915]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
	(Axor)[OM906.921]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
	(Axor)[OM906.926]	10.04-	115497	28 80	A49	10.04- 10.04-	114523 115514	24 4.0 24 4.0 A49
2629 9.6	(SK)[OM401.979]					07.88- 08.94	110206	24 5.4
2631 11.0	(SK)[OM441.998]	07.88- 09.96	113920	28 35		06.92- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM445.920]	06.92- 09.96	113920	28 35		01.94- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM445.929]	07.88- 09.96	113920	28 35		01.94- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM445.930]	06.92- 09.96	113920	28 35		01.94- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM445.931]	06.92- 09.96	113920	28 35		06.92- 06.92-	110206 110210	24 5.4 24 6.6
2631 11.9	(Actros)[OM541.920]	04.96- 10.02 04.96- 10.02 04.97- 04.97- 04.97-	115497 115557 112561 113351 113448	28 80 28 100 28 80 28 100 28 100	A49	04.97- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.940]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 28 100	A49			
2631 9.6	(SK)[OM401.972]	06.92- 06.92- 09.96	112159 113920	28 80 28 35		06.92- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM401.979]	07.88- 08.94	113920	28 35		07.88- 08.94 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM401.981]	06.92- 06.92- 09.96	112159 113920	28 80 28 35		06.92- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM401.986]	06.92- 06.92- 08.96	112159 113920	28 80 28 35		06.92- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM401.987]	06.92- 09.96 06.92- 09.96 06.92- 09.96	110895 112159 113920	28 55 28 80 28 35		06.92- 06.92- 06.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM401.993]	06.92- 09.96	113920	28 35		06.92- 06.92-	110206 110210	24 5.4 24 6.6



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2632 11.9	(Actros)[OM541.940]	04.03-	112561	28 80		04.03-	113609	24 6.2
		04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	113448	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM541.970]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros)[OM541.996]	04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	2632 15.9	(NG)[OM403.916]	03.78- 09.83	110113	28 27		08.73- 09.83	110210
						08.73- 09.83	112120	24 6.6
						08.73- 09.83	113855	24 5.4
(NG)[OM403.931]		03.78- 09.83	110113	28 27		08.73- 09.83	110210	24 6.6
						08.73- 09.83	112120	24 6.6
(NG)[OM403.932]		03.78- 09.83	110113	28 27		08.73- 09.83	113855	24 5.4
						05.74- 09.83	110210	24 6.6
(NG)[OM403.935]		03.78- 09.83	110113	28 27		05.74- 09.83	112120	24 6.6
						05.74- 09.83	113855	24 5.4
						08.73- 09.83	110210	24 6.6
2633 14.6	(NG)[OM422.952]	05.82- 10.86	110113	28 27		05.82- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		05.82- 05.87	112120	24 6.6
		11.86- 05.87	110906	28 30		05.82- 05.87	113855	24 5.4
	(NG)[OM422.954]	05.82- 10.86	110113	28 27		05.82- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		05.82- 05.87	112120	24 6.6
	(NG)[OM422.956]	11.86- 05.87	110906	28 30		05.82- 05.87	113855	24 5.4
		05.82- 10.87	110113	28 27		05.82- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		05.82- 05.87	112120	24 6.6
	2633 6.4	(Econic)					111982	24 4.0
		(Econic)					114523	24 4.0
(Econic)					03.00-	115514	24 4.0 A49	
2633 7.2	(Axor)[OM926.913]	10.04- 08.06	115497	28 80	A49	10.04-	114523	24 4.0
						10.04- 08.06	115514	24 4.0 A49
	(Axor 2)	10.04-	113448	28 100				
	(Axor 2)[OM926.919]	10.04-	113448	28 100				
	(Econic)[OM926.921]	10.01-	113351	28 100		10.01-	111982	24 4.0
		10.01-	115497	28 80	A49	10.01-	114523	24 4.0
	(Econic)[OM926.934]	10.01-	115557	28 100		10.01-	115514	24 4.0 A49
		10.01-	113351	28 100		10.01-	111982	24 4.0
		10.01-	115497	28 80	A49	10.01-	114523	24 4.0
	(Axor 2)[OM926.945]	10.01-	115557	28 100		10.01-	115514	24 4.0 A49
10.04-		113448	28 100					
2634 11.0	(SK)[OM441.986]	06.92- 09.96	113920	28 35		06.92- 09.96	110206	24 5.4
2634 9.6	(SK)[OM401.986]	06.92- 08.96	113920	28 35				
2635 11.9	(Actros)[OM541.922]	04.96- 10.02	115497	28 80	A49	04.97- 10.02	111771	24 6.2
		04.96- 10.02	115557	28 100		04.96- 10.02	113609	24 6.2
		04.97-	112561	28 80		04.96- 10.02	113851	24 7.5
		04.97-	113351	28 100				
		04.97-	113448	28 100				
	(Actros)[OM541.942]	04.97-	112561	28 80		04.97- 10.02	113851	24 7.5
		04.97-	113351	28 100		04.97- 10.02	111771	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113609	24 6.2
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
2635 12.8	(SK)[OM402.971]	01.91- 08.94	113920	28 35	01.91- 08.94	110206	24 5.4	
2635 14.6	(SK)[OM440.940]	07.88- 08.94	112159	28 80		07.88- 08.94	110206	24 5.4
		03.91- 08.94	113920	28 35				
	(SK)[OM440.941]	03.91- 08.94	113920	28 35		02.90- 08.94	110206	24 5.4
	(SK)[OM440.942]	03.91- 08.94	113920	28 35		02.90- 08.94	110206	24 5.4
	(SK)[OM440.970]	07.91- 08.94	113920	28 35		07.91- 08.94	110206	24 5.4
	(SK)[OM440.971]	12.91- 08.94	113920	28 35		02.90- 08.94	110206	24 5.4
	(SK)[OM440.973]	12.91- 08.94	113920	28 35		02.90- 08.94	110206	24 5.4
	(SK)[OM442.942]	02.90- 08.94	112159	28 80		02.90- 08.94	110206	24 5.4
		02.90- 08.94	113920	28 35				
	(SK)[OM442.944]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
		10.88- 08.94	112159	28 80				
	(NG)[OM442.950]	04.86- 10.86	110113	28 27		04.86- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		04.86- 03.91	113855	24 5.4
		11.86- 03.91	110906	28 30				
	(NG)[OM442.952]	04.86- 10.86	110113	28 27		04.86- 03.91	110206	24 5.4
		11.86- 03.91	110895	28 55		04.86- 03.91	113855	24 5.4
		11.86- 03.91	110906	28 30				
	(NG)[OM442.962]	09.87- 03.91	113920	28 35		09.87- 03.91	110206	24 5.4
		10.88- 03.91	112159	28 80				
	(SK)[OM442.964]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
10.88- 08.94		112159	28 80					
(SK)[OM442.966]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4	
	10.88- 08.94	112159	28 80					
(SK)[OM442.972]	02.90- 08.94	112159	28 80		02.90- 08.94	110206	24 5.4	
	02.90- 08.94	113920	28 35					
(SK)[OM442.976]	07.88- 08.94	110895	28 55					
	07.88- 08.94	113920	28 35					
	10.88- 08.94	112159	28 80					
	07.88- 09.96	113920	28 35		07.88- 08.94	110206	24 5.4	
(SK)[OM442.989]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4	
(SK)[OM442.994]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4	
(SK)[OM442.997]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4	
2635 15.1	(SK)[OM442.909]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.923]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4



2636 11.9	(Actros)[OM541.942]	04.03-	112561	28 80		04.03-	113609	24 6.2	
		04.03-	113351	28 100		04.03-	113851	24 7.5	
		04.03-	113448	28 100		04.03-	111771	24 6.2	
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
2636 12.0	(Axor)[OM457.937]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
						10.04-	113851	24 7.5	
		10.04-	113351	28 100					
		10.04-	115497	28 80	A49				
		10.04-	115557	28 100					
2636 18.3	(NG)[OM423.905]	11.81- 10.86	110113	28 27		11.81- 03.91	110210	24 6.6	
		11.86- 03.91	110895	28 55		11.81- 03.91	112120	24 6.6	
		11.86- 03.91	110906	28 30		11.81- 03.91	113855	24 5.4	
2636 18.3	(NG)[OM423.907]	11.81- 10.86	110113	28 27		11.81- 03.91	110210	24 6.6	
		11.86- 03.91	110895	28 55		11.81- 03.91	112120	24 6.6	
		11.86- 03.91	110906	28 30		11.81- 03.91	113855	24 5.4	
2636 18.3	(NG)[OM443.940]	11.81- 10.86	110113	28 27		11.81- 03.91	110210	24 6.6	
		11.86- 03.91	110895	28 55		11.81- 03.91	112120	24 6.6	
		11.86- 03.91	110906	28 30		11.81- 03.91	113855	24 5.4	
2638 12.8	(SK)[OM402.971]	09.91-	110895	28 55		09.91-	110206	24 5.4	
		09.91-	112159	28 80					
		09.91- 08.96	113920	28 35					
	(SK)[OM402.972]	09.91-	110895	28 55		09.91-	110206	24 5.4	
		09.91-	112159	28 80					
		09.91- 08.96	113920	28 35					
	(SK)[OM402.975]	09.91- 09.96	110895	28 55		09.91- 09.96	110206	24 5.4	
		09.91- 09.96	112159	28 80					
		09.91- 09.96	113920	28 35					
	(SK)[OM402.978]	09.91- 09.96	110895	28 55		09.91- 09.96	110206	24 5.4	
		09.91- 09.96	112159	28 80					
		09.91- 09.96	113920	28 35					
(SK)[OM402.985]	03.91-	110895	28 55		09.91-	110206	24 5.4		
	03.91- 09.96	113920	28 35						
(SK)[OM402.986]	03.91-	110895	28 55		09.91-	110206	24 5.4		
	03.91- 09.96	113920	28 35						
(SK)[OM402.996]	09.91- 09.96	110895	28 55		09.91- 09.96	110206	24 5.4		
	09.91- 09.96	112159	28 80						
		09.91- 09.96	113920	28 35					
2638 14.6	(NG)[OM422.953]	01.81- 10.86	110113	28 27		01.81- 12.86	110210	24 6.6	
		06.85- 12.86	113920	28 35		01.81- 12.86	112120	24 6.6	
		11.86- 12.86	110895	28 55		01.81- 12.86	113855	24 5.4	
		11.86- 12.86	110906	28 30					
	(NG)[OM422.955]	01.81- 10.86	110113	28 27		01.81- 12.86	110210	24 6.6	
		06.85- 12.86	113920	28 35		01.81- 12.86	112120	24 6.6	
		11.86- 12.86	110895	28 55		01.81- 12.86	113855	24 5.4	
		11.86- 12.86	110906	28 30					
	(NG)[OM422.959]	06.85- 12.86	113920	28 35		01.81- 12.86	112120	24 6.6	
		11.86- 12.86	110895	28 55		01.81- 12.86	110210	24 6.6	
	(SK)[OM440.970]	09.91- 09.96	113920	28 35		09.91- 09.96	110206	24 5.4	
	(SK)[OM440.978]	09.91- 08.96	113920	28 35		09.91-	110206	24 5.4	
	(SK)[OM440.979]	07.92- 09.96	113920	28 35		07.92- 09.96	110206	24 5.4	
	(SK)[OM440.981]	09.91- 08.96	113920	28 35		09.91-	110206	24 5.4	
	(SK)[OM440.982]	07.92- 08.96	113920	28 35		07.92-	110206	24 5.4	
	(SK)[OM440.990]	09.91- 08.96	113920	28 35		09.91-	110206	24 5.4	
	(SK)[OM442.989]	09.91- 09.96	113920	28 35		09.91-	110206	24 5.4	
	(SK)[OM442.997]	09.91- 09.96	113920	28 35		09.91-	110206	24 5.4	
	(SK)[OM446.924]	09.91-	112159	28 80		09.91-	110206	24 5.4	
		01.94-	110895	28 55					
	(SK)[OM446.925]	09.91-	112159	28 80		09.91-	110206	24 5.4	
		01.94-	110895	28 55					
	(SK)[OM446.926]	09.91-	112159	28 80		09.91-	110206	24 5.4	
		01.94-	110895	28 55					
	(SK)[OM446.927]	01.94- 09.96	112159	28 80		01.94- 09.96	110206	24 5.4	
	(SK)[OM446.936]	07.92- 08.96	113920	28 35		07.92-	110206	24 5.4	
	2640 11.9	(Actros)[OM541.923]	04.96- 10.02	115497	28 80	A49	12.90-	110206	24 5.4
04.96- 10.02			115557	28 100		09.96- 10.02	111771	24 6.2	
09.96-			112561	28 80		04.96- 10.02	113609	24 6.2	
09.96-			113351	28 100		04.96- 10.02	113851	24 7.5	
09.96-			113448	28 100					
2640 12.0	(Axor 2)[OM457.937]	10.04-	113351	28 100					
		10.04-	115497	28 80	A49				
		10.04-	115557	28 100					
2640 12.0	(Axor)[OM457.956]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
						10.04-	113851	24 7.5	
2640 12.0	(Axor)[OM457.957]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
						10.04-	113851	24 7.5	
2641 11.9	(Actros)[OM541.944]	04.03-	112561	28 80		04.03-	113609	24 6.2	
		04.03-	113351	28 100		04.03-	113851	24 7.5	
		04.03-	113448	28 100		04.03-	111771	24 6.2	
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					



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Application list

	(Actros)[OM541.974]	04.03- 04.03-	115497 115557	28 80 28 100	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.990]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
2643 11.9	(Actros)[OM541.925]	04.96- 10.02 04.96- 10.02 04.97- 04.97- 04.97-	115497 115557 112561 113351 113448	28 80 28 100 28 80 28 100 28 100	A49	04.97- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.946]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 28 100	A49			
2643 12.0	(Axor 2)[OM457.937]	10.04- 10.04- 10.04-	113351 115497 115557	28 100 28 80 28 100	A49			
	(Axor)[OM457.956]	10.04-	115497	28 80	A49	10.04- 10.04-	113609 113851	24 6.2 24 7.5
	(Axor)[OM457.957]	10.04-	115497	28 80	A49	10.04- 10.04-	113609 113851	24 6.2 24 7.5
2644 11.9	(Actros)[OM541.925]	04.03- 06.03- 06.03- 06.03-	115557 112561 113351 113448 115497	28 100 28 80 28 100 28 100 28 80	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.946]	04.03- 04.03- 06.03- 06.03- 06.03-	115497 115557 112561 113351 113448	28 80 28 100 28 80 28 100 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.976]	04.03- 06.03-	115557 115497	28 100 28 80	A49	04.03- 04.03-	113851 113609	24 7.5 24 6.2
	(Actros)[OM541.992]	04.03- 06.03-	115557 115497	28 100 28 80	A49			
2644 14.6	(SK)[OM440.970]	01.92- 09.96 01.92- 09.96 01.92- 09.96	110895 112159 113920	28 55 28 80 28 35		01.92- 09.96	110206	24 5.4
	(SK)[OM440.979]	01.92- 01.92- 09.96	110895 113920	28 55 28 35		01.92- 09.96	110206	24 5.4
	(NG)[OM442.951]	10.85- 02.90 11.86- 02.90	113920 110895	28 35 28 55		10.85- 02.90	110206	24 5.4
	(NG)[OM442.953]	10.85- 10.86 10.85- 02.90 10.86- 02.90 10.86- 02.90 10.88- 02.90	110113 113920 110895 110906 112159	28 27 28 35 28 55 28 30 28 80		10.85- 02.90 10.85- 02.90	113855 110206	24 5.4 24 5.4
	(NG)[OM442.980]	10.85- 10.86 10.85- 02.90 11.86- 02.90 11.86- 02.90 10.88- 02.90	110113 113920 110895 110906 112159	28 27 28 35 28 55 28 30 28 80		10.85- 02.90 10.85- 02.90	110206 113855	24 5.4 24 5.4
	(SK)[OM446.922]	01.94- 01.94-	110895 112159	28 55 28 80		01.92-	110206	24 5.4
	(SK)[OM446.936]	01.94- 09.96	112159	28 80		01.92- 09.96	110206	24 5.4
2645 14.6	(SK)[OM442.989]	02.90- 09.96	113920	28 35				
2646 11.9	(Actros)[OM541.948]	04.03- 04.03- 06.03- 06.03-	115497 115557 112561 113351	28 80 28 100 28 80 28 100	A49	04.03- 04.03- 06.03-	113609 113851 111771	24 6.2 24 7.5 24 6.2
	(Actros)[OM541.980]	04.03- 04.03-	115497 115557	28 80 28 100	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.994]	04.03- 04.03-	115497 115557	28 80 28 100	A49			
2648 11.9	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
	(Actros)[OM541.978] (Actros MP2 / MP3)	04.03- 04.03- 04.03- 04.03-	115497 113351 115497 115557	28 80 28 100 28 80 28 100	A49			
2648 14.6	(SK)[OM442.983]	12.88- 07.92	113920	28 35		12.88- 07.92	110206	24 5.4
	(SK)[OM442.985]	12.88- 07.92 12.88- 07.92	112159 113920	28 80 28 35		12.88- 07.92	110206	24 5.4
	(SK)[OM442.989]	07.88- 08.94 12.88- 07.92	113920 112159	28 35 28 80		12.88- 08.94	110206	24 5.4
	(SK)[OM442.992]	12.88- 07.92 12.88- 07.92	112159 113920	28 80 28 35		12.88- 07.92	110206	24 5.4
	(SK)[OM442.994]	12.88- 07.92 12.88- 07.92	112159 113920	28 80 28 35		12.88- 07.92	110206	24 5.4
2648 15.9	(Actros)[OM542.921]	04.96- 10.02 04.96- 10.02 09.96- 09.96- 09.96-	115497 115557 112561 113351 113448	28 80 28 100 28 80 28 100 28 100	A49	09.96- 10.02 04.96- 10.02 04.96- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM542.940]	09.96- 10.02 09.96- 10.02	115497 115557	28 80 28 100	A49			
2650 14.6	(SK)[OM440.971]	07.88- 09.96	113920	28 35		07.88- 08.94 07.92-	110206 110210	24 5.4 24 6.6
	(SK)[OM440.973]	07.92- 09.96 07.92- 09.96	110895 113920	28 55 28 35		07.92- 07.92-	110206 110210	24 5.4 24 6.6



	(SK)[OM440.982]	07.87- 09.96	113920	28	35		07.87- 09.96	110206	24	5.4
	(SK)[OM442.989]	07.88- 08.94	113920	28	35		07.88- 08.94	110206	24	5.4
	(SK)[OM442.994]	07.88- 08.94	113920	28	35		07.88- 08.94	110206	24	5.4
	(SK)[OM442.997]	07.88- 09.96	113920	28	35		07.88- 09.96	110206	24	5.4
		07.92-	112159	28	80		07.92-	110210	24	6.6
2650 15.9	(Actros)[OM542.940]	04.03-	112561	28	80		04.03-	111771	24	6.2
		04.03-	113351	28	100		04.03-	113609	24	6.2
		04.03-	113448	28	100		04.03-	113851	24	7.5
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
2651 15.9	(Actros)[OM542.960]	04.03-	112561	28	80		04.03-	111771	24	6.2
		04.03-	113351	28	100		04.03-	113851	24	7.5
		04.03-	113448	28	100					
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
	(Actros MP2 / MP3)	04.03-	113351	28	100					
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
2653 14.6	(SK)[OM446.920]						01.96-	110206	24	5.4
	(SK)[OM446.946]						07.92- 09.96	110206	24	5.4
2653 15.9	(Actros)[OM542.920]	04.96- 10.02	115497	28	80	A49	09.96- 10.02	111771	24	6.2
		04.96- 10.02	115557	28	100		04.96- 10.02	113609	24	6.2
		09.96-	112561	28	80		04.96- 10.02	113851	24	7.5
		09.96-	113351	28	100					
		09.96-	113448	28	100					
	(Actros)[OM542.942]	09.96- 10.02	115497	28	80	A49				
		09.96- 10.02	115557	28	100					
2654 15.9	(Actros)[OM542.920]	04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
	(Actros)[OM542.942]	04.03-	112561	28	80		04.03-	111771	24	6.2
		04.03-	113351	28	100		04.03-	113609	24	6.2
		04.03-	113448	28	100		04.03-	113851	24	7.5
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
	(Actros)[OM542.962]	04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
2655 15.9	(Actros)[OM542.942]	04.03-	112561	28	80		04.03-	111771	24	6.2
		04.03-	113351	28	100		04.03-	113609	24	6.2
		04.03-	113448	28	100		04.03-	113851	24	7.5
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
	(Actros MP2 / MP3)[OM542.962]	04.03-	113351	28	100					
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
2657 15.9	(Actros)[OM542.922]	04.97- 01.01	112561	28	80		04.97- 10.02	111771	24	6.2
		04.97- 01.01	113351	28	100		04.97- 10.02	113609	24	6.2
		04.97- 01.01	113448	28	100		04.97- 10.02	113851	24	7.5
		04.97- 10.02	115497	28	80	A49				
		04.97- 10.02	115557	28	100					
	(Actros)[OM542.944]	04.97- 10.02	115497	28	80	A49				
		04.97- 10.02	115557	28	100					
2658 15.9	(Actros)[OM542.944]	04.03-	112561	28	80		04.03-	111771	24	6.2
		04.03-	113351	28	100		04.03-	113609	24	6.2
		04.03-	113448	28	100		04.03-	113851	24	7.5
		04.03-	115497	28	80	A49				
		04.03-	115557	28	100					
2660 15.9	(Actros MP2 / MP3)[OM542.964]	05.05-	113351	28	100					
		05.05-	115497	28	80	A49				
		05.05-	115557	28	100					
2732 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2733 7.2	(Zetros)[OM926.935]	09.08-	115497	28	80	A49	09.08-	114523	24	4.0
							09.08-	115514	24	4.0 A49
	(Zetros)[OM926.936]	09.08-	115497	28	80	A49	09.08-	114523	24	4.0
							09.08-	115514	24	4.0 A49
2736 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2741 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2744 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2746 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
2748 11.9	(Actros MP2 / MP3)	06.08-	113351	28	100					
	(Actros MP2 / MP3)	06.08-	115497	28	80	A49				
	(Actros MP2 / MP3)	06.08-	115557	28	100					
3025 14.6	(NG)[OM422.909]	08.83- 03.91	113920	28	35		08.83- 03.91	112120	24	6.6
	(NG)[OM422.912]	08.83- 03.91	113920	28	35		08.83- 03.91	112120	24	6.6
	(NG)[OM422.919]	12.85- 10.86	110113	28	27		12.85- 07.87	110206	24	5.4
		11.86- 07.87	110895	28	55		12.85- 07.87	110210	24	6.6
		11.86- 07.87	110906	28	30		12.85- 07.87	112120	24	6.6
							12.85- 07.87	113855	24	5.4



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	(NG)[OM422.920]	12.85- 10.86	110113	28 27		12.85- 07.87	110206	24 5.4
		11.86- 07.87	110895	28 55		12.85- 07.87	110210	24 6.6
		11.86- 07.87	110906	28 30		12.85- 07.87	112120	24 6.6
						12.85- 07.87	113855	24 5.4
	(NG)[OM442.920]	11.86- 07.87	110895	28 55		12.85- 07.87	110206	24 5.4
		11.86- 07.87	113920	28 35		12.85- 07.87	110210	24 6.6
						12.85- 07.87	112120	24 6.6
3028 14.6	(NG)[OM422.905]	06.85- 08.89	113920	28 35		05.83- 08.89	110210	24 6.6
		11.86- 08.89	110895	28 55		02.80- 08.89	110206	24 5.4
	(NG)[OM422.911]	06.85- 08.89	113920	28 35		05.83- 08.89	110210	24 6.6
		11.86- 08.89	110895	28 55		02.80- 08.89	110206	24 5.4
	(NG)[OM422.919]	12.85- 07.87	113920	28 35		12.85- 07.87	110206	24 5.4
						12.85- 07.87	110210	24 6.6
3033 14.6	(NG)[OM422.954]	06.85- 05.87	113920	28 35		05.83- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		12.82- 05.87	110206	24 5.4
	(NG)[OM422.957]	06.85- 05.87	113920	28 35		05.83- 05.87	110210	24 6.6
		11.86- 05.87	110895	28 55		12.82- 05.87	110206	24 5.4
3036 18.3	(NG)[OM423.905]	11.86- 08.89	110895	28 55		12.82- 08.89	110210	24 6.6
		11.86- 08.89	113920	28 35				
	(NG)[OM423.908]	06.85- 08.89	113920	28 35		12.82- 08.89	110210	24 6.6
		11.86- 08.89	110895	28 55				
3038 14.6	(NG)[OM422.953]	06.85- 12.86	113920	28 35		01.81- 12.86	110210	24 6.6
		11.86- 12.86	110895	28 55				
	(NG)[OM422.955]	06.85- 12.86	113920	28 35		01.81- 12.86	110210	24 6.6
		11.86- 12.86	110895	28 55				
	(NG)[OM422.959]	06.85- 12.86	113920	28 35		01.81- 12.86	110210	24 6.6
		11.86- 12.86	110895	28 55				
3050 14.6	(SK)[OM440.976]	12.93- 09.96	110895	28 55		12.93- 09.96	110206	24 5.4
		12.93- 09.96	112159	28 80		02.91-	110210	24 6.6
		12.93- 09.96	113920	28 35				
	(SK)[OM446.933]	01.94- 09.96	112159	28 80		01.94- 09.96	110206	24 5.4
3053 14.6	(SK)[OM440.976]	12.93- 09.96	110895	28 55		12.93-	110206	24 5.4
		12.93- 09.96	112159	28 80				
		12.93- 09.96	113920	28 35				
3228 14.6	(NG)[OM422.919]	07.87- 03.91	110895	28 55		07.87- 03.91	110206	24 5.4
		07.87- 03.91	110906	28 30		07.87- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80				
	(NG)[OM422.921]	07.87- 03.91	110895	28 55		07.87- 03.91	110206	24 5.4
		07.87- 03.91	110906	28 30		07.87- 03.91	113855	24 5.4
		10.88- 03.91	112159	28 80				
3229 15.1	(SK)[OM442.915]	09.89- 08.94	113920	28 35		09.89- 08.94	110206	24 5.4
	(SK)[OM442.916]	09.89- 07.92	110113	28 27		09.89- 08.94	110206	24 5.4
		09.89- 07.92	110895	28 55				
		09.89- 07.92	110906	28 30				
		09.89- 07.92	112159	28 80				
		09.89- 08.94	113920	28 35				
	(SK)[OM442.923]	09.89- 01.92	113920	28 35		09.89- 01.92	110206	24 5.4
	(SK)[OM442.927]	09.89- 08.94	112159	28 80		09.89- 08.94	110206	24 5.4
		09.89- 08.91	113920	28 35				
	(SK)[OM442.928]	09.89- 08.94	112159	28 80		09.89- 08.94	110206	24 5.4
		09.89- 08.91	113920	28 35				
3231 11.0	(MK)[OM445.929]	12.87- 09.96	113920	28 35				
3231 11.9	(Actros)[OM541.920]	04.97- 01.01	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97- 01.01	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97- 01.01	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.940]	04.03-	113351	28 100		04.03-	113851	24 7.5
		04.97- 10.02	115497	28 80	A49	04.03-	111771	24 6.2
		04.97- 10.02	115557	28 100		04.03-	113609	24 6.2
3231 9.6	(MK)[OM401.972]	12.87- 09.96	113920	28 35				
	(MK)[OM401.979]	12.87- 09.96	113920	28 35				
	(MK)[OM401.993]	12.87- 09.96	113920	28 35				
3232 11.9	(Actros)[OM541.970]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80		04.03-	111771	24 6.2
	(Actros)[OM541.996]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80		04.03-	111771	24 6.2
3233 11.0	(SK)[OM441.982]	10.90- 07.92	112159	28 80		10.90- 07.92	110206	24 5.4
		10.90- 08.91	113920	28 35				
	(SK)[OM441.985]	10.90- 07.92	112159	28 80		10.90- 07.92	110206	24 5.4
		10.90- 08.91	113920	28 35				
3234 11.0	(SK)[OM441.988]	02.92-	112159	28 80		02.92-	110206	24 5.4
	(SK)[OM441.990]	02.92-	112159	28 80		02.92-	110206	24 5.4
	(SK)[OM441.992]	02.92-	112159	28 80		02.92-	110206	24 5.4
	(SK)[OM445.922]	02.92- 09.96	113920	28 35		02.92-	110206	24 5.4
3235 11.9	(Actros)[OM541.922]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.942]	04.97-	112561	28 80		04.97-	113851	24 7.5
		04.97-	113351	28 100		04.97- 10.02	111771	24 6.2
		04.97-	113448	28 100		04.97-	113609	24 6.2
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				



3235 14.6	(NG)[OM442.944]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4	
		10.88- 08.94	110895	28 55		07.87- 09.96	110206	24 5.4	
	(SK)	07.87- 09.96	113920	28 35					
	(SK)[OM442.952]	07.87- 02.91	113920	28 35		07.87- 07.92	110206	24 5.4	
		10.88- 05.91	112159	28 80					
	(SK)[OM442.959]	10.88- 07.92	112159	28 80		07.87- 07.92	110206	24 5.4	
		10.88- 08.91	113920	28 35					
	(SK)[OM442.963]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4	
(SK)[OM442.976]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4		
3236 11.9	(Actros MP2 / MP3)[OM541.942]	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
	(Actros MP2 / MP3)[OM541.972]	04.03-	112561	28 80		04.03-	111771	24 6.2	
		04.03-	113448	28 100					
	(Actros MP2 / MP3)[OM541.998]	04.03-	112561	28 80		04.03-	111771	24 6.2	
		04.03-	113448	28 100					
	(Actros MP2 / MP3)	06.08-	113351	28 100					
(Actros MP2 / MP3)	06.08-	115497	28 80	A49					
(Actros MP2 / MP3)	06.08-	115557	28 100						
3236 12.0	(Axor)[OM457.956]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
						10.04-	113851	24 7.5	
	(Axor)[OM457.957]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
						10.04-	113851	24 7.5	
3238 12.8	(SK)[OM402.971]	10.90- 02.01	112159	28 80		10.90- 02.01	110206	24 5.4	
		10.90- 09.96	113920	28 35					
	(SK)[OM402.972]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4	
	(SK)[OM402.973]	10.90- 02.01	112159	28 80		10.90- 02.01	110206	24 5.4	
		10.90- 08.91	113920	28 35					
	(SK)[OM402.975]	03.91- 09.96	113920	28 35					
	(SK)[OM402.977]	10.90- 02.01	113920	28 35		10.90- 02.01	110206	24 5.4	
	(SK)[OM402.982]	10.90- 02.01	112159	28 80		10.90- 02.01	110206	24 5.4	
		10.90- 08.91	113920	28 35					
	(SK)[OM402.985]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4	
	(SK)[OM402.986]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4	
	(SK)[OM402.987]	10.90- 02.01	113920	28 35		10.90- 02.01	110206	24 5.4	
	3238 14.6	(SK)[OM440.970]	06.91- 02.01	112159	28 80		10.90- 02.01	110206	24 5.4
			10.91- 02.01	113920	28 35				
(SK)[OM440.971]		10.90- 02.01	113920	28 35		10.90- 02.01	110206	24 5.4	
(SK)[OM440.980]		06.91- 02.01	112159	28 80		10.90- 02.01	110206	24 5.4	
		10.91- 02.01	113920	28 35					
(SK)[OM442.989]		10.90- 02.01	113920	28 35		10.90- 02.01	110206	24 5.4	
(SK)[OM442.997]						10.90- 02.01	110206	24 5.4	
(SK)[OM446.925]						07.87- 09.96	110206	24 5.4	
(SK)[OM446.926]		01.94-	112159	28 80		01.94-	110206	24 5.4	
(SK)[OM446.927]						07.87- 09.96	110206	24 5.4	
(SK)[OM446.939]		01.94-	112159	28 80		01.94-	110206	24 5.4	
3238 18.3	(SK)[OM423.905]	03.91- 09.96	113920	28 35					
	(SK)[OM423.907]	03.91- 09.96	113920	28 35					
3240 11.9	(Actros)[OM541.923]	04.97- 01.01	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97- 01.01	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97- 01.01	113448	28 100		04.97- 10.02	113851	24 7.5	
		04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.944]	04.97- 10.02	115497	28 80	A49				
	04.97- 10.02	115557	28 100						
3240 12.0	(Axor)[OM457.937]	03.05-	115497	28 80	A49	03.05-	113609	24 6.2	
						03.05-	113851	24 7.5	
	(Axor)[OM457.948]	03.05-	115497	28 80	A49	03.05-	113609	24 6.2	
						03.05-	113851	24 7.5	
	(Axor)[OM457.956]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
					10.04-	113851	24 7.5		
	(Axor)[OM457.957]	10.04-	115497	28 80	A49	10.04-	113609	24 6.2	
					10.04-	113851	24 7.5		
3241 11.9	(Actros)[OM541.944]	04.03-	113351	28 100		04.03-	111771	24 6.2	
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
		04.03-	115557	28 100		04.03-	113851	24 7.5	
	(Actros MP2 / MP3)	06.08-	113351	28 100					
		06.08-	115497	28 80	A49				
		06.08-	115557	28 100					
	(Actros)[OM541.974]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2	
		04.03-	115557	28 100					
	(Actros MP2 / MP3)	04.03-	113448	28 100					
(Actros)[OM541.990]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2		
	04.03-	115557	28 100						
	(Actros MP2 / MP3)	04.03-	113448	28 100					
3243 11.9	(Actros)[OM541.924]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5	
		04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.925]	04.97- 01.01	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97- 01.01	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97- 01.01	113448	28 100		04.97- 10.02	113851	24 7.5	
	04.97- 10.02	115497	28 80	A49					
	04.97- 10.02	115557	28 100						
	(Actros)[OM541.946]	04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
3243 12.0	(Axor)[OM457.948]	03.05-	115497	28 80	A49	03.05-	113609	24 6.2	
						03.05-	113851	24 7.5	



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	(Axor)[OM457.956]	10.04-	115497	28 80	A49	10.04- 10.04-	113609 113851	24 6.2 24 7.5
	(Axor)[OM457.957]	10.04-	115497	28 80	A49	10.04- 10.04-	113609 113851	24 6.2 24 7.5
3244 11.9	(Actros MP2 / MP3)[OM541.976]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
	(Actros MP2 / MP3)[OM541.992]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
3244 14.6	(SK)[OM440.970]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM440.980]	01.94- 09.96	113920	28 35		01.94- 09.96	110206	24 5.4
	(SK)[OM446.922]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM446.939]	01.94- 09.96	113920	28 35		01.94- 09.96	110206	24 5.4
3246 11.9	(Actros)[OM541.948]	01.02-	115497	28 80	A49	04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)[OM541.980]	04.03-	112561	28 80				
	(Actros MP2 / MP3)[OM541.994]	04.03-	112561	28 80				
3248 11.9	(Actros MP2 / MP3)[OM541.978]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
3248, 11.9	(Actros MP2 / MP3)[OM541.978]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
3248 14.6	(SK)[OM442.984]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.985]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.989]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.992]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
3250 14.6	(SK)[OM440.971]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM440.973]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM440.975]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
	(SK)[OM442.997]	07.87- 09.96	113920	28 35		07.87- 09.96	110206	24 5.4
3250 18.3	(NG)[OM423.908]	09.85- 08.94 10.88- 08.94	110895 112159	28 55 28 80		09.85- 08.94 09.85- 08.94 09.85- 08.94	110210 112120 113855	24 6.6 24 6.6 24 5.4
	(NG)[OM423.950]	09.85- 08.94 10.88- 08.94	110895 112159	28 55 28 80		09.85- 08.94 09.85- 08.94 09.85- 08.94	110210 112120 113855	24 6.6 24 6.6 24 5.4
	(NG)[OM423.951]	09.85- 08.94 10.88- 08.94	110895 112159	28 55 28 80		09.85- 08.94 09.85- 08.94 09.85- 08.94	110210 112120 113855	24 6.6 24 6.6 24 5.4
3253 14.6	(SK)[OM446.920]	01.96-	112159	28 80		01.96-	110206	24 5.4
	(SK)[OM446.933]	01.96-	112159	28 80		01.96-	110206	24 5.4
	(SK)[OM446.945]	01.96-	112159	28 80		01.96-	110206	24 5.4
3328 14.6	(NG)[OM422.905]	02.80- 03.91	113920	28 35		02.80- 03.91	112120	24 6.6
	(NG)[OM422.907]	02.80- 03.91	113920	28 35		02.80- 03.91	112120	24 6.6
	(NG)[OM422.911]	02.80- 03.91	113920	28 35		02.80- 03.91	112120	24 6.6
	(NG)[OM422.913]	02.80- 03.91	113920	28 35		02.80- 03.91	112120	24 6.6
	(NG)[OM422.914]	07.82- 07.87 11.86- 07.87 11.86- 07.87	110113 110895 110906	28 27 28 55 28 30		07.82- 07.87 05.83- 07.87 07.82- 07.87 07.82- 07.87	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4
	(NG)[OM422.916]	02.80- 03.91	113920	28 35		02.80- 03.91	112120	24 6.6
	(NG)[OM422.919]	07.82- 07.87 11.86- 07.87 11.86- 07.87	110113 110895 110906	28 27 28 55 28 30		07.82- 07.87 05.83- 07.87 07.82- 07.87 07.82- 07.87	110206 110210 112120 113855	24 5.4 24 6.6 24 6.6 24 5.4
3331 11.9	(Actros)[OM541.920]	04.97- 04.97- 04.97- 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	04.97- 10.02 04.97- 10.02 04.97- 10.02	113851 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.926]	04.97- 04.97- 04.97- 04.97- 10.02 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	04.97- 10.02 04.97- 10.02 04.97- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.940]	04.97- 04.97- 04.97- 04.97- 10.02 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49	04.97- 10.02 04.97- 10.02 04.97- 10.02	113851 111771 113609	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.941]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 28 100	A49			
	(Actros)[OM541.970]	04.03-	115497	28 80	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
3332 11.9	(Actros)[OM541.920]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113609 111771 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.926]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.940]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113851 113609 111771	24 7.5 24 6.2 24 6.2
	(Actros)[OM541.941]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49	04.03- 04.03- 04.03-	113851 113609 111771	24 7.5 24 6.2 24 6.2



	(Actros)[OM541.970]	04.03- 04.03-	115497 115557	28 80 28 100	A49		04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.971]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.996]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.997]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros MP2 / MP3)		113448	28 100					
3332 12.0	(Actros)[OM541.970]	02.05-	115497	28 80	A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5
3333 14.6	(NG)[OM442.954]	12.82- 05.85 06.85- 11.91 11.86- 11.91 10.88- 11.91	110113 113920 110895 112159	28 27 28 35 28 55 28 80			12.82- 11.91 05.83- 11.91	110206 110210	24 5.4 24 6.6
3335 11.9	(Actros)[OM541.922]	04.97- 01.01 04.97- 01.01 04.97- 01.01 04.97- 10.02 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49		04.97- 10.02 04.97- 10.02 04.97- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.942]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 28 100	A49				
3335 12.0	(Axor)[OM457.937]	10.04-	113448	28 100					
3335 14.6	(NG)[OM442.950]	04.86- 03.91 04.86- 03.91	110895 113920	28 55 28 35					
	(NG)[OM442.962]	04.86- 03.91	113920	28 35					
3336 11.9	(Actros)[OM541.927]	04.03-	115497	28 80	A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.942]	04.03- 04.03- 04.03- 04.03-	112561 113351 115497 115557	28 80 28 100 28 80 28 100	A49		04.03- 04.03- 04.03-	111771 113851 113609	24 6.2 24 7.5 24 6.2
	(Actros)[OM541.943]	04.03- 04.03-	115497 115557	28 80 28 100	A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.972]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.973]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.999]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros MP2 / MP3)		112561	28 80					
3336 12.0	(Actros)[OM541.942]	04.03-	115497	28 80	A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5
	(Actros)[OM541.972]	04.03-	115497	28 80	A49				
	(Actros)[OM541.998]	04.03-	115497	28 80	A49				
3336 14.6	(NG)[OM442.950]	11.81- 03.91	113920	28 35					
	(NG)[OM442.952]	11.81- 03.91	113920	28 35					
3336 18.3	(NG)[OM423.905]	11.81- 11.91 12.82- 10.86 11.86- 11.91 11.86- 02.91 10.88- 11.91	113920 110113 110895 110906 112159	28 35 28 27 28 55 28 30 28 80			12.82- 11.91 11.81- 11.91 12.82- 11.91	110210 112120 113855	24 6.6 24 6.6 24 5.4
	(NG)[OM423.907]	11.81- 11.91 09.86- 10.86 11.86- 02.91 10.88- 11.91 03.91- 11.91	113920 110113 110906 112159 110895	28 35 28 27 28 30 28 80 28 55			11.81- 11.91 09.86- 11.91 09.86- 11.91	112120 113855 110210	24 6.6 24 5.4 24 6.6
3338 14.6	(NG)[OM442.950]	01.81- 12.86	113920	28 35					
3340 11.9	(Actros)[OM541.923]	04.97- 04.97- 04.97- 04.97- 10.02 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49		04.97- 10.02 04.97- 10.02 04.97- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.924]	04.97- 04.97- 04.97- 04.97- 10.02 04.97- 10.02	112561 113351 113448 115497 115557	28 80 28 100 28 100 28 80 28 100	A49		04.97- 10.02 04.97- 10.02 04.97- 10.02	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.944]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.945]	04.97- 10.02 04.97- 10.02	115497 115557	28 80 28 100	A49				
3340 12.0	(Axor)[OM457.910]	10.04-	113448	28 100					
	(Axor)[OM457.918]	10.04-	115497	28 80	A49		10.04- 10.04-	113609 113851	24 6.2 24 7.5
	(Axor)[OM457.937]	10.04-	115497	28 80	A49		10.04- 10.04-	113609 113851	24 6.2 24 7.5
	(Axor)[OM457.956]	10.04-	115497	28 80	A49		10.04- 10.04-	113609 113851	24 6.2 24 7.5
	(Axor)[OM457.957]	10.04-	115497	28 80	A49		10.04- 10.04-	113609 113851	24 6.2 24 7.5
3341 11.9	(Actros)[OM541.923]	04.03-	115497	28 80	A49		04.03- 04.03- 04.03-	111771 113609 113851	24 6.2 24 6.2 24 7.5
	(Actros)[OM541.944]	04.03- 04.03-	115497 115557	28 80 28 100	A49				
	(Actros)[OM541.945]	04.03-	115497	28 80	A49		04.03- 04.03-	113609 113851	24 6.2 24 7.5



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	(Actros)[OM541.974]	04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	115497	28 80	A49	04.03-	111771	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80		04.03-	111771	24 6.2
	(Actros)[OM541.975]	04.03-	115497	28 80	A49			
	(Actros MP2 / MP3)[OM541.990]	04.03-	112561	28 80		04.03-	111771	24 6.2
	(Actros)[OM541.991]	04.03-	115497	28 80	A49			
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)		113448	28 100				
3341 12.0	(Actros)[OM541.944]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
						04.03-	113851	24 7.5
3343 11.9	(Actros)[OM541.921]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.925]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.946]	04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM541.947]	04.97-	112561	28 80		04.97- 10.02	113851	24 7.5
		04.97-	113351	28 100		04.97-	111771	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113609	24 6.2
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
3343 12.0	(Axor)[OM457.937]	10.04-	113448	28 100				
3344 11.9	(Actros)[OM541.921]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2
						04.03-	113609	24 6.2
						04.03-	113851	24 7.5
	(Actros)[OM541.946]	04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	115497	28 80	A49	04.03-	111771	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros)[OM541.947]	04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	111771	24 6.2
	(Actros)[OM541.976]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)[OM541.992]	04.03-	112561	28 80		04.03-	111771	24 6.2
	(Actros MP2 / MP3)		112561	28 80				
3344 12.0	(Actros)[OM541.947]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2
						04.03-	113609	24 6.2
						04.03-	113851	24 7.5
	(Actros)[OM541.976]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
						04.03-	113851	24 7.5
3346 11.9	(Actros)[OM541.948]	04.03-	113351	28 100		04.97- 10.02	113851	24 7.5
		04.03-	115497	28 80	A49	04.97-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113609	24 6.2
		06.03-	112561	28 80				
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.949]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
						04.03-	113851	24 7.5
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.980]	04.03-	115497	28 80	A49			
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.994]	04.03-	115497	28 80	A49			
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros)[OM541.995]	04.03-	115497	28 80	A49			
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)		112561	28 80				
3348 11.9	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
						04.03-	113851	24 7.5
	(Actros)[OM541.978]	04.03-	113351	28 100				
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros MP2 / MP3)	04.03-	113351	28 100				
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros MP2 / MP3)		113351	28 100				
	(Actros MP2 / MP3)		115557	28 100				
	(Actros MP2 / MP3)	04.03-	115497	28 80	A49			
3348 15.9	(Actros)[OM542.921]	04.97-	112561	28 80		04.97- 10.02	113609	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113851	24 7.5
		04.97-	113448	28 100		04.97- 10.02	111771	24 6.2
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros MP2 / MP3)	04.03-	113351	28 100				
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM542.925]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
3350 15.9	(Actros)[OM542.940]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5



3351 15.9	(Actros)[OM542.940]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
	(Actros MP2 / MP3)	04.03-	113351	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros)[OM542.960]	04.03-	113351	28 100		04.03-	113609	24 6.2
		04.03-	115497	28 80	A49	04.03-	111771	24 6.2
3351 16.0	(Actros MP2 / MP3)	04.03-	115557	28 100	A49	04.03-	113851	24 7.5
	(Actros)[OM542.961]	06.08-	113351	28 100				
		06.08-	115497	28 80	A49			
		06.08-	115557	28 100				
	(Actros)[OM542.941]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	113851	28 100		04.03-	113851	24 7.5
3353 15.9	(Actros)[OM542.920]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM542.926]	04.97- 10.02	115497	28 80	A49			
3354 15.9	(Actros)[OM542.943]	04.97- 10.02	115557	28 100				
	(Actros)[OM542.942]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros)[OM542.962]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
3355 15.9		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros)[OM542.942]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
		04.03-	115557	28 100		04.03-	113851	24 7.5
	(Actros)[OM542.962]	04.03-	113351	28 100		04.03-	111771	24 6.2
		04.03-	115497	28 80	A49	04.03-	113609	24 6.2
3355 16.0	(Actros MP2 / MP3)[OM542.963]	04.03-	112159	28 80		04.03-	113851	24 7.5
	(Actros)[OM542.962]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2
						04.03-	113851	24 7.5
	(Actros)[OM542.922]	04.97- 01.01	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97- 01.01	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97- 01.01	113448	28 100		04.97- 10.02	113851	24 7.5
3357 15.9		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM542.944]	04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
	(Actros)[OM542.944]	04.03-	112561	28 80		04.03-	111771	24 6.2
		04.03-	113351	28 100		04.03-	113609	24 6.2
3358 15.9		04.03-	113448	28 100		04.03-	113851	24 7.5
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
	(Actros MP2 / MP3)	04.03-	112561	28 80				
	(Actros MP2 / MP3)	04.03-	113351	28 100				
	(Actros MP2 / MP3)	04.03-	115497	28 80	A49			
3360 15.9	(Actros MP2 / MP3)	04.03-	115557	28 100				
	(Actros MP2 / MP3)	04.03-	115557	28 100				
	(Actros MP2 / MP3)	04.03-	115557	28 100				
3525 14.6	(SK)[OM442.950]	07.87- 02.91	113920	28 35		07.87- 07.92	110206	24 5.4
		10.88- 05.91	112159	28 80				
3528 14.6	(NG)[OM442.905]	07.82- 07.87	113920	28 35				
	(NG)[OM442.919]	07.82- 07.87	113920	28 35		07.82- 09.89	110206	24 5.4
		07.87- 09.89	110895	28 55		07.87- 09.89	113855	24 5.4
		07.87- 09.89	110906	28 30				
		10.88- 09.89	112159	28 80				
3529 15.1	(SK)[OM442.906]	07.88- 08.94	113920	28 35				
	(SK)[OM442.907]	07.88- 08.94	113920	28 35				
	(SK)[OM442.925]	07.88- 08.94	113920	28 35				
3534 11.0	(SK)[OM441.988]	10.93- 09.96	113920	28 35		10.93-	110206	24 5.4
	(SK)[OM445.922]	10.93- 09.96	113920	28 35		10.93-	110206	24 5.4
3535 12.8	(SK)[OM402.982]	03.91- 08.94	113920	28 35		03.91- 08.94	110206	24 5.4
	(SK)[OM402.983]	03.91- 08.94	113920	28 35		03.91- 08.94	110206	24 5.4
3535 14.6	(SK)[OM440.940]	07.88- 08.94	113920	28 35				
	(SK)[OM442.942]	07.87- 09.96	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.944]	07.88- 08.94	113920	28 35		07.88- 08.94	110206	24 5.4
	(SK)[OM442.945]	10.88- 08.94	112159	28 80		10.88- 08.94	110206	24 5.4
		10.88- 08.94	113920	28 35				
	(SK)[OM442.946]	02.90- 08.94	110895	28 55		02.90- 08.94	110206	24 5.4
		02.90- 02.91	110906	28 30				
		02.90- 08.94	112159	28 80				
		03.91- 08.94	113920	28 35				
	(NG)[OM442.950]	09.87- 02.90	110895	28 55		09.87- 02.90	110206	24 5.4
		09.87- 02.90	110906	28 30		09.87- 02.90	113855	24 5.4
		10.88- 02.90	112159	28 80				
	(NG)[OM442.952]	09.87- 02.90	110895	28 55		09.87- 02.90	110206	24 5.4
		09.87- 02.90	110906	28 30		09.87- 02.90	113855	24 5.4
	10.88- 02.90	112159	28 80					
(SK)[OM442.957]	02.90- 08.94	112159	28 80		02.90- 08.94	110206	24 5.4	
	02.90- 08.94	113920	28 35					



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	(NG)[OM442.959]	09.87- 01.89	110895	28 55	09.87- 01.89	110206	24 5.4
		09.87- 01.89	110906	28 30	09.87- 01.89	113855	24 5.4
		10.88- 01.89	112159	28 80			
		07.88- 08.94	113920	28 35	07.88- 08.94	110206	24 5.4
	(SK)	10.88- 08.94	112159	28 80			
	(SK)[OM442.964]	07.88- 08.94	113920	28 35	07.88- 08.94	110206	24 5.4
	(SK)[OM442.966]	07.87- 09.96	113920	28 35	07.88- 08.94	110206	24 5.4
	(SK)[OM442.989]	10.88- 08.94	113920	28 35	10.88- 08.94	110206	24 5.4
3536 18.3	(NG)[OM423.907]	12.82- 11.91	113920	28 35	12.82- 11.91	112120	24 6.6
3538 12.8	(SK)[OM402.971]	09.91- 09.96	113920	28 35			
	(SK)[OM402.972]	09.91- 09.96	113920	28 35			
	(SK)[OM402.973]	03.91-	110895	28 55	03.91-	110210	24 6.6
		03.91-	112159	28 80	03.91- 09.96	110206	24 5.4
		03.91- 09.96	113920	28 35			
	(SK)[OM402.974]	09.91- 09.96	113920	28 35			
	(SK)[OM402.975]	09.91- 09.96	113920	28 35			
	(SK)[OM402.977]	09.91- 09.96	113920	28 35			
	(SK)[OM402.978]	03.91-	110895	28 55	03.91-	110210	24 6.6
		03.91-	112159	28 80	03.91- 09.96	110206	24 5.4
		03.91- 09.96	113920	28 35			
	(SK)[OM402.982]	03.91-	110895	28 55	03.91-	110210	24 6.6
		03.91-	112159	28 80	03.91-	110206	24 5.4
		03.91- 09.96	113920	28 35			
	(SK)[OM402.983]	03.91-	110895	28 55	03.91-	110206	24 5.4
		03.91-	112159	28 80	03.91-	110210	24 6.6
		03.91- 09.96	113920	28 35			
	(SK)[OM402.984]	09.91- 09.96	113920	28 35			
	(SK)[OM402.985]	09.91- 09.96	113920	28 35			
	(SK)[OM402.987]	03.91-	110895	28 55	03.91-	110210	24 6.6
		03.91-	112159	28 80	03.91- 09.96	110206	24 5.4
		03.91- 09.96	113920	28 35			
3538 14.6	(SK)[OM440.970]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.975]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.979]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.982]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.983]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.984]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.985]	05.92- 09.96	113920	28 35	05.92-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM440.987]	03.91- 09.96	113920	28 35	03.91-	110210	24 6.6
	(SK)[OM440.990]	09.91- 09.96	113920	28 35			
	(SK)[OM442.989]	03.91- 09.96	113920	28 35	03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM442.997]				03.91-	110206	24 5.4
					03.91-	110210	24 6.6
	(SK)[OM446.924]	09.91- 09.96	113920	28 35			
	(SK)[OM446.926]	03.91- 09.96	113920	28 35	03.91-	110210	24 6.6
		01.94-	110895	28 55	01.94-	110206	24 5.4
		01.94-	112159	28 80			
	(SK)[OM446.930]	01.94-	110895	28 55	01.94-	110206	24 5.4
		01.94-	112159	28 80			
	(SK)[OM446.931]	01.94-	112159	28 80	01.94-	110206	24 5.4
	(SK)[OM446.939]	05.92- 09.96	113920	28 35	03.91-	110206	24 5.4
		01.94-	112159	28 80	03.91-	110210	24 6.6
	(SK)[OM446.940]	01.94-	112159	28 80	03.91-	110210	24 6.6
		01.94- 09.96	113920	28 35	03.91-	110206	24 5.4
3544 14.6	(SK)[OM440.970]	03.91- 09.96	113920	28 35	03.91- 09.96	110206	24 5.4
	(SK)[OM440.978]	01.92- 09.96	113920	28 35	01.92- 09.96	110206	24 5.4
	(SK)[OM440.980]	03.91- 09.96	113920	28 35			
	(SK)[OM440.985]	03.91- 09.96	113920	28 35			
	(NG)[OM442.951]	08.73- 09.96	112159	28 80	08.73- 09.96	110206	24 5.4
		09.87- 03.92	110895	28 55			
		09.87- 03.92	113920	28 35			
	(NG)[OM442.953]	09.87- 03.92	110895	28 55	09.87- 03.92	110206	24 5.4
		09.87- 03.92	113920	28 35			
	(NG)[OM442.980]	08.73- 09.96	112159	28 80	08.73- 09.96	110206	24 5.4
		09.87- 03.92	110895	28 55			
		09.87- 03.92	113920	28 35			
	(SK)[OM446.922]	01.92- 09.96	113920	28 35	01.92- 09.96	110206	24 5.4
3548 14.6	(SK)[OM440.975]	05.92- 09.96	113920	28 35			
	(SK)[OM442.993]	05.92- 09.96	113920	28 35			
3550 14.6	(SK)[OM440.975]	03.91- 09.96	113920	28 35	05.92-	110206	24 5.4
		05.92-	112159	28 80			
	(SK)[OM440.976]	05.92- 09.96	110895	28 55	12.93-	110206	24 5.4
		05.92- 09.96	112159	28 80			
		05.92- 09.96	113920	28 35			
	(SK)[OM440.982]	03.91- 09.96	113920	28 35			
	(SK)[OM442.993]				05.92-	110206	24 5.4
	(SK)[OM442.997]	03.91- 09.96	113920	28 35	05.92-	110206	24 5.4
		05.92- 09.96	111629	28 120			
3553 14.6	(SK)[OM440.975]	05.92- 09.96	110895	28 55			
		05.92- 09.96	113920	28 35			
	(SK)[OM446.920]				01.94- 09.96	110206	24 5.4
	(SK)[OM446.933]	01.96-	112159	28 80	01.96-	110206	24 5.4



3836 18.3	(NG)[OM423.907]	11.81- 03.91	113920	28 35		11.81- 03.91	112120	24 6.6	
3850 18.3	(NG)[OM423.950]	09.85- 08.94	110895	28 55		09.85- 08.94	110210	24 6.6	
		10.88- 08.94	112159	28 80		09.85- 08.94	112120	24 6.6	
4140 11.9	(Actros)[OM541.923]	04.97- 01.01	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97- 01.01	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97- 01.01	113448	28 100		04.97- 10.02	113851	24 7.5	
		04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.924]	04.97-	112561	28 80		04.97- 10.02	113851	24 7.5	
		04.97-	113351	28 100		04.97- 10.02	111771	24 6.2	
		04.97-	113448	28 100		04.97- 10.02	113609	24 6.2	
		04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.944]	04.03-	113351	28 100		04.03-	113851	24 7.5	
		04.97- 10.02	115497	28 80	A49	04.03-	111771	24 6.2	
		04.97- 10.02	115557	28 100		04.03-	113609	24 6.2	
	(Actros)[OM541.945]	04.97-	112561	28 80		04.97- 10.02	113851	24 7.5	
		04.97-	113351	28 100		04.97-	111771	24 6.2	
04.97-		113448	28 100		04.97- 10.02	113609	24 6.2		
04.97- 10.02		115497	28 80	A49					
04.97- 10.02		115557	28 100						
4141 11.9	(Actros MP2 / MP3)[OM541.974]	04.03-	112561	28 80		04.03-	111771	24 6.2	
	(Actros MP2 / MP3)[OM541.990]	04.03-	112561	28 80		04.03-	111771	24 6.2	
	(Actros MP2 / MP3)[OM541.991]	04.03-	113351	28 100		04.03-	113609	24 6.2	
		04.03-	115497	28 80	A49				
04.03-	115557	28 100							
4141 12.0	(Actros)[OM541.974]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
	(Actros)[OM541.990]	04.03-	115497	28 80	A49	04.03-	113851	24 7.5	
4143 11.9	(Actros)[OM541.921]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5	
		04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.925]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2	
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2	
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5	
		04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.946]	04.97- 10.02	115497	28 80	A49				
		04.97- 10.02	115557	28 100					
	(Actros)[OM541.947]	04.97-	112561	28 80		04.97- 10.02	113609	24 6.2	
		04.97-	113351	28 100		04.97- 10.02	113851	24 7.5	
		04.97-	113448	28 100					
04.97- 10.02		115497	28 80	A49					
04.97- 10.02		115557	28 100						
4144 11.9	(Actros)[OM541.925]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2	
						04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
	(Actros)[OM541.946]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2	
						04.03-	113609	24 6.2	
					04.03-	113851	24 7.5		
	(Actros MP2 / MP3)	04.03-	113448	28 100		04.03-	111771	24 6.2	
	(Actros MP2 / MP3)[OM541.947]	04.03-	113448	28 100					
	(Actros)[OM541.976]	04.03-	115497	28 80	A49	04.03-	111771	24 6.2	
						04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
		(Actros MP2 / MP3)	04.03-	112561	28 80		04.03-	111771	24 6.2
			04.03-	113448	28 100				
	(Actros MP2 / MP3)[OM541.992]	04.03-	113448	28 100		04.03-	111771	24 6.2	
	(Actros MP2 / MP3)[OM541.993]	04.03-	112561	28 80		04.03-	111771	24 6.2	
		04.03-	113448	28 100					
4144 12.0	(Actros)[OM541.976]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
	(Actros)[OM541.992]	04.03-	115497	28 80	A49	04.03-	113851	24 7.5	
4146 11.9	(Actros)[OM541.948]	04.03-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
	(Actros MP2 / MP3)	04.03-	112561	28 80					
	(Actros MP2 / MP3)[OM541.949]	04.03-	112561	28 80					
	(Actros)[OM541.980]	04.03-	115497	28 80	A49				
	(Actros MP2 / MP3)	04.03-	112561	28 80					
	(Actros)[OM541.994]	04.03-	115497	28 80	A49				
(Actros MP2 / MP3)	04.03-	112561	28 80						
4148 11.9	(Actros)[OM541.948]	03.00-	115497	28 80	A49	04.03-	113609	24 6.2	
						04.03-	113851	24 7.5	
	(Actros MP2 / MP3)	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
	(Actros)[OM541.978]	03.00-	115497	28 80	A49				
	(Actros MP2 / MP3)	04.03-	113351	28 100					
		04.03-	115497	28 80	A49				
		04.03-	115557	28 100					
	(Actros MP2 / MP3)	04.03-	113351	28 100					
(Actros MP2 / MP3)	04.03-	115497	28 80	A49					
(Actros MP2 / MP3)	04.03-	115557	28 100						



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4148 15.9	(Actros)[OM542.921]	04.97-	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97-	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97-	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
4150 15.9	(Actros)[OM542.925]	04.97- 01.01	112561	28 80		04.97- 10.02	111771	24 6.2
		04.97- 01.01	113351	28 100		04.97- 10.02	113609	24 6.2
		04.97- 01.01	113448	28 100		04.97- 10.02	113851	24 7.5
		04.97- 10.02	115497	28 80	A49			
		04.97- 10.02	115557	28 100				
4151 15.9	(Actros MP2 / MP3)[OM542.940]	04.03-	113448	28 100				
		(Actros MP2 / MP3)[OM542.941]	04.03-	112561	28 80			
		04.03-	113448	28 100				
4151 15.9	(Actros MP2 / MP3)[OM542.961]	04.03-	113351	28 100				
		04.03-	115497	28 80	A49			
		04.03-	115557	28 100				
4151 16.0	(Actros)[OM542.960]	05.05-	115497	28 80	A49	05.05-	113609	24 6.2
						05.05-	113851	24 7.5
4160 15.9	(Actros)[OM542.956]	10.02-	112159	28 80				
	(Actros)[OM542.957]	10.02-	112159	28 80				
4844 14.6	(SK)[OM440.970]	12.91- 08.94	113920	28 35				
	(SK)[OM440.979]	12.91- 08.94	113920	28 35				
	(SK)[OM440.984]	03.91- 09.96	113920	28 35				
	(SK)[OM446.940]	03.91- 09.96	113920	28 35				
4850 18.3	(SK)[OM423.950]					07.87- 08.96	110206	24 5.4
1325 AF 6.4	(Atego)[OM906.919]	01.98- 10.04	112561	28 80		01.98- 10.04	114523	24 4.0
		01.98- 10.04	113351	28 100				
		01.98- 10.04	113448	28 100				
		01.98- 10.04	115497	28 80				
		01.98- 10.04	115557	28 100				
		(Atego)[OM906.939]	01.98- 10.04	112561	28 80		01.98- 10.04	114523
		01.98- 10.04	113351	28 100				
		01.98- 10.04	113448	28 100				
		01.98- 10.04	115497	28 80				
		01.98- 10.04	115557	28 100				
1850 K 14.6	(SK)[OM442.997]	07.88- 08.94	112159	28 80				
1861 LS 15.9	(Actros)[OM542.958]	05.05-	113351	28 100		05.05-	113851	24 7.5
		05.05-	115497	28 80	A49			
		05.05-	115557	28 100				
1924 L 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
1926 L 6.4	(Atego 2)[OM902.917]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	115514	24 4.0 A49
		10.04-	115557	28 100				
1929 L 6.4	(Atego 2)[OM902.918]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
2224 L 6.4	(Atego 2)[OM902.916]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
2226 L 6.4	(Atego 2)[OM902.917]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
2229 L 6.4	(Atego 2)[OM902.918]	10.04-	113351	28 100		10.04-	114086	24 5.5
		10.04-	115497	28 80	A49	10.04-	114523	24 4.0
		10.04-	115557	28 100		10.04-	115514	24 4.0 A49
2442 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
2445 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
2448 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
2451 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
2642 L 12.8	(Antos)					07.12-	113851	24 7.5
2642 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
2645 L 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
2645 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
2648 L 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
2648 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
2651 L 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
2651 LS 12.8	(Actros MP4)[OM471.900]					07.11-	113851	24 7.5
	(Actros MP4)[OM471.909]					07.11-	113851	24 7.5
	(Antos)					07.12-	113851	24 7.5
4140 B 12.0	(Axor)[OM457.956]	01.11-	113351	28 100				
		01.11-	115497	28 80	A49			
		01.11-	115557	28 100				
	(Axor)[OM457.957]	01.11-	113351	28 100				
		01.11-	115497	28 80	A49			
		01.11-	115557	28 100				



4148 K 12.0	(Actros)[OM541.948]	04.03- 04.03- 04.03-	113351 115497 115557	28 100 28 80 28 100	A49			
925 AF 6.4	(Atego)[OM906.911]	01.98- 09.04	112561	28 80				
O 100 2.9 Diesel	[OM602.940]	01.94- 01.94- 06.96- ACPS 01.94-	112734 113768 112529 110923	14 80 14 95 14 90 14 55		01.94-	113389	12 2.2
O 301 6.0	[OM366.917]					06.86- 05.87	110524	24 4.0
	[OM366.965]					02.86- 05.87	110524	24 4.0
O 302 5.7	[OM352.980]					12.69- 12.74	110512	24 5.4
	[OM352.993]					11.64- 11.75	110601	24 5.4
						12.69- 12.74	110512	24 5.4
						11.64- 11.75	110601	24 5.4
O 302 8.7	[OM360.916]					05.69- 12.74	110512	24 5.4
						12.69- 12.74	110531	24 6.6
						05.69- 12.74	110601	24 5.4
	[OM360.979]					05.69- 12.74	110512	24 5.4
						12.69- 12.74	110531	24 6.6
						05.69- 12.74	110601	24 5.4
	[OM360.980]					05.69- 12.74	110512	24 5.4
						12.69- 12.74	110531	24 6.6
						05.69- 12.74	110601	24 5.4
	[OM360.981]					05.69- 12.74	110512	24 5.4
						12.69- 12.74	110531	24 6.6
						05.69- 12.74	110601	24 5.4
	[OM360.984]					12.69- 12.74	110531	24 6.6
	[OM360.985]					05.69- 12.74	110512	24 5.4
						12.69- 12.74	110531	24 6.6
	[OM360.986]					12.69- 12.74	110531	24 6.6
O 303 11.0	[OM421.908]	01.80- 04.89 01.87- 04.89 AC 01.80- 04.89	111629 111833 111629	28 120 28 140 28 120		01.80- 04.89 05.83- 09.87	110206 110210	24 5.4 24 6.6
	[OM421.951]	01.87- 04.89 AC 01.87- 04.89	111833 111629	28 140 28 120		11.85- 09.87 11.85- 04.89	110210 110206	24 6.6 24 5.4
	[OM441.908]	01.80- 09.92 01.87- 09.92 AC 01.80- 09.92	111629 111833 111629	28 120 28 140 28 120		01.80- 04.89 05.83- 09.87	110206 110210	24 5.4 24 6.6
	[OM441.909]	01.80- 09.92 01.87- 09.92 AC 01.80- 09.92	111629 111833 111629	28 120 28 140 28 120		05.83- 09.87 01.80- 04.89	110210 110206	24 6.6 24 5.4
	[OM441.911]	01.87- 04.89 01.87- 01.89 AC 01.80- 04.89	111629 111833 111629	28 120 28 140 28 120		05.83- 09.87 01.80- 04.89	110210 110206	24 6.6 24 5.4
	[OM441.918]	01.87- 04.89 01.87- 01.89 AC 01.80- 01.89	111629 111833 111629	28 120 28 140 28 120		05.83- 09.87 01.80- 01.89	110210 110206	24 6.6 24 5.4
	[OM441.950]	12.87- 09.92 AC 12.87- 09.92	111833 111629	28 140 28 120		12.87- 09.92	110206	24 5.4
	[OM441.953]	12.87- 09.92 AC 12.87- 09.92	111833 111629	28 140 28 120		12.87- 09.92	110206	24 5.4
O 303 12.8	[OM402.907]	12.78- 06.83	111629	28 120		03.77- 06.83 03.75- 02.77	110206 110210	24 5.4 24 6.6
O 303 14.6	[OM422.908]	01.80- 12.83 01.87- 09.87 Klim 01.80- 09.87 AC 01.87- 09.87	111629 111833 113920 111629	28 120 28 140 28 35 28 120		01.80- 09.87 05.83- 09.87	110206 110210	24 5.4 24 6.6
	[OM422.917]	01.80- 12.83 01.87- 09.87 AC 01.87- 09.87	111629 111833 111629	28 120 28 140 28 120		05.83- 09.87 01.80- 09.87	110210 110206	24 6.6 24 5.4
	[OM422.951]	08.80- 12.83 01.87- 09.87 AC 01.87- 09.87	111629 111833 111629	28 120 28 140 28 120		05.83- 09.87 08.80- 09.87	110210 110206	24 6.6 24 5.4
	[OM422.963]	08.80- 12.83 01.87- 09.87 AC 01.87- 09.87	111629 111833 111629	28 120 28 140 28 120		05.83- 09.87 08.80- 09.87	110210 110206	24 6.6 24 5.4
	[OM442.954]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.955]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.960]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.961]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
O 303 15.1	[OM442.910]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.911]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.918]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.919]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
	[OM442.939]	09.87- 09.92 AC 09.87- 09.92	111833 111629	28 140 28 120		09.87- 09.92	110206	24 5.4
O 303 15.9	[OM403.918]	12.78- 06.83	111629	28 120		07.75- 06.83	110210	24 6.6
O 303 9.6	[OM401.907]					10.74- 06.83	110206	24 5.4
	[OM401.908]					10.74- 06.83 10.74- 02.77	110206 110210	24 5.4 24 6.6



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	[OM401.912]	12.78- 06.83	111629	28 120		03.77- 06.83	110206	24 5.4
						10.74- 02.77	110210	24 6.6
O 305 11.0	[OM407.905]					04.73- 07.77	110210	24 6.6
	[OM407.908]					04.73- 07.77	110210	24 6.6
	[OM407.909]					04.73- 07.77	110210	24 6.6
	[OM407.911]					04.73- 07.77	110210	24 6.6
O 305 11.4	[OM407.913]	12.78- 05.87	111629	28 120		11.76- 05.87	110210	24 6.6
	[OM407.914]	12.78- 05.87	111629	28 120		11.76- 05.87	110210	24 6.6
	[OM407.917]	12.78- 05.87	111629	28 120		11.76- 05.87	110210	24 6.6
	[OM407.919]	12.78- 05.87	111629	28 120		02.78- 05.87	110210	24 6.6
	[OM407.951]	02.79- 05.87	111629	28 120		02.79- 05.87	110210	24 6.6
	[OM407.955]	02.79- 05.87	111629	28 120		02.79- 05.87	110210	24 6.6
O 305 8.7	[OM360.911]					01.69- 05.73	110512	24 5.4
						01.69- 05.73	110601	24 5.4
O 307 11.0	[OM407.907]					04.73- 07.77	110210	24 6.6
	[OM407.911]					04.73- 07.77	110210	24 6.6
O 307 11.4	[OM407.915]	12.78- 07.87	111629	28 120		11.76- 07.87	110210	24 6.6
	[OM407.916]	01.87- 07.87	111629	28 120		11.76- 07.77	110210	24 6.6
	[OM407.918]	01.87- 07.87	111629	28 120		11.76- 07.77	110210	24 6.6
	[OM407.955]					11.76- 07.87	110206	24 5.4
O 309 3.8	[OM314.962]					01.70- 02.89	110601	24 5.4
	[OM314.963]					01.70- 02.89	110601	24 5.4
O 309 5.7	[OM353.969]	05.77- 02.89	111141	14 55				
O 309 D 3.8	[OM314.946]					01.68- 12.69	110512	24 5.4
						01.70- 02.89	110601	24 5.4
	[OM314.948]	08.79- 08.82	111141	14 55		02.73- 12.86	110524	24 4.0
		11.86-	110906	28 30		01.70- 01.73	110512	24 5.4
						01.70- 02.89	110601	24 5.4
	[OM314.959]	08.79- 08.82	111141	14 55		08.74- 02.89	110524	24 4.0
		11.86- 02.89	110895	28 55		01.70- 02.89	110601	24 5.4
		11.86- 02.89	110906	28 30				
O 317 10.8	[OM346.911]					01.66- 01.76	110531	24 6.6
	[OM346.918]					01.66- 01.76	110531	24 6.6
O 345 12.0	(Conecto)[OM457.942]					11.01-	113608	24 6.2
O 345 6.4	(Conecto)[OM906.960]	11.01-	113448	28 100		11.01-	111982	24 4.0 BO
						11.01-	114523	24 4.0
						11.01-	115514	24 4.0 A49
O 350 11.0	(Tourismo)[OM441.980]	10.95-	111833	28 140		10.95-	110206	24 5.4
	(Tourismo)[OM445.934]	10.95-	111833	28 140		10.95-	110206	24 5.4
O 350 12.0	(Tourismo)[OM457.944]					09.03-	113608	24 6.2
O 350 12.8	(Tourismo)[OM402.970]	10.95-	111833	28 140		10.95-	110206	24 5.4
O 350 14.6	(Tourismo)[OM446.938]	08.95-	111833	28 140		10.95-	110206	24 5.4
O 402 6.0	[OM366.917]	02.86- 02.01	111833	28 140		02.86- 02.01	110524	24 4.0
						02.86- 02.01	113979	24 4.0
	[OM366.965]	06.86- 02.01	111833	28 140		02.86- 02.01	110524	24 4.0
						02.86- 02.01	113979	24 4.0
O 404 11.0	[OM441.980]	09.91- 10.99	111833	28 140		09.91- 10.99	110206	24 5.4
	[OM445.934]	09.91- 10.99	111833	28 140		09.91- 10.99	110206	24 5.4
	[OM445.935]	01.95- 10.99	111833	28 140		09.94- 10.99	110206	24 5.4
O 404 11.3	[OM441.921]	09.91- 01.92	111833	28 140		09.91- 01.92	110206	24 5.4
	[OM441.922]	09.91- 01.92	111833	28 140		09.91- 01.92	110206	24 5.4
O 404 12.8	[OM402.970]	09.91- 10.99	111833	28 140		09.91- 10.99	110206	24 5.4
O 404 14.6	[OM446.934]	01.95- 10.99	111833	28 140		01.95- 10.99	110206	24 5.4
	[OM446.938]	01.95- 10.99	111833	28 140		01.95- 10.99	110206	24 5.4
O 404 15.1	[OM442.930]	09.91- 01.92	111833	28 140		09.91- 01.92	110206	24 5.4
	[OM442.931]	09.91- 01.92	111833	28 140		09.91- 01.92	110206	24 5.4
O 404 9.6	[OM401.970]	09.91- 10.99	111833	28 140		09.91- 10.99	110206	24 5.4
O 404 9.8	[OM401.974]	09.91- 10.99	111833	28 140		09.91- 10.99	110206	24 5.4
O 405 12.0	[OM427.905]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM427.910]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM427.911]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM427.950]	11.85- 02.01	111833	28 140		11.85- 02.01	110210	24 6.6
	[OM447.905]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM447.907]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.908]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.910]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.911]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM447.913]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM447.914]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM447.950]	11.85- 02.01	111833	28 140		11.85- 02.01	110210	24 6.6
	[OM447.951]	11.85- 02.01	111833	28 140		11.85- 02.01	110210	24 6.6
	[OM447.955]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.956]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.957]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.959]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.970]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM447.971]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.972]	11.91-	111833	28 140		11.91-	110210	24 6.6
	[OM447.973]	11.86-	111833	28 140		11.86-	110210	24 6.6
	[OM447.974]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.975]	11.91-	111833	28 140		11.91-	110210	24 6.6
	[OM447.976]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.981]	11.91-	111833	28 140		11.91-	110210	24 6.6
	[OM447.986]	11.91-	111833	28 140		11.91-	110210	24 6.6
O 405 G 12.0	[OM447.977]					09.91-	110210	24 6.6
	[OM447.980]					09.91-	110210	24 6.6
O 405 GN 12.0	[OM447.978]	11.85-	111833	28 140		11.85-	110210	24 6.6
	[OM447.979]					09.91-	110210	24 6.6
	[OM447.984]	09.91-	111833	28 140		09.91-	110210	24 6.6
O 405 GNTD 12.0	[OM447.998]					09.91-	110210	24 6.6



O 407 12.0	[OM447.906]	03.87- 02.01	111833	28	140	03.87- 02.01	110210	24	6.6	
	[OM447.908]	03.87- 02.01	111833	28	140	03.87- 02.01	110210	24	6.6	
	[OM447.954]	03.87- 02.01	111833	28	140	03.87- 02.01	110210	24	6.6	
	[OM447.985]	11.91- 02.01	111833	28	140	02.91- 02.01	110210	24	6.6	
	[OM447.990]	03.87- 02.01	111833	28	140	03.87- 02.01	110210	24	6.6	
	[OM447.991]	11.91- 02.01	111833	28	140	02.91- 02.01	110210	24	6.6	
O 408 12.0	[OM447.912]	01.91- 12.01	111833	28	140	01.91- 12.01	110210	24	6.6	
	[OM447.958]	01.91- 12.01	111833	28	140	01.91- 12.01	110210	24	6.6	
	[OM447.987]	08.92- 12.01	111833	28	140	08.92-	110210	24	6.6	
	[OM447.992]	01.91- 12.01	111833	28	140	01.91- 12.01	110210	24	6.6	
O 500 12.0	(Touro)[OM457.944]					08.92- 12.01	110210	24	6.6	
						10.01-	113608	24	6.2	
O 510 6.4	(Tourino)[OM906.961]	10.03-	111833	28	140	10.03-	111982	24	4.0	
		10.03-	113448	28	100	10.03-	114086	24	5.5	
						10.03-	114523	24	4.0	
						10.03-	115514	24	4.0 A49	
	(Tourino)[OM906.962]	10.03-	111833	28	140	10.03-	111982	24	4.0	
		10.03-	113448	28	100	10.03-	114086	24	5.5	
O 520 4.3	(Cito)[OM904.942]	06.99-	113448	28	100	06.99-	114523	24	4.0	
						01.99-	111982	24	4.0	
						01.99-	115514	24	4.0 A49	
O 530 G 6.4	(Citaro)[OM457.935]					01.98-	113608	24	6.2	
	(Citaro)[OM906.930]	01.99-	113448	28	100	01.99-	111982	24	4.0	
						01.99-	114523	24	4.0	
						01.99- 09.04	115514	24	4.0 A49	
	(Citaro)[OM906.960]	01.99-	113351	28	100	01.99-	111982	24	4.0	
		01.99-	113448	28	100	01.99-	114523	24	4.0	
		01.99- 09.04	115497	28	80	A49	01.99- 09.04	115514	24	4.0 A49
		01.99-	115557	28	100					
	(Citaro)[OM906.961]	01.99-	113448	28	100	01.99-	111982	24	4.0	
						01.99-	114523	24	4.0	
						01.99- 09.04	115514	24	4.0 A49	
	(Axor)[OM909.901]	01.99-	113351	28	100	01.99-	111982	24	4.0	
	01.99-	113448	28	100	01.99-	114523	24	4.0		
	01.99- 09.04	115497	28	80	A49	01.99- 09.04	115514	24	4.0 A49	
	01.99-	115557	28	100						
(Citaro)[OM909.921]	01.99-	113351	28	100	01.99-	111982	24	4.0		
	01.99-	113448	28	100	01.99-	114523	24	4.0		
	01.99- 09.04	115497	28	80	A49	01.99- 09.04	115514	24	4.0 A49	
	01.99-	115557	28	100						
O 530 GNG 12.0	(Citaro)[M476.930]					04.00-	110210	24	6.6	
O 530 L 6.4	(Citaro)[OM906.930]	01.99-	113448	28	100	01.99-	111982	24	4.0	
						01.99-	114523	24	4.0	
						01.99- 09.04	115514	24	4.0 A49	
	(Citaro)[OM906.960]	01.01-	113351	28	100	01.99-	111982	24	4.0	
		01.01-	113448	28	100	01.99-	114523	24	4.0	
		01.01-	115497	28	80	A49	01.99-	115514	24	4.0 A49
		01.99-	115557	28	100					
	(Citaro)[OM909.901]	01.99-	113351	28	100	01.99-	111982	24	4.0	
		01.99-	113448	28	100	01.99-	114523	24	4.0	
		01.99- 09.04	115497	28	80	A49	01.99- 09.04	115514	24	4.0 A49
		01.99-	115557	28	100					
	(Citaro)[OM909.921]	01.99-	113351	28	100	01.99-	111982	24	4.0	
	01.99-	113448	28	100	01.99-	114523	24	4.0		
	01.99- 09.04	115497	28	80	A49	01.99- 09.04	115514	24	4.0 A49	
	01.99-	115557	28	100						
O 530 N 12.0	(Citaro)[OM457.934]					01.98-	110210	24	6.6	
	(Citaro)[OM457.942]	01.98-	111833	28	140	01.98-	113608	24	6.2	
O 530 N 6.4	(Citaro)[OM906.962]	04.00-	113351	28	100	04.00-	111982	24	4.0	
		04.00-	113448	28	100	04.99-	114523	24	4.0	
		04.00-	115497	28	80	A49	04.00-	115514	24	4.0 A49
		04.99-	115557	28	100					
	(Citaro)[OM906.963]	04.99-	113351	28	100	04.99-	111982	24	4.0	
		04.99-	113448	28	100	04.99-	114523	24	4.0	
	04.99-	115497	28	80	A49	04.99-	115514	24	4.0 A49	
	04.99-	115557	28	100						
O 530 N3 6.4	(Citaro)[OM906.930]	01.98-	112561	28	80	01.98-	111982	24	4.0	
		01.98-	113448	28	100	01.98-	114523	24	4.0	
						01.98- 09.04	115514	24	4.0 A49	
	(Citaro)[OM906.931]	01.98-	112561	28	80	01.98-	111982	24	4.0	
		01.98-	113448	28	100	01.98-	114523	24	4.0	
						01.98-	115514	24	4.0 A49	
O 530 NG 12.0	(Citaro)[M476.930]					04.00-	110210	24	6.6	
	(Citaro)[M476.932]					06.00-	110210	24	6.6	
	(Citaro)[M476.933]	04.00-	111833	28	140	04.00-	110210	24	6.6	
						04.00-	113608	24	6.2	
	(Citaro)[M476.934]	04.00-	111833	28	140	04.00-	110210	24	6.6	
						04.00-	113608	24	6.2	
O 550 12.0	(Integro)[OM457.952]					01.06-	113609	24	6.2	
						01.06-	113851	24	7.5	
O 580 RHD 12.0	(Travego)[OM457.936]					10.99-	113608	24	6.2	
O 580-15 RH 12.0	(Travego)[OM457.940]					10.99-	113608	24	6.2	
O 580-15 RHD 12.0	(Travego)[OM457.944]					10.99-	113608	24	6.2	
O 580-17 RHD 12.0	(Travego)[OM457.944]					10.99-	113608	24	6.2	



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O 580-17 RHD 15.9	(Travego)[OM542.948]					10.99-	111771	24	6.2	
						10.99-	113609	24	6.2	
						10.99-	113851	24	7.5	
U 100 2.9	(Unimog)[OM602.981]	07.96-	111890	14	90	07.96-	111851	12	2.0	
	(Unimog)[OM602.989]	07.96-	111890	14	90	07.96-	111851	12	2.0 BO	
U 100 5.7	(Unimog)[OM353.901]					09.73- 12.76	110525	12	3.0	
U 1000 5.7	(Unimog)[OM353.940]	01.77- 12.82	111141	14	55					
	(Unimog)[OM353.962]	01.77- 05.88	111141	14	55	01.77- 05.88	110512	24	5.4	
						06.84- 05.88	110525	12	3.0	
						01.77- 05.88	110601	24	5.4	
	(Unimog)[OM353.980]	01.77- 12.82	111141	14	55					
U 1000 6.0	(Unimog)[OM356.914]	01.88- 12.92	111141	14	55	01.91- 12.92	110524	24	4.0	
		01.88- 12.92	113920	28	35	01.88- 01.91	110525	12	3.0	
	(Unimog)[OM366.915]	01.88- 12.92	111141	14	55	01.91- 12.92	110524	24	4.0	
		01.88- 12.92	113920	28	35	01.88- 01.91	110525	12	3.0	
U 110 4.0	(Unimog)[OM364.955]	07.92-	111141	14	55	07.92-	110525	12	3.0	
	Eng. 393454-	07.92-	113611	14	90					
	(Unimog)[OM364.958]	07.92-	111141	14	55	02.92-	110525	12	3.0	
		07.92-	113611	14	90					
U 1100 5.7	(Unimog)[OM353.901]	01.77- 05.88	112098	14	65					
	(Unimog)[OM353.907]	01.77- 01.88	112098	14	65					
	(Unimog)[OM353.980]	01.77- 05.88	112098	14	65					
		05.79- 12.82	111141	14	55					
U 1150 5.7	(Unimog)[OM353.907]	05.88- 02.01	110766	28	27	Eng. -708449	05.88- 02.01	110512	24	5.4
							05.88-	110601	24	5.4
	(Unimog)[OM353.940]	05.88- 02.01	110766	28	27		05.88- 02.01	110512	24	5.4
		05.88- 02.01	112098	14	65		05.88-	110601	24	5.4
U 1200 5.7	(Unimog)[OM353.973]	02.82- 05.88	111141	14	55	02.82- 05.88	110525	12	3.0	
	(Unimog)[OM353.995]	02.82- 05.88	111141	14	55	02.82- 05.88	110525	12	3.0	
U 1200 6.0	(Unimog)[OM356.950]	01.88- 02.01	111141	14	55	01.91- 02.01	110524	24	4.0	
		01.88- 02.01	113920	28	35	01.88- 01.91	110525	12	3.0	
	(Unimog)[OM356.954]	01.88- 02.01	111141	14	55	01.91-	113979	24	4.0	
		01.88- 02.01	113920	28	35	01.88- 01.91	110525	12	3.0	
		01.96-	110895	28	55	01.91- 02.01	110524	24	4.0	
	(Unimog)[OM366.949]	01.88- 02.01	111141	14	55	01.91- 02.01	110524	24	4.0	
		01.88- 02.01	113920	28	35	01.88- 01.91	110525	12	3.0	
U 125 5.7	(Unimog)[OM353.907]					09.73- 12.76	110525	12	3.0	
U 1250 5.7	(Unimog)[OM353.973]	12.84- 11.87	111141	14	55	12.84- 05.88	110525	12	3.0	
	(Unimog)[OM353.995]	12.84- 11.87	111141	14	55	12.84- 05.88	110525	12	3.0	
U 1250 6.0	(Unimog)[OM356.950]	01.88- 02.01	111141	14	55	01.91- 02.01	110524	24	4.0	
		01.88- 02.01	113920	28	35	01.88- 01.91	110525	12	3.0	
	(Unimog)[OM356.954]	01.88- 02.01	111141	14	55	09.91-	110524	24	4.0	
		01.88- 02.01	113920	28	35	09.91- 02.01	113979	24	4.0	
	(Unimog)[OM366.949]	01.88- 02.01	111141	14	55	01.91- 02.01	110524	24	4.0	
		01.88- 02.01	113920	28	35	01.88- 01.91	110525	12	3.0	
	(Unimog)[OM366.955]	05.88- 02.01	111141	14	55	05.88- 02.01	110524	24	4.0	
		05.88- 02.01	113920	28	35	05.88- 02.01	110525	12	3.0	
						05.88- 02.01	113979	24	4.0	
U 130 4.0	(Unimog)[OM364.982]	07.92-	111141	14	55	07.92-	110525	12	3.0	
		07.92-	113611	14	90					
	(Unimog)[OM364.985]	07.92-	111141	14	55	07.92-	110525	12	3.0	
		07.92-	113611	14	90					
U 1300 5.7	(Unimog)[OM353.961]	01.77- 05.88	111141	14	55	03.82-	110524	24	4.0	
		10.78- 05.88	112288	28	55	01.77- 05.88	110525	12	3.0	
	(Unimog)[OM353.973]	01.77- 05.88	111141	14	55	01.77- 12.80	110208	24	5.4	
		10.78- 05.88	112288	28	55	03.82-	110524	24	4.0	
						01.81- 12.84	110525	12	3.0	
	(Unimog)[OM353.995]	01.77- 12.84	111141	14	55					
U 1350 6.0	(Unimog)[OM366.955]	05.88- 02.01	111141	14	55	05.88- 02.01	110524	24	4.0	
		05.88- 02.01	113920	28	35	05.88- 02.01	110525	12	3.0	
						05.88- 02.01	113979	24	4.0	
U 140 4.0	(Unimog)[OM364.982]	07.92-	111141	14	55	07.92-	110525	12	3.0	
		07.92-	113611	14	90					
	(Unimog)[OM364.985]	05.93-	111141	14	55	05.93-	110525	12	3.0	
		05.93-	113611	14	90					
U 1400 6.0	(Unimog)[OM357.912]	01.88- 04.00	111141	14	55	01.88- 04.00	110524	24	4.0	
		01.88- 04.00	113920	28	35	01.88- 04.00	113979	24	4.0	
		07.94- 04.00	112288	28	55	01.88- 04.00	110525	12	3.0	
	(Unimog)[OM366.947]	01.88- 04.00	111141	14	55	01.88- 04.00	110524	24	4.0	
		01.88- 04.00	113920	28	35	01.88- 04.00	113979	24	4.0	
		07.94- 04.00	112288	28	55	01.88- 04.00	110525	12	3.0	
	(Unimog)[OM366.948]	01.88- 04.00	111141	14	55	01.88- 04.00	110524	24	4.0	
		01.88- 04.00	113920	28	35	01.88- 04.00	113979	24	4.0	
		07.94- 04.00	112288	28	55	01.88- 04.00	110525	12	3.0	
	(Unimog)[OM366.955]	01.88- 04.00	111141	14	55	01.88- 04.00	110524	24	4.0	
		01.88- 04.00	113920	28	35	01.88- 04.00	113979	24	4.0	
		07.94- 04.00	112288	28	55	01.88- 04.00	110525	12	3.0	
	(Unimog)[OM366.956]	01.88- 04.00	111141	14	55	01.88- 04.00	110524	24	4.0	
		01.88- 04.00	113920	28	35	01.88- 04.00	113979	24	4.0	
		07.94- 04.00	112288	28	55	01.88- 04.00	110525	12	3.0	
U 1450 6.0	(Unimog)[OM 357.912]	Eng. 371352-	07.94- 04.00	110895	28	55	07.94-	110524	24	4.0
		Eng. -371351	07.94- 04.00	112288	28	55	07.94- 04.00	113979	24	4.0
	(Unimog)[OM366.947]	01.91- 04.00	113920	28	35	01.88- 01.91	110525	12	3.0	
		01.94- 04.00	111141	14	55	01.91- 04.00	110524	24	4.0	
	(Unimog)[OM366.948]	01.88-	111141	14	55	01.88- 04.00	110524	24	4.0	
						01.88- 04.00	113979	24	4.0	
		Mot. 01.88- 04.00	113920	28	35	01.88- 04.00	110525	12	3.0	
	(Unimog)[OM366.955]	01.88-	111141	14	55	01.88- 04.00	110524	24	4.0	
						01.88- 04.00	113979	24	4.0	



	(Unimog)[OM366.956]	01.88-	111141	14	55	01.88- 04.00	110524	24	4.0
		Mot. 01.88- 04.00	113920	28	35	01.88- 04.00	113979	24	4.0
U 1500 5.7	(Unimog)[OM353.958]	01.77- 05.88	111141	14	55	01.77- 05.88	110525	12	3.0
U 1550 5.7	(Unimog)[OM353.958]	01.86- 05.88	111141	14	55	04.86- 05.88	110525	12	3.0
	(Unimog)[OM353.961]	02.86- 05.88	111141	14	55	02.86- 05.88	110525	12	3.0
	(Unimog)[OM353.995]	02.86- 05.88	111141	14	55	02.86- 05.88	110525	12	3.0
U 1550 6.0	(Unimog)[OM356.955]	01.92- 12.95	113920	28	35	01.92- 04.00	113979	24	4.0
		01.96- 04.00	110895	28	55	01.92- 04.00	110524	24	4.0
	(Unimog)[OM356.956]	01.92- 12.95	113920	28	35	01.92- 04.00	113979	24	4.0
		01.96- 04.00	110895	28	55	01.92- 04.00	110524	24	4.0
	(Unimog)[OM356.980]	03.90- 04.00	110895	28	55	03.90- 04.00	110524	24	4.0
		03.90- 04.00	111141	14	55	03.90- 04.00	110525	12	3.0
		03.90- 04.00	112288	28	55	03.90- 04.00	113979	24	4.0
	(Unimog)[OM356.997]	05.88- 04.00	110895	28	55	05.88- 04.00	110524	24	4.0
		05.88- 04.00	111141	14	55	05.88- 04.00	110525	12	3.0
		01.91- 04.00	112288	28	55	05.88- 04.00	113979	24	4.0
	(Unimog)[OM357.924]	05.88- 04.00	110895	28	55	05.88- 04.00	110524	24	4.0
		05.88- 04.00	112288	28	55	05.88- 04.00	110525	12	3.0
						05.88- 04.00	113979	24	4.0
	(Unimog)[OM357.945]	03.90- 04.00	110895	28	55	03.90- 04.00	110524	24	4.0
		03.90- 04.00	111141	14	55	03.90- 04.00	110525	12	3.0
		03.90- 04.00	112288	28	55	03.90- 04.00	113979	24	4.0
	(Unimog)[OM366.955]	05.88- 04.00	111141	14	55	05.88- 04.00	110524	24	4.0
		05.88- 04.00	113920	28	35	05.88- 04.00	110525	12	3.0
						05.88- 04.00	113979	24	4.0
	(Unimog)[OM366.956]	05.88- 04.00	111141	14	55	05.88- 04.00	110524	24	4.0
		05.88- 04.00	113920	28	35	05.88- 04.00	110525	12	3.0
						05.88- 04.00	113979	24	4.0
	(Unimog)[OM366.963]	01.92-	110895	28	55	01.92-	110524	24	4.0
		01.92-	111141	14	55	01.92-	110525	12	3.0
		01.92- 04.00	113920	28	35	01.92- 04.00	113979	24	4.0
	(Unimog)[OM366.984]	05.88- 04.00	110895	28	55	05.88- 04.00	110524	24	4.0
		05.88- 04.00	112288	28	55	05.88- 04.00	110525	12	3.0
						05.88- 04.00	113979	24	4.0
U 1600 6.0	(Unimog)[OM356.956]	01.88- 02.00	111141	14	55	01.91- 04.00	110524	24	4.0
		01.88- 04.00	113920	28	35	01.88- 01.91	110525	12	3.0
	(Unimog)[OM356.980]	05.91-	110895	28	55	05.91-	110524	24	4.0
		05.91-	111141	14	55	05.91-	110525	12	3.0
		05.91-	112288	28	55	05.91- 11.10	113979	24	4.0
	(Unimog)[OM356.997]	11.92-	110895	28	55	11.92-	110524	24	4.0
		11.92-	112288	28	55	11.92-	113979	24	4.0
	(Unimog)[OM357.924]	11.92-	110895	28	55	11.92-	110524	24	4.0
		11.92-	112288	28	55	11.92-	113979	24	4.0
	(Unimog)[OM357.945]	11.92-	112288	28	55	05.91-	110524	24	4.0
						05.91-	110525	12	3.0
						05.91- 11.10	113979	24	4.0
	(Unimog)[OM366.949]	01.88- 04.00	111141	14	55	01.91- 04.00	110524	24	4.0
		01.88- 04.00	113920	28	35	01.88- 01.91	110525	12	3.0
	(Unimog)[OM366.984]	11.92-	110895	28	55	09.89-	110525	12	3.0
		11.92-	112288	28	55	11.92-	113979	24	4.0
U 1650 6.0	(Unimog)[OM356.956]	01.88- 04.00	111141	14	55	01.91- 04.00	110524	24	4.0
		01.88- 04.00	113920	28	35	01.88- 01.91	110525	12	3.0
	(Unimog)[OM356.980]	05.91- 02.01	112288	28	55	05.91- 02.01	110525	12	3.0
		01.96- 02.01	110895	28	55	05.91- 02.01	110524	24	4.0
						05.91- 02.01	113979	24	4.0
	(Unimog)[OM356.997]	09.89- 02.01	112288	28	55	09.89- 02.01	110524	24	4.0
						09.89- 02.01	113979	24	4.0
	(Unimog)[OM357.924]	09.89- 02.01	112288	28	55	01.88- 02.01	110524	24	4.0
						01.88- 02.01	113979	24	4.0
	(Unimog)[OM357.945]	01.88- 02.01	112288	28	55				
	(Unimog)[OM366.948]	01.88- 04.00	111141	14	55	01.91- 04.00	110524	24	4.0
		01.88- 04.00	113920	28	35	01.88- 01.91	110525	12	3.0
	(Unimog)[OM366.949]	01.88- 02.01	111141	14	55	01.91- 04.00	110524	24	4.0
		01.88- 02.01	113920	28	35	01.88- 01.91	110525	12	3.0
	(Unimog)[OM366.984]	09.89- 02.01	112288	28	55	09.89-	110524	24	4.0
						09.89- 02.01	113979	24	4.0
U 1700 5.7	(Unimog)[OM353.959]	05.78- 09.88	111141	14	55	05.78- 09.88	110525	12	3.0
		05.79- 05.80	110751	14	35	03.87- 09.88	110524	24	4.0
U 1700 6.0	(Unimog)[OM356.957]	09.88- 02.01	110895	28	55	09.88- 02.01	110524	24	4.0
		09.88- 02.01	111141	14	55	09.88- 02.01	110525	12	3.0
		09.88- 02.01	113920	28	35	09.88- 08.02	113979	24	4.0
	(Unimog)[OM366.963]	09.88- 02.01	110895	28	55	09.88- 02.01	110524	24	4.0
		09.88- 02.01	111141	14	55	09.88- 02.01	113979	24	4.0
		09.88- 02.01	113920	28	35	09.88- 02.01	110525	12	3.0
U 1750 6.0	(Unimog)[OM356.957]	09.88- 02.01	110895	28	55	09.88- 02.01	110524	24	4.0
		09.88- 02.01	111141	14	55	09.88- 02.01	110525	12	3.0
		09.88- 02.01	113920	28	35	09.88- 02.01	113979	24	4.0
	(Unimog)[OM356.981]	05.91-	110895	28	55	09.88- 02.01	110524	24	4.0
		05.91-	111141	14	55	09.88- 02.01	110525	12	3.0
		05.91-	112288	28	55	09.88- 02.01	113979	24	4.0
	(Unimog)[OM366.963]	09.88- 02.01	110895	28	55	09.88- 02.01	110524	24	4.0
		09.88- 02.01	111141	14	55	09.88- 02.01	110525	12	3.0
		09.88- 02.01	113920	28	35	09.88- 02.01	113979	24	4.0
U 1800 6.0	(Unimog)[OM356.998]	04.92-	110895	28	55	04.92-	110524	24	4.0
		04.92-	112288	28	55	04.92- 08.02	113979	24	4.0
U 1850 6.0	(Unimog)[OM356.998]	04.92-	110895	28	55	04.92-	110524	24	4.0
		04.92-	112288	28	55	04.92- 08.02	113979	24	4.0



MERCEDES-BENZ Continued

Application list

U 2100 6.0	(Unimog)[OM356.997]	09.89- 02.01	110895	28 55		09.89- 02.01	110524	24 4.0
		09.89- 02.01	111141	14 55		09.89- 02.01	110525	12 3.0
		09.89- 02.01	112288	28 55		09.89- 08.02	113979	24 4.0
	(Unimog)[OM366.984]	09.89- 02.01	110895	28 55		09.89- 02.01	110524	24 4.0
		09.89- 02.01	111141	14 55		09.89- 02.01	110525	12 3.0
		09.89- 02.01	112288	28 55		09.89- 02.01	113979	24 4.0
U 2150 6.0	(Unimog)[OM356.980]	05.91- 08.02	110895	28 55		05.91- 08.02	110524	24 4.0
		05.91- 08.02	111141	14 55		05.91- 08.02	110525	12 3.0
		05.91- 08.02	112288	28 55		05.91- 08.02	113979	24 4.0
	(Unimog)[OM356.997]	09.89- 02.01	110895	28 55		09.89- 02.01	110524	24 4.0
		09.89- 02.01	111141	14 55		09.89- 02.01	110525	12 3.0
		09.89- 02.01	112288	28 55		09.89- 02.01	113979	24 4.0
	(Unimog)[OM357.945]	05.91- 08.02	110895	28 55		05.91- 08.02	110524	24 4.0
		05.91- 08.02	113920	28 35		05.91- 08.02	110525	12 3.0
		05.91- 08.02	113979	28 4.0		05.91- 08.02	113979	24 4.0
(Unimog)[OM366.984]	09.89- 02.01	110895	28 55		09.89- 02.01	110524	24 4.0	
	09.89- 02.01	111141	14 55		09.89- 02.01	110525	12 3.0	
	09.89- 02.01	112288	28 55		09.89- 02.01	113979	24 4.0	
U 2400 6.0	(Unimog)[OM356.980]	05.91-	110895	28 55		05.91-	110524	24 4.0
		05.91-	111141	14 55		05.91-	110525	12 3.0
		05.91-	112288	28 55		05.91- 08.02	113979	24 4.0
	(Unimog)[OM357.945]	05.91- 08.02	110895	28 55		05.91-	110524	24 4.0
		05.91- 08.02	113920	28 35		05.91-	110525	12 3.0
		07.93- 08.02	112288	28 55		05.91- 08.02	113979	24 4.0
U 2450 6.0	(Unimog)[OM356.980]	07.93- 08.02	110895	28 55		05.91- 08.02	110524	24 4.0
		07.93- 08.02	111141	14 55		05.91- 08.02	110525	12 3.0
		07.93- 08.02	112288	28 55		05.91- 08.02	113979	24 4.0
	(Unimog)[OM357.945]	07.93- 08.02	110895	28 55		05.91- 08.02	110524	24 4.0
		07.93- 08.02	111141	14 55		05.91- 08.02	113979	24 4.0
		07.93- 08.02	112288	28 55		05.91- 08.02	110525	12 3.0
U 300 4.2	(Unimog)[OM904.927]	03.00-	115557	28 100		04.00-	111982	24 4.0
		04.00-	112561	28 80		03.00-	114523	24 4.0
		04.00-	113351	28 100		03.00-	115514	24 4.0 A49
		04.00-	113448	28 100				
		04.00-	115497	28 80	A49			
	(Unimog)[OM904.928]	03.00-	115557	28 100		04.00-	111982	24 4.0
		04.00-	112561	28 80		03.00-	114523	24 4.0
		04.00-	113351	28 100		03.00-	115514	24 4.0 A49
		04.00-	113448	28 100				
		04.00-	115497	28 80	A49			
U 3000 4.2	(Unimog)[OM904.952]					09.02-	111982	24 4.0
						09.02-	114523	24 4.0
						09.02-	115514	24 4.0 A49
	(Unimog)[OM904.953]	09.02-	113351	28 100		09.02-	111982	24 4.0
		09.02-	115497	28 80	A49	09.02-	114523	24 4.0
		09.02-	115557	28 100		09.02-	115514	24 4.0 A49
U 400 4.2	(Unimog)[OM904.928]	03.00-	115557	28 100		04.00-	111982	24 4.0
		04.00-	112561	28 80		03.00-	114523	24 4.0
		04.00-	113351	28 100		03.00-	115514	24 4.0 A49
		04.00-	113448	28 100				
		04.00-	115497	28 80	A49			
		04.00-	115557	28 100				
U 400 6.4	(Unimog)[OM906.935]	03.00-	115557	28 100		04.00-	111982	24 4.0
		04.00-	112561	28 80		03.00-	114523	24 4.0
		04.00-	113351	28 100		03.00-	115514	24 4.0 A49
		04.00-	113448	28 100				
		04.00-	115497	28 80	A49			
		04.00-	115557	28 100				
U 4000 4.2	(Unimog)[OM904.952]	09.02-	113351	28 100		09.02-	111982	24 4.0
		09.02-	115497	28 80	A49	09.02-	114523	24 4.0
		09.02-	115557	28 100		09.02-	115514	24 4.0 A49
	(Unimog)[OM904.953]	09.02-	115497	28 80	A49	09.02-	114523	24 4.0
						09.02-	115514	24 4.0 A49
U 4000 4.8	(Unimog)[OM924.923]	09.02-	115497	28 80	A49	09.02-	114523	24 4.0
						09.02-	115514	24 4.0 A49
U 45 2.2	(Unimog)[OM615.911]					01.66- 04.71	110368	12 2.3
U 500 6.4	(Unimog)[OM906.935]	10.00-	115557	28 100		02.01-	111982	24 4.0
		02.01-	112561	28 80		10.00-	114523	24 4.0
		02.01-	113351	28 100		02.01-	115514	24 4.0 A49
		02.01-	113448	28 100				
		02.01-	115497	28 80	A49			
	(Unimog)[OM906.955]	02.01-	112561	28 80		02.01-	111982	24 4.0
	02.01-	113448	28 100		10.00-	114523	24 4.0	
					02.01-	115514	24 4.0 A49	
U 500	[OM906]	01.01-	114395					
U 5000 4.8	(Unimog)[OM924.916]	03.03-	112561	28 80		03.03-	111982	24 4.0
						09.02-	114523	24 4.0
						03.03-	115514	24 4.0 A49
U 5000 6.4	(Unimog)[OM906.935]	11.02-	115497	28 80	A49	11.02-	114523	24 4.0
						11.02-	115514	24 4.0 A49
U 52 2.4	(Unimog)[OM616.911]					01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
U 54 3.8	(Unimog)[OM314.916]	04.66- 03.72	111141	14 55		09.73- 12.76	110525	12 3.0
U 60 2.4	(Unimog)[OM616.911]					01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
						01.77- 05.88	110368	12 2.3
U 600 2.4	(Unimog)[OM616.911]	01.77- 05.88	112098	14 65		01.77- 05.88	110368	12 2.3
		01.77- 05.88	112098	14 65		01.77- 05.88	110368	12 2.3
		01.77- 05.88	112098	14 65		01.77- 05.88	110368	12 2.3
		01.77- 05.88	112098	14 65		01.77- 05.88	110368	12 2.3



	(Unimog)[OM616.932]	01.77- 05.88	112098	14	65		01.77- 05.88	110368	12	2.3
	(Unimog)[OM616.942]	05.88- 02.01	112098	14	65		05.88- 02.01	110368	12	2.3
	(Unimog)[OM616.943]	05.88- 02.01	112098	14	65		05.88- 02.01	110368	12	2.3
U 650 2.4	(Unimog)[OM616.942]	05.88- 02.01	112098	14	65		05.88- 02.01	110368	12	2.3
							05.88-	112174	24	3.2
	(Unimog)[OM616.943]	05.88- 02.01	112098	14	65		05.88- 02.01	110368	12	2.3
							05.88-	112174	24	3.2
U 66 3.8	(Unimog)[OM314.917]						09.73- 12.75	110525	12	3.0
U 72 3.8	(Unimog)[OM314.917]						01.76- 12.76	110525	12	3.0
U 80 3.8	(Unimog)[OM314.917]						09.73- 01.77	110525	12	3.0
U 80 5.7	(Unimog)[OM352.903]						05.66- 01.88	110525	12	3.0
	(Unimog)[OM352.984]						09.73-	110525	12	3.0
	(Unimog)[OM353.902]						09.73- 12.76	110525	12	3.0
U 800 3.8	(Unimog)[OM314.917]	04.82- 03.90	112098	14	65					
U 84 5.7	(Unimog)[OM352.903]						05.69- 01.88	110525	12	3.0
	(Unimog)[OM353.902]						09.73- 12.76	110525	12	3.0
U 90 2.9	(Unimog)[OM602.981]	07.96-	111890	14	90		07.96-	111851	12	2.0
	(Unimog)[OM602.989]	07.96-	111890	14	90		07.96-	111851	12	2.0
U 90 5.7	(Unimog)[OM352.903]						05.66- 01.88	110525	12	3.0
	(Unimog)[OM352.984]						09.73- 12.75	110525	12	3.0
	(Unimog)[OM353.902]						05.69- 01.88	110525	12	3.0
U 900 5.7	(Unimog)[OM353.902]	04.82- 02.01	112098	14	65					
	(Unimog)[OM353.940]	01.77- 05.88	112098	14	65					
U 900 6.0	(Unimog)[OM356.912]	11.88- 02.01	110766	28	27					
		11.88- 02.01	112098	14	65					
	(Unimog)[OM366.939]	11.88- 02.01	110766	28	27					
		11.88- 02.01	112098	14	65					
Various models								114003	12	5.0
	(Hanomag)						07.72- 06.73	110210	24	6.6
	(Hanomag)						06.70- 02.74	110368	12	2.3
	(Hanomag)						03.71- 02.74	110512	24	5.4
	(Hanomag)						12.69- 12.73	110536	12	2.7
	(Hanomag)						03.71- 02.74	110775	12	1.8
	(Hanomag)						07.82-	111003	24	5.4
	(Hanomag)							111793	12	3.0
	(Hanomag)						01.80-	112670	24	4.0
Mitsubishi										
TRUCKS AO										
FB308								113141	12	0.8
Various models	[4DR7]							113141	12	0.8
TRUCKS EU										
Canter 211	(FE)[4D30A]	11.83- 01.93-	111344 113506	28 28	25 40		11.83- Only Canter FE211 01.50- 01.83	110576 113194	24 24	3.2 3.2
Canter 35 2.5 Diesel	[4D56]	01.90- 09.96 01.93- 09.96	110805 113506	14 28	45 40		01.86- 09.96	111565	12	2.2
Canter 35 2.8 Diesel	[4M40-2AT]	07.98- 07.99- 10.00	113506 111956	28 14	40 75		07.98-	112370	12	2.2
	[4M40-A]	08.96- 12.99 07.99- 10.00	113506 111956	28 14	40 75		01.96-	112370	12	2.2
Canter 35 3.0 TD	[4M42-0AT]	09.01- 11.02-	113506 111956	28 14	40 75					
Canter 435	(FE)[4D32]	01.93-	113506	28	40					
Canter 444	(FE)[4D31]	11.83- 11.83- 01.93-	111344 112210 113506	28 28 28	25 30 40		01.87-	110576	24	3.2
Canter 55 3.0 Diesel	[4M42-0AT]	11.00- 09.01-	111956 113506	14 28	75 40		09.01-	112370	12	2.2
Canter 60 3.3 TD	[4D31T]	01.92- 01.93-	112210 113506	28 28	30 40		01.92- 01.96	113195	24	3.2
Canter 60 3.9	[4D34-2AT6]		113506	28	40					
Canter 60 3.9 TD	[4D34-2AT4]		113506	28	40		08.96- 01.95-	113195 110576	24 24	3.2 3.2
Canter 75 3.9	[4D34-2AT6]		113506	28	40					
Canter 75 3.9 TD	[4D34-2AT4]		113506	28	40		10.97-	113195	24	3.2
Canter 75 4.9 TD	[6D31-1AT2]	01.93- 12.97	113506	28	40					
Fuso 3.9	(FE7_, FE8_)[4D34]						05.99-	114418	12	3.6
Fuso 4.2	(FE7_, FE8_)[4D33]						05.99-	114418	12	3.6
Fuso 6.9	[6D15]						01.86- 01.91	113129	24	4.5
Fuso 305								114343	24	6.0
Fuso 310								114343	24	6.0
Fuso 320								114343	24	6.0
Fuso 355								114343	24	6.0
Fuso 8DC9								114343	24	6.0
Fuso Canter FE 3.9 Diesel							01.99-	114418	12	3.6
Fuso Canter FG 3.9 Diesel	[4D34-2AT]						01.99- 01.04	114418	12	3.6
Fuso FE Series 3.3	(201)[4D31-1AT]	01.95-	114424	14	80					
Fuso FE Series 3.9	(238)[4D34-1AT]		114424	14	80					
Fuso FE Series 3.9 Diesel 238	[4D34-2,3AT]						01.99-	114418	12	3.6
Fuso FE Series 5.9	(358)[6D34-0AT]	01.96-	114424	14	80					
Fuso FG Series 3.9 Diesel 238							01.99-	114418	12	3.6
Fuso MJ218	[6D17]	01.93-	114425	28	50					
Fuso MK219	[6D17]	01.93-	114425	28	50					
Fuso MK23H	[6M61]	01.93-	114425	28	50					
Fuso MK25H	[6M61]	01.93-	114425	28	50					
Fuso MK619	[6D17]	01.93-	114425	28	50					
Fuso MM319	[6D17]	01.93-	114425	28	50					
Fuso MM33H	[6M61]	01.93-	114425	28	50					
Fuso V8								114343	24	6.0
Various models	(FE_)[4DR5]							114334	12	2.0



Application list

Multicar							
TRUCKS EU							
M26 2.8 EcoLine ProfiLine	[8140.43R]					01.03-	115505 12 2.3 A49
M26 2.8 TransLine	[8140.43R]					01.03-	115505 12 2.3 A49
Neoplan							
TRUCKS EU							
N 2216 10.5	[D2066LOH04]	06.06-	114528*	28 120			
		06.06-	115496	28 120	A49		
N 2216 SHD 12.0	[D2866LOH34]	11.03-	111842	28 140		11.03-	110206 24 5.4
		11.03-	113289	28 90		11.03-	110210 24 6.6
N 2216 SHD 12.8	[D2876LOH03]	01.03-	111842	28 140		11.03-	110210 24 6.6
		11.03-	113289	28 90		11.03-	110206 24 5.4
N 2216 SHDL 12.0	[D2866LOH34]	11.03-	111842	28 140		11.03-	110206 24 5.4
		11.03-	113289	28 90		11.03-	110210 24 6.6
N 2216 SHDL 12.8	[D2876LOH03]	11.03-	111842	28 140		11.03-	110206 24 5.4
		11.03-	113289	28 90		11.03-	110210 24 6.6
Nissan							
TRUCKS EU							
110.35 3.0	(Atleon)[BD-30Ti]					09.00-	112365 12 2.2
120.35 3.0	(Atleon)[BD-30Ti]					09.00-	112365 12 2.2
28.12 2.5	[YD25K3LD-5LO]	10.06-	115703*	14 150		10.06-	115727* 12 2.2
35.12 2.5	[YD25K3LD-5LO]	10.06-	115703*	14 150		10.06-	115727* 12 2.2
35.14 2.5	[YD25K3LD-5MI]	10.06-	115703*	14 150		10.06-	115727* 12 2.2
45.15 3.0 Diesel	(F24)[ZD30]	10.06-	113993	14 135			
		10.06-	115317	14 120			
Cabstar 1.6	(F22)[Z16]					10.86- 09.92	110277 12 0.8
Cabstar 2.0	(F22)[Z20]					01.86- 12.88	110277 12 0.8
Cabstar 2.3 Diesel	(F22)[SD23]					12.81- 06.92	111805 12 2.5
	(F22)[TD23]	10.86- 06.92	110701	14 50		12.81- 06.92	111805 12 2.5
		10.86- 06.92	111316	14 60			
Cabstar 2.5	(F22)[TD25]	10.86- 06.92	110701	14 50		10.82- 06.92	111805 12 2.5
	(F24)[YD25DDTI]	09.06-	115703*	14 150		09.06-	114232 12 2.0
						09.06-	115727* 12 2.2
Cabstar 2.5 Diesel	(F22)[SD25]					02.83- 02.86	110386 12 1.9
						02.86- 12.90	110719 12 2.0
Cabstar 2.7 Diesel	(F22)[TD27]	10.86- 06.92	110701	14 50		02.83- 12.90	111805 12 2.5
		10.86- 10.88	111316	14 60			
Cabstar 3.3 Diesel	(F22)[ED33]					12.81- 12.90	113210 24 3.2
Cabstar 5.7	(1120)[FD6]					04.85-	110616 24 4.5
	(1220)					04.85-	110616 24 4.5
	(815)[FE6]					04.85-	110616 24 4.5
	(818)					04.85-	113675 24 4.0
E 110.45 3.0 TD	[BD-30Ti]	10.98-	112330	14 55		10.98-	110574 12 2.0
		10.98-	112394	14 70			
		10.98-	113291	14 55			
E 120.35 3.0 TD	[BD-30Ti]	10.98-	112330	14 55		10.98-	110574 12 2.0
		10.98-	112394	14 70			
		10.98-	113291	14 55			
E 120.45 3.0 TD	[BD-30Ti]	10.98-	112330	14 55		10.98-	110574 12 2.0
		10.98-	112394	14 70			
		10.98-	113291	14 55			
E 90.32 2.7 Diesel	[TD27T]	10.98-	112330	14 55			
		10.98-	112394	14 70			
		10.98-	113291	14 55			
E 90.32 3.0 TD	[BD-30Ti]	10.98-	112330	14 55		10.98-	110574 12 2.0
		10.98-	112394	14 70			
		10.98-	113291	14 55			
ECO-T 100 3.0 TD	[BD-30Ti]					04.93- 08.99	112365 12 2.2
UD520			114414	28 55			
Various Models 14.3 V8	[RD8]						114422 24 6.0
Padane							
TRUCKS EU							
ZX 14.6	[OM422.907]	01.81-	113920	28 35			
Pegaso							
TRUCKS EU							
1234 12.0		10.85-	110076#	28 55			
1334 12.0		04.87-	110076#	28 55			
1434 12.0		10.85-	110076#	28 55			
1436 12.0		10.85-	110076#	28 55			
2434 12.0		04.87-	110076#	28 55			
TRUCKS US							
1236 12.0		04.87-	110076#	28 55			
2334 12.0		04.87-	110076#	28 55			
Peterbilt Trucks							
TRUCKS EU							
Various models						01.80- 01.84	110999 24
Renault V.I.							
TRUCKS EU							
300 9.8	(Ares)[MIDR 06.20.45 R41]	04.98-	112189	28 80		04.98-	111231 24 6.6
		04.98-	112343	28 140			
340 9.8	(Ares)[MIDR 06.20.45 M41]	04.98-	112189	28 80		04.98-	111231 24 6.6
		04.98-	112343	28 140			
380 11.1	(Ares)[MIDR 06.23.56 A41]	06.00-	112189	28 80		06.00-	111231 24 6.6
		06.00-	112343	28 140			
110.28 2.5	(Mascott)[DXi2,5]	03.07-	114244	14 130			
	(Maxity)	03.07-	114244	14 130			
110.32 2.5	(Maxity)[DXi2,5]	03.07-	114244	14 130			
110.35 2.5	(Maxity)[DXi2,5]	03.07-	114244	14 130			
130.35 2.5	(Maxity)[DXi2,5]	03.07-	114244	14 130			



130.45 2.5	(Maxity)[DXi2,5]	03.07-	114244	14	130				
135.08 4.1	(Midlum)[MIDR04.02.26A/4]	01.00-	115454*	14	40	01.00-	113466	24	4.0
		02.00- 06.01	112189	28	80				
135.09 4.1	(Midlum)[MIDR04.02.26A/4]	01.00-	115454*	14	40	01.00-	113466	24	4.0
		02.00- 06.01	112189	28	80				
135.10 4.1	(Midlum)[MIDR04.02.26A/4]	01.00-	115454*	14	40	01.00-	113466	24	4.0
		02.00- 06.01	112189	28	80				
150.08 4.1	(Midlum)[DCi4B]	10.01-	112189	28	80	10.01-	113466	24	4.0
	(Midlum)[MIDR04.02.26B/4]	01.00-	115454*	14	40	01.00-	113466	24	4.0
		02.00- 06.01	112189	28	80				
150.09 4.1	(Midlum)[MIDR04.02.26B/4]	01.00-	115454*	14	40	01.00-	113466	24	4.0
		02.00- 06.01	112189	28	80				
150.10 4.1	(Midlum)[DCi4B]	10.01-	112189	28	80	10.01-	113466	24	4.0
	(Midlum)[MIDR04.02.26B/4]	01.00-	115454*	14	40	01.00-	113466	24	4.0
		02.00- 06.01	112189	28	80				
150.12 4.1	(Midlum)[DCi4B]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
	(Midlum)[MIDR04.02.26B/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
160.08 4.8	(Midlum)[DXi5]	05.06-	110163	28	45	05.06-	114733	24	5.5
		05.06-	111331	28	60				
		05.06-	114303	28	100				
160.10 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
160.12 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
180.08 4.1	(Midlum)[DCi4C]	07.01-	112189	28	80	10.01-	113466	24	4.0
180.08 6.2	(Midlum)[MIDR06.02.26V/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
180.09 6.2	(Midlum)[MIDR06.02.26V/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
180.10 4.1	(Midlum)[DCi4C]	07.01-	112189	28	80	10.01-	113466	24	4.0
180.10 6.2	(Midlum)[MIDR06.02.26V/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
180.12 4.1	(Midlum)[DCi4C]	07.01-	112189	28	80	10.01-	113466	24	4.0
180.12 6.2	(Midlum)[MIDR06.02.26V/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
190.08 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
190.10 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
190.12 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
190.13 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
190.14 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
190.16 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
210.08 6.2	(Midlum)[MIDR06.02.26W/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.09 6.2	(Midlum)[MIDR06.02.26W/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.10 6.2	(Midlum)[MIDR06.02.26W/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.12 6.2	(Midlum)[MIDR06.02.26W/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.13 6.2	(Midlum)[MIDR06.02.26W/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.14 6.2	(Midlum)[MIDR06.02.26W/4]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.15 6.2	(Midlum)[MIDR06.02.26W/4]	01.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.16 6.2	(Distribution)[MIDR06.02.26W/4]	04.96- 12.99	112189	28	80	04.96-	113466	24	4.0
	(Midlum)	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
210.18 6.2	(Distribution)[MIDR06.02.26W/4]	04.96-	112189	28	80	04.96-	113466	24	4.0
220.08 4.8	(Midlum)[DXi5]					05.06-	114733	24	5.5
220.08 6.2	(Midlum)[DCi6W]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
220.10 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
220.10 6.2	(Midlum)[DCi6W]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
220.12 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
220.12 6.2	(Midlum)[DCi6W]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
220.13 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
220.13 6.2	(Midlum)[DCi6W]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
220.14 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
220.14 6.2	(Midlum)[DCi6W]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
220.15 6.2	(Midlum)[DCi6W]	07.01-	112189	28	80	10.01-	113466	24	4.0
220.16 4.8	(Midlum)[DXi5]	05.06-	114303	28	100	05.06-	114733	24	5.5
220.16 6.2	(Midlum)[DCi6W]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
220.18 6.2	(Distribution)[DCi6W]	04.96-	112189	28	80	04.96-	113466	24	4.0
	(Midlum)	07.01-	112189	28	80	10.01-	113466	24	4.0
240.12 7.2	(Midlum)[DXi7]	05.06-	114303	28	100	05.06-	114733	24	5.5
240.13 7.2	(Midlum)[DXi7]	05.06-	114303	28	100	05.06-	114733	24	5.5
240.14 7.2	(Midlum)[DXi7]	05.06-	114303	28	100	05.06-	114733	24	5.5
240.15 7.2	(Midlum)[DXi7]	05.06-	114303	28	100	05.06-	114733	24	5.5
240.16 7.2	(Midlum)[DXi7]	05.06-	114303	28	100	05.06-	114733	24	5.5
240.18 7.2	(Distribution)[DXi7]	05.06-	114303	28	100	05.06-	114733	24	5.5
	(Midlum)	05.06-	114303	28	100	05.06-	114733	24	5.5
250.12 6.2	(Midlum)[MIDR06.02.26Y/41]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
250.13 6.2	(Midlum)[MIDR06.02.26Y/41]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
250.14 6.2	(Midlum)[MIDR06.02.26Y/41]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
250.15 6.2	(Midlum)[MIDR06.02.26Y/41]	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
250.16 6.2	(Distribution)[MIDR06.02.26Y/41]	04.96- 12.99	112189	28	80	04.96-	113466	24	4.0
	(Midlum)	02.00- 06.01	112189	28	80	01.00-	113466	24	4.0
250.18 6.2	(Distribution)[MIDR06.02.26Y/41]	04.96-	112189	28	80	04.96-	113466	24	4.0
250.19 6.2	(Distribution)[MIDR06.02.26Y/41]	04.96- 12.99	112189	28	80	04.96-	113466	24	4.0
260.16 9.8	(Distribution)[MIDR06.20.45C/4]	04.96- 12.99	112189	28	80	04.96- 09.98	111231	24	6.6
260.18 9.8	(Distribution)[MIDR06.20.45C/4]	04.96- 12.99	112189	28	80	06.97- 12.99	111231	24	6.6
	(Kerax)	06.97-	112189	28	80	06.97-	113676	24	5.5
260.19 9.8	(Distribution)[MIDR06.20.45C/4]	04.96- 12.99	112189	28	80	04.96- 09.98	111231	24	6.6
270.12 6.2	(Midlum)[DCi6A]	07.01-	112189	28	80	10.01-	113466	24	4.0
270.13 6.2	(Midlum)[DCi6A]	07.01-	112189	28	80	10.01-	113466	24	4.0
270.14 6.2	(Midlum)[DCi6A]	07.01-	112189	28	80	10.01-	113466	24	4.0
270.16 6.2	(Midlum)[DCi6A]	07.01-	112189	28	80	10.01-	113466	24	4.0
270.18 11.1	(Kerax)[DCi11-270]	01.01-	114508	28	90	01.01-	113672	24	5.5
						01.01-	113673	24	5.5
270.18 6.2	(Distribution)[DCi6A]					08.00-	113466	24	4.0
	(Midlum)	07.01-	112189	28	80	10.01-	113466	24	4.0
270.18 7.2	(Lander)[DXi7]	10.06-	114303	28	100	10.06-	114733	24	5.5
270.19 7.2	(Distribution)[DXi7]	10.06-	114303	28	100	10.06-	114733	24	5.5



RENAULT V.I. Continued

Application list

	(Lander)	10.06-	114303	28	100		10.06-	114733	24	5.5
280.12 7.2	(Midlum)[DXi7]	05.06-	114303	28	100		05.06-	114733	24	5.5
280.13 7.2	(Midlum)[DXi7]	05.06-	114303	28	100		05.06-	114733	24	5.5
280.14 7.2	(Midlum)[DXi7]	05.06-	114303	28	100		05.06-	114733	24	5.5
280.16 7.2	(Midlum)[DXi7]	05.06-	114303	28	100		05.06-	114733	24	5.5
280.18 7.2	(Distribution)[DXi7]	10.05-	114303	28	100		10.05-	114733	24	5.5
	(Midlum)	05.06-	114303	28	100		05.06-	114733	24	5.5
280.26 7.2	(Distribution)[DXi7]	10.05-	114303	28	100		10.05-	114733	24	5.5
300.16 9.8	(Distribution)[MIDR06.20.45D/41]	02.96- 12.99	112189	28	80		04.96-	113676	24	5.5
	(Route)	02.96- 12.99	112189	28	80		09.96-	113676	24	5.5
300.18 9.8	(Distribution)[MIDR06.20.45D/41]	04.96-	112189	28	80		04.96- 09.98	111231	24	6.6
	(Kerax)	01.00-	112189	28	80		04.96-	113676	24	5.5
	(Route)	02.96- 12.99	112189	28	80		06.97- 12.99	111231	24	6.6
							06.97-	113676	24	5.5
							09.96- 09.98	111231	24	6.6
							09.96-	113676	24	5.5
300.19 9.8	(Distribution)[MIDR06.20.45D/41]	02.96- 12.99	112189	28	80		04.96-	113676	24	5.5
	(Route)	02.96- 12.99	112189	28	80		09.96-	113676	24	5.5
300.26 9.8	(Distribution)[MIDR06.20.45D/41]	04.96-	112189	28	80		04.96- 09.98	111231	24	6.6
	(Kerax)	01.00-	112189	28	80		04.96-	113676	24	5.5
							06.97- 12.99	111231	24	6.6
	(Kerax)[MIDR06.20.45E/41]	01.00-	112189	28	80		06.97-	113676	24	5.5
							06.97-	111231	24	6.6
							06.97-	113676	24	5.5
310.18 7.2	(Distribution)[DXi7]	10.06-	114303	28	100		10.06-	114733	24	5.5
310.19 7.2	(Lander)[DXi7]	10.06-	114303	28	100		10.06-	114733	24	5.5
310.26 7.2	(Distribution)[DXi7]	10.06-	114303	28	100		10.06-	114733	24	5.5
	(Lander)	10.06-	114303	28	100		10.06-	114733	24	5.5
	(Premium 2)	10.06-	114303	28	100		10.06-	114733	24	5.5
320.18 11.1	(Distribution)[DCi11G]	08.00-	114508	28	90		08.00-	113673	24	5.5
		04.01-	112189	28	80		08.00-	113672	24	5.5
	(Kerax)	01.01-	114508	28	90		01.01-	113672	24	5.5
	(Route)	08.00-	114508	28	90		01.01-	113673	24	5.5
		04.01-	112189	28	80		08.00-	113673	24	5.5
							08.00-	113672	24	5.5
320.18 7.2	(Distribution)[DXi7]	10.05-	114303	28	100		10.05-	114733	24	5.5
320.24 11.1	(Distribution)[DCi11G]	08.00-	114508	28	90		08.00-	113673	24	5.5
		04.01-	112189	28	80		08.00-	113672	24	5.5
320.26 11.1	(Distribution)[DCi11G]	08.00-	112189	28	80		08.00-	113672	24	5.5
		08.00-	114508	28	90		08.00-	113673	24	5.5
	(Kerax)	01.01-	112189	28	80		01.01-	113672	24	5.5
		01.01-	114508	28	90		01.01-	113673	24	5.5
320.26 7.2	(Distribution)[DXi7]	10.05-	114303	28	100		10.05-	114733	24	5.5
330.18 10.8	(Route)[DXi11]	10.05-	114846*	28	130					
		MI 10.05-	114880*	28	110	MI				
340.18 7.2	(Distribution)[DXi7]	10.06-	114303	28	100		10.06-	114733	24	5.5
	(Lander)	10.06-	114303	28	100		10.06-	114733	24	5.5
340.18 9.8	(Kerax)[MIDR06.20.45C/4]	06.97-	112189	28	80		06.97- 12.99	111231	24	6.6
	(Distribution)[MIDR06.20.45E/41]	04.96-	112189	28	80		06.97-	113676	24	5.5
	(Kerax)	06.97-	112189	28	80		04.96-	113676	24	5.5
	(Route)	01.00-	112189	28	80		06.97- 12.99	111231	24	6.6
							06.97-	113676	24	5.5
							04.96- 11.99	111231	24	6.6
							04.96-	113676	24	5.5
340.19 7.2	(Distribution)[DXi7]	10.06-	114303	28	100		10.06-	114733	24	5.5
	(Lander)	10.06-	114303	28	100		10.06-	114733	24	5.5
340.19 9.8	(Distribution)[MIDR06.20.45E/41]	04.96- 12.99	112189	28	80		04.96- 12.99	111231	24	6.6
	(Route)	01.00-	112189	28	80		04.96-	113676	24	5.5
340.24 9.8	(Route)[MIDR06.20.45E/41]	01.00-	112189	28	80		04.96-	113676	24	5.5
340.26 7.2	(Distribution)[DXi7]	10.06-	114303	28	100		10.06-	114733	24	5.5
	(Lander)	10.06-	114303	28	100		10.06-	114733	24	5.5
	(Premium 2)	10.06-	114303	28	100		10.06-	114733	24	5.5
340.26 9.8	(Distribution)[MIDR06.20.45E/41]	04.96-	112189	28	80		04.96- 12.99	111231	24	6.6
	(Kerax)	06.97- 01.01	112189	28	80		04.96-	113676	24	5.5
	(Route)	01.00-	112189	28	80		06.97- 12.99	111231	24	6.6
							06.97- 01.01	113676	24	5.5
							04.96- 11.99	111231	24	6.6
							04.96-	113676	24	5.5
340.32 9.8	(Kerax)[MIDR06.20.45E/41]	06.97-	112189	28	80		06.97-	113673	24	5.5
							06.97- 12.99	111231	24	6.6
							06.97-	113676	24	5.5
350.34 11.1	(Kerax)[MIDR06.23.56A/3]						01.03-	113676	24	5.5
370.18 10.8	(Distribution)[DXi11]	10.05-	114407	28	90		10.05-	114193	24	5.5
		10.05-	114846*	28	130		10.05-	114193	24	5.5
	(Kerax)	MI 10.05-	114880*	28	110	MI				
		MI 10.05-	114407	28	90					
		MI 10.05-	114846*	28	130					
		MI 10.05-	114880*	28	110	MI				
370.18 11.1	(Distribution)[DCi11E]	08.00-	114508	28	90		08.00-	113673	24	5.5
		04.01-	112189	28	80		08.00-	113672	24	5.5
	(Kerax)	01.01-	112189	28	80		01.01-	113672	24	5.5
		01.01-	114508	28	90		01.01-	113673	24	5.5
	(Route)	08.00-	114508	28	90		08.00-	113673	24	5.5
		04.01-	112189	28	80		08.00-	113672	24	5.5
370.24 11.1	(Distribution)[DCi11E]	08.00-	112189	28	80		08.00-	113672	24	5.5
		08.00-	114508	28	90		08.00-	113673	24	5.5
	(Route)	08.00-	114508	28	90		08.00-	113673	24	5.5
		04.01-	112189	28	80		08.00-	113672	24	5.5



370.26 10.8	(Distribution)[DXi11] (Kerax)	10.05-	114407	28 90	10.05-	114193	24 5.5
		10.05-	114846*	28 130	10.05-	114193	24 5.5
		MI 10.05-	114880*	28 110			
		MI 10.05-	114407	28 90			
		MI 10.05-	114846*	28 130			
370.26 11.1	(Distribution)[DCi11E] (Kerax) (Route)	08.00-	114508	28 90	08.00-	113673	24 5.5
		04.01-	112189	28 80	08.00-	113672	24 5.5
		01.01-	112189	28 80	01.01-	113672	24 5.5
		01.01-	114508	28 90	01.01-	113673	24 5.5
		08.00-	114508	28 90	08.00-	113673	24 5.5
370.32 10.8	(Kerax)[DXi11]	10.05-	114407	28 90	10.05-	114193	24 5.5
		10.05-	114846*	28 130			
		MI 10.05-	114880*	28 110			
370.32 11.1	(Kerax)[DCi11E]	01.01-	112189	28 80	01.01-	113672	24 5.5
		01.01-	114508	28 90	01.01-	113673	24 5.5
380.18 10.8	(Distribution)[DXi11]	10.06-	114846*	28 130			
		MI 10.06-	114880*	28 110			
380.19 10.8	(Distribution)[DXi11] (Lander) (Route)	10.06-	114846*	28 130			
		MI 10.06-	114880*	28 110			
		MI 10.06-	114846*	28 130			
		MI 10.06-	114880*	28 110			
		MI 10.06-	114846*	28 130			
380.26 10.8	(Distribution)[DXi11] (Lander) (Route)	10.06-	114846*	28 130			
		MI 10.06-	114880*	28 110			
		MI 10.06-	114846*	28 130			
		MI 10.06-	114880*	28 110			
		MI 10.06-	114846*	28 130			
380.32 10.8	(Lander)[DXi11]	10.06-	114846*	28 130			
		MI 10.06-	114880*	28 110			
385.18 11.1	(Kerax)[MIDR06.23.56A/41] (Route) (Route)[MIDR06.23.56B/41]	06.97-	112189	28 80	06.97- 12.99	111231	24 6.6
					06.97-	113676	24 5.5
					04.96- 12.99	111231	24 6.6
					04.96-	113676	24 5.5
		04.96-	112189	28 80	04.96- 12.99	111231	24 6.6
385.19 11.1	(Route)[MIDR06.23.56A/41] (Route)[MIDR06.23.56B/41]	04.96-	112189	28 80	04.96-	113676	24 5.5
385.24 11.1	(Route)[MIDR06.23.56A/41] (Route)[MIDR06.23.56B/41]	04.96- 03.01	112189	28 80	04.96- 12.99	111231	24 6.6
					04.96-	113676	24 5.5
		04.96- 03.01	112189	28 80	04.96- 12.99	111231	24 6.6
					04.96-	113676	24 5.5
385.26 11.1	(Kerax)[MIDR06.23.56A/41] (Route) (Route)[MIDR06.23.56B/41]	01.00-	112076	28 80	06.97-	113676	24 5.5
		06.97-	112189	28 80	06.97- 12.99	111231	24 6.6
					04.96- 12.99	111231	24 6.6
					04.96-	113676	24 5.5
		04.96-	112189	28 80	04.96- 12.99	111231	24 6.6
385.32 11.1	(Kerax)[MIDR06.23.56A/41]	01.00-	112189	28 80	06.97-	113676	24 5.5
					06.97-	111231	24 6.6
400.18 11.1	(Route)[MIDR06.23.56A/41] (Distribution)[MIDR06.23.56B/41] (Kerax) (Route)	04.96-	112189	28 80	04.96-	113676	24 5.5
					04.96- 12.99	111231	24 6.6
		01.00-	112189	28 80	01.00-	113676	24 5.5
		01.00-	112189	28 80	04.96- 12.99	111231	24 6.6
400.18 12.0	(E.tech)[MACKE.TECHA/46]	03.01-	112189	28 80	05.00-	114100	24 7.5
400.19 11.1	(Route)[MIDR06.23.56A/41] (Route)[MIDR06.23.56B/41]	04.96-	112189	28 80	04.96-	113676	24 5.5
400.24 11.1	(Route)[MIDR06.23.56A/41] (Route)[MIDR06.23.56B/41]	04.96-	112189	28 80	04.96- 12.99	111231	24 6.6
					04.96-	113676	24 5.5
		04.98- 03.01	112189	28 80	04.96- 12.99	111231	24 6.6
					04.96-	113676	24 5.5
400.24 12.0	(E.tech)[MACKE.TECHA/46] (Route)[MIDR06.23.56A/41] (Kerax)[MIDR06.23.56B/41] (Route)	03.01-	112189	28 80	05.00-	114100	24 7.5
		04.96-	112189	28 80	04.96-	113676	24 5.5
					04.96- 12.98	111231	24 6.6
		01.00-	112189	28 80	01.00-	111231	24 6.6
					09.98-	113676	24 5.5
400.26 11.1	(Route)[MIDR06.23.56A/41] (Kerax)[MIDR06.23.56B/41] (Route)	04.96-	112189	28 80	04.96-	113676	24 5.5
					04.96- 12.98	111231	24 6.6
		01.00-	112189	28 80	01.00-	111231	24 6.6
					09.98-	113676	24 5.5
					04.96- 12.99	111231	24 6.6
400.26 12.0	(E.tech)[MACKE.TECHA/46]	03.01-	112189	28 80	05.00-	114100	24 7.5
400.32 11.1	(Kerax)[MIDR06.23.56B/41]	01.00-	112189	28 80	01.00-	111231	24 6.6
					01.00-	113676	24 5.5
410.18 10.8	(Distribution)[DXi11] (Kerax) (Route)	10.05-	114407	28 90	10.05-	114193	24 5.5
		10.05-	114846*	28 130	10.05-	114193	24 5.5
		MI 10.05-	114880*	28 110			
		MI 10.05-	114407	28 90			
		MI 10.05-	114846*	28 130			
		MI 10.05-	114880*	28 110			
		MI 10.05-	114407	28 90			
		MI 10.05-	114846*	28 130			
		MI 10.05-	114880*	28 110			
410.24 10.8	(Route)[DXi11]	10.05-	114407	28 90	10.05-	114193	24 5.5
		10.05-	114846*	28 130			
		MI 10.05-	114880*	28 110			



RENAULT V.I. Continued

Application list

410.25 10.8	(Route)[DXI11]	10.05- 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110		10.05-	114193	24 5.5
410.26 10.8	(Distribution)[DXI11]	10.05- 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110		10.05- 10.05- 10.05-	114193 114193 114193	24 5.5 24 5.5 24 5.5
	(Kerax)	MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110				
	(Route)	MI 10.05- MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110 28 90				
410.32 10.8	(Kerax)[DXI11]	10.05- 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110		10.05-	114193	24 5.5
420.18 11.1	(Distribution)[DCI11C]	08.00- 04.01- 01.01- 01.01-	114508 112189 112189 114508	28 90 28 80 28 80 28 90		08.00- 08.00- 01.01- 01.01-	113673 113672 113672 113673	24 5.5 24 5.5 24 5.5 24 5.5
	(Kerax)	08.00- 04.01- 01.01- 01.01-	114508 112189 112189 114508	28 90 28 80 28 80 28 90		08.00- 08.00- 01.01- 01.01-	113673 113672 113672 113673	24 5.5 24 5.5 24 5.5 24 5.5
	(Route)	08.00- 04.01- 01.01- 01.01-	114508 112189 112189 114508	28 90 28 80 28 80 28 90		08.00- 08.00- 01.01- 01.01-	113673 113672 113672 113673	24 5.5 24 5.5 24 5.5 24 5.5
420.24 11.1	(Route)[DCI11C]	08.00- 04.01-	114508 112189	28 90 28 80		08.00- 08.00-	113673 113672	24 5.5 24 5.5
420.25 11.1	(Route)[DCI11C]	08.00- 04.01-	114508 112189	28 90 28 80		08.00- 08.00-	113673 113672	24 5.5 24 5.5
420.26 11.1	(Kerax)[DCI11C]	01.01- 01.01- 08.00- 04.01-	112189 114508 114508 112189	28 80 28 90 28 90 28 80		01.01- 01.01- 08.00- 08.00-	113672 113673 113673 113672	24 5.5 24 5.5 24 5.5 24 5.5
	(Route)	08.00- 04.01- 01.01- 01.01-	114508 112189 112189 114508	28 90 28 80 28 80 28 90		08.00- 08.00- 01.01- 01.01-	113673 113672 113672 113673	24 5.5 24 5.5 24 5.5 24 5.5
420.32 11.1	(Kerax)[DCI11C]	10.01- 10.01-	112189 114508	28 80 28 90		10.01- 10.01-	113672 113673	24 5.5 24 5.5
420.34 11.1	(Kerax)[DCI11C]	01.01- 01.01-	112189 114508	28 80 28 90		01.01- 01.01-	113672 113673	24 5.5 24 5.5
430.18 10.8	(Distribution)[DXI11]	10.06- MI 10.06- MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846* 114880* 114846*	28 130 28 110 28 130 28 110 28 130				
	(Lander)	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846*	28 130 28 110 28 130				
	(Route)	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846*	28 130 28 110 28 130				
430.19 10.8	(Distribution)[DXI11]	10.06- MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846* 114880*	28 130 28 110 28 130 28 110				
	(Route)	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846*	28 130 28 110 28 130				
430.26 10.8	(Distribution)[DXI11]	10.06- MI 10.06- MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846* 114880* 114846*	28 130 28 110 28 130 28 110 28 130				
	(Lander)	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846*	28 130 28 110 28 130				
	(Route)	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846*	28 130 28 110 28 130				
430.32 10.8	(Lander)[DXI11]	10.06- MI 10.06-	114846* 114880*	28 130 28 110				
440.18 10.8	(Lander)[DXI11]	MI 10.06-	114846* 114880*	28 130 28 110				
440.18 12.0	(E.tech)[MACKE.TECHB/46]	03.01-	112189	28 80		05.00-	114100	24 7.5
440.19 10.8	(Lander)[DXI11]	MI 10.06-	114846* 114880*	28 130 28 110				
440.19 12.8	(Magnum)[DXI13]	03.09- 03.09- 03.09- 03.09- MI 03.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		03.09-	114872	24 5.5
440.24 12.0	(E.tech)[MACKE.TECHB/46]	03.01-	112189	28 80		05.00-	114100	24 7.5
440.26 12.0	(E.tech)[MACKE.TECHB/46]	03.01-	112189	28 80		05.00-	114100	24 7.5
440.32 10.8	(Lander)[DXI11]	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846* 114880*	28 130 28 110 28 130 28 110				
	(Route)	MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846*	28 130 28 110 28 130				
450.18 10.8	(Distribution)[DXI11]	10.05- 10.05- MI 10.05- MI 10.05- MI 10.05- MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880* 114407 114846* 114880* 114407 114846* 114880*	28 90 28 130 28 110 28 90 28 130 28 110 28 90 28 130 28 110		10.05- 10.05- 10.05-	114193 114193 114193	24 5.5 24 5.5 24 5.5
	(Kerax)	MI 10.05- MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880* 114407	28 90 28 130 28 110 28 90				
	(Route)	MI 10.05- MI 10.05- MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880* 114407 114846* 114880*	28 90 28 130 28 110 28 90 28 130 28 110				
450.24 10.8	(Route)[DXI11]	10.05- 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110		10.05-	114193	24 5.5
450.25 10.8	(Route)[DXI11]	10.05- 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110		10.05-	114193	24 5.5
450.26 10.8	(Kerax)[DXI11]	10.05- 10.05- MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880* 114407 114846* 114880*	28 90 28 130 28 110 28 90 28 130 28 110		10.05- 10.05-	114193 114193	24 5.5 24 5.5
	(Route)	MI 10.05- MI 10.05- MI 10.05- MI 10.05-	114407 114846* 114880* 114407 114846* 114880*	28 90 28 130 28 110 28 90 28 130 28 110				



450.32 10.8	(Kerax)[DXi11]	10.05- 10.05- MI 10.05-	114407 114846* 114880*	28 90 28 130 28 110		10.05-	114193	24 5.5
460.18 10.8	(Lander)[DXi11] (Route)	10.06- MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846* 114880*	28 130 28 110 28 130 28 110				
460.18 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
460.19 10.8	(Distribution)[DXi11]	10.06- MI 10.06-	114846* 114880*	28 130 28 110				
460.24 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
460.25 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
460.26 10.8	(Lander)[DXi11] (Route)	10.06- MI 10.06- MI 10.06- MI 10.06-	114846* 114880* 114846* 114880*	28 130 28 110 28 130 28 110				
460.26 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
460.32 10.8	(Lander)[DXi11]	10.06- MI 10.06-	114846* 114880*	28 130 28 110				
460.32 12.8	(Kerax)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
480.18 12.0	(E. tech)[MACKE. TECHC/46]	03.01-	112189	28 80		05.00-	114100	24 7.5
480.19 12.8	(Magnum)[DXi13]	03.09- 03.09- 03.09- 03.09- MI 03.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		03.09-	114872	24 5.5
480.24 12.0	(E. tech)[MACKE. TECHC/46]	03.01-	112189	28 80		05.00-	114100	24 7.5
480.26 12.0	(E. tech)[MACKE. TECHC/46]	03.01-	112189	28 80		05.00-	114100	24 7.5
480.26 12.8	(Magnum)[DXi13]	03.09- 03.09- 03.09- 03.09- MI 03.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		03.09-	114872	24 5.5
500.18 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
500.24 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
500.25 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
500.26 12.8	(Magnum)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
500.32 12.8	(Kerax)[DXi13]	05.06- 05.06- 05.06- 05.06- MI 05.06-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		05.06-	114872	24 5.5
520.18 12.8	(Magnum)[DXi13]	08.09- 08.09-	114212 115577*	28 110 28 80		08.09-	114872	24 5.5
520.19 12.8	(Magnum)[DXi13]	08.09- 08.09- 08.09- 08.09- MI 08.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		08.09-	114872	24 5.5
520.24 12.8	(Magnum)[DXi13]	08.09- 08.09- 08.09- 08.09- MI 08.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		08.09-	114872	24 5.5



RENAULT V.I. Continued

Application list

520.25 12.8	(Magnum)[DXI13]	08.09- 08.09- 08.09- 08.09- MI 08.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		A49		08.09-	114872	24 5.5
520.26 12.8	(Magnum)[DXI13]	08.09- 08.09- 08.09- 08.09- MI 08.09-	114212 114846* 115488 115577* 114880*	28 110 28 130 28 110 28 80 28 110		A49		08.09-	114872	24 5.5
AE 380.18 12.0	(Magnum)[MIDR06.35.40H]	09.90- 06.92	112159	28 80						
AE 380.18T 12.0	(Magnum)[MIDR06.35.40H]	09.90- 06.92	112159	28 80						
AE 380.26 12.0	(Magnum)[MIDR06.35.40H]	09.90- 06.92	112159	28 80						
AE 380.26T 12.0	(Magnum)[MIDR06.35.40H]	09.90- 06.92	112159	28 80						
AE 385 12.0	(Magnum)[MIDR06.35.40N/3]	02.92- 10.96 02.92- 10.96	111331 112159	28 60 28 80						
AE 390 12.0	(Magnum)[MIDR06.24.65A/42]	09.96- 05.00	112189	28 80						
AE 420 12.0	(Magnum)[MIDR06.35.40J/3]	10.92- 12.96 10.92- 10.96	111331 112159	28 60 28 80						
	(Magnum)[MIDR06.35.40P/41]	10.92- 12.96 10.92- 12.96 04.96- 12.96	111331 112189 112159	28 60 28 80 28 80						
AE 430 12.0	(Magnum)[MIDR06.24.65B/42]	09.96- 05.00	112189	28 80						
AE 470 12.0	(Magnum)[MIDR06.24.65C/42]	11.96- 08.99	112189	28 80						
AE 520 16.5	(Magnum)[Mack-EE9-530]	10.92- 05.96	112159	28 80						
AE 560 16.4	(Magnum)[Mack-EE9-560]	04.96- 05.00	112189	28 80						
Agora 9.8	(Agora)[MIDR06.20.45I41]	01.96-	112189	28 80				01.96-	111231	24 6.6
Ares 9.8	(Ares)[MIDR06.20.45M41]	04.98-	112189	28 80				04.98-	111231	24 6.6
	(Ares)[MIDR06.20.45R41]	04.98-	112189	28 80				04.98-	111231	24 6.6
B 110 2.5 Diesel	[8140.27.25..]	08.90- 06.96	110889	14 75						
B 110 2.8 Diesel	[8140.23.25..]	06.96- 06.99	110889	14 75						
B 120 2.5 Diesel	[8140.47.25..]	10.91- 07.96	110889	14 75						
B 120 2.8 Diesel	[8140.43.25..]	06.96- 06.99	110889	14 75						
C 210.19 8.8	[MIDS06.20.30N]							12.83- 05.91	111231	24 6.6
C 260.19T 9.8	[MIDS06.20.45B]							10.82- 10.98	111231	24 6.6
C 260.26 9.8	[MIDS06.20.45B]							10.82- 05.91	111231	24 6.6
C 290.19/T 9.8	[MIDR06.20.45D]							05.86- 05.91	111231	24 6.6
C 300.19 9.8	[MIDR06.20.45D3]	04.87- 10.98	111331	28 60				09.92- 10.98	111231	24 6.6
C 300.24 9.8	[MIDR06.20.45D]							09.92- 03.93	111231	24 6.6
	[MIDR06.20.45D3]							03.93- 10.98	111231	24 6.6
C 300.26 9.8	[MIDR06.20.45D]							09.92- 03.93	111231	24 6.6
	[MIDR06.20.45D3]							03.93- 10.98	111231	24 6.6
C 340.19 9.8	[MIDR06.20.45E]							07.90- 09.92	111231	24 6.6
	[MIDR06.20.45E2]							10.91- 09.92	111231	24 6.6
	[MIDR06.20.45E3]							02.92- 09.92	111231	24 6.6
C 340ti.17 9.8	[MIDR06.20.45E]	07.90- 10.98	111331	28 60				07.90- 09.92	111231	24 6.6
	[MIDR06.20.45E2]	07.90- 10.98	111331	28 60				10.91- 09.92	111231	24 6.6
	[MIDR06.20.45E3]	07.90- 10.98	111331	28 60				02.92- 09.92	111231	24 6.6
C 340ti.19 9.8	[MIDR06.20.45E]							07.90- 09.92	111231	24 6.6
	[MIDR06.20.45E2]							10.91- 09.92	111231	24 6.6
	[MIDR06.20.45E3]							02.92- 09.92	111231	24 6.6
CBH 280 12.0	[MIDS06.35.40D]	04.86- 10.92	111331	28 60						
CBH 320.24 12.0	[MIDR06.35.40M3]	10.92- 10.92-	111658 112159	28 55 28 80						
CBH 380.26 12.0	[MIDR06.35.40H]	01.90- 10.92	112159	28 80						
CBH 380.26/T 12.0	[MIDR06.35.40H]	04.91- 10.92	112159	28 80						
CHB	[0624.65]							05.96-	112227#	24 8.0
Citybus GX 317 9.9	(Agora)[MGDR 06.20.45 D491]	06.95-	112343	28 140				06.95-	111231	24 6.6
	(Agora)[MIDR 06.20.45 A491]	06.95-	112343	28 140				06.95-	111231	24 6.6
	(Agora)[MIDR 06.20.45 J41]	09.94-	112343	28 140						
CLM									112227#	24 8.0
CLM 320.25 12.0	[MIDR06.35.40M3]	10.92- 10.98	111331	28 60						
CLR 220.19 8.8	[MIDS06.20.30N1]	05.86- 05.91	111331	28 60				05.86- 05.91	111231	24 6.6
CLR 230.19 6.2	[MIDR06.02.26D]							09.90- 10.98	113466	24 4.0
Distribution 210.19D 6.2	[MIDR06.02.26W/4]	04.96-	112189	28 80				04.96-	113466	24 4.0
FR1 9.8	[MIDR06.20.45D]							01.83-	111231	24 6.6
	[MIDR06.20.45D3]							01.83-	111231	24 6.6
	[MIDR06.20.45M3]							01.83-	111231	24 6.6
G 170.11 5.5	[MIDR06.02.12D]							05.83- 02.90	113465	12 3.0
								05.83- 02.90	113466	24 4.0
G 170.13 5.5	[MIDR06.02.12D]							05.83- 02.90	113466	24 4.0
G 170.15 5.5	[MIDR06.02.12D]							05.83- 02.90	113466	24 4.0
G 170.16 5.5	[MIDR06.02.12D]							05.83- 02.90	113466	24 4.0
G 170.17 5.5	[MIDR06.02.12D]							05.83- 02.90	113466	24 4.0
G 200.13 6.2	(Manager)[MIDR06.02.26H]	05.90- 03.91 09.91- 03.93 05.90- 03.91 05.90- 09.91	110163 111331 110163 111331	28 45 28 60 28 45 28 60				09.91- 03.93 05.90- 09.91	113466 113466	24 4.0 24 4.0
	(Manager)[MIDR06.02.26Q]	09.91- 03.93	111331	28 60				09.91- 03.93	113466	24 4.0
G 200.15 6.2	(Manager)[MIDR06.02.26H]	05.90- 03.91 09.91- 03.93 05.90- 03.91 05.90- 09.91	110163 111331 110163 111331	28 45 28 60 28 45 28 60				09.91- 03.93 05.90- 09.91	113466 113466	24 4.0 24 4.0
	(Manager)[MIDR06.02.26Q]	09.91- 03.93	111331	28 60				09.91- 03.93	113466	24 4.0
G 200.16 6.2	(Manager)[MIDR06.02.26H]	05.90- 03.91 09.91- 03.93 05.90- 03.91 05.90- 09.91	110163 111331 110163 111331	28 45 28 60 28 45 28 60				09.91- 03.93 05.90- 09.91	113466 113466	24 4.0 24 4.0
	(Manager)[MIDR06.02.26Q]	09.91- 03.93	111331	28 60				09.91- 03.93	113466	24 4.0



G 200.17 6.2	(Manager)[MIDR06.02.26H]	05.90- 03.91	110163	28 45	09.91- 03.93	113466	24 4.0
		05.90- 03.91	110163	28 45	05.90- 09.91	113466	24 4.0
	(Manager)[MIDR06.02.26O]				09.91- 03.93	113466	24 4.0
G 200.18 6.2	(Manager)[MIDR06.02.26H]	05.90- 03.91	110163	28 45	09.91- 03.93	113466	24 4.0
		09.91- 03.93	111331	28 60	05.90- 09.91	113466	24 4.0
		05.90- 03.91	110163	28 45			
		05.90- 09.91	111331	28 60			
	(Manager)[MIDR06.02.26O]	09.91- 03.93	111331	28 60	09.91- 03.93	113466	24 4.0
G 210.16 6.2	(Manager)[MIDR06.02.26W]	01.90- 03.91	110163	28 45	05.92- 10.96	113466	24 4.0
		05.92- 10.96	111331	28 60			
G 210.16 8.8	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
	[MIDS06.20.30N1]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 210.16/T 8.8	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 210.17 8.8	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
	[MIDS06.20.30N1]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 210.18 6.2	(Manager)[MIDR06.02.26W]	01.90- 03.91	110163	28 45	05.92- 10.96	113466	24 4.0
		05.92- 10.96	111331	28 60			
	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 210.18 8.8	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
	[MIDS06.20.30N1]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 210.19 8.8	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
	[MIDS06.20.30N1]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 210.19/T 8.8	[MIDS06.20.30N]	11.83- 02.90	110163	28 45	11.83- 02.90	111231	24 6.6
		11.83- 02.90	111331	28 60			
G 220.17 9.8	(Manager)[MIDS06.20.45J]				03.91- 04.93	111231	24 6.6
					03.91- 04.93	111231	24 6.6
	(Manager)[MIDS06.20.45J3]	09.91- 10.96	110163	28 45	03.91- 04.93	111231	24 6.6
G 220.19 9.8	(Manager)[MIDS06.20.45J]				03.91- 04.93	111231	24 6.6
					03.91- 04.93	111231	24 6.6
	(Manager)[MIDS06.20.45J3]				03.91- 04.93	111231	24 6.6
G 230.11 8.8	[MIDS06.20.30P]	03.84- 06.93	110163	28 45	03.84- 06.93	111231	24 6.6
		03.84- 06.93	111331	28 60			
G 230.13 8.8	(Manager)[MIDS06.20.30]				03.84- 03.93	111231	24 6.6
	(Manager)[MIDS06.20.30P]	03.84- 06.93	110163	28 45	03.84- 03.93	111231	24 6.6
		03.84- 06.93	111331	28 60	03.84- 06.93	111231	24 6.6
		03.84- 06.93	110163	28 45			
		03.84- 06.93	111331	28 60			
G 230.15 8.8	[MIDS06.20.30P]	03.84- 06.93	110163	28 45	03.84- 06.93	111231	24 6.6
		03.84- 06.93	111331	28 60			
G 230.16 8.8	[MIDS06.20.30P]	03.84- 06.93	110163	28 45	03.84- 06.93	111231	24 6.6
		03.84- 06.93	111331	28 60			
G 230.17 8.8	[MIDS06.20.30P]	03.84- 06.93	110163	28 45	03.84- 06.93	111231	24 6.6
		03.84- 06.93	111331	28 60			
G 230.19 8.8	[MIDS06.20.30P]	03.84- 06.93	110163	28 45	03.84- 06.93	111231	24 6.6
		03.84- 06.93	111331	28 60			
G 230.19/T 8.8	[MIDS06.20.30P]	01.85- 03.93	110163	28 45	01.85- 03.93	111231	24 6.6
		01.85- 03.93	111331	28 60			
		01.85- 03.93	111331	28 60			
G 230TI.13 6.2	(Manager)[MIDR06.02.26 X]	09.91- 03.93	111331	28 60	09.91- 03.93	113466	24 4.0
	(Manager)[MIDR06.02.26D]	09.91- 03.93	111331	28 60	09.91- 03.93	113466	24 4.0
		01.90- 03.91	110163	28 45	02.90- 08.91	113466	24 4.0
		02.90- 08.91	111331	28 60			
G 230TI.15 6.2	(Manager)[MIDR06.02.26 X]	09.91- 03.93	111331	28 60	09.91- 03.93	113466	24 4.0
	(Manager)[MIDR06.02.26D]	09.91- 03.93	111331	28 60	09.91- 03.93	113466	24 4.0
		01.90- 03.91	110163	28 45	02.90- 08.91	113466	24 4.0
		02.90- 08.91	111331	28 60			
G 230TI.16 6.2	(Manager)[MIDR06.02.26 X]	09.91- 10.96	111331	28 60	09.91- 10.96	113466	24 4.0
	(GAF,AWF,ABFT)[MIDR06.02.26D]	09.91- 10.96	111331	28 60	09.91- 10.96	113466	24 4.0
	(Manager)	09.91- 10.96	111331	28 60	09.91- 10.96	113466	24 4.0
		01.90- 03.91	110163	28 45	02.90- 08.91	113466	24 4.0
		02.90- 08.91	111331	28 60			
G 230TI.17 6.2	(Manager)[MIDR06.02.26 X]	09.91- 10.96	111331	28 60	09.91- 10.96	113466	24 4.0
	(Manager)[MIDR06.02.26D]	09.91- 10.96	111331	28 60	09.91- 10.96	113466	24 4.0
		01.90- 03.91	110163	28 45	02.90- 08.91	113466	24 4.0
		02.90- 08.91	111331	28 60			
G 230TI.18 6.2	(Manager)[MIDR06.02.26 X]	05.92- 10.96	111331	28 60	05.92- 10.96	113466	24 4.0
	(Manager)[MIDR06.02.26D]	05.92- 10.96	111331	28 60	05.92- 10.96	113466	24 4.0
		01.90- 03.91	110163	28 45	02.90- 08.91	113466	24 4.0
		02.90- 08.91	111331	28 60			
G 230TI.19 6.2	(Manager)[MIDR06.02.26 X]				09.91- 10.96	113466	24 4.0
	(Maxter)				10.92- 05.95	113466	24 4.0
	(Manager)[MIDR06.02.26D]				09.91- 10.96	113466	24 4.0
	(Maxter)				10.92- 05.95	113466	24 4.0
		01.90- 08.91	110163	28 45	02.90- 08.91	113466	24 4.0
	02.90- 08.91	111331	28 60				
G 260.15 9.8	[MIDS06.20.45]	10.82- 05.90	111331	28 60	10.82- 05.90	111231	24 6.6
G 260.16 9.8	[MIDS06.20.45]	10.82- 05.90	111331	28 60	10.82- 05.90	111231	24 6.6
G 260.17 9.8	[MIDS06.20.45]	10.82- 05.90	111331	28 60	10.82- 05.90	111231	24 6.6
	[MIDS06.20.45B]	10.82- 05.90	110163	28 45	01.90- 06.93	111231	24 6.6
		10.82- 05.90	111331	28 60			
G 260.19 9.8	(Maxter)[MIDR06.20.45C/4]	02.96- 06.97	112189	28 80 BO	02.96- 06.97	111231	24 6.6
	[MIDS06.20.45]	10.82- 05.90	110163	28 45	10.82- 05.90	111231	24 6.6
		10.82- 05.90	111331	28 60			



RENAULT V.I. Continued

Application list

G 260.19/T 9.8	[MIDS06.20.45]	10.82- 05.90	110163	28 45		10.82- 05.90	111231	24 6.6
		10.82- 05.90	111331	28 60				
G 260.22 9.8	[MIDS06.20.45]	10.82- 05.90	111331	28 60		10.82- 05.90	111231	24 6.6
G 260.24 9.8	[MIDS06.20.45]	10.82- 05.90	111331	28 60		10.82- 05.90	111231	24 6.6
G 270.13 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	111331	28 60		11.92- 10.96	111231	24 6.6
		03.93- 10.96	110163	28 45				
	(Manager)[MIDS06.20.45B]	09.91- 10.96	111331	28 60		09.91- 10.96	111231	24 6.6
G 270.14 9.8	(Manager)[MIDR06.20.45B3]	03.93- 10.96	110163	28 45		03.93- 10.96	111231	24 6.6
G 270.15 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
		09.91- 10.96	111331	28 60				
	(Manager)[MIDS06.20.45B]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
		09.91- 10.96	111331	28 60				
G 270.16 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDS06.20.45B]	09.91- 10.96	111331	28 60		09.91- 10.96	111231	24 6.6
G 270.17 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		11.92- 10.96	111231	24 6.6
		11.92- 10.96	111331	28 60				
G 270.18 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		11.92- 10.96	111231	24 6.6
		11.92- 10.96	111331	28 60				
G 270.19 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		11.92- 10.96	111231	24 6.6
	(Maxter)	01.93- 10.96	112189	28 80	BO	01.95- 10.96	111231	24 6.6
G 270.26 9.8	(Manager)[MIDR06.20.45B]	09.91- 10.96	110163	28 45		11.92- 10.96	111231	24 6.6
G 280.13 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
		09.91- 10.96	111331	28 60				
	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 280.15 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
		09.91- 10.96	111331	28 60				
	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 280.16 9.8	(Manager)[MIDR06.20.45B3]	09.91- 10.96	111331	28 60		09.91- 10.96	111231	24 6.6
	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 280.17 9.8	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60				
G 280.18 9.8	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		10.92- 03.93	111231	24 6.6
	(Maxter)					01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 280.19 9.8	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 280.24 9.8	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 280.26 9.8	(Manager)[MIDS06.20.45B]	01.90- 12.92	110163	28 45		01.90- 06.93	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 06.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
G 290.17 9.8	[MIDR06.20.45]	11.85- 12.89	111331	28 60		11.85- 12.89	111231	24 6.6
G 290.19 9.8	[MIDR06.20.45]	11.85- 12.89	110163	28 45		11.85- 12.89	111231	24 6.6
		11.85- 12.89	111331	28 60				
G 290.19/T 9.8	[MIDR06.20.45D]	11.85- 12.89	110163	28 45		11.85- 12.89	111231	24 6.6
		11.85- 12.89	111331	28 60				
G 290.22 9.8	[MIDR06.20.45]	11.85- 12.89	111331	28 60		11.85- 12.89	111231	24 6.6
G 290.24 9.8	[MIDR06.20.45]	11.85- 12.89	111331	28 60		11.85- 12.89	111231	24 6.6
G 290.26 9.8	[MIDR06.20.45]	11.85- 12.89	111331	28 60		11.85- 12.89	111231	24 6.6
G 300.13 9.8	[MIDR06.20.45D]	01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60				
G 300.15 9.8	(Manager)[MIDR06.20.45D]	09.92- 12.92	110163	28 45		09.92- 10.96	111231	24 6.6
		01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60				
G 300.16 9.8	(Manager)[MIDR06.20.45D]	09.92- 12.92	110163	28 45		09.92- 10.96	111231	24 6.6
		01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
G 300.17 9.8	(Manager)[MIDR06.20.45D]	09.92- 12.92	110163	28 45		09.92- 10.96	111231	24 6.6
		01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60				
G 300.18 9.8	(Manager)[MIDR06.20.45D]	09.92- 12.92	110163	28 45		09.92- 10.96	111231	24 6.6
	(Maxter)	10.92- 12.92	110163	28 45		10.92- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60		09.92- 10.96	111231	24 6.6
	(Maxter)	10.92- 12.92	110163	28 45				



G 300.19 9.8	(Manager)[MIDR06.20.45D]	01.90- 08.91	111331	28 60		01.90- 03.93	111231	24 6.6
		01.92- 12.92	110163	28 45		10.92- 10.96	111231	24 6.6
	(Maxter)	10.92- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 12.92	110163	28 45				
		01.90- 08.91	111331	28 60				
	(Maxter)[MIDR06.20.45D/41]	02.96- 06.97	112189	28 80	BO	02.96-	111231	24 6.6
G 300.24 9.8	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60		10.92- 10.96	111231	24 6.6
	(Maxter)	10.92- 12.92	110163	28 45				
	(Manager)[MIDR06.20.45D]	09.92- 12.92	110163	28 45		09.92- 10.96	111231	24 6.6
		01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
G 300.25 9.8	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60		01.90- 10.96	111231	24 6.6
	(Messenger)	01.90- 12.92	110163	28 45				
		01.90- 03.93	111331	28 60				
	(Manager)[MIDR06.20.45D]	09.92- 12.92	110163	28 45		09.92- 10.96	111231	24 6.6
		01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
G 300.26 9.8	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 03.93	111231	24 6.6
		01.90- 08.91	111331	28 60				
	(Maxter)[MIDR06.20.45D/41]	02.96- 06.97	112189	28 80	BO	02.96-	111231	24 6.6
	(Manager)[MIDR06.20.45D3]	01.90- 12.92	110163	28 45		01.90- 10.96	111231	24 6.6
		01.90- 08.91	111331	28 60		06.92- 10.96	111231	24 6.6
	(Maxter)	10.92- 12.92	110163	28 45				
G 320.19 9.8	[MIDR06.20.45H]	11.88- 05.90	111331	28 60		05.88- 05.90	111231	24 6.6
G 320.24 9.8	[MIDR06.20.45H]	11.88- 05.90	111331	28 60		05.88- 05.90	111231	24 6.6
G 330.13 9.8	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
		02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45				
		02.90- 01.91	111331	28 60				
G 330.15 9.8	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
		02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45				
		02.90- 01.91	111331	28 60				
G 330.16 9.8	(Manager)[MIDR06.20.45E]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E2]	09.91- 10.96	110163	28 45		09.91- 10.92	111231	24 6.6
	(Manager)[MIDR06.20.45E3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
G 330.17 9.8	(Manager)[MIDR06.20.45H]	02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
		02.90- 01.91	111331	28 60				
		02.90- 12.92	110163	28 45				
G 330.17/T 9.8	(Manager)[MIDR06.20.45E]					09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E2]					09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E3]					09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45H]					09.91- 10.96	111231	24 6.6
G 330.18 9.8	(Manager)[MIDR06.20.45E]					09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E2]					09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45H]					09.91- 10.96	111231	24 6.6
	(Messenger)	02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
G 330.19 9.8	(Manager)[MIDR06.20.45H]	02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
	(Manager)[MIDR06.20.45E]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E2]	09.91- 10.92	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		01.90- 08.91	111231	24 6.6
G 330.19/T 9.8	(Manager)[MIDR06.20.45H]	02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
	(Manager)[MIDR06.20.45E]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E2]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45E3]	09.91- 10.96	110163	28 45		09.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		09.91- 10.96	111231	24 6.6
G 330.24 9.8	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		02.90- 03.93	111231	24 6.6
		02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45				
		02.90- 01.91	111331	28 60				
G 330.26 9.8	(Manager)[MIDR06.20.45E2]	10.96- 10.96	110163	28 45		10.91- 10.92	111231	24 6.6
	(Manager)[MIDR06.20.45E3]	10.91- 10.96	110163	28 45		10.91- 10.96	111231	24 6.6
	(Manager)[MIDR06.20.45H]	02.90- 12.92	110163	28 45		02.90- 10.96	111231	24 6.6
		02.90- 01.91	111331	28 60		02.90- 03.93	111231	24 6.6
		02.90- 12.92	110163	28 45				
G 340 9.8	(Manager)[MIDR06.20.45E]	01.90- 03.93	111331	28 60		01.90- 03.93	111231	24 6.6
	(Manager)[MIDR06.20.45E2]					01.90- 03.93	111231	24 6.6
	(Manager)[MIDR06.20.45E3]					01.90- 03.93	111231	24 6.6
	(Manager)[MIDR06.20.45H]					01.90- 03.93	111231	24 6.6
G 340TI 9.8	(Manager)[MIDR06.20.45E]	01.90- 03.93	111331	28 60		01.90- 03.93	111231	24 6.6
	(Manager)[MIDR06.20.45E3]					02.92- 10.96	111231	24 6.6
G 340TI.16 9.8	(Manager)[MIDR06.20.45E]	01.90- 01.91	111331	28 60		01.90- 03.93	111231	24 6.6
		09.91- 10.96	110163	28 45				
	(Manager)[MIDR06.20.45E2]	09.91- 10.96	110163	28 45		10.91- 10.92	111231	24 6.6
	(Manager)[MIDR06.20.45E3]	09.91- 10.96	110163	28 45		02.92- 10.96	111231	24 6.6



RENAULT V.I. Continued

Application list

	(Manager)[MIDR06.20.45H]	09.91- 10.96	110163	28	45		09.91- 10.96	111231	24	6.6
G 340Ti.17 9.8	(Manager)[MIDR06.20.45E]	01.90- 01.91	111331	28	60		01.90- 03.93	111231	24	6.6
		09.91- 10.96	110163	28	45					
	(Manager)[MIDR06.20.45E2]	09.91- 10.96	110163	28	45		10.91- 10.92	111231	24	6.6
	(Manager)[MIDR06.20.45E3]	09.91- 10.96	110163	28	45		02.92- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45H]	09.91- 10.96	110163	28	45		09.91- 10.96	111231	24	6.6
G 340ti.18 9.8	(Manager)[MIDR06.20.45E]	01.90- 03.93	111331	28	60		01.90- 03.93	111231	24	6.6
	(Maxter)[MIDR06.20.45E/41]						10.92- 06.97	111231	24	6.6
	(Manager)[MIDR06.20.45E2]						01.90- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45E3]						01.90- 10.96	111231	24	6.6
	(Maxter)						10.92- 10.96	111231	24	6.6
G 340Ti.19 9.8	(Maxter)[MIDR06.20.45E/41]						10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]						10.92- 10.96	111231	24	6.6
							05.93-	111231	24	6.6
	[MIDR06.20.45H]	01.90- 08.91	110163	28	45		01.90- 08.91	111231	24	6.6
		01.90- 08.91	111331	28	60					
G 340ti.19,G 330.19 9.8	(Manager)[MIDR06.20.45E]						09.91- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45E2]						09.91- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45E3]						09.91- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45H]						09.91- 10.96	111231	24	6.6
G 340ti.19/T 9.8	(Manager)[MIDR06.20.45E]						09.91- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45E2]						09.91- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45E3]						09.91- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45H]						09.91- 10.96	111231	24	6.6
G 340Ti.25 9.8	(Maxter)[MIDR06.20.45E/41]						10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]						10.92- 10.96	111231	24	6.6
G 340Ti.25 9.8	(Maxter)[MIDR06.20.45E/41]						10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]						10.92- 10.96	111231	24	6.6
G 340Ti.26 9.8	(Maxter)[MIDR06.20.45E/41]	02.96- 06.97	112189	28	80	BO	10.92- 06.97	111231	24	6.6
	(Manager)[MIDR06.20.45E2]	10.91- 10.96	110163	28	45		01.90- 03.93	111231	24	6.6
	(Manager)[MIDR06.20.45E3]	10.91- 10.96	110163	28	45		02.92- 10.96	111231	24	6.6
	(Maxter)	02.96- 06.97	112189	28	80	BO	10.92- 10.96	111231	24	6.6
	(Manager)[MIDR06.20.45H]	10.91- 10.96	110163	28	45		10.91- 10.96	111231	24	6.6
G 340Ti.32 9.8	(Maxter)[MIDR06.20.45E/41]	02.96- 06.97	112189	28	80	BO	10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]	02.96- 06.97	112189	28	80	BO	10.92- 10.96	111231	24	6.6
G 340Ti.34 9.8	(Maxter)[MIDR06.20.45D/41]						02.96-	111231	24	6.6
	(Maxter)[MIDR06.20.45D3]						10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E/41]						10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]						10.92- 10.96	111231	24	6.6
G 340Ti.40 9.8	(Maxter)[MIDR06.20.45E/41]	02.96- 06.97	112189	28	80	BO	02.96- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]	02.96- 06.97	112189	28	80	BO	10.92- 10.96	111231	24	6.6
G 340Ti.40 9.8	(Maxter)[MIDR06.20.45E/41]						10.92- 06.97	111231	24	6.6
	(Maxter)[MIDR06.20.45E3]	02.96- 06.97	112189	28	80	BO	10.92- 10.96	111231	24	6.6
Iliade 11.1	(Iliade)[MIDR 06.23.56...]						10.96- 09.01	111231	24	6.6
Iliade 9.9	(Iliade)[MIDR 06.20.45 M41]	10.96- 09.01	112189	28	80		10.96- 09.01	111231	24	6.6
		10.96- 09.01	112343	28	140					
	(Iliade)[MIDR 06.20.45 R41]	10.96- 09.01	112189	28	80		10.96- 09.01	111231	24	6.6
		10.96- 09.01	112343	28	140					
Line 9.9	(Agora)[M17R 06.20.45 B41]	05.98-	112189	28	80		05.98-	111231	24	6.6
		05.98-	112343	28	140					
	(Agora)[M17R 06.20.45 C41]	05.98-	112189	28	80		05.98-	111231	24	6.6
		05.98-	112343	28	140					
M 140.11/T 5.5	(Midliner)[MIDS06.02.12C]	05.89- 03.93	110163	28	45		05.89- 03.93	113466	24	4.0
		05.89- 03.93	111331	28	60					
M 140.12 5.5	(Midliner)[MIDS06.02.12C]	05.89- 03.93	111331	28	60		05.89- 03.93	113466	24	4.0
		06.89- 12.90	110163	28	45					
M 140.13 5.5	(Midliner)[MIDS06.02.12C]	05.89- 03.93	111331	28	60		04.89- 03.93	113466	24	4.0
		06.89- 12.90	110163	28	45					
M 140.13/T 5.5	(Midliner)[MIDS06.02.12C]	04.89- 03.93	110163	28	45		04.89- 03.93	113466	24	4.0
		04.89- 03.93	111331	28	60					
M 150.09 6.2	(Midliner)[MIDR06.02.26U]						11.92- 10.96	113466	24	4.0
M 150.11 6.2	(Midliner)[MIDR06.02.26U]						11.92- 10.96	113466	24	4.0
M 150.12 6.2	(Midliner)[MIDR06.02.26U]						11.92- 10.96	113466	24	4.0
	(Midliner)[MIDR06.02.26U/4]						11.92-	113466	24	4.0
M 150.13 6.2	(Midliner)[MIDR06.02.26U]						11.92- 10.96	113466	24	4.0
	(Midliner)[MIDR06.02.26U/4]						05.96-	113466	24	4.0
M 150.14 6.2	(Midliner)[MIDR06.02.26U]						11.92- 10.96	113466	24	4.0
M 160.11/T 5.5	(Midliner)[MIDS06.02.12B]	05.89- 03.93	110163	28	45		05.89- 03.93	113466	24	4.0
		05.89- 03.93	111331	28	60					
M 160.12 5.5	(Midliner)[MIDS06.02.12B]	05.89- 03.93	111331	28	60		05.89-	113466	24	4.0
		06.89- 12.90	110163	28	45					
M 160.13 5.5	(Midliner)[MIDS06.02.12B]	05.89- 03.93	111331	28	60		05.89- 03.93	113466	24	4.0
		06.89- 12.90	110163	28	45					
M 160.13/T 5.5	(Midliner)[MIDS06.02.12B]	05.89- 03.93	110163	28	45		05.89- 03.93	113466	24	4.0
		05.89- 03.93	111331	28	60					
M 160.14 5.5	(Midliner)[MIDS06.02.12B]	06.89- 12.90	110163	28	45		05.89-	113466	24	4.0
M 160.15 5.5	(Midliner)[MIDS06.02.12B]	06.89- 12.90	110163	28	45		05.89- 03.93	113466	24	4.0
M 180.10 6.2	(Midliner)[MIDR06.02.26V]						11.92- 10.96	113466	24	4.0
M 180.11 6.2	(Midliner)[MIDR06.02.26V]						11.92- 10.96	113466	24	4.0
M 180.12 6.2	(Midliner)[MIDR06.02.26V]						11.92- 10.96	113466	24	4.0
	(Midliner)[MIDR06.02.26V/41]						05.96- 01.00	113466	24	4.0
M 180.13 6.2	(Midliner)[MIDR06.02.26V]						11.92- 10.96	113466	24	4.0
	(Midliner)[MIDR06.02.26V/41]						05.96- 01.00	113466	24	4.0
M 180.15 6.2	(Midliner)[MIDR06.02.26V]						11.92- 10.96	113466	24	4.0
	(Midliner)[MIDR06.02.26V/41]						10.96- 01.00	113466	24	4.0
M 180.16 6.2	(Midliner)[MIDR06.02.26V]						11.92- 10.96	113466	24	4.0
	(Midliner)[MIDR06.02.26V/41]						05.96- 01.00	113466	24	4.0
M 200.10 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	111331	28	60		05.88- 03.93	113466	24	4.0
		06.89- 03.93	110163	28	45					



M 200.12 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	111331	28 60	05.88- 03.93	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 200.13 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	111331	28 60	05.88- 03.93	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 200.14 6.2	(Midliner)[MIDR06.02.26H]	06.89- 03.93	110163	28 45	05.88- 03.93	113466	24 4.0
M 200.15 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	111331	28 60	05.88- 03.93	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 200.15/T 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	110163	28 45	05.88- 03.93	113466	24 4.0
		05.88- 03.93	111331	28 60			
M 200.16 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	110163	28 45	05.88- 03.93	113466	24 4.0
		05.88- 03.93	111331	28 60			
M 200.16/T 6.2	(Midliner)[MIDR06.02.26H]	05.88- 03.93	110163	28 45	05.88- 03.93	113466	24 4.0
		05.88- 03.93	111331	28 60			
M 210.12 6.2	(Midliner)[MIDR06.02.26W]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
	(Midliner)[MIDR06.02.26W/41]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
M 210.13 6.2	(Midliner)[MIDR06.02.26W]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
		05.92-	112189	28 80			
	(Midliner)[MIDR06.02.26W/41]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
		05.92- 01.00	112189	28 80			
M 210.14 6.2	(Midliner)[MIDR06.02.26W]	05.92- 01.93	110163	28 45	05.92- 10.96	113466	24 4.0
	(Midliner)[MIDR06.02.26W/41]	05.92- 01.93	110163	28 45	05.96- 01.00	113466	24 4.0
		05.96- 01.00	112189	28 80			
M 210.15 6.2	(Midliner)[MIDR06.02.26W]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
		05.92-	112189	28 80			
	(Midliner)[MIDR06.02.26W/41]	05.92- 01.00	111331	28 60	05.92- 01.00	113466	24 4.0
		05.92-	112189	28 80			
M 210.16 6.2	(Midliner)[MIDR06.02.26W]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
	(Midliner)[MIDR06.02.26W/41]	05.92- 01.93	110163	28 45	05.92- 01.00	113466	24 4.0
		05.92- 01.00	111331	28 60			
		05.96- 01.00	112189	28 80			
M 230.10 6.2	(Midliner)[MIDR06.02.26D]	05.89- 07.92	111331	28 60	05.89- 07.92	113466	24 4.0
		06.89- 03.93	110163	28 45			
	(Midliner)[MIDR06.02.26S]	05.89- 07.92	111331	28 60	05.89- 07.92	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 230.12 6.2	(Midliner)[MIDR06.02.26 X]				05.92- 10.96	113466	24 4.0
	(Midliner)[MIDR06.02.26D]	05.89- 07.92	111331	28 60	05.89- 07.92	113466	24 4.0
		06.89- 03.93	110163	28 45			
	(Midliner)[MIDR06.02.26S]	05.89- 07.92	111331	28 60	05.89- 07.92	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 230.13 6.2	(Midliner)[MIDR06.02.26 X]				05.89- 10.96	113466	24 4.0
	(Midliner)[MIDR06.02.26D]	06.89- 03.93	110163	28 45	05.89- 07.92	113466	24 4.0
	(Midliner)[MIDR06.02.26S]	06.89- 03.93	110163	28 45	05.89- 07.92	113466	24 4.0
	(Midliner)[MIDR06.02.26Y/41]	05.96- 01.00	112189	28 80	05.96- 01.00	113466	24 4.0
M 230.15 6.2	(Midliner)[MIDR06.02.26 X]	05.89- 10.96	111331	28 60	05.89- 10.96	113466	24 4.0
	(Midliner)[MIDR06.02.26D]	05.89- 03.93	110163	28 45	05.89- 10.96	113466	24 4.0
		05.89- 10.96	111331	28 60			
	(Midliner)[MIDR06.02.26S]	05.89- 10.96	111331	28 60	05.89- 10.96	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 230.16 6.2	(Midliner)[MIDR06.02.12D]				05.89- 07.92	113466	24 4.0
	(Midliner)[MIDR06.02.26 X]	05.89- 10.96	111331	28 60	05.89- 10.96	113466	24 4.0
	(Midliner)[MIDR06.02.26D]	05.89- 03.93	110163	28 45	05.89- 10.96	113466	24 4.0
		05.89- 10.96	111331	28 60			
	(Midliner)[MIDR06.02.26S]	05.89- 10.96	111331	28 60	05.89- 10.96	113466	24 4.0
		06.89- 03.93	110163	28 45			
M 250.13 6.2	(Midliner)[MIDR06.02.26Y/41]	05.96- 01.00	112189	28 80	05.96- 01.00	113466	24 4.0
M 250.15 6.2	(Midliner)[MIDR06.02.26Y/41]	05.96- 01.00	112189	28 80	05.96- 01.00	113466	24 4.0
M 250.16 6.2	(Midliner)[MIDR06.02.26Y/41]	05.96- 01.00	112189	28 80	05.96- 01.00	113466	24 4.0
ME 160.13 5.5	(Midliner)[MIDS06.02.12B]	05.89- 03.93	111331	28 60	05.89-	113466	24 4.0
		01.90- 01.93	110163	28 45			
ME 160.15 5.5	(Midliner)[MIDS06.02.12B]	05.89- 03.93	111331	28 60	05.89-	113466	24 4.0
		01.90- 01.93	110163	28 45			
ME 180.15 5.5	(Midliner)[MIDR06.02.12D]	05.89- 03.93	111331	28 60	05.89- 03.93	113466	24 4.0
		01.90- 01.93	110163	28 45			
R 310.16 12.0	[MIDR06.35.40C]	10.80- 03.89	110163	28 45			
		10.80- 03.89	111331	28 60			
R 310.17 12.0	[MIDR06.35.40C]	10.80- 03.89	110163	28 45			
		10.80- 03.89	111331	28 60			
R 310.19 12.0	[MIDR06.35.40C]	10.80- 03.89	110163	28 45			
R 310.22 12.0	[MIDR06.35.40C]	10.80- 03.89	110163	28 45			
		10.80- 03.89	111331	28 60			
R 330.17 9.8	[MIDR06.20.45E]	05.88- 05.91	111331	28 60	05.88- 05.91	111231	24 6.6
R 330.19 9.8	[MIDR06.20.45E]				05.88- 05.91	111231	24 6.6
R 330.24 9.8	[MIDR06.20.45E]	05.88- 05.91	111331	28 60	05.88- 05.91	111231	24 6.6
R 332 9.8	[MIHR06.20.45A41]	07.96- 12.03	112343	28 140			
R 340.17 12.0	[MIDR06.35.40G]	03.86- 01.90	111331	28 60			
R 340.19 12.0	[MIDR06.35.40G]	03.86- 01.90	111331	28 60			
R 340.24 12.0	[MIDR06.35.40G]	03.86- 01.90	111331	28 60			
R 340TI.16 9.8	[MIDR06.20.45E]	01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6
	(Major)[MIDR06.20.45E3]	05.91- 10.96	111331	28 60	05.91- 10.96	111231	24 6.6
R 340TI.17 11.1	[MIDR06.20.45E]	01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6
R 340TI.17 9.8	(Major)[MIDR06.20.45E3]				05.91- 10.96	111231	24 6.6
R 340TI.18 9.8	[MIDR06.20.45E]	01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6
	(Major)[MIDR06.20.45E3]	05.91- 10.96	111331	28 60	05.91- 10.96	111231	24 6.6
R 340TI.19 11.1	[MIDR06.20.45E]	01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6



RENAULT V.I. Continued

Application list

R 340TI.19 9.8	[MIDR06.20.45E]	01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6
	(Major)[MIDR06.20.45E3]	05.91- 10.96	111331	28 60	05.91- 10.96	111231	24 6.6
R 340TI.24 9.8	(Major)[MIDR06.20.45E]	05.91- 10.96	111331	28 60	05.91- 10.96	111231	24 6.6
		01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6
R 340TI.26 9.8	[MIDR06.20.45E]	01.90- 12.92	111331	28 60	01.90- 12.92	111231	24 6.6
	(Major)[MIDR06.20.45E3]	05.91- 10.96	111331	28 60	05.91- 10.96	111231	24 6.6
R 350.17 12.0	(Major)[MIDR06.35.40G]	05.91- 12.92	111331	28 60			
		01.90- 09.90	111331	28 60			
R 350.18 12.0	(Major)[MIDR06.35.40G]	05.91- 12.92	111331	28 60			
		01.90- 09.90	111331	28 60			
R 350.19 12.0	[MIDR06.35.40G]	01.90- 09.90	111331	28 60			
R 350.24 12.0	[MIDR06.35.40G]	01.90- 09.90	111331	28 60			
	[MIDR06.35.40H]	05.91- 10.92	111331	28 60			
R 350.26 12.0	(Major)[MIDR06.35.40G]	05.91- 12.92	111331	28 60			
		01.90- 09.90	111331	28 60			
R 360.19/T 14.9	[MIVS08.35.30]	01.90- 05.91	111331	28 60	01.90- 05.91	111231	24 6.6
R 360.26/T 14.9	[MIVS08.35.30]	01.90- 05.91	111331	28 60	01.90- 05.91	111231	24 6.6
R 365.17 12.0	[MIDR06.35.40H]	10.87- 05.90	111331	28 60			
R 365.24 12.0	[MIDR06.35.40H]	10.87- 05.90	111331	28 60			
R 370.16 14.9	[MIVS08.35.30F]	10.83- 07.85	111331	28 60	10.84- 12.85	111231	24 6.6
R 370.19/T 14.9	[MIVS08.35.30F]	10.83- 07.85	111331	28 60	10.83- 07.85	111231	24 6.6
R 370.22 14.9	[MIVS08.35.30F]	10.83- 07.85	111331	28 60	10.84- 12.85	111231	24 6.6
R 370.26/T 14.9	[MIVS08.35.30F]	10.83- 07.85	111331	28 60	10.83- 07.85	111231	24 6.6
R 380.17 12.0	[MIDR06.35.40H]	01.90- 09.90	111331	28 60			
R 380.18 12.0	[MIDR06.35.40H]	01.90- 09.90	111331	28 60			
	(Major)[MIDR06.35.40L1]	05.91- 10.96	111331	28 60			
R 380.19 12.0	[MIDR06.35.40H]	01.90- 09.90	111331	28 60			
R 380.22 12.0	[MIDR06.35.40H]	01.90- 09.90	111331	28 60			
R 380.24 12.0	[MIDR06.35.40H]	01.90- 09.90	111331	28 60			
	(Major)[MIDR06.35.40L1]	05.91- 10.96	111331	28 60			
R 380.25 12.0	(Major)[MIDR06.35.40H]	05.91- 12.92	111331	28 60			
		01.90- 09.90	111331	28 60			
	(Major)[MIDR06.35.40L1]	05.91- 10.96	111331	28 60			
R 380.26 12.0	[MIDR06.35.40H]	01.90- 09.90	111331	28 60			
	(Major)[MIDR06.35.40L1]	05.91- 10.96	111331	28 60			
R 385TI.18 12.0	(Major)[MIDR06.35.40N/3]	05.91- 10.96	111331	28 60			
R 385TI.24 12.0	(Major)[MIDR06.35.40N/3]	05.91- 10.96	111331	28 60			
R 385TI.25 12.0	(Major)[MIDR06.35.40N/3]	05.91- 10.96	111331	28 60			
R 385TI.26 12.0	(Major)[MIDR06.35.40N/3]	05.91- 10.96	111331	28 60			
R 390.16 14.9	[MIVR08.35.30C]	07.85- 03.89	111331	28 60	07.85- 03.89	111231	24 6.6
R 390.17 14.9	[MIVR08.35.30C]	07.85- 03.89	111331	28 60	07.85- 03.89	111231	24 6.6
R 390.19/T 14.9	[MIVR08.35.30C]	07.85- 03.89	111331	28 60	07.85- 03.89	111231	24 6.6
R 390.22 14.9	[MIVR08.35.30C]	07.85- 03.89	111331	28 60	07.85- 03.89	111231	24 6.6
R 390.24 14.9	[MIVR08.35.30C]	07.85- 03.89	111331	28 60	07.85- 03.89	111231	24 6.6
R 420.17 14.9	[MIVR08.35.30G]	10.88- 10.91	111331	28 60			
	[MIVR08.35.30H]	10.88- 10.91	111331	28 60			
R 420.24 14.9	[MIVR08.35.30G]	10.88- 10.91	111331	28 60			
	[MIVR08.35.30H]	10.88- 10.91	111331	28 60			
R 420.35 14.9	[MIVR08.35.30G]	10.88- 10.91	111331	28 60			
	[MIVR08.35.30H]	10.88- 10.91	111331	28 60			
S 110.06 5.5	(Midliner)[797-21]	06.85- 09.90	110163	28 45	06.85- 09.90	113465	12 3.0
					06.85- 09.90	113466	24 4.0
S 110.07 5.5	(Midliner)[797-21]	06.85- 09.90	110163	28 45	06.85- 09.90	113466	24 4.0
S 110.08 5.5	(Midliner)[797-21]	05.85- 09.90	111331	28 60	06.85- 09.90	113466	24 4.0
		06.85- 09.90	110163	28 45			
S 120.06 3.9	(Midliner)[T4.40]	09.90- 11.92	110163	28 45			
S 120.06 4.0	(Midliner)[T4.40 A/3]	11.92- 10.94	110163	28 45			
	(Midliner)[T4.40 CC]	11.92- 10.94	110163	28 45			
S 120.07 3.9	(Midliner)[T4.40]	09.90- 11.92	110163	28 45			
S 120.07 4.0	(Midliner)[T4.40 A/3]	11.92- 10.94	110163	28 45			
	(Midliner)[T4.40 CC]	11.92- 10.94	110163	28 45			
S 120.08 3.9	(Midliner)[T4.40]	09.90- 11.92	110163	28 45			
S 120.08 4.0	(Midliner)[T4.40 A/3]	11.92- 10.94	110163	28 45			
	(Midliner)[T4.40 CC]	11.92- 10.94	110163	28 45			
S 120.09 3.9	(Midliner)[T4.40]	09.90- 11.92	110163	28 45			
S 120.09 4.0	(Midliner)[T4.40 A/3]	11.92- 10.94	110163	28 45			
	(Midliner)[T4.40 CC]	11.92- 10.94	110163	28 45			
S 130.06 5.5	(Midliner)[797]				09.83- 01.90	113466	24 4.0
S 130.07 5.5	(Midliner)[797]				05.83- 03.90	113465	12 3.0
					09.83- 01.90	113466	24 4.0
S 130.08 5.5	(Midliner)[797]				09.83- 01.90	113466	24 4.0
S 130.08 5.5	(Midliner)[797]	09.83- 01.90	111331	28 60	09.83- 01.90	113466	24 4.0
					05.83- 03.90	113465	12 3.0
S 130.09 5.5	(Midliner)[797]	09.83- 01.90	111331	28 60	09.83- 01.90	113466	24 4.0
	(Midliner)[797.20]				09.83- 01.90	113466	24 4.0
S 130.11 5.5	(Midliner)[797]				09.83- 01.90	113466	24 4.0
	(Midliner)[797.20]				09.83- 01.90	113466	24 4.0
S 130.13 5.5	(Midliner)[797]				09.83- 01.90	113466	24 4.0
S 135.08 4.0	(Midliner)[T4.40 B/3]	02.94- 05.96	110163	28 45	02.94- 05.96	113466	24 4.0
S 135.08 4.1	(Midliner)[MIDR04.02.26A/41]				05.96-	113466	24 4.0
S 135.09 4.1	(Midliner)[MIDR04.02.26A/41]	05.96- 01.00	110163	28 45	05.96-	113466	24 4.0
S 140.07 5.5	(Midliner)[MIDS06.02.12C]	01.90- 09.93	111331	28 60	01.90- 09.93	113466	24 4.0
		02.90- 12.90	110163	28 45			
S 140.08 5.5	(Midliner)[MIDS06.02.12C]	01.90- 09.93	111331	28 60	01.90- 09.93	113466	24 4.0
		02.90- 12.90	110163	28 45			
S 140.09 5.5	(Midliner)[MIDS06.02.12C]	01.90- 09.93	111331	28 60	01.90- 09.93	113466	24 4.0
		02.90- 12.90	110163	28 45			
S 150.08 4.1	(Midliner)[MIDR04.02.26B/41]				05.96- 01.00	113466	24 4.0
S 150.08 5.5	(Midliner)[798-10]	05.83- 07.86	110163	28 45	05.83- 07.86	113465	12 3.0
		05.83- 07.86	111331	28 60	05.83- 07.86	113466	24 4.0



	(Midliner)[MIDS06.02.12B]	05.86- 09.90	110163	28 45		05.86- 09.90	113465	12 3.0	
		05.86- 09.90	111331	28 60		05.86- 09.90	113466	24 4.0	
	(Midliner)[MIDS06.02.12D/3]	01.94- 05.96	110163	28 45		01.94- 05.96	113466	24 4.0	
S 150.08 6.2	(Midliner)[MIDR06.02.26U]					11.92- 01.94	113466	24 4.0	
	(Midliner)[MIDR06.02.26U/4]					05.96- 01.00	113466	24 4.0	
	(Midliner)[MIDS06.02.12B]	05.86- 09.90	110163	28 45		05.86- 09.90	113465	12 3.0	
		05.86- 09.90	111331	28 60		05.86- 09.90	113466	24 4.0	
S 150.09 4.1	(Midliner)[MIDR04.02.26B/41]	05.96- 09.98	110163	28 45		05.96- 01.00	113466	24 4.0	
S 150.09 5.5	(Midliner)[798-10]	05.83- 07.86	110163	28 45		05.83- 07.86	113465	12 3.0	
		05.83- 07.86	111331	28 60		05.83- 07.86	113466	24 4.0	
	(Midliner)[MIDS06.02.12B]	05.86- 09.90	110163	28 45		05.86- 09.90	113465	12 3.0	
		05.86- 09.90	111331	28 60		05.86- 09.90	113466	24 4.0	
	(Midliner)[MIDS06.02.12D/3]	01.94- 05.96	110163	28 45		01.94- 05.96	113466	24 4.0	
S 150.09 6.2	(Midliner)[MIDR06.02.26U]					11.92- 01.94	113466	24 4.0	
	(Midliner)[MIDR06.02.26U/4]					05.96- 01.00	113466	24 4.0	
S 150.11 5.5	(Midliner)[MIDS06.02.12B]	05.86- 09.90	110163	28 45		05.86- 09.90	113465	12 3.0	
		05.86- 09.90	111331	28 60		05.86- 09.90	113466	24 4.0	
S 150.13 5.5	(Midliner)[MIDS06.02.12B]	05.86- 09.90	110163	28 45		04.86- 09.90	113465	12 3.0	
		05.86- 09.90	111331	28 60		04.86- 09.90	113466	24 4.0	
S 150.14 5.5	(Midliner)[MIDS06.02.12B]	05.86- 09.90	110163	28 45		05.86- 09.90	113465	12 3.0	
						05.86- 09.90	113466	24 4.0	
S 160.08 5.5	(Midliner)[MIDS06.02.12B]	01.90- 09.93	111331	28 60		01.90- 09.93	113466	24 4.0	
		02.90- 12.90	110163	28 45					
S 160.09 5.5	(Midliner)[MIDS06.02.12B]	01.90- 09.93	111331	28 60		01.90- 09.93	113466	24 4.0	
		02.90- 12.90	110163	28 45					
S 170.11 5.5	(Midliner)[MIDR06.02.12D]	10.82- 03.93	110163	28 45		10.82- 03.93	113465	12 3.0	
						10.87- 05.89	113466	24 4.0	
S 170.13 5.5	(Midliner)[MIDR06.02.12D]	10.82- 03.93	110163	28 45		10.82- 03.93	113465	12 3.0	
						10.83- 03.93	113466	24 4.0	
S 170.14 5.5	(Midliner)[MIDR06.02.12D]	10.82- 03.93	110163	28 45		10.82- 03.93	113465	12 3.0	
						10.83- 05.89	113466	24 4.0	
S 170.14/T 5.5	(Midliner)[MIDR06.02.12D]	10.82- 03.93	110163	28 45		10.82- 03.93	113466	24 4.0	
		10.82- 03.93	111331	28 60					
S 170.15 5.5	(Midliner)[MIDR06.02.12D]	10.82- 03.93	110163	28 45		10.82- 09.93	113465	12 3.0	
						10.82- 09.93	113466	24 4.0	
S 180.08 6.2	(Midliner)[MIDR06.02.26V]					11.92- 10.96	113466	24 4.0	
	(Midliner)[MIDR06.02.26V/41]					05.96- 01.00	113466	24 4.0	
S 180.09 6.2	(Messenger)[MIDR06.02.26V]					11.92- 10.96	113466	24 4.0	
	(Midliner)					11.92- 10.96	113466	24 4.0	
	(Midliner)[MIDR06.02.26V/41]					05.96- 01.00	113466	24 4.0	
S 210.08 6.2	(Midliner)[MIDR06.02.26W]					04.95- 01.00	113466	24 4.0	
	(Midliner)[MIDR06.02.26W/41]					04.95- 01.00	113466	24 4.0	
S 210.09 6.2	(Midliner)[MIDR06.02.26W]					04.95- 01.00	113466	24 4.0	
	(Midliner)[MIDR06.02.26W/41]					04.95- 01.00	113466	24 4.0	
S 220.11 6.2	(Midliner)[MIDR06.02.26]	09.87- 09.90	110163	28 45		09.87- 09.90	113466	24 4.0	
		09.87- 09.90	111331	28 60					
	(Midliner)[MIDR06.02.26D]	09.87- 09.90	110163	28 45		09.87- 09.90	113466	24 4.0	
		09.87- 09.90	111331	28 60					
S 220.13 6.2	(Midliner)[MIDR06.02.26]	09.87- 09.90	110163	28 45		09.87- 09.90	113466	24 4.0	
		09.87- 09.90	111331	28 60					
	(Midliner)[MIDR06.02.26D]	09.87- 09.90	110163	28 45		09.87- 09.90	113466	24 4.0	
		09.87- 09.90	111331	28 60					
S 220.14 6.2	(Midliner)[MIDR06.02.26]	09.87- 09.90	110163	28 45		09.87- 09.90	113466	24 4.0	
		09.87- 09.90	111331	28 60					
	(Midliner)[MIDR06.02.26D]	09.87- 09.90	110163	28 45		09.87- 09.90	113466	24 4.0	
		09.87- 09.90	111331	28 60					
S 90 3.6	(Midliner)[720]	05.84- 12.94	110163	28 45					
		05.84- 12.94	111331	28 60					
TB 191/T 8.8	[MID06.20.30]	06.80- 12.84	110163	28 45		06.80- 12.84	111231	24 6.6	
TB 231/T 8.8	[MIDS06.20.30]	06.80- 12.84	110163	28 45		06.80- 12.84	111231	24 6.6	
TR 350 14.9	[MIVS08.35.30]					08.77- 12.81	111231	24 6.6	
TR 350/T 14.9	[MIVS08.35.30]					08.77- 12.81	111231	24 6.6	
Tracer 9.8	(Tracer)[MIHR 06.20.45 A41]	07.96-	112343	28 140					
TRH 350 14.9	[MIVS08.35.30]					08.77- 06.80	111231	24 6.6	
TRH 350/T 14.9	[MIVS08.35.30]					08.77- 06.80	111231	24 6.6	
Various models						05.87- 05.91	111231	24 6.6	
Scania									
TRUCKS EU									
230 11.7	(P/G/R/T Series)[DC12.13]	09.05-	114028	28 80		09.05-	115509	24 5.5 A49	
		09.05-	115493	28 80	A49				
		09.05-	115498	28 100	A49				
230 8.9	(P/G/R/T Series)[DC9.13]	09.04-	114028	28 80		09.04- 09.06	115509	24 5.5 A49	
		09.04- 09.06	115493	28 80	A49	09.04-	113891	24 5.5	
		09.04- 09.06	115498	28 100	A49				
	(P/G/R/T Series)[DC9.16]	09.04-	114028	28 80		09.04-	115509	24 5.5 A49	
		09.04-	115493	28 80	A49	09.04-	113891	24 5.5	
		09.04-	115498	28 100	A49				
	(P/G/R/T Series)[DC9.18]	09.04-	114028	28 80		09.04-	115509	24 5.5 A49	
		09.04-	115493	28 80	A49				
		09.04-	115498	28 100	A49				
230 9.3	(P/G/R/T Series)[DC9.30]	09.07-	114028	28 80		09.07-	115509	24 5.5 A49	
		09.07-	115493	28 80	A49				
		09.07-	115498	28 100	A49				
	(P/G/R/T Series)[DC9.35]	09.07-	114028	28 80		09.07-	115509	24 5.5 A49	
		09.07-	115493	28 80	A49				
		09.07-	115498	28 100	A49				
	(P/G/R/T Series)[DC9.39]	09.07-	114028	28 80		09.07-	115509	24 5.5 A49	
		09.07-	115493	28 80	A49				
		09.07-	115498	28 100	A49				



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250 9.3	[DC09.109]	08.12-	111834	28 55		08.12-	113891	24 5.5	
		08.12-	112343	28 140		08.12-	115509	24 5.5	
		08.12-	114753*	28 100					
		08.12-	115498	28 100					
	[DC09.111]	08.12-	111834	28 55		08.12-	113891	24 5.5	
		08.12-	112343	28 140		08.12-	115509	24 5.5	
		08.12-	114753*	28 100					
		08.12-	115498	28 100					
270 11.7	(P/G/R/T Series)[DC12.17]	09.05-	114028	28 80		09.05-	115509	24 5.5 A49	
		09.05-	115493	28 80 A49					
		09.05-	115498	28 100 A49					
270 8.9	(P/G/R/T Series)[DC9.12]	09.04-	114028	28 80		09.04-	115509	24 5.5 A49	
		09.04-	115493	28 80 A49					
		09.04-	115498	28 100 A49					
	(P/G/R/T Series)[DC9.17]	09.04-	114028	28 80		09.04-	115509	24 5.5 A49	
		09.04-	115493	28 80 A49					
		09.04-	115498	28 100 A49					
270 9.0	(P/G/R/T Series)[DC9.12]	09.04-	114028	28 80		09.04-	113891	24 5.5	
		09.04- 09.06	115493	28 80 A49		09.04- 09.06	115509	24 5.5 A49	
		09.04- 09.06	115498	28 100 A49					
280 9.3	[DC09.113]	07.09-	114028	28 80		07.09-	113891	24 5.5	
		07.09-	114753*	28 100		07.09-	115509	24 5.5	
		07.09-	115493	28 80					
		07.09-	115498	28 100					
		08.12-	111834	28 55					
		08.12-	112343	28 140					
		(P/G/R/T Series)[DC9.29]	09.07-	114028	28 80		09.07-	115509	24 5.5 A49
			09.07-	115493	28 80 A49		07.09-	113891	24 5.5
	09.07-		115498	28 100 A49		07.09-	115509	24 5.5	
	07.09-		114028	28 80					
	07.09-		114753*	28 100					
	07.09-		115493	28 80					
	07.09-		115498	28 100					
	08.12-		111834	28 55					
	[DC9.36]	07.09-	114028	28 80		07.09-	113891	24 5.5	
		07.09-	114753*	28 100		07.09-	115509	24 5.5	
		07.09-	115493	28 80					
		07.09-	115498	28 100					
		08.12-	111834	28 55					
		08.12-	112343	28 140					
	[DC9.38]	07.09-	114028	28 80		07.09-	113891	24 5.5	
		07.09-	114753*	28 100		07.09-	115509	24 5.5	
		07.09-	115493	28 80					
		07.09-	115498	28 100					
08.12-		111834	28 55						
08.12-		112343	28 140						
310 8.9	(P/G/R/T Series)[DC9.11]	09.04-	114028	28 80		09.04- 09.06	115509	24 5.5 A49	
		09.04- 09.06	115493	28 80 A49		09.04-	113891	24 5.5	
		09.04- 09.06	115498	28 100 A49					
	(P/G/R/T Series)[DC9.17]	09.05-	114028	28 80		09.05-	115509	24 5.5 A49	
		09.05-	115493	28 80 A49					
		09.05-	115498	28 100 A49					
	(P/G/R/T Series)[DC9.18]	09.04-	114028	28 80		09.04-	115509	24 5.5 A49	
		09.04-	115493	28 80 A49		09.04-	113891	24 5.5	
		09.04-	115498	28 100 A49					
320 9.3	[DC09.108]	07.09-	111834	28 55		07.09-	113891	24 5.5	
		07.09-	112343	28 140		07.09-	115509	24 5.5	
		07.09-	114028	28 80					
		07.09-	114753*	28 100					
		07.09-	115493	28 80					
		07.09-	115498	28 100					
		[DC9.22]	07.09-	111834	28 55		07.09-	113891	24 5.5
			07.09-	112343	28 140		07.09-	115509	24 5.5
	07.09-		114028	28 80					
	07.09-		114753*	28 100					
	07.09-		115493	28 80					
	07.09-		115498	28 100					
	[DC9.32]		07.09-	111834	28 55		07.09-	113891	24 5.5
			07.09-	112343	28 140		07.09-	115509	24 5.5
		07.09-	114028	28 80					
		07.09-	114753*	28 100					
		07.09-	115493	28 80					
		07.09-	115498	28 100					
		[DC9.37]	07.09-	111834	28 55		07.09-	113891	24 5.5
			07.09-	112343	28 140		07.09-	115509	24 5.5
	07.09-		114028	28 80					
	07.09-		114753*	28 100					
	07.09-		115493	28 80					
	07.09-		115498	28 100					
340 10.6	(P/G/R/T Series)[DC11.08]		03.04-	114028	28 80		03.04- 09.06	115509	24 5.5 A49
			03.04- 09.06	115493	28 80 A49		03.04-	113891	24 5.5
		03.04- 09.06	115498	28 100 A49					
	(P/G/R/T Series)[DC12.10]	08.04-	114028	28 80		08.04-	115509	24 5.5 A49	
		08.04-	115493	28 80 A49					
		08.04-	115498	28 100 A49					
(P/G/R/T Series)[DC12.13]	09.05-	114028	28 80		09.05-	113891	24 5.5		
	09.05-	115493	28 80 A49		09.05-	115509	24 5.5 A49		
	09.05-	115498	28 100 A49						



	(P/G/R/T Series)[DC12.17]	09.05- 09.05- 09.05-	114028 115493 115498	28 80 28 80 28 100	A49 A49	09.05- 09.05-	113891 115509	24 5.5 24 5.5	A49
360 12.7	(P/G/R/T Series)[DC13.06]	04.10- 04.10- 04.10- 08.10- 08.10- 08.10-	114028 115493 115498 114028 114753* 115493 115498	28 80 28 80 28 100 28 80 28 100 28 80 28 100	A49 A49	04.10- 04.10- 08.10- 08.10-	113891 115509 113891 115509	24 5.5 24 5.5 24 5.5 24 5.5	A49
360 9.3	[DC09.112]	09.13- 09.13- 09.13- 09.13-	111834 112343 114753* 115498	28 55 28 140 28 100 28 100		09.13- 09.13-	113891 115509	24 5.5 24 5.5	
380 10.6	(P/G/R/T Series)[DC11.09]	03.04- 03.04- 09.06 03.04- 09.06	114028 115493 115498	28 80 28 80 28 100	A49 A49	03.04- 09.06 03.04-	115509 113891	24 5.5 24 5.5	A49
380 11.7	(P/G/R/T Series)[DC12.13]	08.04- 08.04- 08.04-	114028 115493 115498	28 80 28 80 28 100	A49 A49	08.04- 09.05-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DC12.17]	09.05- 09.05- 09.05-	114028 115493 115498	28 80 28 80 28 100	A49 A49	09.05- 09.05-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DC12.18]	09.04- 09.04- 09.04-	114028 115493 115498	28 80 28 80 28 100	A49 A49	09.04-	115509	24 5.5	A49
	(P/G/R/T Series)[DC13.05]	03.08- 03.08- 03.08- 01.10- 01.10- 01.10-	114028 115493 115498 114028 114753* 115493 115498	28 80 28 80 28 100 28 80 28 100 28 80 28 100	A49 A49	03.08- 03.08- 01.10- 01.10-	115509 113891 113891 115509	24 5.5 24 5.5 24 5.5 24 5.5	A49
	[DC13.103]	08.10- 08.10- 08.10- 08.10-	114028 114753* 115493 115498	28 80 28 100 28 80 28 100		08.10- 08.10-	113891 115509	24 5.5 24 5.5	
	[DC13.113]	01.10- 01.10- 01.10- 01.10-	114028 114753* 115493 115498	28 80 28 100 28 80 28 100		01.10- 01.10-	113891 115509	24 5.5 24 5.5	
420 11.7	(P/G/R/T Series)[DC12.06]	04.04- 04.04- 04.04-	114028 115493 115498	28 80 28 80 28 100	A49 A49	04.04- 09.05-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DC12.14]	03.04- 03.04- 09.06 03.04- 09.06	114028 115493 115498	28 80 28 80 28 100	A49 A49	03.04- 09.06 03.04-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DC12.15]	02.04- 02.04- 09.06 02.04- 09.06	114028 115493 115498	28 80 28 80 28 100	A49 A49	02.04- 09.06 09.04-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DT12.11]	03.04- 03.04- 03.04-	114028 115493 115498	28 80 28 80 28 100	A49 A49	03.04- 03.04-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DT12.12]	03.04- 03.04- 09.04-	115493 115498 114028	28 80 28 100 28 80	A49 A49	03.04- 09.04-	115509 113891	24 5.5 24 5.5	A49
	(P/G/R/T Series)[DT12.14]	09.05- 09.05- 09.05-	114028 115493 115498	28 80 28 80 28 100	A49 A49	09.05-	115509	24 5.5	A49
	(P/G/R/T Series)[DC13.10]	03.08- 03.08- 03.08- 07.09- 07.09- 07.09-	114028 115493 115498 114028 114753* 115493 115498	28 80 28 80 28 100 28 80 28 100 28 80 28 100	A49 A49	03.08- 04.10- 07.09- 07.09-	115509 113891 113891 115509	24 5.5 24 5.5 24 5.5 24 5.5	A49
	(P/G/R/T Series)[DC13.109]	04.10- 04.10- 04.10- 01.10- 01.10- 01.10-	114028 115493 115498 114028 114753* 115493 115498	28 80 28 80 28 100 28 80 28 100 28 80 28 100	A49 A49	04.10- 04.10- 01.10- 01.10-	113891 115509 113891 115509	24 5.5 24 5.5 24 5.5 24 5.5	A49
	[DC13.112]	07.09- 07.09- 07.09- 07.09-	114028 114753* 115493 115498	28 80 28 100 28 80 28 100		07.09- 07.09-	113891 115509	24 5.5 24 5.5	
	[DC13.121]	01.10- 01.10- 01.10- 01.10-	114028 114753* 115493 115498	28 80 28 100 28 80 28 100		01.10- 01.10-	113891 115509	24 5.5 24 5.5	
450 12.7	[DC13.124]	09.13- 09.13- 09.13- 09.13-	111834 112343 114753* 115498	28 55 28 140 28 100 28 100		09.13- 09.13-	113891 115509	24 5.5 24 5.5	
470 11.7	(P/G/R/T Series)[DT12.03]	03.04- 03.04- 03.04-	114028 115493 115498	28 80 28 80 28 100	A49 A49	03.04- 03.04-	115509 113891	24 5.5 24 5.5	A49



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	(P/G/R/T Series)[DT12.06]	03.04- 10.05	115493	28 80	A49	03.04- 10.05	115509	24 5.5	A49
		03.04- 10.05	115498	28 100	A49	09.04- 10.05	113891	24 5.5	
		04.04- 10.05	114028	28 80					
480 11.7	(P/G/R/T Series)[DT12.03]	04.04-	114028	28 80		04.04-	115509	24 5.5	A49
		04.04-	115493	28 80	A49				
		04.04-	115498	28 100	A49				
	(P/G/R/T Series)[DT12.17]	09.04-	114028	28 80		09.04-	115509	24 5.5	A49
		09.04-	115493	28 80	A49				
		09.04-	115498	28 100	A49				
480 12.7	(P/G/R/T Series)[DC13.07]		114028	28 80		04.10-	115509	24 5.5	A49
			115493	28 80	A49	04.10-	113891	24 5.5	
			115498	28 100	A49	01.10-	113891	24 5.5	
		01.10-	114028	28 80		01.10-	115509	24 5.5	
		01.10-	114753*	28 100					
		01.10-	115493	28 80					
		01.10-	115498	28 100					
	(P/G/R/T Series)[DC13.110]	04.10-	114028	28 80		04.10-	113891	24 5.5	
		04.10-	115493	28 80		04.10-	115509	24 5.5	
		04.10-	115498	28 100		01.10-	113891	24 5.5	
		01.10-	114028	28 80		01.10-	115509	24 5.5	
		01.10-	114753*	28 100					
		01.10-	115493	28 80					
		01.10-	115498	28 100					
	(P/G/R/T Series)[DC13.111]	04.10-	114028	28 80		04.10-	113891	24 5.5	
		04.10-	115493	28 80		04.10-	115509	24 5.5	
		04.10-	115498	28 100		01.10-	113891	24 5.5	
		01.10-	114028	28 80		01.10-	115509	24 5.5	
		01.10-	114753*	28 100					
		01.10-	115493	28 80					
		01.10-	115498	28 100					
490 12.7	[DC13.125]	09.13-	111834	28 55		09.13-	113891	24 5.5	
		09.13-	112343	28 140		09.13-	115509	24 5.5	
		09.13-	114753*	28 100					
		09.13-	115498	28 100					
500 15.6	(P/G/R/T Series)[DC16.04]	03.04-	114028	28 80		03.04-	113859	24 6.0	BO
		03.04- 09.06	115493	28 80	A49	03.04-	115439*	24 7.0	MI
		03.04- 09.06	115498	28 100	A49				
	(P/G/R/T Series)[DC16.06]	03.04- 09.06	115493	28 80	A49	04.04-	113859	24 6.0	BO
		03.04- 09.06	115498	28 100	A49	04.04-	115439*	24 7.0	MI
		04.04-	114028	28 80					
	(P/G/R/T Series)[DC16.09]	04.04-	114028	28 80		04.04-	113859	24 6.0	BO
		04.04-	115493	28 80	A49	04.04-	115439*	24 7.0	MI
		04.04-	115498	28 100	A49				
	(P/G/R/T Series)[DC16.19]	04.04-	115493	28 80	A49				
		04.04-	115498	28 100	A49				
500 16.0	(P/G/R/T Series)[DC16.04]					09.04- 10.05	113859	24 6.0	
	(P/G/R/T Series)[DC16.09]					05.06-	113859	24 6.0	
560 15.6	(P/G/R/T Series)[DC16.05]	04.04-	114028	28 80		04.04-	113859	24 6.0	BO
		04.04-	115493	28 80	A49	04.04-	115439*	24 7.0	MI
		04.04-	115498	28 100	A49				
	(P/G/R/T Series)[DC16.18]	04.04-	115493	28 80	A49	03.08-	113859	24 6.0	BO
		04.04-	115498	28 100	A49	03.08-	115439*	24 7.0	MI
		03.08-	114028	28 80					
580 15.6	(P/G/R/T Series)[DC16.03]	03.04-	114028	28 80		03.04-	113859	24 6.0	BO
		03.04- 09.06	115493	28 80	A49	03.04-	115439*	24 7.0	MI
		03.04- 09.06	115498	28 100	A49				
580 16.0	(P/G/R/T Series)[DC16.03]					09.04- 10.05	113859	24 6.0	
620 15.6	(P/G/R/T Series)[DC16.08]	09.04-	114028	28 80		09.04-	113859	24 6.0	BO
		09.04-	115493	28 80	A49	09.04-	115439*	24 7.0	MI
		09.04-	115498	28 100	A49				
	(P/G/R/T Series)[DC16.17]	09.04-	115493	28 80	A49	03.08-	113859	24 6.0	BO
		09.04-	115498	28 100	A49	03.08-	115439*	24 7.0	MI
		03.08-	114028	28 80					
	(P/G/R/T Series)[DT16.08]	02.06-	114028	28 80		02.06-	113859	24 6.0	BO
		02.06-	115493	28 80	A49	02.06-	115439*	24 7.0	MI
		02.06-	115498	28 100	A49				
112 H/280 11.0	[DS11.14]	01.81- 08.89	110076#	28 55	PR	01.81- 12.83	110214	24 6.6	
		01.81- 08.89	111834	28 55	BO	01.84-	112119	24 6.6	
		01.81- 12.86	112182	28 80					
		08.89-	111527#	28 55	PR				
		08.89-	112757	28 55	BO				
		08.89-	112758#	28 75					
112 H/305 11.0	[DS11.15]	01.81- 08.89	110076#	28 55	PR	01.81- 12.93	110214	24 6.6	
		01.81- 08.89	111834	28 55	BO	01.84-	112119	24 6.6	
		01.81- 12.86	112182	28 80					
		08.89-	111527#	28 55	PR				
		08.89-	112757	28 55	BO				
		08.89-	112758#	28 75					
112 M/305 11.0	[DS11.15]	01.81- 08.89	110076#	28 55	PR	01.81- 12.83	110214	24 6.6	
		01.81- 08.89	111834	28 55	BO	01.84-	112119	24 6.6	
		01.81- 12.86	112182	28 80					
		08.89-	111527#	28 55	PR				
		08.89-	112757	28 55	BO				
		08.89-	112758#	28 75					
113 E/320 11.0	[DSC11.16]	11.91-	111527#	28 55	PR	11.91-	112119	24 6.6	
		11.91-	112076	28 80					
		11.91-	112757	28 55	BO				
		11.91-	112758#	28 75					
		01.94-	111886	28 65					



	[DSC11.17]	11.91- 11.91- 11.91- 11.91-	111527# 112076 112757 112758#	28 55 28 80 28 55 28 75	PR BO	11.91-	112119	24 6.6
	[DSC11.21]	11.91- 11.91- 11.91- 11.91-	111527# 112076 112757 112758#	28 55 28 80 28 55 28 75	PR BO	11.91-	112119	24 6.6
113 E/360 11.0	[DSC11.13]	01.90- 12.96 01.90- 01.90- 01.90- 01.90- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	112119	24 6.6
	[DSC11.18]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	112119	24 6.6
	[DSC11.23]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	112119	24 6.6
	[DSC11.30]	01.90- 12.96 01.90- 01.90- 01.90- 01.90- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	112119	24 6.6
113 E/380 11.0	[DSC11.22]	01.91- 12.96 01.91- 01.91-	110076# 111527# 112757	28 55 28 55 28 55	PR BO	01.91-	112119	24 6.6
	[DSC11.70]	01.91- 12.96 01.91- 01.91-	110076# 111527# 112757	28 55 28 55 28 55	PR BO	01.91-	112119	24 6.6
113 H/310 11.0	[DS11.34]	05.88- 12.91 05.88- 05.88- 08.89 05.88- 05.88- 12.89 05.88- 05.88-	110076# 111527# 111834 112076 112182 112757 112758#	28 55 28 55 28 55 28 80 28 80 28 55 28 75	PR BO BO	05.88-	112119	24 6.6
	[DS11.73]	05.88- 12.91 05.88- 05.88- 08.89 05.88- 05.88- 12.89 05.88- 05.88-	110076# 111527# 111834 112076 112182 112757 112758#	28 55 28 55 28 55 28 80 28 80 28 55 28 75	PR BO BO	05.88-	112119	24 6.6
	[DS11.75]	01.90- 12.91 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	112119	24 6.6
	[DSC11.08]	01.90- 12.91 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	112119	24 6.6
113 H/320 11.0	[DSC11.16]	05.88- 12.96 05.88- 05.88- 08.89 05.88- 05.88- 12.89 05.88- 05.88- 01.94-	110076# 111527# 111834 112076 112182 112757 112758# 111886	28 55 28 55 28 55 28 80 28 80 28 55 28 75 28 65	PR BO BO	05.88-	112119	24 6.6
	[DSC11.17]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	112119	24 6.6
	[DSC11.21]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	112119	24 6.6
113 H/360 11.0	[DSC11.13]	05.88- 12.96 05.88- 05.88- 08.89 05.88- 05.88- 12.89 05.88- 05.88- 01.94-	110076# 111527# 111834 112076 112182 112757 112758# 111886	28 55 28 55 28 55 28 80 28 80 28 55 28 75 28 65	PR BO BO	05.88-	112119	24 6.6



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Application list

	[DSC11.18]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.23]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.30]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
		01.94-	111886	28 65				
113 H/380 11.0	[DSC11.22]	01.91- 12.96	110076#	28 55		01.91-	112119	24 6.6
		01.91-	111527#	28 55	PR			
		01.91-	112757	28 55	BO			
	[DSC11.70]	01.91- 12.96	110076#	28 55		01.91-	112119	24 6.6
		01.91-	111527#	28 55	PR			
		01.91-	112757	28 55	BO			
113 M/320 11.0	[DSC11.16]	05.88- 12.96	110076#	28 55	PR	05.88-	112119	24 6.6
		05.88- 08.89	111834	28 55	BO			
		05.88- 12.89	112182	28 80				
		08.89-	111527#	28 55	PR			
		08.89-	112076	28 80				
		08.89-	112757	28 55	BO			
		08.89-	112758#	28 75				
		01.94-	111886	28 65				
	[DSC11.17]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.21]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
113 M/360 11.0	[DSC11.13]	05.88- 12.96	110076#	28 55	PR	05.88-	112119	24 6.6
		05.88- 08.89	111834	28 55	BO			
		05.88- 12.89	112182	28 80				
		08.89-	111527#	28 55	PR			
		08.89-	112076	28 80				
		08.89-	112757	28 55	BO			
		08.89-	112758#	28 75				
		01.94-	111886	28 65				
	[DSC11.18]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.23]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.30]	01.90- 12.96	110076#	28 55		01.90-	112119	24 6.6
		01.90-	111527#	28 55	PR			
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
		01.94-	111886	28 65				
113 M/380 11.0	[DSC11.22]	01.91- 12.96	110076#	28 55		01.91-	112119	24 6.6
		01.91-	111527#	28 55	PR			
		01.91-	112757	28 55	BO			
	[DSC11.70]	01.91- 12.96	110076#	28 55		01.91-	112119	24 6.6
		01.91-	111527#	28 55	PR			
		01.91-	112757	28 55	BO			
113 M/400 11.0	[DTC11.01]	01.92- 12.96	110076#	28 55		01.92-	110212	24 6.6
		01.92-	111527#	28 55	PR			
		01.92-	112757	28 55	BO			
	[DTC11.02]	01.92- 12.96	110076#	28 55		01.94-	110212	24 6.6
		01.94-	111527#	28 55	PR			
		01.94-	112757	28 55	BO			
114 C/340 10.6	[DC11.01]		111886	28 65				
	[DC11.03]		111886	28 65			110527	24 4.0
114 C/340 11.0	[DC11.01]	03.96-	111886	28 65		03.96-	112437#	24 6.7
		05.96-	111720	28 90				
	[DC11.03]	02.96-	111886	28 65		02.96-	112437#	24 6.7
		05.96-	111720	28 90				
	[DSC11.79]	05.96- 05.99	111886	28 65		05.96-	110527	24 4.0
114 C/380 10.6	[DC11.02]	03.98-	111720	28 90		03.98-	112437#	24 6.7
			111886	28 65				
	[DC11.04]	03.98-	111720	28 90				
		03.98-	111886	28 65				
114 G/340 10.6	[DC11.01]		111886	28 65		03.98-	110527	24 4.0
	[DC11.03]		111886	28 65		03.98-	110527	24 4.0



114 G/340 11.0	[DC11.01]	05.96- 05.96-	111720 111886	28 90 28 65		05.96-	112437#	24 6.7
	[DSC11.79]	05.96- 05.96-	111720 111886	28 90 28 65		05.96-	112437#	24 6.7
114 G/380 10.6	[DC11.02]	03.98-	111720 111886	28 90 28 65		03.98-	112437#	24 6.7
	[DC11.04]	03.98- 03.98-	111720 111886	28 90 28 65		03.98-	112437#	24 6.7
114 L/340 10.6	[DC11.01]	05.96- 09.04	111720 111886	28 90 28 65		05.96-	112437#	24 6.7
	[DC11.02]	03.98- 03.98-	111720 111886	28 90 28 65		03.98-	112437#	24 6.7
	[DC11.03]	05.96-	111720 111886	28 90 28 65		05.96-	112437#	24 6.7
	[DC11.04]	03.98- 03.98-	111720 111886	28 90 28 65		03.98-	112437#	24 6.7
114 L/340 11.0	[DSC11.79]	05.96-	111886	28 65		05.96- 05.96-	110527 112437#	24 4.0 24 6.7
114 L/380 10.6	[DC11.02]	02.96- 09.04 03.98-	111886 111720	28 65 28 90		03.98-	112437#	24 6.7
	[DC11.04]	03.98- 03.98-	111720 111886	28 90 28 65		03.98-	112437#	24 6.7
124 /G420 11.7	[DC12.01]							110527 24 4.0
124 C/360 11.7	[DSC12.02]	09.96-	111720 111886	28 90 28 65		09.96-	111910	24 6.7
124 C/400 11.7	[DSC12.01]	09.96- 09.96-	111720 111886	28 90 28 65		09.96-	111910	24 6.7
124 C/420 11.7	[DC12.01]	08.02	111886	28 65				
124 C/470 11.7	[DT12.02]		111886	28 65				
124 G/ 420 11.7	[DC12.01]		111886	28 65				
124 G/360 11.7	[DSC12.02]	05.96- 05.96-	111720 111886	28 90 28 65		05.96-	111910	24 6.7
124 G/400 11.7	[DSC12.01]	05.96- 05.96-	111720 111886	28 90 28 65		05.96-	111910	24 6.7
124 G/420 11.7	[DC12.01]	08.02	111886	28 65				
124 G/470 11.7	[DT12.02]	09.00- 09.04	111886	28 65				
124 L/360 11.7	[DSC12.02]	09.96- 09.96-	111720 111886	28 90 28 65		09.96-	111910	24 6.7
124 L/400 11.7	[DSC12.01]	09.96- 09.96-	111720 111886	28 90 28 65		09.96-	111910	24 6.7
124 L/420 11.7	[DC12.01]	09.97- 09.97-	111720 111886	28 90 28 65		09.97-	111910	24 6.7
	[DC12.03]	09.97- 09.97-	111720 111886	28 90 28 65		09.97-	111910	24 6.7
	[DSC12.05]	09.97- 09.97-	111720 111886	28 90 28 65		09.97-	111910	24 6.7
124 L/440 11.7	[DT12.08]	01.01-	111886	28 65		09.00- 09.04 09.00- 09.04	110212 111910	24 6.6 24 6.7
124 L/470 11.7	[DT12.02]		111886	28 65		01.01- 01.01-	110527 110527	24 4.0 24 4.0
143 E/420 14.2	[DSC14.08]	01.91- 12.96 01.91- 01.91- 01.91- 01.91-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.91- 01.91- 12.96	110212 112119	24 6.6 24 6.6
143 E/450 14.2	[DSC14.03]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	110212	24 6.6
	[DSC14.10]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	110212	24 6.6
143 E/500 14.2	[DSC14.09]	01.91- 12.96 01.91- 01.91- 01.91- 01.91-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.91-	110212	24 6.6
	[DSC14.16]	01.91- 12.96 12.94- 12.94- 12.94- 12.94-	110076# 111527# 111886 112076 112757 112758#	28 55 28 55 28 65 28 80 28 55 28 75	PR BO	12.94-	110212	24 6.6
143 H/400 14.2	[DSC14.06]	05.88- 12.91 05.88- 08.89 05.88- 12.89 08.89- 08.89- 08.89- 08.89-	110076# 111834 112182 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 80 28 55 28 75	PR BO PR BO	05.88-	110212	24 6.6



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Application list

143 H/420 14.2	[DSC14.08]	01.91- 12.96	110076#	28 55		01.91- 12.93	110212	24 6.6
		01.91- 12.93	111527#	28 55	PR			
		01.91- 12.93	112076	28 80				
		01.91- 12.93	112757	28 55	BO			
		01.91- 12.93	112758#	28 75				
		01.94-	111886	28 65				
143 H/450 14.2	[DSC14.03]	05.88- 12.96	110076#	28 55	PR	05.88-	110212	24 6.6
		05.88- 08.89	111834	28 55	BO			
		05.88- 12.89	112182	28 80				
		08.89-	111527#	28 55	PR			
		08.89-	112076	28 80				
		08.89-	112757	28 55	BO			
	[DSC14.06]	05.88- 12.89	112758#	28 75				
		01.94-	111886	28 65				
		05.88- 12.89	111834	28 55		05.88- 12.89	110527	24 4.0
		05.88- 12.89	112182	28 80				
[DSC14.10]	05.88- 12.89	112757	28 55					
	01.90- 12.96	110076#	28 55		01.90-	110212	24 6.6	
	01.90-	111527#	28 55	PR				
	01.90-	112076	28 80					
	01.90-	112757	28 55	BO				
	01.90-	112758#	28 75					
143 H/470 14.2	[DSC14.04]	01.94-	111886	28 65				
		03.88- 05.91	110076#	28 55	PR	03.88-	110212	24 6.6
		03.88- 08.89	111834	28 55	BO			
		03.88- 12.89	112182	28 80				
		08.89-	111527#	28 55	PR			
		08.89-	112076	28 80				
143 H/500 14.2	[DSC14.09]	08.89-	112757	28 55	BO			
		08.89-	112758#	28 75				
		01.91- 12.96	110076#	28 55		01.91-	110212	24 6.6
		01.91-	111527#	28 55	PR			
		01.91-	112076	28 80				
		01.91-	112757	28 55	BO			
[DSC14.16]	01.91-	112758#	28 75					
	01.94-	111886	28 65					
	01.91- 12.96	110076#	28 55		12.94-	110212	24 6.6	
	12.94-	111527#	28 55	PR				
	12.94-	111886	28 65					
	12.94-	112076	28 80					
143 M/420 14.2	[DSC14.08]	12.94-	112757	28 55	BO, PR			
		12.94-	112758#	28 75				
		01.91- 12.96	110076#	28 55		01.91-	110212	24 6.6
		01.91-	111527#	28 55	PR			
		01.91-	112076	28 80				
		01.91-	112757	28 55	BO			
143 M/450 14.2	[DSC14.03]	01.91-	112758#	28 75				
		01.94-	111886	28 65				
		05.88- 12.96	110076#	28 55	PR	05.88-	110212	24 6.6
		05.88-	111527#	28 55	PR			
		05.88- 08.89	111834	28 55	BO			
		05.88-	112076	28 80				
[DSC14.10]	05.88- 12.89	112182	28 80					
	05.88-	112757	28 55	BO				
	05.88-	112758#	28 75					
	01.94-	111886	28 65					
	01.90- 12.96	110076#	28 55		01.90-	110212	24 6.6	
	01.90-	111527#	28 55	PR				
143 M/470 14.2	[DSC14.04]	01.90-	112076	28 80	BO			
		01.90-	112757	28 55				
		01.90-	112758#	28 75				
		01.94-	111886	28 65				
		03.88- 05.91	110076#	28 55	PR	03.88-	110212	24 6.6
		03.88- 08.89	111834	28 55	BO			
143 M/500 14.2	[DSC14.09]	03.88- 12.89	112182	28 80				
		08.89-	111527#	28 55	PR			
		08.89-	112076	28 80				
		08.89-	112757	28 55	BO			
		08.89-	112758#	28 75				
		01.91- 12.96	110076#	28 55		01.91-	110212	24 6.6
[DSC14.16]	01.91-	111527#	28 55	PR				
	01.91-	111886	28 65					
	01.91-	112076	28 80	BO				
	01.91-	112757	28 55					
	01.91-	112758#	28 75					
	01.91- 12.96	110076#	28 55		12.94-	110212	24 6.6	
144 C/460 14.2	[DSC14.15]	12.94-	111527#	28 55	PR			
		12.94-	111886	28 65				
		12.94-	112076	28 80				
		12.94-	112757	28 55	BO			
		12.94-	112758#	28 75				
		09.96-	111720	28 90		09.96-	112224	24 6.7
144 C/530 14.2	[DSC14.13]	09.96-	111886	28 65				
		09.96-	111720	28 90		09.96-	112224	24 6.7
144 G/460 14.2	[DSC14.15]	09.96-	111886	28 65				
		04.96-	111720	28 90		04.96-	112224	24 6.7
144 G/530 14.2	[DSC14.13]	04.96-	111886	28 65				
		04.96-	111720	28 90		04.96-	112224	24 6.7
		04.96-	111886	28 65				



144 L/460 14.2	[DSC14.15]	11.95- 11.95-	111720 111886	28 90 28 65		11.95-	112224	24 6.7
144 L/530 14.2	[DSC14.13]	11.95- 11.95-	111720 111886	28 90 28 65		11.95-	112224	24 6.7
164 C/480 15.6	[DC16.02]	05.00-	114861	28 100		05.00-	111910	24 6.7
164 C/580 15.6	[DC16.01]	05.00-	114861	28 100		05.00-	111910	24 6.7
164 G/480 15.6	[DC16.02]	05.00- 05.04	114861 111886	28 100 28 65		05.00-	111910	24 6.7
164 G/580 15.6	[DC16.01]	05.00-	114861	28 100		05.00-	111910	24 6.7
164 L/480 15.6	[DC16.02]	04.00- 09.04 05.00-	111886 114861	28 65 28 100		05.00-	111910	24 6.7
164 L/580 15.6	[DC16.01]	04.00- 05.04 05.00-	111886 114861	28 65 28 100		05.00-	111910	24 6.7
82 H/210 7.8	[DS8.05]	01.81- 08.89 01.81- 08.89 01.81- 12.86	110076# 111834 112182	28 55 28 55 28 80	PR BO	01.81- 03.88	110527	24 4.0
82 M/190 7.8	[DS8.06]	10.82- 03.88 10.82- 03.88 10.82- 03.88	110076# 111834 112182	28 55 28 55 28 80	PR BO	10.82- 03.88	110527	24 4.0
82 M/210 7.8	[DS8.05]	01.81- 08.89 01.81- 08.89 01.81- 12.86	110076# 111834 112182	28 55 28 55 28 80	PR BO	01.81- 03.88	110527	24 4.0
92 H/245 8.5	[DS9.01]	01.87- 03.88 01.87- 03.88 01.87- 12.88	110076# 111834 112182	28 55 28 55 28 80	PR BO	01.87- 03.88	110527	24 4.0
92 H/275 8.5	[DSC9.01]	01.87- 03.88 01.87- 03.88 01.87- 12.88	110076# 111834 112182	28 55 28 55 28 80	PR BO	01.87- 03.88	110527	24 4.0
92 M/245 8.5	[DS9.01]	01.85- 03.88 01.85- 03.88 01.85- 12.88	110076# 111834 112182	28 55 28 55 28 80	PR BO	01.85- 03.88	110527	24 4.0
92 M/275 8.5	[DS9.01]	01.85- 03.88 01.85- 03.88 01.85- 12.86	110076# 111834 112182	28 55 28 55 28 80	PR BO	01.85- 03.88	110527	24 4.0
	[DSC9.01]	01.85- 03.88 01.85- 03.88 01.85- 12.88	110076# 111834 112182	28 55 28 55 28 80	PR BO, PR	01.85- 03.88	110527	24 4.0
93 H/220 8.5	[DSC9.10]	12.91- 12.96 12.91- 12.91- 12.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	12.91-	110527	24 4.0
93 H/250 8.5	[DS9.05]	03.88- 12.96 03.88- 08.89 03.88- 12.89 08.89- 08.89- 08.89- 08.89-	110076# 111834 112182 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 80 28 55 28 75	PR BO PR BO	03.88-	110527	24 4.0
	[DSC9.07]	01.90- 12.96 12.91- 12.91- 12.91- 12.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	12.91-	110527	24 4.0
93 H/280 8.5	[DSC9.02]	12.91- 12.96 12.91- 12.91- 12.91- 12.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	12.91-	110527	24 4.0
	[DSC9.08]	12.91- 12.96 12.91- 12.91- 12.91- 12.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	12.91-	110527	24 4.0
93 M/210 8.5	[DS9.08]	03.88- 08.89 03.88- 08.89 03.88- 12.91 08.89- 08.89- 08.89- 08.89-	110076# 111834 112182 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 80 28 55 28 75	PR BO PR BO	03.88-	110527	24 4.0
93 M/220 8.5	[DSC9.10]	12.91- 12.96 12.91- 12.91- 12.91- 12.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	12.91-	110527	24 4.0
93 M/230 8.5	[DS9.06]	03.88- 12.91 03.88- 08.89 03.88- 12.89 08.89- 08.89- 08.89- 08.89-	110076# 111834 112182 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 80 28 55 28 75	PR BO PR BO	03.88-	110527	24 4.0



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Application list

93 M/250 8.5	[DS9.05]	03.88- 12.96	110076#	28 55	PR	03.88-	110527	24	4.0
		03.88- 08.89	111834	28 55	BO				
		03.88- 12.89	112182	28 80					
		08.89-	111527#	28 55	PR				
		08.89-	112076	28 80					
	[DSC9.07]	08.89-	112757	28 55	BO				
		08.89-	112758#	28 75					
		01.90- 12.96	110076#	28 55					
		01.90-	111527#	28 55	PR				
		01.90-	112076	28 80					
93 M/280 8.5	[DSC9.02]	03.88- 12.96	110076#	28 55	PR	03.88-	110527	24	4.0
		03.88- 08.89	111834	28 55	BO				
		03.88- 12.89	112182	28 80					
		08.89-	111527#	28 55	PR				
		08.89-	112076	28 80					
	[DSC9.08]	08.89-	112757	28 55	BO				
		08.89-	112758#	28 75					
		01.90- 12.96	110076#	28 55					
		01.90-	111527#	28 55	PR				
		01.90-	112076	28 80					
94 /G260 9.0	[DSC9.12]		111886	28 65		12.96-	110527	24	4.0
	[DC9.02]	12.96-	111720	28 90					
94 C/260 9.0	[DSC9.12]	12.96-	111886	28 65		12.96-	110527	24	4.0
	[DSC9.12]	12.96-	111720	28 90					
94 C/310 9.0	[DSC9.13]	08.96-	111720	28 90		08.96-	110527	24	4.0
	[DSC9.15]	08.96-	111886	28 65					
94 D/220 9.0	[DSC9.11]	08.96-	111720	28 90		08.96-	110527	24	4.0
	[DSC9.11]	08.02	111886	28 65					
94 D/230 9.0	[DC9.01]	04.99- 09.04	111886	28 65		04.99- 09.04	110527	24	4.0
	[DC9.04]								
94 D/260 9.0	[DC9.02]	08.96-	111720	28 90		08.96-	110527	24	4.0
	[DSC9.12]	08.96-	111886	28 65					
94 D/310 9.0	[DSC9.13]	12.96-	111720	28 90		12.96-	110527	24	4.0
	[DSC9.15]	08.02	111886	28 65					
94 G/220 9.0	[DSC9.11]	08.96-	111720	28 90		08.96-	110527	24	4.0
	[DSC9.11]	08.96-	111886	28 65					
94 G/260 9.0	[DC9.02]	08.96-	111720	28 90		08.96-	110527	24	4.0
	[DSC9.12]	08.96-	111886	28 65					
94 G/310 9.0	[DSC9.13]	08.96-	111720	28 90		08.96-	110527	24	4.0
	[DSC9.15]	08.02	111886	28 65					
94 L/310 9.0	(08.96)[DSC9.13]	08.96- 08.02	111886	28 65		08.96-	110527	24	4.0
	[DSC9.15]	08.96-	111720	28 90					
BK112 11.0	[DN11..]	05.82- 11.99	112182	28 80		05.82-	112119	24	6.6
	[DSC11..]	01.89- 09.90	111834	28 55					
BR112 11.0	[DS]	05.82- 11.90	112182	28 80		09.79-	110214	24	6.6
	[DS]	09.78- 12.90	112182	28 80					
CR112 11.0	[DS]	09.78- 12.92	112182	28 80					
F112 11.0	[DN11..]	10.81- 01.95	112182	28 80		10.81-	112119	24	6.6
	[DS]	10.81- 01.95	112182	28 80					
K 113 11.0	[DS11.34]	11.90- 08.98	112757	28 55		11.90- 08.98	110527	24	4.0
	[DS11.73]	11.90-	112757	28 55					
	[DSC11.08]	11.90- 08.98	112757	28 55					
	[DSC11.08]	11.90- 08.98	112757	28 55					
K 113 CLB 11.0	[DSC11.22]	07.90- 08.98	112757	28 55		07.90- 12.96	110527	24	4.0
	[DSC11.81]	01.91- 12.97	112757	28 55					
K 400 IB 12.7	[DC13.113]	01.06-	115586*	28					
K 410 IB 12.7	[DC13.107]	01.06-	115586*	28					
K 440 IB 12.7	[DC13.112]	01.06-	115586*	28					
K 93 CL 8.5	[DSC9.08]	01.91- 12.96	110076#	28 55		01.91- 12.01	110527	24	4.0
		01.91- 12.01	111834	28 55					
		01.91- 12.01	112076	28 80					
		01.91- 12.96	112182	28 80					
		01.91- 12.01	112757	28 55					



K112 11.0	[DN11..]	05.82- 06.90	112182	28 80		05.83-	112119	24 6.6	
		01.89- 09.90	111834	28 55					
	[DS11.15]	04.82- 06.90	112182	28 80		04.82-	112119	24 6.6	
K114 10.6	[DSC11..]	06.82- 06.90	112182	28 80		06.82-	110214	24 6.6	
	[DC..]	08.97-	112424	28 140					
		08.97-	114028	28 80					
		08.97-	115493	28 80	A49				
		08.97-	115498	28 100	A49				
K124 12.0	[DC12..]	08.97-	112424	28 140		08.97-	111910	24 6.7	
	[DSC..]	09.97-	112424	28 140		09.97-	111910	24 6.7	
K82 7.8	[DSI..]	03.84- 12.95	112182	28 80			110527	24 4.0	
L 113 CLB 11.0	[DS11.34]	01.90- 08.98	112757	28 55		01.90- 12.96	110527	24 4.0	
						01.90- 12.96	112119	24 6.6	
	[DSC11.08]	01.90- 08.98	112757	28 55		01.90- 12.96	110527	24 4.0	
						01.90- 12.96	112119	24 6.6	
	[DSC11.24]	11.93- 08.98	112757	28 55		11.93- 12.96	110527	24 4.0	
						11.93- 12.96	112119	24 6.6	
L94 9.0	[DC..]	04.99-	112424	28 140					
P 230 9.3	[DC9.30]	09.07-	111834	28 55		09.07-	113891	24 5.5	
		09.07-	112343	28 140		09.07-	115509	24 5.5	
		09.07-	114028	28 80					
		09.07-	114753*	28 100					
		09.07-	115493	28 80					
		09.07-	115498	28 100					
		[DC9.39]	09.07-	111834	28 55		09.07-	113891	24 5.5
			09.07-	112343	28 140		09.07-	115509	24 5.5
			09.07-	114028	28 80				
			09.07-	114753*	28 100				
P 340 10.6	[DC11.08]	04.04-	111834	28 55		04.04-	113891	24 5.5	
		04.04-	112343	28 140		04.04-	115509	24 5.5	
		04.04-	114028	28 80					
		04.04-	114753*	28 100					
		04.04-	115493	28 80					
		04.04-	115498	28 100					
P 380 10.6	[DC11.09]	04.04-	111834	28 55		04.04-	113891	24 5.5	
		04.04-	112343	28 140		04.04-	115509	24 5.5	
		04.04-	114028	28 80					
		04.04-	114753*	28 100					
		04.04-	115493	28 80					
R 142 E 14.2	[DS14.06]					05.80- 03.88	110212	24 6.6	
R 142 H 14.2	[DS14.06]					05.80- 03.88	110212	24 6.6	
	[DSC14.01]					05.80- 03.88	110212	24 6.6	
	[DSC14.02]					05.80- 03.88	110212	24 6.6	
R 142 M 14.2	[DS14.06]					05.80- 03.88	110212	24 6.6	
S112 11.0	[DN11..]	10.81- 10.91	112182	28 80					
	[DS]	10.81- 10.91	112182	28 80					
T 113 E/320 11.0	[DSC11.16]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6	
		01.90-	112076	28 80					
		01.90-	112757	28 55	BO				
		01.90-	112758#	28 75					
		01.94-	111886	28 65					
		[DSC11.17]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
			01.90-	112076	28 80				
			01.90-	112757	28 55	BO			
			01.90-	112758#	28 75				
		[DSC11.21]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
T 113 E/360 11.0	[DSC11.13]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6	
		01.90-	112076	28 80					
		01.90-	112757	28 55	BO				
		01.90-	112758#	28 75					
		01.94-	111886	28 65					
		[DSC11.18]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
			01.90-	112076	28 80				
			01.90-	112757	28 55	BO			
			01.90-	112758#	28 75				
		[DSC11.23]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
T 113 H/320 11.0	[DSC11.16]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6	
		01.90-	112076	28 80					
		01.90-	112757	28 55	BO				
		01.90-	112758#	28 75					
		01.94-	111886	28 65					
		[DSC11.17]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
			01.90-	112076	28 80				
			01.90-	112757	28 55	BO			
			01.90-	112758#	28 75				
		[DSC11.21]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
		01.90-	112076	28 80					
		01.90-	112757	28 55	BO				
		01.90-	112758#	28 75					



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T 113 H/360 11.0	[DSC11.13]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.18]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
	[DSC11.23]	01.90-	111527#	28 55	PR	01.90-	112119	24 6.6
		01.90-	112076	28 80				
		01.90-	112757	28 55	BO			
		01.90-	112758#	28 75				
T 114 C/340 10.6	[DC11.01]	03.96- 02.02	111886	28 65		03.96- 02.02	110527	24 4.0
							110212	24 6.6
							111910	24 6.7
							112224	24 6.7
	[DC11.03]	02.96-	111886	28 65		02.96-	110212	24 6.6
							110527	24 4.0
T 114 C/340 11.0	[DSC11.79]	05.96-	111886	28 65		05.96-	110527	24 4.0
							112437#	24 6.7
T 114 C/380 10.6	[DC11.02]	03.96- 02.02	111886	28 65		03.96- 02.02	110212	24 6.6
							110527	24 4.0
							111910	24 6.7
							112224	24 6.7
T 114 G/340 10.6	[DC11.01]	02.02	111886	28 65		03.96- 02.02	110212	24 6.6
							110527	24 4.0
							111910	24 6.7
							112224	24 6.7
	[DC11.03]	02.96-	111886	28 65		02.96-	110212	24 6.6
							110527	24 4.0
T 114 G/340 11.0	[DSC11.79]	05.96-	111720	28 90		05.96-	112437#	24 6.7
		05.96-	111886	28 65				
T 114 G/380 10.6	[DC11.02]	02.02	111886	28 65		03.96- 02.02	110212	24 6.6
							110527	24 4.0
							111910	24 6.7
							112224	24 6.7
T 114 L/340 10.6	[DC11.01]	02.02	111886	28 65		02.96-	110212	24 6.6
							110527	24 4.0
							111910	24 6.7
							112224	24 6.7
	[DC11.03]	03.96- 02.02	111886	28 65		02.96-	110212	24 6.6
							110527	24 4.0
T 114 L/340 11.0	[DSC11.79]	05.96-	111720	28 90		05.96-	112437#	24 6.7
		05.96-	111886	28 65				
T 114 L/380 10.6	[DC11.02]	03.98- 02.02	111886	28 65		03.96- 02.02	110212	24 6.6
							110527	24 4.0
							111910	24 6.7
							112224	24 6.7
T 124 C/360 11.7	[DSC12.02]	09.95- 02.02	111886	28 65		09.95- 02.02	110212	24 6.6
T 124 C/400 11.7	[DSC12.01]	03.95- 01.00	111886	28 65		03.95- 01.00	110212	24 6.6
							110527	24 4.0
T 124 C/420 11.7	[DC12.01]	09.95- 08.02	111886	28 65		09.95- 08.02	110527	24 4.0
							110212	24 6.6
	[DSC12.05]	09.95- 08.02	111886	28 65		09.95- 08.02	111910	24 6.7
							110212	24 6.6
T 124 G/360 11.7	[DSC12.02]	03.97-	111720	28 90		03.97-	111910	24 6.7
		03.97-	111886	28 65				
T 124 G/400 11.7	[DSC12.01]	03.97-	111720	28 90		03.97-	111910	24 6.7
T 124 G/420 11.7	[DC12.01]	08.02	111886	28 65		09.95- 08.02	110527	24 4.0
							110212	24 6.6
							111910	24 6.7
							110527	24 4.0
	[DSC12.05]	09.95- 02.02	111886	28 65		09.95- 02.02	110212	24 6.6
							110527	24 4.0
T 124 L/360 11.7	[DSC12.02]	09.95- 02.02	111886	28 65		05.95- 02.02	110527	24 4.0
		02.97-	111720	28 90			110212	24 6.6
							111910	24 6.7
T 124 L/400 11.7	[DSC12.01]	05.96- 01.02	111886	28 65		03.95- 01.02	110527	24 4.0
		02.97-	111720	28 90			110212	24 6.6
							111910	24 6.7
T 124 L/420 11.7	[DC12.01]	05.96- 08.02	111886	28 65		09.95- 08.02	110212	24 6.6
							110527	24 4.0
							111910	24 6.7
							110527	24 4.0
	[DSC12.05]	05.96- 08.02	111886	28 65		09.95- 08.02	110212	24 6.6
							110527	24 4.0



T 124 L/470 11.7	[DT12.02]		111886	28 65		09.00- 09.00- 09.00-	110527 110212 111910	24 4.0 24 6.6 24 6.7
T 142 E 14.2	[DS14.06]	05.80- 03.88 05.80- 03.88	111834 112182	28 55 28 80		05.80- 03.88	110212	24 6.6
T 143 E/450 14.2	[DSC14.03]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	110212	24 6.6
	[DSC14.10]	01.90- 12.96 01.90- 01.90- 01.90- 01.90- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	110212	24 6.6
T 143 E/500 14.2	[DSC14.09]	01.91- 12.96 01.91- 01.91- 01.91- 01.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.91-	110212	24 6.6
	[DSC14.16]	01.91- 12.96 12.94- 12.94- 12.94- 12.94- 12.94-	110076# 111527# 111886 112076 112757 112758#	28 55 28 55 28 65 28 80 28 55 28 75	PR BO	12.94-	110212	24 6.6
T 143 H/420 14.2	[DSC14.08]	01.91- 12.96 01.91- 01.91- 01.91- 01.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.91-	110212	24 6.6
T 143 H/450 14.2	[DSC14.03]	01.90- 12.96 01.90- 01.90- 01.90- 01.90- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	110212	24 6.6
	[DSC14.10]	01.90- 12.96 01.90- 01.90- 01.90- 01.90- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.90-	110212	24 6.6
T 143 H/500 14.2	[DSC14.09]	01.91- 12.96 01.91- 01.91- 01.91- 01.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	01.91-	110212	24 6.6
	[DSC14.16]	01.91- 12.96 12.94- 12.94- 12.94- 12.94- 12.94-	110076# 111527# 111886 112076 112757 112758#	28 55 28 55 28 65 28 80 28 55 28 75	PR BO	12.94-	110212	24 6.6
T 144 C/460 14.2	[DSC14.15]	02.97- 08.01	111886	28 65		02.97- 08.01 02.97- 08.01 02.97- 08.01	110212 110527 112224	24 6.6 24 4.0 24 6.7
T 144 C/530 14.2	[DSC14.13]	02.97- 08.01	111886	28 65		02.97- 08.01 02.97- 08.01 02.97- 08.01	110212 110527 112224	24 6.6 24 4.0 24 6.7
T 144 G/460 14.2	[DSC14.15]	03.97- 03.97-	111720 111886	28 90 28 65		03.97-	112224	24 6.7
T 144 G/530 14.2	[DSC14.13]	03.97- 03.97-	111720 111886	28 90 28 65		03.97-	112224	24 6.7
T 144 L/460 14.2	[DSC14.15]	02.97- 08.01 03.97-	111886 111720	28 65 28 90		02.97- 08.01 02.97- 08.01 02.97- 08.01	110527 110212 112224	24 4.0 24 6.6 24 6.7
T 144 L/530 14.2	[DSC14.13]	02.97- 08.01 03.97-	111886 111720	28 65 28 90		02.97- 08.01 02.97- 08.01 02.97- 08.01	110212 110527 112224	24 6.6 24 4.0 24 6.7
T 93 H/250 8.5	[DS9.05]	01.90- 12.96 01.90- 01.90- 01.90- 01.90-	110076# 111527# 112076 112757 112758#	28 55 28 55 28 80 28 55 28 75	PR BO	01.90-	110527	24 4.0
	[DSC9.07]	01.90- 12.96 12.91- 12.91- 12.91- 12.91- 01.94-	110076# 111527# 112076 112757 112758# 111886	28 55 28 55 28 80 28 55 28 75 28 65	PR BO	12.91-	110527	24 4.0

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T 93 H/280 8.5	[DSC9.02]	12.91- 12.96	110076#	28 55		12.91-	110527	24 4.0
		12.91- 111527#		28 55	PR			
		12.91- 112076		28 80				
		12.91- 112757		28 55	BO			
		12.91- 112758#		28 75				
		01.94- 111886		28 65				
	[DSC9.08]	12.91- 12.96	110076#	28 55		12.91-	110527	24 4.0
		12.91- 111527#		28 55	PR			
		12.91- 112076		28 80				
		12.91- 112757		28 55	BO			
		12.91- 112758#		28 75				
		01.94- 111886		28 65				
T 94 C/260 9.0	[DSC9.12]	08.96- 10.01	111886	28 65		08.96- 10.01	110212	24 6.6
						08.96- 10.01	110527	24 4.0
						08.96- 10.01	112224	24 6.7
T 94 C/310 9.0	[DSC9.13]	08.96- 08.02	111886	28 65		08.96- 08.02	110212	24 6.6
						08.96- 08.02	110527	24 4.0
						08.96- 08.02	112224	24 6.7
T 94 G/220 9.0	[DSC9.11]	08.96- 08.02	111886	28 65		08.96- 08.02	110212	24 6.6
						08.96- 08.02	110527	24 4.0
						08.96- 08.02	112224	24 6.7
T 94 G/230 9.0	[DC9.01]	04.99-	111886	28 65		04.99-	110212	24 6.6
						04.99-	110527	24 4.0
						04.99-	112224	24 6.7
T 94 G/260 9.0	[DSC9.12]	08.96- 10.01	111886	28 65		08.96- 10.01	110212	24 6.6
						08.96- 10.01	110527	24 4.0
						08.96- 10.01	112224	24 6.7
T 94 G/310 9.0	[DSC9.13]	08.96- 08.02	111886	28 65		08.96- 08.02	110212	24 6.6
						08.96- 08.02	110527	24 4.0
						08.96- 08.02	112224	24 6.7
	[DSC9.15]	08.96- 10.00	111886	28 65		08.96- 10.00	110212	24 6.6
						08.96- 10.00	110527	24 4.0
						08.96- 10.00	112224	24 6.7
T 94 L/310 9.0	[DSC9.13]	09.96- 08.02	111886	28 65		09.96- 08.02	110212	24 6.6
						09.96- 08.02	110527	24 4.0
						09.96- 08.02	112224	24 6.7
	[DSC9.15]	09.96- 08.02	111886	28 65		09.96- 08.02	110212	24 6.6
						09.96- 08.02	110527	24 4.0
						09.96- 08.02	112224	24 6.7
Seddon								
TRUCKS EU								
301						01.84- 01.87	113333#	24 7.0
311						01.85-	113333#	24 7.0
401						01.84- 01.87	113333#	24 7.0
411						01.85-	113333#	24 7.0
25215						01.96- 01.96	112656#	24 4.5
Euro 2						01.96- 01.96	112656#	24 4.5
Strato						01.90-	113333#	24 7.0
Strato 210						01.96- 01.96	112656#	24 4.5
T 36R						01.76- 01.80	113333#	24 7.0
Setra								
TRUCKS EU								
S 200 16.0		01.73-	111629	28 120				
S 208 5.7		01.79-	111629	28 120				
S 210 11.0		01.83-	111629	28 120				
S 215 HD 12.8	[OM402.925]	01.77-	111629	28 120				
S 313 12.0		09.91- 02.02	111833	28 140				
S 315 12.0		09.91- 02.02	111833	28 140				
S 315 14.6	[OM446.930]	09.91- 02.02	111833	28 140		09.91- 02.02	110206	24 5.4
S 317 14.6	[OM442.980]	09.91- 02.02	111833	28 140				
S 321 12.0		09.91- 02.02	111833	28 140				
S 328 14.6		09.91- 02.02	111833	28 140				
Sino								
TRUCKS EU								
Various models							114435	24 7.5
Solaris								
TRUCKS EU								
Vacanza 12 12.6	[XE250C]	06.02- 12.06	115491	28 80	A49	06.02- 12.06	113934	24 5.5
		06.02- 12.06	115617	28 110	A49			
		06.02- 12.06	115618*	28 110				
Vacanza 12 12.9	[MX300]	10.05-	114089	28 80		10.05-	114073	24 5.5
		10.05-	115495	28 80	A49	10.05-	115511	24 5.5 A49
		10.05-	114314	28 110				
Vacanza 13 12.9	[MX300]	10.05-	114089	28 80		10.05-	114073	24 5.5
		10.05-	114314	28 110		10.05-	115511	24 5.5 A49
		10.05-	115495	28 80	A49			
Ssanyong								
TRUCKS EU								
Cargo 14.6	[OM442.]	01.93-	110895	28 55		01.93-	110210	24 6.6
Mixer 69T 14.6	[OM442.]	01.93-	110895	28 55		01.93-	110210	24 6.6
Sterling								
TRUCKS US								
Various Models 11.9 ISX	[Cummins]		114359	14 170				
Steyr								
TRUCKS EU								
590.110 6.0	[WD610.00]	01.75- 12.82	112098	14 65				
	[WD610.01]	01.69- 12.82	112098	14 65				
	[WD610.19]	01.75- 12.82	112098	14 65				
690.110 6.0	[WD610.01]	01.69- 12.82	112098	14 65				



790.132 6.0	[WD610.00]	01.69- 12.79	112098	14	65				
	[WD610.19]	01.69- 12.79	112098	14	65				
790.150 6.0	[WD610.60]	01.71- 12.79	112098	14	65				
	[WD610.69]	01.71- 12.79	112098	14	65				
	[WD610.70]	01.71- 12.79	112098	14	65				
890.132 6.0	[WD610.00]	01.68- 12.79	112098	14	65				
	[WD610.19]	01.68- 12.79	112098	14	65				
890.150 6.0	[WD610.60]	01.68- 12.79	110766	28	27				
	[WD610.69]	01.68- 12.79	110766	28	27				
	[WD610.70]	01.68- 12.79	110766	28	27				
990.180 8.1	[WD614.01]	01.68- 12.78	110766	28	27	01.68- 12.78	110601	24	5.4
		01.68- 12.78	112098	14	65				
	[WD614.20]	01.68- 12.78	110766	28	27	01.68- 12.78	110601	24	5.4
991.200 9.7	[WD615..]					05.78- 12.87	110601	24	5.4
	[WD615.00]						110601	24	5.4
	[WD615.20]						110601	24	5.4
1290.320 12.0	[WD815.60]	01.71- 12.78	110766	28	27	01.71- 12.78	110208	24	5.4
	[WD815.70]	01.71- 12.78	110766	28	27				
1291.260 9.7	[WD615..]					05.78- 12.82	110601	24	5.4
	[WD615.60]						110601	24	5.4
	[WD615.61]						110601	24	5.4
	[WD615.70]						110601	24	5.4
	[WD615.71]						110601	24	5.4
1490.320 12.0	[WD815.60]	01.71- 12.78	110766	28	27	01.71- 12.78	110208	24	5.4
	[WD815.70]	01.71- 12.78	110766	28	27	01.72- 12.78	110208	24	5.4
1491.260 9.7	[WD615..]					05.78- 12.82	110601	24	5.4
	[WD615.61]						110601	24	5.4
	[WD615.70]						110601	24	5.4
	[WD615.71]						110601	24	5.4
1491.280 9.7	[WD615.65]						110533	24	5.4
	[WD615.67]						110533	24	5.4
	[WD615.69]						110533	24	5.4
	[WD615.75]						110533	24	5.4
	[WD615.77]						110533	24	5.4
1890.320 12.0	[WD815.60]	01.75- 12.79	110766	28	27				
10 S 14 6.6	[WD 612..]					04.86-	110527	24	4.0
10 S 18 6.6	[WD 612..]					04.86-	110527	24	4.0
11 S 14 6.6	[WD 612..]					07.89-	110527	24	4.0
11 S 18 6.6	[WD 612..]					07.89-	110527	24	4.0
12 M 18 6.6	[WD 612..]	09.86-	110117	28	35				
12 S 14 6.6	[WD 612..]					04.86-	110527	24	4.0
12 S 18 6.6	[WD 612..]					04.86-	110527	24	4.0
12 S 21 6.6	[WD 612..]					04.86-	110527	24	4.0
1290.230 1290.240 8.1	[WD614.60]	01.68- 12.78	110766	28	27				
	[WD614.69]	01.68- 12.78	110766	28	27				
	[WD614.79]	01.68- 12.78	110766	28	27				
13 S 14 6.6	[WD 612..]	09.88-	112288	28	55	09.88-	110527	24	4.0
13 S 18 6.6	[WD 612..]	09.88-	112288	28	55	09.88-	110527	24	4.0
13 S 21 6.6	[WD 612..]	07.89-	112288	28	55	09.88-	110527	24	4.0
13 S 23 6.6	[WD 612..]	07.89-	112288	28	55				
14 S 14 6.6	[WD 612..]	06.86-	112288	28	55	04.86-	110527	24	4.0
14 S 18 6.6	[WD 612..]	04.86-	112288	28	55	04.86-	110527	24	4.0
14 S 21 6.6	[WD 612..]	04.86-	112288	28	55	04.86-	110527	24	4.0
15 S 14 6.6	[WD 612..]	04.86-	112288	28	55				
15 S 18 6.6	[WD 612..]	04.86-	112288	28	55	04.86-	110527	24	4.0
15 S 21 6.6	[WD 612..]	04.86-	112288	28	55	04.86-	110527	24	4.0
15 S 23 6.6	[WD 612..]	04.86-	112288	28	55	04.86-	110527	24	4.0
16 S 18 6.6	[WD 612..]					04.86-	110527	24	4.0
16 S 21 6.6	[WD 612..]					04.86-	110527	24	4.0
16 S 23 6.6	[WD 612..]	04.86-	112288	28	55				
17 S 18 6.6	[WD 612..]	09.88-	112288	28	55	09.88-	110527	24	4.0
17 S 21 6.6	[WD 612..]	09.88-	112288	28	55	09.88-	110527	24	4.0
17 S 23 6.6	[WD 612..]	09.88-	112288	28	55				
19 S 24 9.7	[WD 615..]	01.88-	112288	28	55	01.88-	110533	24	5.4
19 S 28 9.7	[WD 615..]	01.88-	112288	28	55	01.88-	110533	24	5.4
19 S 31 9.7	[WD 615..]	10.87-	112288	28	55	10.87-	110533	24	5.4
19 S 34 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
19 S 37 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
19 S 39 12.0	[WD 815..]	05.90- 06.96	112288	28	55	05.90- 06.96	110208	24	5.4
22 S 28 9.7	[WD 615..]	01.88-	112288	28	55	01.88-	110533	24	5.4
22 S 31 9.7	[WD 615..]	10.87-	112288	28	55	10.87-	110533	24	5.4
22 S 34 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
22 S 37 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
26 S 28 9.7	[WD 615..]	01.88-	112288	28	55	01.88-	110533	24	5.4
26 S 31 9.7	[WD 615..]	10.87-	112288	28	55	10.87-	110533	24	5.4
26 S 34 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
26 S 37 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
32 S 28 9.7	[WD 615..]	01.88-	112288	28	55	01.88-	110533	24	5.4
32 S 31 9.7	[WD 615..]	10.87-	112288	28	55	10.87-	110533	24	5.4
32 S 34 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
32 S 37 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
33 S 31 9.7	[WD 615..]	10.87-	112288	28	55	10.87-	110533	24	5.4
33 S 34 12.0	[WD 815..]	10.87- 06.96	112288	28	55	10.87- 06.96	110208	24	5.4
40 S 31 9.7	[WD 615..]	01.88-	112288	28	55	01.88-	110533	24	5.4
40 S 34 12.0	[WD 815..]	01.88- 06.96	112288	28	55	01.88- 06.96	110208	24	5.4
40 S 37 12.0	[WD 815..]	01.88- 06.96	112288	28	55	01.88- 06.96	110208	24	5.4
Various models							114435	24	7.5
Tatra									
TRUCKS EU									
Various models			111009	28	35				



Application list

Temsa									
TRUCKS EU									
14 10.5	[D2066LOH04]	01.06-	114528*	28	120				
		01.06-	115496	28	120	A49			
Toyota									
TRUCKS EU									
Coaster 4.2							01.93- 05.97	111679	24 4.5
Dyna 400	[BU222LT-8.0]		114363	28	60				
Various									
TRUCKS US									
Various models			113740#	14	160	Military Equipment, GM 6.2L		113435	24 4.5
			113739	14	130		01.79- 01.80	110436	12
Volvo									
TRUCKS EU									
8700 12.1	[DH12D340]	01.99-	114212	28	110		A10 01.99-	114872	24 5.5 MI
		01.99-	114846*	28	130				
		11.99-	115488	28	110	A49			
	MI	01.99-	114880*	28	110	MI			
	[DH12D380]	01.99-	114212	28	110		A10 01.99-	114872	24 5.5 MI
		01.99-	114846*	28	130				
		11.99-	115488	28	110	A49			
	MI	01.99-	114880*	28	110	MI			
	[DH12E340]	01.99-	114212	28	110		A10 01.99-	114872	24 5.5 MI
		01.99-	114846*	28	130				
		11.99-	115488	28	110	A49			
	MI	01.99-	114880*	28	110	MI			
	[DH12E380]	01.99-	114212	28	110		A10 01.99-	114872	24 5.5 MI
		01.99-	114846*	28	130				
		11.99-	115488	28	110	A49			
	MI	01.99-	114880*	28	110	MI			
9700 12.1	[DH12D340]	04.01-	111746	28	80		04.01-	113830	24 5.5
		04.01-	112343	28	140		A10 04.01-	114872	24 5.5 MI
		04.01-	114846*	28	130				
		04.01-	115488	28	110	A49			
		10.01-	114212	28	110				
	MI	04.01-	114880*	28	110	MI			
	[DH12D380]	04.01-	114212	28	110		A10 04.01-	114872	24 5.5 MI
		10.01-	111746	28	80		10.01-	113830	24 5.5
		10.01-	112343	28	140				
		10.01-	114846*	28	130				
		10.01-	115488	28	110	A49			
	MI	10.01-	114880*	28	110	MI			
	[DH12D420]	04.01-	114212	28	110		A10 04.01-	114872	24 5.5 MI
		10.01-	111746	28	80				
		10.01-	112343	28	140				
		10.01-	114846*	28	130				
		10.01-	115488	28	110	A49			
	MI	10.01-	114880*	28	110	MI			
	[DH12E460]	10.07-	114212	28	110				
9900 12.1	[DH12D420]	10.01-	114212	28	110		A10 10.01-	114872	24 5.5 MI
B 12 12.0	[TD122FH]	01.92- 10.95	111658	28	55	PR	01.92- 10.95	110207	24 5.4
		01.92- 10.95	112345	28	55				
		01.92- 10.95	112784	28	45				
		01.92- 10.95	112803	28	80				
	[TD122FL]	01.92- 10.95	111658	28	55	PR	01.92- 10.95	110207	24 5.4
		01.92- 10.95	112345	28	55				
		01.92- 10.95	112784	28	45				
		01.92- 10.95	112803	28	80				
	[TD123ES]	01.92- 10.95	111658	28	55	PR	01.92- 10.95	110207	24 5.4
		01.92- 10.95	112345	28	55				
		01.92- 10.95	112803	28	80				
B 12 12.1	[D12A420]	10.95-	111631	28	55				
	[D12C420]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			
	[D12D420]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			
	[DH12D340]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			
	[DH12E340]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			
	[DH12E380]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			
	[DH12E420]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			
	[DH12E460]	02.06-	114212	28	110		A10 02.06-	114872	24 5.5 MI
		02.06-	114846*	28	130				
		02.06-	115488	28	110	A49			
	MI	02.06-	114880*	28	110	MI			



B10M 9.6	[THD100DA]							110208	24	5.4		
	[THD100DC]							110208	24	5.4		
	[THD100DD]							110208	24	5.4		
	[THD100EA]							110208	24	5.4		
F 10/260 9.6	[TD100G]	02.82- 06.85	110112	28	40			02.82- 06.85	110207	24	5.4	
		02.82- 06.85	111528	28	55	DR						
		02.82- 06.85	112742	14	90							
	[TD100GA]	11.83- 06.85	113477	28	55	PR						
		02.82- 06.85	110112	28	40							
		02.82- 06.85	111528	28	55	DR						
	[TD101G]	02.82- 06.85	112742	14	90							
		11.83- 06.85	113477	28	55	PR						
		02.82- 06.85	110112	28	40			02.82- 06.85	110207	24	5.4	
	F 10/280 9.6	[TD100B]	02.82- 06.85	111528	28	55	DR					
01.83- 06.85			113477	28	55	PR						
08.77- 02.82			110112	28	40			08.77- 02.82	110205	24	6.5	
F 10/300 9.6	[TD101F]	10.83- 12.86	110112	28	40			10.83- 05.88	110207	24	5.4	
		10.83- 12.86	111528	28	55	DR						
		11.83- 01.86	113477	28	55	PR						
		02.86- 05.88	111658	28	55	PR						
		02.86- 05.88	112345	28	55	BO						
		02.86- 05.88	112784	28	45							
	[TD101FA]	10.83- 01.86	110112	28	40			10.83- 05.88	110207	24	5.4	
		10.83- 12.86	111528	28	55	DR						
		11.83- 01.86	113477	28	55	PR						
	F 10/320 9.6	[TD102F]	02.86- 05.88	111658	28	55	PR					
			02.86- 05.88	112345	28	55	BO					
			10.87- 12.94	111528	28	55	DR		10.87- 12.94	110207	24	5.4
			10.87- 12.94	111658	28	55	PR					
		[TD102FBQ]	10.87- 12.94	112345	28	55	BO					
10.87- 12.94			112784	28	45							
10.87- 12.94			111528	28	55	DR		10.87- 12.94	110207	24	5.4	
[TD102FDQ]		10.87- 12.94	111658	28	55	PR						
		10.87- 12.94	112345	28	55	BO						
		10.87- 12.94	112784	28	45							
[TD102FF]		10.87- 12.94	111528	28	55	DR		10.87- 12.94	110207	24	5.4	
		10.87- 12.94	111658	28	55							
		10.87- 12.94	112345	28	55							
		10.87- 12.94	112784	28	45							
[TD102FL]	10.87- 12.94	111528	28	55	DR		10.87- 12.94	110207	24	5.4		
	10.87- 12.94	111658	28	55	PR							
	10.87- 12.94	112345	28	55	BO							
	10.87- 12.94	112784	28	45								
[TD102FM]	10.87- 12.94	111528	28	55	DR		10.87- 12.94	110207	24	5.4		
	10.87- 12.94	111658	28	55								
	10.87- 12.94	112345	28	55								
	10.87- 12.94	112784	28	45								
[TD103ES]	10.87- 12.94	111528	28	55	DR		10.87- 12.94	110207	24	5.4		
	08.91- 12.94	111658	28	55								
	08.91- 12.94	112345	28	55								
	08.91- 12.94	112784	28	45								
F 12/320 12.0	[TD120G]	08.77- 10.84	110112	28	40			08.77- 12.86	110205	24	6.5	
		08.77- 12.86	111528	28	55	DR						
		11.83- 10.84	113477	28	55	PR						
	[TD121G]	08.77- 12.87	111528	28	55	DR		08.77- 12.87	110205	24	6.5	
		10.83- 01.86	110112	28	40			02.87- 05.88	110207	24	5.4	
		11.83- 01.86	113477	28	55	PR						
		02.86- 05.88	111658	28	55	PR						
		02.86- 05.88	112345	28	55	BO						
	[TD121GD]	02.86- 05.88	112784	28	45							
		08.77- 12.86	111528	28	55	DR		02.87- 12.94	110207	24	5.4	
		10.83- 01.86	110112	28	40			08.77- 01.87	110205	24	6.5	
		11.83- 12.94	113477	28	55	PR						
	F 12/330 12.0	[TD120G]	02.86- 12.94	111658	28	55	PR					
			02.86- 12.94	112345	28	55	BO					
[TD121G]		08.77- 10.84	110112	28	40			08.77- 12.86	110205	24	6.5	
		08.77- 12.86	111528	28	55	DR						
		08.77- 12.86	111528	28	55	DR		02.87- 05.88	110207	24	5.4	
[TD121GD]		09.80- 01.86	110112	28	40			08.77- 01.87	110205	24	6.5	
		02.86- 05.88	112345	28	55							
		02.86- 05.88	112784	28	45							
F 12/360 12.0		[TD122F]	08.77- 12.86	111528	28	55	DR		02.87- 12.94	110207	24	5.4
			10.83- 01.86	110112	28	40			08.77- 01.87	110205	24	6.5
			02.86- 12.94	112345	28	55						
			02.86- 12.94	112784	28	45						
			05.88- 12.94	112803	28	80						



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	[TD122FH]	01.88- 12.94	111528	28 55	DR	01.90- 12.94	110207	24 5.4
		01.90- 12.94	111658	28 55	PR			
		01.90- 12.94	112345	28 55	BO			
		01.90- 12.94	112784	28 45				
		01.90- 12.94	112803	28 80				
F 12/370 12.0	[TD121F]	08.77- 12.87	111528	28 55	DR	02.87- 05.88	110207	24 5.4
		10.83- 01.86	110112	28 40		10.83- 01.87	110205	24 6.5
		11.83- 01.86	113477	28 55	PR			
		02.86- 05.88	111658	28 55	PR			
		02.86- 05.88	112345	28 55	BO			
		02.86- 05.88	112784	28 45				
F 12/400 12.0	[TD122FL]	01.88- 12.94	111528	28 55	DR	10.87- 12.94	110207	24 5.4
		01.88- 12.94	111658	28 55	PR			
		01.88- 12.94	112345	28 55	BO			
		01.88- 12.94	112784	28 45				
		01.88- 12.94	112803	28 80				
	[TD122FS]	10.87- 12.94	111658	28 55	PR	10.87- 12.94	110207	24 5.4
		10.87- 12.94	112345	28 55	BO			
		10.87- 12.94	112784	28 45				
		10.87- 12.94	112803	28 80				
		01.88- 12.94	111528	28 55	DR			
	[TD123ES]	01.88- 12.94	111528	28 55	DR	01.88- 12.94	110207	24 5.4
		01.88- 12.94	111658	28 55	PR			
		01.88- 12.94	112345	28 55	BO			
		01.88- 12.94	112803	28 80				
F 12/410 12.0	[TD122FL]	01.88- 12.94	111528	28 55	DR	01.88- 12.94	110207	24 5.4
		01.88- 09.01	111658	28 55	PR			
		10.89- 09.01	112345	28 55				
		10.89- 09.01	112784	28 45				
		10.89- 09.01	112803	28 80				
	[TD122FS]	11.87- 09.01	111658	28 55	PR	11.87- 12.94	110207	24 5.4
		11.87- 09.01	112345	28 55				
		11.87- 09.01	112784	28 45				
		11.87- 09.01	112803	28 80				
		01.88- 12.94	111528	28 55	DR			
	[TD123ES]	01.88- 12.94	111528	28 55	DR	01.88- 12.94	110207	24 5.4
		01.92- 12.94	111658	28 55				
		01.92- 12.94	112345	28 55				
		01.92- 12.94	112784	28 45				
		01.92- 12.94	112803	28 80				
F 16/470 16.1	[TD162F]	01.88- 12.89	111528	28 55	DR	01.88- 12.94	110999	24
		01.88- 12.94	111658	28 55	PR			
		01.88- 12.94	112345	28 55	BO			
		01.88- 12.94	112784	28 45	BO			
		01.88- 12.94	112803	28 80				
	[TD162FJ]	01.88- 12.89	111528	28 55	DR	01.88- 12.94	110999	24
		01.88- 12.94	111658	28 55	PR			
		01.88- 12.94	112345	28 55	BO			
		01.88- 12.94	112784	28 45	BO			
		01.88- 12.94	112803	28 80				
	[TD162FL]	01.88- 12.89	111528	28 55	DR	01.88- 12.94	110999	24
		01.88- 12.94	111658	28 55	PR			
		01.88- 12.94	112345	28 55	BO			
		01.88- 12.94	112784	28 45	BO			
		01.88- 12.94	112803	28 80				
	[TD162FS]	01.88- 12.89	111528	28 55	DR	01.88- 12.94	110999	24
		01.88- 12.94	111658	28 55	PR			
		01.88- 12.94	112345	28 55	BO			
		01.88- 12.94	112784	28 45	BO			
		01.88- 12.94	112803	28 80				
F 16/485 16.1	[TD162F]	10.87- 12.94	111658	28 55	PR	10.87- 12.94	110999	24
		10.87- 12.94	112345	28 55	BO			
		10.87- 12.94	112784	28 45				
		10.87- 12.94	112803	28 80				
		01.90- 12.92	111528	28 55	DR			
	[TD162FJ]	10.87- 12.94	111658	28 55	PR	10.87- 12.94	110999	24
		10.87- 12.94	112345	28 55	BO			
		10.87- 12.94	112784	28 45				
		10.87- 12.94	112803	28 80				
		01.90- 12.92	111528	28 55	DR			
	[TD162FL]	10.87- 12.94	111658	28 55	PR	10.87- 12.94	110999	24
		10.87- 12.94	112345	28 55	BO			
		10.87- 12.94	112784	28 45				
		10.87- 12.94	112803	28 80				
		01.90- 12.92	111528	28 55	DR			
	[TD162FS]	10.87- 12.94	111658	28 55	PR	10.87- 12.94	110999	24
		10.87- 12.94	112345	28 55	BO			
		10.87- 12.94	112784	28 45				
		10.87- 12.94	112803	28 80				
		01.90- 12.92	111528	28 55	DR			
F 16/500 16.1	[TD163ES]	01.92- 12.94	112803	28 80		01.92- 12.94	110999	24
F 406 3.9	[D39B]	09.75- 02.86	112742	14 90		09.75- 02.86	111793	12 3.0
F 408 3.6	[TD40A]	04.78- 02.86	112742	14 90		04.78- 02.86	111047	12 3.1
F 609 5.5	[D60A]					03.75- 01.80	110519	12 3.0



F 610 5.5	[TD60C]	02.80- 10.86	111528	28 55	DR	11.80- 02.86	111638	24 4.0	
		02.80- 10.80	112742	14 90		02.80- 10.86	110519	12 3.0	
		11.80- 01.86	110112	28 40		02.80- 10.86	114047	24 4.0	
		11.80- 01.86	113477	28 55	PR	02.80- 10.86	115623*	24 4.0 BO	
		02.86- 10.86	111658	28 55	PR				
		02.86- 10.86	112345	28 55	BO				
		02.86- 10.86	112784	28 45					
F 611 5.5	[D60A]					09.75- 01.80	110519	12 3.0	
	[TD60C]	02.80- 02.86	111528	28 55	DR	11.80- 02.86	111638	24 4.0	
		02.80- 10.80	112742	14 90		02.80- 10.80	110519	12 3.0	
		11.80- 02.86	110112	28 40		02.80- 02.86	115623*	24 4.0 BO	
		11.80- 02.86	112345	28 55		02.80- 02.86	114047	24 4.0	
		11.80- 02.86	113477	28 55	PR				
		01.86- 02.86	111658	28 55					
		01.86- 02.86	112784	28 45					
F 612 5.5	[TD60C]	11.80- 02.86	112345	28 55		04.83- 02.86	111638	24 4.0	
		04.83- 02.86	110112	28 40		04.83- 02.86	114047	24 4.0	
		04.83- 02.86	111528	28 55	DR	04.83- 02.86	115623*	24 4.0 BO	
		01.86- 02.86	111658	28 55					
F 613 5.5	[TD60A]	09.75- 02.86	111528	28 55	DR	09.75- 11.78	110519	12 3.0	
		11.80-	111658	28 55	PR	09.75- 02.86	111638	24 4.0	
		11.80-	112345	28 55					
		02.86-	112784	28 45					
	[TD60B]	09.75- 02.86	111528	28 55	DR	03.79- 02.86	111638	24 4.0	
		03.80- 10.80	112742	14 90		12.78- 02.86	110519	12 3.0	
	11.80- 02.86	110112	28 40		09.75- 02.86	115623*	24 4.0 BO		
	11.80- 02.86	112345	28 55		09.75- 02.86	114047	24 4.0		
	11.80- 02.86	113477	28 55	PR					
		01.86- 02.86	111658	28 55					
		01.86- 02.86	112784	28 45					
F 614 5.5	[TD60A]	09.75- 02.86	111528	28 55	DR	09.75- 02.86	111638	24 4.0	
		11.80-	111658	28 55	PR				
		11.80-	112345	28 55					
		02.86-	112784	28 45					
	[TD60B]	09.75- 02.86	111528	28 55	DR	12.78- 02.86	110519	12 3.0	
		11.80-	111658	28 55	PR	09.75- 02.86	111638	24 4.0	
		11.80-	112345	28 55		09.75- 02.86	114047	24 4.0	
		02.86-	112784	28 45		09.75- 02.86	115623*	24 4.0 BO	
F 615 S 5.5	[TD60B]	12.78- 10.81	112742	14 90		12.78- 10.81	110519	12 3.0	
		03.79- 01.86	111528	28 55					
		01.86- 02.86	111658	28 55					
		01.86- 02.86	112784	28 45					
F 616 5.5	[TD60B]	02.81- 02.86	110112	28 40		02.81- 02.86	111638	24 4.0	
		02.81- 02.86	111528	28 55	DR	02.81- 02.86	114047	24 4.0	
		02.81- 02.86	113477	28 55	PR	02.81- 02.86	115623*	24 4.0 BO	
F 617 S 5.5	[TD60B]	12.78- 02.86	112742	14 90		12.78- 02.86	110519	12 3.0	
		03.79- 01.86	111528	28 55					
		09.81- 02.86	112345	28 55					
		01.86- 02.86	111658	28 55					
		01.86- 02.86	112784	28 45					
F 7 6.7	[TD70F]	08.78- 01.86	110112	28 40		08.78- 05.88	111638	24 4.0	
		08.78- 12.85	111528	28 55	DR	08.78- 12.85	114047	24 4.0	
		08.78- 05.88	112742	14 90		08.78- 12.85	115623*	24 4.0 BO	
		08.78- 01.86	113477	28 55	PR				
		02.86- 05.88	111658	28 55	PR				
		02.86- 05.88	112345	28 55	BO				
		02.86- 05.88	112784	28 45					
		[TD70FS]	11.83- 12.85	112345	28 55		08.78- 12.85	111638	24 4.0
							08.78- 12.85	114047	24 4.0
							08.78- 12.85	115623*	24 4.0 BO
	[TD70G]	11.83- 12.85	112345	28 55		08.78- 12.85	111638	24 4.0	
						08.78- 12.85	114047	24 4.0	
						08.78- 12.85	115623*	24 4.0 BO	
F 88/260 9.6	[TD100A]	08.65- 06.77	112742	14 90					
F 89 12.0	[TD120A]	10.70- 06.77	112742	14 90					
F 89/330 12.0	[TD120A]	10.70- 06.77	112742	14 90					
FE 240-18 7.1	[D7E240]	05.12-	114303	28 100		05.06-	114323	24 5.0	
						05.12-	114733	24 5.5	
	[D7F240]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 240-22 7.1	[D7E240]					05.06-	114323	24 5.0	
FE 240-26 7.1	[D7E240]	05.12-	114303	28 100		05.06-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 260-18 7.1	[D7F260]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 260-26 7.1	[D7F260]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 280-18 7.1	[D7E280]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 280-26 7.1	[D7E280]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 300-18 7.1	[D7F300]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 300-26 7.1	[D7F300]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 320-18 7.1	[D7E320]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	
FE 320-26 7.1	[D7E320]	05.12-	114303	28 100		05.12-	114323	24 5.0	
						05.12-	114733	24 5.5	



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FE 340-18 7.1	[D7F340]	05.12-	114303	28	100			05.12-	114323	24	5.0	
								05.12-	114733	24	5.5	
FE 340-26 7.1	[D7F340]	05.12-	114303	28	100			05.12-	114323	24	5.0	
								05.12-	114733	24	5.5	
FH 12/340 12.1	[D12A340]	08.93-	111631	28	55			08.93-	112116	24	6.6	
		08.93-	111746	28	80							
	[D12C340]	08.98-	111631	28	55			08.98-	112116	24	6.6	
		08.98-	111746	28	80							
	[D12D340]	12.01-	111631	28	55			12.01-	112116	24	6.6	
		12.01- 08.06	115488	28	110	A49	A10	08.93-	114872	24	5.5 MI	
		08.93-	114212	28	110			08.93-	113830	24	5.5	
		08.93-	114846*	28	130							
		MI 08.93-	114880*	28	110	MI						
		Chas. -A557642,B330019	12.01-	111746	28	80						
FH 12/380 12.1	[D12A380]	08.93-	111631	28	55			08.93-	112116	24	6.6	
		08.93-	111746	28	80							
	[D12C380]	08.98-	111631	28	55			08.98-	112116	24	6.6	
		08.98-	111746	28	80							
	[D12D380]	12.01-	111631	28	55			12.01-	112116	24	6.6	
		12.01- 08.06	115488	28	110	A49	A10	08.93-	114872	24	5.5 MI	
		08.93-	114212	28	110			08.93-	113830	24	5.5	
		08.93-	114846*	28	130							
		MI 08.93-	114880*	28	110	MI						
		Chas. -A557642,B330019	12.01-	111746	28	80						
FH 12/420 12.1	[D12A340]	08.93-	111631	28	55			08.93-	112116	24	6.6	
		08.93-	111746	28	80							
	[D12A420]	08.93-	111631	28	55			08.93-	112116	24	6.6	
		08.93-	111746	28	80							
	[D12C420]	08.98-	111631	28	55			08.98-	112116	24	6.6	
		08.98-	111746	28	80							
	[D12D340]	12.01-	111631	28	55			12.01-	112116	24	6.6	
		12.01- 08.06	115488	28	110	A49	A10	08.93-	114872	24	5.5 MI	
		08.93-	114212	28	110			08.93-	113830	24	5.5	
		08.93-	114846*	28	130							
MI 08.93-		114880*	28	110	MI							
Chas. -A557642,B330019		12.01-	111746	28	80							
FH 12/420 12.1	[D12D420]	12.01-	111631	28	55			12.01-	112116	24	6.6	
		12.01- 08.06	115488	28	110	A49	A10	08.93-	114872	24	5.5 MI	
	08.93-	114212	28	110			08.93-	113830	24	5.5		
	08.93-	114846*	28	130								
	MI 08.93-	114880*	28	110	MI							
	Chas. -A557642,B330019	12.01-	111746	28	80							
	FH 12/460 12.1	[D12C460]	08.98-	111631	28	55			08.98-	112116	24	6.6
			08.98-	111746	28	80						
		[D12D460]	12.01-	111631	28	55			08.98-	113830	24	5.5
			12.01- 08.06	115488	28	110	A49	A10	08.98-	114872	24	5.5 MI
08.98-		114212	28	110								
08.98-		114846*	28	130								
MI 08.98-		114880*	28	110	MI							
Chas. -A557642,B330019		12.01-	111746	28	80							
FH 12/500 12.1		[D12D500]	09.01-	111631	28	55			09.01-	112116	24	6.6
			09.01-	111746	28	80			09.01-	113830	24	5.5
	09.01-	114212	28	110			A10	09.01-	114872	24	5.5 MI	
		114846*	28	130								
	MI 09.01- 08.06	115488	28	110	A49							
	MI 09.01-	114880*	28	110	MI							
	09.01-	111631	28	55			09.01-	112116	24	6.6		
	09.01-	114212	28	110								
FH 16/470 16.1	[D16A470]	08.93- 12.99	111631	28	55							
		08.93- 12.99	111746	28	80							
FH 16/520 16.1	[D16A520]	08.93-	111631	28	55							
		08.93-	111746	28	80							
[D16B520]	08.98-	111631	28	55								
	08.98-	111746	28	80								
FH 16/540 16.1	[D16C550]							08.07-	114310	24	7.0	
	[D16G540]	08.07-	111631	28	55			08.07-	114310	24	7.0	
		08.07-	111746	28	80							
08.07-	114212	28	110									
	FH 16/550 16.1	[D16C550]	01.03-	111631	28	55			01.03-	114310	24	7.0
01.03-			114212	28	110							
[D16E540]		01.03-	111631	28	55			01.03-	114310	24	7.0	
	01.03-	114212	28	110								
[D16G540]	01.03-	111631	28	55			01.03-	114310	24	7.0		
	01.03-	114212	28	110								
08.07-	111746	28	80									
FH 16/580 16.1	[D16E580]	01.09-	111631	28	55			09.06-	114310	24	7.0	
		01.09-	111746	28	80							
		01.09-	114212	28	110							
		01.09-	115494	28	120	A49						
FH 16/600 16.1	[D16G600]	09.06-	111631	28	55			09.06-	114310	24	7.0	
		09.06-	111746	28	80							
		09.06-	114212	28	110							
FH 16/610 16.1	[D16C610]	01.03-	114212	28	110			01.03-	114310	24	7.0	
FH 16/660 16.1	[D16E660]	01.07-	111631	28	55			09.06-	114310	24	7.0	
FH 16/700 16.1	[D16G700]	09.06-	111631	28	55			09.06-	114310	24	7.0	
		09.06-	111746	28	80							
		09.06-	114212	28	110							
FH 16/750 16.1	[D16G750]	05.12-	111212					05.12-	114310	24	7.0	
		05.12-	111631	28	55							
		05.12-	114212	28	110							



FH 400 12.8	[D13A400]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49			
		09.05-	115577*	28 80				
		MI 09.05-	114880*	28 110	MI			
[D13B400]	[D13B400]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49			
		09.05-	115577*	28 80				
		MI 09.05-	114880*	28 110	MI			
FH 420 12.8	[D13C420]	01.09-	114212	28 110		05.12-	115518*	24 5.5
		01.09-	114846*	28 130		01.09-	113830	24 5.5
		01.09-	115488	28 110	A49	A10 01.09-	114872	24 5.5 MI
		01.09-	115577*	28 80				
		MI 01.09-	114880*	28 110	MI			
[D13K420]	[D13K420]					05.12-	115518*	24 5.5
		09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49			
		MI 09.05-	114880*	28 110	MI			
FH 440 12.8	[D13A440]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49			
		09.05-	115577*	28 80				
		MI 09.05-	114880*	28 110	MI			
[D13B440]	[D13B440]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49			
		09.05-	115577*	28 80				
		MI 09.05-	114880*	28 110	MI			
[D13H440]	[D13H440]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49			
		09.05-	115577*	28 80				
		MI 09.05-	114880*	28 110	MI			
FH 460 12.8	[D13C460]	01.09-	114212	28 110		05.12-	115518*	24 5.5
		01.09-	114846*	28 130		01.09-	113830	24 5.5
		01.09-	115488	28 110	A49	01.09-	115451*	24 5.5
		01.09-	115494	28 120		A10 01.09-	114872	24 5.5 MI
		MI 01.09-	115577*	28 80				
[D13K460]	[D13K460]					05.12-	115518*	24 5.5
		09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49	09.05-	115451*	24 5.5
		MI 09.05-	114880*	28 110	MI			
FH 480 12.8	[D13A480]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49	09.05-	115451*	24 5.5
		09.05-	115494	28 120				
		MI 09.05-	115577*	28 80				
[D13B500]	[D13B500]	09.07-	114212	28 110		09.07-	113830	24 5.5
		09.07-	114846*	28 130		A10 09.07-	114872	24 5.5 MI
		09.07-	115488	28 110	A49	09.07-	115451*	24 5.5
		09.07-	115494	28 120				
		MI 09.07-	115577*	28 80	MI			
[D13C500]	[D13C500]	09.07-	114212	28 110		05.12-	115518*	24 5.5
		09.07-	114846*	28 130		09.07-	113830	24 5.5
		09.07-	115488	28 110	A49	09.07-	115451*	24 5.5
		09.07-	115494	28 120		A10 09.07-	114872	24 5.5 MI
		MI 09.07-	115577*	28 80	MI			
[D13K500]	[D13K500]					05.12-	115518*	24 5.5
		09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49	09.05-	115451*	24 5.5
		MI 09.05-	114880*	28 110	MI			
FH 520 12.8	[D13A520]	09.05-	114212	28 110		09.05-	113830	24 5.5
		09.05-	114846*	28 130		A10 09.05-	114872	24 5.5 MI
		09.05-	115488	28 110	A49	09.05-	115451*	24 5.5
		09.05-	115494	28 120				
		MI 09.05-	115577*	28 80	MI			
[D13K540]	[D13K540]					05.12-	115518*	24 5.5
		01.09-	114212	28 110		01.09-	113830	24 5.5
		01.09-	114846*	28 130		01.09-	115451*	24 5.5
		01.09-	115488	28 110	A49	A10 01.09-	114872	24 5.5 MI
		MI 01.09-	115577*	28 80	MI			
FH 550 16.1	[D16C550]					09.05-	114310	24 7.0
						09.05-	114310	24 7.0
FH 610 16.1	[D16C610]					09.05-	114310	24 7.0
FL 10/280 9.6	[TD101G]	09.85- 01.86	110112	28 40		09.85- 12.93	110207	24 5.4
		09.85- 12.90	111528	28 55	DR			
		09.85- 01.86	113477	28 55	PR			
		02.86- 12.93	111658	28 55	PR			
		02.86- 12.93	112345	28 55	BO			
		02.86- 12.93	112784	28 45				
FL 10/320 9.6	[D10A320]	02.95-	111631	28 55		12.95-	110207	24 5.4
		12.95-	111746	28 80				
FL 10/320 9.6	[D10A320]	02.95-	111631	28 55		12.95-	110207	24 5.4
		12.95-	111746	28 80				
FL 10/360 9.6	[D10A360]	02.95-	111631	28 55		12.95-	110207	24 5.4
		12.95-	111746	28 80				
FL 10H/320 9.6	[D10A320]	02.95-	111631	28 55		12.95-	110207	24 5.4
		12.95-	111746	28 80				
FL 10H/360 9.6	[D10A360]	02.95-	111631	28 55		12.95-	110207	24 5.4
		12.95-	111746	28 80				
FL 12/380 12.1	[D12A380]	09.95-	111631	28 55		09.95-	112116	24 6.6
		09.95-	111746	28 80				



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FL 12/420 12.1	[D12A420]	09.95-	111631	28	55		09.95-	112116	24	6.6
		09.95-	111746	28	80					
FL 12H/380 12.1	[D12A380]	09.95-	111631	28	55		09.95-	112116	24	6.6
		09.95-	111746	28	80					
FL 12H/420 12.1	[D12A420]	09.95-	111631	28	55		09.95-	112116	24	6.6
		09.95-	111746	28	80					
FL 180 5.5	[D6B]	05.00-	111658	28	55	PR	05.00-	111638	24	4.0
		05.00-	112345	28	55	BO	03.00-	114047	24	4.0
		05.00-	112784	28	45		03.00-	115623*	24	4.0
		05.00-	112803	28	80					
FL 220 5.5	[20NE]	05.00-	111658	28	55	PR	05.00-	111638	24	4.0
		05.00-	112345	28	55	BO	03.00-	114047	24	4.0
		05.00-	112784	28	45		03.00-	115623*	24	4.0
		05.00-	112803	28	80					
	[D6B]	05.00-	111658	28	55	PR	05.00-	111638	24	4.0
		05.00-	112345	28	55	BO	03.00-	114047	24	4.0
		05.00-	112784	28	45		03.00-	115623*	24	4.0
		05.00-	112803	28	80					
FL 240-12 7.1	[D7E240]					05.06-	114323	24	5.0	
FL 240-14 7.1	[D7E240]					06.09-	114323	24	5.0	
FL 240-15 7.1	[D7E240]					05.06-	114323	24	5.0	
FL 240-16 7.1	[D7E240]					05.06-	114323	24	5.0	
FL 240-18 7.1	[D7E240]					05.06-	114323	24	5.0	
FL 250 5.5	[D6B]	05.00-	111658	28	55	PR	03.00-	114047	24	4.0
		05.00-	112345	28	55	BO	03.00-	115623*	24	4.0
		05.00-	112784	28	45		05.00-	111638	24	4.0
		05.00-	112803	28	80					
FL 408 3.6	[TD41G]	02.86- 10.89	111528	28	55	DR				
		02.86- 10.89	111658	28	55	PR				
		02.86- 10.89	112345	28	55	BO				
		02.86- 10.89	112784	28	45					
FL 608 5.5	[D6A180]	01.91-	111658	28	55	PR	01.91-	111638	24	4.0
		01.91-	112345	28	55	BO	01.91- 12.99	114047	24	4.0
		01.91-	112784	28	45		01.91- 12.99	115623*	24	4.0
		01.91-	112803	28	80					
	[D6A210]	01.93- 12.99	111528	28	55	DR	02.95-	111638	24	4.0
		02.95-	111658	28	55	PR	01.93- 12.99	114047	24	4.0
		02.95-	112345	28	55	BO	01.93- 12.99	115623*	24	4.0
		02.95-	112784	28	45					
	[TD61G]	03.87-	111658	28	55	PR	03.87-	111638	24	4.0
		03.87-	112345	28	55	BO	10.85- 12.99	114047	24	4.0
		03.87-	112784	28	45		10.85- 12.99	115623*	24	4.0
		03.87-	112803	28	80					
	[TD61GA]	09.86-	111658	28	55	PR	09.86-	111638	24	4.0
		09.86-	112345	28	55	BO	10.85- 12.99	114047	24	4.0
		09.86-	112784	28	45		10.85- 12.99	115623*	24	4.0
		09.86-	112803	28	80					
[TD63E]	01.91-	111658	28	55	PR	01.91-	111638	24	4.0	
	01.91-	112345	28	55	BO	01.91- 12.99	114047	24	4.0	
	01.91-	112784	28	45		01.91- 12.99	115623*	24	4.0	
	01.91-	112803	28	80						
[TD63ES]	01.93- 12.99	111528	28	55	DR	01.93-	111638	24	4.0	
	01.93-	111658	28	55	PR	01.93- 12.99	114047	24	4.0	
	01.93-	112345	28	55	BO	01.93- 12.99	115623*	24	4.0	
	01.93-	112784	28	45						
FL 610 5.5	[TD61G]	09.85- 11.94	111658	28	55	PR	09.85- 11.94	111638	24	4.0
		09.85- 11.94	112345	28	55		09.85- 11.94	114047	24	4.0
		09.85- 11.94	112784	28	45		09.85- 11.94	115623*	24	4.0
		09.85- 11.94	112803	28	80					
FL 611 5.5	[D6A180]	09.85- 03.00	111528	28	55	DR	02.95-	111638	24	4.0
		02.95-	111658	28	55	PR	09.85- 03.00	114047	24	4.0
		02.95-	112345	28	55	BO	09.85- 03.00	115623*	24	4.0
		02.95-	112784	28	45					
	[D6A210]	12.94-	111658	28	55	PR	12.94-	111638	24	4.0
		12.94-	112345	28	55	BO	12.94- 03.00	114047	24	4.0
		12.94-	112784	28	45		12.94- 03.00	115623*	24	4.0
		12.94-	112803	28	80					
	[TD61G]	09.85- 01.86	110112	28	40		09.85- 12.94	111638	24	4.0
		09.85- 11.94	111528	28	55	DR	09.85- 11.94	114047	24	4.0
		09.85- 12.94	112803	28	80		09.85- 11.94	115623*	24	4.0
		09.85- 01.86	113477	28	55	PR				
		02.86- 12.94	111658	28	55	PR				
		02.86- 12.94	112345	28	55	BO				
	[TD61GA]	09.85- 11.94	111528	28	55	DR	09.86- 12.94	111638	24	4.0
		09.86- 12.94	111658	28	55	PR	09.85- 11.94	114047	24	4.0
09.86- 12.94		112345	28	55	BO	09.85- 11.94	115623*	24	4.0	
09.86- 12.94		112784	28	45						
[TD61GB]						09.85- 03.00	114047	24	4.0	
						09.85- 03.00	115623*	24	4.0	
[TD61GC]	09.85- 03.00	111528	28	55	DR	01.90-	111638	24	4.0	
	01.90-	111658	28	55	PR	09.85- 03.00	114047	24	4.0	
	01.90-	112345	28	55	BO	09.85- 03.00	115623*	24	4.0	
	01.90-	112784	28	45						
	01.90-	112803	28	80						



	[TD61GS]	09.85- 01.86	110112	28 40			09.85-	111638	24 4.0
		09.85- 03.00	111528	28 55	DR		09.85- 03.00	114047	24 4.0
		09.85-	112803	28 80			09.85- 03.00	115623*	24 4.0 BO
		09.85- 01.86	113477	28 55	PR				
		02.86-	111658	28 55	PR				
		02.86-	112345	28 55	BO				
		02.86-	112784	28 45					
	[TD63E]	09.85- 03.00	111528	28 55	DR		01.90-	111638	24 4.0
		01.90-	111658	28 55	PR		09.85- 03.00	114047	24 4.0
		01.90-	112345	28 55	BO		09.85- 03.00	115623*	24 4.0 BO
		01.90-	112784	28 45					
		01.90-	112803	28 80					
	[TD63ES]	12.94-	111658	28 55	PR		12.94-	111638	24 4.0
		12.94-	112345	28 55	BO		12.94- 03.00	114047	24 4.0
		12.94-	112784	28 45			12.94- 03.00	115623*	24 4.0 BO
		12.94-	112803	28 80					
FL 612 5.5	[D6A180]	09.85- 12.99	111528	28 55	DR		02.95-	111638	24 4.0
		02.95-	111658	28 55	PR		09.85- 12.99	114047	24 4.0
		02.95-	112345	28 55	BO		09.85- 12.99	115623*	24 4.0 BO
		02.95-	112784	28 45					
		02.95-	112803	28 80					
	[D6A210]	11.91- 12.99	111528	28 55	DR		02.95-	111638	24 4.0
		02.95-	111658	28 55	PR		11.91- 12.99	114047	24 4.0
		02.95-	112345	28 55	BO		11.91- 12.99	115623*	24 4.0 BO
		02.95-	112784	28 45					
		02.95-	112803	28 80					
	[D6A230]	12.95-	111658	28 55	PR		12.95-	111638	24 4.0
		12.95-	112345	28 55	BO		12.95- 12.99	114047	24 4.0
		12.95-	112784	28 45			12.95- 12.99	115623*	24 4.0 BO
		12.95-	112803	28 80					
	[D6A250]	12.95-	111658	28 55	PR		12.95-	111638	24 4.0
		12.95-	112345	28 55	BO		12.95- 12.99	114047	24 4.0
		12.95-	112784	28 45			12.95- 12.99	115623*	24 4.0 BO
		12.95-	112803	28 80					
	[TD61GB]						09.85- 12.99	114047	24 4.0
							09.85- 12.99	115623*	24 4.0 BO
	[TD61GC]	09.85- 12.99	111528	28 55	DR		01.90-	111638	24 4.0
		01.90-	111658	28 55	PR		09.85- 12.99	114047	24 4.0
		01.90-	112345	28 55	BO		09.85- 12.99	115623*	24 4.0 BO
		01.90-	112784	28 45					
		01.90-	112803	28 80					
	[TD61GS]	09.85- 01.86	110112	28 40			09.85-	111638	24 4.0
		09.85- 12.99	111528	28 55	DR		09.85- 12.99	114047	24 4.0
		09.85-	112803	28 80			09.85- 12.99	115623*	24 4.0 BO
		09.85- 01.86	113477	28 55	PR				
		02.86-	111658	28 55	PR				
		02.86-	112345	28 55	BO				
		02.86-	112784	28 45					
	[TD63E]	09.85- 12.99	111528	28 55	DR		01.90-	111638	24 4.0
		01.90-	111658	28 55	PR		09.85- 12.99	114047	24 4.0
		01.90-	112345	28 55	BO		09.85- 12.99	115623*	24 4.0 BO
		01.90-	112784	28 45					
		01.90-	112803	28 80					
	[TD63ES]	11.91- 12.99	111528	28 55	DR		11.91-	111638	24 4.0
		11.91-	111658	28 55	PR		11.91- 12.99	114047	24 4.0
		11.91-	112345	28 55	BO		11.91- 12.99	115623*	24 4.0 BO
		11.91-	112784	28 45					
		11.91-	112803	28 80					
FL 614 5.5	[D6A180]	09.85- 03.00	111528	28 55	DR		09.85- 03.00	115623*	24 4.0 BO
		09.85-	112757	28 55			02.95-	111638	24 4.0
		02.95-	111658	28 55	PR		09.85- 03.00	114047	24 4.0
		02.95-	112345	28 55	BO				
		02.95-	112784	28 45					
		02.95-	112803	28 80					
	[D6A210]	09.85- 03.00	111528	28 55	DR		09.85- 03.00	115623*	24 4.0 BO
		09.85-	112757	28 55			02.95-	111638	24 4.0
		02.95-	111658	28 55	PR		09.85- 03.00	114047	24 4.0
		02.95-	112345	28 55	BO				
		02.95-	112784	28 45					
		02.95-	112803	28 80					
	[D6A230]	09.85-	112757	28 55			12.95-	111638	24 4.0
		12.95- 03.00	111528	28 55	DR		12.95- 03.00	114047	24 4.0
		12.95-	111658	28 55	PR		12.95- 03.00	115623*	24 4.0 BO
		12.95-	112345	28 55	BO				
		12.95-	112784	28 45					
		12.95-	112803	28 80					
	[D6A250]	09.85-	112757	28 55			12.95- 03.00	114047	24 4.0
		12.95- 03.00	111528	28 55	DR		12.95- 03.00	115623*	24 4.0 BO
		12.95-	111658	28 55	PR		12.95-	111638	24 4.0
		12.95-	112345	28 55	BO				
		12.95-	112784	28 45					
		12.95-	112803	28 80					
	[TD61F]	09.85- 01.86	110112	28 40			09.85-	111638	24 4.0
		09.85- 03.00	111528	28 55	DR		09.85- 03.00	114047	24 4.0
		09.85-	112757	28 55			09.85- 03.00	115623*	24 4.0 BO
		09.85-	112803	28 80					
		09.85- 01.86	113477	28 55	PR				
		02.86-	111658	28 55	PR				
		02.86-	112345	28 55	BO				
		02.86-	112784	28 45					



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	[TD61GB]					09.85- 03.00	114047	24	4.0	
						09.85- 03.00	115623*	24	4.0 BO	
	[TD61GC]	09.85- 03.00	111528	28	55	DR	01.90-	111638	24	4.0
		09.85-	112757	28	55		09.85- 03.00	114047	24	4.0
		01.90-	111658	28	55	PR	09.85- 03.00	115623*	24	4.0 BO
		01.90-	112345	28	55	BO				
		01.90-	112784	28	45					
		01.90-	112803	28	80					
	[TD61GS]	09.85- 01.86	110112	28	40		09.85-	111638	24	4.0
		09.85- 03.00	111528	28	55	DR	09.85- 03.00	114047	24	4.0
		09.85- 01.86	112757	28	55	BO	09.85- 03.00	115623*	24	4.0 BO
		09.85-	112803	28	80					
		09.85- 01.86	113477	28	55	PR				
		02.86-	111658	28	55	PR				
		02.86-	112345	28	55	BO				
		02.86-	112784	28	45					
	[TD63E]	09.85- 03.00	111528	28	55	DR	01.90-	111638	24	4.0
		09.85-	112757	28	55		09.85- 03.00	114047	24	4.0
		01.90-	111658	28	55	PR	09.85- 03.00	115623*	24	4.0 BO
		01.90-	112345	28	55	BO				
		01.90-	112784	28	45					
		01.90-	112803	28	80					
	[TD63ES]	09.85- 03.00	111528	28	55	DR	01.90-	111638	24	4.0
		09.85-	112757	28	55		09.85- 03.00	114047	24	4.0
		01.90-	111658	28	55	PR	09.85- 03.00	115623*	24	4.0 BO
		01.90-	112345	28	55	BO				
		01.90-	112784	28	45					
		01.90-	112803	28	80					
FL 615 5.5	[D6A180]	11.91- 03.00	111528	28	55	DR	02.95-	111638	24	4.0
		02.95-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		02.95-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		02.95-	112784	28	45					
		02.95-	112803	28	80					
	[D6A210]	11.91- 03.00	111528	28	55	DR	11.91-	111638	24	4.0
		02.95-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		02.95-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		02.95-	112784	28	45					
		02.95-	112803	28	80					
	[D6A230]	12.95- 03.00	111528	28	55	DR	12.95-	111638	24	4.0
		12.95-	111658	28	55	PR	12.95- 03.00	114047	24	4.0
		12.95-	112345	28	55	BO	12.95- 03.00	115623*	24	4.0 BO
		12.95-	112784	28	45					
		12.95-	112803	28	80					
	[D6A250]	12.95- 03.00	111528	28	55	DR	12.95-	111638	24	4.0
		12.95-	111658	28	55	PR	12.95- 03.00	114047	24	4.0 BOGR
		12.95-	112345	28	55	BO	12.95- 03.00	115623*	24	4.0 BO
		12.95-	112784	28	45					
		12.95-	112803	28	80					
	[TD63E]	11.91- 03.00	111528	28	55	DR	11.91-	111638	24	4.0
		11.91-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		11.91-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		11.91-	112784	28	45					
		11.91-	112803	28	80					
	[TD63ES]	11.91- 03.00	111528	28	55	DR	11.91-	111638	24	4.0
		11.91-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		11.91-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		11.91-	112784	28	45					
		11.91-	112803	28	80					
FL 618 5.5	[D6A180]	11.91- 03.00	111528	28	55	DR	02.95-	111638	24	4.0
		02.95-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		02.95-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		02.95-	112784	28	45					
		02.95-	112803	28	80					
	[D6A210]	11.91- 03.00	111528	28	55	DR	02.95-	111638	24	4.0
		02.95-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		02.95-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		02.95-	112784	28	45					
		02.95-	112803	28	80					
	[D6A230]	12.95- 03.00	111528	28	55	DR	12.95-	111638	24	4.0
		12.95-	111658	28	55	PR	12.95- 03.00	114047	24	4.0
		12.95-	112345	28	55	BO	12.95- 03.00	115623*	24	4.0 BO
		12.95-	112784	28	45					
		12.95-	112803	28	80					
	[D6A250]	12.95- 03.00	111528	28	55	DR	12.95-	111638	24	4.0
		12.95-	111658	28	55	PR	12.95- 03.00	114047	24	4.0
		12.95-	112345	28	55	BO	12.95- 03.00	115623*	24	4.0 BO
		12.95-	112784	28	45					
		12.95-	112803	28	80					
	[TD63E]	11.91- 03.00	111528	28	55	DR	11.91-	111638	24	4.0
		11.91-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		11.91-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		11.91-	112784	28	45					
		11.91-	112803	28	80					
	[TD63ES]	11.91- 03.00	111528	28	55	DR	11.91-	111638	24	4.0
		11.91-	111658	28	55	PR	11.91- 03.00	114047	24	4.0
		11.91-	112345	28	55	BO	11.91- 03.00	115623*	24	4.0 BO
		11.91-	112784	28	45					
		11.91-	112803	28	80					



FL 619 5.5	[TD61F]	09.85- 11.94	111658	28 55	PR	09.85- 11.94	111638	24 4.0
		09.85- 11.94	112345	28 55		09.85- 11.94	114047	24 4.0
		09.85- 11.94	112784	28 45		09.85- 11.94	115623*	24 4.0 BO
		09.85- 11.94	112803	28 80				
FL 7/230 6.7	[D7B230]	09.85- 09.98	111528	28 55	DR	11.91-	110980	24 5.4
		11.91-	111658	28 55	PR			
		11.91-	112345	28 55	BO			
		11.91-	112784	28 45				
	[TD71F]	09.85- 01.86	110112	28 40		09.85-	110980	24 5.4
		09.85- 09.98	111528	28 55	DR			
		09.85- 01.86	113477	28 55	PR			
		02.86-	111658	28 55	PR			
		02.86-	112345	28 55	BO			
	[TD71FQ]	09.85- 01.86	110112	28 40		09.85-	110980	24 5.4
		09.85- 09.98	111528	28 55	DR			
		09.85- 01.86	113477	28 55	PR			
02.86-		111658	28 55	PR				
02.86-		112345	28 55	BO				
[TD73E]	09.85- 09.98	111528	28 55	DR	11.91-	110980	24 5.4	
	11.91-	111658	28 55	PR				
	11.91-	112345	28 55	BO				
	11.91-	112784	28 45					
FL 7/260 6.7	[D7B260]	11.91- 09.98	111528	28 55	DR	11.91-	110980	24 5.4
		11.91-	111658	28 55	PR			
		11.91-	112345	28 55	BO			
		11.91-	112784	28 45				
	[TD73ES]	11.91- 09.98	111528	28 55	DR	11.91-	110980	24 5.4
FL 7/290 6.7	[D7A285]	10.93- 09.98	111528	28 55	DR	10.93-	110980	24 5.4
		10.93-	111658	28 55	PR			
		10.93-	112345	28 55	BO			
		10.93-	112784	28 45				
FLC 140 4.0	[D4A140]	09.96- 09.00	113186	28 55				
			113650	28 80				
FLH 240-12 7.1	[D7E240]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F240]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLH 240-18 7.1	[D7E240]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F240]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
						05.13-	114733	24 5.5
FLH 260-12 7.1	[D7F260]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLH 260-18 7.1	[D7F260]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLH 280-12 7.1	[D7E280]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLH 280-18 7.1	[D7E280]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLH 290-12 7.1	[D7F290]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLH 290-18 7.1	[D7F290]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 240-14 7.1	[D7E240]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F240]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 240-15 7.1	[D7E240]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F240]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 240-16 7.1	[D7E240]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F240]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 260-14 7.1	[D7F260]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7E260]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 260-15 7.1	[D7F260]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7E260]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 260-16 7.1	[D7F260]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7E260]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 280-14 7.1	[D7E280]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F280]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 280-16 7.1	[D7E280]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7F280]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 290-14 7.1	[D7F290]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7E290]	05.13-	114303	28 100		05.13-	114323	24 5.0
FLL 290-16 7.1	[D7F290]	05.13-	114303	28 100		05.13-	114323	24 5.0
						05.13-	114733	24 5.5
	[D7E290]	05.13-	114303	28 100		05.13-	114323	24 5.0
FM 10/320 9.6	[D10B320]	04.99-	111631	28 55		04.99-	110207	24 5.4
		04.99-	111746	28 80				
FM 10/360 9.6	[D10B360]	04.99-	111631	28 55		04.99-	110207	24 5.4
		04.99-	111746	28 80				
FM 12/340 12.1	[D12C340]	08.98-	111631	28 55				
		08.98-	111746	28 80				



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	[D12D340]	12.01- 12.01- 09.05 08.98- 09.05 08.98- 09.05 MI 08.98- 09.05	111631 115488 114212 114846* 114880*	28 55 28 110 28 110 28 130 28 110	A49 MI	08.98- 09.05 A10 08.98- 09.05	113830 114872	24 5.5 24 5.5 MI
FM 12/380 12.1	[D12C380]	08.98- 08.98-	111631 111746	28 55 28 80				
FM 12/460 12.1		08.98- 09.05	111631	28 55		08.98- 09.05	112116	24 6.6
FM 12H/340 12.1	[D12C340]	08.98- 08.98-	111631 111746	28 55 28 80				
	[D12D340]	12.01- 12.01- 09.05 08.98- 09.05 08.98- 09.05 MI 08.98- 09.05	111631 115488 114212 114846* 114880*	28 55 28 110 28 110 28 130 28 110	A49 MI	08.98- 09.05 A10 08.98- 09.05	113830 114872	24 5.5 24 5.5 MI
	Chas. -A557642, B330019	12.01-	111746	28 80				
FM 12H/380 12.1	[D12C380]	08.98- 08.98-	111631 111746	28 55 28 80				
FM 12H/420 12.1	[D12C420]	08.98- 08.98-	111631 111746	28 55 28 80				
	[D12D420]	12.01- 12.01- 09.05 08.98- 09.05 08.98- 09.05 MI 08.98- 09.05	111631 115488 114212 114846* 114880*	28 55 28 110 28 110 28 130 28 110	A49 MI	08.98- 09.05 A10 08.98- 09.05	113830 114872	24 5.5 24 5.5 MI
	Chas. -A557642, B330019	12.01-	111746	28 80				
FM 300 9.4	[D9A300]					09.05-	114193	24 5.5
	[D9B300]	09.05-	111746	28 80		09.05-	114193	24 5.5
		09.05-	114212	28 110				
FM 330 10.8	[D11C330]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
	[D11K330]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
FM 360 12.8	[D13A360]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	09.05- A10 09.05- 09.05-	113830 114872 115451*	24 5.5 24 5.5 MI 24 5.5
	[D13B360]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	09.05- A10 09.05- 09.05-	113830 114872 115451*	24 5.5 24 5.5 MI 24 5.5
FM 370 10.8	[D11C370]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
	[D11K370]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
FM 380 12.8	[D13C380]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	04.12- 09.05- 09.05- A10 09.05-	115518* 113830 115451* 114872	24 5.5 24 5.5 24 5.5 24 5.5 MI
FM 400 12.8	[D13A400]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	09.05- A10 09.05- 09.05- 09.05-	113830 114872 115451* 115494	24 5.5 24 5.5 MI 24 5.5
	[D13B400]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	09.05- A10 09.05- 09.05-	113830 114872 115451*	24 5.5 24 5.5 MI 24 5.5
FM 410 10.8	[D11C410]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
	[D11K410]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
FM 420 12.8	[D13C420]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	04.12- 09.05- 09.05- A10 09.05-	115518* 113830 115451* 114872	24 5.5 24 5.5 24 5.5 24 5.5 MI
	[D13K420]	04.12- 04.12- 04.12-	114212 115488 115494	28 110 28 110 28 120		04.12-	115518*	24 5.5
FM 440 12.8	[D13A440]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49 MI	09.05- A10 09.05- 09.05-	113830 114872 115451*	24 5.5 24 5.5 MI 24 5.5



	[D13B440]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49	09.05- A10 09.05- 09.05-	113830 114872 115451*	24 5.5 24 5.5 MI 24 5.5
FM 450 10.8	[D11C450]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
	[D11K450]					04.12- 09.05-	114193 115593*	24 5.5 24 5.5
FM 460 12.8	[D13C460]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49	04.12- 09.05- 09.05- A10 09.05-	115518* 113830 115451* 114872	24 5.5 24 5.5 24 5.5 24 5.5 MI
	[D13K460]	04.12- 04.12- 04.12-	114212 115488 115494	28 110 28 110 28 120		04.12-	115518*	24 5.5
FM 480 12.8	[D13A480]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49	09.05- A10 09.05- 09.05-	113830 114872 115451*	24 5.5 24 5.5 MI 24 5.5
FM 500 12.8	[D13B500]	09.05- 09.07- 09.07- 09.07- 09.07- MI 09.05-	114846* 114212 115488 115494 115577* 114880*	28 130 28 110 28 110 28 120 28 80 28 110	A49	A10 09.07- 09.07- 09.07-	114872 113830 115451*	24 5.5 MI 24 5.5 24 5.5
	[D13C500]	09.05- 09.05- 09.05- 09.05- 09.05- MI 09.05-	114212 114846* 115488 115494 115577* 114880*	28 110 28 130 28 110 28 120 28 80 28 110	A49	04.12- 09.05- 09.05- A10 09.05-	115518* 113830 115451* 114872	24 5.5 24 5.5 24 5.5 24 5.5 MI
	[D13K500]	04.12- 04.12- 04.12-	114212 115488 115494	28 110 28 110 28 120		04.12-	115518*	24 5.5
FM 7/250 7.3	[D7C250]	08.98- 08.98-	111631 111746	28 55 28 80	For vehicles with Auxiliary drive/PTO	08.98- 08.98- 12.01	110980 114033	24 5.4 24 4.0
FM 7/290 7.3	[D7C290]	08.98- 08.98-	111631 111746	28 55 28 80	For vehicles with Auxiliary drive/PTO	08.98- 08.98-	110980 114033	24 5.4 24 4.0
FM 9/260 9.4	[D9A260]	12.01- Chas. -A557642, -B330018 12.01-	111631 111746	28 55 28 80		12.01- 09.05	114193	24 5.5
FM 9/300 9.4	[D9A300]	12.01- Chas. -A557642, -B330018 12.01-	111631 111746	28 55 28 80		12.01- 09.05	114193	24 5.5
FM 9/340 9.4	[D9A340]	12.01- 12.01- 08.05 Chas. -A557642, -B330018 12.01-	111631 111746 111746	28 55 28 80 28 80		12.01- 09.05	114193	24 5.5
FM 9/380 9.4	[D9A380]	12.01- Chas. -A557642, -B330018 12.01-	111631 111746	28 55 28 80		12.01- 09.05	114193	24 5.5
FMX 330 10.8	[D11C330]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
	[D11K330]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
FMX 370 10.8	[D11C370]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
	[D11K370]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
FMX 380 12.8	[D13C380]	04.10- 04.10- 04.10- 04.10-	114212 115488 115494 115577*	28 110 28 110 28 120 28 80		09.13- 04.10-	115518* 114872	24 5.5 24 5.5
FMX 410 10.8	[D11C410]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
	[D11K410]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
FMX 420 12.8	[D13C420]	09.13- 09.13- 09.13- 09.13-	114212 115488 115494 115577*	28 110 28 110 28 120 28 80		09.13- 09.13-	115518* 114872	24 5.5 24 5.5
	[D13K420]	09.13- 09.13- 09.13- 09.13-	114212 115488 115494 115577*	28 110 28 110 28 120 28 80		09.13- 09.13-	115518* 114872	24 5.5 24 5.5
FMX 450 10.8	[D11C450]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
	[D11K450]					09.13- 09.13-	114193 115593*	24 5.5 24 5.5
FMX 460 12.8	[D13C460]	09.13- 09.13- 09.13-	114212 115488 115494	28 110 28 110 28 120		09.13-	115518*	24 5.5
	[D13K460]	09.13- 09.13- 09.13-	114212 115488 115494	28 110 28 110 28 120		09.13-	115518*	24 5.5
FMX 500 12.8	[D13C500]	09.13- 09.13- 09.13-	114212 115488 115494	28 110 28 110 28 120		09.13-	115518*	24 5.5



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	[D13K500]	09.13-	114212	28 110		09.13-	115518*	24 5.5
		09.13-	115488	28 110				
		09.13-	115494	28 120				
FMX 540 12.8	[D13K540]	09.13-	114212	28 110		09.13-	115518*	24 5.5
		09.13-	115488	28 110				
		09.13-	115494	28 120				
FS 718/260 6.7	[D7B230]	09.94- 03.96	111658	28 55	PR	09.94- 03.96	110980	24 5.4
		09.94- 03.96	112345	28 55	BO			
		09.94- 03.96	112784	28 45				
		09.94- 03.96	112803	28 80				
	[D7B260]	09.94- 03.96	111528	28 55	DR	09.94- 03.96	110980	24 5.4
		09.94- 03.96	111658	28 55	PR			
		09.94- 03.96	112345	28 55	BO			
		09.94- 03.96	112784	28 45				
		09.94- 03.96	112803	28 80				
N 7 6.7	[TD70ES]	08.78- 11.87	112345	28 55		01.73- 09.80	115623*	24 4.0 BO
		08.78- 11.87	112784	28 45		11.74- 07.78	110519	12 3.0
		11.78- 01.86	111528	28 55		01.73- 09.80	114047	24 4.0
		02.86-	111658	28 55				
NH 12/380 12.1	[D12C380]	05.99-	111746	28 80		05.99-	112116	24 6.6
NH 12/420 12.1	[D12C420]	05.99-	111746	28 80		05.99-	112116	24 6.6
Various models		01.89- 01.97	112996	14 115		06.61- 12.65	111217	12 3.0
			113001#	14 110			115464*	24 6.0
			113002#	14 135				
		01.90- 01.95	113432	14 145				
			114359	14 170				
TRUCKS US								
Various models	[Cummins]					01.94- 01.04	112089	12
		01.89-	113740#	14 160			112494	24 4.0
		12.94	111232	14 115	Only B-series / F-series	03.75- 12.97	110519	12 3.0
		01.83- 01.86	112260#	14 80				
		01.94- 01.95	112264#	14 105				
		01.89- 12.93	112993	14 130				
		01.89- 12.93	112994	14 100				
		01.89- 01.97	112996	14 115				
		01.90- 01.95	113432	14 145				
			113002#	14 135				
			113001#	14 110				
		01.00- 01.07	113579	14 145				
		01.94-	113739	14 130				
Xichai-Fawd								
TRUCKS AO								
Various models			114349	28 150				
ZIL								
TRUCKS EU								
5301 4.7	[D245.12]					06.96-	113356	24 3.5



Application List

Compressors, Condensers & Dryers

Edition 2016/2017





Application list

DAF							
65 CF.180 6.2	[NS133M]				02.98- 12.00	260994	
65 CF.210 6.2	[NS156M]				02.98- 12.00	260994	
65 CF.240 6.2	[NS177M]				02.98- 12.00	260994	
75 CF.250 9.2	[PF183M]	02.98-	240410		02.98- 12.00	260994	
	[PF212M]	02.98-	240410		02.98- 12.00	260994	
75 CF.290 9.2	[PF212M]	02.98-	240410		02.98- 12.00	260994	
75 CF.320 9.2	[PF235M]	02.98-	240410		02.98- 12.00	260994	
75.240 8.7	[RS180]	07.92- 02.98	240410				
	[RS180L]	07.92- 02.98	240410				
	[RS180M]	07.92- 02.98	240410				
75.270 8.7	[RS200]	07.92- 02.98	240410				
	[RS200L]	07.92- 02.98	240410				
	[RS200M]	07.92- 02.98	240410				
75.300 8.7	[RS222]	07.92- 02.98	240410				
	[RS222L]	07.92- 02.98	240410				
	[RS222M]	07.92- 02.98	240410				
85 CF.340 12.6	[XF250M]	02.98- 12.00	240410		02.98- 12.00	260994	
85 CF.380 12.6	[XF280M]	02.98- 12.00	240410		02.98- 12.00	260994	
85 CF.430 12.6	[XF315M]	02.98- 12.00	240410		02.98- 12.00	260994	
85.330 11.6	[WS242]	07.92- 02.98	240410				
	[WS242L]	07.92- 02.98	240410				
	[WS242M]	07.92- 02.98	240410				
	[WS268]	07.92- 02.98	240410				
85.360 11.6	[WS268L]	07.92- 02.98	240410				
	[WS268M]	07.92- 02.98	240410				
85.400 11.6	[WS295M]	03.95- 02.98	240410				
95 XF.380 12.6	[XE280C]	01.97- 09.02	240410		01.97- 09.02	260992	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	261007	01.97- 09.02 260976
	[XF280M]	01.97- 09.02	240410		01.97- 09.02	261007	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	260992	01.97- 09.02 260976
95 XF.430 12.6	[XE315C]	01.97- 09.02	240410		01.97- 09.02	260992	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	261007	01.97- 09.02 260976
	[XF315M]	01.97- 09.02	240410		01.97- 09.02	261007	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	260992	01.97- 09.02 260976
95 XF.480 12.6	[XE355C]	01.97- 09.02	240410		01.97- 09.02	260992	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	261007	01.97- 09.02 260976
	[XF355M]	01.97- 09.02	240410		01.97- 09.02	260992	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	261007	01.97- 09.02 260976
95 XF.530 12.6	[XE390C]	02.01- 09.02	240410		02.01- 09.02	260992	02.01- 09.02 260976
		02.01- 09.02	240445		02.01- 09.02	261007	02.01- 09.02 260976
95 XF.530 14.0	[VF390M]	01.97- 09.02	240410		01.97- 09.02	260992	01.97- 09.02 260976
		01.97- 09.02	240445		01.97- 09.02	261007	01.97- 09.02 260976
95.310 11.6	[WS225]	09.87- 09.90	240410				
95.330 11.6	[WS242]	08.90- 01.93	240410				
95.350 11.6	[WS259]	09.87- 09.90	240410				
95.360 11.6	[WS268]	08.90- 01.98	240410				
	[WS268G]	08.90- 01.98	240410				
	[WS268L]	08.90- 01.98	240410				
	[WS268M]	08.90- 01.98	240410				
95.380 11.6	[WS282]	09.87- 09.90	240410				
95.400 11.6	[WS295]	08.90- 01.98	240410				
	[WS295G]	08.90- 01.98	240410				
	[WS295L]	08.90- 01.98	240410				
	[WS295M]	08.90- 01.98	240410				
95.430 11.6	[WS315]	02.92- 01.98	240410				
	[WS315G]	02.92- 01.98	240410				
	[WS315L]	02.92- 01.98	240410				
	[WS315M]	02.92- 01.98	240410				
95.500 14.0	[VF373M]	02.94- 01.98	240410				
CF 65.180 5.9	[CE136C]	01.01-	240411#		01.01-	260994	01.01- 260977
		01.01-	240426				
CF 65.220 5.9	[CE162C]	01.01-	240411#		01.01-	260994	01.01- 260977
		01.01-	240426				
CF 65.220 6.7	[GR165S1]				05.06-	260994	05.06- 260977
CF 65.250 5.9	[CE184C]	01.01-	240411#		01.01-	260994	01.01- 260977
		01.01-	240426				



CF 65.250 6.7	[GR184S1]			05.06-	260994	05.06-	260977
CF 65.290 6.7	[GR210S1]			05.06-	260994	05.06-	260977
CF 75.250 9.2	[PE183C]	01.01-	240410	01.01-	260994	01.01-	260779
	[PE183S]	01.01-	240410	01.01-	260994	01.01-	260779
	[PR183S]	01.01-	240410	01.01-	260994	01.01-	260977
CF 75.310 9.2	[PE228C]	01.01-	240410	01.01-	260994	01.01-	260977
	[PE228S]	01.01-	240410	01.01-	260994	01.01-	260779
	[PR228S]	01.01-	240410	01.01-	260994	01.01-	260977
	[PR265S]	01.01-	240410	01.01-	260994	01.01-	260977
CF 75.360 9.2	[PE265C]	01.01-	240410	01.01-	260994	01.01-	260977
	[PE265S]	01.01-	240410	01.01-	260994	01.01-	260977
CF 85.340 12.6	[XE250C]	01.01-	241071	01.97-	260994	01.97-	260977
		01.97-	240410				
CF 85.360 12.6	[MX265]	04.07-	241071	04.07-	260994	04.07-	260779
CF 85.360 12.9	[MX265]	10.06-	240410	10.06-	260994	10.06-	260779
		10.06-	241071				
CF 85.380 12.6	[XE280C]	01.01-	240410	01.01-	260994	01.01-	260977
		01.01-	241071				
CF 85.410 12.9	[MX300]	10.05-	240410	10.05-	260994	10.05-	260977
		10.05-	241071				
CF 85.430 12.6	[XE315C]	01.01-	240410	01.01-	260994	01.01-	260977
		01.01-	241071				
CF 85.460 12.9	[MX340]	10.05-	241071	10.05-	260994	10.05-	260977
CF 85.480 12.6	[XE355C]	01.01-	240410	01.01-	260994	01.01-	260977
		01.01-	241071				
	[XF355M]			04.01-	260994	04.01-	260977
CF 85.510 12.9	[MX375]	10.05-	241071	10.05-	260994	10.05-	260977
F 2200 8.3	[DU825]	01.71- 11.80	240328				
FA 85.360 12.9	[MX265]	10.06-	240410	10.06-	260994	10.06-	260977
FTP 95.430 12.6	[XE315C]	01.97- 09.02	240410	01.97- 09.02	261007	01.97- 09.02	260976
	[XF315M]	01.97- 09.02	240410	01.97- 09.02	261007	01.97- 09.02	260976
Various Models			240410 240411# 240426				
XF 105.410 12.9	[MX300]	10.05-	241071	10.05-	261010	10.05-	260976
XF 105.460 12.9	[MX340]	10.05-	241071	10.05-	261010	10.05-	260976
XF 105.510 12.9	[MX375]	10.05-	241071	10.05-	261010	10.05-	260976
XF 85.430 12.6	[XE315C]	01.97-	240410	01.97-	260994	01.97-	260977
				01.97-	261007	01.97-	260976
XF 95.380 12.6	[XE280C]	01.97-	240410	01.97-	261010	01.97-	260976
				01.97-	261007	01.97-	260976
	[XF280M]	01.97-	240410	01.97-	261007	01.97-	260976
XF 95.430 12.6	[XE315C]	01.97- 12.06	240410	01.97- 12.06	261007	01.97- 12.06	260976
				01.97- 12.06	261010	01.97- 12.06	260976
	[XF315M]	01.97-	240410	01.97-	261010	01.97-	260976
XF 95.480 12.6	[XE355C]	01.97-	240410	01.97-	261010	01.97-	260976
				01.97-	261007	01.97-	260976
	[XF355M]	01.97-	240410	01.97-	261010	01.97-	260976
XF 95.530 12.6	[XE390C]	01.97- 12.06	240410	09.02- 12.06	261010	01.97- 12.06	260976
		01.97- 09.02	240445	01.97- 09.02	260992	01.97- 12.06	260976
				01.97- 09.02	261007	01.97- 12.06	260976
XF 95.530 14.0	[VF390M]	01.97- 09.02	240410	01.97- 09.02	261007	01.97- 09.02	260976
		01.97- 09.02	240445				
Iveco							
440 S 42 10.3	[F3A3681B]	07.06-	240848	07.06-	261002		
	[F3AE3681B]	07.06-	240848	07.06-	261002		
	[F3AE3681D]	07.06-	240848	07.06-	261002		
100 E 15 6.0	[8060.25R.4200LTC]	01.91-	241129	01.91-	260991		
	[8060.45R.5000]	01.91-	241129	01.91-	260991		
	[8060.45R.5001]	01.91-	241129	01.91-	260991		
	[8060.45R.5003]	01.91-	241129	01.91-	260991		
	[8060.45R.5005]	01.91-	241129	01.91-	260991		
100 E 17 3.9	[F4AE0481A]	09.00-	240417	09.00-	260991		
				09.00-	261006		
					09.00-	261004	



IVECO Continued

Application list

	[F4AE0481B]	09.00-	240417	09.00- 09.00-	260991 261004		
100 E 18 3.9	[F4AE3481B]	09.06- 09.06-	240417 241129	09.06- 09.06-	260991 261006	09.06- 09.06-	260975 260975
100 E 18 5.9	[F4AE0681E]	09.00-	240417	09.00- 09.00- 09.00-	260991 261006 261004		
	[F4AE3681C]	09.00-	240417	09.00- 09.00-	260991 261006		
100 E 18 6.0	[8060.25V.4000]	01.91- 01.91-	240417 241129				
	[8060.25V.4000TC]	01.91-	241129	01.91-	260991		
100 E 21 5.9	[F4AE0681D]	09.00-	240417	09.00- 09.00-	260991 261006		
100 E 21 6.0	[8060.45.4100TCA]	01.91-	241129	01.91-	260991		
	[8060.45.4180TCA]	01.91-	241129	01.91-	260991		
100 E 22 5.9	[F4AE3681B]	09.06-	240417				
110 E 22 5.9	[F4AE3681B]	09.06-	240417	09.06-	261004		
120 E 15 6.0	[8060.25R.4280LTC]	01.91-	241129	01.91-	260991		
	[8060.25R.4200]	01.91-	241129	01.91-	260991		
120 E 18 3.9	[F4AE3481A]	09.06-	240417	09.06-	260991	09.06-	260975
120 E 18 5.9	[F4AE0681E]			09.00-	260991		
120 E 18 6.0	[8060.25V.4080]	01.92- 01.92-	240417 241129	01.92-	260991		
	[8060.25V.4080TC]	01.92-	241129	01.92-	260991		
	[8060.45B.5100]	01.92- 01.92-	240417 241129	01.92-	260991		
120 E 21 5.9	[F4AE0681C]	09.00- 09.00-	240417 241095	09.00- 09.00- 09.00-	260991 261004 261006	09.00- 09.00-	260975 260975
	[F4AE0681D]	09.00- 09.00-	240417 241095	09.00- 09.00- 09.00-	260991 261006 261004	09.00- 09.00-	260975 260975
	[F4AE3681B]	09.00- 09.00-	240417 241095	09.00- 09.00- 09.00-	260991 261004 261006	09.00- 09.00-	260975 260975
120 E 22 5.9	[F4AE3681B]	09.06-	240417				
120 E 23 6.0	[8060.45.6090]	01.92-	241129	01.92-	260991		
	[8060.45S.6800]	01.92-	241129	01.92-	260991		
	[8060.45S.7200]	01.92-	241129	01.92-	260991		
120 E 24 5.9	[F4AE0681B]			09.00-	260991		
120 E 28 5.9	[F4AE0681A]			09.00-	260991		
120 EL 17 3.9	[F4AE0481A]	09.00-	240417	09.00- 09.00-	260991 261006		
120 EL 21 5.9	[F4AE0681B]	09.00- 09.00-	240417 241095	09.00- 09.00-	260991 261006	09.00- 09.00-	260975 260975
	[F4AE0681C]	09.00- 09.00-	240417 241095	09.00- 09.00-	260991 261006	09.00- 09.00-	260975 260975
	[F4AE0681D]	09.00- 09.00-	240417 241095	09.00- 09.00-	260991 261006	09.00- 09.00-	260975 260975
130 E 15 6.0	[8060.25R.4280LTC]	01.94-	241129	01.94-	260991		
130 E 18 3.9	[F4AE3481A]	09.06-	240417	09.06-	261006	09.06-	260975
130 E 18 5.9	[F4AE0681D]	09.00- 09.00-	240417 241095	09.00- 09.00- 09.00-	260991 261004 261006	09.00- 09.00-	260975 260975
	[F4AE0681E]	09.00- 09.00-	240417 241095	09.00- 09.00- 09.00-	260991 261006 261004	09.00- 09.00-	260975 260975
130 E 18 6.0	[8060.25V.4080TC]	01.92-	241129	01.92-	260991		
130 E 21 5.9	[F4AE0681D]	09.00-	240417	09.00-	261004	09.00-	260975
130 E 23 6.0	[8060.45.6090]	01.92-	241129	01.92-	260991		
	[8060.45S.6000TCA]	01.92-	241129	01.92-	260991		
130 E 24 5.9	[F4AE0681B]	09.00- 09.00-	240417 241095	09.00- 09.00-	260991 261006	09.00- 09.00-	260975 260975
130 E 28 5.9	[F4AE0681A]	09.00- 09.00-	240417 241095	09.00- 09.00-	260991 261004	09.00- 09.00-	260975 260975



135 E 18 6.0	[8060.25VTC]	01.97-	241129	01.93- 12.96	260991		
135 E 23 6.0	[8060.45STCA]			01.93- 12.96	260991		
140 E 18 3.9	[F4AE3481A]	09.06-	240417	09.06-	261004		
140 E 18 5.9	[F4AE0681E]	05.05-	240417	09.00-	260991		
140 E 21 5.9	[F4AE0681D]	05.05-	240417				
140 E 22 5.9	[F4AE3681B]	09.06-	240417				
140 E 24 5.9	[F4AE0681B]	09.00-	240417	09.00-	261004		
				09.00-	260991		
140 E 25 5.9	[F4AE3681D]	09.06-	240417				
140 E 28 5.9	[F4AE0681A]	09.06-	240417	09.06-	261004		
	[F4AE3681E]	09.06-	240417	09.06-	261004		
150 E 15 6.0	[8060.25R.4280LTC]			01.92- 12.96	260991		
150 E 18 3.9	[F4AE3481A]	09.06-	240417	09.06-	260991	09.06-	260975
				09.06-	261006	09.06-	260975
				09.06-	261004		
150 E 18 5.9	[F4AE0681E]	09.00-	240417	09.00-	260991	09.00-	260975
		09.00-	241095	09.00-	261006	09.00-	260975
150 E 18 6.0	[8060.25V.4000]			01.92-	260991		
	[8060.25V.4000TC]			01.92-	260991		
	[8060.25V.4080]			01.92-	260991		
	[8060.25V.4080TC]			01.92-	260991		
150 E 21 5.9	[F4AE0681D]	09.00-	240417	09.00-	260991	09.00-	260975
		09.00-	241095	09.00-	261004	09.00-	260975
150 E 22 5.9	[F4AE3681B]			09.06-	261004		
150 E 23 6.0	[8060.45.6090]			01.92-	260991		
	[8060.45S.6800TCA]			01.92-	260991		
150 E 24 5.9	[F4AE0681B]	09.00-	240417	09.00-	260991	09.00-	260975
		09.00-	241095	09.00-	261006	09.00-	260975
150 E 27 7.7	[8360.46.417TCA]	01.92-	241129	01.92-	260991		
150 E 28 5.9	[F4AE0681A]	09.00-	240417	09.00-	260991	09.00-	260975
		09.00-	241095	09.00-	261004	09.00-	260975
	[F4AE3681E]	09.06-	240417	09.06-	261004		
150 E 30 5.9	[F4AE0681A]	09.06-	240417	09.06-	261004		
	[F4AE3681A]	09.06-	240417	09.06-	261004		
160 E 18 3.9	[F4AE3481A]	09.06-	240417	09.06-	261004		
160 E 21 5.9	[F4AE3681E]			09.00-	261004		
160 E 22 5.9	[F4AE3681B]	09.06-	240417	09.06-	261004		
160 E 24 5.9	[F4AE0681B]	09.00-	240417	09.00-	261004		
160 E 25 5.9	[F4AE3681D]	09.06-	240417	09.06-	261004		
160 E 28 5.9	[F4AE0681A]			09.00-	261004		
	[F4AE3681E]	09.06-	240417				
160 E 30 5.9	[F4AE0681A]	09.06-	240417	09.06-	261004		
	[F4AE3681A]	09.06-	240417	09.06-	261004		
170 E 18 5.8	[8060.25VTC]			01.94-	260991		
170 E 23 5.8	[8060.45STCA]	01.94-	241129	01.94-	260991		
170 E 27 7.7	[8360.46.417TCA]	01.94-	241129	01.94-	260991		
180 E 18 5.8	[8060.25VTC]			01.94-	260991		
180 E 21 5.9	[F4AE0681D]	09.00-	240417	09.00-	260991	09.00-	260975
		09.00-	241095	09.00-	261004	09.00-	260975
180 E 21 6.0	[8060.45.4100TCA]	01.91-	241129	01.91-	260991		
180 E 23 5.8	[8060.45STCA]	01.94-	241129	01.94-	260991		
180 E 24 5.9	[F4AE0681B]	09.00-	240417	09.00-	260991		
				09.00-	261004		
180 E 24 7.7	[8360.46R.416TCA]	01.92- 12.96	241129	01.92- 12.96	261001	01.92- 12.96	260975
180 E 24 7.8	[F2BE0681D]			09.99- 11.04	261001	09.99- 11.04	260975
180 E 25 5.9	[F4AE3681D]	09.06-	240417				
180 E 25 9.5	[8460.41T]	05.99- 11.04	241129	05.99- 11.04	261001	05.99- 11.04	260975
180 E 27 7.7	[8360.46.417TCA]	01.94-	241129	01.92- 12.96	261001	01.92- 12.96	260975
				01.94-	260991		
180 E 28 5.9	[F4AE0681A]	09.00-	240417	09.00-	260991		
				09.00-	261004		
	[F4AE3681E]	09.00-	240417	09.00-	260991		
				09.00-	261004		
180 E 30 3.9	[F4AE3481C]	09.06-	240417				
180 E 30 5.9	[F4AE0681A]	08.06-	240417	08.06-	261004		
	[F4AE3681A]	08.06-	240417	08.06-	261004		



Application list

IVECO *Continued*

180 E 30 9.5	[8460.41C.320]			01.92- 12.96	261001	01.92- 12.96	260975
180 E 34 9.5	[8460.41K.406]	01.92- 12.93	241129	01.92- 12.93	261001	01.92- 12.93	260975
180 E 38 9.5	[8460.41L.5020]	01.92- 12.93	241129				
180 E 42 14.0	[8210.42L.400]	01.92- 12.93	241129				
190 E 24 7.7	[8360.46R.416TCA]			01.97- 08.98	261001		
190 E 24 7.8	[F2BE0681D]	09.98-	241129	09.99- 11.04	261001	09.99- 11.04	260975
190 E 27 7.7	[8360.46.417TCA]	01.97- 08.98	241129	01.97- 08.98	261001	01.97- 08.98	260975
190 E 27 7.8	[F2BE0681C]	09.98-	241129				
	[F2BE0681F]	09.98-	241129				
190 E 30 7.8	[F2BE0681E]			01.00-	261001		
190 E 30 9.5	[8460.41C]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
	[8460.41C.]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
	[8460.41C.320]			01.97- 08.98	261001		
190 E 31 7.8	[F2BE0681B]	09.98-	240848	09.99- 11.04	261001	09.99- 11.04	260975
190 E 34 9.5	[8460.41K]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
	[8460.41K.406]	01.93-	241129				
	[8460.41K.TCA]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
190 E 35 7.8	[F2BE0681A]	09.98-	240848	09.99- 11.04	261001	09.99- 11.04	260975
190 E 37 13.8	[8210.42K(TCA)]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
190 E 37 14.0	[8210.42K]	01.93- 11.04	241129				
190 E 38 12.9	[F3BE0681G]	01.01- 11.04	240848	01.01- 11.04	261001	01.01- 11.04	260975
190 E 38 9.5	[8460.41LTCA]	01.93-	240848	01.93- 02.02	261001	01.93- 02.02	260975
		01.93- 02.02	241129				
190 E 39 10.3	[F3AE0681E]	11.99- 02.02	240848				
190 E 40 10.3	[F3AE0681B]	09.00- 02.02	240848				
190 E 42 13.8	[8210.42L(TCA)]			11.99- 11.04	261001	11.99- 11.04	260975
	[8210.42L.]			11.99- 11.04	261001	11.99- 11.04	260975
190 E 42 14.0	[8210.42L]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
	[8210.42L.400]	01.93-	241129	01.93-	261001	01.93-	260975
190 E 43 10.3	[F3AE0681D]	11.99- 02.02	240848				
190 E 44 12.9	[F3BE0681C]	09.00- 11.04	240848	09.00- 11.04	261001	09.00- 11.04	260975
190 E 47 14.0	[8210.42M.TCA]	01.93- 02.02	241129	01.93- 02.02	261001	01.93- 02.02	260975
190 E 52 17.2	[8280.42S.TCA]			01.93- 02.02	261001	01.93- 02.02	260975
190 S 27 7.8	[F2BE0681F]			04.04-	261002	04.04-	260984
190 S 30 7.8	[F2BE0681E]			04.04-	261002	04.04-	260984
190 S 31 7.8	[F2BE3681C]			04.04-	261002	04.04-	260984
190 S 33 7.8	[F2BE3681B]			05.07-	261002	05.07-	260984
190 S 35 7.8	[F2BE0681A]			04.04-	261002	04.04-	260984
190 S 36 7.8	[F2BE3681A]			05.07-	261002	05.07-	260984
190 S 40 10.3	[F3AE0681B]	02.02-	240848				
	[F3AE0681H]	02.02-	240848				
190 S 42 10.3	[F3AE3681B]	12.06-	240848				
190 S 43 10.3	[F3AE0681D]	02.02-	240848				
190 S 45 10.3	[F3A3681A]	12.06-	240848				
190 S 48 12.9	[F3BE0681E]	02.02-	240848				
190 S 50 12.9	[F3B3681B]	12.06-	240848				
190 T 38 12.9	[F3BE0681G]	10.04-	240848	10.04-	261002		
190 T 41 12.9	[F3BE3681D]	03.06-	240848				
190 T 44 12.9	[F3B3681G]	06.05-	240848	06.05-	261002		
	[F3BE0681C]	10.04-	240848				
	[F3BE3681C]	10.04-	240848				
190-33 13.8	[8210.22.105]			07.84- 12.87	260991		
	[8210.42.101]			07.87- 06.90	260991		
190-36 13.8	[8210.42.101]			07.87- 06.90	260991		
	[8210.42.152]			07.90- 12.93	260991		
	[8210.42.154]			07.90- 12.93	260991		
	[8210.42.162]			07.90- 12.93	260991		
	[8210.42.181]			07.90- 12.93	260991		
	[8210.42.182]			07.90- 12.93	260991		
	[8210.42.191]			07.90- 12.93	260991		
190-42 17.2	[8280.22.201]			07.84- 12.90	260991		
	[8280.22.205]			07.84- 12.90	260991		
190-48 17.2	[8280.42.001]			03.89- 12.93	260991		
	[8280.42.050]			03.89- 12.93	260991		
240 E 30 9.5	[8460.41C.TCA]	01.97-	241129	01.97-	261001	01.97-	260975



240 E 34 9.5	[8460.41K.TCA]	09.95- 12.96	241129	09.95- 12.96	261001	09.95- 12.96	260975
240 E 38 9.5	[8460.41L.5020]	01.92- 02.02	241129	01.92- 02.02	261001		
240 E 42 14.0	[8210.42L.400]	01.92- 02.02	241129	01.92- 02.02	261001		
240 E 47 14.0	[8210.42M.TCA]	01.93- 02.02	241129	01.93- 02.02	261001	01.93- 02.02	260975
240 E 52 17.2	[8280.42S.TCA]	01.93- 02.02	241129	01.93- 02.02	261001	01.93- 02.02	260975
260 E 23 5.9	[8060.45S.6000]	12.91- 07.00	241129	12.91- 07.00	260991	12.91- 07.00	260975
	[8060.45STCA]	12.91- 07.00	241129	12.91- 07.00	260991	12.91- 07.00	260975
260 E 23 6.0	[8060.45S.6000]	01.92-	241129	01.92-	260991		
260 E 23 KE 5.9	[8060.45STCA]	11.93-	241129	11.93-	260991	11.93-	260975
260 E 27 7.7	[8360.46.417]	09.91- 07.00	241129	09.91- 07.00	260991	09.91- 07.00	260975
	[8360.46.417TCA]	09.91- 07.00	241129	09.91- 07.00	260991	09.91- 07.00	260975
260 E 28 5.9	[F4AE0681A]		240417		261004		
260 E 30 9.5	[8460.41C]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
	[8460.41C.]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
	[8460.41C.TCA]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
260 E 31 7.8	[F2BE0681B]	11.99-	240848	09.99- 11.04	261001	09.99- 11.04	260975
260 E 34 9.5	[8460.41K]	01.93- 11.04	241129				
	[8460.41K.]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
	[8460.41K.TCA]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
260 E 35 7.8	[F2BE0681A]	11.99-	240848	09.99- 11.04	261001	09.99- 11.04	260975
260 E 37 13.8	[8210.42K(TCA)]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
	[8210.42K.]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
260 E 37 14.0	[8210.42K]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
260 E 38 12.9	[F3BE0681G]	01.01- 11.04	240848				
260 E 38 9.5	[8460.41LTCA]	01.93- 02.02	241129				
	[8460.41N]			01.94-	261001	01.94-	260975
260 E 39 10.3	[F3AE0681E]	11.99- 02.02	240848				
260 E 40 10.3	[F3AE0681B]	09.00- 02.02	240848				
260 E 42 13.8	[8210.42L(TCA)]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
260 E 42 14.0	[8210.42L]	01.93- 11.04	241129	01.93- 11.04	261001		
	[8210.42L.400]					01.94-	260975
260 E 43 10.3	[F3AE0681D]	01.93- 02.02	240848				
260 E 44 12.9	[F3BE0681C]	01.00- 11.04	240848	01.00- 11.04	261001	01.00- 11.04	260975
260 E 47 13.8	[8210.42M.TCA]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975
260 E 47 14.0	[8210.42M.TCA]			01.93- 02.02	261001	01.93- 02.02	260975
260 E 52 17.2	[8280.42S.TCA]			01.93- 02.02	261001	01.93- 02.02	260975
260 S 27 7.8	[F2BE0681F]			04.04-	261002	04.04-	260984
260 S 30 7.8	[F2BE0681E]			04.04-	261002	04.04-	260984
260 S 31 7.8	[F2BE3681C]			04.04-	261002	04.04-	260984
260 S 33 7.8	[F2BE3681B]			12.06-	261002	12.06-	260984
260 S 35 7.8	[F2BE0681A]			04.04-	261002	04.04-	260984
260 S 36 7.8	[F2BE3681A]			07.07-	261002		
260 S 40 10.3	[F3AE0681B]	02.02-	240848	02.02-	261002		
	[F3AE0681H]	02.02-	240848	02.02-	261002		
260 S 42 10.3	[F3A3681B]	12.06-	240848	05.07-	261002		
260 S 43 10.3	[F3AE0681D]	02.02-	240848	02.02-	261002		
260 S 45 10.3	[F3A3681A]	12.06-	240848	05.07-	261002		
260 S 48 12.9	[F3BE0681E]	02.02-	240848	02.02-	261002		
260 S 50 12.9	[F3B3681B]	07.06-	240848	07.06-	261002		
	[F3HFE611/500]	07.06-	240848	07.06-	261002		
260 S 54 12.9	[F3BE0681A]	02.02-	240848	02.02-	261002		
260 S 56 12.9	[F3B3681A]	07.06-	240848	07.06-	261002		
260 T 38 12.9	[F3BE0681G]	09.04- 03.06	240848	09.04- 03.06	261002		
260 T 41 12.9	[F3BE3681D]	03.06-	240848				
260 T 44 12.9	[F3BE0681C]	06.05-	240848	06.05-	261002		
260 T 45 12.9	[F3BE3681C]	03.06-	240848				
260 T 48 12.9	[F3BE0681E]	06.05-	240848	06.05-	261002		
260 T 50 12.9	[F3BE3681B]	03.06-	240848				
280 E 23 5.9	[8060.45S.6000]	12.91- 11.00	241129	12.91- 11.00	260991	12.91- 11.00	260975
	[8060.45STCA]	12.91- 11.00	241129	12.91- 11.00	260991	12.91- 11.00	260975
280 E 23 6.0	[8060.45S.6000TCA]	01.92-	241129	01.92-	260991		
320 E 27 7.7	[8360.46.417]	10.91- 08.00	241129	10.91- 08.00	260991	10.91- 08.00	260975
	[8360.46.417TCA]	10.91- 08.00	241129	10.91- 08.00	260991	10.91- 08.00	260975
320 E 28 5.9	[F4AE0681A]	09.00- 08.03	240417	09.00- 08.03	261006	09.00- 08.03	260975
				09.00-	260991		
340 E 34 9.5	[8460.41K]	01.93- 11.04	241129				
	[8460.41K.]	11.99- 11.04	241129	11.99- 11.04	261001	11.99- 11.04	260975



IVECO Continued

Application list

	[8460.41K.TCA]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
340 E 35 7.8	[F2BE0681A]				09.99- 11.04	261001	09.99- 11.04	260975
340 E 37 13.8	[8210.42K(TCA)]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
	[8210.42K.]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
340 E 37 14.0	[8210.42K]	01.93- 11.04	241129					
340 E 38 12.9	[F3BE0681G]	01.01- 11.04	240848		01.01- 11.04	261001	01.01- 11.04	260975
340 E 42 13.8	[8210.42L(TCA)]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
	[8210.42L.]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
340 E 42 14.0	[8210.42L]	01.93- 11.04	241129					
340 E 44 12.9	[F3BE0681C]	01.01- 11.04	240848		01.01- 11.04	261001	01.01- 11.04	260975
340 T 38 12.9	[F3BE0681G]	06.05-	240848		06.05-	261002		
340 T 41 12.9	[F3B3681D]	06.06-	240848		06.06-	261002		
	[F3BE3681D]	03.06-	240848					
340 T 44 12.9	[F3BE0681C]	06.05-	240848		06.05-	261002		
340 T 45 12.9	[F3B3681C]	06.06-	240848		06.06-	261002		
	[F3BE3681C]	03.06-	240848		06.06-	261002		
	[F3HFE611/450]	06.06-	240848		06.06-	261002		
340 T 50 12.9	[F3BE3681B]	03.06-	240848					
380 E 34 9.5	[8460.41K]	01.93- 11.04	241129					
	[8460.41K.]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
	[8460.41K.TCA]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
380 E 35 7.8	[F2BE0681A]				01.00- 11.04	261001	01.00- 11.04	260975
380 E 37 13.8	[8210.42K(TCA)]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
	[8210.42K.]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
380 E 37 14.0	[8210.42K]	01.93- 11.04	241129					
380 E 38 12.9	[F3BE0681G]	01.01- 11.04	240848		01.01- 11.04	261001	01.01- 11.04	260975
380 E 42 13.8	[8210.42L(TCA)]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
	[8210.42L.]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
380 E 42 14.0	[8210.42L]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
380 E 44 12.9	[F3BE0681C]	01.01- 11.04	240848		01.01- 11.04	261001	01.01- 11.04	260975
380 E 47 13.8	[8210.42M.TCA]	11.99- 11.04	241129					
380 T 38 12.9	[F3BE0681G]	06.05-	240848		06.05-	261002		
380 T 41 12.9	[F3BE3681D]	03.06-	240848					
	[F3HFE611/410]	03.06-	240848					
380 T 44 12.9	[F3BE0681C]	06.05-	240848		06.05-	261002		
380 T 45 12.9	[F3BE3681C]	03.06-	240848					
	[F3HFE611/450]	03.06-	240848					
380 T 48 12.9	[F3BE0681E]	06.05-	240848		06.05-	261002		
380 T 50 12.9	[F3BE3681B]	03.06-	240848					
400 E 30 9.5	[8460.41C.320]				01.92- 08.98	261001	01.92- 08.98	260975
400 E 31 7.8	[F2BE0681B]	09.98-	240848					
400 E 34 9.5	[8460.41K]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
	[8460.41K.406]				01.92- 08.98	261001		
400 E 35 7.8	[F2BE0681A]	09.98-	240848		01.00- 11.04	261001	01.00- 11.04	260975
400 E 37 14.0	[8210.42K]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
400 E 38 9.5	[8460.41L.5020]	01.92- 02.02	240848		01.93- 02.02	261001		
	[8460.41LTCA]	01.93- 02.02	240848		01.93- 02.02	261001	01.93- 02.02	260975
	[8460.41N]	01.92- 02.02	240848		01.93- 02.02	261001		
400 E 42 14.0	[8210.42L]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
	[8210.42L.400]						01.92-	260975
400 T 38 12.9	[F3BE0681G]	06.05-	240848		06.05-	261002		
400 T 41 12.9	[F3BE3681D]	03.06-	240848					
400 T 44 12.9	[F3BE0681C]	06.05-	240848		06.05-	261002		
400 T 45 12.9	[F3BE3681C]	03.06-	240848					
400 T 50 12.9	[F3BE3681B]	03.06-	240848					
410 E 35 7.8	[F2BE0681A]				01.00- 11.04	261001	01.00- 11.04	260975
410 E 37 13.8	[8210.42K(TCA)]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
410 E 37 14.0	[8210.42K]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
410 E 38 12.9	[F3BE0681G]	01.01- 11.04	240848		01.01- 11.04	261001	01.01- 11.04	260975
410 E 42 13.8	[8210.42L(TCA)]	11.99- 11.04	241129		11.99- 11.04	261001	11.99- 11.04	260975
410 E 42 14.0	[8210.42L]	01.93- 11.04	241129		01.93- 11.04	261001	01.93- 11.04	260975
410 E 44 12.9	[F3BE0681C]	01.01- 11.04	240848		01.01- 11.04	261001	01.01- 11.04	260975
410 E 47 13.8	[8210.42M.TCA]	11.99- 11.04	241129					
410 T 38 12.9	[F3BE0681G]	06.05-	240848		06.05-	261002		
410 T 41 12.9	[F3B3681D]	06.06-	240848		06.06-	261002		
	[F3BE3681D]	03.06-	240848		06.06-	261002		



	[F3HFE611/410]			06.06-	261002		
410 T 44 12.9	[F3BE0681C]	06.05-	240848	06.05-	261002		
410 T 45 12.9	[F3B3681C]	06.06-	240848	06.06-	261002		
	[F3BE3681C]	03.06-	240848				
410 T 48 12.9	[F3BE0681E]	06.05-	240848	06.05-	261002		
410 T 50 12.9	[F3BE0681B]	06.06-	240848	06.06-	261002		
	[F3BE3681B]	03.06-	240848				
	[F3HF611/500]			06.06-	261002		
410 T 54 12.9	[F3BE0681A]		240848				
440 E 31 7.8	[F2BE0681B]	09.98-	240848				
440 E 34 9.5	[8460.41K]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
	[8460.41K.406]					01.92-	260975
440 E 35 7.8	[F2BE0681A]	09.98-	240848	02.00-	261001		
440 E 37 14.0	[8210.42K]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
440 E 38 12.9	[F3BE0681G]			01.01- 11.04	261001	01.01- 11.04	260975
440 E 38 9.5	[8460.41L.5020]	01.92- 02.02	240848	01.93- 02.02	261001		
	[8460.41LTCA]	01.93- 02.02	240848	01.93- 02.02	261001		
	[8460.41N]	01.92- 02.02	240848	01.93- 02.02	261001		
440 E 39 10.3	[F3AE0681E]	11.99-	240848				
440 E 40 10.3	[F3AE0681B]	09.00- 02.02	240848				
440 E 42 14.0	[8210.42L]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
	[8210.42L.400]					01.92-	260975
440 E 43 10.3	[F3AE0681D]	01.93- 02.02	240848	11.99-	261001		
440 E 44 12.9	[F3BE0681C]			01.01- 11.04	261001	01.01- 11.04	260975
440 E 47 14.0	[8210.42M.TCA]			01.93- 02.02	261001	01.93- 02.02	260975
440 E 48 12.9	[F3BE0681E]	01.01- 02.02	240848				
440 E 52 17.2	[8280.42S.TCA]			01.93- 02.02	261001	01.93- 02.02	260975
440 S 40 10.3	[F3AE0681B]	02.02-	240848	02.02-	261002		
	[F3AE0681H]	02.02-	240848	02.02-	261002		
440 S 42 10.3	[F3A3681B]	07.06-	240848	07.06-	261002		
	[F3AE3681B]	12.06-	240848				
	[F3AE3681D]	12.06-	240848				
440 S 43 10.3	[F3AE0681D]	02.02-	240848	02.02-	261002		
440 S 45 10.3	[F3A3681A]	07.06-	240848	07.06-	261002		
440 S 48 12.9	[F3BE0681E]	02.02-	240848	02.02-	261002		
440 S 50 12.9	[F3B3681B]	07.06-	240848	07.06-	261002		
	[F3HFE611/500]	07.06-	240848	07.06-	261002		
440 S 54 12.9	[F3BE0681A]	02.02-	240848	02.02-	261002		
440 S 56 12.9	[F3B3681A]	07.06-	240848	07.06-	261002		
	[F3HFE611/560]	07.06-	240848	07.06-	261002		
440 T 38 12.9	[F3BE0681G]	06.05-	240848	06.05-	261002		
440 T 41 12.9	[F3BE3681D]	03.06-	240848				
440 T 44 12.9	[F3BE0681C]	06.05-	240848	06.05-	261002		
440 T 45 12.9	[F3BE3681C]	03.06-	240848				
440 T 50 12.9	[F3BE3681B]	03.06-	240848				
60 E 10 4.0	[8040.25B.4200LTC]	01.91- 08.96	241129	01.91- 08.96	260991		
60 E 12 4.0	[8040.25X.4000TC]	01.91- 12.96	241129	01.91- 12.96	260991		
60 E 14 3.9	[F4AE3481C]			09.06-	260991	09.06-	260975
60 E 14 4.0	[8040.45.4000TCA]	01.91- 12.96	241129	01.91- 12.96	260991		
65 E 10 4.0	[8040.25B.4200LTC]	01.91- 12.96	241129	01.91- 12.96	260991		
65 E 12 4.0	[8040.25X.4000TC]			01.91- 12.00	260991		
65 E 13 3.9	[F4AE0481D]			09.00-	260991		
65 E 14 3.9	[F4AE3481C]					09.06-	260975
65 E 14 4.0	[8040.45.4000TCA]	01.91- 02.00	241129	01.91- 02.00	260991		
720 E 37 14.0	[8210.42K]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
720 E 38 12.9	[F3BE0681G]			01.01- 11.04	261001	01.01- 11.04	260975
720 E 42 14.0	[8210.42L]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
720 E 44 12.9	[F3BE0681C]			01.01- 11.04	261001	01.01- 11.04	260975
720 E 47 17.2	[8210.42M.TCA]	01.93- 11.04	241129	01.93- 11.04	261001	01.93- 11.04	260975
720 E 48 12.9	[F3BE0681E]			01.01- 11.04	261001	01.01- 11.04	260975
720 T 38 12.9	[F3BE0681G]	06.05-	240848	06.05-	261002		
720 T 41 12.9	[F3BE3681D]	03.06-	240848				
720 T 44 12.9	[F3BE0681C]	06.05-	240848	06.05-	261002		
720 T 45 12.9	[F3BE3681C]	03.06-	240848				
720 T 48 12.9	[F3BE0681E]	06.05-	240848	06.05-	261002		
720 T 50 12.9	[F3BE3681B]	03.06-	240848				
75 E 12 4.0	[8040.25X.4000TC]	01.91- 02.00	241129				



IVECO *Continued*

75 E 13 3.9	[F4AE0481D]	09.00-	240417	09.00- 09.00-	261004 261006		
75 E 14 3.9	[F4AE3481C]	09.06-	240417				
75 E 14 4.0	[8040.45.4000]	01.91-	241129				
75 E 15 3.9	[F4AE0481C]	09.00-	240417	09.00- 09.00- 09.00-	260991 261006 261004		
75 E 15 6.0	[8060.25R.4200LTC]	01.91- 09.00	241129	01.91- 09.00	260991		
75 E 16 3.9	[F4AE3481D]			05.06-	261004		
75 E 17 3.9	[F4AE0481A]			09.00-	260991		
	[F4AE3481B]			09.00-	260991		
75 E 18 5.9	[F4AE0681D]			09.00-	260991	09.00-	260975
	[F4AE0681E]			09.00- 09.00-	260991 261004	09.00-	260975
80 E 15 3.9	[F4AE0481C]			09.00-	260991		
80 E 15 6.0	[8060.25R.4200LTC]	01.91- 09.00	241129	01.91-	260991		
80 E 17 3.9	[F4AE0481A]			09.00-	260991		
	[F4AE3481A]			09.00-	260991		
80 E 18 3.9	[F4AE3481B]	09.06-	241129				
80 E 18 6.0	[8060.25V.4000TC]	01.91-	241129				
80 E 21 5.9	[F4AE0681D]			09.00-	260991		
	[F4AE3681B]			09.00-	260991		
80 E 21 6.0	[8060.45.4100TCA]	01.91-	241129	01.91-	260991		
	[8060.45.4180TCA]	01.91-	241129	01.91-	260991		
80 EL 18 3.9	[F4AE3481B]					09.06-	260975
90 E 17 3.9	[F4AE0481A]			09.00-	260991		
90 E 18 5.9	[F4AE0681E]			09.00-	260991		
90 E 21 5.9	[F4AE0681D]			09.00-	260991		
95 E 15 6.0	[8060.25R.4750]	11.93-	240417	11.93-	260991		
	[8060.25R.4755]	11.93-	240417	11.93-	260991		
	[8060.25R.4760]	11.93-	240417	11.93-	260991		
	[8060.25R.4764]	11.93-	240417	11.93-	260991		
	[8060.45.4702]	11.93-	240417	11.93-	260991		
	[8060.45R.5050]	11.93-	240417	11.93-	260991		
	[8060.45R.5051]	11.93-	240417	11.93-	260991		
95 E 21 6.0	[8060.45.4700]	11.93-	240417	11.93-	260991		
	[8060.45.4704]	11.93-	240417	11.93-	260991		
	[8060.45.4706]	11.93-	240417	11.93-	260991		
	[8060.45.4708]	11.93-	240417	11.93-	260991		
	[8060.45.5250]	11.93-	240417	11.93-	260991		
	[8060.45.5251]	11.93-	240417	11.93-	260991		
	[8060.45.5255]	11.93-	240417	11.93-	260991		
AS 260 12.9	[F3BE0681A]	02.02-	240848	02.02-	261002		
Various Models			240414 240417 240623				
MAN							
10.145 4.6	[D0834LFL02]	09.00-	240431	09.00-	261008		
10.153 4.6	[D0824LFL01]			10.93- 06.96	261008		
	[D0824LFL05]			10.93- 06.96	261008		
10.163 4.6	[D0824LFL02]			05.94-	261008		
	[D0824LFL06]			05.94-	261008		
	[D0824LFL09]			05.94-	261008		
10.180 4.6	[D0834LFL41]	04.05-	241075				
	[D0834LFL51]	04.05-	241075				
10.185 4.6	[D0834LFL03]	09.00-	240431	09.00-	261008		
10.210 4.6	[D0834LFL42]	04.05-	241075				
10.220 4.6	[D0834LFL65]	04.05-	241075				
10.220 6.9	[D0826LFL03]	02.95-	240431	02.95-	261008		
10.223 6.9	[D0826LFL02]	10.93- 06.96	240431	10.93- 06.96	261008		
	[D0826LFL06]	10.93- 06.96	240431	10.93- 06.96	261008		
10.224 6.9	[D0826LFL03]	05.94-	240431	05.94-	261008		
	[D0826LFL10]	05.94-	240431	05.94-	261008		
10.225 6.9	[D0836LFL02]	09.00-	240431	09.00-	261008		
10.240 6.9	[D0836LFL40]	04.05-	241075				



10.250 6.9	[D0836LFL63]	04.05-	241075			
12.152 6.9	[D0826F01]			12.88- 05.94	260993	
	[D0826F02]			12.88- 05.94	260993	
12.163 4.6	[D0824LFL06]			08.95-	261008	
	[D0824LFL09]			08.95-	261008	
12.180 4.6	[D0834LFL41]	04.05-	241075			
	[D0834LFL51]	04.05-	241075			
12.185 4.6	[D0834LFL03]	09.99-	240431	09.99-	261008	
12.185 9.7	[D0834LFL03]			05.01-	261008	
12.192 6.9	[D0826LF01]			07.90- 06.96	260993	
	[D0826LF05]			07.90- 06.96	260993	
	[D0826LF07]			07.90- 06.96	260993	
12.210 4.6	[D0834LFL42]	04.05-	241075			
12.220 4.6	[D0834LFL65]	04.05-	241075			
12.224 6.9	[D0826LFL03]	08.95-	240431	08.95-	261008	
	[D0826LFL10]	08.95-	240431	08.95-	261008	
12.225 6.9	[D0836LFL02]	09.99-	240431	09.99-	261008	
12.232 6.9	[D0826LF02]			08.88- 06.96	260993	
	[D0826LF06]			08.88- 06.96	260993	
	[D0826LF08]			08.88- 06.96	260993	
12.240 6.9	[D0836LFL40]	04.05-	241075			
12.250 6.9	[D0836LFL63]	04.05-	241075			
12.272 10.0	[D2865LF02]			09.91- 10.92	260993	
12.272 6.9	[D0826LF04]			10.92- 06.96	260993	
12.290 6.9	[D0836LFL64]	10.05-	241075			
13.240 6.9	[D0836LFL40]					05.06- 260307
	[D0836LFL50]					05.06- 260307
13.250 6.9	[D0836LFL63]	10.05-	241075			
13.280 6.9	[D0836LFL41]					05.06- 260307
	[D0836LFL51]					05.06- 260307
13.290 6.9	[D0836LFL64]	10.05-	241075			
14.152 6.9	[D0826F01]			12.88- 05.94	260993	
	[D0826F02]			12.88- 05.94	260993	
14.163 4.6	[D0824LFL06]			08.95-	261008	
	[D0824LFL09]			08.95-	261008	
14.192 6.9	[D0826LF01]			07.90- 06.96	260993	
	[D0826LF05]			07.90- 06.96	260993	
	[D0826LF07]			07.90- 06.96	260993	
14.224 6.9	[D0826LF10]			08.95- 12.05	260993	
	[D0826LF15]			08.95- 12.05	260993	
	[D0826LF18]			08.95- 12.05	260993	
	[D0826LFL03]	08.95-	240431	08.95-	261008	
	[D0826LFL10]	08.95-	240431	08.95-	261008	
14.225 6.9	[D0836LF02]			10.00-	261008	
	[D0836LF04]			10.00-	261008	
	[D0836LFL02]	09.00-	240431	09.00-	261008	
14.232 6.9	[D0826LF02]			08.88- 06.96	260993	
	[D0826LF06]			08.88- 06.96	260993	
	[D0826LF08]			08.88- 06.96	260993	
14.255 6.9	[D0836LF05]			10.00-	261008	
	[D0836LFL05]	09.00-	240431	09.00-	261008	
				11.02-	261008	
14.264 6.9	[D0826LF17]			08.95- 12.05	260993	
	[D0826LFL09]	08.95-	240431	08.95-	261008	
14.272 6.9	[D0826LF04]			10.92- 06.96	260993	
14.285 6.9	[D0836LF03]			02.03-	261008	
	[D0836LFL03]	09.99-	240431	09.99- 12.05	261008	
15.163 4.6	[D0824LFL06]			08.95-	261008	
	[D0824LFL09]			08.95-	261008	
15.224 6.9	[D0826LFL03]	08.95-	240431	08.95-	261008	
	[D0826LFL10]	08.95-	240431	08.95-	261008	
15.225 6.9	[D0836LFL02]	09.99-	240431	09.99-	261008	
15.240 6.9	[D0836LFL40]	10.05-	241075			
	[D0836LFL53]	10.05-	241075			
15.250 6.9	[D0836LFL63]	10.05-	241075			
15.255 6.9	[D0836LFL05]	09.99-	240431	09.99-	261008	
15.264 6.9	[D0826LFL09]	08.95-	240431	08.95-	261008	



MAN Continued

Application list

15.280 6.9	[D0836LFL41]	10.05-	241075			
	[D0836LFL54]	10.05-	241075			
15.285 6.9	[D0836LFL03]	09.99-	240431	09.99-	261008	
15.290 6.9	[D0836LFL64]	10.05-	241075			
15.330 6.9	[D0836LFL44]	10.05-	241075			
	[D0836LFL55]	10.05-	241075			
15.340 6.9	[D0836LFL65]	10.05-	241075			
17.192 6.9	[D0826LF01]			07.90- 06.96	260993	
	[D0826LF05]			07.90- 06.96	260993	
	[D0826LF07]			07.90- 06.96	260993	
17.232 6.9	[D0826LF02]			08.88- 06.96	260993	
	[D0826LF06]			08.88- 06.96	260993	
	[D0826LF08]			02.89- 06.96	260993	
18.192 6.9	[D0826LF01]			09.90- 06.96	260993	
	[D0826LF05]			09.90- 06.96	260993	
	[D0826LF07]			09.90- 06.96	260993	
18.224 6.9	[D0826LF15]			08.95- 12.05	260993	
	[D0826LF17]			08.95- 12.05	260993	
	[D0826LF18]			08.95- 12.05	260993	
	[D0826LFL03]	08.95-	240431	08.95-	261008	
	[D0826LFL10]	08.95-	240431	08.95-	261008	
	[D0836LFL02]	08.95-	240431	08.95-	261008	
18.225 6.9	[D0836LF04]			10.00-	261008	
				05.01-	261008	
18.232 6.9	[D0826LF02]			09.90- 06.96	260993	
	[D0826LF06]			09.90- 06.96	260993	
	[D0826LF08]			09.90- 06.96	260993	
18.240 6.9	[D0836LFL40]	10.05-	241075			
	[D0836LFL53]	05.06-	241075			
18.250 6.9	[D0836LFL63]	10.05-	241075			
18.255 6.9	[D0836LF05]			10.00-	261008	
	[D0836LFL05]	09.99-	240431	09.99-	261008	
18.264 6.9	[D0826LF17]			08.95-	260993	
	[D0826LFL09]	08.95-	240431	08.95-	261008	
18.272 6.9	[D0826LF04]			10.92- 06.96	260993	
18.280 6.9	[D0836LFL41]	10.05-	241075			
	[D0836LFL51]					10.05-
	[D0836LFL54]	10.05-	241075			260307
18.285 6.9	[D0836LF03]			02.03-	261008	
	[D0836LFL03]	09.99-	240431	09.99-	261008	
18.290 6.9	[D0836LFL64]	10.05-	241075			
18.310 10.5	[D2066LF04]	05.04-	240430	05.04-	260988	05.04-
		05.04-	241076			260972
	[D2066LF14]	05.04-	240430	05.04-	260988	05.04-
		05.04-	241076			260972
	[D2066LF28]	05.04-	240430	05.04-	260988	05.04-
		05.04-	241076			260972
18.310 12.0	[D2066LF35]	05.04-	240430	05.04-	260988	05.04-
		05.04-	241076			260972
	[D2066LF39]	05.04-	241076	05.04-	260988	05.04-
		05.04-	240430			260972
	[D2866LF26]	04.00-	240431	04.00-	260988	04.00-
		04.00-	240430			260972
18.310 10.5	[D2866LF36]	04.00-	240430	04.00-	260988	04.00-
		04.00-	240431			260972
		04.00-	241076			
	[D2066LF04]	05.04-	240430	05.04-	260988	05.04-
18.320 10.5		05.04-	241076			260972
	[D2066LF14]	05.04-	240430	05.04-	260988	05.04-
		05.04-	241076			260972
	[D2066LF28]	05.04-	240430	05.04-	260988	05.04-
		05.04-	241076			260972
	[D2066LF35]	05.04-	240430	05.04-	260988	05.04-
	05.04-	241076			260972	



	[D2066LF39]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
18.330 6.9	[D0836LFL44]	10.05-	241075				10.05-	260307
	[D0836LFL52]							
	[D0836LFL55]	10.05-	241075					
18.340 6.9	[D0836LFL65]	10.05-	241075					
18.350 10.5	[D2066LF03]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF13]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF27]	05.04-	240430		05.04-	260988	05.04-	260972
	[D2066LF33]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF38]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
18.360 10.5	[D2066LF07]	01.06- 01.06-	240430 241076		01.06-	260988	01.06-	260972
	[D2066LF27]	01.06- 01.06-	240430 241076		01.06-	260988		
	[D2066LF38]	01.06- 01.06-	240430 241076		01.06-	260988		
	[D2066LF42]	10.07- 10.07-	240430 241076					
	[D2066LF52]	10.07- 10.07-	240430 241076					
	[D2066LF67]	10.07- 10.07-	240430 241076					
18.360 12.0	[D2866LF27]	04.00- 04.00- 04.00-	240430 240431 241076		04.00-	260988	04.00-	260972
	[D2866LF37]	04.00- 04.00- 04.00-	240430 240431 241076		04.00-	260988	04.00-	260972
18.390 10.5	[D2066LF02]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF12]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF26]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF32]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF37]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
18.400 10.5	[D2066LF26]	10.05- 10.05-	240430 241076		10.05-	260988		
	[D2066LF37]	10.05- 10.05-	240430 241076		10.05-	260988		
	[D2066LF41]	10.07- 10.07-	240430 241076					
	[D2066LF51]	10.07- 10.07-	240430 241076					
	[D2066LF61]	10.07- 10.07-	240430 241076					
18.410 12.0	[D2866LF28]	04.00- 04.00- 04.00-	240430 240431 241076		04.00-	260988	04.00-	260972
	[D2866LF32]	04.00- 04.00- 04.00-	240430 240431 241076		04.00-	260988	04.00-	260972
18.430 10.5	[D2066LF01]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF11]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF25]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF31]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972

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	[D2066LF36]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
18.440 10.5	[D2066LF25]	09.05- 09.05-	240430 241076	09.05-	260988		
	[D2066LF36]	09.05- 09.05-	240430 241076	09.05-	260988		
	[D2066LF40]	10.07- 10.07-	240430 241076				
	[D2066LF41]	10.07- 10.07-	240430 241076				
18.460 12.8	[D2876LF04]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
	[D2876LF07]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
18.480 12.4	[D2676LF01]	01.06- 01.06-	240430 241076	01.06-	260988	01.06-	260972
	[D2676LF02]	10.07- 10.07-	240430 241076				
	[D2676LF05]	01.06- 01.06-	240430 241076	01.06-	260988		
	[D2676LF07]	10.07- 10.07-	240430 241076				
	[D2676LF12]	02.06- 02.06-	240430 241076	02.06-	260988	02.06-	260972
	[D2676LF14]	01.06- 01.06-	240430 241076	01.06-	260988		
	[D2676LF21]	10.07- 10.07-	240430 241076				
	[D2676LF25]	10.07- 10.07-	240430 241076				
18.480 12.8	[D2876LF12]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
	[D2876LF25]			09.02-	260988	09.02-	260972
18.510 12.8	[D2876LF05]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
18.530 12.8	[D2876LF13]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
18.540 12.4	[D2676LF06]	10.07- 10.07-	240430 241076				
	[D2676LF13]	08.06- 08.06-	240430 241076	08.06-	260988		
19.233 12.0	[E2866DF01]	09.96- 12.05	240327	09.96- 12.05	261000		
19.273 10.0	[D2865LF22]	01.94- 12.95	240327	01.94- 12.95	261000		
19.284 6.9	[D0836LFL03]			05.01-	261008		
19.285 6.9	[D0836LFL03]			05.01-	261008		
19.293 10.0	[D2865LF20]	01.94-	240327	01.94-	261000		
	[D2865LF24]	01.94-	240327	01.94-	261000		
19.310 12.0	[D2866LF23]	05.00-	240431				
19.314 12.0	[D2866LF34]	06.98- 06.98- 05.01- 05.01-	240327 240431 240327 240431				
19.323 10.0	[D2865LF23]	01.94- 12.95	240327				
19.343 10.0	[D2865LF21]	01.94-	240327				
19.350 10.5	[D2066LF03]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
19.360 10.5	[D2066LF07]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
19.360 12.0	[D2866LF24]	05.00-	240431				
	[D2866LF37]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972



19.364 12.0	[D2866LF35]	06.98- 06.98-	240327 240431				
19.373 12.0	[D2866LF21]	01.94- 12.95 01.94- 12.95	240327 240431				
19.390 10.5	[D2066LF02]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
19.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431				
19.410 12.0	[D2866LF25] [D2866LF32]	05.00- 05.04- 05.04-	240431 240430 241076	05.04-	260988	05.04-	260972
19.414 12.0	[D2866LF31]	06.98- 06.98-	240327 240431				
19.423 12.0	[D2866LF22]	01.94- 12.95 01.94- 12.95	240327 240431				
19.430 10.5	[D2066LF01]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
19.440 12.4	[D2676LF04]	02.06- 02.06-	240430 241076	02.06-	260988	02.06-	260972
19.460 12.8	[D2876LF03] [D2876LF07]	05.00- 05.04- 05.04-	240431 240430 241076	05.04-	260988	05.04-	260972
19.463 12.8	[D2876LF02]	01.94- 01.94-	240327 240431				
19.464 12.8	[D2876LF06]	06.98- 06.98-	240327 240431				
19.480 12.4	[D2676LF02] [D2676LF03]	02.06- 02.06- 02.06-	240430 241076 240430 241076	02.06- 02.06-	260988 260988	02.06- 02.06-	260972 260972
19.480 12.8	[D2876LF25]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
19.603 18.3	[D2840LF20]	04.96-	240327	05.01-	261008		
22.240 6.9	[D0836LFL53]	10.05-	241075				
22.250 6.9	[D0836LFL63]	10.05-	241075				
22.280 6.9	[D0836LFL54]	10.05-	241075				
22.290 6.9	[D0836LFL64]	10.05-	241075				
23.293 10.0	[D2865LF20] [D2865LF24]	01.94- 01.94-	240327 240327				
23.314 12.0		05.01- 05.01-	240327 240431				
23.343 10.0	[D2865LF21]	01.94-	240327				
23.364 12.0		05.01- 05.01-	240327 240431				
23.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431				
23.463 12.8	[D2876LF02]	01.94- 01.94-	240327 240431				
24.192 6.9	[D0826LF01] [D0826LF05] [D0826LF07]			07.89- 06.96 07.89- 06.96 07.89- 06.96	260993 260993 260993		
24.232 6.9	[D0826LF02] [D0826LF06] [D0826LF08]			07.89- 06.96 07.89- 06.96 07.89- 06.96	260993 260993 260993		
24.272 6.9	[D0826LF04]			10.92- 06.96	260993		
24.273 10.0	[D2865LF22]	01.94- 12.95	240327				
24.293 10.0	[D2865LF24]	01.94-	240327				
24.314 12.0		05.01- 05.01-	240327 240431				
24.320 10.5	[D2066LF28]	10.07- 10.07-	240430 241076				
24.323 10.0	[D2865LF23]	01.94- 12.95	240327				
24.343 10.0	[D2865LF21]	01.94-	240327				
24.350 10.5	[D2066LF03] [D2066LF13]	05.04- 05.04- 02.04- 02.04-	240430 241076 240430 241076	05.04- 05.04- 02.04- 02.04-	260988 260988	05.04- 05.04- 02.04- 02.04-	260972 260972

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	[D2066LF33]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
	[D2066LF38]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
24.360 10.5	[D2066LF03]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
	[D2066LF13]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
	[D2066LF27]	10.07- 10.07-	240430 241076					
	[D2066LF33]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
	[D2066LF38]	05.04- 05.04-	240430 241076		05.04-	260988		
	[D2066LF42]	10.07- 10.07-	240430 241076					
	[D2066LF52]	10.07- 10.07-	240430 241076					
	[D2066LF67]	10.07- 10.07-	240430 241076					
24.360 12.0	[D2866LF27]	09.01- 09.01- 09.01-	240430 240431 241076		09.01-	260988	09.01-	260972
24.364 12.0		05.01- 05.01-	240327 240431					
24.373 12.0	[D2866LF21]	01.94- 12.95	240327					
24.390 10.5	[D2066LF02]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF12]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF32]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
24.400 10.5	[D2066LF02]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF12]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF26]	10.07- 10.07-	240430 241076					
	[D2066LF37]	05.04- 05.04-	240430 241076		05.04-	260988		
	[D2066LF41]	10.07- 10.07-	240430 241076					
	[D2066LF51]	10.07- 10.07-	240430 241076					
	[D2066LF61]	10.07- 10.07-	240430 241076					
24.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431					
24.410 12.0	[D2866LF28]	09.01- 09.01- 09.01-	240430 240431 241076		09.01-	260988	09.01-	260972
24.414 12.0		05.01- 05.01-	240327 240431					
24.423 12.0	[D2866LF22]	01.94- 12.95	240327					
24.430 10.5	[D2066LF01]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF11]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF23]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF31]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
24.440 10.5	[D2066LF01]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF11]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972



	[D2066LF25]	05.04- 05.04-	240430 241076		05.04-	260988		
	[D2066LF31]	05.04- 05.04-	240430 241076		05.04-	260988	05.04-	260972
	[D2066LF36]	05.04- 05.04-	240430 241076		05.04-	260988		
	[D2066LF40]	10.07- 10.07-	240430 241076					
24.460 12.8	[D2876LF04]	09.01- 09.01- 09.01-	240430 240431 241076		09.01-	260988	09.01-	260972
24.463 12.8	[D2876LF02]	01.94- 01.94-	240327 240431					
24.464 12.8		05.01- 05.01-	240327 240431					
24.480 12.4	[D2676LF05]	10.07- 10.07-	240430 241076					
	[D2676LF07]	10.07- 10.07-	240430 241076					
	[D2676LF14]	10.07- 10.07-	240430 241076					
	[D2676LF21]	10.07- 10.07-	240430 241076					
	[D2676LF25]	10.07- 10.07-	240430 241076					
24.480 12.8	[D2876LF12]	09.02- 09.02- 09.02-	240430 240431 241076		09.02-	260988	09.02-	260972
24.510 12.8	[D2876LF05]	09.01- 09.01- 09.01-	240430 240431 241076		09.01-	260988	09.01-	260972
24.530 12.8	[D2876LF13]	09.01- 09.01- 09.01-	240430 240431 241076		09.01-	260988	09.01-	260972
24.540 12.4	[D2676LF06]	10.07- 10.07-	240430 241076					
	[D2676LF13]	10.07- 10.07-	240430 241076					
25.224 6.9	[D0826LF15]				08.95- 12.05	260993		
	[D0826LF18]				08.95- 12.05	260993		
	[D0826LFL10]				08.95- 12.05	260993		
25.225 6.9	[D0836LF04]				02.03-	261008		
	[D0836LFL02]				02.03-	261008		
25.264 6.9	[D0826LF17]				08.95-	260993		
25.285 6.9	[D0836LF03]				02.03-	261008		
	[D0836LFL03]				02.03-	261008		
26.233 12.0	[E2866DF01]	09.96-	240327					
26.273 10.0	[D2865LF22]	01.94- 12.95	240327					
26.280 6.9	[D0836LF41]	11.02- 11.02- 11.02-	240430 241075 241076		11.02-	260988	11.02-	260972
	[D0836LFL51]						04.06-	260307
	[D0836LFL54]	10.05-	241075					
26.290 6.9	[D0836LFL64]	10.05-	241075					
26.293 10.0	[D2865LF20]	01.94-	240327					
	[D2865LF24]	01.94-	240327					
26.310 10.5	[D2066LF04]	01.04- 01.04-	240430 241076		01.04-	260988	01.04-	260972
	[D2066LF14]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
	[D2066LF35]	02.04- 02.04-	240430 241076		02.04-	260988	02.04-	260972
	[D2066LF39]	06.05- 06.05-	240430 241076		02.04-	260988	02.04-	260972
26.310 12.0	[D2866LF23]	05.00-	240431					

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	[D2866LF26]	09.00- 09.00- 09.00-	240430 240431 241076	09.00-	260988	09.00-	260972	
	[D2866LF36]	09.00- 09.00- 09.00-	240430 240431 241076	09.00-	260988	09.00-	260972	
26.314 12.0	[D2866LF23]	05.01- 05.01- 05.01- 05.01-	240327 240431 240327 240431					
26.320 10.5	[D2066LF04]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972	
	[D2066LF14]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972	
	[D2066LF28]	05.04- 05.04-	240430 241076	05.04-	260988			
	[D2066LF35]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972	
	[D2066LF39]	02.04- 02.04-	240430 241076	02.04-	260988			
	[D2066LF43]	10.07- 10.07- 07.08-	240430 241076 241073					
	26.323 10.0	[D2865LF23]	01.94- 12.95	240327				
26.330 6.9	[D0836LF44]	11.02- 11.02- 11.02-	240430 241075 241076					
	[D0836LFL52]					04.06-	260307	
	[D0836LFL55]	10.05-	241075					
26.340 6.9	[D0836LFL65]	10.05-	241075					
26.343 10.0	[D2865LF21]	01.94-	240327					
26.350 10.5	[D2066LF03]	01.04- 01.04-	240430 241076	01.04-	260988	01.04-	260972	
	[D2066LF13]	01.04- 01.04-	240430 241076	01.04-	260988	01.04-	260972	
	[D2066LF33]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972	
	[D2066LF38]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972	
	[D2066LF03]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972	
26.360 10.5	[D2066LF07]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972	
	[D2066LF13]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972	
	[D2066LF27]	05.04- 05.04-	240430 241076	05.04-	260988			
	[D2066LF33]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972	
	[D2066LF38]	05.04- 05.04-	240430 241076	05.04-	260988			
	[D2066LF42]	10.07- 10.07-	240430 241076					
	[D2066LF52]	10.07- 10.07-	240430 241076					
	[D2066LF67]	10.07- 10.07-	240430 241076					
	26.360 12.0	[D2866LF24]	05.00-	240431				
		[D2866LF27]	09.00- 09.00- 09.00-	240430 240431 241076	09.00-	260988	09.00-	260972
[D2866LF37]		09.00- 09.00- 09.00-	240430 240431 241076	09.00-	260988	09.00-	260972	
26.364 12.0	[D2866LF24]	05.01- 05.01-	240327 240431					
26.373 12.0	[D2866LF21]	01.94- 12.95	240327					



26.390 10.5	[D2066LF02]	01.04- 01.04-	240430 241076	01.04-	260988	01.04-	260972
	[D2066LF12]	01.04- 01.04-	240430 241076	01.04-	260988	01.04-	260972
	[D2066LF24]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF32]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF37]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
26.390 12.0	[D2866LF27]	09.03- 09.03-	240430 241076	09.03-	260988	09.03-	260972
	[D2866LF37]	09.03- 09.03-	240430 241076	09.03-	260988	09.03-	260972
26.400 10.5	[D2066LF02]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF06]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF12]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF26]	05.04- 05.04-	240430 241076	05.04-	260988		
	[D2066LF32]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF37]	01.04- 01.04-	240430 241076	01.04-	260988		
	[D2066LF41]	10.07- 10.07-	240430 241076				
	[D2066LF61]	07.08- 07.08-	240430 241076				
26.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431				
	[D2866LF25]	05.00-	240431				
26.410 12.0	[D2866LF28]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
	[D2866LF32]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
	[D2866LF25]	05.01- 05.01-	240327 240431				
26.423 12.0	[D2866LF22]	01.94- 12.95	240327				
26.430 10.5	[D2066LF01]	12.00- 12.00-	240430 241076	12.00-	260988	12.00-	260972
	[D2066LF11]	12.00- 12.00-	240430 241076	12.00-	260988	12.00-	260972
	[D2066LF23]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF25]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF31]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF36]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF01]	02.04- 02.04- 05.04-	240430 241076 241073	02.04-	260988	02.04-	260972
26.440 10.5	[D2066LF11]	02.04- 02.04- 05.04-	240430 241076 241073	02.04-	260988	02.04-	260972
	[D2066LF23]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF25]	10.07- 10.07-	240430 241076				
	[D2066LF31]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972

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	[D2066LF36]	01.04- 05.04-	240430 241076	01.04-	260988		
	[D2066LF40]	10.07- 10.07-	240430 241076				
26.440 12.4	[D2676LF04]	02.06-	240430	02.06-	260988	02.06-	260972
26.460 12.8	[D2876LF03]	05.00-	240431				
	[D2876LF04]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
	[D2876LF07]	04.00- 04.00- 04.00-	240430 240431 241076	04.00-	260988	04.00-	260972
	[D2876LF02]	01.94- 01.94-	240327 240431				
26.464 12.8	[D2876LF03]	05.01- 05.01-	240327 240431				
	[D2676LF01]	02.06- 02.06-	240430 241076	02.06-	260988	02.06-	260972
26.480 12.4	[D2676LF02]	02.06- 02.06-	240430 241076	02.06-	260988	02.06-	260972
	[D2676LF03]	02.06- 02.06-	240430 241076	02.06-	260988	02.06-	260972
	[D2676LF05]	01.06- 01.06-	240430 241076	01.06-	260988		
	[D2676LF07]	10.07- 10.07-	240430 241076				
	[D2676LF14]	10.07- 10.07-	240430 241076				
	[D2676LF21]	10.07- 10.07-	240430 241076				
	[D2676LF25]	10.07- 10.07-	240430 241076				
	[D2876LF12]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
	[D2876LF25]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
26.510 12.8	[D2876LF05]	12.00- 12.00- 12.00-	240430 240431 241076	12.00-	260988	12.00-	260972
	[D2876LF13]	01.01- 01.01- 01.01-	240431 240430 241076	01.01-	260988	01.01-	260972
	[D2676LF06]	10.07- 10.07-	240430 241076				
26.540 12.4	[D2676LF13]	08.06- 08.06-	240430 241076	08.06-	260988		
	[D2840LF20]	06.96-	240327				
27.273 10.0	[D2865LF22]	01.94- 12.95	240327				
27.293 10.0	[D2865LF20]	01.94-	240327				
	[D2865LF24]	01.94-	240327				
27.314 12.0	[D2866LF23]	05.01- 05.01- 05.01- 05.01-	240327 240431 240327 240431				
	[D2865LF23]	01.94- 12.95	240327				
	[D2865LF21]	01.94-	240327				
	[D2866LF24]	05.01- 05.01- 05.01- 05.01-	240327 240431 240327 240431				
27.373 12.0	[D2866LF21]	01.94- 12.95	240327				
27.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431				



27.414 12.0	[D2866LF25]	05.01- 05.01- 05.01- 05.01-	240327 240431 240327 240431				
27.423 12.0	[D2866LF22]	01.94- 12.95	240327				
27.463 12.8	[D2876LF02]	01.94-	240327				
		01.94-	240431				
		07.00-	240327				
		07.00-	240431				
27.464 12.8	[D2876LF03]	05.01- 05.01-	240327 240431				
	[D2876LF06]	01.94- 01.94- 05.01- 05.01-	240327 240431 240327 240431				
	[D2840LF20]	01.96-	240327				
	28.310 10.5	[D2066LF04]	09.02- 09.02-	240430 241076	09.02-	260988	09.02- 260972
28.310 10.5	[D2066LF14]	06.04- 06.04-	240430 241076	06.04-	260988	06.04- 260972	
	[D2066LF28]	07.06- 07.06-	240430 241076	07.06-	260988	07.06- 260972	
	[D2066LF39]	07.06- 07.06-	240430 241076	07.06-	260988	07.06- 260972	
	28.310 12.0	[D2866LF23]	05.00-	240431			
28.310 12.0	[D2866LF26]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02- 260972	
	28.320 10.5	[D2066LF04]	07.06- 07.06-	240430 241076	07.06-	260988	07.06- 260972
		[D2066LF14]	07.06- 07.06-	240430 241076	07.06-	260988	07.06- 260972
28.320 10.5	[D2066LF28]	06.04- 07.06-	240430 241076	06.04-	260988	07.06- 260972	
	[D2066LF39]	06.04- 06.04-	240430 241076	06.04-	260988		
	[D2066LF43]	07.08- 07.08-	240430 241076				
	28.350 10.5	[D2066LF03]	02.04- 02.04-	240430 241076	02.04-	260988	02.04- 260972
		[D2066LF13]	06.04- 06.04-	240430 241076	06.04-	260988	06.04- 260972
28.350 10.5	[D2066LF27]	06.04- 06.04-	240430 241076	06.04-	260988	06.04- 260972	
	[D2066LF38]	06.04- 06.04-	240430 241076	06.04-	260988	06.04- 260972	
	28.360 10.5	[D2066LF03]	06.04- 06.04-	240430 241076	06.04-	260988	06.04- 260972
[D2066LF13]		06.04- 06.04-	240430 241076	06.04-	260988	06.04- 260972	
[D2066LF27]		06.04- 06.04-	240430 241076	06.04-	260988		
[D2066LF38]		06.04- 06.04-	240430 241076	06.04-	260988		
[D2066LF42]		10.07- 10.07-	240430 241076				
[D2066LF67]		10.07- 10.07-	240430 241076				
28.360 12.0	[D2866LF24]	05.00-	240431				
	[D2866LF27]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02- 260972	
28.390 10.5	[D2066LF02]	05.04- 05.04-	240430 241076	05.04-	260988	05.04- 260972	
	[D2066LF12]	05.04- 05.04-	240430 241076	05.04-	260988	05.04- 260972	



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	[D2066LF26]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
	[D2066LF37]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
28.390 12.8	[D2876LF12]	07.06- 07.06-	240430 241076	07.06-	260988	07.06-	260972
28.400 10.5	[D2066LF02]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
	[D2066LF12]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
	[D2066LF26]	06.04- 06.04-	240430 241076	06.04-	260988		
	[D2066LF37]	06.04- 06.04- 04.06-	240430 241073 241076	06.04-	260988		
	[D2066LF41]	10.07- 10.07-	240430 241076				
	[D2066LF61]	10.07- 10.07-	240430 241076				
28.410 12.0	[D2866LF25]	05.00-	240431				
	[D2866LF28]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
28.430 10.5	[D2066LF01]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF11]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF25]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
	[D2066LF36]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
28.440 10.5	[D2066LF01]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
	[D2066LF11]	06.04- 06.04-	240430 241076	06.04-	260988	06.04-	260972
	[D2066LF25]	06.04- 06.04-	240430 241076	06.04-	260988		
	[D2066LF36]	06.04- 06.04-	240430 241076	06.04-	260988		
	[D2066LF40]	10.07- 10.07-	240430 241076				
28.460 12.8	[D2876LF03]	05.00-	240431				
	[D2876LF04]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
28.480 12.4	[D2676LF02]	02.06- 02.06-	240430 241076	02.06-	260988	02.06-	260972
	[D2676LF05]	02.06- 02.06-	240430 241076	02.06-	260988		
	[D2676LF07]	10.07- 10.07-	240430 241076				
	[D2676LF14]	02.06- 02.06-	240430 241076	02.06-	260988		
	[D2676LF25]	10.07- 10.07-	240430 241076				
28.480 12.8	[D2876LF12]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
28.510 12.8	[D2876LF05]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
28.530 12.8	[D2876LF13]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
28.540 12.4	[D2676LF06]	10.07- 10.07-	240430 241076				



	[D2676LF13]	08.06- 08.06-	240430 241076	08.06-	260988		
29.460 12.8	[D2876LF03]	05.00-	240431				
30.310 12.0	[D2866LF23]	05.00-	240431				
30.360 12.0	[D2866LF24]	05.00-	240431				
30.410 12.0	[D2866LF25]	05.00-	240431				
30.460 12.8	[D2876LF03]	05.00-	240431				
32.293 10.0	[D2865LF24]	08.95-	240327				
32.310 12.0	[D2866LF23]	05.00-	240431				
	[D2866LF26]	01.02- 01.02- 01.02-	240430 240431 241076	01.02-	260988	01.02-	260972
32.314 12.0	[D2866LF23]	05.01- 05.01-	240327 240431				
32.320 10.5	[D2066LF43]	02.09- 02.09-	240430 241076				
32.343 10.0	[D2865LF21]	08.95-	240327				
32.350 10.5	[D2066LF03]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF33]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF38]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
32.360 10.5	[D2066LF03]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF13]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF27]	10.07- 10.07-	240430 241076				
	[D2066LF33]	02.04- 02.04-	240430 241076	02.04-	260988	02.04-	260972
	[D2066LF38]	10.07- 10.07-	240430 241076				
	[D2066LF42]	10.07- 10.07-	240430 241076				
32.360 12.0	[D2866LF24]	05.00-	240431				
	[D2866LF27]	01.02- 01.02- 01.02-	240430 240431 241076	01.02-	260988	01.02-	260972
32.364 12.0	[D2866LF24]	05.01- 05.01-	240327 240431				
32.390 10.5	[D2066LF02]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF12]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF37]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
32.400 10.5	[D2066LF02]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF12]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF26]	10.07- 10.07-	240430 241076				
	[D2066LF32]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF37]	10.07- 10.07-	240430 241076				
	[D2066LF41]	10.07- 10.07-	240430 241076				
32.403 12.0	[D2866LF20]	08.95- 08.95-	240327 240431				
32.410 12.0	[D2866LF25]	05.00-	240431				
	[D2866LF28]	01.02- 01.02- 01.02-	240430 240431 241076	01.02-	260988	01.02-	260972
32.414 12.0	[D2866LF25]	05.01- 05.01-	240327 240431				



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32.430 10.5	[D2066LF01]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF11]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF36]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
32.440 10.5	[D2066LF01]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF11]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF25]	10.07- 10.07-	240430 241076				
	[D2066LF31]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF36]	10.07- 10.07-	240430 241076				
	[D2066LF40]	10.07- 10.07-	240430 241076				
32.460 12.8	[D2876LF03]	05.00-	240431				
	[D2876LF04]	01.02- 01.02- 01.02-	240430 240431 241076	01.02-	260988	01.02-	260972
32.463 12.8	[D2876LF02]	08.95- 08.95-	240327 240431				
32.464 12.0	[D2866LF24]	05.01- 05.01-	240327 240431				
32.464 12.8	[D2876LF03]	05.01- 05.01-	240327 240431				
32.480 12.4	[D2676LF05]	08.08- 08.08-	240430 241076				
	[D2676LF07]	08.08- 08.08-	240430 241076				
32.480 12.8	[D2876LF12]	09.02- 09.02- 09.02-	240430 240431 241076	09.02-	260988	09.02-	260972
33.323 10.0	[D2865LF23]	01.94- 12.95	240327				
33.343 10.0	[D2865LF21]	01.94-	240327				
33.350 10.5	[D2066LF03]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF07]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF13]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF33]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF38]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
33.360 10.5	[D2066LF03]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF07]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF13]	05.04- 05.04-	240430 241076	05.04-	260988	05.04-	260972
	[D2066LF27]	02.09- 02.09-	240430 241076				
	[D2066LF33]	05.04- 05.04-	241076 240430	05.04-	260988	05.04-	260972
	[D2066LF38]	05.04- 05.04-	240430 241076	05.04-	260988		
	[D2066LF42]	06.08- 06.08-	240430 241076				
33.360 12.0	[D2866LF24]	05.00-	240431				
	[D2866LF27]	10.00- 10.00- 10.00-	240430 240431 241076	09.02-	260988	10.00-	260972



	[D2866LF37]	10.00- 10.00- 10.00-	240430 240431 241076	09.02-	260988	10.00-	260972
33.364 12.0		05.01- 05.01-	240327 240431				
33.373 12.0	[D2866LF21]	01.94- 12.95	240327				
33.390 10.5	[D2066LF02]	05.04- 05.04-	240430 241076				
	[D2066LF06]	09.07- 09.07-	240430 241076				
	[D2066LF12]	05.04- 05.04-	240430 241076				
	[D2066LF32]	05.04- 05.04-	240430 241076				
	[D2066LF02]	05.04- 05.04-	240430 241076				
33.400 10.5	[D2066LF06]	09.07- 09.07-	240430 241076				
	[D2066LF12]	05.04- 05.04-	240430 241076				
	[D2066LF26]	10.07- 10.07-	240430 241076				
	[D2066LF32]	05.04- 05.04-	240430 241076				
	[D2066LF37]	10.07- 10.07- 07.08-	240430 241076 241075				
	[D2066LF41]	10.07- 10.07- 07.08-	240430 241076 241075				
	[D2066LF61]	10.07- 10.07-	240430 241076				
	[D2066LF02]	01.94- 01.94-	240327 240431				
33.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431				
	[D2866LF25]	05.00-	240431				
	[D2866LF28]	10.00- 10.00- 10.00-	240430 240431 241076				
	[D2866LF32]	10.00- 10.00- 10.00-	240430 240431 241076				
33.414 12.0		05.01- 05.01-	240327 240431				
	[D2866LF22]	01.94- 12.95	240327				
33.423 12.0	[D2066LF01]	05.04- 05.04-	240430 241076				
	[D2066LF11]	05.04- 05.04-	240430 241076				
	[D2066LF31]	05.04- 05.04-	240430 241076				
	[D2066LF01]	05.04- 05.04-	240430 241076				
33.430 10.5	[D2066LF11]	05.04- 05.04-	240430 241076				
	[D2066LF25]	10.07- 10.07-	240430 241076				
	[D2066LF31]	05.04- 05.04-	240430 241076				
	[D2066LF36]	10.07- 10.07-	240430 241076				
	[D2066LF40]	10.07- 10.07- 06.08-	240430 241076 241075				
	[D2066LF04]	06.05- 06.05-	240430 241076				
	[D2876LF03]	05.00-	240431				

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	[D2876LF04]	09.02-	240430			
		09.02-	240431			
		09.02-	241076			
	[D2876LF07]	09.02-	240430			
		09.02-	240431			
		09.02-	241076			
33.463 12.0	[D2876LF02]	01.94-	240327			
		01.94-	240431			
33.463 12.8	[D2876LF02]	01.94-	240327			
		01.94-	240431			
33.464 12.8		05.01-	240327			
		05.01-	240431			
33.480 12.4	[D2676LF01]	02.06-	240430			
		02.06-	241076			
	[D2676LF02]	09.07-	240430			
		09.07-	241076			
	[D2676LF03]	02.06-	240430			
		02.06-	241076			
	[D2676LF05]	10.07-	240430			
		10.07-	241076			
	[D2676LF07]	10.07-	240430			
		10.07-	241076			
	[D2676LF14]	10.07-	240430			
		10.07-	241076			
	[D2676LF16]	10.07-	240430			
		10.07-	241076			
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		09.02-	240431			
		09.02-	241076			
	[D2876LF12]	09.02-	240430			
		09.02-	240431			
		09.02-	241076			
	[D2876LF25]	09.02-	240430			
		09.02-	240431			
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33.510 12.8	[D2876LF05]	09.02-	240430			
		09.02-	240431			
		09.02-	241076			
33.530 12.8	[D2876LF13]	09.02-	240430			
		09.02-	240431			
		09.02-	241076			
33.540 12.4	[D2676LF06]	10.07-	240430			
		10.07-	241076			
	[D2676LF13]	10.07-	240430			
		10.07-	241076			
33.603 18.3	[D2840LF20]	06.96-	240327			
35.310 10.5	[D2066LF04]	02.04-	240430			
		02.04-	241076			
	[D2066LF35]	02.04-	240430			
		02.04-	241076			
35.310 12.0	[D2866LF26]	06.03- 06.05	240430			
		06.03- 06.05	241076			
		11.03-	240431			
35.314 12.0		03.02-	240327			
		03.02-	240431			
35.320 10.5	[D2066LF04]	02.04-	240430			
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	[D2066LF28]	10.07-	240430			
		10.07-	241076			
	[D2066LF35]	02.04-	240430			
		02.04-	241076			
	[D2066LF39]	10.07-	240430			
		10.07-	241076			
	[D2066LF43]	10.07-	240430			
		10.07-	241076			
35.343 10.0	[D2865LF21]	08.95-	240327			



35.350 10.5	[D2066LF03]	02.04- 02.04-	240430 241076			
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	[D2066LF33]	02.04- 02.04-	240430 241076			
	[D2066LF33]	02.04- 02.04-	240430 241076			
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	[D2066LF13]	02.04- 02.04-	240430 241076			
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	[D2066LF33]	02.04- 02.04-	240430 241076			
	[D2066LF38]	07.06- 07.06-	240430 241076			
	[D2066LF42]	10.07- 10.07-	240430 241076			
35.360 12.0	[D2866LF24]	05.00-	240431			
	[D2866LF27]	10.03- 12.05 10.03- 12.05	240430 241076			
	[D2866LF27]	11.03-	240431			
35.390 10.5	[D2066LF02]	02.04- 02.04-	240430 241076			
	[D2066LF12]	02.04- 02.04-	240430 241076			
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35.400 10.5	[D2066LF02]	02.04- 02.04-	240430 241076			
	[D2066LF12]	02.04- 02.04-	240430 241076			
	[D2066LF26]	10.07- 10.07-	240430 241076			
	[D2066LF32]	02.04- 02.04-	240430 241076			
	[D2066LF37]	02.04- 02.04-	240430 241076			
	[D2066LF41]	10.07- 10.07-	240430 241076			
35.403 12.0	[D2866LF20]	08.95- 08.95-	240327 240431			
	[D2866LF20]	08.95- 08.95-	240327 240431			
35.410 12.0	[D2866LF25]	05.00-	240431			
	[D2866LF28]	10.03- 10.03-	240430 241076			
	[D2866LF28]	11.03-	240431			
35.414 12.0	[D2866LF25]	05.01- 05.01-	240327 240431			
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35.430 10.5	[D2066LF01]	02.04- 02.04-	240430 241076			
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	[D2066LF31]	02.04- 02.04-	240430 241076			
	[D2066LF31]	02.04- 02.04-	240430 241076			
35.440 10.5	[D2066LF11]	02.04- 02.04-	240430 241076			
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	[D2066LF31]	02.04- 02.04-	240430 241076			
	[D2066LF36]	02.04- 02.04-	240430 241076			
	[D2066LF40]	10.07- 10.07-	240430 241076			
	[D2066LF40]	10.07- 10.07-	240430 241076			
35.460 12.8	[D2876LF03]	05.00-	240431			

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35.480 12.4	[D2676LF02]	07.06-	240430			
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	[D2676LF07]	10.07-	240430			
		10.07-	241076			
	[D2676LF14]	10.07-	240430			
		10.07-	241076			
35.480 12.8	[D2876LF12]	09.03- 09.06	240430			
		09.03- 09.06	241076			
35.530 12.8	[D2876LF13]	04.04- 03.06	240430			
		04.04- 03.06	241076			
35.540 12.4	[D2676LF06]	10.07-	240430			
		10.07-	241076			
	[D2676LF13]	10.07-	240430			
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37.320 10.5	[D2066LF04]	12.04-	240430			
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37.360 10.5	[D2066LF03]	12.04-	240430			
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	37.410 12.0	[D2866LF28]	12.04- 12.04- 12.04-	240430 240431 241076			
		37.430 10.5	[D2066LF01]	12.04- 12.04-	240430 241076		
[D2066LF11]			12.04- 12.04-	240430 241076			
37.440 10.5	[D2066LF31]	12.04- 12.04-	240430 241076				
	[D2066LF01]	12.04- 12.04-	240430 241076				
37.460 12.8	[D2066LF11]	12.04- 12.04-	240430 241076				
	[D2066LF25]	10.07- 10.07-	240430 241076				
37.480 12.4	[D2066LF31]	12.04- 12.04-	240430 241076				
	[D2066LF36]	10.07- 10.07-	240430 241076				
37.480 12.8	[D2066LF40]	10.07- 10.07-	240430 241076				
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	[D2676LF14]	10.07- 10.07-	240430 241076				
37.530 12.8	[D2876LF12]	12.04- 12.04-	240430 241076				
	[D2876LF13]	12.04- 12.04-	240430 241076				
37.540 12.4	[D2676LF06]	10.07- 10.07-	240430 241076				
	[D2676LF13]	10.07- 10.07-	240430 241076				
39.390 10.5	[D2066LF12]	07.06- 07.06-	240430 241076				
	[D2066LF37]	07.06- 07.06-	240430 241076				
39.430 10.5	[D2066LF01]	07.06- 07.06-	240430 241076				
	[D2066LF11]	07.06- 07.06-	240430 241076				
39.440 10.5	[D2066LF36]	07.06- 07.06-	240430 241076				
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40.390 10.5	[D2066LF02]	06.05- 06.05-	240430 241076				
	[D2066LF06]	06.05- 06.05-	240430 241076				

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	[D2066LF37]	06.05- 06.05-	240430 241076			
40.403 12.0	[D2866LF20]	01.94- 01.94-	240327 240431			
40.410 12.0	[D2866LF28]	04.04- 04.04-	240430 241076			
	[D2866LF32]	04.04- 04.04-	240430 241076			
40.414 12.0		05.01- 05.01-	240327 240431			
40.430 10.5	[D2066LF01]	06.05- 06.05-	240430 241076			
	[D2066LF36]	06.05- 06.05-	240430 241076			
40.440 10.5	[D2066LF01]	06.05- 06.05-	240430 241076			
	[D2066LF36]	06.05- 06.05-	240430 241076			
40.440 12.4	[D2676LF04]	06.05- 06.05-	240430 241076			
40.460 12.8	[D2876LF07]	04.04- 04.04-	240430 241076			
40.480 12.4	[D2676LF02]	06.05- 06.05-	240430 241076			
	[D2676LF03]	06.05- 06.05-	240430 241076			
	[D2676LF12]	06.05- 06.05-	240430 241076			
40.480 12.8	[D2876LF12]	04.04- 04.04-	240430 241076			
	[D2876LF25]	04.04- 04.04-	240430 241076			
41.320 10.5	[D2066LF39]				06.08-	260972
	[D2066LF43]	06.08- 06.08-	240430 241076			
41.343 10.0	[D2865LF21]	08.95-	240327			
41.350 10.5	[D2066LF03]	12.04- 12.04-	240430 241076			
	[D2066LF13]	12.04- 12.04-	240430 241076			
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41.360 10.5	[D2066LF03]	12.04- 12.04-	240430 241076			
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	[D2066LF38]	10.07- 10.07-	240430 241076			
	[D2066LF42]	10.07- 10.07-	240430 241076			
41.360 12.0	[D2866LF24]	05.00-	240431			
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	[D2866LF37]	01.03- 01.03- 01.03-	240430 240431 241076			
41.364 12.0		05.01- 05.01-	240327 240431			
41.390 10.5	[D2066LF02]	12.04- 12.04-	240430 241076			
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	[D2066LF32]	12.04- 12.04-	240430 241076			
41.400 10.5	[D2066LF02]	12.04- 12.04-	240430 241076			
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	[D2066LF26]	10.07- 10.07-	240430 241076			
	[D2066LF32]	12.04- 12.04-	240430 241076			
	[D2066LF37]	10.07- 10.07-	240430 241076			
	[D2066LF41]	10.07- 10.07-	240430 241076			
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	[D2866LF32]	09.03- 09.03-	240430 241076			
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41.430 10.5	[D2066LF01]	12.04- 12.04-	240430 241076			
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41.440 12.4	[D2676LF04]	12.04- 12.04-	240430 241076			
41.460 12.8	[D2876LF03]	05.00-	240431			
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41.463 12.8	[D2876LF02]	08.95- 08.95-	240327 240431			
41.464 12.8	[D2876LF06]	06.98- 06.98- 03.02- 03.02-	240327 240431 240327 240431			
41.480 12.4	[D2676LF01]	02.06- 02.06-	240430 241076			



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		09.02-	241076		
41.540 12.4	[D2676LF06]	10.07-	240430		
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	[D2676LF13]	11.06-	240430		
		11.06-	241076		
41.660 18.3	[D2840LF25]	09.02-	240452		
50.410 12.0	[D2866LF25]	05.00-	240431		
50.460 12.8	[D2876LF03]	05.00-	240431		
7.150 4.6	[D0834LFL40]	04.05-	241075		
	[D0834LFL50]	04.05-	241075		
7.180 4.6	[D0834LFL41]	04.05-	241075		
	[D0834LFL51]	04.05-	241075		
7.220 4.6	[D0834LFL62]	04.05-	241075		
	[D0834LFL65]	04.05-	241075		
7.250 6.9	[D0836LFL60]	04.05-	241075		
	[D0836LFL63]	04.05-	241075		
8.103 4.6	[D0824FL01]	10.93- 06.96	240431	10.93- 06.96	261008
8.113 4.6	[D0824LFL04]			08.95-	261008
	[D0824LFL08]			09.00-	261008
8.145 4.6	[D0834LFL02]	09.00-	240431	09.00-	261008
8.150 4.6	[D0834LFL40]	04.05-	241075		
	[D0834LFL50]	04.05-	241075		
8.153 4.6	[D0824LFL01]			10.93- 07.97	261008
	[D0824LFL05]			10.93- 07.97	261008
8.163 4.6	[D0824LFL02]			05.94-	261008
	[D0824LFL06]			05.94-	261008
	[D0824LFL07]			08.95- 03.97	261008
	[D0824LFL09]			05.94-	261008
8.180 4.6	[D0834LFL41]	04.05-	241075		
	[D0834LFL51]	04.05-	241075		
8.185 4.6	[D0834LFL03]	09.00-	240431	09.00-	261008
8.210 4.6	[D0834LFL42]	04.05-	241075		
8.220 4.6	[D0834LFL65]	04.05-	241075		
8.220 6.9	[D0826LFL03]	04.95-	240431	04.95-	261008
8.223 6.9	[D0826LFL02]	10.93- 06.96	240431	10.93- 06.96	261008
	[D0826LFL06]	10.93- 06.96	240431	10.93- 06.96	261008
8.224 6.9	[D0826LFL03]	05.94-	240431	05.94-	261008
8.225 6.9	[D0826LFL10]	09.00-	240431	09.00-	261008
	[D0836LFL02]	09.00-	240431	09.00-	261008
8.240 6.9	[D0836LFL40]	04.05-	241075		
8.250 6.9	[D0836LFL63]	04.05-	241075		
9.145 4.6	[D0834LFL02]	09.00-	240431	09.00-	261008
9.153 4.6	[D0824LFL01]			10.93- 06.96	261008
	[D0824LFL05]			10.93- 06.96	261008
9.163 4.6	[D0824LFL02]			05.94-	261008
	[D0824LFL06]			05.94-	261008
	[D0824LFL07]			08.95- 03.97	261008
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1015 4.2	[OM904.922]	10.04-	241079				
1015 K 4.2	[OM904.916]	10.04-	241079				
1016 4.2	[OM900.912]	10.04-	241079	10.04-	261011		
	[OM900.918]	10.04-	241079	10.04-	261011		
	[OM904.922]	10.04-	241079	10.04-	261011		
1016 4.3	[OM900.912]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
	[OM900.918]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
1016 4.8	[OM924.935]	10.04-	241079				
1017 4.2	[OM904.911]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.917]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
1017 4.3	[OM900.913]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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		01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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1023 6.4	[OM902.916]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011	10.04-	260980
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		01.98- 10.04	241079	01.98- 10.04	260998		
	[OM906.915]	01.98- 10.04	241079	10.04-	260998	10.04-	260980
				10.04-	261011	10.04-	260980
1023 K 6.4	[OM906.910]	01.98- 10.04	241079				
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1024 6.4	[OM902.916]	10.04-	241079	10.04-	261011	10.04-	260980
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				10.04-	261011	10.04-	260980
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1026 7.2	[OM925.920]	10.04-	241079				
1029 7.2	[OM925.920]	10.04-	241079				
1214 4.2	[OM904.910]	01.98- 10.04	241079				
	[OM904.916]	01.98- 10.04	241079				
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	[OM904.916]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
1215 4.3	[OM900.912]	10.04-	241079	10.04-	260998	10.04-	260980
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	[OM904.922]	01.98- 10.04	241079	01.98- 10.04	260998		
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1216 4.2	[OM900.912]	10.04-	241079	10.04-	261011		
1216 4.3	[OM900.912]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
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				10.04-	261011		
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1217 4.3	[OM904.911]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980

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Application list

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	[OM441.914]					09.89- 07.94	260973
	[OM441.915]					09.89- 09.93	260973
	[OM441.917]					09.89- 09.93	260973
	[OM441.923]					07.89- 08.94	260973
	[OM441.925]					07.89- 08.94	260973
	[OM441.926]					09.89- 07.94	260973
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	[OM924.922]	10.04-	241079	10.04-	261011	10.04-	260980
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	[OM924.930]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
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	[OM366.999]					02.93-	260973
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				10.04-	261011		
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				10.04-	261011		
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	[OM906.939]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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	[OM442.932]					02.90- 09.93	260973
	[OM442.933]					02.90- 09.93	260973
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1229 6.4	[OM902.918]	10.04-	241079	10.04-	260998	10.04-	260980
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	[OM904.966]	01.11-	241079				
	[OM904.970]	01.11-	241079				
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	[OM904.917]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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				10.04-	261011		
	[OM904.911]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.949]	10.04-	241079	10.04-	260998	10.04-	260980
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1322 4.8	[OM924.920]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011	10.04-	260980
	[OM924.922]	10.04-	241079	10.04-	261011	10.04-	260980
				10.04-	260998	10.04-	260980
	[OM924.930]	10.04-	241079	10.04-	260998	10.04-	260980
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1323 6.4	[OM902.916]	10.04-	241079	10.04-	260998	10.04-	260980
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	[OM906.915]			10.04-	261011		
		01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
1324 6.4	[OM902.916]	10.04-	241079	10.04-	261011	10.04-	260980
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				10.04-	261011	10.04-	260980
	[OM906.915]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011	10.04-	260980
1324 7.2	[OM925.920]	10.04-	241079				
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	[OM906.939]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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				10.04-	261011	10.04-	260980
1326 7.2	[OM925.920]	10.04-	241079				
1328 6.4	[OM902.918]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011	10.04-	260980
	[OM906.911]			10.04-	261011	01.98- 10.04	260980
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	[OM906.916]			10.04-	261011		
		01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
1329 6.4	[OM902.918]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011	10.04-	260980
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				10.04-	261011	10.04-	260980
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	[OM904.968]	01.11-	241079				
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Application list

	[OM356.987]	12.87-	240197				
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				10.04-	260998	10.04-	260980
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				10.04-	261011		
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1522 4.8	[OM924.920]	10.04-	241079	10.04-	260998	10.04-	260980
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				10.04-	261011	10.04-	260980
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1524 7.2	[OM925.920]	10.04-	241079				
1525 6.4	[OM906.919]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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				10.04-	261011		
	[OM906.911]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
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1722 4.8	[OM924.924]	10.04-	241079					
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	[OM442.923]						12.87- 09.96	260973
	[OM442.932]						12.87- 09.96	260973



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Application list

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	[OM442.925]	07.87- 09.96	240846			
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1729 15.1	[OM442.906]	07.87- 09.96	240846			
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	[OM442.908]	07.87- 09.96	240846			
	[OM442.923]	07.87- 09.96	240846			
	[OM442.925]	07.87- 09.96	240846			
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	[OM441.993]				07.92- 09.96	260973



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	[OM445.930]					01.94- 09.96	260973
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		04.97- 10.02	241073				
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	[OM541.943]		241072		260995		260981
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1838 14.6	[OM440.978]					07.87- 09.96	260973
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Application list

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		04.97- 10.02	241073				
	[OM541.925]	04.96- 10.02	240846		04.96- 10.02	260995	04.96- 10.02 260978
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		04.96- 10.02	241073				
	[OM541.946]	04.96- 10.02	240846		04.96- 10.02	260995	04.96- 10.02 260978
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		04.96- 10.02	241073				
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		04.03-	241073				
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1848 11.9	[OM541.948]	04.03- 04.03-	240846 241073		04.03-	260995	04.03-	260981
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1848 15.9	[OM542.921]	04.96- 10.02 04.96- 10.02 04.96- 10.02	241072 240846 241073		04.96- 10.02	260995	04.96- 10.02	260978
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	[OM542.961]				04.03-	260995	04.03-	260981
1853 14.6	[OM446.920]						07.87- 09.96	260973
	[OM446.946]						01.96- 09.96	260973
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	[OM542.944]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073		04.97- 10.02	260995	04.97- 10.02	260978
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1861 LS 15.9	[OM542.958]	05.05-	241073		05.05-	260995	05.05-	260981
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1926 L 6.4	[OM902.917]	10.04-	241079					
1928 L 6.4	[OM906.911]	04.98- 09.04	241079					
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		04.96- 10.02	241072				
		04.96- 10.02	241073				
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	[OM401.993]					03.92- 09.96	260973
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Application list

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2226 L 6.4	[OM902.917]	10.04-	241079				
2228 L 6.4	[OM906.911]	04.98- 09.04	241079				
	[OM906.916]	04.98- 09.04	241079				
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	[OM906.985]	01.11-	241079				
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	[OM442.932]					01.90- 08.94	260973
	[OM442.934]					01.90- 08.94	260973
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2428 7.2	[OM926.941]	10.04-	241079				
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	[OM442.907]					07.87- 09.96	260973
	[OM442.923]					07.88- 08.94	260973
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	[OM541.998]					06.08-	260981
2441 11.9	[OM541.974]					06.08-	260981
	[OM541.990]					06.08-	260981
2444 11.9	[OM541.976]					06.08-	260981
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		06.08-	241073				260981
2448 14.6	[OM442.984]					07.87- 09.96	260973
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	[OM442.989]					07.87- 09.96	260973
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2524 11.0	[OM445.924]					12.87- 09.96	260973
2524 9.6	[OM401.973]					12.87- 09.96	260973



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2529 6.4	[OM902.915]	10.04-	241079					
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		09.96- 10.02	241072					
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	09.96- 10.02	241072						
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		04.03-	240846					
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		06.08-	240846		06.08-	260995	06.08-	260981
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	[OM445.922]					12.87- 09.96	260973	
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2536 11.9	[OM541.922]	04.03-	241072		04.03-	260995	04.03-	260981
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		04.03-	241073					
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		04.03-	240846					
		04.03-	241073					
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	04.03-	241073						



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2540 11.9	[OM541.923]	09.96- 10.02 09.96- 10.02 09.96- 10.02	240846 241072 241073		09.96- 10.02	260995	09.96- 10.02	260978
	[OM541.944]	09.96- 10.02 09.96- 10.02 09.96- 10.02	240846 241072 241073		09.96- 10.02	260995	09.96- 10.02	260978
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	[OM541.944]	04.03- 04.03- 04.03-	241072 240846 241073		04.03-	260995	04.03-	260981
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	[OM541.990]	04.03- 04.03-	241072 241073		04.03-	260995	04.03-	260981
	[OM541.925]	09.96- 10.02 09.96- 10.02 09.96- 10.02	240846 241072 241073		09.96- 10.02	260995	09.96- 10.02	260978
	[OM541.946]	09.96- 10.02 09.96- 10.02 09.96- 10.02	240846 241072 241073		09.96- 10.02	260995	09.96- 10.02	260978
2544 11.9	[OM541.925]	04.03- 04.03- 04.03-	241072 240846 241073		04.03-	260995	04.03-	260981
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	[OM541.992]	04.03- 04.03-	241072 241073		04.03-	260995	04.03-	260981
2544 14.6	[OM440.970]						07.87- 09.96	260973
	[OM440.972]						01.92- 09.96	260973
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	[OM446.922]						07.87- 09.96	260973
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	[OM541.994]	04.03- 04.03- 06.08- 06.08- 06.08-	241072 241073 240846 241072 241073		04.03- 06.08-	260995 260995	04.03- 06.08-	260981 260981
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	[OM442.989]	07.88- 08.94	240197				
	[OM442.997]					07.88- 08.94	260973
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	[OM442.929]					07.88- 08.94	260973
2629 18.3	[OM443.940]					07.88- 08.94	260973
2629 4.1	[OM442.906]					07.88- 08.94	260973
2629 9.6	[OM401.979]					07.88- 08.94	260973
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	[OM445.920]					06.92- 09.96	260973
	[OM445.929]					06.92- 09.96	260973
	[OM445.930]					06.92- 09.96	260973
	[OM445.931]					06.92- 09.96	260973
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	[OM401.986]					06.92- 09.96	260973
	[OM401.987]					06.92- 09.96	260973
	[OM401.993]					06.92- 09.96	260973
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	[OM541.996]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
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	[OM442.994]					07.88- 08.94	260973
	[OM442.997]					07.88- 08.94	260973
2635 15.1	[OM442.909]					07.88- 08.94	260973
	[OM442.923]					07.88- 08.94	260973
2636 11.9	[OM541.942]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995	04.03-	260981



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	[OM446.926]						09.91- 09.96	260973
	[OM446.927]						09.91- 09.96	260973
	[OM446.936]						07.92- 09.96	260973
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	[OM446.922]						01.92- 09.96	260973
	[OM446.936]						01.92- 09.96	260973
2646 11.9	[OM541.948]	04.03- 04.03- 04.03-	241072 240846 241073		04.03-	260995	10.97-	260981
	[OM541.980]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	04.03-	260981
	[OM541.994]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	04.03-	260981
2648 11.9	[OM541.948]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	10.97-	260981
	[OM541.978]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995		



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	[OM442.992]					12.88- 07.92	260973	
	[OM442.994]					12.88- 07.92	260973	
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		04.96- 10.02	241073					
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		09.96- 10.02	241073					
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	[OM442.997]					07.92- 09.96	260973	
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		04.03-	241073					
2653 15.9	[OM542.920]	04.96- 10.02	241073		04.96- 10.02	260995	04.96- 10.02	260978
		04.96- 10.02	240846					
		04.96- 10.02	241072					
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		09.96- 10.02	241072					
		09.96- 10.02	241073					
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	[OM542.962]	04.03-	240846		04.03-	260995	04.03-	260981
		04.03-	241072					
		04.03-	241073					
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		04.97- 10.02	241072					
		04.97- 10.02	241073					
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		04.97- 10.02	241073					
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		04.03-	241073					
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		05.05-	241073		06.08-	260995	06.08-	260981
2732 11.9		06.08-	241072		06.08-	260995	06.08-	260981
		06.08-	241073		06.08-	260995	06.08-	260981
2736 11.9		06.08-	241072		06.08-	260995	06.08-	260981
		06.08-	241073		06.08-	260995	06.08-	260981
2741 11.9		06.08-	241072					
		06.08-	241073					
2744 11.9		06.08-	241072					
		06.08-	241073					
2746 11.9		06.08-	241072					
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2748 11.9		06.08-	241072					
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	[OM442.928]					09.89- 08.94	260973	

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	[OM441.990]					02.92- 09.96	260973
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	[OM445.922]					02.92- 09.96	260973
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		04.97- 10.02	241073				
	[OM541.942]	04.97- 10.02	241072	04.97- 10.02	260995	04.97- 10.02	260978
		04.97- 10.02	240846				
	04.97- 10.02	241073					
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3236 11.9	[OM541.942]	04.03-	241072	04.03-	260995	04.03-	260981
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		04.03-	241073				
	[OM541.998]	04.03-	241072	04.03-	260995	04.03-	260981
		04.03-	241073	06.08-	260995	06.08-	260981
	06.08-	240846					
	06.08-	241072					
	06.08-	241073					
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	[OM440.971]					10.90- 09.96	260973
	[OM440.980]					10.90- 09.96	260973
	[OM442.989]					10.90- 09.96	260973
	[OM442.997]					10.90- 09.96	260973
	[OM446.926]					01.94- 09.96	260973
	[OM446.939]					10.90- 09.96	260973
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		04.97- 10.02	241073				
	[OM541.944]	04.97- 10.02	240846	04.97- 10.02	260995	04.97- 10.02	260978
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	04.97- 10.02	241073					
3241 11.9	[OM541.944]	04.03-	241072	04.03-	260995	04.03-	260981
		04.03-	241073				
	[OM541.974]	04.03-	241072	04.03-	260995	04.03-	260981
		04.03-	241073				
	[OM541.990]	04.03-	241072	04.03-	260995	04.03-	260981
	04.03-	241073					
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		04.97- 10.02	241073				
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	[OM541.994]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
3248 11.9	[OM541.978]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
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3253 14.6	[OM446.920]					01.96- 09.96	260973
	[OM446.933]					01.96- 09.96	260973
	[OM446.945]					01.96- 09.96	260973
3331 11.9	[OM541.920]	04.97- 10.02 04.97- 10.02 04.97- 10.02	241072 240846 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.926]	04.97- 10.02 04.97- 10.02 04.97- 10.02	241072 240846 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.940]	04.97- 10.02 04.97- 10.02 04.97- 10.02	241073 240846 241072	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.941]	04.97- 10.02	240846	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.970]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.970]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
3332 11.9	[OM541.920]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.926]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.940]	04.03- 04.03-	241073 241072	04.03-	260995	04.03-	260981
	[OM541.941]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995	04.03-	260981
	[OM541.970]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.971]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.996]			04.03-	260995	04.03-	260981
	[OM541.997]	04.03- 04.03-	241072 241073 241072 241073	04.03-	260995	04.03-	260981
3332 12.0	[OM541.970]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
3335 11.9	[OM541.922]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.927]					10.97- 10.03	260981
	[OM541.942]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.943]					10.97- 10.03	260981
3336 11.9	[OM541.927]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981

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	[OM541.942]	04.03- 04.03-	241072 241073	04.03-	260995	10.97-	260981
	[OM541.943]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995	04.03-	260981
	[OM541.972]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.973]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.999]	04.03- 04.03- 04.03-	240846 241072 241073 241072 241073	04.03-	260995	04.03-	260981
3336 12.0	[OM541.942]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.972]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.998]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
3340 11.9	[OM541.923]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.924]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.944]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.945]	04.97- 10.02	240846	04.97- 10.02	260995	04.97- 10.02	260978
3341 11.9	[OM541.923]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.944]	04.03- 04.03-	241072 241073	04.03-	260995	10.97-	260981
	[OM541.945]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.974]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.975]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.990]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.991]	04.03- 04.03-	241072 241073 241072 241073	04.03-	260995		
3341 12.0	[OM541.944]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
3343 11.9	[OM541.921]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.925]	04.97- 10.02 04.97- 10.02 04.97- 10.02	241072 240846 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.946]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.947]	04.97- 10.02	240846	04.97- 10.02	260995	04.97- 10.02	260978
3344 11.9	[OM541.946]	04.03- 04.03-	241072 241073	04.03-	260995		
	[OM541.947]	04.03- 04.03-	241072 241073	04.03-	260995		
	[OM541.976]	04.03- 04.03-	241072 241073	04.03-	260995		



3346 11.9	[OM541.948]	04.97- 10.02 04.03- 04.97- 10.02	241072 240846 241073	04.97- 10.02	260995	04.97- 10.02	260981
	[OM541.949]	04.03- 04.03-	241072 241073	04.03-	260995	10.97-	260981
	[OM541.980]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995		
	[OM541.994]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995		
	[OM541.995]	04.03- 04.03-	241072 241073 241072 241073	04.03-	260995	04.03-	260981
3348 11.9	[OM541.948]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995	04.03-	260981
	[OM541.978]	04.03- 04.03- 04.03-	240846 241072 241073 241072 241073	04.03- 04.03-	260995 260995	04.03-	260981
3348 15.9	[OM542.921]	04.97- 10.02 04.97- 10.02 04.97- 10.02	241072 240846 241073	04.97- 10.02	260995	04.97- 10.02	260981
	[OM542.925]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
3350 15.9	[OM542.940]	04.03- 04.03-	241072 241073	04.03-	260995	10.97-	260981
	[OM542.941]					10.97-	260981
3350 S 15.9	[OM542.940]	06.09- 06.09- 06.09-	240846 241072 241073	06.09-	260995	06.09-	260981
3351 15.9	[OM542.940]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM542.960]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995	04.03-	260981
	[OM542.961]	06.08- 06.08- 06.08-	240846 241072 241073	06.08-	260995	06.08-	260981
3351 16.0	[OM542.941]	04.03- 04.03- 04.03-	241072 240846 241073	04.03-	260995	04.03-	260981
	[OM542.961]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
3353 15.9	[OM542.920]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM542.926]			04.97- 10.02	260995	04.97- 10.02	260978
	[OM542.943]			04.97- 10.02	260995	04.97- 10.02	260978
3354 15.9	[OM542.942]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM542.962]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
3355 15.9	[OM542.942]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM542.962]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM542.963]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981



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3355 16.0	[OM542.962]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
3357 15.9	[OM542.922]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM542.944]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
3358 15.9	[OM542.944]	04.03- 04.03- 04.03-	240846 241072 241073	04.03- 04.03-	260995 260995	04.03- 04.03-	260981 260981
3360 15.9		04.03- 04.03- 04.03-	240846 241072 241073				
3525 14.6	[OM442.950]					07.87- 07.92	260973
3534 11.0	[OM441.988]					10.93- 09.96	260973
	[OM445.922]					10.93- 09.96	260973
3535 12.8	[OM402.982]					03.91- 08.94	260973
	[OM402.983]					03.91- 08.94	260973
3535 14.6	[OM442.945]					10.88- 08.94	260973
	[OM442.946]					02.90- 08.94	260973
	[OM442.957]					02.90- 08.94	260973
	[OM442.959]					10.88- 08.94	260973
	[OM442.989]					10.88- 08.94	260973
3538 12.8	[OM402.973]					03.91- 09.96	260973
	[OM402.978]					03.91- 09.96	260973
	[OM402.982]					03.91- 09.96	260973
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	[OM402.987]					03.91- 09.96	260973
3538 14.6	[OM440.970]					03.91- 09.96	260973
	[OM440.975]					03.91- 09.96	260973
	[OM440.979]					03.91- 09.96	260973
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	[OM440.983]					03.91- 09.96	260973
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	[OM440.985]					03.91- 09.96	260973
	[OM442.989]					03.91- 09.96	260973
	[OM442.997]					03.91- 09.96	260973
	[OM446.926]					01.94- 09.96	260973
	[OM446.930]					01.94- 09.96	260973
	[OM446.931]					01.94- 09.96	260973
	[OM446.939]					03.91- 09.96	260973
	[OM446.940]					03.91- 09.96	260973
3550 14.6	[OM440.975]					05.92- 09.96	260973
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	[OM442.997]					05.92- 09.96	260973
3553 14.6	[OM440.975]					05.92- 09.96	260973
	[OM442.993]					05.92- 09.96	260973
	[OM442.997]					05.92- 09.96	260973
	[OM446.920]					01.94- 09.96	260973
	[OM446.933]					04.92-	260973
4050 14.6	[OM440.975]					07.87-	260973
4050 18.3	[OM423.950]					07.87-	260973
4140 11.9	[OM541.923]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.924]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.944]	04.97- 10.02 04.97- 10.02 04.97- 10.02	241072 240846 241073	04.97- 10.02	260995	04.97- 10.02	260981
	[OM541.945]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978



4141 11.9	[OM541.974]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.991]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
4141 12.0	[OM541.974]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.990]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
4143 11.9	[OM541.921]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.925]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.946]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
	[OM541.947]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073	04.97- 10.02	260995	04.97- 10.02	260978
4144 11.9	[OM541.925]	04.03- 04.03-	241072 241073	04.03-	260995	04.03-	260981
	[OM541.946]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.947]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.976]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.992]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.993]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
4144 12.0	[OM541.976]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.992]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
4146 11.9	[OM541.948]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	10.97-	260981
	[OM541.949]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	10.97-	260981
	[OM541.980]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
	[OM541.994]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981
4148 11.9	[OM541.948]	04.03- 04.03- 04.03-	240846 241072 241073	04.03-	260995	04.03-	260981

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	[OM541.978]	04.03- 04.03- 04.03- 04.03- 04.03- 04.03-	240846 241072 241073 240846 241072 241073		04.03- 04.03-	260995 260995	04.03- 04.03-	260981 260981
4148 15.9	[OM542.921]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073		04.97- 10.02	260995	04.97- 10.02	260978
	[OM542.925]	04.97- 10.02 04.97- 10.02 04.97- 10.02	240846 241072 241073		04.97- 10.02	260995	04.97- 10.02	260978
4148 K 12.0	[OM541.948]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	04.03-	260981
4150 15.9	[OM542.940]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	04.03-	260981
	[OM542.941]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	04.03-	260981
4151 15.9	[OM542.961]	04.03- 04.03- 04.03-	240846 241072 241073		04.03-	260995	04.03-	260981
4151 16.0	[OM542.960]	05.05- 05.05- 05.05-	240846 241072 241073		05.05-	260995	05.05-	260981
4160 15.9	[OM542.956]	10.02- 10.02- 10.02-	240846 241072 241073		10.02-	260995	10.02-	260981
4850 18.3	[OM423.950]						07.87-	260973
712 4.3	[OM900.911]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.917]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.909]	01.98- 10.04	241079		01.98- 10.04	260998		
	[OM904.915]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
713 4.3	[OM900.911]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.917]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.909]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.915]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
714 4.2	[OM904.910]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.916]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
715 4.3	[OM900.912]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.918]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.922]	01.98- 10.04	241079		01.98- 10.04 10.04-	260998 261011		
716 4.3	[OM900.912]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.918]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.922]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
717 4.2	[OM904.911]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.917]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
812 4.2	[OM904.909]	10.04-	241079					
812 4.3	[OM900.909]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980



	[OM900.911]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.917]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.909]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
813 4.3	[OM900.909]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.911]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.917]				10.04-	260998	10.04-	260980
814 4.2	[OM904.910]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.916]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
815 4.2	[OM904.916]	10.04-	241079					
815 4.3	[OM900.912]	01.98- 10.04	241079		01.98- 10.04 10.04-	260998 261011		
	[OM900.918]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
	[OM904.922]				10.04-	261011	01.98- 10.04	260980
		01.98- 10.04	241079		01.98- 10.04	260998		
	[OM906.922]				01.98- 10.04	260998	01.98- 10.04	260980
816 4.3	[OM900.912]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
	[OM900.918]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
	[OM904.922]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
816 4.8	[OM924.935]	10.04-	241079					
817 4.3	[OM904.911]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.917]	01.98- 10.04	241079		01.98- 10.04	260998	01.98- 10.04	260980
818 4.2	[OM900.913]	10.04-	241079		10.04- 10.04-	261011 260998	10.04-	260980
	[OM900.919]	10.04-	241079		10.04- 10.04-	261011 260998	10.04-	260980
818 4.3	[OM900.913]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
	[OM900.919]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
822 4.8	[OM924.920]	10.04-	241079		10.04- 10.04-	260998 261011	10.04- 10.04-	260980 260980
	[OM924.922]	10.04-	241079		10.04- 10.04-	261011 260998	10.04-	260980
	[OM924.930]	10.04-	241079		10.04- 10.04-	261011 260998	10.04-	260980
823 6.4	[OM902.916]	01.98-	241079		01.98- 01.98-	260998 261011		
	[OM906.910]	01.98- 10.04	241079		01.98- 10.04 01.98-	260998 261011	01.98- 10.04	260980
	[OM906.915]	01.98- 10.04	241079		01.98- 10.04 01.98-	260998 261011	01.98- 10.04	260980
824 6.4	[OM902.916]	01.98-	241079		01.98- 01.98-	261011 260998		
	[OM906.910]	01.98-	241079		01.98- 01.98-	260998 261011		
	[OM906.915]	01.98-	241079		01.98- 01.98-	260998 261011		
824 7.2	[OM925.920]	10.04-	241079					
826 7.2	[OM925.920]	10.04-	241079					
829 7.2	[OM925.920]	10.04-	241079					
914 4.2	[OM904.916]	01.98- 10.04	241079					
915 4.2	[OM904.922]	10.04-	241079					
915 4.3	[OM900.912]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM900.918]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980
	[OM904.922]	10.04-	241079		10.04- 10.04-	260998 261011	10.04-	260980

**MERCEDES-BENZ** *Continued*

Application list

916 4.2	[OM900.912]	10.04-	241079	10.04-	261011		
	[OM900.918]	10.04-	241079	10.04-	261011		
916 4.3	[OM900.912]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
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					10.04-	261011	
	[OM904.922]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
916 4.8	[OM924.935]	10.04-	241079				
917 4.2	[OM904.911]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
917 4.3	[OM904.911]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.917]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
	[OM904.949]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
917 6.0	[OM357.900]			03.94- 12.98	260748	03.94- 12.98	260837
918 4.2	[OM900.913]	10.04-	241079	10.04-	261011		
	[OM900.919]	10.04-	241079	10.04-	261011		
918 4.3	[OM900.913]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
	[OM900.919]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
922 4.8	[OM924.920]	10.04-	241079	10.04-	261011	10.04-	260980
				10.04-	260998		
	[OM924.922]	10.04-	241079	10.04-	261011	10.04-	260980
				10.04-	260998		
	[OM924.930]	10.04-	241079	10.04-	260998	10.04-	260980
				10.04-	261011		
923 6.4	[OM902.916]	10.04-	241079	10.04-	260998		
				10.04-	261011		
	[OM906.910]	01.98- 10.04	241079	01.98- 10.04	260998		
				10.04-	261011		
	[OM906.915]	01.98- 10.04	241079	01.98- 10.04	260998		
				10.04-	261011		
924 6.4	[OM902.916]	10.04-	241079	10.04-	261011		
				10.04-	260998		
	[OM906.910]	10.04-	241079	10.04-	260998		
				10.04-	261011		
	[OM906.915]	10.04-	241079	10.04-	260998		
924 7.2	[OM925.920]	10.04-	241079				
925 6.4	[OM906.919]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
	[OM906.939]	01.98- 10.04	241079	01.98- 10.04	260998	01.98- 10.04	260980
926 6.4	[OM902.917]	10.04-	241079				
926 7.2	[OM925.920]	10.04-	241079				
929 7.2	[OM925.920]	10.04-	241079				
U 500	[OM906]					01.01-	260307
Nissan							
28.12 2.5	[YD25K3LD-5LO]	10.06-	241074				
35.12 2.5	[YD25K3LD-5LO]	10.06-	241074				
35.14 2.5	[YD25K3LD-5MI]	10.06-	241074				
Cabstar 2.5	[YD25DDT]	09.06-	241074	09.96-	261094		
Renault V.I.							
160.08 4.8	[DXi5]	05.06-	241135				
160.10 4.8	[DXi5]	05.06-	241135				
160.12 4.8	[DXi5]	05.06-	241135				
190.08 4.8	[DXi5]	05.06-	241135				
190.10 4.8	[DXi5]	05.06-	241135				
190.12 4.8	[DXi5]	05.06-	241135				
190.13 4.8	[DXi5]	05.06-	241135				
190.14 4.8	[DXi5]	05.06-	241135				
190.16 4.8	[DXi5]	05.06-	241135				
220.08 4.8	[DXi5]	05.06-	241135				
220.10 4.8	[DXi5]	05.06-	241135				
220.12 4.8	[DXi5]	05.06-	241135				
220.13 4.8	[DXi5]	05.06-	241135				
220.14 4.8	[DXi5]	05.06-	241135				
220.16 4.8	[DXi5]	05.06-	241135				
240.12 7.2	[DXi7]	05.06-	241135				
240.13 7.2	[DXi7]	05.06-	241135				



240.14 7.2	[DXi7]	05.06-	241135		
240.15 7.2	[DXi7]	05.06-	241135		
240.16 7.2	[DXi7]	05.06-	241135		
240.18 7.2	[DXi7]	05.06-	241135		
270.18 7.2	[DXi7]	10.06-	241135		
270.19 7.2	[DXi7]	10.06-	241135		
280.12 7.2	[DXi7]	05.06-	241135		
280.13 7.2	[DXi7]	05.06-	241135		
280.14 7.2	[DXi7]	05.06-	241135		
280.16 7.2	[DXi7]	05.06-	241135		
280.18 7.2	[DXi7]	10.05-	241135		
280.26 7.2	[DXi7]	10.05-	241135		
310.18 7.2	[DXi7]	10.06-	241135		
310.19 7.2	[DXi7]	10.06-	241135		
310.26 7.2	[DXi7]	10.06-	241135		
320.18 7.2	[DXi7]	10.05-	241135		
320.26 7.2	[DXi7]	10.05-	241135		
330.18 10.8	[DXi11]	10.05-	241152		
340.18 7.2	[DXi7]	10.06-	241135		
340.19 7.2	[DXi7]	10.06-	241135		
340.26 7.2	[DXi7]	10.06-	241135		
370.18 10.8	[DXi11]	10.05-	241152		
370.26 10.8	[DXi11]	10.05-	241152		
380.18 10.8	[DXi11]	10.06-	241152		
380.19 10.8	[DXi11]	10.06-	241152		
380.26 10.8	[DXi11]	10.06-	241152		
380.32 10.8	[DXi11]	10.06-	241152		
410.18 10.8	[DXi11]	10.05-	241152		
410.24 10.8	[DXi11]	10.05-	241152		
410.25 10.8	[DXi11]	10.05-	241152		
410.26 10.8	[DXi11]	10.05-	241152		
430.18 10.8	[DXi11]	10.06-	241152		
430.19 10.8	[DXi11]	10.06-	241152		
430.26 10.8	[DXi11]	10.06-	241152		
430.32 10.8	[DXi11]	10.06-	241152		
440.18 10.8	[DXi11]		241152		
440.19 10.8	[DXi11]		241152		
440.32 10.8	[DXi11]		241152		
450.18 10.8	[DXi11]	10.05-	241152		
450.24 10.8	[DXi11]	10.05-	241152		
450.25 10.8	[DXi11]	10.05-	241152		
450.26 10.8	[DXi11]	10.05-	241152		
460.18 10.8	[DXi11]	10.06-	241152		
460.19 10.8	[DXi11]	10.06-	241152		
460.26 10.8	[DXi11]	10.06-	241152		
460.32 10.8	[DXi11]	10.06-	241152		
AE 420 12.0	[MIDR06.35.40J/3]	10.92- 12.96	240452		
	[MIDR06.35.40P/41]	10.92- 12.96	240452		
G 290.17 9.8	[MIDR06.20.45]	11.85- 12.89	240079	11.85- 12.89	260122
		11.85- 12.89	241203	11.85- 12.89	260122
Scania					
113 E/320 11.0	[DSC11.16]	11.91- 12.96	240328		
	[DSC11.17]	11.91- 12.96	240328		
	[DSC11.21]	11.91- 12.96	240328		
113 E/360 11.0	[DSC11.13]	01.90- 12.96	240328		
	[DSC11.18]	01.90- 12.96	240328		
	[DSC11.23]	01.90- 12.96	240328		
	[DSC11.30]	01.90- 12.96	240328		
113 E/380 11.0	[DSC11.22]	01.91- 12.96	240328		
	[DSC11.70]	01.91- 12.96	240328		
113 H/310 11.0	[DS11.34]	05.88- 12.91	240328		
	[DS11.73]	05.88- 12.91	240328		
	[DS11.75]	01.90- 12.91	240328		
	[DSC11.08]	01.90- 12.91	240328		
113 H/320 11.0	[DSC11.16]	05.88- 12.96	240328		
	[DSC11.17]	01.90- 12.96	240328		
	[DSC11.21]	01.90- 12.96	240328		



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Application list

113 H/360 11.0	[DSC11.13]	05.88- 12.96	240328			
	[DSC11.18]	01.90- 12.96	240328			
	[DSC11.23]	01.90- 12.96	240328			
	[DSC11.30]	01.90- 12.96	240328			
113 H/380 11.0	[DSC11.22]	01.91- 12.96	240328			
	[DSC11.70]	01.91- 12.96	240328			
113 M/320 11.0	[DSC11.16]	05.88- 12.96	240328			
	[DSC11.17]	01.90- 12.96	240328			
	[DSC11.21]	01.90- 12.96	240328			
113 M/360 11.0	[DSC11.13]	05.88- 12.96	240328			
	[DSC11.18]	01.90- 12.96	240328			
	[DSC11.23]	01.90- 12.96	240328			
	[DSC11.30]	01.90- 12.96	240328			
113 M/380 11.0	[DSC11.22]	01.91- 12.96	240328			
	[DSC11.70]	01.91- 12.96	240328			
113 M/400 11.0	[DTC11.01]	01.92- 12.96	240328			
	[DTC11.02]	01.92- 12.96	240328			
114 C/340 11.0	[DC11.01]	05.96- 03.98-	240244 240445	05.96- 05.96-	260987 260989	
	[DC11.03]	03.98- 03.98-	240244 240445	03.98- 03.98-	260987 260989	
	[DSC11.79]	05.96- 05.96-	240244 240445	05.96- 05.96-	260987 260989	
	[DC11.02]	03.98- 03.98-	240244 240445	03.98- 03.98-	260987 260989	
	[DC11.04]	03.98- 03.98-	240244 240445	03.98- 03.98-	260987 260989	
	[DC11.01]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
114 G/340 10.6	[DC11.01]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
	[DC11.03]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
114 G/340 11.0	[DC11.01]	05.96- 05.96-	240244 240445	05.96- 05.96-	260987 260989	
	[DSC11.79]	05.96- 05.96-	240244 240445	05.96- 05.96-	260987 260989	
114 G/380 10.6	[DC11.02]	03.98- 03.98-	240244 240445	03.98- 03.98-	260987 260989	
	[DC11.01]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
114 L/340 10.6	[DC11.01]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
	[DC11.02]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
114 L/340 11.0	[DSC11.79]	05.96- 05.96-	240244 240445	05.96- 05.96-	260987 260989	
	[DC11.02]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
114 L/380 10.6	[DC11.02]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
	[DC11.04]	03.98- 03.98- 03.98-	240244 240445 240452	03.98- 03.98- 03.98-	260987 260989 260989	
124 C/360 11.7	[DSC12.02]	09.96- 09.96-	240244 240445		09.96- 09.96-	260971 260971
	[DSC12.01]	09.96-	240445		09.96-	260971
124 G/360 11.7	[DSC12.02]	05.96-	240445		05.96-	260971
124 G/400 11.7	[DSC12.01]	05.96-	240445		05.96-	260971
124 L/360 11.7	[DSC12.02]	09.96-	240445		09.96-	260971
124 L/400 11.7	[DSC12.01]	09.96-	240445		09.96-	260971
124 L/420 11.7	[DC12.01]	09.97- 09.97-	240244 240445		09.97- 09.97-	260971 260971
	[DC12.03]	09.97-	240445		09.97-	260971
	[DSC12.05]	09.97- 09.97-	240244 240445		09.97- 09.97-	260971 260971
	[DT12.08]	01.01- 01.01-	240244 240445		01.01- 01.01-	260971 260971



124 L/470 11.7	[DT12.02]	01.01- 01.01-	240244 240445			01.01- 01.01-	260971 260971
143 E/420 14.2	[DSC14.08]	01.91- 12.96	240328				
143 E/450 14.2	[DSC14.03]	01.90- 12.96	240328				
	[DSC14.10]	01.90- 12.96	240328				
143 E/500 14.2	[DSC14.09]	01.91- 12.96	240328				
	[DSC14.16]	01.91- 12.96	240328				
143 H/400 14.2	[DSC14.06]	05.88- 12.91	240328				
143 H/420 14.2	[DSC14.08]	01.91- 12.96	240328				
143 H/450 14.2	[DSC14.03]	05.88- 12.96	240328				
	[DSC14.10]	01.90- 12.96	240328				
143 H/470 14.2	[DSC14.04]	03.88- 05.91	240328				
143 H/500 14.2	[DSC14.09]	01.91- 12.96	240328				
	[DSC14.16]	01.91- 12.96	240328				
143 M/420 14.2	[DSC14.08]	01.91- 12.96	240328				
143 M/450 14.2	[DSC14.03]	05.88- 12.96	240328				
	[DSC14.10]	01.90- 12.96	240328				
143 M/470 14.2	[DSC14.04]	03.88- 05.91	240328				
143 M/500 14.2	[DSC14.09]	01.91- 12.96	240328				
	[DSC14.16]	01.91- 12.96	240328				
144 C/460 14.2	[DSC14.15]	09.96-	240445			09.96-	260971
144 C/530 14.2	[DSC14.13]	09.96-	240244			09.96-	260971
		09.96-	240445			09.96-	260971
144 G/460 14.2	[DSC14.15]	04.96-	240244			04.96-	260971
		04.96-	240445			04.96-	260971
144 G/530 14.2	[DSC14.13]	04.96-	240244			04.96-	260971
		04.96-	240445			04.96-	260971
144 L/460 14.2	[DSC14.15]	11.95-	240244			11.95-	260971
		11.95-	240445			11.95-	260971
144 L/530 14.2	[DSC14.13]	11.95-	240244			11.95-	260971
		11.95-	240445			11.95-	260971
164 C/480 15.6	[DC16.02]	05.00-	240244				
		05.00-	240445				
164 C/580 15.6	[DC16.01]	05.00-	240244				
164 G/480 15.6	[DC16.02]	05.00-	240244				
		05.00-	240445				
164 G/580 15.6	[DC16.01]	05.00-	240244				
		05.00-	240445				
164 L/480 15.6	[DC16.02]	05.00-	240244				
		05.00-	240445				
164 L/580 15.6	[DC16.01]	05.00-	240244				
		05.00-	240445				
230 11.7	[DC12.13]	09.05-	241077	09.05-	260997	09.05-	260971
				09.05-	260999	09.05-	260971
230 8.9	[DC9.13]	09.04-	241077	09.04-	260997	09.04-	260971
		09.04-	241102	09.04-	260999	09.04-	260971
		09.04-	241077	09.04-	260997	09.04-	260971
		09.04-	241102	09.04-	260999	09.04-	260971
230 9.0	[DC9.18]	09.04-	241077	09.04-	260997	09.04-	260971
				09.04-	260999	09.04-	260979
		09.04-	241077	09.04-	260997	09.04-	260971
				09.04-	260999	09.04-	260979
230 9.3	[DC9.01]	09.04-	241077	09.04-	260997	09.04-	260971
				09.04-	260999	09.04-	260979
230 9.3	[DC9.04]	09.04-	241077	09.04-	260997	09.04-	260971
				09.04-	260999	09.04-	260979
				09.04-	260999	09.04-	260979
230 9.3	[DC9.30]	09.07-	241077	09.07-	260999	09.07-	260979
		09.07-	241077	09.07-	260999	09.07-	260979
		09.07-	241077	09.07-	260999	09.07-	260979
260 11.0	[OSC11.03]			09.04-	260997	09.04-	260971
260 9.0	[DC9.02]	09.04-	241077	09.04-	260999	09.04-	260971
270 11.7	[DC12.17]			09.05-	260997	09.05-	260971
270 8.9	[DC9.12]	09.04-	241077	09.04-	260999	09.04-	260979
				09.04-	260997	09.04-	260979
		09.04-	241077	09.04-	260999	09.04-	260971
	[DC9.17]	09.04-	241077	09.04-	260997	09.04-	260971



270 9.0	[DC9.12]	09.04-	241077	09.04- 09.04-	260997 260999	09.04- 09.04-	260971 260979
280 9.3	[DC9.29]	09.07-	241077	09.07- 09.07-	260997 260999	09.07- 09.07-	260971 260979
300 9.0	[DC9.03]	09.04-	241077	09.04- 09.04-	260997 260999	09.04- 09.04-	260971 260979
310 8.9	[DC9.11]	09.04-	241077	09.04- 09.04-	260997 260999	09.04- 09.04-	260971 260971
	[DC9.17]	09.05-	241077	09.05- 09.05-	260997 260999	09.05- 09.05-	260971 260979
	[DC9.18]	09.04-	241077	09.04- 09.04-	260997 260999	09.04- 09.04-	260971 260971
340 10.6	[DC11.08]	03.04- 03.04-	240244 241077	03.04- 03.04-	260999 260997	03.04- 03.04-	260971 260971
	[DC12.10]	08.04- 08.06-	241077 240244	09.04- 08.04-	260997 260999	09.04- 09.04-	260971 260971
340 11.7	[DC12.13]	09.05-	241077	09.05-	260999	09.05-	260979
	[DC12.17]	09.05-	241077	09.05-	260999	09.05-	260979
	[DC13.06]	07.09-	241102	07.09- 07.09-	260999 260997	07.09- 07.09-	260979 260979
380 10.6	[DC11.09]	03.04- 09.04- 03.04-	241077 241102 240244	03.04- 03.04-	260997 260999	03.04- 03.04-	260971 260971
	[DC12.13]	08.04- 09.07-	241077 240244	09.04- 08.04-	260997 260999	09.04- 09.04-	260971 260971
	[DC12.17]	09.05-	241077	09.05- 09.05-	260997 260999	09.05- 09.05-	260979 260979
380 11.7	[DC12.18]	09.04-	241077	09.04- 09.04-	260997 260999	09.04- 09.04-	260979 260979
	[DC13.05]	03.08-	241102	03.08- 03.09-	260999 260997	03.08- 03.08-	260979 260979
	[DC13.113]	03.09-	241102	03.09- 03.09-	260999 260997	03.09- 03.09-	260979 260979
420 11.7	[DC12.06]	09.05-	241077	04.04- 04.04-	260999 260997	04.04- 04.04-	260979 260979
	[DC12.14]	03.04- 03.04-	240244 241077	03.04- 04.04-	260999 260997	03.04- 03.04-	260979 260979
	[DC12.15]	02.04- 03.04-	241077 240244	02.04- 02.04-	260999 260997	02.04- 02.04-	260971 260971
	[DT12.11]	03.04- 03.04-	240244 241077	03.04- 09.04-	260999 260997	09.04- 09.04-	260971 260971
	[DT12.12]	03.04- 03.04-	240244 241077	09.04- 03.04-	260997 260999	03.04- 03.04-	260979 260979
	[DT12.14]	09.05-	241077	09.05- 09.05-	260997 260999	09.05- 09.05-	260971 260979
	[DC13.10]	03.08-	241102	03.08-	260999	03.08-	260979
	[DC13.109]	04.10-	241102	04.10-	260999	04.10-	260979
470 11.7	[DT12.03]	03.04- 03.04-	240244 241077	03.04- 03.04-	260999 260997	03.04- 03.04-	260971 260971
	[DT12.06]	04.04- 10.05 09.04- 10.05	241077 240244	03.04- 10.05 03.04-	260997 260999	03.04- 10.05 03.04- 10.05	260971 260971
	[DT12.03]	04.04-	241077	04.04- 04.04-	260997 260999	04.04- 04.04-	260971 260979
480 11.7	[DT12.17]	09.04-	241077	09.04- 09.04-	260997 260999	09.04- 09.04-	260979 260979
	[DC13.07]		241102	03.08-	260999	03.08-	260979
	[DC13.110]	04.10-	241102	04.10-	260999	04.10-	260979
500 15.6	[DC16.04]	03.04-	240244	03.04- 03.04-	260999 260997	03.04- 03.04-	260979 260979
	[DC16.06]	03.04-	240244	03.04- 03.04-	260997 260999	03.04- 03.04-	260979 260979
	[DC16.09]			04.04-	260997	04.04-	260979
	[DC16.19]			04.04-	260997	04.04-	260979



560 15.6	[DC16.05]			04.04-	260997	04.04-	260979
	[DC16.18]			04.04-	260997	04.04-	260979
580 15.6	[DC16.03]	03.04-	240244	03.04-	260997	03.04-	260979
				03.04-	260999	03.04-	260979
620 15.6	[DC16.08]	09.05-	240244	09.05-	260997	09.04-	260979
				09.04-	260999	09.04-	260979
	[DC16.17]			02.06-	260997	09.04-	260979
				09.04-	260999	09.04-	260979
	[DT16.08]			02.06-	260997	02.06-	260979
730 16.4	[DC16.21]					04.10-	260979
93 H/220 8.5	[DSC9.10]	12.91- 12.96	240328				
93 H/250 8.5	[DS9.05]	01.89- 12.96	240328				
	[DSC9.07]	01.90- 12.96	240328				
93 H/280 8.5	[DSC9.02]	12.91- 12.96	240328				
	[DSC9.08]	12.91- 12.96	240328				
93 M/210 8.5	[DS9.08]	03.88- 12.91	240328				
93 M/220 8.5	[DSC9.10]	12.91- 12.96	240328				
93 M/230 8.5	[DS9.06]	03.88- 12.91	240328				
93 M/250 8.5	[DS9.05]	03.88- 12.96	240328				
	[DSC9.07]	01.90- 12.96	240328				
93 M/280 8.5	[DSC9.02]	03.88- 12.96	240328				
	[DSC9.08]	01.90- 12.96	240328				
P 340 10.6	[DC11.08]	04.04-	240244	04.04-	260997	04.04-	260971
		04.04-	241077	04.04-	260999	04.04-	260971
		04.04-	241102				
		04.04-	241204				
P 380 10.6	[DC11.09]	04.04-	240244	04.04-	260997	04.04-	260971
		04.04-	241077	04.04-	260999	04.04-	260971
		04.04-	241102				
T 113 E/320 11.0	[DSC11.16]	01.90- 12.96	240328				
	[DSC11.17]	01.90- 12.96	240328				
	[DSC11.21]	01.90- 12.96	240328				
T 113 E/360 11.0	[DSC11.13]	01.90- 12.96	240328				
	[DSC11.18]	01.90- 12.96	240328				
	[DSC11.23]	01.90- 12.96	240328				
T 113 H/320 11.0	[DSC11.16]	01.90- 12.96	240328				
	[DSC11.17]	01.90- 12.96	240328				
	[DSC11.21]	01.90- 12.96	240328				
T 113 H/360 11.0	[DSC11.13]	01.90- 12.96	240328				
	[DSC11.18]	01.90- 12.96	240328				
	[DSC11.23]	01.90- 12.96	240328				
T 114 C/340 10.6	[DC11.01]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
	[DC11.03]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
T 114 C/380 10.6	[DC11.02]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
T 114 G/340 10.6	[DC11.01]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
	[DC11.03]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
T 114 G/340 11.0	[DSC11.79]	05.96-	240244	05.96-	260987		
		05.96-	240445	05.96-	260989		
T 114 G/380 10.6	[DC11.02]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
T 114 L/340 10.6	[DC11.01]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
	[DC11.03]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
T 114 L/340 11.0	[DSC11.79]	05.96-	240244	05.96-	260987		
		05.96-	240445	05.96-	260989		
T 114 L/380 10.6	[DC11.02]	03.98-	240244	03.98-	260987		
		03.98-	240445	03.98-	260989		
T 124 C/360 11.7	[DSC12.02]	09.95-	240244				
		09.95-	240445				



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T 124 C/400 11.7	[DSC12.01]	05.96-	240244			
		05.96-	240445			
T 124 C/420 11.7	[DC12.01]	05.96-	240244			
	[DSC12.05]	05.96-	240244			
T 124 G/360 11.7	[DSC12.02]	03.97-	240244			
		03.97-	240445			
T 124 G/400 11.7	[DSC12.01]	03.97-	240244			
		03.97-	240445			
T 124 G/420 11.7	[DC12.01]	05.96-	240244			
	[DSC12.05]	05.96-	240244			
T 124 L/360 11.7	[DSC12.02]	05.95-	240244			
		05.95-	240445			
T 124 L/400 11.7	[DSC12.01]	05.96-	240244			
		05.96-	240445			
T 124 L/420 11.7	[DC12.01]	05.96-	240244			
	[DSC12.05]	05.96-	240244			
T 124 L/470 11.7	[DT12.02]	01.01-	240244			
		01.01-	240445			
T 143 E/450 14.2	[DSC14.10]	01.90- 12.96	240328			
T 143 E/500 14.2	[DSC14.09]	01.91- 12.96	240328			
	[DSC14.16]	01.91- 12.96	240328			
T 143 H/420 14.2	[DSC14.08]	01.91- 12.96	240328			
T 143 H/450 14.2	[DSC14.03]	01.90- 12.96	240328			
	[DSC14.10]	01.90- 12.96	240328			
T 143 H/500 14.2	[DSC14.09]	01.91- 12.96	240328			
	[DSC14.16]	01.91- 12.96	240328			
T 144 C/460 14.2	[DSC14.15]	09.95-	240244			
		09.95-	240445			
T 144 C/530 14.2	[DSC14.13]	09.95-	240244			
		09.95-	240445			
T 144 G/460 14.2	[DSC14.15]	03.97-	240244			
		03.97-	240328			
T 144 G/530 14.2	[DSC14.13]	03.97-	240244			
		03.97-	240445			
T 144 L/460 14.2	[DSC14.15]	09.95-	240244			
		09.95-	240445			
T 144 L/530 14.2	[DSC14.13]	09.95-	240244			
		09.95-	240445			
T 93 H/250 8.5	[DS9.05]	01.90- 12.96	240328			
	[DSC9.07]	01.90- 12.96	240328			
T 93 H/280 8.5	[DSC9.02]	12.91- 12.96	240328			
	[DSC9.08]	12.91- 12.96	240328			
Volvo						
B 12 12.0	[TD122FH]	01.92-	240315			
	[TD122FL]	01.92-	240315			
	[TD123ES]	01.92-	240315			
F 10/260 9.6	[TD100G]	02.82- 06.85	240315			
		02.82- 06.85	240316			
	[TD100GA]	02.82- 06.85	240315			
	[TD101G]	02.82- 06.85	240315			
F 10/280 9.6	[TD100B]	08.77- 02.82	240315			
		08.77- 02.82	240316			
F 10/300 9.6	[TD101F]	10.83- 12.87	240315			
		10.83- 12.87	240316			
		01.87- 12.87	240450			
	[TD101FA]	10.83- 12.87	240315			
	10.83- 12.87	240316				
	01.87- 12.87	240450				



F 10/320 9.6	[TD102F]	10.87- 12.94	240315			
		10.87- 12.94	240316			
		10.87- 12.94	240450			
	[TD102FBQ]	10.87- 12.94	240315			
		10.87- 12.94	240316			
		10.87- 12.94	240450			
	[TD102FDQ]	10.87- 12.94	240315			
		10.87- 12.94	240316			
		10.87- 12.94	240450			
	[TD102FF]	10.87- 12.94	240315			
		10.87- 12.94	240316			
		10.87- 12.94	240450			
	[TD102FL]	10.87- 12.94	240315			
		10.87- 12.94	240316			
		10.87- 12.94	240450			
[TD102FM]	10.87- 12.94	240315				
	10.87- 12.94	240316				
	10.87- 12.94	240450				
[TD103E]	10.87- 12.94	240315				
	10.87- 12.94	240316				
	10.87- 12.94	240450				
[TD103ES]	10.87- 12.94	240315				
	10.87- 12.94	240316				
	10.87- 12.94	240450				
F 12/320 12.0	[TD120G]	08.77- 12.86	240315			
		08.77- 12.86	240316			
	[TD121G]	08.77- 12.87	240315			
		01.87- 12.87	240450			
	[TD121GD]	08.77- 12.86	240315			
08.77- 12.86		240316				
F 12/330 12.0	[TD120G]	08.77- 12.86	240315			
		08.77- 12.86	240316			
	[TD121G]	08.77- 12.86	240315			
		08.77- 12.86	240316			
	[TD121GD]	08.77- 12.86	240315			
08.77- 12.86		240316				
F 12/360 12.0	[TD122F]	01.88- 12.94	240315			
		01.88- 12.94	240316			
		01.88- 12.94	240450			
	[TD122FH]	01.88- 12.94	240315			
		01.88- 12.94	240316			
01.88- 12.94	240450					
F 12/370 12.0	[TD121F]	08.77- 12.87	240315			
		08.77- 12.87	240316			
		01.87- 12.87	240450			
F 12/400 12.0	[TD122FL]	01.88- 12.94	240315			
		01.88- 12.94	240316			
		01.88- 12.94	240450			
	[TD122FS]	01.88- 12.94	240315			
		01.88- 12.94	240316			
		01.88- 12.94	240450			
	[TD123ES]	01.88- 12.94	240315			
01.88- 12.94		240316				
01.88- 12.94		240450				
F 12/410 12.0	[TD122FL]	01.88- 12.94	240315			
		01.88- 12.94	240316			
		01.88- 12.94	240450			
	[TD122FS]	01.88- 12.94	240315			
		01.88- 12.94	240316			
		01.88- 12.94	240450			
	[TD123ES]	01.88- 12.94	240315			
01.88- 12.94		240316				
01.88- 12.94		240450				
F 16/470 16.1	[TD162F]	01.88- 12.89	240315			
		01.88- 12.89	240448			
		01.88- 12.89	240450			

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	[TD162FJ]	01.88- 12.89	240315			
		01.88- 12.89	240448			
		01.88- 12.89	240450			
	[TD162FL]	01.88- 12.89	240315			
		01.88- 12.89	240448			
		01.88- 12.89	240450			
	[TD162FS]	01.88- 12.89	240315			
		01.88- 12.89	240448			
		01.88- 12.89	240450			
F 16/485 16.1	[TD162F]	01.90- 12.92	240315			
		01.90- 12.92	240450			
	[TD162FJ]	01.90- 12.92	240315			
		01.90- 12.92	240450			
	[TD162FL]	01.90- 12.92	240315			
		01.90- 12.92	240450			
	[TD162FS]	01.90- 12.92	240315			
		01.90- 12.92	240450			
F 16/500 16.1	[TD163ES]	01.92- 12.94	240315			
		01.92- 12.94	240448			
		01.92- 12.94	240450			
F 613 5.5	[TD60B]	01.79- 06.86	112507			
F 614 5.5	[TD60B]	01.79- 06.86	112507			
F 615 S 5.5	[TD60B]	01.79- 06.86	112507			
F 616 5.5	[TD60B]	01.79- 06.86	112507			
F 617 S 5.5	[TD60B]	01.79- 06.86	112507			
FE 240-18 7.1	[D7E240]	05.06-	241184			
	[D7F240]	05.06-	241184			
FE 240-22 7.1	[D7E240]	05.06-	241184			
FE 240-26 7.1	[D7E240]	05.06- 12.06	241184			
	[D7F240]	05.06-	241184			
FE 260-18 7.1	[D7F260]	05.06-	241184			
FE 260-26 7.1	[D7F260]	05.06-	241184			
FE 280-18 7.1	[D7E280]	05.06-	241184			
FE 280-22 7.1	[D7E280]	05.06-	241184			
FE 280-26 7.1	[D7E280]	05.06-	241184			
FE 300-18 7.1	[D7F300]	05.06-	241184			
FE 300-26 7.1	[D7F300]	05.06-	241184			
FE 320-18 7.1	[D7E320]	05.06-	241184			
FE 320-22 7.1	[D7E320]	05.06-	241184			
FE 320-26 7.1	[D7E320]	05.06-	241184			
FE 340-18 7.1	[D7F340]	05.06-	241184			
FE 340-26 7.1	[D7F340]	05.06-	241184			
FH 12/340 12.1	[D12A340]	08.93-	240242	08.93-	260990	
		08.93-	240321	08.93-	260996	
		08.93-	240322	08.93-	261003	
		08.93-	240452	08.93-	261005	
	[D12C340]	08.93-	240242	08.93-	260996	
		08.93-	240321	08.93-	260990	
		08.93-	240322	08.93-	261003	
		08.93-	240452	08.93-	261005	
	[D12D340]	08.93-	240242	08.93-	260990	
		08.93-	240321	08.93-	260996	
		08.93-	240322	08.93-	261003	
		08.93-	240452	08.93-	261005	
FH 12/380 12.1	[D12A380]	08.93-	240242	08.93-	260990	
		08.93-	240321	08.93-	260996	
		08.93-	240322	08.93-	261003	
		08.93-	240452	08.93-	261005	
	[D12C380]	08.93-	240242	08.93-	260990	
		08.93-	240321	08.93-	260996	
		08.93-	240322	08.93-	261003	
		08.93-	240452	08.93-	261005	
				08.93-	260991	
	[D12D380]	08.93-	240242	08.93-	260996	
		08.93-	240321	08.93-	261003	
		08.93-	240322	08.93-	261005	
		08.93-	240452	08.93-	260990	



FH 12/420 12.1	[D12A340]	08.93-	240242	08.93-	261003		
		08.93-	240321	08.93-	261005		
				08.93-	260990		
	[D12A420]	08.93-	240242	08.93-	260996		
		08.93-	240321	08.93-	261003		
		08.93-	240322	08.93-	261005		
		08.93-	240452	08.93-	260990		
	[D12C420]	08.93-	240242	08.93-	260990		
		08.93-	240321	08.93-	260996		
		08.93-	240322	08.93-	261003		
		08.93-	240452	08.93-	261005		
	[D12D340]	08.93-	240242	08.93-	260990		
		08.93-	240321	08.93-	260996		
				08.93-	261003		
	[D12D420]	08.93-	240242	08.93-	260990		
08.93-		240321	08.93-	260996			
08.93-		240322	08.93-	261003			
08.93-		240452	08.93-	261005			
FH 12/460 12.1	[D12C460]	08.98-	240242	08.98-	260996		
		08.98-	240321	08.98-	261003		
		08.98-	240322	08.98-	261005		
		08.98-	240452				
	[D12D460]	08.98-	240242	08.98-	261005		
		08.98-	240321	08.98-	260996		
		08.98-	240322	08.98-	261003		
		08.98-	240452				
FH 12/500 12.1	[D12D500]	09.01-	240242	09.01-	260990		
		09.01-	240321	09.01-	260996		
		09.01-	240322	09.01-	261003		
				09.01-	261005		
FH 16/470 16.1	[D16A470]	08.93- 12.99	240242	08.93- 12.99	261009	08.93- 12.99	260982
		08.93- 12.99	240321				
		08.93- 12.99	240452				
		08.93- 12.99	241078				
FH 16/520 16.1	[D16A520]	08.93- 12.02	240242	08.93- 12.02	261003	08.93- 12.02	260982
		08.93- 12.02	240321	08.93- 12.02	261005	08.93- 12.02	260982
		08.93- 12.02	240452	08.93- 12.02	261009	08.93- 12.02	260982
		08.93- 12.02	241078				
	[D16B520]	08.93- 12.02	240242	08.93- 12.02	261003	08.93- 12.02	260971
		08.93- 12.02	240321	08.93- 12.02	261005	08.93- 12.02	260971
		08.93- 12.02	240452	08.93- 12.02	261009	08.93- 12.02	260971
		08.93- 12.02	241078				
FH 16/540 16.1	[D16C550]	08.07-	240242	08.07-	261009	08.07-	260982
		08.07-	240321				
		08.07-	241078				
	[D16E540]	01.09-	240242	01.09-	261009	01.09-	260982
		01.09-	240321				
		01.09-	241078				
	[D16G540]	08.07-	240242	08.07-	261009	08.07-	260982
	08.07-	240321					
	08.07-	241078					
FH 16/550 16.1	[D16C550]	01.03-	240242	01.03-	261009	01.03-	260982
		01.03-	240321				
		01.03-	240322				
		01.03-	240452				
		01.03-	241078				
	[D16E540]	01.03-	240242	01.03-	261009	01.03-	260982
		01.03-	240321				
		01.03-	240322				
		01.03-	240452				
		01.03-	241078				
	[D16G540]	01.03-	240242	01.03-	261009	01.03-	260982
		01.03-	240321				
		01.03-	240322				
	01.03-	240452					
	01.03-	241078					



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FH 16/600 16.1	[D16G600]	09.06- 09.06- 09.06-	240242 240321 241078	09.06-	261009	09.06-	260982
FH 16/610 16.1	[D16C610]	01.03- 01.03- 01.03- 01.03-	240242 240321 240452 241078	01.03-	261009	01.03-	260982
FH 16/660 16.1	[D16E660]	09.06- 09.06- 09.06-	240242 240321 241078	09.06-	261009	09.06-	260982
FH 16/700 16.1	[D16G700]	09.06- 09.06- 09.06-	240242 240321 241078	09.06-	261009	09.06-	260982
FH 400 12.8	[D13A400]	09.05-	241078	09.05-	261009		
	[D13B400]	09.05-	241078	09.05-	261009		
FH 440 12.8	[D13A440]	09.05-	241078	09.05-	261009		
	[D13B440]	09.05-	241078	09.05-	261009		
	[D13H440]	09.05-	241078	09.05-	261009		
FH 480 12.8	[D13A480]	09.05-	241078	09.05-	261009		
FH 500 12.8	[D13B500]	09.07-	241078	09.07-	261009		
	[D13C500]	09.07-	241078	09.07-	261009		
FH 520 12.8	[D13A520]	09.05-	241078	09.05-	261009		
FL 10/280 9.6	[TD101G]	09.85- 12.90 09.85- 12.90	240315 240450				
FL 10/320 9.6	[D10A320]	12.95- 09.98 12.95- 09.98	240315 240450	12.95- 09.98	260990		
FL 10/320 9.6	[D10A320]	12.95- 09.98 12.95- 09.98 12.95- 09.98 12.95- 09.98	240315 240449 240450 241214	12.95- 09.98	260990		
FL 10/360 9.6	[D10A360]	12.95- 09.98 12.95- 09.98	240315 240450	12.95- 09.98	260990		
FL 10H/320 9.6	[D10A320]	12.95- 09.98 12.95- 09.98	240315 240450	12.95- 09.98	260990		
FL 10H/360 9.6	[D10A360]	12.95- 09.98 12.95- 09.98	240315 240450	12.95- 09.98	260990		
FL 12/380 12.1	[D12A380]	09.95- 09.98 09.95- 09.98 09.95- 09.98 09.95- 09.98	240242 240315 240321 240450				
FL 12/420 12.1	[D12A420]	09.95- 09.98 09.95- 09.98 09.95- 09.98 09.95- 09.98	240242 240315 240321 240450				
FL 12H/380 12.1	[D12A380]	09.95- 09.98 09.95- 09.98 09.95- 09.98 09.95- 09.98	240242 240315 240321 240450				
FL 12H/420 12.1	[D12A420]	09.95- 09.98 09.95- 09.98 09.95- 09.98 09.95- 09.98	240242 240315 240321 240450				
FL 240-12 7.1	[D7E240]	05.06-	241135				
FL 240-14 7.1	[D7E240]	06.09-	241135				
	[D7F240]	06.09-	241135				
FL 240-15 7.1	[D7E240]	05.06-	241135				
FL 240-16 7.1	[D7E240]	05.06-	241135				
	[D7F240]	06.09-	241135				
FL 240-18 7.1	[D7E240]	05.06-	241135				
FL 260-12 7.1	[D7F260]	06.09-	241135				
FL 260-14 7.1	[D7F260]	06.09-	241135				
FL 260-15 7.1	[D7F260]	06.09-	241135				
FL 260-16 7.1	[D7F260]	06.09-	241135				
FL 260-18 7.1	[D7F260]	06.09-	241135				



FL 280-12 7.1	[D7E280]	05.06-	241135			
FL 280-14 7.1	[D7E280]	06.09-	241135			
FL 280-15 7.1	[D7E280]	05.06-	241135			
FL 280-16 7.1	[D7E280]	05.06-	241135			
FL 280-18 7.1	[D7E280]	05.06-	241135			
FL 290-12 7.1	[D7F290]	06.09-	241135			
FL 290-14 7.1	[D7F290]	06.09-	241135			
FL 290-16 7.1	[D7F290]	06.09-	241135			
FL 290-18 7.1	[D7F290]	06.09-	241135			
FL 608 5.5	[D6A180]	01.91- 12.99	240315			
		01.91- 12.99	240450			
	[D6A210]	01.93-	240315			
		01.93- 12.99	240450			
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		10.85- 12.99	240450			
	[TD61GA]	10.85-	240315			
		10.85- 12.99	240450			
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		01.91- 12.99	240450			
[TD63ES]	01.93-	240315				
	01.93- 12.99	240450				
FL 610 5.5	[TD61G]	09.85- 11.94	240315			
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FL 611 5.5	[D6A180]	09.85-	240315			
		09.85- 03.00	240450			
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	[D6A230]	12.95- 12.99	240315			
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	[D6A250]	12.95- 03.00	240315			
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FL 619 5.5	[TD61F]	09.85- 11.94	240315			
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FL 7/230 6.7	[D7B230]	09.85- 09.98	240315			
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	[TD71F]	09.85- 09.98	240315			
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	[TD71FQ]	09.85- 09.98	240315			
		09.85- 09.98	240450			
	[TD73E]	09.85- 09.98	240315			
		09.85- 09.98	240450			
FL 7/260 6.7	[D7B260]	11.91- 09.98	240315			
		11.91- 09.98	240450			
	[TD73ES]	11.91- 09.98	240315			
		11.91- 09.98	240450			
FL 7/290 6.7	[D7A285]	10.93- 09.98	240315			
		10.93- 09.98	240450			
FLC 140 4.0	[D4A140]	09.96- 09.00	240315			
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	[D12D340]	08.98- 09.05	240322			
		08.98- 09.05	240452			
FM 12/380 12.1	[D12C380]	08.98- 09.05	240322			
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FM 12/460 12.1	[D12C460]	08.98- 09.05	240322			
FM 12H/340 12.1	[D12C340]	08.98- 09.05	240322			
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FM 12H/380 12.1	[D12C380]	08.98- 09.05	240322			
FM 12H/420 12.1	[D12C420]	08.98- 09.05	240322			
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	[D12D420]	08.98- 09.05	240322			
		08.98- 09.05	240452			
FM 300 9.4	[D9A300]	09.05-	240322		09.05-	260982
	[D9B300]	09.05-	240322		09.05-	260982
FM 330 10.8	[D11C330]	09.05-	241078		09.05-	260982
	[D11K330]	09.05-	241078		09.05-	260982
FM 340 9.4	[D9A340]	09.05-	240322		09.05-	260982
	[D9B340]	09.05-	240322		09.05-	260982



FM 360 12.8	[D13A360]	09.05-	241078			09.05-	260982
	[D13B360]	09.05-	241078			09.05-	260982
FM 370 10.8	[D11C370]	09.05-	241078			09.05-	260982
	[D11K370]	09.05-	241078			09.05-	260982
FM 380 12.8	[D13C380]	09.05-	241078			09.05-	260982
FM 380 9.4	[D9B380]	09.05-	240322			09.05-	260982
FM 390 10.8	[D11B390]	06.08-	241078			06.08-	260982
FM 400 12.8	[D13A400]	09.05-	241078			09.05-	260982
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FM 410 10.8	[D11C410]	09.05-	241078				
FM 420 12.8	[D13C420]	09.05-	241078				
FM 440 12.8	[D13A440]	09.05-	241078				
	[D13B440]	09.05-	241078				
FM 450 10.8	[D11C450]	09.05-	241075			09.05-	260982
		09.05-	241078			09.05-	260982
FM 460 12.8	[D13C460]	09.05-	241078				
FM 480 12.8	[D13A480]	09.05-	241078				
FM 500 12.8	[D13B500]	09.07-	241078				
	[D13C500]	09.05-	241078				
FM 9/260 9.4	[D9A260]	12.01- 09.05	240322				
		12.01- 09.05	240452				
FM 9/300 9.4	[D9A300]	12.01- 09.05	240322				
		12.01- 09.05	240452				
	[D9B300]	12.01-	240322				
FM 9/340 9.4	[D9A340]	12.01- 09.05	240322				
		12.01- 09.05	240452				
FM 9/380 9.4	[D9A380]	12.01- 09.05	240322				
		12.01- 09.05	240452				
FMX 370 10.8	[D11K370]	09.13-	240630	09.13-	260016	09.13-	260114
		09.13-	240825	09.13-	260486	09.13-	260114
FS 718/260 6.7	[D7B230]	09.94- 03.96	240315				
	[D7B260]	09.94- 03.96	240315				
NH 12/420 12.1	[D12C420]	05.99-	240452				
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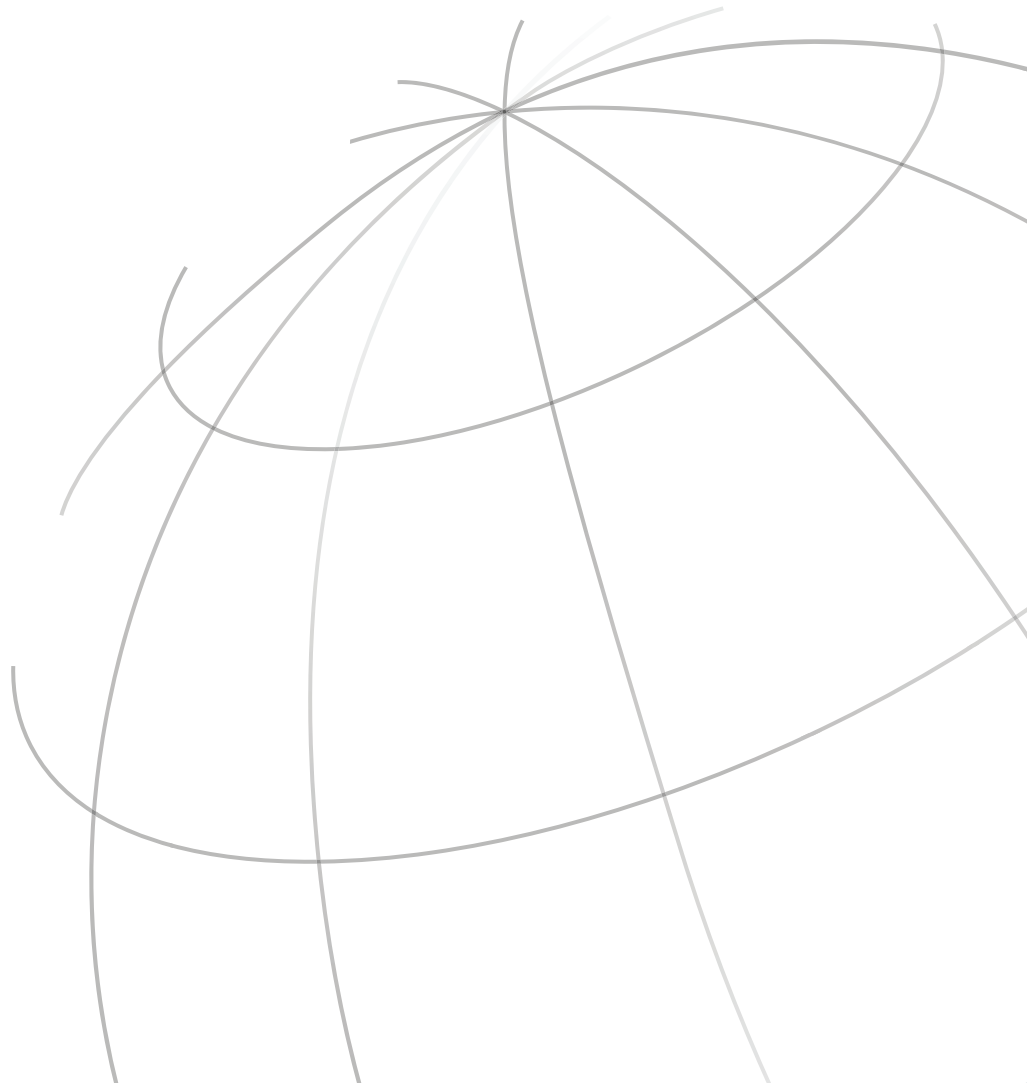
Application list



Cross Reference List

OE No. - HC-CARGO No.

Edition 2016/2017



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IM607.....	110212	0001241021.....	114031	0001360050.....	113466	0001368063.....	111638
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IM637.....	112120	0001261002.....	113891	0001360058.....	111637	0001368081.....	111640
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IM642.....	112119	0001261007.....	114073	0001360063.....	110518	0001368088.....	110523
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0986020073	113759	0986033288	110923	0986039490	111886	6033GB3021	111746
0986020170	112498	0986033290	110923	0986039530	111842	6033GB3022	112561
0986020421	112370	0986033298	110923	0986039740	112529	6033GB3023	113448
0986020880	113608	0986033310	111289	0986039750	111890	6033GB3027	112561
0986021190	113760	0986033318	111289	0986039790	112561	6033GB3033	111886
0986021480	113891	0986033330	110766	0986039800	112098	6033GB3034	111886
0986021490	113934	0986033400	110895	0986040180	111890	6033GB3045	113895
0986022260	114073	0986033510	110113	0986040260	112561	6033GB3047	110895
0986022260	115511	0986033510	110761	0986041030	113448	6033GB3053	110895
0986022690	112365	0986033520	111629	0986041040	112529	6033GB3054	112159
0986022700	112370	0986033540	110766	0986041090	110895	6033GB3055	110895
0986022940	112822	0986033550	111629	0986041570	112561	6033GB3083	113448
0986022980	113851	0986033570	110113	0986041580	110895	6033GB4009	113291
0986023420	110576	0986033620	112288	0986041640	111833	6033GB4018	112394
0986023430	112823	0986033740	110923	0986041840	112046	6033GB4021	112330
0986023590	113672	0986033750	110923	0986041940	112097	6333G3013B	111987
0986023830	111982	0986033810	110923	0986042350	112189	9000083028	110525
0986024990	114310	0986033820	110116	0986042380	113351	9000083054	110525
0986030150	112098	0986033823	110116	0986042390	113351	9000083065	110524
0986030170	112098	0986033840	111528	0986042400	113351	9000084008	110209
0986030270	110113	0986033840	111658	0986042410	113351	9000084018	110208
0986030290	110766	0986033840	113477	0986042580	113295	9000084019	110205
0986030300	110116	0986033841	113477	0986042583	113295	9000084024	110205
0986030340	112098	0986033940	111289	0986042590	113289	9000143406	110368
0986030520	110895	0986034020	112734	0986042593	113289	9000143408	110368
0986030660	111141	0986034030	112734	0986042850	111842	9000143601	110524
0986030760	111289	0986034050	110923	0986042853	111842	9000331201	111805
0986030768	111289	0986034070	112288	0986043111	111291	9000331203	111805

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
DRI continued							
238.123.454	112784	500.103.354	110895	600.010.104	113759	646.011.094	111399
238.123.554	112345	500.103.552	111141	600.012.102	110460	646.013.114	112055
238.123.804	112803	500.103.554	110895	600.026.114	110533	646.015.114	112581
238.123.902	112742	500.103.652	113611	600.036.102	110464	646.016.124	113934
239.101.552	110178	500.103.902	113611	600.048.092	112039	646.017.124	114073
243.008.094	110723	500.106.354	110761	600.053.094	112120	646.018.114	114069
243.108.602	110368	500.107.554	112747	600.059.134	111003	668.008.092	112534
243.110.552	110679	500.109.554	111658	600.060.094	110206	671.001.104	111640
243.114.502	111291	500.109.554	113477	600.060.094	110210	671.002.114	113468
243.118.254	111493	500.119.654	110300	600.068.114	110999	671.003.094	110206
300.007.092	110368	500.120.554	111146	600.069.134	111003	671.003.104	110206
300.008.092	110775	500.123.552	112098	600.085.094	112494	672.003.102	110460
318.010.092	110519	500.123.652	112098	600.220.094	113855	672.003.102	110640
318.018.094	110517	500.134.1004	113284	604.001.2040	111466	672.013.124	110999
318.019.094	110521	500.134.1124	113284	605.003.104	110998	672.014.114	110999
318.028.094	110518	500.138.804	113284	605.024.104	110998	672.014.124	110999
318.093.104	112498	500.146.804	112189	613.002.102	110459	688.006.092	113467
320.001.112	110465	500.152.1404	112343	614.001.102	110817	688.006.094	113464
325.002.092	112039	500.158.1104	114314	614.003.102	111573	688.008.114	110535
325.006.094	110524	500.158.804	114089	618.001.092	110519	688.009.114	112651
325.007.092	110525	500.159.804	114036	618.004.092	110640		
325.009.102	111851	518.103.454	110801	618.006.114	110582		
325.013.102	111389	518.108.554	111987	618.008.114	110532	DUCELLIER	
325.020.102	111851	518.111.554	111987	618.009.114	110534	516011	110178
325.024.102	111851	518.120.804	112076	618.022.104	112822	538504	110459
326.004.102	111565	520.102.432	113378	618.027.104	112823		
326.010.094	110576	525.101.304	110906	618.029.094	113277	EFEL	
326.011.094	113194	525.101.304	111141	618.035.124	113984	02201	110524
326.012.094	110576	525.101.304	113920	618.038.104	112822	03109	111217
326.013.102	111565	525.101.554	110895	619.001.102	110465	03285	110512
326.020.132	111565	525.101.804	112159	619.002.102	113380	04667	110601
326.029.102	112370	525.101.902	113611	619.002.104	110998	06710	110601
327.007.092	110277	525.102.1054	111629	625.002.092	112039	06730	110531
327.008.092	110277	525.102.1402	111833	625.004.092	111217	06860	110532
327.018.092	110386	525.110.804	112561	625.004.094	110512	06940	110512
327.018.092	110719	525.111.1004	113448	625.005.094	110512	07940	111217
327.026.092	110719	525.111.804	112561	625.006.092	110368	08280	110205
327.031.092	110574	525.117.804	113351	625.013.094	110512	08780	110207
327.031.092	111805	525.119.1004	113351	625.017.094	111982	08790	110208
327.033.092	111805	525.119.802	113351	625.017.094	114523	10420	110525
327.037.114	110616	526.104.304	113129	625.019.094	113979	10430	110536
327.060.092	111805	527.117.552	113291	625.022.114	113609	10440	110524
327.081.092	112365	527.117.702	112394	625.023.114	111771	10460	110523
327.204.092	110386	527.127.1302	114244	625.025.094	114523	10570	110531
328.012.092	110844	530.001.654	111331	625.035.124	113851	10600	110534
330.026.092	115505	530.101.404	110163	625.036.094	114523	10610	110531
332.001.094	110527	530.104.402	110163	626.013.114	113129	10650	110533
332.002.114	110214	530.104.404	110163	626.030.102	111565	10810	110531
332.003.114	110212	530.121.1104	114212	627.015.104	113210	10825	110582
332.004.114	112119	530.122.904	114508	627.033.114	110616	10890	112097
332.005.114	110212	532.101.554	111834	630.002.124	111231	11206	110209
332.006.114	110212	532.101.554	112757	630.003.124	111231	11360	110525
332.007.114	112437	532.101.754	112076	630.007.124	111231	11380	110521
332.008.114	112224	532.102.754	112758	630.009.124	111231	11430	110518
332.009.114	111910	532.103.654	111886	630.015.114	114100	11520	110527
332.010.124	113891	532.104.904	111720	630.018.124	111231	11580	110523
332.011.124	113859	532.107.804	114028	630.022.114	113672	11640	110536
335.039.124	111679	532.111.554	110076	632.001.094	110527	11830	110368
338.005.114	110207	532.112.1404	112424	632.002.114	110214	11930	110521
338.006.114	110205	538.004.1154	111808	632.002.114M	110214	12080	110517
338.007.094	111638	538.103.554	111631	638.001.092	111047	12590	110206
338.009.094	110601	538.103.804	111746	638.012.102	111793	12760	113465
338.009.114	110207	538.104.604	111658	638.016.112	111047	12800	110212
338.012.092	110519	538.105.604	111631	638.027.114	110207	12900	113466
338.013.092	111217	538.116.1104	114212	638.028.114	110205	12950	110208
338.014.114	110208	538.116.804	114212	638.030.094	111249	12990	110582
338.016.124	110980	571.102.904	113289	638.031.124	112116	13000	110368
338.028.114	110205	572.103.354	110801	638.041.124	112116	13090	110524
338.030.094	111249	572.107.554	113186	638.047.124	113830	13100	110525
338.039.114	110208	572.108.374	110801	638.051.124	114310	13140	111640
343.008.094	110723	586.106.902	112529	643.005.112	113428	14100	110536
500.003.274	110113	600.001.094	110206	643.018.094	111393	14960	110923
500.007.554	112288	600.001.094	110210	643.037.094	110723	22201	110512
500.014.184	110766	600.002.092	110536	643.037.094	111247	22602	110206
500.102.354	110116	600.003.094	110523	646.004.114	110209	22603	110533
500.102.554	111146	600.003.094	113464	646.005.104	111637	22604	110207
500.103.274	110113	600.005.104	113466	646.006.104	112670	22605	110208
500.103.352	110751	600.006.102	113465	646.008.114	112055	22606	110208
500.103.354	110113	600.007.094	110523	646.009.104	113760	22607	110210
						22608	110582

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
22609	110601	R22.07	110213	25-1268	110640	28-0983	110805
22612	111249	R22.10	110531	25-1420	111047	28-1500	110701
22616	110512	R22.12	110531	25-155	110536	28-1513	111289
22617	110534	R22.13	110214	25-2005	111565	28-1527	111291
22620	110535	R22.14	110212	25-2067	111574	28-1540	110679
22621	110531	R22.16	110212	25-2112	111851	28-1607	112734
22622	110209	R22.22	110205	25-2122	112370	28-1615	110178
22623	110932	R22.38	111231	25-2138	113389	28-1628	112238
22624	110512	R23.05	110210	25-2153	112365	28-1629	112238
22625	110512	R23.06	110582	25-2286	110178	28-1680	113376
22626	110519	R23.08	110206	25-2313	110464	28-1684	113920
22701	110210	R23.09	110533	25-2339	111851	28-1695	110679
22702	111046	R23.10	110207	25-235	110368	28-1703	113376
22703	110213	R23.11	110208	25-2371	111851	28-1724	112736
22704	110532	R23.13	110601	25-2411	115505	28-1814	111291
22706	110531	R23.14	111249	25-2494	110460	28-1827	112734
22708	110531	R23.16	110512	25-2494	110640	28-1830	112046
22709	110205	R23.17	110512	25-3039	111805	28-1841	111609
22710	110214	R23.18	110534	25-3085	112534	28-1894	112098
22711	110212	R23.21	110535	25-4119	114395	28-1901	111141
22713	110212	R23.23	110209	25-495	110178	28-1940	110701
22715	111231	R23.24	110932	26-1359	110616	28-1956	112529
22718	112119	R23.25	110512	26-415	110178	28-2519	111316
22802	111217	R23.26	110212	27-0553	110759	28-2538	112529
36368	110429	R23.34	110980	27-0561	112098	28-2557	111289
36392	110429			27-0565	112098	28-2560	110923
36561	112487	ELSTOCK		27-0566	112098	28-2685	110178
36576	111091	25-0015	110459	27-0567	111141	28-2691	110759
36608	112487	25-0018	110409	27-0578	113376	28-2744	112098
36609	112487	25-0018	111217	27-0624	112098	28-2783	111890
36676	111092	25-0037	110536	27-0723	111289	28-2799	111956
36681	112487	25-0062	110465	27-0837	110178	28-2821	111289
36703	112487	25-0070	110465	28-0505	110179	28-2830	110805
36799	112864	25-0072	112039	28-0506	112098	28-2835	111289
36806	112317	25-0073	110775	28-0509	110178	28-2866	113611
36807	112317	25-0081	111573	28-0509	110759	28-2872	112330
36808	112318	25-0125	110409	28-0509	113378	28-2872	113291
36809	112318	25-0155	110536	28-0543	110178	28-2881	111232
		25-0157	110536	28-0543	110179	28-3519	111289
ELMOT		25-0188	110368	28-0544	110179	28-3538	111956
0050000	110210	25-0189	110525	28-0548	113378	28-3567	110679
0060000	111046	25-0220	113467	28-0561	112098	28-3718	112529
0070000	110213	25-0262	110525	28-0567	110751	28-3745	112394
0090000	110531	25-0264	111217	28-0578	113376	28-3770	111890
0100000	110531	25-0282	110536	28-0582	110759	28-4571	112330
0120000	110531	25-0324	111217	28-0598	110178	45-0030	110531
0130000	110214	25-0339	110640	28-0604	111289	45-0091	110512
0140000	110212	25-0343	113380	28-0637	110178	45-0113	110527
0160000	110212	25-0362	113465	28-0650	110178	45-0114	110214
0220000	110205	25-0373	111793	28-0650	111289	45-0128	110512
0380000	111231	25-0401	110277	28-0650	113378	45-0128	110601
6050000	110210	25-0403	110386	28-0651	110179	45-0128	111249
6060000	110582	25-0404	110386	28-0723	110178	45-0133	110205
6080000	110206	25-0405	110386	28-0723	110759	45-0150	110212
6090000	110523	25-0441	112089	28-0723	111289	45-0150	110213
6100000	110207	25-0444	110386	28-0725	110178	45-0174	110524
6110000	110208	25-0444	110719	28-0725	110759	45-0178	111637
6130000	110601	25-0458	110386	28-0725	111289	45-0180	110209
6140000	111249	25-0458	110719	28-0726	110178	45-0180	110932
6160000	110512	25-0461	110519	28-0727	111289	45-0184	110534
6180000	110534	25-0462	111047	28-0739	111141	45-0185	110206
6210000	110535	25-0466	111565	28-0742	111141	45-0190	110210
6220000	110531	25-0484	110465	28-0772	112742	45-0197	110207
6230000	110209	25-0492	110719	28-0794	110178	45-0200	110205
6250000	110512	25-1007	110817	28-0795	111289	45-0219	110523
6260000	110212	25-1011	113380	28-0797	113376	45-0219	113464
6340000	110980	25-1012	110518	28-0809	111289	45-0228	110518
R10.08	110523	25-1022	110460	28-0815	110889	45-0249	112651
R11.12	110536	25-1058	110844	28-0826	110679	45-0252	110517
R11K	110536	25-1069	110368	28-0836	110805	45-0252	110521
R20.17	110512	25-1070	110519	28-0839	110702	45-0291	110206
R20.24	110532	25-1074	110574	28-0869	110923	45-0313	110212
R20.28	110214	25-1074	111805	28-0880	110702	45-0327	110208
R20.42	110210	25-1086	111047	28-0886	110702	45-0330	110212
R20D1	110214	25-1165	110574	28-0907	111289	45-0331	110601
R20W	110532	25-1165	111805	28-0927	113611	45-0342	110998
R20Z	110512	25-1234	113428	28-0931	110512	45-0345	110517
R22.05	110210	25-1252	111851	28-0932	110923	45-0381	110212
R22.06	111046	25-1264	113389	28-0948	111141	45-0398	110521

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
ELSTOCK continued							
45-0399	110214	45-3199	113466	48-1782	112757	1701061	110524
45-0412	113466	45-3259	112822	48-1801	112076	1701065	110523
45-0422	111638	45-3261	112823	48-1826	112803	1702114	110766
45-0435	110512	45-3281	113609	48-1874	113129	1702117	111141
45-0438	110999	45-3302	114523	48-1893	111146	1702118	110113
45-0445	110616	45-3302	115514	48-1904	110761	1702121	112747
45-0469	111231	45-3331	113468	48-1905	112159	4159015	113464
45-0473	111231	45-3332	113759	48-1905	112561	4792491	112747
45-0476	110723	45-3350	113760	48-1919	110116		
45-0476	111393	45-3353	112498	48-1921	110766		
45-0478	110616	45-3400	113608	48-1922	110906	FEMSA	
45-0479	112119	45-3429	112227	48-1922	113920	ALP12N-12	110759
45-0488	110208	45-3429	114100	48-2545	112076	ALP12N-2	110178
45-1038	113194	45-3439	113934	48-2563	111746	ALS12N-51	111289
45-1091	111640	45-3443	113891	48-2613	111631	ALS12N-72	111289
45-1101	110576	45-3444	113859	48-2639	111886	ALS12N-75	111289
45-1123	110213	45-345	110517	48-2671	111808	ALT12N-11	110178
45-1123	110532	45-3468	114310	48-2740	110801	ALT12N-14	110178
45-1154	113468	45-3494	113672	48-2742	112097	ALT12N-39	110178
45-1185	112670	45-398	110521	48-2743	110801		
45-1211	113210	45-4013	114073	48-2756	111833	FENDT	
45-1227	110998	45-4073	113984	48-2765	113470	F139900060011	112039
45-1245	111231	45-4135	114193	48-2838	112288	F920901010010	112529
45-1267	110999	45-4200	114323	48-2842	112343	F926900060130	113468
45-1271	110519	45-469	111231	48-2851	111720	G345900011010	112098
45-1274	110534	45-473	111231	48-2852	111720	X830060020	112098
45-1286	112174	47-0539	110766	48-2859	111842	X830060022	112098
45-1297	110981	47-0540	112097	48-2922	111569	X830100001	110536
45-1298	113464	47-0541	112097	48-2937	112561	X830100004	111232
45-1300	111003	47-0659	110116	48-2989	111987		
45-1302	110207	47-0660	110766	48-3674	111987	FIAT	
45-1320	113466	47-0666	110113	48-3675	111842	04763995	110521
45-1330	110616	47-0734	110766	48-3681	113186	3917420	110368
45-1366	110980	47-0895	111331	48-3687	112561	4152610	112097
45-1368	110582	47-0896	111331	48-3692	110300	4172004	110521
45-1370	110535	48-0529	112747	48-3728	111631	4179626	110532
45-1403	112120	48-0541	112097	48-3736	112189	4187587	110521
45-1428	110512	48-0590	110163	48-3764	113477	4220356	112097
45-1429	110524	48-0590	111834	48-3771	113448	4220539	112097
45-1430	110209	48-0591	110076	48-3984	113289	4223787	112097
45-1430	110932	48-0591	111834	48-4552	112427	4231016	110521
45-1431	111637	48-0644	110112	48-4563	113923	4231018	110521
45-1445	111231	48-0659	110116	48-4793	112424	4232191	110521
45-1477	110524	48-0666	110113	48-4845	113284	42498212	110518
45-184	110534	48-0697	110163	48-4859	113188	4269114	110521
45-2061	110512	48-0710	112210	48-4859	115484	4403045	111289
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45-2138	111679	48-0734	110766	48-5519	111842	46430530	111720
45-2175	112055	48-0741	110113	48-5534	113284	4682999	110521
45-2178	111910	48-0741	110761	48-5686	111631	4691200	110517
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45-2201	112224	48-0780	110117	51-0053	240244	4699704	110521
45-2213	110999	48-0848	111528	51-0148	240244	4701920	110521
45-2240	111399	48-0848	111658	51-0269	241072	4706008	110518
45-2279	111771	48-0848	113477	51-0275	240244	4706931	110517
45-228	110518	48-0878	110895	51-0300	240321	4713805	110519
45-2308	113468	48-0901	112758	51-0301	240322	4715786	112097
45-2333	111247	48-0985	111344	51-0360	240430	4716026	110518
45-2344	114523	48-0995	111146	51-0360	240458	4716062	110518
45-2375	110206	48-1501	113477	51-0360	241076	4717871	112097
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45-2408	110576	48-1548	111527	51-0410	240410	4722724	112097
45-2408	113195	48-1550	112784	51-0464	241071	4732241	110532
45-2452	112437	48-1592	111419	51-0482	240449	4732242	110213
45-2455	112116	48-1592	111987	51-0563	240242	4735444	110521
45-2459	110582	48-1593	111629	51-0570	240315	4737754	110521
45-2488	112227	48-1593	111842	51-0570	240316	4737756	110518
45-2488	114100	48-1593	112343	51-0688	241075	4738026	111419
45-252	110521	48-1596	110076	51-0781	241078	4738563	112097
45-3007	112494	48-1596	111834	51-0782	240846	4738569	112097
45-3020	113979	48-1619	111493	51-0876	240417	4738570	112097
45-3066	112581	48-1632	110163			4738571	112097
45-3067	114033	48-1634	112345	FACET		4738772	112097
45-3097	113277	48-1744	111629	40164	070056	4738775	112097
45-3103	113468	48-1745	110113	476088	070004	4744841	110517
45-3110	113356	48-1758	111658			4752403	110517
45-3184	113676	48-1758	113477	FAUN		4755108	110521
45-3198	111003	48-1782	111527	1701054	110525	4755111	110518

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
4757192	111419	6C2T11000A	113703	89AB10300EA	111289	20-31.680	110179
4757193	111419	6C2T11000AA	113703	89AB10300EB	111289	20-31.680	110759
4757194	111419	6C2Z11002A	113703	89AB10300GA	111289	20-36.010	111289
4763995	110521	715F10300BA	111289	89AB10300GB	111289	20-36.020	111289
4782802	110532	715F10300BB	111289	89AB10300HA	111289	20-36.110	111289
4782803	110213	71BB10300FA	110759	89AX10300EA	111289	21-51.412	111609
4784745	110582	71BB10300FB	110759	89AX10300HA	111289	21-51.414	111609
4784747	110582	72GB10300LA	110759	C5TZ11002C	112089	23-30.950	113376
4786023	114446	72GB10300LB	110759	C6TF11000A	112089	25-11.000	110775
4786913	112097	72GB10300NA	111289	C6TF11000C	112089	25-11.150	110368
4807377	110517	72GB10300RA	111289	C6TZ11002E	112089	25-12.690	110368
4807378	110521	74DB10436A	110178	C9JF11350A	110535	25-13.150	111851
4807379	110518	74EB10300FA	111289	D6PZ11350C	110535	25-13.490	110524
4808519	112097	74EB10300HB	111289	E2HF10346BA	113765	25-13.910	113389
4808526	112097	75EB10300EA	111289	E2HF10346AA	113765	25-30.150	112098
4808528	112097	76BB10300CA	111289	E2HT10300DB	113765	25-30.160	112098
4816170	110999	76BB10300EA	110178	E2HT10300EB	113765	25-30.170	112098
4844266	111419	76BB10300ED	110178	E2HT10300FA	113765	25-31.020	112098
61227993	110208	76BB10300HA	111289	E2HT10300GA	113765	25-33.280	110923
6706931	110517	76BB10300HB	111289	E4HT10300AA	113765	25-33.290	110923
77040560	110521	76BB10300HD	111289	E6HT11001CA	112089	25-34.020	112734
77040561	110521	76BB10300HO	111289	E6HZ11002C	112089	25-36.350	112734
77050262	110518	76BB10300JA	111289	E6HZ11002D	112089	25-38.170	112529
77050550	112097	76BB10300JB	111289	E8HT11001AA	112089	26-51.911	110679
77050561	110517	77FB10300FA	110178	E8HZ11002A	112089	26-51.912	111291
77050562	110518	77FB10300FB	110178	E8HZ11002HA	112089	27-51.506	110805
77080560	110517	77FB10300KA	111289	E9HT11001BA	113125	27-51.510	110805
77080561	110517	78FB10300AB	111289	E9HZ11002A	113125	27-51.512	110805
7740560	110521	78FB10300BA	111289	EZHT10346EB	113765	27-51.525	111344
77414430	110521	78FB10300BB	111289	F0HU10346CA	113765	27-52.520	111565
77414431	110521	78FB10300BC	111289	F3HT10300BA	112993	28-51.112	110702
77444430	110521	78FB10300AA	111289	F3HT10300CA	112993	28-51.115	110702
77445430	110521	78FB10346AB	111289	F3HT10300HB	112993	28-51.128	110702
8122161	110534	79BB10300AB	111289	F3HT10300AA	112993	28-51.143	110701
88205018	110519	79BB10300AC	111289	F3HT11001DB	112253	28-51.143	111316
88206020	112097	79BB10300AD	111289	F3HT11001DC	112253	28-51.146	111316
		79BB10300AA	111289	F3HZ10346H	112993	28-51.157	111316
		80BB10300DA	110759	F3HZ11001B	112253	28-52.103	110277
		80BB10300DB	110759	F3HZ11002B	112253	28-52.104	110277
		81AB10300ABA	111289	F4HT10300DA	112993	28-52.114	110386
		81AB10300AC	111289	F4HT10300EA	112993	28-52.114	110719
		81AB10300ADA	111289	F4HT10300FA	112993	28-52.118	110574
		81AB10300BA	111289	F4HT10300KA	112993	28-52.119	110719
		81AB10300CA	111289	F4HT11001BA	112253	28-52.135	110574
		81AB10300CB	111289	F4PU10346BA	112993	28-52.135	111805
		81AB10300NA	111289	F5HZ10346A	112993	28-52.154	110386
		81AB10300AA	111289	F7HT11001FA	112253	28-52.154	110719
		81AB10300AAA	111289	F7HT11002FH	112253	28-52.157	113210
		81BB10300CA	111289	F7PU11000EA	112603	29-13.100	110844
		81GB10300AA	111289	F7PZ11002EA	112603	29-30.870	113376
		825F10300B2	111289	F8ZU10300AA	112993	29-30.880	113376
		825F10300B2A	111289	FOHU10346FA	113765	29-30.881	113376
		82BB10300HA	111289	GL332	112993	29-30.891	113376
		82DB11000FA	110998	GL358	112993	29-36.240	111886
		82FB10300CA	111289	R72GB10346NA	111289	32-13.850	110640
		83AB10300AC	111289	SA764A	113125	32-34.861	110889
		83AB10300AA	111289	SA768A	112089	32-37.221	110163
		83BB10300DA	111289	SA855	112603	32-37.241	111331
		83BB10300DB	111289	SA885	112603	38-32.301	111289
		83BB10300DC	111289			40-32.710	112742
		83BB10300EA	111289	FRIESEN		40-37.760	112803
		83BX10300DC	111289	00-11.150	110368	40-39.260	111746
		83DB10346AA	112747	00-15.540	110368	41-11.360	110524
		84AB10300DA	111289	12-31.050	110178	41-34.240	111987
		84FB10300KA	111289	12-31.050	113378	8011150	110368
		84FB10300KB	111289	12-31.701	110178	8012690	110368
		84FB10300MB	111289	15-39.130	111987	8013910	113389
		85BB10300EA	111289	20-30.100	110178	80-15.670	111231
		85BX10300EA	111289	20-30.100	111289	8017260	111851
		85FB10300BA	111289	20-30.760	111289	8052114	110719
		86AB10300AB	111289	20-30.770	110178	8052119	110719
		86AB10300ABA	111289	20-30.770	111289	8052135	110574
		86AB10300AC	111289	20-30.780	111289	8052143	110277
		86AB10300ACA	111289	20-30.790	111289	8052157	113210
		86AB10300DA	110179	20-30.800	110179	8052276	111679
		86AB10300DB	111289	20-31.050	110178	8055706	111574
		86AB10300AA	111289	20-31.050	110759	8080103	112370
		86BB10300DB	110179	20-31.050	111289	88-10.960	113465
		87HU10300AA	113765	20-31.050	113378	88-10.970	113466

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
FRIESEN continued							
88-10.971	113466	9040180	111890	99-37.231	110889	4DB003675-001	160261
88-10.980	111638	9051160	110701	99-37.241	111331	4DM001861-181	160262
88-10.990	110536	9051414	111609	99-37.410	110895	4DM003944-041	160262
88-11.140	110536	9051911	110679	99-37.420	111629	4DW003944-051	160199
88-11.160	110517	9090627	114244	99-37.440	113920	4RA003437-051	160240
88-11.180	113467	99-30.160	112098	99-37.760	112803	4RA003437-057	160240
88-11.200	113464	99-30.190	111141	99-37.770	112159	4RA003510-157	160307
88-11.240	110525	99-30.270	110113	99-38.050	112098	4RD001838-021	160216
88-11.240	113380	99-30.300	110116	99-38.290	111833	4RD003520-071	160337
88-11.270	110523	99-30.340	112098	99-38.351	111331	4RD003520-091	160216
88-11.270	113464	99-30.400	110906	99-39.130	111987	8EA725962-001	110536
88-11.280	110527	99-30.520	110113	99-39.260	111746	8EA725966-001	110775
88-11.290	111640	99-30.520	110895	99-39.340	112076	8EA725967-001	110536
88-11.310	110517	99-30.660	111141			8EA725973-001	110524
88-11.310	110521	99-31.190	110112	HALLA		8EA725974-001	110212
88-11.330	110518	99-31.190	112784	HSG232500	110576	8EA726019-001	110525
88-11.340	110601	99-31.190	113477			8EA726020-001	110368
88-11.360	110524	99-31.230	110116	HELLA		8EA726022-001	110206
88-11.380	111637	99-31.250	111834	1A3002850-031	170868	8EA726023-001	110512
88-11.390	110524	99-31.260	110766	1GA006991-001	170851	8EA726025-001	110210
88-11.410	110512	99-31.270	112098	1GA006991-041	170851	8EA726030-001	110517
88-11.420	110512	99-31.290	110751	1GA006991-044	170851	8EA726031-001	110521
88-11.430	110214	99-31.300	110751	1AA004109-041	170867	8EA726038-001	111640
88-11.440	110531	99-31.300	111141	2BE001259-061	171215	8EA726084-001	110465
88-11.450	110207	99-31.310	110113	2BE003014-251	170925	8EA726093-001	113380
88-11.460	110534	99-31.320	110117	2BE003184-051	171217	8EA726097-001	110998
88-11.470	110209	99-31.320	110766	2BE003184-061	171218	8EA726104-001	110844
88-11.490	110206	99-31.330	112736	2KA001386-281	170936	8EA726108-001	111851
88-11.490	110210	99-31.340	112097	2KA001389-101	171166	8EA726131-001	110534
88-11.510	110210	99-31.450	110761	2KA001389-101	171224	8EA726132-001	110535
88-11.520	110205	99-31.590	111629	2KA003389-061	171225	8EA726136-001	111637
88-11.550	110512	99-31.600	111629	2KA003389-067	171225	8EA726139-001	111638
88-11.560	110512	99-32.191	112097	2KA997011-021	171224	8EA726142-001	110518
88-11.570	110206	99-32.710	112742	2NE001412-091	170930	8EA726146-001	113467
88-11.580	110533	99-32.720	110076	2NE001423-011	170929	8EA726149-001	113464
88-12.270	113464	99-32.720	111834	2NE003315-011	170928	8EA726150-001	110582
88-12.430	110210	99-33.090	113611	2PF001259-631	171182	8EA726154-001	110208
88-12.470	110465	99-33.100	111146	2PF001638-011	170875	8EA726167-001	110213
88-12.480	110212	99-33.330	110766	2PF003057-041	171171	8EA726170-001	110523
88-12.700	113464	99-33.510	110113	2PF997027-011	171322	8EA726177-001	110207
88-12.730	110535	99-33.510	110761	2PG003057-011	171174	8EA726179-001	110209
88-12.740	110208	99-33.520	111629	2PG003057-061	171174	8EA726189-001	110532
88-12.750	110519	99-33.530	113611	2PG003057-067	171174	8EA726190-001	110533
88-12.780	111047	99-33.540	110766	2PG006717-021	170887	8EA726200-001	113389
88-12.950	110524	99-33.550	111629	2PS003057-051	171175	8EA726219-001	113468
88-12.960	112120	99-33.570	110113	2PS006717-031	170884	8EA726253-001	110527
88-13.180	110998	99-33.620	112288	2PS006717-061	170885	8EA726254-001	110214
88-13.190	113380	99-33.820	110116	2SA001259-651	171181	8EA726255-001	110207
88-13.260	110208	99-33.840	110112	2SA001259-751	171181	8EA726400-001	110277
88-13.420	110582	99-33.840	111528	2SA003057-021	171173	8EA726451-001	110386
88-13.430	110213	99-33.840	111658	2SA997027-001	171331	8EA726467-001	110386
88-13.440	110532	99-33.840	113477	2SD001685-211	171195	8EA726490-001	111805
88-13.450	112119	99-33.920	111146	2SD001685-231	171195	8EA726493-001	110719
88-13.480	110525	99-33.950	111289	2SD001685-341	171195	8EA726505-001	110576
88-13.490	110524	99-34.070	112288	2SD001685-341	171329	8EA730177-001	113465
88-13.680	110536	99-34.260	111141	2SD001688-141	170893	8EA730178-001	113466
88-13.720	113468	99-34.270	110113	2SD001688-171	170895	8EA730187-001	110981
88-13.730	110206	99-34.270	110906	2SE001685-201	171194	8EA730204-001	111231
88-13.770	112670	99-34.270	113920	2SE001685-221	171194	8EA730215-001	110980
88-14.560	110981	99-34.350	112784	2SE001685-331	171194	8EA730217-001	110459
88-14.780	110512	99-34.360	112742	2SE001685-331	171328	8EA730220-001	110640
88-14.790	110512	99-34.370	111658	2SL003567-691	171206	8EA730226-001	110208
88-14.870	110209	99-34.370	112345	2TJ003168-051	171196	8EA730248-001	110574
88-14.910	110207	99-34.400	110895	2TJ781000-001	170668	8EA730288-001	110723
88-14.920	110205	99-34.420	111419	2TJ801000-001	170640	8EA730303-001	110999
88-15.430	110980	99-34.420	111987	2VD007323-031	170916	8EA730341-001	110429
88-15.670	111231	99-34.430	112747	2VD007323-041	170917	8EA731760-001	110368
88-16.520	110210	99-34.600	111842	2VD007323-131	170922	8EA731773-001	111047
8822260	114073	99-34.610	112343	2VD007323-141	170923	8EA732660-001	112119
8880293	110999	99-34.910	111629	2VD007500-091	171447	8EA732845-001	111565
9030760	111289	99-34.940	113611	2VP003567-127	171205	8EA732847-001	110616
9030790	111289	99-35.910	113470	2VP007323-021	170917	8EA732855-001	110999
9030880	113376	99-36.240	112076	2VP007323-121	170923	8EA732863-001	111091
9033740	110923	99-36.240	112758	2XS005639-001	171196	8EA732865-001	111091
9034030	112734	99-36.280	111527	2ZR001389-101	171224	8EA732866-001	111092
9034200	111289	99-36.280	112757	2ZR001423-001	170934	8EA732892-001	111003
9034240	111987	99-36.920	111146	2ZR002985-081	170935	8EA737088-001	111574
9034861	110889	99-37.221	110163	2ZR002985-264	170935	8EA737093-001	110460
9038170	112529	99-37.231	110163	2ZR997033-011	171222	8EA737094-001	110464

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
8EA737102-001	111217	8EL726395-001	111291	8FK351135-241	240426	28100-1090B	114337
8EA737108-001	112116	8EL730000-001	113470	8FK351135-481	241077	28100-1090C	114337
8EA737183-001	111231	8EL730003-001	110163	8FK351135-491	240417	28100-1442	114337
8EA737238-001	111399	8EL730019-001	111331	8FK351135-641	240430	28100-1443	114337
8EA737251-001	110932	8EL730020-001	112784	8FK351176-521	241072	28100-1561A	113214
8EA737252-001	111047	8EL730046-001	112757	8FT351197-481	260972	28100-1645	114345
8EA737271-001	110436	8EL730047-001	111834	8JA001920-001	180403	28100-1645A	114345
8EA737288-001	110214	8EL730050-001	110544	8JA002263-001	180401	28100-1700	114017
8EA737293-001	111851	8EL730063-001	111629	8JB001933-001	180402	28100-1700A	114017
8EA737345-001	111679	8EL730064-001	111629	8JB001944-001	180404	28100-1743A	114344
8EA737403-001	111910	8EL730080-001	110679	8RA002014-031	170165	28100-1930A	113214
8EA737416-001	110616	8EL730106-001	111609	8RA002014-041	170170	28100-1931A	113214
8EA737494-001	111771	8EL730114-001	111316	8RA002014-051	170169	28100-1960A	113214
8EA737540-001	114523	8EL730131-001	110805	8RA002020-001	170163	28100-1961	113214
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8EA737627-001	112055	8EL730160-001	110504	8TW005496-0051	160198	28100-2624C	114436
8EA737659-001	112116	8EL730164-001	110801	9DF112247-001	170621	28100-2625	114436
8EA737677-001	112227	8EL731714-001	112803	9EL113324-001	171237	28100-2625A	114436
8EA737677-001	114100	8EL731715-001	113920	9EL113324-041	171237		
8EA737692-001	112224	8EL731718-001	113477	9EL117334-001	171242		
8EA738258-111	112822	8EL731719-001	111658	9EL118445-001	171252	HITACHI	
8EA738258-291	113672	8EL732690-001	111746	9EL122689-027	171263	LR150-133	110702
8EA738258-361	113676	8EL732707-001	112159	9EL786000-001	170641	LR150-133B	110702
8EA738258-371	113934	8EL732717-001	112529	9EL787000-001	170642	LR150-133C	110702
8EA738258-381	113830	8EL732737-001	111344	9XD997909-801	171266	LR150-133E	110702
8EA738258-931	113466	8EL732872-001	111009			LR150-430	110701
8EA738259-001	112534	8EL732874-001	111631	HERTH-BUSS		LR150-430C	110701
8EA738259-111	113984	8EL732875-001	111569	32035910	113470	LR150-430S	110701
8EA738259-141	114310	8EL737021-001	110923	32037221	110163	LR150-430T	110701
8EA738259-231	113851	8EL737195-001	111886	32037760	112803	LR150-431	111291
8EA738259-281	114872	8EL737214-001	111296	32040260	112561	LR150-432	111291
8EA749553-001	111982	8EL737226-001	111493	32042360	113351	LR150-432B	111291
8EL725580-001	111289	8EL737232-001	111232	32042590	113289	LR150-435	110701
8EL725587-001	110112	8EL737283-001	111890	32042630	113351	LR150-435S	110701
8EL725602-001	110751	8EL737299-001	112343	32042590	113289	LR150-435T	110701
8EL725604-001	111834	8EL737364-001	111833	32046560	113284	LR150-438	111291
8EL725606-001	110178	8EL737365-001	111842	32046570	113284	LR150-438B	111291
8EL725620-001	110178	8EL737371-001	112098	32046590	113998	LR150-439	111291
8EL725621-001	110179	8EL737452-001	111720	32047420	115486	LR150-439B	111291
8EL725622-001	110766	8EL737518-001	111987	32047430	114008	LR150-79	110702
8EL725625-001	111141	8EL737591-001	111842	42001377	110999	LR150-79B	110702
8EL725626-001	110113	8EL737595-001	111890	42014560	110981	LR150-79C	110702
8EL725630-001	110759	8EL737596-001	111956	42017750	111793	LR150-79E	110702
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8EL725644-001	110761	8EL737633-001	112076	42018780	112581	LR150-79S	110702
8EL725649-001	111834	8EL737647-001	112097	42020170	112498	LR155-16B	110702
8EL725663-001	111146	8EL737651-001	112098	42021480	113891	LR155-16P	110702
8EL725691-001	113378	8EL737661-001	112189	42022260	114073	LR155-408	110702
8EL725716-001	110889	8EL737720-001	112210	42118875	112823	LR155-418	111291
8EL725728-001	111419	8EL738213-081	114508	82710046	171627	LR155-418B	111291
8EL725736-001	110895	8FK 351 135-141	241076	J5115012	110805	LR155-419	111291
8EL725737-001	110116	8FK 351 135-641	241076	J5119011	110679	LR155-419B	111291
8EL725738-001	112734	8FK351108-961	240848	J5210401	111851	LR160-164	110702
8EL725742-001	112098	8FK351110-491	240846	J5211073	112365	LR160-426	111316
8EL725743-001	112736	8FK351110-991	240846	J5211075	111805	LR160-426E	111316
8EL725744-001	110766	8FK351113-281	240244	J5215054	112370	LR160-426S	111316
8EL725770-001	112742	8FK351119-231	240449	HESELMAN		LR160-426T	111316
8EL725772-001	110117	8FK351119-271	240242	12M1TP13	111092	LR160-427	111316
8EL725774-001	112098	8FK351119-291	240315	12MB11M	111092	LR160-427C	111316
8EL725799-001	111528	8FK351119-301	240450	12MB11TWA	111092	LR160-427S	111316
8EL725800-001	112747	8FK351119-311	240316	12MB12M	111092	LR160-427T	111316
8EL725801-001	113611	8FK351119-321	240321	12MB12TWA	111092	LR160-436	111316
8EL725812-001	113376	8FK351119-341	240410	12MB1CWA	111092	LR160-436S	111316
8EL725817-001	112345	8FK351119-361	240431	12MB1TWA	111092	LR160-436T	111316
8EL725846-001	112757	8FK351119-371	241129	12MB1WA	111092	LR160-437	111316
8EL725858-001	110906	8FK351124-081	240535	24M1TP13	111091	LR160-437S	111316
8EL725858-001	113920	8FK351126-201	240327	24MB1TWA	111091	LR160-437T	111316
8EL725866-001	112238	8FK351126-271	240349	24MB21M	111091	LR170-401	113412
8EL725868-001	113920	8FK351132-171	240322	24MB21TWA	111091	LR170-410	113412
8EL725878-001	112288	8FK351132-171	240452	24MB22M	111091	LR170-418	113413
8EL725903-001	112098	8FK351132-671	240322	24MB22TWA	111091	LR170-418B	113413
8EL725911-001	112238	8FK351134-251	240745	24MC42THWA	111853	LR170-418C	113413
8EL725958-001	111289	8FK351134-321	240244	24MC42TWA	110345	LR180-503B	113822
8EL725959-001	113376	8FK351135-081	241078	24MC4TWA	110345	LR180-503C	113822
8EL725960-001	113376	8FK351135-141	240430			LR180-508	114427
8EL726295-001	110805	8FK351135-211	241071	HINO		LR180-508B	114427
8EL726308-001	110702	8FK351135-231	241075	27040-1752B	114423	LR180-511B	114373
8EL726330-001	110701	8FK351135-241	240411	28100-1090	114337	LR180-512T	114428
						LR225-408	111493

CROSS REFERENCE LIST

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
HITACHI continued				HYDRAULFUNKTION			
LR225-408B	111493	S13-92	110719	1012	111092	11.130.596	113465
LR225-408C	111493	S13-92A	110719	1024	111091	11.130.598	113466
LR225-408E	111493	S14-205	110574	1124	110345	11.130.612	112039
LR225-409	111493	S14-205A	110574	1124-2	110345	11.130.619	113467
LR225-409B	111493	S210-100	114422	1424	111466	11.130.626	113468
LR225-409E	111493	S24-01	113210	1624	111853	11.130.672	112651
LR225-415B	114368	S24-01B	113210	HYSTER			
LR240-401	114426	S24-01C	113210	3042323	110616	11.130.673	113464
LR240-405	114366	S24-01D	113210	IAT		11.130.676	113356
LR250-508	114014	S24-03A	110723	A14735N	113412	11.130.687	111638
LR250-508B	114014	S24-03B	110723	A7266	112989	11.130.728	111982
LR250-508C	114014	S24-03C	110723	A7297	110801	11.130.729	113466
LR250-517	114782	S24-07	111247	S2205	110210	11.130.730	113468
LR260-504B	114014	S24-13	110723	S2308	110206	11.130.743	110527
S114-121	110277	S25-110	110616	INTERNATIONAL HARV.			
S114-121N	110277	S25-110A	110616	1243060H91	110801	11.130.795	110464
S114-122	110277	S25-110B	110616	1677974C91	112993	11.130.811	111047
S114-172A	110277	S25-110C	110616	1677974C92	112993	11.130.842	112494
S114-172D	110277	S25-110F	110616	1680859C91	112993	11.130.862	110519
S114-172E	110277	S25-110G	110616	1680859C92	112993	11.130.885	110368
S114-173	110277	S25-110K	110616	3218544R91	112098	11.130.886	110368
S114-173B	110277	S25-110L	110616	3218884EX	110766	11.130.944	113466
S114-173E	110277	S25-110M	110616	3218884R91	110766	11.130.993	112670
S114-173F	110277	S25-120	110723	423103C91	112260	11.131.016	111771
S114-229	110277	S25-120A	110723	424430C91	112260	11.131.065	111793
S114-229E	110277	S25-121	111247	586986C91	112989	11.131.085	113468
S114-229F	110277	S25-121A	111247	590071C91	112260	11.131.143	111640
S114-348	110277	S25-125	113210	683594C91	110300	11.131.144	113468
S114-348A	110277	S25-125A	113210	998504R91	112260	11.131.150	114702
S114-426	110277	S25-162	110616	E41565	110523	11.131.177	111640
S12-19	110386	S25-163	113675	M41595	110766	11.131.236	113468
S12-19C	110386	S25-163A	113675	R941520	112747	11.131.267	112534
S12-19K	110386	S25-163B	113675	V941501	110536	11.131.770	112494
S12-19KA	110386	S25-163C	113675	ISKRA			
S12-19KB	110386	S25-163E	113675	10.130.121	110601	11.131.775	114702
S12-38	110719	S25-163F	113675	10.130.123	110512	11.131.846	112498
S12-63	110386	S25-163G	113675	10.130.142	111217	11.139.012	110212
S12-63A	110386	S25-164	110616	10.130.143	111217	11.139.013	110535
S12-63B	110386	S25-164A	110616	10.130.207	111217	11.139.020	110213
S12-63C	110386	S25-168	113675	11.130.003	112651	11.139.022	112119
S12-68	110386	S25-168A	113675	11.130.005	110601	11.139.025	110981
S12-68A	110386	S25-171	113675	11.130.010	110524	11.139.028	110205
S12-68B	110386	S25-212	110723	11.130.026	110536	11.139.029	110980
S12-68C	110386	S25-302	113210	11.130.030	112651	11.139.030	111231
S12-68D	110386	S25-303	113210	11.130.041	110206	11.139.032	110210
S12-92	110719	S25-303A	113210	11.130.075	110523	11.139.033	111217
S13-104	110719	S25-501	113675	11.130.115	110512	11.139.034	110601
S13-106	110574	S25-501A	113675	11.130.117	110536	11.139.035	110512
S13-106A	110574	S25-501B	113675	11.130.124	110518	11.139.052	110512
S13-106B	110574	S25-505	113675	11.130.127	110640	11.139.098	111217
S13-106C	110574	S25-505A	113675	11.130.141	110523	11.139.106	110207
S13-106E	110574	S25-505C	113675	11.130.142	111217	11.139.107	112116
S13-107	111805	S25-505E	113675	11.130.146	110517	11.139.108	111217
S13-107A	111805	S25-505G	113675	11.130.151	113464	11.139.140	110409
S13-122	112365	S25-64	110616	11.130.172	110523	11.139.163	112581
S13-126	112365	S25-64B	110616	11.130.198	110640	11.139.164	111910
S13-126A	112365	S25-64E	110616	11.130.216	110517	11.139.165	112581
S13-127	111805	S25-64F	110616	11.130.225	110521	11.139.406	111805
S13-127A	111805	CHK88	111609	11.130.229	110525	11.139.435	111851
S13-127C	111805	CJK88	111609	11.130.230	110524	11.139.441	113389
S13-212	110574	CJN85	111609	11.130.300	110368	11.139.453	110521
S13-213	110574	CJN89	111609	11.130.339	110524	11.139.454	110518
S13-307A	110574	HONDA				11.139.506	110206
S13-322	112365	31100-PK2-003	111609	11.130.399	110368	11.139.514	110981
S13-326	112365	31100-PK2-0031	111609	11.130.407	110524	11.201.032	110766
S13-327	110574	31100-PK2-004	111609	11.130.409	110640	11.201.047	110113
S13-327A	112365	31100-PK2-0040	111609	11.130.412	110525	11.201.050	110906
S13-34	110719	31100-PK2-0146	111609	11.130.432	112039	11.201.052	110766
S13-34A	110719	31100-PK3-A0100	111609	11.130.484	110536	11.201.055	112097
S13-36	110386	31100-PK3-A0110	111609	11.130.490	110518	11.201.066	110766
S13-38A	110386	31100-PK3-A020	111609	11.130.491	110523	11.201.067	110178
S13-38B	110386	VG1560090001	114435	11.130.492	110521	11.201.068	111289
S13-40	110719	HOWO SINOTRUCK				11.201.069	110766
S13-40A	110719			11.130.537	111640	11.201.075	112097
S13-40B	110719			11.130.551	110536	11.201.087	110113
S13-45	110719			11.130.552	110536	11.201.097	111141
S13-45A	110719					11.201.102	111141
S13-45B	110719					11.201.151	110113
S13-63	110719					11.201.186	110766
						11.201.201	110113
						11.201.214	113376
						11.201.219	112098

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11.201.301	111289	11.209.445	112076	AZJ3221	112651	IA0360	110113
11.201.309	113376	11.209.447	110117	AZJ3222	113464	IA0449	111141
11.201.360	110113	11.209.448	112302	AZJ3223	113356	IA0468	112097
11.201.444	112098	11.209.454	112427	AZJ3231	111638	IA0499	112098
11.201.468	112097	11.212.001	111466	AZJ3263	110527	IA0517	111629
11.201.479	113470	11.212.066	110429	AZJ3299	110519	IA0518	111629
11.201.499	112098	11.212.107	112573	AZJ3311	110368	IA0519	111629
11.201.519	111833	11.212.108	112311	AZJ3312	110368	IA0520	111842
11.201.522	110895	11.212.169	112487	AZJ3324	110464	IA0522	110895
11.201.525	110113	11.212.212	113666	AZJ3333	111047	IA0523	112758
11.201.531	111289	11.212.306	110345	AZJ3351	112670	IA0525	110113
11.201.555	111419	11.212.416	111092	AZJ3374	113468	IA0528	110179
11.201.557	110766	11.212.417	111091	AZJ3387	111640	IA0531	111289
11.201.566	111289	11.212.450	112575	AZJ3388	113468	IA0536	110766
11.201.570	112736	11.212.516	112576	AZJ3393	111640	IA0555	111419
11.201.572	111289	11.212.609	112573	AZJ3404	113468	IA0566	111289
11.201.573	111289	11.212.610	113666	AZJ3448	112581	IA0569	112098
11.201.574	110766	11.212.619	112318	AZJ3450	111910	IA0570	112736
11.201.579	111289	11.212.622	112317	AZJ3452	112581	IA0572	111289
11.201.586	113470	11.212.957	111092	AZJ3459	110521	IA0573	111289
11.201.635	110761	11.214.057	111466	AZJ3460	110518	IA0574	110766
11.201.676	111289	11.216.117	112573	AZJ3508	110536	IA0578	111289
11.201.685	111141	11.216.257	113666	AZJ3515	110518	IA0579	111289
11.201.705	110895	11.216.273	112574	AZJ3516	110640	IA0586	113470
11.201.709	113920	184452	111231	AZJ3518	110523	IA0604	110178
11.201.710	111528	AMJ4635	112574	AZJ3520	110517	IA0635	110113
11.201.746	113477	AMJ4636	112575	AZJ3522	113464	IA0635	110761
11.201.757	111833	AMJ4761	112574	AZJ3534	110640	IA0635	110906
11.201.789	110163	AMJ4762	112575	AZJ3542	110517	IA0635	113920
11.201.790	113768	AMJ5110	112576	AZJ3546	110521	IA0676	111289
11.201.801	111834	AMJ5175	112573	AZJ3548	110525	IA0705	110895
11.201.868	111629	AMJ5176	113666	AZJ3549	110524	IA0709	113920
11.201.895	111833	AMJ5272	111092	AZJ3567	110368	IA0710	111528
11.201.902	112343	AMJ5511	113666	AZJ3589	110524	IA0710	111658
11.201.903	112747	AMJ5591	111092	AZK5104	110512	IA0710	113477
11.201.928	113376	AMJ5592	111091	AZK5112	111217	IA0713	110923
11.201.937	111528	AMJ5632	110429	AZK5113	110601	IA0731	110923
11.201.939	113477	AMJ5667	112311	AZK5117	110601	IA0746	113477
11.201.945	114465	AMJ5690	112487	AZK5172	110212	IA0789	110163
11.201.991	112046	AMJ5705	112573	AZK5173	110535	IA0801	111834
11.203.001	111842	AMJ5730	113666	AZK5179	110213	IA0856	114465
11.203.005	112529	AMJ5991	111092	AZK5181	112119	IA0868	111629
11.203.030	111890	AMK3633	110345	AZK5184	110981	IA0873	111569
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11.203.063	113768	AZE2155	112534	AZK5188	110980	IA0895	111833
11.203.085	111842	AZE2206	111851	AZK5189	111231	IA0902	112343
11.203.139	111833	AZE4140	113389	AZK5191	110210	IA0903	112747
11.203.167	112529	AZE4634	111805	AZK5192	111217	IA0914	112098
11.203.186	112529	AZF3542	110521	AZK5193	110601	IA1001	111842
11.203.215	111631	AZF4198	112494	AZK5194	110512	IA1005	112529
11.203.232	112343	AZF4199	114702	AZK5401	110206	IA1012	111890
11.203.237	112424	AZF4237	112498	AZK5412	110512	IA1019	110113
11.203.239	111842	AZF4507	111982	AZK5449	111217	IA1023	113768
11.203.240	111833	AZF4508	113466	AZK5456	112116	IA1052	112529
11.203.241	111833	AZF4509	113468	AZK5457	111217	IA1079	113470
11.203.242	111842	AZF4515	112494	AZK5487	110409	IA1081	112046
11.203.275	111746	AZF4527	113466	AZK5511	111217	IA1096	112343
11.203.301	112098	AZF4554	114702	AZK5545	110206	IA1101	112424
11.203.331	112046	AZG4605	111771	AZK5553	110981	IA1103	111842
11.203.397	113768	AZJ0402	110536	IA0050	110906	IA1104	111833
11.203.398	113768	AZJ0501	110524	IA0055	112097	IA1105	111833
11.203.404	113470	AZJ0602	112651	IA0067	110178	IA1106	111842
11.203.415	112098	AZJ3107	110368	IA0067	110759	IA1127	111631
11.203.573	111631	AZJ3113	110524	IA0067	113378	IA1150	111746
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11.204.054	112046	AZJ3131	110518	IA0102	110751	IA9419	111834
11.209.416	112803	AZJ3132	110523	IA0102	111141	IA9420	112757
11.209.417	112159	AZJ3133	110521	IA0186	110766	IA9421	112345
11.209.420	111886	AZJ3160	111640	IA0201	110113	IA9423	111987
11.209.421	112561	AZJ3169	110536	IA0301	110178	IA9429	112561
11.209.422	113448	AZJ3170	110536	IA0301	110759	IA9432	112076
11.209.434	111834	AZJ3187	113465	IA0301	111289	IA9439	113923
11.209.435	112757	AZJ3188	113466	IA0305	110179	IA9442	112159
11.209.436	112345	AZJ3192	112039	IA0305	110759	IA9443	112561
11.209.438	111987	AZJ3196	113467	IA0305	111289	IA9444	113448

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
ISKRA continued				ISUZU			
IA9445	..112561	IS9010	..110533	AAK1369	..111528	1811002161	..114442
IM0011	..110345	IS9011	..110212	AAK1370	..112098	1811002340	..113131
IM0089	..112575	IS9012	..110212	AAK1378	..112736	1811002341	..113131
IM0145	..113666	IS9013	..110535	AAK1383	..113477	1-81100246-2	..114346
IM0146	..112574	IS9016	..110208	AAK1398	..111834	1811003240	..114474
IM0147	..112575	IS9019	..110582	AAK1811	..112046	2912559020	..113131
IS0005	..110601	IS9020	..110213	AAK1854	..110117	2912763000	..113822
IS0030	..112651	IS9021	..110532	AAK3130	..113376	5811001280	..110723
IS0075	..110512	IS9022	..112119	AAK3318	..112747	5811001282	..110723
IS0115	..110208	IS9023	..110206	AAK3332	..111528	5811001292	..110723
IS0115	..110512	IS9025	..110981	AAK3334	..113477	5811001690	..113428
IS0130	..110210	IS9026	..110209	AAK3339	..114465	5811001691	..113428
IS0151	..113464	IS9027	..110207	AAK3547	..112098	5-81100169-2	..113428
IS0178	..110206	IS9028	..110205	AAK3557	..110761	8-94137345-2	..110679
IS0216	..110517	IS9029	..110980	AAK3564	..112097	8941566720	..110679
IS0280	..110582	IS9030	..111231	AAK3590	..111289	8941566721	..110679
IS0281	..110214	IS9032	..110210	AAK3820	..113470	8941733341	..110679
IS0281	..110531	IS9034	..110214	AAK3822	..112046	8941754180	..113412
IS0285	..110207	IS9035	..110206	AAK4116	..110178	8941754880	..113412
IS0287	..110533	IS9036	..110512	AAK4135	..111289	8942549221	..110723
IS0289	..110213	IS9038	..110210	AAK4143	..113376	8943205310	..110723
IS0289	..110532	IS9038	..113855	AAK4179	..110113	8943334380	..110723
IS0366	..110519	IS9040	..110212	AAK4313	..112098	8943367280	..114426
IS0389	..110205	IS9042	..111046	AAK4320	..112046	8943665251	..111393
IS0399	..110368	IS9051	..110601	AAK4348	..113470	8-94389772-1	..114368
IS0407	..110524	IS9056	..110932	AAK4351	..112098	8944139970	..110679
IS0409	..110640	IS9061	..111003	AAK4507	..111419	8944234520	..111247
IS0412	..110525	IS9062	..110208	AAK4509	..110766	8944490540	..111291
IS0428	..110534	IS9064	..111249	AAK4513	..111289	8944490542	..111291
IS0429	..110535	IS9067	..111249	AAK4519	..111289	8944521343	..111291
IS0432	..112039	IS9082	..112120	AAK4520	..111289	8944527390	..111291
IS0484	..110536	IS9083	..111217	AAK4524	..111289	8944527392	..111291
IS0490	..110518	IS9095	..110207	AAK4531	..113470	8944527403	..111291
IS0491	..110523	IS9096	..112116	AAK4549	..111141	8944569000	..111247
IS0492	..110517	IS9128	..111217	AAK4591	..110163	8944723300	..111493
IS0492	..110521	IS9142	..111771	AAK5141	..113768	8970237331	..113413
IS0536	..110206	IS9143	..113608	AAK5306	..112529	8-97029226-0	..114366
IS0537	..111640	IS9144	..113851	AAK5322	..111890	8970324642	..113675
IS0551	..110536	IS9145	..112437	AAK5335	..113768	8970655260	..113675
IS0552	..110536	IS9146	..112224	AAK5336	..113768	8971166972	..113822
IS0570	..110207	IS9147	..112581	AAK5382	..112529	8971166973	..113822
IS0596	..113465	IS9148	..111910	AAK5391	..112529	8971197490	..113131
IS0597	..111231	IS9149	..112581	AAK5517	..111631	8971674881	..114427
IS0598	..113466	IS9319	..111805	AAK5566	..113768	8971674882	..114427
IS0601	..110208	IS9428	..111851	AAK5567	..113768	8971753901	..114014
IS0607	..110212	IS9434	..113389	AAK5717	..111631	8-97175390-1	..114014
IS0607	..110512	IS9445	..110517	AAK5734	..112747	8-97208421-1	..114373
IS0612	..112039	IS9445	..110521	AAK5794	..113768	8973515720	..114782
IS0619	..113467	IS9446	..110518	AAN0112	..113448	8979673011	..114428
IS0622	..110512	IS9447	..110582	AAN3107	..112803	8980608540	..114474
IS0626	..113468	AAG1111	..110178	AAN3108	..112159		
IS0629	..110460	AAK1107	..110906	AAN3110	..111886		
IS0652	..110512	AAK1109	..110766	AAN3111	..112561		
IS0654	..111217	AAK1110	..112097	AAN3112	..113448		
IS0655	..110601	AAK1113	..110766	AAN3114	..111834		
IS0655	..111249	AAK1114	..111289	AAN3115	..112757		
IS0657	..111217	AAK1115	..110766	AAN3116	..112345		
IS0687	..111638	AAK1125	..110113	AAN3118	..111987		
IS0688	..110519	AAK1130	..111141	AAN3119	..112561		
IS0704	..110521	AAK1131	..113376	AAN3120	..112076		
IS0728	..111982	AAK1134	..110761	AAN5171	..111746		
IS0729	..113759	AAK1153	..110113	AAN5795	..112427		
IS0730	..113468	AAK1167	..110766	AAT1302	..111833		
IS0743	..110527	AAK1181	..113376	AAT1303	..111629		
IS0792	..110521	AAK1182	..112098	AAT1306	..111833		
IS0811	..111047	AAK1204	..110766	AAT1308	..111833		
IS0862	..110519	AAK1205	..110113	AAT1310	..112343		
IS0993	..112670	AAK1209	..112097	AAT1313	..111842		
IS1078	..111771	AAK1213	..110113	AAT1318	..111842		
IS1101	..112534	AAK1229	..110113	AAT1321	..111833		
IS1102	..114702	AAK1301	..111141	AAT1330	..112343		
IS1169	..113277	AAK1309	..110113	AAT1335	..112424		
IS1179	..110999	AAK1312	..112046	AAT1337	..111842		
IS1190	..111910	AAK1337	..113470	AAT1338	..111833		
IS1251	..113851	AAK1347	..110895	AAT1339	..111833		
IS1255	..112494	AAK1352	..110766	AAT1340	..111842		
IS1264	..112498	AAK1358	..111289	AAT1385	..112302		
IS9002	..110534	AAK1367	..110895				
IS9009	..110512	AAK1368	..113920				
						IVECO	
						1163758	..113467
						1172650	..110766
						1174645	..110535
						1177063	..112046
						1178026	..110536
						1178136	..113470
						1178607	..112046
						1179882	..112343
						2995104	..113277
						2995138	..112822
						2995980	..112427
						2995986	..112498
						2995988	..112823
						42498115	..112823
						42498131	..113467
						42498145	..110518
						42498148	..110582
						42498155	..110766
						42498715	..113984
						42498718	..112498
						42522722	..112747
						42522949	..112343
						4744841	..110517
						4757193	..111419
						4757194	..111419
						4775918	..112302

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
4782801	110212	1412	170793	01178136	113470	1181096	113895
4786023	114446	1416	170454	01178607	112046	1181743	113768
4831585	112302	1416	171076	01178689	110766	1182038	113768
48922338	112498	1432	171102	01179586	113464	1182039	113768
4892318	113188	1502	170417	01179882	112343	1182153	113470
4892320	114296	1502	170795	01179941	111629	1182195	114323
4892338	112498	1512	170416	01180040	112343	1182235	112494
4894306	240417	1512	170796	01180804	110523	1182235KZ	112494
500315943	112427	1552	170456	01180999	112494	1182386	114676
500325137	113277	1602	170477	01180999KZ	112494	1182495	114873
500331736	113923	1602	171108	01181096	113895	1182758	114323
500332014	111842	1612	170476	01181743	113768	1182759	114733
500341617	240848	1612	171106	01182038	113768	1182760	114873
500391499	240848	1612-AMBER	170805	01182039	113768	1182961	112046
504021528	112343	1612-BLUE	170807	01182153	113470	1183183	113768
504025884	112822	1612-GREEN	170806	01182195	114323	1183195	112747
504028095	112427	1612-RED	170808	01182235	112494	1183209	114323
504042667	113984	1622	170542	01182235KZ	112494	1183239	112494
504065776	113923	1622	171107	01182386	114676	1183286	114733
504114396	112427	1662	170358	01182495	114873	1183427	113768
504114397	112427	1682	170613	01182758	114323	1183455	112046
504185596	240417	1699	171025	01182759	114733	1183677	110523
504286394	113923	1712	170414	01182760	114873	12270774	110519
504349338	112427	1712	171096	01182961	112046	1304445	111217
504385146	240848	1722	171099	01183183	113768	2404401	110766
5801381129	112498	1732	171100	01183195	112747	3362189	110766
751874	160337	1742	170592	01183209	114323	4757192	111419
960099	160478	1752	170589	01183239	112494	98417208	112097
98417133	112097	1932	171044	01183286	114733	B15R12X3H762	110536
98417134	112097	27243	171027	01183427	113768	B4R12X3H7622	110536
98417208	112097	37755	170664	01183455	112046		
98417209	112097			01183636	113470		
98419035	111987	JCB		01183677	110523	KIA	
98424452	112076	123-04999	240424	01183681	112494	36100-41010	110576
98424453	112076	714-03000R	111573	012270774	110519	36100-41011	110576
98424739	112076	714-34100	113186	01304445	111217	36100-41012	110576
98424748	112076	714-35600	112534	02404401	110766	36100-47650	111565
98449163	112076			03362189	110766	36100-72000	114343
98462948	241129	JOHN DEERE		04757192	111419	36100-93010	113129
99432760	112822	AL111675	112529	098417208	112097	37300-41010	111344
99454112	111987	AL114092	112529	1161384	110536	37300-41011	111344
99463242	170998	AL3846201	112046	1161422	110523	37300-42010	111344
99463244	170999	AT330320	114212	1162135	110117		
99477271	113923	RE204426	112529	1163626	113464	KÄSSBOHRER	
99486046	112823			1163669	110536	7421311000	110766
99488569	240848			1163758	113467	7421341000	110895
		KAMAZ		1164049	110766	7421348000	111629
		142B13708000	114702	1164668	110536	7431022000	110368
JAHN		740.30-260	114702	1164994	110536		
1102	170348	740.50-360	114702	1164995	110536	LEECE-NEVILLE	
1102	170792	740.51-320	114702	1170051	110536	2303JB	110801
1103	170360			1170731	110766	2500LJ	113651
1107	170450			1171681	110766	2626J	113651
1107	171125	KHD		1171745	113768	2670J	113651
1112	170449	01161384	110536	1172650	110766	2670JB	113651
1112	171072	01161422	110523	1172857	112736	2670JC	113651
1119	170800	01162135	110117	1173240	110536	2670LC	113651
1122	170412	01163626	113464	1173241	110523	2700J	113651
1122	170836	01163669	110536	1174166	110536	2700JB	113651
1152	170006	01163758	113467	1174253	112747	2700JC	113651
1182	170362	01164049	110766	1174631	110512	2702LC	113651
1192	170494	01164668	110536	1174635	114437	2800J	113740
1202	170350	01164994	110536	1174645	110535	2800JB	113740
1232	170574	01164995	110536	1175597	112343	4502ME	112253
1249	170578	01170051	110536	1175886	110536	A001090517	113651
1322	170349	01170731	110766	1177063	112046	A001090524	113651
1322	170826	01171681	110766	1178026	110536	A001090546	113651
1326	170451	01172650	110766	1178136	113470	A001090550	113651
1326	171078	01172857	112736	1178511	112159	A001090557	113651
1342	170452	01173240	110536	1178607	112046	A0012303JB	110801
1362	170614	01173241	110523	1178689	110766	A0012670JB	113651
1376	170481	01174166	110536	1179586	113464	A0012670LC	113651
1392	171088	01174253	112747	1179882	112343	A0012700JB	113651
1393	170849	01174631	110512	1179941	111629	A0012700LC	113651
1393	171090	01174635	114437	1180040	112343	A0012800JB	113740
1402	170413	01174645	110535	1180302	112747	BCA3920	112159
1402	170794	01175597	112343	1180804	110523	BLP3317	115387
1406	170455	01175886	110536	1180999	112494	BLP3317A	115387
1406	171118	01177063	112046	1180999KZ	112494		
1412	170351	01178026	110536				

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LETRIKA → ISKRA							
		17321	110212	4987	110999	7843	112260
		17410	111851	5200	111861	7940	112264
		17537	111679	6203	112089	7976	111232
LESTER		17609	110436	6207	110999	8012	111232
12002	113412	17647	110465	6224	110436	8013	111232
12031	110766	17650	110460	6229	112089	8019	111232
12040	111289	17651	110460	6232	110999	8021	111232
12059	110801	17654	112670	6243	112089	8022	112995
12097	113413	17698	111851	6246	110436	8027	111232
12110	113477	17880	113730	6252	110436	8029	112996
12134	112097	18005	110999	6253	110436	8058	113739
12135	111419	18021	110999	6254	110436	8071	112824
12144	111289	18030	110517	6346	113435	8072	112824
12165	110801	18031	110517	6349	110436	8076	112834
12167	111834	18033	110518	6352	112089	8078	112824
12169	112046	18059	110616	6356	112089	8079	112834
12217	110766	18061	110719	6360	110999	8080	113001
12218	110766	18062	110616	6361	110999	8081	113001
12219	113470	18065	111574	6368	112258	8083	113002
12226	110751	18090	110521	6369	110999	8360	113579
12235	113822	18092	110521	6371	110436	8361	113579
12286	110179	18093	110518	6372	110436	8362	113579
12293	112345	18113	110210	6378	110999	8600	114359
12294	112747	18193	111393	6398	113125	8602	114359
12350	114813	18223	110209	6511	112089		
12376	111833	18237	110519	6513	112089	LEYLAND	
12379	112529	18241	110576	6515	112258	AELB710	111569
12387	113351	18253	110208	6525	110436	AELD021	113760
12388	113448	18254	112670	6526	110999	AELD074	114036
12389	113351	18261	110464	6528	112089	AELF405	113760
12571	112803	18262	110459	6544	110999	AFLF189	113760
12585	112159	18280	110723	6548	113153		
13014	112098	18284	110723	6551	112089	LIEBHERR	
13107	111289	18285	110723	6554	112089	5700334	240458
13203	112736	18287	113210	6557	110999	6000309	110210
13207	112742	18360	111851	6585	112253	6001075	110206
13243	112734	18371	110524	6598	113435	6104073	112747
13294	111609	18375	110210	6607	112253	6104080	110210
13355	112529	18376	110980	6618	110436	6200662	110523
13367	112734	18377	112119	6636	110436	6200827	113464
13707	110923	18378	110532	6670	113703	6201367	110766
13709	112529	18379	110535	6686	110436	6201369	110766
14013	110178	18381	110523	6687	110436		
14014	110178	18386	111793	6688	110436	LISTER	
14024	110179	18392	112116	6779	110999	202-34960	110464
14029	110178	18393	110214	6780	110999	272-905	110464
14030	110179	18462	110519	6804	113550	6641	112603
14049	110759	18541	114445	6806	113550		
14267	110805	18571	113550	6807	113826	LUCAS	
14390	112098	18949	112534	6822	113550	16ACR	110178
14391	111141	18971	114418	6824	113550	22615	110512
14615	110702	19948	114017	6825	113550	23544	110178
14739	110679	3052	110999	6833	113827	23548	110178
14824	110923	3054	110999	6854	113917	23548A	110178
16209	110277	3098	112089	6911	113550	23548D	110178
16372	110531	3339	110436	6912	113916	23548E	110178
16445	110368	3370	110999	6913	113918	23554	110178
16464	111047	3374	110436	6914	113915	23562	110178
16711	110277	3553	110113	7138	112260	23565	110178
16771	110386	3601	113611	7161	110300	23565A	110178
16805	110277	3744	112089	7185-3	110504	23566	110178
16873	113194	3758	112258	7197	110300	23566A	110178
16881	113131	3760	112089	7266	112989	23568	110179
16957	110368	3767	112089	7296	110801	23568A	110179
17038	111851	3785	110999	7467	110801	23569	110178
17071	111573	3948	110999	7564	112993	23570	110178
17073	110523	3955	110999	7613	113740	23570A	110178
17074	110536	3958	112089	7644	113432	23570B	110178
17075	110536	3962	112089	7669	111232	23572A	110179
17094	110533	3974	112089	7670	111232	23572B	110179
17106	110525	3978	112089	7671	111232	23572D	110179
17108	110512	3979	112258	7673	111232	23574	110179
17184	110640	3980	112089	7679	111232	23575	110178
17219	110640	3987	110436	7681	112996	23576	110179
17257	111793	3999	110436	7685	112995	23581	110178
17291	113141	4*814	112089	7686	111232	23583	110179
17292	113214	4611	112089	7687	112641	23584	110178
17302	113428	4635	112089	7711	113765	23585	110179
17316	111047	4746	110999	7712	113765		
17320	110527						

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
23590	110178	23711	110178	23847	110178	24137	111289
23591	110179	23712	110179	23850	110178	24140	110178
23592	110179	23713	110178	23851	110178	24141	110179
23593	110178	23714	110178	23852	110179	24144	111289
23595	110178	23715	110178	23853	110178	24153	110179
23597	110178	23716	110178	23854	110179	24161	112238
23598	110178	23717	110178	23855	110178	24161A	112238
23600	110179	23718	110178	23856	110179	24161D	112238
23602	110178	23724	110178	23874	110178	24165	111289
23603	110178	23725	110179	23878	110178	24179	110178
23605	110178	23726	110178	23886	110178	24180	110179
23606	110178	23728	110178	23889	110178	24181	111289
23609	110179	23729	110179	23895	110178	24199	111289
23610	110178	23730	110178	23896	111289	24211A	113378
23611	110179	23731	110178	23903	110178	24228	112238
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23614	110178	23735	110178	23909	110178	24240	112238
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23621	110178	23739	113378	23911	110178	24241	112238
23623	110178	23740	113378	23912	110179	24241A	112238
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23625	110178	23742	110178	23915	110178	24242A	112238
23626	110179	23743	110178	23916	110179	24271	113920
23627	110178	23745	110178	23917	110179	24297	112238
23629	110179	23747	110178	23918	110178	24297A	112238
23630	110178	23748	110178	23919	110178	24299	111569
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23632	110179	23752	110179	23921	110179	24380	112238
23634	110178	23753	110178	23922	110179	24406	111569
23635	110178	23754	110179	23923	110179	24413	111569
23636	110178	23755	110178	23929	111289	26025016A	110368
23637	110178	23761	110178	23939	110179	26025110A	111574
23640	110178	23762	110178	23940	110179	26025117A	110523
23641	110179	23763	110179	23941	110179	26025136A	110524
23642	110178	23763A	110179	23942	110178	26072	110465
23643	110178	23769	110178	23944	110178	26153	110464
23644	110179	23770	110179	23948	110179	26166	110464
23645	110179	23772	110178	23949	110179	26172	110465
23646	110179	23773	110179	23950	110179	26246	111573
23647	110178	23774	110178	23951	110179	26246A	111573
23648	110178	23775	110179	23952	110179	26246E	111573
23649	110178	23777	110178	23953	110179	26246L	111573
23650	110178	23778	110178	23954	110179	26246M	111573
23651	110178	23780	110179	23959	110178	26265	110465
23652	110179	23781	110179	23960	110179	26285	110817
23653	110179	23782	110178	23962	110178	26285A	110817
23654	110179	23793	110179	23963	110179	26285E	110817
23655	110179	23794	110179	23973	110178	26285F	110817
23656	110179	23795	110178	23974	110178	26286	110464
23657	110179	23796	110178	23974A	110178	26286A	110464
23658	110178	23797	110178	23989	110178	26286E	110464
23659	110179	23799	110178	23990	110178	26286F	110464
23660	110178	23800	110179	23993	113378	26286H	110464
23661	110178	23801	110179	24023	110179	26286J	110464
23662	110178	23802	110178	24037	111289	26295	110460
23663	110179	23804	110178	24048	110179	26295A	110460
23664	110178	23805	110178	24051	110178	26295B	110460
23665	110179	23807	113378	24052	110178	26295D	110460
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23674	110178	23816	110178	24058A	110178	26295M	110460
23675	110179	23818	110179	24059	110179	26304	111573
23676	110178	23819	110179	24059A	110178	26304A	111573
23678	110178	23820	110179	24061A	110178	26304B	111573
23679	110178	23821	110178	24061B	110178	26304D	111573
23685	110178	23822	110179	24072	113378	26305	113380
23687	110179	23823	110178	24079	113378	26305A	113380
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23694	110178	23825	110178	24089	111289	26305D	113380
23695	110178	23827	110178	24094	110178	26305H	113380
23697	113378	23830	113378	24095	110178	26305J	113380
23699	110178	23831	110178	24098	111289	26305N	113380
23700	110178	23837	110178	24103	110178	26310	110817
23701	110179	23838	110178	24108	110179	26310A	110817
23703	110178	23840	110178	24112	111289	26310D	110817
23704	110179	23843	110178	24112A	111289	26310E	110817
23706	110178	23844	110178	24128	111289	26310F	110817
23707	110179	23845	113378	24133	110179	26310H	110817
23708	110178	23846	113378	24136	111289	26311	110465

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LUCAS continued							
26312	113380	27465	110464	54022393	112238	LRA00100	110178
26329	113380	27476	110464	54022415	111569	LRA00101	110179
26329A	113380	27489	110464	54022510	112238	LRA00102	110178
26329B	113380	27503	110460	54022552	112238	LRA00104	110179
26329D	113380	27503A	110460	54022572	111289	LRA00105	110179
26329K	113380	27503D	110460	54022578	111569	LRA00106	110178
26329L	113380	27504	113380	54022591	112238	LRA00109	113378
26341	110465	27504A	113380	54022619	111569	LRA00112	110178
26341B	110465	27504B	113380	54022620	111289	LRA00113	110179
26341D	110465	27507	113380	54022646	112238	LRA00118	110179
26341J	110465	27507A	113380	54022663	112238	LRA00122	113378
26342B	110465	27507B	113380	54022711	111569	LRA00127	110179
26342L	110465	27511	110465	54324157	181465	LRA00132	110178
26343	111573	27511A	110465	61920201	113376	LRA00228	111289
26343A	111573	27513	111573	61920271	112097	LRA00230	111289
26343B	111573	27513A	111573	61920286	113378	LRA00246	111289
26343D	111573	27519	110460	61920311	111289	LRA00273	110178
26343K	111573	27519A	110460	61920312	110759	LRA00274	110178
26349	110459	27519D	110460	61920314	111289	LRA00274	110179
26349A	110459	27526	111573	61924031	110518	LRA00274	110759
26349B	110459	27526A	111573	61924050	110536	LRA00274	111289
26349D	110459	27526D	111573	61924051	110523	LRA00275	110178
26349H	110459	27537	110460	A0828	112097	LRA00275	111289
26351	111573	27537A	110460	A0924	110766	LRA00278	111289
26358	110460	27537B	110460	LEA0004	111289	LRA00299	110759
26358A	110460	27543	110459	LEA0005	110759	LRA00313	113376
26358B	110460	27543A	110459	LEA0011	111289	LRA00346	113376
26358H	110460	27543D	110459	LEA0012	113378	LRA00355	111289
26360	110465	27545	110459	LEA0013	113378	LRA00356	113378
26374	110460	27553	113380	LEA0034	111289	LRA00357	110179
26376	111573	27553A	113380	LEA0038	112238	LRA00357	110759
26376A	111573	27553D	113380	LEA0044	111289	LRA00358	110178
26376K	111573	27554	110465	LEA0073	113376	LRA00358	110179
26376L	111573	27554A	110465	LEA0165	112076	LRA00358	111289
26394	110640	27554B	110465	LEA0167	112757	LRA00359	111289
26408	110460	27559	110460	LEA0168	111987	LRA00375	110759
26408A	110460	27559A	110460	LEA0169	111834	LRA00375	111289
26408D	110460	27559E	110460	LEA0495	111658	LRA00376	111289
26408E	110460	27564	111574	LEA0496	111631	LRA00378	111289
26416	110459	27564A	111574	LEA0527	112098	LRA00386	110112
26416A	110459	27564F	111574	LEA0590	112097	LRA00386	111528
26416D	110459	27595	111574	LEA0629	113448	LRA00386	112784
26416E	110459	47044605	112317	LEA0630	114212	LRA00392	111289
26417	110525	47044606	112318	LEA0631	113998	LRA00463	112238
26420	110459	47044608	112317	LEA0649	112189	LRA00474	111528
26430	113380	47044616	112317	LEA0650	113506	LRA00474	111658
26430A	113380	47044617	112318	LEA0663	113284	LRA00474	113477
26430D	113380	54021491	110178	LEA0663	115491	LRA00499	110805
26431	110465	54021493	110179	LEA0682	111493	LRA00501	110805
26431A	110465	54021494	110178	LEA0687	114428	LRA00517	111289
26431B	110465	54021810	110179	LEA0690	113284	LRA00521	113920
26436	110460	54021813	110178	LEA0691	114212	LRA00543	113376
26436A	110460	54021845	110179	LEA0691	115488	LRA00602	111289
26436B	110460	54021868	110178	LES0001	111573	LRA00607	111289
27301K	112670	54021879	113378	LES0002	110465	LRA00617	112098
27309	112670	54021898	110178	LES0003	110817	LRA00618	111141
27309A	112670	54021917	110178	LES0007	110464	LRA00622	110751
27309E	112670	54021918	110178	LES0014	110640	LRA00623	110751
27311	112670	54021919	111289	LES0038	110536	LRA00623	111141
27311A	112670	54021921	111289	LES0039	110523	LRA00625	110761
27311E	112670	54021985	110179	LES0067	111982	LRA00640	111289
27311H	112670	54021993	110178	LES0087	112822	LRA00680	110702
27315	112670	54022006	110178	LES0141	113129	LRA00693	112238
27315A	112670	54022011	110179	LES0207	112823	LRA00698	110889
27315B	112670	54022017	110178	LES0226	113195	LRA00720	110923
27315E	112670	54022032	110178	LES0237	111047	LRA00721	110923
27419	110464	54022058	112238	LES0307	111851	LRA00722	110923
27419A	110464	54022083	110178	LES0312	113141	LRA00723	112734
27419D	110464	54022084	110179	LES0313	110999	LRA00820	112098
27424	110817	54022140	112238	LES0314	113195	LRA00837	112097
27424A	110817	54022147	111289	LES0316	113675	LRA00839	112097
27424B	110817	54022165	110178	LES0318	113195	LRA00844	110178
27427	110817	54022179	112238	LES0319	112494	LRA00844	110759
27427A	110817	54022189	112238	LES0321	113851	LRA00844	111289
27427E	110817	54022220	112238	LES0323	114337	LRA00894	112098
27440	110640	54022243	111289	LES0325	110436	LRA00898	111291
27440A	110640	54022256	112238	LES0336	113891	LRA00921	110113
27440B	110640	54022267	112238	LES0337	113468	LRA00922	110766
27443	110459	54022268	112238	LES0339	113934	LRA00923	112098

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LRA00924	110766	LRA02721	110805	LRS00786	110386	LRS01896	112055
LRA00925	110113	LRA02722	111289	LRS00786	110719	LRS01897	111910
LRA00925	110761	LRA02776	111527	LRS00799	111231	LRS01899	112055
LRA00926	111834	LRA02778	110766	LRS00816	110368	LRS01903	112224
LRA00927	110116	LRA02779	112561	LRS00817	110512	LRS01907	111771
LRA00931	111141	LRA02905	111842	LRS00818	110524	LRS01908	113468
LRA00934	111291	LRA02920	113284	LRS00819	110206	LRS01911	111247
LRA00935	111569	LRA02943	113998	LRS00823	110531	LRS01925	113195
LRA00936	112747	LRA02943	115492	LRS00824	110512	LRS01929	112437
LRA00938	111419	LRA03074	111631	LRS00825	110210	LRS01930	112116
LRA00938	111987	LRA0469	111956	LRS00837	110517	LRS01936	112494
LRA00963	111289	LRA1860	112529	LRS00837	110521	LRS01938	112581
LRA00969	112742	LRA2378	112097	LRS00839	110517	LRS01941	113129
LRA00970	111629	LRA463	112238	LRS00839	110518	LRS01942	113277
LRA00971	110906	LRB00100	112076	LRS00839	110521	LRS01943	113468
LRA00971	113920	LRB00101	111527	LRS00840	110601	LRS01945	113356
LRA00972	112345	LRB00101	112757	LRS00841	110518	LRS01950	113676
LRA00973	110895	LRB00102	111146	LRS00841	110582	LRS01953	111003
LRA00974	111629	LRB00104	110076	LRS00842	110521	LRS01954	113466
LRA00974	112343	LRB00104	111834	LRS00843	110512	LRS01957	112822
LRA00977	110895	LRB00105	110116	LRS00843	110601	LRS01958	112823
LRA00978	111146	LRB00106	110113	LRS00845	110213	LRS01961	113609
LRA00979	111629	LRB00131	113376	LRS00847	110640	LRS01970	113468
LRA00982	110895	LRB00135	112803	LRS00848	110519	LRS01972	113759
LRA01236	110702	LRB00137	112159	LRS00854	110512	LRS01974	110210
LRA01244	111289	LRB00138	113920	LRS00860	110208	LRS02011	110368
LRA01251	113611	LRB00139	110113	LRS00861	110534	LRS02028	111851
LRA01264	110805	LRB00140	111331	LRS00862	110531	LRS02031	110368
LRA01346	112736	LRB00141	110163	LRS00863	110208	LRS02141	110209
LRA01397	112046	LRB00217	112529	LRS00865	110533	LRS02143	110205
LRA01422	111141	LRB00237	111956	LRS00878	110214	LRS02144	110521
LRA01479	111316	LRB00267	110679	LRS00883	110207	LRS02146	110212
LRA01490	112529	LRB00300	112097	LRS00896	111565	LRS02149	110208
LRA01657	113611	LRB00301	111890	LRS00920	110775	LRS02151	110534
LRA01768	110679	LRB00302	112561	LRS00921	110536	LRS02152	113466
LRA01860	112529	LRB00306	111658	LRS00922	110206	LRS02154	110524
LRA01880	112394	LRB00310	111987	LRS00922	110208	LRS02155	110206
LRA02126	112330	LRB00342	110701	LRS00923	110523	LRS02156	110582
LRA02415	112747	LRB00638	111808	LRS00923	113464	LRS02157	113979
LRA02421	112210	LRS00106	111573	LRS00925	111638	LRS02158	114523
LRA02423	110117	LRS00107	110465	LRS00928	110205	LRS02158	115514
LRA02434	112758	LRS00120	110817	LRS00930	110527	LRS02180	112498
LRA02438	111344	LRS00137	110460	LRS00944	110640	LRS02227	113608
LRA02448	110163	LRS00155	110464	LRS00945	110209	LRS02254	114100
LRA02459	113129	LRS00162	110460	LRS00946	110521	LRS02258	112227
LRA02460	110116	LRS00182	110640	LRS00956	112039	LRS02258	114100
LRA02469	112076	LRS00206	112651	LRS00960	110535	LRS02268	113934
LRA02470	111746	LRS00227	110277	LRS00960	113464	LRS02272	113891
LRA02474	111631	LRS00302	110459	LRS00962	111637	LRS02273	113859
LRA02475	111886	LRS00304	110459	LRS00986	110582	LRS02322	113672
LRA02479	110801	LRS00305	110460	LRS01005	110465	LRS02341	114073
LRA02481	111833	LRS00322	110277	LRS01057	110536	LRS02401	113984
LRA02482	113470	LRS00375	110465	LRS01064	111217	LRS02528	114323
LRA02486	111720	LRS00435	110525	LRS01075	111793	LRS138	110464
LRA02489	111987	LRS00479	110465	LRS01100	111047	LRT00106	110574
LRA02494	113186	LRS00484	113380	LRS01111	110719	LRT00106	111805
LRA02501	111631	LRS00502	110386	LRS01132	111047	LRT00134	111851
LRA02502	112189	LRS00510	110386	LRS01170	110574	LRT00135	111399
LRA02503	113477	LRS00534	110368	LRS01250	111047	LRT00137	110524
LRA02504	113448	LRS00620	110465	LRS01328	112370	LRT00137	113979
LRA02512	113295	LRS00631	113465	LRS01343	112365	LRT00225	114523
LRA02513	113289	LRS00633	113466	LRS01471	115505	LRT00612	110998
LRA02516	112427	LRS00640	111231	LRS01520	110460	LRT00613	110998
LRA02522	113351	LRS00641	111231	LRS01572	113125	LRT00631	110518
LRA02526	112302	LRS00656	111851	LRS01580	112534	NSB515	110464
LRA02529	112424	LRS00658	110844	LRS01806	110512	NSB532	110459
LRA02534	113284	LRS00672	113467	LRS01813	112651	NSB534	113380
LRA02535	113188	LRS00706	111574	LRS01835	110616	NSB535	110465
LRA02535	115484	LRS00727	111805	LRS01839	113194	SSB100	181476
LRA02537	113351	LRS00744	113389	LRS01843	110576	SSB101	181476
LRA02569	113376	LRS00746	110212	LRS01845	112670		
LRA02571	112098	LRS00747	111640	LRS01848	113210		
LRA02583	110759	LRS00762	110536	LRS01849	110998	MAGNETI MARELLI	
LRA02592	111141	LRS00763	110519	LRS01856	112174	4737758	110519
LRA02614	110701	LRS00764	112119	LRS01859	111003	4755112	110519
LRA02642	110679	LRS00765	113468	LRS01861	110616	30281003	110521
LRA02672	112098	LRS00766	110981	LRS01862	110535	30281004	110521
LRA02712	112098	LRS00767	110980	LRS01891	112116	30281013	110521
LRA02720	111289	LRS00778	110532	LRS01893	111679	30281018	110517
						30281020	110518

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MAGNETI MARELLI continued							
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054022384	111289	63306070	112097	943252190	110208	943356317	110179
054022581	111289	63306079	112097	943252191	110533	943356450	112097
054022597	113920	63306089	112097	943252194	110206	943356454	110179
054022598	112238	63306300	112097	943252194	110210	943356454	111289
054022640	112238	63306301	112097	943252197	110214	943356465	110923
054022641	112238	63306302	112097	943252198	110207	943356473	112098
054022646	112238	63306350	112097	943252201	110524	943356502	113376
63206704	110524	63306360	112097	943252203	110209	943356514	112529
63216701	110521	63306370	112097	943252204	110536	943356531	110759
63216703	110518	63306379	112097	943252205	110523	943356531	111289
63216704	110521	63306389	112097	943252205	113464	943356608	110923
63216725	110521	63308300	112097	943252206	110525	943356615	110923
63216726	110521	63308310	112097	943252207	110527	943356621	110923
63216727	110521	63308320	112097	943252208	111638	943356623	110923
063216731	110517	63308330	112097	943252210	110206	943356625	112734
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063216733	110601	63308360	112097	943252212	110512	943356633	111289
63216740	110518	63308370	112097	943252215	113464	943356639	111289
63216741	110518	63308380	112097	943252216	113467	943356685	111146
063216741	110518	63320025	112097	943252217	110536	943356694	111289
63216747	110521	063320025	112097	943252220	110535	943356708	111141
63216748	110521	063320049	112097	943252221	110213	943356709	110751
063216748	110521	63320060	112097	943252223	110368	943356709	111141
63216802	110519	063320060	112097	943252228	110582	943356766	112046
63216833	110519	63321045	112097	943252230	110532	943356766	112098
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063324157010	111289	943252274010	113466	MSR516	110368	9142803	110536
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063522310030	113979	943252294010	110210	MSR685	110512	9172780	113356
063522310050	112494	943254050010	111851	MSR697	110536	9174602	110523
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063522310160	112498	943346121010	110895	MSR700	110527	9515010	112098
063522310290	113759	943346129010	111331	MSR705	113464	9515040	112238
063522310330	114523	943346130010	110163	MSR707	110536	9515230	112736
063522310330	115514	943346214010	110679	MSR727	110524	9515734	111289
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063523623050	110536	943354024010	110701	MSR742	111640	9516693	112098
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063523680010	110523	943355233010	112189	MT38R	111217	9516740	111289
063523683010	110527	943356220010	110889	MT38RA	111217	9516742	111289
063523683090	110524	943356223010	112098	MT67A	110521		
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063524160460	114446	943356229010	111629	MT67AD	110521	063207143000	110536
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063524160780	110206	943356234010	110116	MT67CA	110518	063296843000	112039
063534681240	112076	943356236010	113611	MT67CB	110518	063320025000	112097
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063534690480	111987	943356246010	112803	MT67DA	110521	63206704	110524
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063536550050	115489	943356632010	111289	MT74G	110536	51.26101-7133	110761
063536550080	114212	943356685010	111146	MAGNETON (PAL/SKODA)		51.26101-7144	110895
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943252216010	113467	944390511600	110701	9125290	110601	51.26101-9201	110895
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943252233010	111047	MSN2042	113979	9125400	110535	51.26201-7034	110208
943252235010	110524	MSN213	110521	9125420	110209	51.26201-7042	110533
943252236010	112120	MSN215	110521	9125430	110932	51.26201-7057	110210
943252237010	110531	MSN220	110519	9125440	110212	51.26201-7061	110210
943252240010	110998	MSN237	110517	9125460	110212	51.26201-7067	110524
943252244010	110525	MSN521	110518	9125480	110582	51.26201-7074	110512
943252245010	110524	MSN697	110536	9125500	110980	51.26201-7085	113468
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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51.26201-7095	111640			0041515801	110525	0071545202	110923
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51.26201-7110	110210			0041516201	111982	0071546802	112734
51.26201-7112	110512			0041516501	111851	0071549202	112159
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51.26201-7119	111640			0041518401	114523	0081547802	111833
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51.26201-7193	114001			0051516401	113851	0101540002	113448
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51.26201-7236	114001			0051543202	113611	0101549102	112561
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81.26201-9029	110205			0071510401	113851	A0011513801	110512
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81.61910.6023	260972			0071542302	111141	A0011516401	110775
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83.26101-6501	112343			0071542402	113920	A0011519601	110524
88.26201-6200	110531			0071542602	113611	A0011519701	110210
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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A0021518101	110512	A0061512303	114395	A5412300611	241072	A4TA8492	112427
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A0031510501	110525	A0061541702	110766			A4TU0088	114424
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A0031512001	110368	A0061544802	112747	MITSUBISHI		A5T16384	110805
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				A4T40386	114425	M003T56071	113129
						M003T56072	113129

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MITSUBISHI continued							
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M003T56075	113129	M2T66882	110576	M9T64171ZT	114872	MEC01-1	110277
M003T56082	113129	M2T67871	110576	M9T64971	114193	MEC01-2	110277
M003T56084	113129	M2T67872	110576	M9T64972	114193	MEC04-2	110277
M004T50073	113129	M2T67873	110576	M9T70172	114003	MED04-2	110277
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M004T95072	114343	M2T67883	110576	M9T70977	113550		
M004T95076	114343	M2T67884	110576	M9T72271	114003		
M004T95082	114343	M3T13073	110277	M9T80071	114100	MONARK	
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M007T03777	110999	M3T23081	110277	M9T80471	113851	081251002	114523
M008T55071	114418	M3T25281	110277	M9T80472	113851	081251007	113468
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M2T43681	113141	M9T60371	113673	ME037330	113129	81467043	112119
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				ME204425B	112370	2541163	111289
				ME215097	114418	2541194	110178
						2541423	111419

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
142-221	110436	190-810	113428	240-848	111232	901-657	110459
142-222	110436	190-840	113214	240-848A	111232	901-685	110518
142-222D	110436	190-840A	113214	240-849B	111232	901-747	112742
142-225	110436	190-840B	113214	240-850C	112993	901-777	112747
142-226	110436	190-878	110999	240-850D	112993	901-808A	110178
142-226D	110436	190-878A	110999	240-851	111232	901-813	110179
142-229	112258	190-9016	111638	240-852	111232	901-826	110179
142-229A	112258	202-110	112097	240-854	111232	902-282	110368
142-241	110999	204-200A	111291	240-858	113432	902-372	110998
142-257	110999	204-200B	111291	240-858A	111232	902-406	110210
142-258	110999	204-212	113822	240-859	111232	902-413	110932
142-261	112258	208-136	111658	240-859A	111232	902-422	110205
142-261F	110999	208-177	111720	240-861	111232	902-457	110205
142-262	110999	208-399	111658	240-862	111232	902-711	112258
142-262F	110999	208-400	113477	240-864	111232	902-800	112089
142-268	110999	208-400A	113477	240-870	111232	902-823	112089
142-279	110436	208-588	112529	240-870A	111232	903-136	110436
142-295	110436	208-589A	112529	240-872	111232	903-840	111003
142-295D	110436	208-597	112529	240-872A	111232	903-876	111393
142-308	112258	220-021	112046	240-874	111232	904-045	110640
142-309	112258	220-074	112784	240-874A	111232	904-276	110521
142-309D	112258	220-126	110759	240-877B	111232	904-294	110640
142-311	112258	220-136	110759	240-880	111232	904-478	111291
142-311B	112258	220-140B	110923	240-883	111232	904-829	110300
142-311D	112258	220-146	112098	250-802	110300	904-830	112260
142-311F	112258	220-179A	110923	280-099	110178	904-831	112260
142-317	110436	220-189	112742	280-101	110178	904-832	112260
142-326	110436	220-295A	112529	280-102	110178	905-039	110759
142-332	110436	220-300	112803	280-104	110179	905-040	110759
142-364	110436	220-322	112345	280-104A	110179	910-407	110702
142-368	112089	220-347	112159	280-112	110179	910-623	112097
142-368H	112089	220-352	112742	280-127	110179	910-695	110179
142-372D	110999	220-353B	112098	280-128	111289	910-696	110179
142-612A	112089	220-356	110801	280-308	111289	910-820	111565
142-612B	112089	220-357	111419	282-108	110766	910-842	110386
142-618	112089	220-368	111834	282-143	111833	911-601	112260
142-625	112089	220-369	110766	282-143A	111833	911-614	110801
142-627	110999	220-369A	110766	282-144	110113	911-694	110205
142-679	112089	220-380	111141	282-157	111141	920-098	110212
142-693A	110436	220-387	112736	282-163	110766	920-101	112159
142-795	110999	220-389	112747	282-164	112097	960-635	112317
142-797	110999	220-393	112747	282-170	112097	960-667	112317
150-351	113703	220-393A	110895	282-177	112098	960-670	112317
160-164	111861	220-397	110766	282-186	111528	960-678	112317
160-807	112317	220-399	112097	282-242	112343	960-684	112317
160-809	112317	220-399A	112097	290-171	110801	980-006	110525
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170-251	112253	220-409	110751	290-316	110679	POONG SUNG	
180-302	111573	220-413	112747	900-003	110212	02142-5070	114414
180-302A	111573	220-431	111987	900-004	110213		
180-308	110460	220-442	112757	900-014	110206	PRESTOLITE	
180-316	110460	220-482C	110113	900-018	110512	110-872	112159
180-319	110464	220-5067	111629	900-023	111217	1277700	112343
180-319A	110464	220-5158	112159	900-030	110601	1285515	111808
180-335	110459	220-5161	111834	900-149	111637	462415	111861
180-335A	110459	220-5180	112302	900-236	110536	46-4157	112577
180-335B	110459	240-217-3	110504	900-312	110524	858320	110518
180-383	110465	240-4008C	112834	900-316	110527	858884	112345
180-383A	110465	240-4020	113579	900-322	110527	859232	110895
180-387	111574	240-4021	113579	900-382	111637	860141	112097
182-104	110536	240-4022	113579	900-428	111637	860305Z	111910
182-105	110521	240-5135	112641	900-605	110512	860507	111231
182-118	110518	240-800	112260	900-615	110512	860557	111886
182-124	112651	240-800A	112260	900-683	110386	860561	112189
182-134	110517	240-802	110300	900-800	110465	860650	112224
182-150	110368	240-803	110300	900-802	110465	860705	111771
182-158	110524	240-819	112264	900-836	110460	860803	112656
182-162	110525	240-819A	112264	900-837	111573	860804	114212
182-188	110536	240-820	112264	900-848	110460	860807	113351
182-236	110527	240-834	112989	900-869	110459	860809	113284
182-260B	110523	240-835	110801	900-924	111565	AELB697	110895
182-272	112119	240-835A	110801	900-994	110277	FPOR4001	111861
182-278	110206	240-836	112989	901-077	110521	JFZ2110A2	114374
182-298	112116	240-837	112993	901-078	110518	M105R3507SE	113827
185-113	111393	240-837A	112993	901-088	110517	MBJ4201	112577
190-265A	111679	240-837B	111232	901-100	110517	MBJ4202	112577
190-6131	113550	240-840	111232	901-102	110521	MBJ4209	112577
190-6135	113730	240-842	111232	901-103	110521	MBJ4402	112577
190-796	110436	240-844	111232	901-627	110817	MBJ4407	112577

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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MBJ6201	112577	PBNA0147	110179	10459038	112996	10461059	112258
MBJ6202	112577	PBNA0176	110759	10459040	112996	10461067	112089
MBJ6304	112577	PBNA0177	110759	10459041	112996	10461075	112089
MDF7024	112318	PBNA0216	110759	10459050	113432	10461076	112089
MDX7047	112317	PBNA0221	110759	10459051	113432	10461077	112089
MDY6116	112317	PBNA0226	110759	10459052	111232	10461080	114416
MDY7037	112317	PBNA0231	110759	10459053	111232	10461081	113126
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MHJ7024	112318	QA1514	112238	10459174	112994	10461753	113550
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		QA3169	111890	10459180	113002	10465151	112253
		QS0382	110277	10459181	113002	10465314	112253
		QS0759	110844	10459182	113001	10469143	113001
		QS0917	110368	10459183	113001	10478803	110436
		QS1409	111851	10459188	112824	10478806	113126
		QS1434	111805	10459189	112824	10478864	110999
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		QS2292	111851	10459192	112824	10478964	113153
		QS2615	111565	10459193	112824	10478985	112258
		QS2694	110775	10459194	113001	10478997	110436
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		RCP		10459200	112989	10479030	113153
		23373A	112089	10459205	112834	10479038	113153
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		23547A	113125	10459259	113001	10479104	112089
		27903A	110210	10459260	113001	10479115	110999
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		427007	112993	10459320	113579	10479142	114416
		42704	110300	10459321	113579	10479264	110999
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		42714	110801	10459498	112996	10479618	112253
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		43702	112260	10461028	113153	10499176	111232
		SR-6833	113827	10461031	110999	110002	111709
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		REAL		10461045	112089	1100084	112260
		20401234	110206	10461046	110436	1100086	112260
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		REMY (DELCO)		10461051	110436	1100089	112260
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1100189	112260	1114082	112089	1114714	110436	1114910	110999
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1100212	112260	1114085	112089	1114720	112089	1114913	112089
1100213	112260	1114086	112089	1114722	112089	1114914	110999
1100274	110300	1114087	112089	1114723	112089	1114917	110999
1100589	110504	1114088	112089	1114724	110436	1114920	112258
1101104	112260	1114090	112089	1114725	112089	1114927	112258
1101105	112260	1114091	112089	1114726	112089	1114928	112089
1101251	112260	1114092	112089	1114729	110999	1114934	112258
1101288	112260	1114095	112089	1114735	110999	1114936	112258
1101289	112260	1114096	112089	1114740	110999	1114937	112089
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1105464	112260	1114110	110436	1114751	112089	1114961	112089
1105465	112260	1114111	112089	1114752	112089	1114967	110436
1105467	112260	1114113	112089	1114754	110436	1114968	110999
1105469	112260	1114114	110436	1114759	110999	1114971	112089
1105470	112260	1114115	112089	1114761	112089	1114977	110436
1105474	110300	1114118	112089	1114766	112089	1114978	112089
1105475	110300	1114119	112089	1114767	110999	1114980	110999
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1109298	110999	1114126	112089	1114771	112258	1114985	112089
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1113591	113435	1114129	110436	1114789	112258	1117252	111834
1113645	112089	1114130	112089	1114791	112089	1117611	112989
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1113990	110999	1114168	112258	1114856	110999	1117813	112264
1113992	110999	1114169	110436	1114859	110999	1117816	112264
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1113998	110999	1114172	112089	1114862	110999	1117885	112994
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1114009	112089	1114175	110436	1114882	110436	1117887	112994
1114012	112089	1114179	112089	1114883	110436	1117889	112993
1114022	112089	1114180	112089	1114885	110436	1117890	112994
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1114041	112089	1114186	112089	1114889	112089	1117892	112994
1114051	112089	1114187	112089	1114890	112089	1117894	111232
1114052	112258	1114188	112089	1114891	112089	1117898	112996
1114054	112089	1114189	112089	1114892	112089	1117905	112994
1114055	112089	1114190	110436	1114893	112089	1117906	111232
1114056	112089	1114193	112089	1114894	112089	1117907	111232
1114058	112089	1114194	112089	1114895	112089	1117909	112995
1114064	112089	1114197	112089	1114896	112089	1117910	112995
1114067	112089	1114199	110436	1114897	112089	1117911	111232
1114072	112089	1114703	110436	1114898	112089	1117912	111232
1114073	112089	1114704	110436	1114899	112089	1117914	112993
1114074	112089	1114705	110436	1114900	112089	1117916	113432
1114076	112089	1114706	110999	1114904	112258	1117917	112995
1114077	112258	1114708	110436	1114905	110999	1117919	112995
1114078	112089	1114711	110999	1114906	112089	1117920	112995

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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1117922	112995	19011150	113001	19024076	112119	19026030	113827
1117923	112995	19011151	113001	19024077	110214	19070006	112561
1117924	113432	19011152	113002	19024078	110212	19070007	113351
1117925	111232	19011154	113001	19024080	111231	19070008	113351
1117929	111232	19011155	113002	19024085	112116	19070009	113351
1117931	111232	19011156	113002	19024099	110208	19070014	113351
1117933	113432	19011158	113001	19024106	110981	19070015	113351
1117934	112995	19011159	113002	19024109	110206	19070016	113351
1117941	112996	19011160	113001	19024179	111771	19070032	112581
1117942	111232	19011161	113002	19024186	112227	19070033	113608
1117943	112996	19011162	113001	19024196	113851	19070036	112224
1117947	111232	19011163	113002	19024204	110524	19070039	111982
1117948	113432	19011171	113002	19024205	110525	19070058	112561
1117949	111232	19011173	113002	19024223	110525	19020204	110999
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1117952	113432	19011501	113851	19024226	110523	1990220	110436
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19010101	112994	19020303	112824	19024264	111640	1990348	112089
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19010126	112995	19020323	112824	19024554	111249	1990356	110436
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19010136	112993	19020365	112824	19024565	111217	1990360	110999
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19010160	112993	19024010	110206	19024732	112318	1990379	110436
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19010176	111232	19024040	110932	19025110	113448	1990413	110999
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1990438	112258	323-829	110436	DRA1230	110116	DRA3874	112210
1990441	110436	323-830	110436	DRA1251	111834	DRA4020	112734
1990443	110436	323-840	113125	DRA1260	110766	DRA4036	111720
1990452	110436	323-855	110436	DRA1262	110766	DRA4070	112288
1990453	110999	323-864	113153	DRA1270	112098	DRA4200	111289
1990455	110999	323-871	112089	DRA1272	112098	DRA4260	111141
1990457	110999	323-879	113126	DRA1290	110751	DRA4270	110906
1990458	112089	3472022	113376	DRA1300	111141	DRA4350	112784
1990466	110436	3472024	113376	DRA1310	110113	DRA4370	111658
1990468	112089	3472038	113376	DRA1320	110117	DRA4370	112345
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1990471	110436	3472061	113376	DRA1340	112097	DRA4420	111419
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1990475	112089	3472204	113376	DRA1360	112098	DRA4430	112747
1990476	110436	3493204	113376	DRA1380	110178	DRA4600	111842
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1990478	112089	8200000	113827	DRA1450	110761	DRA4861	110889
1990480	110436	8200033	113550	DRA1590	111629	DRA4910	111629
1990483	112089	8200037	113918	DRA1600	111629	DRA4940	113611
1990484	113153	8200040	113550	DRA1680	110178	DRA5910	113470
1990487	110436	8200050	113916	DRA1680	110179	DRA6010	111289
1990490	112089	8200058	113915	DRA1691	110178	DRA6020	111289
1990492	110436	8200072	113827	DRA1691	110179	DRA6110	111289
1990495	112089	8200076	113826	DRA1691	110759	DRA6240	112076
1990496	110436	8200082	113917	DRA1691	113378	DRA6240	112758
1990497	110999	8200084	113917	DRA2111	112097	DRA6241	112758
1990703	110436	8200090	113916	DRA2301	111289	DRA6280	112757
1990809	110999	8200104	113916	DRA2710	112742	DRA6281	111527
1993703	110436	8200138	111982	DRA2720	110076	DRA6360	112734
1993704	110999	8200186	113915	DRA2720	111834	DRA6820	112529
1993767	113125	8200287	113917	DRA2721	110076	DRA6920	111146
1993772	110436	8200288	113918	DRA3013	110178	DRA7221	110163
1993775	110436	8200290	113916	DRA3013	111289	DRA7231	110163
1993776	113153	8200291	113915	DRA3015	111289	DRA7241	111331
1993783	110436	8200519	113851	DRA3035	110805	DRA7410	110895
1993785	112258	8300019	113550	DRA3036	110805	DRA7410N	110895
1993795	110436	8300021	113826	DRA3089	113920	DRA7420	111629
1993796	110999	8300025	113827	DRA3090	113611	DRA7440	113920
1993797	110999	8600015	114359	DRA3100	111146	DRA7440N	113920
1993803	112089	8600055	114359	DRA3154	110679	DRA7760	112803
1993804	110999	8600060	114359	DRA3156	110679	DRA7770	112159
1993806	110436	8600073	114359	DRA3165	111291	DRA8170	112529
1993807	112089	8600127	114359	DRA3189	111344	DRA8290	111833
1993808	110999	8600171	114359	DRA3189	112210	DRA8351	111331
1993811	110436	8600178	114359	DRA3208	111316	DRA9130	111987
1993813	112089	8600203	114359	DRA3213	110702	DRA9260	111746
1993814	110999	8600313	114351	DRA3215	110701	DRA9340	112076
1993815	110999	8700039	114359	DRA3215N	110701	DRA9490	111886
1993816	112089	8700040	114359	DRA3220	111289	DRA9530	111842
1993820	110436	8700047	114359	DRA3274	111289	DRA9790	112561
1993833	110999	94039465	113131	DRA3280	110923	DRA9800	112098
1993836	113153	94052175	113131	DRA3286	112238	DRB0004	114036
1993854	113125	DRA0150	112098	DRA3287	112238	DRB0004N	114036
1993856	112089	DRA0160	112098	DRA3294	112238	DRB0180	111890
1993935	110436	DRA0170	112098	DRA3305	110679	DRB0260	112561
1993937	110436	DRA0188	111808	DRA3310	111289	DRB1030	113448
1993938	110436	DRA0190	111141	DRA3330	110766	DRB1090	112159
1993939	110436	DRA0286	115494	DRA3435	113378	DRB1640	111833
1993942	110436	DRA0300	110116	DRA3437	111609	DRB1840	112046
1993943	110436	DRA0329	110801	DRA3473	111956	DRB1940	112097
1993945	110999	DRA0334	110801	DRA3473N	111956	DRB2350	112189
1993961	110436	DRA0343	112394	DRA3527	111631	DRB2360N	113351
1993963	113126	DRA0520	110895	DRA3530	113611	DRB2360X	113351
1993977	112089	DRA0667	114813	DRA3540	110766	DRB2370	113351
1993983	110436	DRA0750	112098	DRA3550	111629	DRB2370X	113351
219072	112657	DRA0760	110759	DRA3553	111569	DRB2390	113351
321-603	112260	DRA0760	111289	DRA3556	110178	DRB2390N	113351
321-654	110300	DRA0770	111289	DRA3558	111629	DRB2390X	113351
321-660	110801	DRA0780	111289	DRA3558	112343	DRB2400	113351
321-665	110801	DRA0790	111289	DRA3575	110179	DRB2400N	113351
321-666	112989	DRA0800	110179	DRA3620	112288	DRB2410	113351
321-687	112996	DRA0800	110759	DRA3740	110923	DRB2410N	113351
321-688	113432	DRA0830	112098	DRA3786	111296	DRB2580	113295
321-731	113002	DRA0880	113376	DRA3820	110116	DRB2590	113289
321-732	113002	DRA0882	113376	DRA3830	111289	DRB2590N	113289
321-733	113001	DRA1050	110178	DRA3840	111528	DRB3890	113448
321-734	113001	DRA1050	110759	DRA3841	111658	DRB4060	112424
321-739	112824	DRA1050	111289	DRA3841	113477	DRB5160	113188

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
REMY (DELCO) continued				RENAULT			
DRB5160	115484	DRS1570	110206	DRS3944	110574	0025841042	113465
DRB5170N	113923	DRS1580	110533	DRS3960	110368	0025841044	113466
DRB5170X	113923	DRS1951	110521	DRS4071	110719	0028115085	111231
DRB5290	113351	DRS2071	110277	DRS4560	110981	0028115088	111231
DRB5290N	113351	DRS2101	110277	DRS4740	111793	0028115089	111231
DRB5990	112343	DRS2231	110277	DRS4780	110512	0855787900	112039
DRB6000	112529	DRS2380	111851	DRS4870	110209	5000041221	113466
DRB6040	112427	DRS2470	110465	DRS4910	110206	5000049122	110210
DRB6040N	112427	DRS2480	110212	DRS4910	110207	5000049124	113465
DRB6560	113284	DRS2690	110368	DRS4920	110205	5000080750	110512
DRB6560	115491	DRS2700	113464	DRS5040	113380	5000241777	110210
DRB6570	113284	DRS2730	110535	DRS5341	110386	5000270909	110208
DRB6570N	113284	DRS2740	110208	DRS5341	110719	5000296466	111231
DRB7160	111842	DRS2780	111047	DRS5430	110980	5000559254	113466
DRB7410	114036	DRS2950	110524	DRS5540	110368	5000559361	113465
DRB7870	110895	DRS2970	110531	DRS5670	111231	5000592182	110512
DRB9320	114089	DRS3030	112174	DRS6520	110210	5000725698	110889
DRB9320	115495	DRS3038	110386	DRS6740	111805	5000785288	111231
DRS0022	114031	DRS3038	110719	DRS7050	112116	5000785698	110163
DRS0022X	114031	DRS3088	110576	DRS7100	110212	5000785715	111331
DRS0056	114523	DRS3088N	110576	DRS7240	114523	5000786439	110163
DRS0057	111982	DRS3100	110844	DRS7240N	114523	5000786512	111331
DRS0061	114001	DRS3123	110459	DRS7250	112119	5000786538	110163
DRS0100	113851	DRS3150	111851	DRS7260	111851	5000789048	110512
DRS0124	113672	DRS3150N	111851	DRS7260N	111851	5000790629	111231
DRS0125	114193	DRS3164	110574	DRS7310	112039	5000791211	113466
DRS0164	113466	DRS3165	110574	DRS7320	111771	5000791383	111231
DRS0166	112055	DRS3165	111805	DRS7520	111399	5000804191	110533
DRS0185	115505	DRS3165N	111805	DRS7750	111793	5000808251	110512
DRS0196	113194	DRS3166	110719	DRS7760	111910	5000822346	110206
DRS0229	113984	DRS3169	110386	DRS7810	112224	5001000061	110206
DRS0259	110436	DRS3169	110719	DRS7860	111640	5001014133	110163
DRS0392	114323	DRS3180	110998	DRS7860N	111640	5001014136	111331
DRS0548	114001	DRS3197	113380	DRS7870	113468	5001014142	111331
DRS0820	110368	DRS3219	110723	DRS7980	112055	5001014169	110163
DRS0950	113380	DRS3260	110208	DRS8090	112116	5001014175	110163
DRS0960	110536	DRS3260	110209	DRS8090N	112116	5001014178	110889
DRS0960	113465	DRS3263	113129	DRS8370	113609	5001014181	110889
DRS0970	113466	DRS3273	111047	DRS8420	110582	5001014184	110163
DRS0980	111638	DRS3278	113210	DRS8780	112581	5001014187	113465
DRS0990	110536	DRS3280	111851	DRS8800	112437	5001014196	111231
DRS1000	110775	DRS3287	110460	DRS8810	110532	5001014203	110512
DRS1050	110368	DRS3289	110465	DRS8950	115505	5001014215	110512
DRS1060	110536	DRS3293	112055	DRT0070	113759	5001014221	113466
DRS1140	110536	DRS3304	111679	DRT0170	112498	5001014227	111231
DRS1143	110536	DRS3324	111003	DRT0880	113608	5001306801	112189
DRS1150	110368	DRS3343	111565	DRT1190	113760	5001824629	111231
DRS1160	110517	DRS3344	111565	DRT1200	112581	5001833966	110163
DRS1180	113467	DRS3364	110616	DRT1480	113891	5001837972	112159
DRS1200	110536	DRS3405	110640	DRT1480X	113891	5001847428	113673
DRS1220	110519	DRS3407	110465	DRT1490	113934	5001853707	113673
DRS1220	110640	DRS3408	110465	DRT1520	111637	5001853710	113676
DRS1240	110525	DRS3409	110465	DRT1690	113183	5001853713	113672
DRS1270	110523	DRS3420	110582	DRT2250	113859	5001853716	114100
DRS1270	113464	DRS3425	110464	DRT2260	114073	5001859572	113466
DRS1280	110527	DRS3426	111574	DRT2260X	114073	5001860274	112189
DRS1290	111640	DRS3430	110213	DRX67095	111982	5001866291	114212
DRS1290N	111640	DRS3440	110532	DRX67131	110524	5001866293	114872
DRS1310	110517	DRS3447	110460	DRX67149	111982	5001866702	114193
DRS1310	110521	DRS3450	112119	DRZ0100	110504	5001868233	114733
DRS1321	110521	DRS3456	111573	DRZ0111	112260	5001874640	114244
DRS1330	110518	DRS3458	110817	DRZ0115	110300	5010050785	110163
DRS1360	110524	DRS3463	110460	DRZ0129	110504	5010058424	110163
DRS1380	111637	DRS3480	110525	DRZ0142	110801	5010090370	113466
DRS1410	110512	DRS3490	110524	DRZ0191	111232	5010090371	113465
DRS1420	110512	DRS3680	110536	DRZ0191	112994	5010090683	113466
DRS1430	110214	DRS3720	113468	DRZ0191	112995	5010090684	113465
DRS1440	110531	DRS3730	110206	DRZ0191	112996	5010096027	111231
DRS1450	110205	DRS3770	112670	DRZ0208	110504	5010149120	110163
DRS1450	110207	DRS3783	112656	DRZ0209	110801	5010217215	110207
DRS1450	110932	DRS3828	113277	DRZ0210	110801	5010217533	111231
DRS1460	110534	DRS3850	110640	DRZ5104	110999	5010217961	112159
DRS1470	110209	DRS3856	112365	DRZ5115	110999	5010235984	110163
DRS1490	110206	DRS3863	112370	DRZ5119	110999	5010306000	112227
DRS1490	110210	DRS3863N	112370	DRZ5166	110999	5010306007	112189
DRS1510	110210	DRS3897	112823	DRZ5175	110436	5010306143	113466
DRS1520	110205	DRS3899	112822	DRZ5175	112089	5010306413	113466
DRS1520	110209	DRS3899N	112822	DSR1167L	112365	5010306533	113673
DRS1550	110512	DRS3910	113389			5010306592	113672
DRS1550	110601	DRS3938	112534				

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
5010306631	114100	SD5H14-4506	240535	20.196-021	170885	0355-502-0041	114436
5010306777	113676	SD5H14-4507	240535	20.196-041	170887		
5010306801	112189	SD5H14-4537	240539	21.002-021	170893	SCANIA	
5010306910	113673	SD5H14-6623	240745	21.002-031	170893	0518064	114028
5010347544	112343	SD5H14-6627	240535	21.002-071	170895	0579261	113891
5010390082	112343	SD5H14-6634	240539	21.010-041	171192	1105367	112757
5010480196	113672	SD5H14-6652	240457	21.010-051	171193	1105368	112076
5010480432	114100	SD7H15-4324	241078	21.010-101	171194	1117252	111834
5010480435	113673	SD7H15-4479	240398	21.010-111	171195	1332903	112224
5010480765	114508	SD7H15-4604	240396	21.010-121	171328	1335929	112224
5010480878	112189	SD7H15-4640	240398	21.010-131	171329	1336136	111886
5010508379	113676	SD7H15-4652	240424	21.017-121	171196	1350343	170968
5010508380	113672	SD7H15-4656	240396	21.147-071	171205	1357709	111910
5010508382	114100	SD7H15-4658	240398	21.147-081	171206	1365963	170916
5010508443	113466	SD7H15-4726	240394	21.195-001	171209	1365964	170917
5010589305	114407	SD7H15-4769	240400	21.195-011	171210	1365965	170917
5010589525	114212	SD7H15-4840	240401	21.197-001	170916	1371679	111720
5010589551	114212	SD7H15-4866	240621	21.197-011	170917	1376998	240244
5010853716	114100	SD7H15-6008	240430	21.197-021	170916	1377400	111720
5014648	115481	SD7H15-6011	240431	21.197-031	170917	1382290	112437
5830000132	111231	SD7H15-6028	240322	21.197-111	170923	1394969	111886
5830000632	111231	SD7H15-6046	240426	21.197-121	170922	1404788	110527
6000102270	110536	SD7H15-7808	240315	21.197-131	170923	1409378	111886
6000102394	110536	SD7H15-7809	240448	22.026-171	171215	1409380	111886
6005001146	110536	SD7H15-7824	240328	22.028-091	170925	1412263	240244
6005003145	110178	SD7H15-7834	240242	22.111-001	171217	1433688	111720
6005003155	110536	SD7H15-7847	240244	22.111-011	171218	1433689	111720
6005003156	110536	SD7H15-7848	240445	22.111-041	171217	1440768	111720
6005007750	110178	SD7H15-7856	240410	22.130-001	171006	1440769	111720
6005016395	110536	SD7H15-7860	240316	22.131-011	170927	1447911	113891
6005700083	110178	SD7H15-7866	240327	23.030-051	170928	1447912	113859
6005701121	111289	SD7H15-7933	240623	23.033-001	170929	1475570	114028
6006000076	110889	SD7H15-7972	240450	23.056-011	170930	160675	112343
6010347544	112343	SD7H15-7980	240244	23.191-001	171220	163394	110214
7420466317	114212	SD7H15-7982	240320	24.033-001	170934	1796026	113891
7420714203	114872	SD7H15-8003	240321	24.033-031	171222	183868	110527
7420732977	114193	SD7H15-8017	240327	24.056-001	170935	1853081	241077
7420842441	114407	SD7H15-8044	240322	24.056-011	170935	1888033	241077
7420853850	114212	SD7H15-8045	240449	25.011-021	171224	1888034	240244
7420862899	114212	SD7H15-8051	240410	25.012-011	170936	2031368	113891
7420997672	114733	SD7H15-8053	240450	25.087-001	171225	2148650	113891
7421036377	114193	SD7H15-8061	240328	80.091-001	171228	2148650	115509
7421598449	114193	SD7H15-8064	240396	80.091-021	171230	257592	111834
7485003033	114323	SD7H15-8066	240398	90.010-031	171237	263356	110527
7485003228	112189	SD7H15-8067	240244	90.010-051	171237	2809251	111720
7485003371	114193	SD7H15-8086	240349	90.017-081	171242	297667	240328
7700010614	110178	SD7H15-8090	240417	90.086-021	171252	309220	110212
7700017032	110178	SD7H15-8112	240452	90.104-001	170975	310563	110527
7700308989	112076	SD7H15-8117	240430	90.104-011	170976	349575	112119
7700714313	110889	SD7H15-8120	240426	90.131-001	170989	349576	110214
7700731740	110889	SD7H15-8127	240410	90.147-021	171263	349578	110212
7700748171	110889	SD7H15-8129	240411	95.009-061	171266	354858	110076
7701015006	110766	SD7H15-8139	240458	95009-061	171266	357736	110076
7701028801	110178	SD7H15-8144	240417			371972	110076
7701352125	110889	SD7H15-8157	240431	SAWAFUJI		410676	110076
7701362052	110889	SD7H15-8163	240424	0201-102-3015	114423	420247	112343
7701381535	110889	SD7H15-8176	240322	0330-402-0010	114337	460675	112343
		SD7H15-8182	240410	0330-402-0011	114337	472302	112343
ROMANIA (E/P)		SD7H15-8231	241071	0330-402-0012	114337	475885	112424
2130	110640	SD7H15-8233	240458	0330-402-0310	114337	549276	111720
DM2120	110640	SD7H15-8236	240327	0330-402-0311	114337	571167	112224
DM2130	110640	SD7H15-8239	240328	0330-402-0320	114337	571168	111910
DM2134	110640	SD7H15-8240	240349	0350-502-0130	110616	571169	112437
		SD7H15-9007	240316	0350-502-0131	110616	571413	111834
				0350-552-0014	114337	571414	112757
ROVER GROUP		SAW		0350-552-0061	114337	571416	111886
GNU2393	112238	10.115-411	170851	0350-552-0311	114017	571419	112424
YLE10025	112238	14.129-011	170867	0350-552-0330	114017	571420	110527
YLE101560	112238	20.017-001	171171	0350-552-0338	114017	571427	111910
YLE101640	111289	20.017-041	171173	0350-552-0357	114441	571438	111886
YLE101700	112238	20.017-171	171174	0350-602-0118	114344	571453	112119
		20.017-181	171175	0350-602-0261	114421	571454	110214
SAMSUNG		20.022-001	171178	0350-702-0024	114345	571462	112224
7383-10000	112365	20.024-001	170875	0350-702-0025	114345	571463	111910
		20.026-001	171181	0350-702-0180	114345	571464	112437
SANDEN		20.026-021	171182	0350-702-0226	114345	571467	113891
SD508-5472	240535	20.026-031	171183	0350-702-0294	114345	571468	113859
SD508-8399	240328	20.104-031	170880	0350-702-0339	114345	571497	112424
SD508-9007	240316	20.104-041	170881	0355-502-0019	114436	571498	111886
SD508-9532	240328	20.196-001	170884	0355-502-0040	114436	571505	110076

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
SCANIA continued		SPAL		1581	110582	4435	111231
571506	110076	006-B40-22	160557	1584	110998	4441	111399
571516	111527	006-B40-22/4	160878	1586	113465	4459	110932
571518	112076	006-B46-22	160556	1591	110533	4460	111047
571518	112758	006-B50-22	160512	1593	113380	4477	110436
571519	112343	008-B45-02	160649	1607	110536	4482	110214
571520	112343	009-B40-22	160594	1622	110208	4487	111851
571523	111720	010-B70-74D	160596	1629	113468	4504	111679
571527	111720	VA01-BP70/LL-36A	160584	1633	113389	4517	111910
571613	114028	VA01-BP70/LL-36A	161004	1637	110981	4527	110616
SEAT → VOLKSWAGEN		VA01-BP70/LL-36S	160908	1639	110209	4554	111771
SEV		VA07-BP12/C-58A	160799	1640	110207	4567	114523
71554102	110112	VA07-BP12/C-58S	160597	1643	110980	4581	111793
SOVERE.-UK		VA07-BP7/C-31A	160906	1646	111231	4593	112055
SA021	111956	VA07-BP7/C-31S	160588	2510	110702	4599	112116
SA055	111890	VA08-BP51/C-23A	160909	2617	113920	4602	112227
SA283	112736	VA09-BP12/C-27A	160599	3009	112098	4602	114100
SA300	110805	VA09-BP12/C-27S	160600	3060	111289	4608	112224
SA400	110178	VA09-BP12/C-54A	160599	3062	111289	5020	111009
SA402	110178	VA09-BP12/C-54S	160600	3068	113376	5022	111631
SA403	111289	VA09-BP50/C-27A	160599	3114	110178	5023	111569
SA410	111289	VA09-BP50/C-27S	160600	3290	110805	5035	112529
SA412	110178	VA09-BP8/C-27A	160599	3347	112734	5085	111834
SA421	110178	VA09-BP8/C-27S	160600	3391	110701	5086	110178
SA423	110178	VA10-BP10/C-61A	160584	3506	110112	5088	110179
SA423	110179	VA10-BP10/C-61A	161004	3512	112098	5093	111289
SA424	110179	VA10-BP50/C-25A	160584	3528	110766	5100	113378
SA424	110179	VA10-BP50/C-25A	161004	3534	110895	5130	113376
SA424	110759	VA10-BP50/C-61S	160737	3535	110116	5156	112238
SA424	111289	VA11-BP12/C-57A	160587	3536	112097	5186	112238
SA451	110178	VA11-BP12/C-57A	161001	3542	112742	5213	111331
SA451	110759	VA11-BP12/C-57S	160714	3546	110759	5230	112757
SA451	111289	VA11-BP7/C-29A	160587	3547	111834	5231	111834
SA458	110923	VA11-BP7/C-29A	161001	3549	112098	5235	110544
SA459	110923	VA14-BP7/C-34A	160998	3551	110751	5272	113477
SA471	112238	VA14-BP7/C-34S	160999	3552	111141	5273	111658
SA483	112238	VA15-BP70/LL-39A	160907	3553	110113	5294	111746
SA508	110178	VA18-BP10/C-41S	160595	3559	110761	5301	113376
SA508	110179	VA18-BP51/C-41S	160595	3563	111146	5365	111291
SA508	110759	VA18-BP70/LL-41A	160777	3567	112747	5379	110679
SA508	111289	VA18-BP70/LL-41S	160595	3568	110766	5402	111609
SA515	110179	VA18-BP70/LL-86A	160777	3569	110117	5410	111316
SA519	111289	VA18-BP70/LL-86S	160595	3573	112736	5426	110805
SA521	110178	VA18-BP71/LL-86A	160777	3586	112288	5462	111344
SA533	110179	VA34-BP70/LL-36S	160619	3589	111528	5501	110300
SA550	110179	SPIDAN		3590	111629	5516	110504
SA551	110179	1037	110368	3601	113611	5520	110801
SA552	110178	1177	110844	3605	110923	5546	110429
SA552	110179	1220	110574	3608	110906	5557	111091
SA570	110179	1224	110386	3608	113920	5559	111091
SA586	111291	1224	110386	3609	112784	5560	111092
SA699	112529	1226	110719	3611	112345	5596	111886
SA707	111141	1273	111851	3613	111419	5619	111232
SA709	110889	1356	111805	3617	110889	5625	111296
SA912	111289	1504	111047	3618	111629	5643	111493
SA951	110178	1505	110527	3622	113470	5645	111890
SA951	110759	1507	111638	3624	112757	5654	112343
SA952	110759	1508	110775	3630	110163	5685	111833
SA953	110178	1510	110214	3632	113920	5686	111842
SA953	111289	1511	110208	3633	112803	5692	112098
SA961	112098	1513	110212	3634	112159	5712	111890
SA995	110701	1514	110207	4004	110536	5713	111956
SS153	110277	1532	110525	4028	110465	5714	111956
SS241	110277	1533	110524	4100	110459	5730	112046
SS363	110574	1537	110210	4103	110640	5740	112076
SS363	111805	1545	110523	4112	110368	5752	112097
SS377	110277	1546	110521	4139	111003	5756	112098
SS457	111851	1547	113466	4144	112119	5763	112189
SS468	111565	1548	110518	4152	111574	5805	112210
SS648	110386	1549	110517	4158	110460	5950	111720
SS659	110525	1550	113464	4159	110464	5988	111987
SS666	110844	1551	113467	4166	111217	6039	111842
SS701	110368	1552	111640	4173	112116	SKODA → VOLKSWAGEN	
SS701	110775	1555	110213	4189	110386	SSANG YONG	
SS803	110574	1557	110534	4211	110576	0091543002	112529
SS803	111805	1560	110532	4271	110723		
SS850	111851	1561	111637	4304	111565		
SS877	110368	1572	110535	4316	110616		
SS921	110368	1575	110206	4367	110999		
		1576	110512	4402	110999		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
STEYRE → MERCEDES BENZ		ALT-4030FP	112238	STR-4394	113851	2105473B	111528
STRIBEL		ALT-5070	111609	STR-6011	110574	2180620	111528
898211	160466	ALT-6180	114363	STR-6024	112365	2181693	110163
899626	160337	ALT-7500	114414	STR-6033	114334	2181991	113477
899747	160337	ALT-T140	112343	STR-6041	110386	21EA00040	112657
899784	160337	ALT-T145	111833	STR-6055	113428	2325158	111141
899798	160337	ALT-T145A	111629	STR-6066	113214	2518046	110923
899839	160337	ALT-T151	111842	STR-6102	111247	2522104	111658
899932	160394	ALT-T158	114365	STR-6103	110723	2523162	110766
899957	160394	ALT-V014	111291	STR-6107	113675	2523234	110178
SWF		ALT-V016	111344	STR-6133	113194	2541147	111527
402230	160032	ALT-V021	114366	STR-6138	110576	2541168	113477
402231	160034	ALT-V028	114368	STR-6165	113129	2541178	112758
511006	180207	ALT-V029	114426	STR-6171	114337	2541199	111658
611013	160317	ALT-V038	111493	STR-6182	111679	2541199B	111658
611114	160262	ALT-V043	114014	STR-6183	112822	2541199D	111658
611115	160199	ALT-V055H	114427	STR-7010	114418	2541204	110889
TOYOTA		ALT-V059	114373	STR-7013	113703	2541239	110759
27060-58260	114363	ALT-V060	114428	STR-7030	112370	2541324	110889
28100-17020	111679	DM-715	111861	STR-7056	112253	2541329	112758
28100-17030	111679	STR-0120	113826	STR-7131	113195	2541423	111419
28100-89106	113214	STR-0130	113827	STR-7169	113435	2541452	110759
TYCO		STR-0132	114435	STR-7900	113672	2541476	113920
0-1414168-0	160394	STR-0303	114436	STR-7901	113676	2541618	111987
UNIPOINT		STR-0310	114343	STR-7902	113673	2541624	111631
ALT-0071	114430	STR-2209	111851	STR-7903	114872	2541624A	111631
ALT-0101	112076	STR-2238	112534	STR-7905	114193	2541635	111987
ALT-0102	112159	STR-2301	110536	STR-7906	113830	2541636	111987
ALT-0103A	112561	STR-2311	111982	STR-7908	113984	2541637	111987
ALT-0104	111886	STR-2312	113466	STR-7913	114031	25416373	111987
ALT-0105	112757	STR-2313	113979	STR-7914	114733	2541638	111987
ALT-0106	112345	STR-2314	113760	STR-7952	114310	2541639	111987
ALT-0107	111987	STR-2315	112498	STR-7953	113851	2541648	111987
ALT-0108	111834	STR-2316	113277	STR-9001	113131	2541775	112529
ALT-0109	111146	STR-2317	113759	STR-9104	114017	2541775A	112529
ALT-0110	110895	STR-2319	112494	STR-9106	114343	2541775B	112529
ALT-0111	112803	STR-2320	114523	STR-9108	114344	2541777	110163
ALT-0112	112189	STR-2322	112055	STR-9109	114345	2541828	111658
ALT-0113	111631	STR-2351	112224	STR-9110	114441	2541838	112529
ALT-0113X	111746	STR-2352	111910	STR-9111	114421	2541838A	112529
ALT-0114	113448	STR-2370	111771	STR-9113	112823	2541849	112758
ALT-0136	114423	STR-2371	113609	STR-9114	114442	2541850	111658
ALT-0173	114374	STR-2372	112581	STR-9116	114422	2541873	111720
ALT-0192	114349	STR-2374	113608	STR-9121	114346	2541916	111720
ALT-1002	112824	STR-2380	110206	STR-B001	113389	2541919	112529
ALT-1003	113579	STR-23801	114437	STR-B002	110844	2541919B	112529
ALT-1004	112834	STR-23804	110535	UNITED TECHNOLOGIES			
ALT-1023	110504	STR-23806	110209	6020940M030SM	113376	2542359	111631
ALT-1150	110801	STR-23807	110932	9G4338	110999	2542415	111720
ALT-1281	114351	STR-23809	110980	M0551046A	111861	2542415A	111720
ALT-1706	112993	STR-2381	110207	MM48826	111861	2542416	111720
ALT-2031U	111890	STR-2382	110208	SM48826	111861	2542433	111720
ALT-2031X	112529	STR-2384	110582	VALEO			
ALT-2111A	113351	STR-2385	110601	03283	160337	2542479	111720
ALT-2113	113289	STR-2386	110512	03501	160358	2542514	111631
ALT-2114	113284	STR-2389	110534	03523	160337	2542813	111720
ALT-2115	114296	STR-2390	110532	040500	170665	2542814	111720
ALT-2117B	114212	STR-23902	110531	067500	170968	2809249	111720
ALT-2118	113998	STR-23903	112120	076517	113466	2809249A	111720
ALT-2119	114036	STR-23904	112119	076571	110512	2927070	111289
ALT-2120	114355	STR-23905	110212	098208	111231	2929780	111289
ALT-2251	114089	STR-23906	112116	098209	111231	2937390	110112
ALT-3040	111956	STR-2391	110210	100363	110163	2938680	110163
ALT-3101	113506	STR-2392	111046	100894	111331	2939210	110112
ALT-3301	114424	STR-2394	111231	101375	110163	2939520	112097
ALT-3351	114425	STR-2395	110214	102334	110076	2940778	110895
ALT-3523	112427	STR-2411	113891	141500	170602	2940780	110895
ALT-3523A	112427	STR-2413	113934	167600	170917	2940981	111289
ALT-3523B	112427	STR-2414	114073	167700	170923	29409930	110178
ALT-3523B	113923	STR-2843	112603	168100	170922	2950220	111289
ALT-3532	114508	STR-3577	110277	168270	170917	2960120	110117
ALT-3600	114359	STR-4201	113153	168340	170916	2960150	110766
ALT-3632	113002	STR-4202	110436	168350	170916	2960250	110076
ALT-4029P	110178	STR-4204	112089	168360	170917	2EA0501A	111344
		STR-4290	113550	180620	113477	2EA0550A1	110805
		STR-4291	113917	181598	111231	310426	110113
		STR-4292	113916	184202	111047	390086	112657
		STR-4294	113915	2104264	110906	432607	110368
		STR-4303	110999				
		STR-4304	114416				

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
VALEO continued							
432644	111851	436412	111834	437378	113920	455616	110535
432783	110889	436414	112098	437381	111289	455618	110524
432825	111289	436416	111419	437440	112561	455621	110525
432836	111289	436416	112097	437441	113448	455622	113468
432973	110178	436417	111419	437442	112561	455623	110206
432989	112098	436417	111987	437446	112189	455624	113389
433292	110459	436418	112747	437447	112189	455674	111851
433294	110368	436419	110766	437476	111746	455720	111851
433295	110775	436420	110117	437486	113289	455723	112227
433311	110640	436420	110766	437489	111890	455723	114100
433318	110536	436421	110116	437499	112529	455733	112224
433359	110179	436422	110113	437587	112529	455871	112116
433405	110751	436422	110895	437588	111886	455906	110576
433453	110889	436422	111146	437594	112076	455911	110574
433485	110179	436423	110895	437685	111316	455926	110512
433486	112238	436424	110113	437718	110679	458161	110574
434005	110766	436424	110761	437777	110701	458161	111805
434009	112288	436424	110895	438009	112227	458174	111910
434010	112288	436425	111141	438010	112224	458175	112581
434013	113470	436426	111141	438031	110205	458176	111771
434014	111629	436427	110113	438035	110206	458177	114523
434016	111833	436427	110761	438037	110209	458198	113609
434017	112046	436427	110906	438039	110980	458199	112437
434026	111842	436427	113920	438040	110981	458200	112224
434027	111833	436428	110895	438041	110210	458201	112116
434029	113351	436429	110751	438042	110213	458269	113759
434030	113351	436430	111141	438043	110532	458329	113760
434032	113295	436431	110113	438045	112119	458334	112823
434035	111842	436433	111527	438047	110212	458336	111640
434036	113351	436433	112757	438051	112116	458340	110208
436041	110844	436434	111886	438141	111805	458341	111399
436055	110368	436434	112076	439079	111987	458342	112581
436077	110536	436434	112758	439231	111631	458526	111805
436086	110524	436436	111834	439240	110889	458579	111565
436091	113465	436437	110112	439241	113920	458587	111679
436095	111231	436437	112784	439245	112529	510372	110113
436096	113466	436437	113477	439530	112529	510391	112097
436097	111231	436438	111528	440129	114036	510426	110766
436098	111231	436438	111658	440131	111569	523158	111141
436120	110923	436438	113477	440134	112097	523159	111141
436121	111146	436439	111658	455502	111231	523161	110895
436121	112098	436439	112784	455504	110512	523161	111146
436127	112098	436440	112345	455505	110512	541178	112758
436140	110178	436450	112529	455509	111231	549277	111720
436140	111834	436557	110906	455516	110523	57158	112758
436140	113378	436565	111629	455516	113464	592601	113477
436144	113378	436566	111629	455517	110517	592776	111658
436145	111289	436567	112742	455517	110521	592778	112758
436150	113376	436568	110113	455518	110518	592798	110759
436166	110178	436569	111629	455519	113464	594094	111231
436166	110179	436570	111629	455520	110517	600011	111565
436166	110759	436571	110113	455522	110582	600032	110805
436166	111289	436572	110116	455523	110213	600092	113129
436167	110178	436574	112734	455524	110532	699366	240244
436167	110179	436578	111141	455526	110209	726008	111851
436167	110759	436582	111842	455527	110525	746055	110923
436167	111289	436583	112343	455528	110524	746063	113376
436169	110179	436584	111629	455529	110524	76517	113466
436169	111289	436585	113611	455530	110206	813012	240242
436175	110178	436588	111146	455530	110210	813013	240321
436179	110178	436589	113920	455531	110206	813014	240430
436179	110759	436590	112803	455532	111640	813017	240322
436179	111289	436591	112159	455533	110527	813019	240410
436180	111289	436626	112734	455534	110214	813022	240431
436181	111289	436650	111987	455535	110212	94955E	112651
436211	113611	436652	112758	455536	111638	A13N11	111834
436266	112098	436664	110163	455537	111047	A13N140	110163
436269	112098	436673	111720	455538	110980	A13N140T	110163
436272	112736	436674	111720	455539	110207	A13N166	110906
436347	110163	436680	111886	455540	110207	A13N229T	110163
436348	111331	436680	112076	455541	112119	A13N22T	110163
436349	110889	436680	112758	455542	110981	A13N23	113920
436352	110163	436687	111289	455543	110205	A13N236	113920
436355	110076	436703	111658	455544	110205	A13N236M	113920
436355	111834	436718	112529	455546	110209	A13N283	110163
436360	110889	436734	111658	455566	110277	A13N283M	110163
436393	111631	437126	112529	455574	110386	A13N33	110116
436394	111987	437131	111291	455574	110719	A13N4T	110163
436395	111987	437143	110805	455614	111637	A13N56M	110163
436412	110076	437352	111631	455615	110512	A13N5T	110163

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
A13R182	110801	D13E69T	110512	VA102	110178	1578140	110112
A13V05	110923	D13E81	110512	VA102	111289	1578938	112742
A13VI134	112529	D13E81T	110512	VA103	111289	1593151	240316
A13VI175	112529	D13HP601	112224	VA104	110759	1607362	111528
A13VI197	112529	D13HP613	112227	VA104	111289	1621048	112803
A13VI222	111890	D13HP613	114100	VA105	113378	20397219	114193
A13VI99	112529	D13HP703	111231	VA107	110179	20405828	112494
A14N100	113477	D13HP709	112227	VA111	110178	20409228	114212
A14N100M	113477	D13HP709	114100	VA111	110179	20409240	114212
A14N104	112758	D7R19	111851	VA111	110759	20430564	113830
A14N112M	113477	D7R28	111851	VA111	111289	20431073	113830
A14N118M	111658	D7R43	111851	VA112	110178	20450305	114310
A14N119M	113477	D7R46	111851	VA112	111289	20451445	112116
A14N133	110076	D9R116	111047	VA114	113376	20466315	114212
A14N135	111527	D9R141	110368	VA119	111289	20466317	114212
A14N137M	113477	D9R144	111047	VA121	110179	20536466	112116
A14N138	112758	FS60PR019	113934	VA135	112238	20538307	240322
A14N141M	111658	HD90S010	111720	VA140	112238	20553711	110207
A14N144	110889	HD90S011	111720	VA143	110889	20563533	114193
A14N160	112758	HD90S013	111720	VA155	112098	20572417	114872
A14N163	110889	HD90S013ZD	111720	VA163	113376	20587125	241078
A14N182	111987	HD90S014	111720	VA175	110178	20714203	114872
A14N183	111631	HD90S014ZD	111720	VA175	110179	20731028	114359
A14N183M	111631	HD90S016ZD	111720	VA175	110759	20732404	114310
A14N185	111987	HD90S017ZD	111720	VA175	111289	20732977	114193
A14N186	111987	HD90S019ZD	111720	VA191	111289	20849349	114212
A14N187	111987	HD90S020ZD	111720	VA199	111289	20849350	114212
A14N188	111987	HQ808670	111565	VA212	111289	20849352	114212
A14N189	111987	MO00A026	110576	VA234	113920	20891242	114872
A14N190	111987	MO00A0291	113129	VA264	110923	20900793	114873
A14N200M	111658	MO4419	111344	VA298	113376	20997663	114323
A14N205	112758	MO4501	110576	VA392	112529	21025968	114193
A14N206M	111658	M11C40	112317	VA98	110178	21036377	114193
A14N207M	111631	M24698	113129	VA99	110179	21164603	114733
A14N208M	111631	M24798	113129	VS148	110368	21184142	240322
A14N28T	111331	MF250671	113676	VS153	112651	21311522	112494
A14N3	111331	MG122202	111565	VS164	110524	21314102	114873
A14N39	110076	MG232415	110576	VS173	110844	21429783	114212
A14N3T	111331	MG250302	113129	VS194	110512	21429789	114212
A14N4	110889	NA036	111289	VS223	113380	21598436	114193
A14N43M	111331	NA135	112097	VS234	110465	21598446	114193
A14N44M	111331	NA181	112097	VS308	111851	21598449	114193
A14N47M	113477	NA183	110116	VS310	113389	21632125	114872
A14N81M	113477	NA251	110889			22175633	112494
A14R33	110076	NA312	110076	VOLKSWAGEN		240340	110205
A14V119	111720	NA337	111331	049903015H	112747	240504	110208
A14V120	111720	NA360	110163	068911023AX	110368	240524	111217
AD150413	110805	NA361	110163	7M0906265C	180285	240847	111217
AD225412	111344	NA363	113477			3032961	112343
APR225AA	111344	NA365	110895	VOLVO		308043	110207
D11E104	113465	NA366	112758	1071995	240320	3098323	113890
D11E119	113465	NA371	110895	1089861	112345	3173821	111631
D11E119T	113465	NA386	111419	1089862	112803	3581774	111047
D11E122	113466	NA425	111527	1096757	111631	3962650	240321
D11E122T	113466	NA444	112529	1096758	111746	3963143	111631
D11E149	112651	NA494	111987	11007314	240316	3964839	112116
D11E167	111047	NA506	111720	11007857	240450	3976608	113186
D11E167T	111047	NA507	112758	11030906	110208	3978710	114033
D11E99	113466	NA509	110163	11031126	110207	3986428	111631
D13E101	110205	NA511	111141	11033954	090281	3986429	111746
D13E101TE	110205	NA514	110163	11104251	240452	420718	111638
D13E107	111231	NA518	110113	11104419	240449	420731	110980
D13E107TE	111231	NA520	111658	11104512	240450	420780	110207
D13E110	111231	NA533	111890	11110030	090267	4220357	112097
D13E110TE	111231	NA553	110889	11127679	113827	465471	111793
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D13E111TE	111231	ND146	111231	11170134	114212	465929	110208
D13E117	111231	ND147	111047	11170321	114212	465930	110207
D13E117TE	111231	ND162	111851	11412632	240449	465931	110205
D13E118	111231	ND172	112227	1359119	111047	466772	111638
D13E118TE	111231	ND172	114100	1367049	111047	468202	110205
D13E119TE	111231	S635329A	113934	1502272	111528	469414	110208
D13E121TE	111231	TA000A06101	111344	1505107	110112	477049	110980
D13E123	111231	TM000A06001	110576	1505307	110112	4778060	111046
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D13E123T	111231	TM000A15701	111851	1509425	112742	5001677	110112
D13E123TE	111231	TM000A18601	111565	1542195	111047	5001679	110112
D13E63	110512	TM000A21901	113141	1545417	111047	5001680	110207
D13E63T	110512	VA100	110178	1547049	112116	5001683	110208
D13E69	110512	VA101	110179	1578139	112742	5001686	110205

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5001835	112742	85003355	114212	1-2281-00DR	112834	2-1913-MI-1	113129
5003009	111638	85003357	114212	1-2295-00DR	112996	2-1981-ND-2	112120
5003027	110208	85003983	111631	1-2296-00DR	112996	2-2001-DR	113550
5003028	110207	859252	111047	1-2299-00DR	113432	2-2014-HI	110719
5003029	110205	872021	111658	1-2299-00DR-1	113432	2-2037-HI	110616
5003089	112784	9033313	110766	1-2300-00DR	112996	2-2068-VA	111851
5003261	112742	9519360	112343	1-2300-00DR-1	112996	2-2079-ND-2	113214
5003312	110980	9520621	112343	1-2303-00DR	112264	2-2100-HI	111247
5003349	112345	9521761	111746	1-2333-00DR	112996	2-2101-MI	113210
5003398	112803	968372	171026	1-2333-00DR-1	112996	2-2215-FD	113703
5003448	112345	968689	171025	1-2334-00DR	112995	2-2220-MI	113194
6205473	112098	981189	171377	1-2334-00DR-1	112995	2-2229-MI	110576
6209191	110766			1-2334-00DR-2	112995	2-2230-HI	110723
6226486	110527			1-2428-00DR	113579	2-2231-HI	110723
6643669	111217			1-2429-00LN	113739	2-2233-HI	113675
6686461	110205	WAI		1-2429-00MO	113739	2-2235-HI	110574
6779261	112345	1-1023-01ND	111609	1-2434-01MI	111344	2-2248-PR	111047
6779713	112742	1-1113-01HI	110702	1-2495-01HI	113822	2-2261-BO	111851
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6886493	110112	1-1167-01BO	111289	1-2525-01VA	111658	2-2278-ND	110436
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8112614	111631	1-1240-01ND	110679	20-1108	113432	2-2297-BO	110524
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85000626	114212	1-1950-42VA	112529	2-1086-MI	110277	50-153-2	112089
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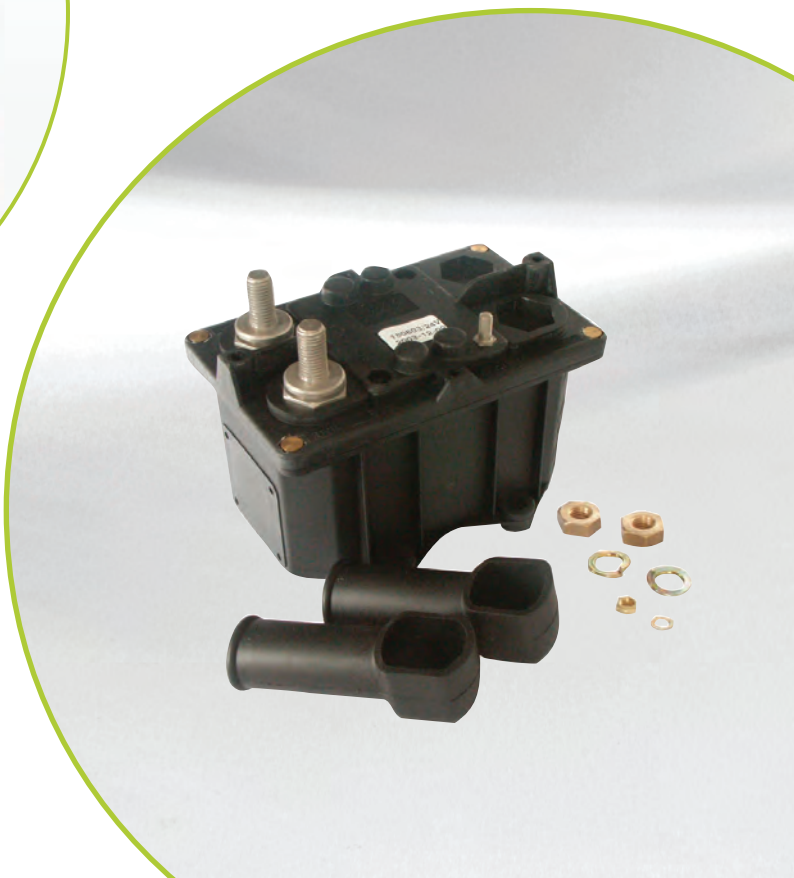
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