

A: 49mm  
B: 34mm  
C: 3,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.02

**APLICAÇÃO / USED ON:**

BMW: 1 Series, 3 Series, 5 Series, 6 Series, 7 Series, X1, X3, X5, Z4. LOTUS: Exige.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 4 487 081, 1231 7 516 101, 1231 7 516 723, 1231 7 520 495, 1231 7 521 176, 1231 7 521 177, 1231 7 521 384, 1231 7 521 490, 1231 7 521 491, 1231 7 532 965, 1231 7 532 966, 1231 7 532 969, 1231 7 533 270, 1231 7 542 529, 1231 7 543 083, 1231 7 550 967, 1231 7 551 254, 1231 7 551 256, 1231 7 555 926. BOSCH: 0 121 615 010, 0 121 615 110, 0 121 715 012, 0 121 715 112, 0 124 515 098, 0 124 525 042, 0 124 525 045, 0 124 525 048, 0 124 525 059, 0 124 525 083, 0 124 525 524, 0 986 047 240, 0 986 048 820, 0 986 048 827. LESTER: 11077, 13300, 13301, 23253, 23254, 23775. STEYR: 7532969, 7550967

**SUBSTITUI / REPLACE:**

BMW: 1231 4 466 273, 1231 7 516 103, 1231 7 552 353, 1231 7 560 483. BOSCH: F 00M 147 746, F 00M 147 914, F 00M 349 820, F 00M 349 898, F 00M 391 122, F 00M 391 157, F 00M 391 159, F 00M 991 141, F 00M 991 301, F 00M A47 701. CARGO: 234169. DAYCO: ALP2404. FEBI: 31743. GATES: 37021P, OAP7111. IKA: 3 3591 0, 3 3591 1. INA: 535 0082 10, 535 0183 10, F-236528, F-236528.01, F-236528.02, F-236528.03, F-236528.04, F-236528.06, F-236528.07. LESTER: 7920-2094. RUVILLE: 59929. SKF: VKM 03872. SWAG: 20 93 1743. VALEO: 588036. WAI: 24-91289. WOOD AUTO: EC40071. ZEN: 5458.

### ZM 96-000.03

**APLICAÇÃO / USED ON:**

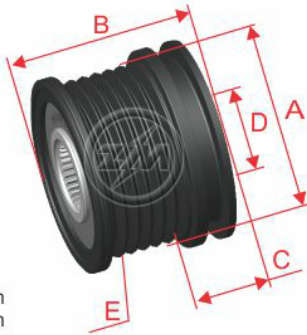
CHRYSLER: PT Cruiser. CHRYSLER-DODGE: Sprinter. FREIGHTLINER: Sprinter. JEEP: Grand Cherokee. MERCEDES-BENZ: C-Class, E-Class, Sprinter, Viano, Vito.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 325 039, 0 124 325 046, 0 124 325 093, 0 124 325 105, 0 124 325 170, 0 124 425 077, 0 124 515 061, 0 124 515 064, 0 124 515 084, 0 124 515 091, 0 124 515 114, 0 124 515 115, 0 124 515 118, 0 124 615 015, 0 124 615 018, 0 124 615 019, 0 124 615 025, 0 124 615 032, 0 124 615 033, 0 124 615 035, 0 124 615 042, 0 124 625 006, 0 124 625 020, 0 124 625 022, 0 131 543 202, 0 131 543 402, 0 986 042 530, 0 986 043 650, 0 986 043 660, 0 986 043 900, 0 986 043 910, 0 986 046 320, 0 986 047 460, 0 986 047 660, 0 986 049 010, F 000 BL0 732. CHRYSLER: 04852 629AA, 05073920AA, 05080464AA, 05080464AB, 05080464AC, 05080464AD, RX862629AA. LESTER: 12382, 12384, 12385, 20006, 22879, 23021, 23248, 23547. MERCEDES-BENZ: 0 111 546 602, 0 111 547 402, 0 121 541 502, 0 121 541 702, 0 121 542 002, 0 121 542 202, 0 121 542 402, 0 121 544 602, 0 121 544 802, 0 121 545 402, 0 121 546 302, 0 131 540 702, 0 131 540 802, 0 131 541 002, 0 131 541 102, 0 131 541 302, 0 131 541 502, 0 131 541 702, 0 131 542 102, 0 131 543 202, 0 131 545 802, 0 141 542 702, 6 461 540 002, 6 461 541 002, 6 461 541 502. ZM: 90.202.01

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 099, F 00M 991 125, F 00M 991 190, F 00M 991 303. CARGO: 232624, 332302. CHRYSLER: 05117591AA, 5117591AA. DAYCO: ALP2354. DUBOIS: 198207. FEBI: 21683. GATES: OAP7057. HUTCHINSON: DB0271. IAT: 391014. IKA: 3 3557 0, 3 3557 1. INA: 535 0050 10, F-233197, F-233197.01, F-233197.02, F-233197.03, F-233197.04, F-233197.05, F-233197.2, F-233197.3, F-233197.4, F-233197.5, F-559320, F-559320.01. JEEP: 05117591AA, 5117591AA. LESTER: 7920-2044, 7920-2044A. MERCEDES-BENZ: 6 111 550 315, 6 111 550 515, 6 111 550 715. RUVILLE: 55170. SKF: VKM 03828. VALEO: 2549800. WAI: 24-91265, 24-912651, 24-912653. WOOD AUTO: EC4238. ZEN: 5395.



A: 50mm  
B: 40mm  
C: 15mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.04

**APLICAÇÃO / USED ON:**

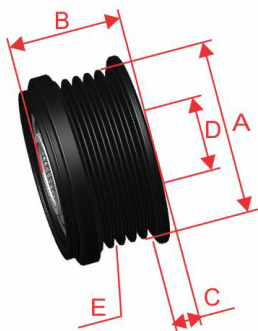
AUDI: A4, A6. VOLKSWAGEN: Passat.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 320 055, 0 123 515 003. LESTER: 21429, 21430. VOLKSWAGEN: 028 903 027 Q, 028 903 027 S, 028 903 028 , 028 903 028 F

**SUBSTITUI / REPLACE:**

AUDI: 028 903 119 AN, 028 903 119 T. BOSCH: 1 126 601 534, 1 126 601 566, 1 127 011 847, F 00M 991 390. CARGO: 332318. DAYCO: ALP2328. GATES: OAP7041. HUTCHINSON: DB0245. IKA: 3 3522 0, 3 3522 1. INA: 535 0004 10, F-225653.12, F-225653.13, F-225653.3, F-225653.4, F-225653.5, F-225653.8, F-225653.9. LESTER: 7920-2032. RUVILLE: 55470. SKF: VKM 03102. VALEO: 588051. VOLKSWAGEN: 028 903 119 AN, 028 903 119 T, 028 903 165. WAI: 24-91106. WOOD AUTO: EC4070. ZEN: 5382.



A: 55,9mm  
B: 34,7mm  
C: 5mm  
D: M16x1,5  
E: 5PK



A: 55,8mm  
B: 45,1mm  
C: 15mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.05

**APLICAÇÃO / USED ON:**

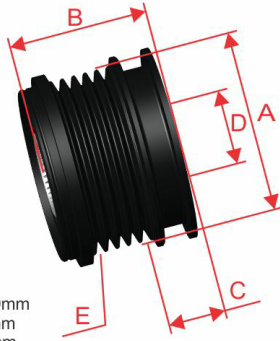
MERCEDES-BENZ: C-Class, CLC-Class, CLK-Class, E-Class, SLK-Class, Sprinter, Viano.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 062, 0 124 515 088, 0 124 515 198, 0 124 615 022, 0 124 615 028, 0 986 045 380, 0 986 046 300.  
LESTER: 11066, 13954, 23285. MERCEDES-BENZ: 0 121 540 602, 2 711 540 102, 2 711 540 202, 2 711 540 602, 2 711 540 802, 2 711 540 902, 2 711 541 002. VALEO: SG12B062

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 138, F 00M 991 160, F 00M 991 302. CARGO: 234793, 332306. DAYCO: ALP2366. DUBOIS: 198206. FEBI: 21684. GATES: OAP7056. IAT: 391013, 39321. IKA: 3 3568 0, 3 3568 1, 3 5392 0, 3 5392 1. INA: 535 0042 10, F-232001.02, F-232001.04, F-232001.06, F-232001.07, F-232001.08, F-232001.09. LESTER: 7920-2096. MERCEDES-BENZ: 2 711 550 016, 2 711 550 115. RUVILLE: 55173. SKF: VKM 03829. VALEO: 588060, 593625. WAI: 24-91282, 24-912823. WOOD AUTO: EC4248. ZEN: 5461.



A: 55,9mm  
B: 37mm  
C: 18mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.06

**APLICAÇÃO / USED ON:**

SEAT: Arosa. SKODA: Felicia. VOLKSWAGEN: Caddy, Polo.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 310 038, 0 123 320 033, 0 123 320 036, 0 123 320 048, 0 123 325 006, 0 123 325 036, 0 123 325 048, 0 986 040 320, 0 986 040 880, 0 986 040 930. LESTER: 21483, 21484, 22708. VOLKSWAGEN: 028 903 026 A, 028 903 026 B, 028 903 028 L, 028 903 028 P

**SUBSTITUI / REPLACE:**

BOSCH: 1 126 601 556, 1 126 601 557, 1 127 011 843, F 00M 991 397. CARGO: 332290. DAYCO: ALP2333. GATES: OAP7067. HUTCHINSON: DB0249. IKA: 3 3515 0, 3 3515 1. INA: 535 0009 10, F-226556.10, F-226556.11, F-226556.4, F-226556.5, F-226556.6, F-226556.7. LESTER: 7920-2031. RUVILLE: 55468. SEAT: 028 903 119 AP, 028 903 119 S. SKF: VKM 03109. SKODA: 028 903 119 AP, 028 903 119 S. VALEO: 588066. VOLKSWAGEN: 028 903 119 AP, 028 903 119 S. WAI: 24-91257. WOOD AUTO: EC4067. ZEN: 5384.



A: 56,2mm  
B: 41mm  
C: 14,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.07

**APLICAÇÃO / USED ON:**

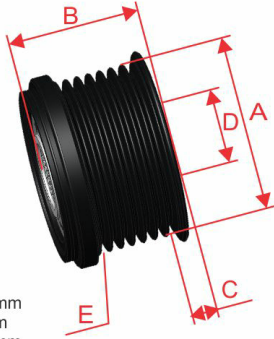
AUDI: A1, A3, S3, TT. FORD: Galaxy. MITSUBISHI: Grandis. SEAT: Alhambra, Altea, Cordoba, Cordoba Vario, Ibiza, Inca, Leon, Toledo, Toledo III. SKODA: Fabia, Octavia, Octavia Combi, SuperB. VOLKSWAGEN: Beetle, Bora, Bora Variant, CC, Caddy, Crafter, Eos, Golf, Golf Plus, Golf Variant, Jetta, Multivan, Passat, Polo Classic, Sharan, Tiguan, Touran.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 003, 0 121 715 047, 0 124 045 350, 0 124 315 001, 0 124 315 013, 0 124 325 001, 0 124 325 012, 0 124 325 047, 0 124 325 073, 0 124 325 083, 0 124 325 130, 0 124 325 131, 0 124 515 010, 0 124 515 022, 0 124 515 101, 0 124 515 117, 0 124 515 121, 0 124 515 124, 0 124 515 125, 0 124 525 027, 0 124 525 039, 0 124 525 050, 0 124 525 066, 0 124 525 067, 0 124 525 090, 0 124 525 091, 0 124 525 092, 0 124 525 098, 0 124 525 128, 0 124 615 017, 0 124 615 038, 0 124 625 010, 0 124 625 028, 0 986 041 490, 0 986 041 860, 0 986 045 350, F 002 G10 862. CHRYSLER: 04801715AA, 05033757AB. DODGE: 04801715AA, 05033757AB. FORD: 1100711, 1100712, 1253623, 1253624, 1366003, 1366004, 1570655, 3M21-10300-AA, 3M21-10300-BA, 4M21-10300-CA, 4M21-10300-EA, 6M21-10346-AA, 98VW-10300-CA, 98VW-10300-EA. JEEP: 04801 715AA, 05033 757AB. LESTER: 11134, 11221, 11257, 11360, 11361, 11388, 11586, 13849, 13851, 13853, 13942, 20014, 23358, 23827, 24090. MITSUBISHI: 1800A066. VALEO: FG18T033, FG18T051, SG12B015, SG8B013, SG8B027, SG9B015, TG11C017, TG11C096, TG14C011, TG14C026, TG14C031, TG14C036, TG17C019, TG17C024, TG17C054. VOLKSWAGEN: 021 903 026 A, 021 903 026 G, 021 903 026 L, 022 903 028 A, 022 903 028 B, 028 903 026 H, 028 903 028 C, 028 903 028 D, 028 903 028 E, 028 903 029 G, 028 903 030, 028 903 030 A, 036 903 024 A, 038 903 018 Q, 038 903 018 QX, 038 903 023 J, 038 903 023 K, 038 903 023 L, 038 903 023 Q, 038 903 023 R, 038 903 023 S, 038 903 024 B, 038 903 024 D, 038 903 024 F, 038 903 024 G, 03C 903 025 D, 03G 903 016 A, 03G 903 023, 03L 903 023, 03L 903 023 A, 03L 903 023 B, 03L 903 023 D, 03L 903 023 E, 03L 903 023 F, 03L 903 024 J, 03L 903 024 K, 03L 903 024 M, 03P 903 023 C, 03P 903 023 D, 03P 903 023 E, 03P 903 023 F, 045 903 023, 045 903 023 A, 045 903 023 B, 045 903 023 D, 045 903 023 E, 045 903 023 H, 06F 903 023 B, 06F 903 023 C, 06F 903 023 D, 06F 903 023 E, 06F 903 023 F, 06F 903 023 J, 1GD 903 023, L 038 903 119 S

**SUBSTITUI / REPLACE:**

AUDI: 021 903 119 A, 021 903 119 G, 022 903 119 C, 028 903 119 AM, 038 903 119 A, 038 903 119 T. BOSCH: F 002 G10 909, F 00M 147 600, F 00M 147 737, F 00M 147 801, F 00M 591 131, F 00M 599 534, F 00M 991 002, F 00M 991 122, F 00M 991 206, F 00M 991 284. CARGO: 138600, 138601, 230293, 332317. DAYCO: ALP2335. DELPHI:



A: 49,7mm  
B: 40mm  
C: 11,1mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.08

**APLICAÇÃO / USED ON:**

MERCEDES-BENZ: G-Class, S-Class.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 625 017. LESTER: 23111. MERCEDES-BENZ: 1502250

**SUBSTITUI / REPLACE:**

BOSCH: 0 122 1AA 6K0, 0 122 1AA 8F0, F 00M 991 395. CARGO: 230311. DAYCO: ALP2386. GATES: OAP7098. IKA: 3 3547 0, 3 3547 1. INA: 535 0021 10, F-230825.04, F-230825.05, F-230825.2, F-230825.3. LESTER: 7920-2212. MERCEDES-BENZ: 6 281 550 015. RUVILLE: 55172. SKF: VKM 03811. VALEO: 588105. WAI: 24-91272. WOOD AUTO: EC4089. ZEN: 5445.



A: 57,8mm  
B: 38mm  
C: 4,4mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.09

**APLICAÇÃO / USED ON:**

CHRYSLER-DODGE: RAM 2500, RAM 3500, RAM 4000, RAM 4500, RAM 5500. PORSCHE: 911, Boxster, Cayman. STERLING: Bullet 45, Bullet 55.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 525 105, 0 124 525 129, 0 124 525 154, 0 124 525 156, F 00E 100 168, F 00E 100 174. DODGE: 04801475AA, 04801475AB, 56028732AC, 56028732AD. LESTER: 11235, 11239, 11338. PORSCHE: 997 603 022 00, 997 603 022 02, 997 603 022 04

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 252. CARGO: 235439. CHRYSLER: 051383490AA, 053034049AA, 51383490AA, 53034049AA. DUBOIS: 198217. IAT: 391025. IKA: 3 5327 0, 3 5327 1. INA: 535 0099 10, F-556234.01, F-556234.02. LESTER: 7920-2186. RUVILLE: 56718. WAI: 24-91109. WOOD AUTO: EC4326. ZEN: 5519.



A: 52,6mm  
B: 34,5mm  
C: 4,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.10

**APLICAÇÃO / USED ON:**

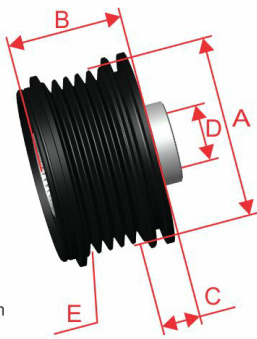
MERCEDES-BENZ: O 100. PORSCHE: 911, Boxster, Cayman.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 001, 0 124 515 015, 0 124 515 042, 0 124 515 073, 0 124 525 056, 0 124 525 057, 0 124 525 107, 0 986 043 690, 0 986 046 520, 0 986 047 140, 0 986 048 090. LESTER: 11041. PORSCHE: 916 603 012 00, 996 603 012 00, 996 603 012 01, 996 603 012 02, 996 603 012 03, 996 603 012 04, 996 603 012 05, 996 603 012 09, 997 603 002 03, 997 603 012 01, 997 603 012 03, 997 603 012 05, 997 603 012 07, 997 603 022 00, 997 603 022 01, 997 603 022 03, 997 603 022 05, 997 603 022 EX

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 735, F 00M 991 105, F 00M 991 305. CARGO: 230315. DAYCO: ALP2415. IKA: 3 3545 0, 3 3545 1. INA: 535 0025 10, F-233525, F-233525.02, F-233525.04, F-233525.05, F-233525.1. LESTER: 7920-2018. PORSCHE: 996 603 152 50, 997 603 154 00. RUVILLE: 56717. SKF: VKM 03850. VALEO: 588074. WAI: 24-91103. WOOD AUTO: EC4087. ZEN: 5515.



A: 54,1mm  
B: 40mm  
C: 17,4mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.11

**APLICAÇÃO / USED ON:**

RENAULT: Clio, Modus.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 029, 0 124 425 108, 0 124 525 069. LESTER: 23819. RENAULT: 82 00 360 480, 82 00 360 481

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 806, F 00M 147 976, F 00M 991 217, F 00M 991 326. IKA: 3 5310 0, 3 5310 1. INA: 535 0089 10, F-550213.01, F-550213.03, F-550213.04, F-550213.07, F-550213.10. LESTER: 7920-2222. RUVILLE: 55626. SKF: VKM 03605. VALEO: 588026. WAI: 24-91317. WOOD AUTO: EC4281. ZEN: 5525.



A: 56mm  
B: 39,4mm  
C: 12,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.12

**APLICAÇÃO / USED ON:**

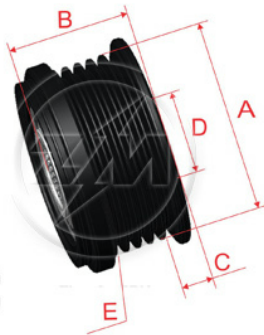
AUDI: A3, A4, A6, TT. SEAT: Alhambra, Altea, Exeo, Leon, Toledo. SKODA: Octavia, SuperB, Yeti. VOLKSWAGEN: Beetle, CC, Eos, Golf, Golf Variant, Jetta, Passat, Scirocco, Sharan, Tiguan.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 315 010, 0 124 515 059, 0 124 525 009, 0 124 525 088, 0 124 615 009, 0 986 044 340, 0 986 044 910, 0 986 046 160, 0 986 046 180, F 000 BLO 678, F 000 BLO 6R0, F 000 BLO 809. LESTER: 11064, 11070, 11723, 23115, 23116, 23255, 23256. VALEO: SG12B075, SG14B016, SG14B022, TG14C025, TG14C037, TG15C017, TG15C065. VOLKSWAGEN: 06B 903 016, 06B 903 016 AB, 06B 903 016 AC, 06B 903 016 AE, 06B 903 016 AF, 06B 903 016 P, 06B 903 016 Q, 06D 903 016, 06D 903 016 A, 06H 903 017 E, 06J 903 023 C, 06K 903 023, 06K 903 023 X

**SUBSTITUI / REPLACE:**

AUDI: 06B 903 119 B. BOSCH: 0 120 936 706, F 00M 147 732, F 00M 991 108, F 00M 991 266. CARGO: 234795. DAYCO: ALP2350. GATES: OAP7044. HUTCHINSON: DB0259. IKA: 3 3577 0, 3 3577 1. INA: 535 0041 10, F-231142, F-231142.05, F-231142.08, F-231142.1, F-581445. LESTER: 7920-2012. RUVILLE: 55721. SKF: VKM 03116. VALEO: 2549858, 588032, 593778. VOLKSWAGEN: 06B 903 119 B, 06B 903 119 D. WAI: 24-91274, 24-912741, 24-912743. WOOD AUTO: EC4255. ZEN: 5448.



A: 55,9mm  
B: 33,7mm  
C: 7,1mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.13

**APLICAÇÃO / USED ON:**

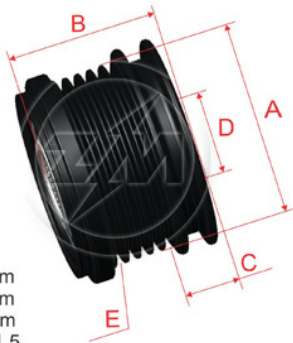
AUDI: A4, A6. SKODA: SuperB. VOLKSWAGEN: Passat.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 025. LESTER: 11214. VOLKSWAGEN: 06B 903 016 B

**SUBSTITUI / REPLACE:**

AUDI: 038 903 119 P. BOSCH: F 00M 147 722, F 00M 991 042, F 00M 991 376. CARGO: 230304. DAYCO: ALP2332. GATES: OAP7076. HUTCHINSON: DB0248, DB248. IKA: 3 3542 0, 3 3542 1. INA: 535 0008 10, F-226322.10, F-226322.11, F-226322.14, F-226322.6, F-226322.9. LESTER: 7920-2040. RUVILLE: 55487. SKF: VKM 03113. SKODA: 038 903 119 P. VALEO: 588041. VOLKSWAGEN: 038 903 119 P. WAI: 24-91253, 24-912531, 24-912533. WOOD AUTO: EC4081. ZEN: 5376.



A: 55,7mm  
B: 37,9mm  
C: 18,1mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.14

**APLICAÇÃO / USED ON:**

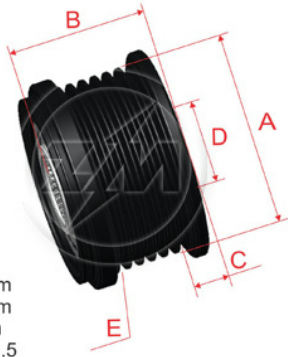
AUDI: A3, Q3, TT. SEAT: Arosa. VOLKSWAGEN: Golf, Jetta, Lupo, Polo, Rabbit.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 315 006, 0 124 315 012, 0 124 325 014, 0 124 325 021, 0 124 525 102, 0 124 525 215, 0 124 525 547. VOLKSWAGEN: 038 903 023 P, 038 903 023 T, 038 903 025, 038 903 025 A, 07K 903 023 A, 07K 903 023 F

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 721, F 00M 147 808, F 00M 991 039, F 00M 991 218, F 00M 991 285, F 00M 991 375. CARGO: 230309, 333026. DAYCO: ALP2340, ALP2437. GATES: OAP7102, OAP7145. HUTCHINSON: DB0254. IKA: 3 3548 0, 3 3548 1, 3 5324 0, 3 5324 1. INA: 535 0018 10, 535 0096 10, F-230147, F-230147.03, F-230147.05, F-230147.1, F-230147.2, F-230147.3, F-240138, F-240138.01, F-240138.02, F-240138.03. LESTER: 7920-2038. RUVILLE: 55718, 59976. SEAT: 038 903 119 Q. SKF: VKM 03103. VALEO: 588035. VOLKSWAGEN: 038 903 119 Q, 07K 903 119, 07K 903 119 A. WAI: 24-91258, 24-912583. WOOD AUTO: EC4085. ZEN: 5385.



A: 55,5mm  
B: 37,8mm  
C: 6,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.15

**APLICAÇÃO / USED ON:**

CHRYSLER: Voyager. CITROËN: C25. LAND ROVER / ROVER GROUP: Land Rover 90/110. VOLVO: 850, S70, V70.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 510 109. LESTER: 23014. VOLVO: 9442827

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 061 016, F 00M 992 717. CARGO: 230519. DAYCO: ALP2373. GATES: OAP7075. HUTCHINSON: DB0280. IKA: 3 3525 0, 3 3525 1. INA: 535 0026 10, F-227079.06, F-227079.4, F-227079.5. LESTER: 7920-2042. RUVILLE: 56543. SKF: VKM 03650. VALEO: 588077. VOLVO: 9404328. WAI: 24-91261. WOOD AUTO: EC4225. ZEN: 5390.



A: 55,9mm  
B: 35mm  
C: 7mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.16

**APLICAÇÃO / USED ON:**

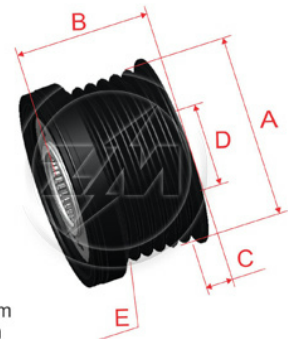
FIAT: Ducato. FIAT-IVECO: Daily. UAZ: Patriot. VOLKSWAGEN: Passat.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 325 020, 0 124 515 024, 0 986 044 540. FIAT: 504009978, 71723401. LESTER: 23243, 23244. VOLKSWAGEN: 071 903 016 C, 071 903 016 D

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 044, F 00M 991 377. CARGO: 230312. FIAT: 9949580. IKA: 3 3538 0, 3 3538 1. INA: 535 0022 10, F-230846, F-230846.1, F-230846.2, F-230846.3, F-230846.4, F-230846.5. LESTER: 7920-2041. RUVILLE: 55720. SKF: VKM 03108. VALEO: 588059. VOLKSWAGEN: 038 903 119 L. WAI: 24-91260, 24-912603. WOOD AUTO: EC4074. ZEN: 5388.



A: 50mm  
B: 34,4mm  
C: 4,8mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.17

**APLICAÇÃO / USED ON:**

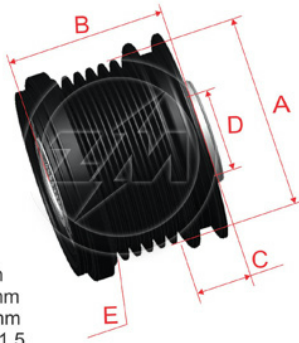
GM-CHEVROLET: Astra, Vectra, Zafira.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 325 114, 0 124 515 089, 9 120 456 024. GM: 93322958. ZM: 90.202.03

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 134. INA: 535 0056 10, F-226962.5. ZEN: 5422.



A: 55mm  
B: 43,3mm  
C: 17,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.19

**APLICAÇÃO / USED ON:**

DACIA: Duster, Logan, Sandero. NISSAN: Almera, Kubistar, Micra, NV200, Note, Tiida. RENAULT: Clio, Kangoo, Laguna, Logan, Megane, Sandero, Scenic, Thalia, Twingo.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 325 031, 0 124 325 185, 0 124 415 007, 0 124 415 013, 0 124 415 014, 0 124 415 038, 0 124 415 040, 0 124 415 041, 0 986 042 720, 0 986 042 770. NISSAN: 23100-00Q0D, 23100-00Q0E, 23100-00Q0G, 23100-00Q1B, 23100-00Q2C, 23100-00Q2K, 23100-00Q3H, 23100-00QA9, 23100-00QAB, 23100-00QAU, 23100-00QBG, 23100-00QBH, 23100-BN700, 23100-BN701, 23100-BN704. RENAULT: 23 10 000 26R, 23 10 000 27R, 23 10 000 Q0D, 23 10 000 Q0E, 23 10 000 Q0G, 23 10 000 Q1B, 23 10 000 Q2C, 23 10 000 Q2K, 23 10 000 Q3H, 23 10 000 QA9, 23 10 000 QAB, 23 10 000 QAU, 23 10 000 QBG, 23 10 000 QBH, 23 10 038 31R, 23 10 048 64R, 23 10 077 07R, 23 10 078 65R, 23 10 0BN 700, 23 10 0BN 701, 23 10 0BN 704, 77 00 434 900, 77 01 477 710, 82 00 019 706, 82 00 022 774, 82 00 323 137, 82 00 385 098, 82 00 386 806, 82 00 410 681, 82 00 537 415, 82 00 667 608, 82 00 667 614, 82 00 772 726. VALEO: 437558, 437559, 439561, 439584, 440062, SG10B016, SG10B020, SG12B038, SG12B089, SG12B103, SG12B105, SG9B033, TG11C034, TG11C041, TG11C064, TG11C066, TG11C069, TG12C078, TG12C094, TG12C124, TG12C150, TG12C151, TG15C146

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 906, F 00M 991 054, F 00M 992 723. CARGO: 231584, 330206. DAYCO: ALP2402. GATES: OAP7106. HUTCHINSON: D7512RA. IKA: 3 5347 0, 3 5347 1. INA: 535 0105 10, 535 0117 10, F-550181.03, F-550181.04, F-550181.05, F-557755, F-557755.01. LESTER: 7908-3418. RENAULT: 77 00 110 616, 77 01 477 689. RUVILLE: 55627. SKF: VKM 03612. VALEO: 2602881, 2604211, 588004, 588023, 595210. WOOD AUTO: EC4223, EC4274. ZEN: 5467.

Continuação da página anterior. / Continued from last page.

### ZM 96-000.20

**APLICAÇÃO / USED ON:**

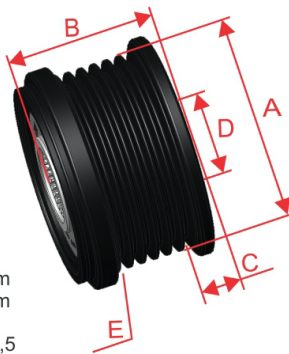
AUDI: A1, A3. SEAT: Alhambra, Altea, Ibiza, Leon, Mii, Toledo. SKODA: Citigo, Fabia, Octavia, Praktik, Rapid, Roomster, SuperB, Yeti. VOLKSWAGEN: Beetle, CC, Caddy, Eos, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Tiguan, Touran, Up.

**ALTERNADOR / ALTERNATOR:**

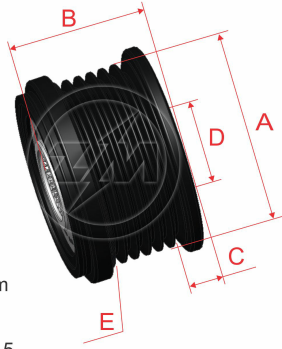
BMW: 1231 7 628 243. BOSCH: 0 124 525 038, 0 124 525 074, 0 124 525 093, 0 124 525 188, 0 124 525 200, 0 124 525 201, 0 124 525 220, 0 124 525 221, 0 124 525 222, 0 124 525 223, 0 124 525 544, 0 125 812 002, 0 125 813 009, F 000 BLO 602, F 000 BLO 603, F 000 BLO 663, F 000 BLO 664, F 000 BLO 801. LESTER: 20146, 20149, 23914, 23950, 24117, 24118. VALEO: TG11C048, TG11C086, TG14C012, TG14C027, TG14C028. VOLKSWAGEN: 03C 903 023 A, 03C 903 023 AX, 03C 903 023 C, 03C 903 023 F, 03C 903 023 G, 03C 903 023 S, 03C 903 023 SX, 03C 903 023 T, 03C 903 024 F, 03C 903 025 D, 03C 903 025 F, 03C 903 025 G, 03C 903 025 J, 03F 903 023 D, 03F 903 023 E, 03F 903 023 F, 04C 903 023 C, 04C 903 023 D, 04C 903 023 J

**SUBSTITUI / REPLACE:**

AUDI: 03C 903 119 A, 03C 903 119 C, 03C 903 119 D, 03C 903 119 F. BOSCH: F 00M 147 800, F 00M 591 103, F 00M 599 423, F 00M 991 283, F 00M 992 750. CARGO: 235506. DAYCO: ALP2438. GATES: OAP7090. IKA: 3 5323 0, 3 5323 1. INA: 535 0095 10, 535 0155 10, F-240139.01, F-240139.03, F-240139.04, F-240139.05, F-572716, F-576346. LESTER: 7920-2223. RUVILLE: 56324. SEAT: 03C 903 119 A, 03C 903 119 C, 03C 903 119 D, 03C 903 119 F, 04C 903 119. SKF: VKM 03118. SKODA: 03C 903 119 A, 03C 903 119 D, 03C 903 119 F, 04C 903 119. VALEO: 2602484, 2612626, 588018. VOLKSWAGEN: 03C 903 119 A, 03C 903 119 C, 03C 903 119 D, 03C 903 119 F, 04C 903 119. WAI: 24-91295, 24-912953. WOOD AUTO: EC4324. ZEN: 5493.



A: 49,5mm  
B: 34,5mm  
C: 5mm  
D: M16x1,5  
E: 6PK



A: 49,7mm  
B: 36mm  
C: 5,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.21

**APLICAÇÃO / USED ON:**

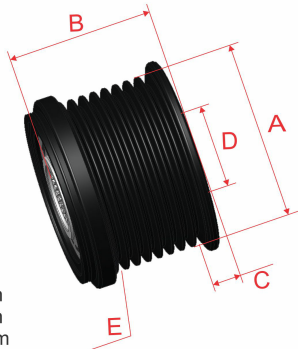
MERCEDES-BENZ: Vario. SSANGYONG: Actyon, Kyron, Rexton, Rodius, Stavic.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 320 049, 0 123 510 072, 0 986 040 800. LESTER: 13811. MERCEDES-BENZ: 0 101 546 402, 0 101 546 502. SSANGYONG: 6641540102, 6651540202

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 393. CARGO: 235478. DAYCO: ALP2381. DELPHI: 220682. GATES: OAP7138. IKA: 3 3560 0, 3 3560 1. INA: 535 0051 10, 535 0134 10, F-226387, F-226387.04, F-226387.05, F-226387.07, F-226387.08, F-226387.09, F-226387.10, F-239662, F-239662.01, F-239662.02. KDAC: 220682. LESTER: 7920-2194. MERCEDES-BENZ: 6 041 500 460, 6 041 500 660. RUVILLE: 58902. SSANGYONG: 66215531A5. VALEO: 588078. WAI: 24-91283, 24-912833. WOOD AUTO: EC4241. ZEN: 5529.



A: 56mm  
B: 39mm  
C: 4,3mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.22

**APLICAÇÃO / USED ON:**

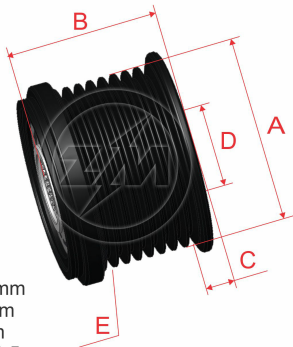
JOHN DEERE: Series 5, Series 6.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 315 501, 0 124 325 166, 0 124 515 126, 0 986 046 000. DAF: 1516410R. JOHN DEERE: AL111675, AL114092, AL166645, AL166646, AL171541. LESTER: 12379, 12780, 12781. MAN: 51 26101 7237

**SUBSTITUI / REPLACE:**

IKA: 3 5360 0, 3 5360 1. INA: 535 0131 10, F-233379.01, F-233379.02. JOHN DEERE: AL161112, AL166836. RUVILLE: 58882. ZEN: 5534.



A: 71,35mm  
B: 39,6mm  
C: 7,7mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.23

**APLICAÇÃO / USED ON:**

FAP: B-Series. MERCEDES-BENZ: Atego, Atego 2, Axor, Axor 2, Conecto, Econic, Integro, Intouro, LK/LN2, Tourino, Touro.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 120 469 115, 0 986 040 260. MERCEDES-BENZ: 0 101 540 002, 91549802

**SUBSTITUI / REPLACE:**

DAYCO: ALP2419. IKA: 3 3561 0, 3 3561 1. INA: 535 0054 10, 535 0078 10, F-238215.01, F-238215.02, F-238215.03. MERCEDES-BENZ: 9 061 550 315, 9 061 551 315, 9 061 552 115. RUVILLE: 58833. ZEN: 5651.



A: 55mm  
B: 35,9mm  
C: 9,8mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.24

**APLICAÇÃO / USED ON:**

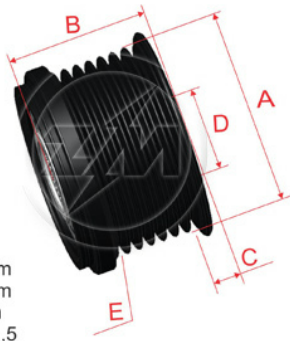
CITROËN: Jumper. FIAT: Ducato. FIAT-IVECO: Daily, Massif. MULTICAR: Fumo. PEUGEOT: Boxer. PORSCHE: 911, Boxster, Cayman.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 017, 0 124 325 122, 0 124 525 064, 0 124 525 125, 0 125 711 039, 0 125 711 083, 0 125 711 111, 0 125 711 112, 0 125 811 039, 0 125 811 040. CITROËN: 5705EH, 5705KL, 5705KN. FIAT: 504057813, 504087183, 504204173, 504385137, 504385138, 5801580941. IVECO: 504057813, 504087183, 504385137, 5801580941. LESTER: 23834. PEUGEOT: 5705EH, 5705KL, 5705KN. PORSCHE: 9A1 603 014 00, 9A1 603 018 01, 9A1 603 018 02

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 869, F 00M 599 441, F 00M 599 500, F 00M 992 758. CARGO: 333077. CITROËN: 574087. DAYCO: ALP2364. FIAT: 504088796. GATES: OAP7097. IKA: 3 5388 0, 3 5388 1. INA: 535 0103 10, F-550532, F-550532.01, F-550532.02, F-556500, F-556500.01, F-556500.02. IVECO: 504088796. LESTER: 7902-3278. PEUGEOT: 574087. PORSCHE: 9A1 603 955 00, 9A1 603 955 01. RUVILLE: 56027. SKF: VKM 03203. WAI: 24-91325. WOOD AUTO: EC4519. ZEN: 5663.



A: 58,7mm  
B: 37,7mm  
C: 8,1mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.25

**APLICAÇÃO / USED ON:**

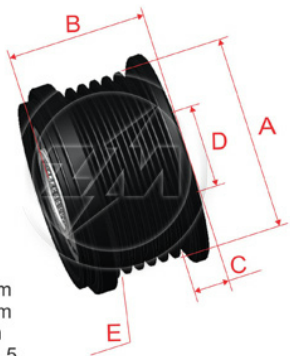
FORD: Ranger, Transit. LAND ROVER / ROVER GROUP: Land Rover Defender. MAZDA: BT-50. TOYOTA: Fortuner, Hilux.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 003, 0 121 615 103, 0 124 315 033, 0 124 315 034, 0 125 711 005, 0 125 711 018, 0 125 711 046, 0 125 711 049, 0 125 711 103, 0 125 711 104, 0 125 811 015, 0 125 811 016, 0 986 047 920, F 000 BLO 639. FORD: 1404792, 1581844, 1729366, 1745662, 1747017, 1800123, 1820604, 5215796, 6C1T-10300-CA, 6C1T-10300-CB, 6C1T-10300-CC, 6C1T-10300-CD, 7H12-10300-AA, AB39-10300-AD, AB39-10300-AE, BK3T-10300-EA, CC1T-10300-CB, CC1T-10300-CC. LAND ROVER: 7H12-10300-AA, LR008856, YLE500310. LESTER: 23977. MAZDA: UK01-18-300A, UK01-18-300B. TOYOTA: 27060-0L020, 27060-0L022, 27060-0L040, 27060-0L050, 27060-0L060, 27060-0L072, 27060-0L080, 27060-0L090, 27060-0L100, 27060-0L250, 27060-0L251. ZM: 90.107.01, 90.108.11

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 878, F 00M 391 108, F 00M 391 121, F 00M 391 125, F 00M 991 221, F 00M 991 916. CARGO: 235720. IKA: 3 5338 0, 3 5338 1. INA: 535 0128 10, F-556174, F-556174.01, F-556174.02. LESTER: 7920-2234. MAZDA: U201-18-W10. RUVILLE: 59941. SKF: VKM 03412. TOYOTA: 27415-0L020, 27415-0L040. VALEO: 588057. WAI: 24-91307, 24-913073. WOOD AUTO: EC4360. ZEN: 5452, 5531.



A: 49,6mm  
B: 34,1mm  
C: 9,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.26

**APLICAÇÃO / USED ON:**

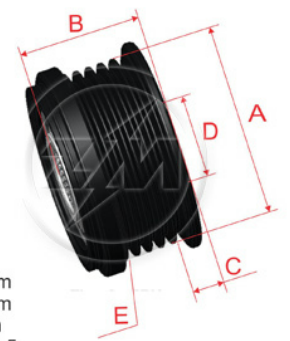
BMW: 1 Series, 3 Series, 5 Series, X1, Z4.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 516 098, 1231 7 516 721, 1231 7 516 722, 1231 7 521 488, 1231 7 521 489, 1231 7 532 964, 1231 7 532 968, 1231 7 533 268, 1231 7 533 272. BOSCH: 0 124 325 072, 0 124 325 087, 0 124 325 116, 0 986 046 130. LESTER: 23249, 23251. STEYR: 7532968

**SUBSTITUI / REPLACE:**

BMW: 1131 4 466 271, 1231 7 516 099, 1231 7 552 352. BOSCH: 0 124 A00 238, F 00M 147 747, F 00M 147 913, F 00M 147 918, F 00M 991 142, F 00M 991 273. CARGO: 233530. DAYCO: ALP2362. GATES: OAP7054. HUTCHINSON: DB0267. IKA: 3 3584 0, 3 3584 1. INA: 535 0075 10, F-236566, F-236566.01, F-236566.02, F-236566.03. LESTER: 7920-2092. RUVILLE: 55058. SKF: VKM 03870. VALEO: 588056. WOOD AUTO: EC4262. ZEN: 5456.



A: 56,2mm  
B: 35,1mm  
C: 5,1mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.27

**APLICAÇÃO / USED ON:**

AUDI: A4, A6. SKODA: SuperB. VOLKSWAGEN: Passat.

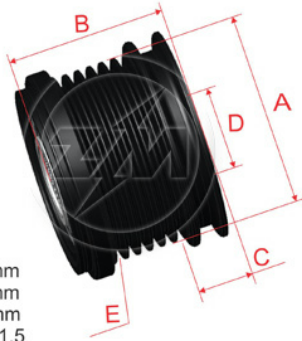
**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 325 018, 0 124 325 049, 0 124 515 026, 0 124 515 083, 0 124 525 010, 0 124 525 089, 0 124 615 021. FORD: 95VW-10300-ABA. LESTER: 11207, 11208, 11209, 11210, 11212. VALEO: 2542234A, SG12B010, SG12B012, SG12B049, SG12B074, SG14B011, SG9B017, SG9B042. VOLKSWAGEN: 028 903 027 T, 028 903 029 A, 028 903 029 B, 028 903 029 D, 028 903 029 E, 028 903 029 N, 028 903 029 Q, 028 903 029 QX, 028 903 029 R, 028 903 029 S, 028 903 029 T, 028 903 031 , 028 903 031 A, 06B 903 016 AD, 06B 903 016 E

**SUBSTITUI / REPLACE:**

AUDI: 022 903 119 B, 022 903 119 D, 028 903 119 AC, 038 903 119 M. BOSCH: F 00M 147 724, F 00M 991 043, F 00M 991 045, F 00M 991 378. CARGO: 230302, 332295. DAYCO: ALP2329. GATES: OAP7033. HUTCHINSON: DB0246. IKA: 3 3541 0, 3 3541 1. INA: 535 0005 10, F-225653.10, F-225653.11, F-225653.6, F-225653.7, F-552699, F-552699.01, F-552699.02, F-552699.03. LESTER: 7920-2035. RUVILLE: 55451. SKF: VKM 03107. SKODA: 022 903 119 B, 022 903 119 D, 028 903 119 AC, 038 903 119 M. VALEO: 2547439, 588008. VOLKSWAGEN: 022 903 119 B, 022 903 119 D, 028 903 119 AB, 028 903 119 AC, 038 903 119 J, 038 903 119 M. WAI: 24-91256, 24-912561, 24-912563. WOOD AUTO: EC35851, EC4082. ZEN: 5380.





A: 49,6mm  
B: 40,1mm  
C: 14,6mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.28

**APLICAÇÃO / USED ON:**

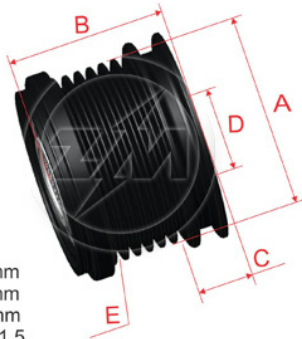
FORD: Galaxy. SEAT: Alhambra, Cordoba, Ibiza, Inca, Toledo. SKODA: Felicia. VOLKSWAGEN: Caddy, Golf, Jetta, Passat, Polo, Polo Classic, Sharan, Transporter, Vento.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 120 468 080, 0 120 468 119, 0 120 468 120, 0 120 469 020, 0 120 469 021, 0 120 469 931, 0 120 469 932, 0 123 310 001, 0 123 310 019, 0 123 310 049, 0 123 320 007, 0 123 320 027, 0 123 320 038, 0 123 340 003, 0 123 515 017, 0 123 515 020, 0 124 325 101, 0 126 601 565, 0 986 036 790, 0 986 038 370, 0 986 039 090, 0 986 039 450, 0 986 040 950, 0 986 041 300, 0 986 048 950. LESTER: 21392, 23770, 23771. VOLKSWAGEN: 028 903 018 A, 028 903 018 AX, 028 903 018 X, 028 903 025 J, 028 903 026 A, 028 903 026 B, 028 903 026 G, 028 903 028 J, 028 903 028 P, 074 903 023 C, 074 903 025 A, 074 903 025 B, 074 903 025 C, 074 903 025 D, 6K0 903 028

**SUBSTITUI / REPLACE:**

BOSCH: 1 126 601 565, 1 127 011 846, F 00M 991 389. CARGO: 139281, 332292. DAYCO: ALP2325. FORD: 1106734, 6M21-10344-BA, 95VW-10344-FA. GATES: OAP7040. HUTCHINSON: DB0243. IKA: 3 3517 0, 3 3517 1. INA: 535 0001 10, F-225355.07, F-225355.10, F-225355.11, F-225355.4, F-225355.5, F-225355.6, F-225355.7. LESTER: 7920-2019. RUVILLE: 55471. SEAT: 028 903 119 AA, 028 903 119 P. SKF: VKM 03106. VALEO: 588014. VOLKSWAGEN: 028 903 119 AA, 028 903 119 AQ, 028 903 119 P. WAI: 24-91105, 24-911053, 24-912711. WOOD AUTO: EC4069. ZEN: 5381.



A: 55,9mm  
B: 40,9mm  
C: 14,6mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.29

**APLICAÇÃO / USED ON:**

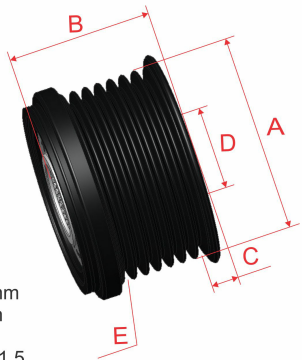
AUDI: A3. SEAT: Alhambra. SKODA: Octavia. VOLKSWAGEN: Golf, Jetta, New Beetle, Passat, Sharan.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 310 035, 0 123 320 032, 0 123 320 059, 0 123 510 047, 0 123 510 099, 0 123 515 018, 0 123 515 021, 0 986 040 860, 0 986 041 000, 0 986 041 010, 0 986 046 010, F 042 301 050. FORD: 98VW-10300-BA. LESTER: 13622, 13831, 13832, 21391, 22707, 22892. VOLKSWAGEN: 038 903 023 G, 038 903 023 H, 038 903 023 J, 071 903 023, 071 903 023 A

**SUBSTITUI / REPLACE:**

AUDI: 038 903 119. BOSCH: 1 126 601 559, 1 127 011 844, F 00M 991 388. CARGO: 138203, 333402. DAYCO: ALP2334. GATES: OAP7047. HUTCHINSON: DB0250. IKA: 3 3516 0, 3 3516 1. INA: 535 0010 10, F-226804, F-226804.07, F-226804.08, F-226804.09, F-226804.4, F-226804.5. LESTER: 7920-2015. RUVILLE: 55467. SEAT: 038 903 119. SKF: VKM 03101. SKODA: 038 903 119. VALEO: 588024. VOLKSWAGEN: 038 903 119. WAI: 24-91107, 24-911071, 24-911073. WOOD AUTO: EC4068. ZEN: 5383.



A: 55,9mm  
B: 36mm  
C: 5mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.30

**APLICAÇÃO / USED ON:**

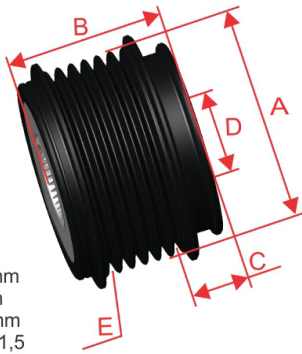
AUDI: Q7. PORSCHE: Cayenne, Panamera. VOLKSWAGEN: Phaeton, Touareg.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 108, 0 124 615 026, 0 986 047 450. HITACHI: LR1190919. LESTER: 11281, 23346. PORSCHE: 955 603 016 01, 955 603 016 10, 955 603 017 00. VOLKSWAGEN: 021 903 016, 021 903 016 A, 021 903 016 K, 021 903 016 L, 021 903 026 B, 021 903 026 E, 021 903 026 K, 021 903 026 N, 07C 903 021 G

**SUBSTITUI / REPLACE:**

AUDI: 021 903 119 J, 021 903 119 L. BOSCH: F 00M 147 761, F 00M 991 167, F 00M 991 282. CARGO: 237263. DAYCO: ALP2368. DELPHI: 10493077. GATES: OAP7095. HITACHI: GD217756. IKA: 3 5313 0, 3 5313 1. INA: 535 0083 10, F-235449, F-235449.02, F-235449.03, F-235449.04, F-235449.05, F-235449.2. KDAC: 10493077. LESTER: 7920-2060. PORSCHE: 955 603 152 00. RUVILLE: 55789. SKF: VKM 03105. VALEO: 2604505, 588096. VOLKSWAGEN: 021 903 119 J, 021 903 119 L. WAI: 24-91290, 24-912903. WOOD AUTO: EC4284. ZEN: 5649.



A: 67,8mm  
B: 40mm  
C: 14,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.31

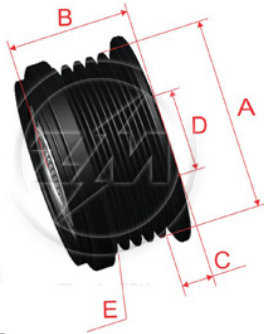
**APLICAÇÃO / USED ON:**  
VOLKSWAGEN: Transporter.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 520 014, 0 986 080 080. LESTER: 23206. VOLKSWAGEN: 074 903 025 L, 074 903 025 LX

**SUBSTITUI / REPLACE:**

BOSCH: 1 127 011 861, F 00M 061 005, F 00M 991 394. CARGO: 230520, 234675. DAYCO: ALP2355. GATES: OAP7068. HUTCHINSON: DB0260. IKA: 3 3567 0, 3 3567 1. INA: 535 0047 10, F-227820.04, F-227820.05, F-227820.06, F-227820.07, F-227820.14. LESTER: 7920-2021, 7920-2043. RUVILLE: 55722. SKF: VKM 03104. VOLKSWAGEN: 074 903 119 E. WAI: 24-91279, 24-912793. WOOD AUTO: EC4226, EC4247. ZEN: 5660.



A: 55,9mm  
B: 35mm  
C: 7,1mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.32

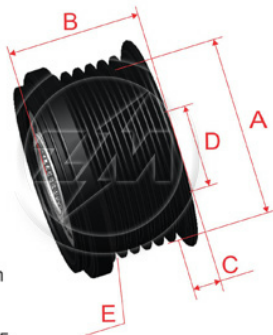
**APLICAÇÃO / USED ON:**  
AUDI: A6.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 510 045. LESTER: 23237. VOLKSWAGEN: 058 903 016 D

**SUBSTITUI / REPLACE:**

AUDI: 058 903 119 C. BOSCH: 1 126 601 567, 1 127 011 848, F 00M 992 711. CARGO: 230295, 237600. DAYCO: ALP2331. GATES: OAP7096. HUTCHINSON: DB0247. IKA: 3 3521 0, 3 3521 1. INA: 535 0007 10, F-226322.07, F-226322.12, F-226322.4, F-226322.5. LESTER: 7920-2036. RUVILLE: 55469. SKF: VKM 03120. VALEO: 588099. WAI: 24-91259, 24-912593. WOOD AUTO: EC4084. ZEN: 5387.



A: 56,3mm  
B: 35mm  
C: 4,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.33

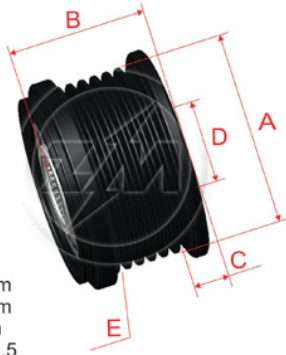
**APLICAÇÃO / USED ON:**  
VOLKSWAGEN: Gol, Parati.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 315 020, F 010 LDO 205, F 010 LDO 206. VOLKSWAGEN: 048 903 017 A, 377 903 015 , 377 903 015 A, 377 903 015 H, 377 903 015 N

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 090, F 010 LD1 120. CARGO: 235331. DAYCO: ALP2375. IKA: 3 3553 0, 3 3555 0, 3 3555 1. INA: 535 0032 10, F-230209, F-230209.03, F-230209.04. LESTER: 7920-2137. RUVILLE: 56330. VOLKSWAGEN: 028 903 119 AJ. WAI: 24-91268, 24-912681, 24-912683. WOOD AUTO: EC4236. ZEN: 5409.



A: 54,1mm  
B: 34,4mm  
C: 8,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.34

**APLICAÇÃO / USED ON:**

CITROËN: Berlingo, C2, C3, C4, C5, C8, Evasion, Jumper, Jumpy, Xsara. FIAT: Ducato, Scudo, Ulysse. FORD: Galaxy, Mondeo, S-Max. LANCIA: Phedra. LAND ROVER / ROVER GROUP: Land Rover Freelander. MINI: Clubman, Cooper. PEUGEOT: 1007, 206, 206+, 207, 3008, 306, 307, 308, 406, 407, 5008, 607, 807, Boxer, Expert, Partner. VOLVO: S80, V70.

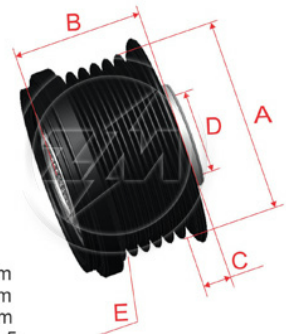
**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 794 970, 1231 7 806 779. BOSCH: 0 121 615 009, 0 121 615 021, 0 121 615 028, 0 121 615 121, 0 121 715 024, 0 121 715 124, 0 124 525 035, 0 124 525 126, 0 124 525 526, 0 124 615 027, 0 986 046 240, 0 986 047 350, 0 986 048 760, 0 986 081 400. CITROËN: 5705AS, 5705NH, 5706EY. FIAT: 9646065480, 9646321880. FORD: 1387927, 1435647, 1455494, 1458640, 6G9N-10300-ADA, 6G9N-10300-ADB, 6G9N-10300-XA, 6G9N-10300-XB, 6G9N-10300-XC, 6G9N-10300-YC, 7G9N-10300-EA. LANCIA: 9646065480. LAND ROVER: 6G9N-10300-YC, LR001200, LR002899, LR007088, LR007090. LESTER: 21791, 23302, 8531. PEUGEOT: 5705AS, 5705EY, 5705NH, 96460654, 9646065480, 96463218, 9646321880. VOLVO: 30795169, 36000223, 36000798, 8697585

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 764, F 00M 147 766, F 00M 147 907, F 00M 349 814, F 00M 991 171, F 00M 991 271. CARGO: 234056, 234127, 332305. DAYCO: ALP2357. FIAT: 77362558. GATES: OAP7080. HUTCHINSON: DB0263. IKA: 3 3573 0, 3 3573 1, 3 5410 0, 3 5410 1. INA: 535 0059 10, F-232369.05, F-232369.07, F-232369.08, F-232369.4. LESTER: 7920-2102. RUVILLE: 55966. SKF: VKM 03302. VALEO: 588003. VOLVO: 30667687. WAI: 24-91278, 24-912783. WOOD AUTO: EC40015. ZEN: 5450.

Continuação da página anterior. / Continued from last page.



A: 55,1mm  
B: 40,6mm  
C: 13,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.35

**APLICAÇÃO / USED ON:**

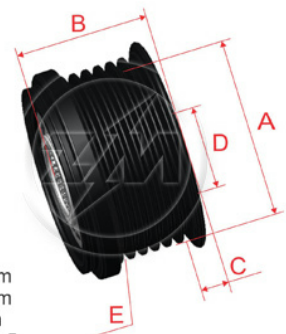
DACIA: Dokker, Duster, Lodgy, Logan, Sandero. LADA: Largus. NISSAN: Cube, Juke, Micra, NP200, NV200, Note, Qashqai, Tiida. RENAULT: Clio, Duster, Fluence, Grand Modus, Grand Scénic, Kangoo, Laguna, Logan, Megane, Modus, Sandero, Scénic, Thalia, Twingo.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 037, 0 124 425 071, 0 124 425 093, 0 124 525 081, 0 124 525 082, 0 124 525 139, 0 124 525 140, 0 124 525 208, 0 124 525 534, 0 986 049 030, F 000 BLO 407, F 000 BLO 703, F 000 BLO 719. LESTER: 23884. NISSAN: 23100-0000M, 23100-00Q2A, 23100-00Q2B, 23100-00Q2J, 23100-JD10A. RENAULT: 23 10 029 49R, 23 10 045 27R, 23 10 058 50R, 23 10 085 78R, 77 11 368 380, 77 11 368 381, 77 11 368 385, 82 00 390 667, 82 00 390 675, 82 00 390 676, 82 00 660 033, 82 00 660 034, 82 00 728 292. VALEO: TG11C027

**SUBSTITUI / REPLACE:**

BOSCH: F 000 BL9 038, F 00M 147 821, F 00M 147 956, F 00M 991 219, F 00M 991 313. CARGO: 238733, 333136. IKA: 3 5340 0, 3 5340 1. INA: 535 0102 10, F-550213, F-550213.02, F-550213.08, F-550213.09, F-550213.11. LESTER: 7920-2225. RUVILLE: 59936. SKF: VKM 03608. VALEO: 588005. WAI: 24-91296, 24-912963. WOOD AUTO: EC4362. ZEN: 5575.



A: 55,9mm  
B: 34,9mm  
C: 4,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.36

**APLICAÇÃO / USED ON:**

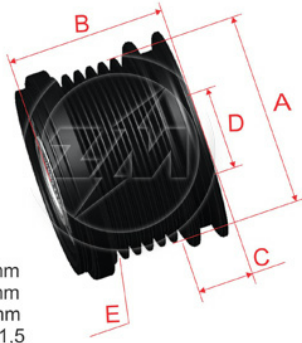
BUICK: Allure, Lacrosse.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 030, 0 124 425 063, F 00E 100 186, F 00E 100 194. BUICK: 10366268, 15208915. GM: 10366268, 15208915. LESTER: 11125

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 220. CITROËN: 574087. FIAT: 504088796. INA: 535 0106 10. IVECO: 504088796. LESTER: 7920-2195. PEUGEOT: 574087. PORSCHE: 9A1 603 955 00, 9A1 603 955 01. WOOD AUTO: EC4363. ZEN: 5691.



A: 49,7mm  
B: 40,1mm  
C: 14,6mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.37

**APLICAÇÃO / USED ON:**

AUDI: A3, A4, A5, A6, Q5, TT. SEAT: Exeo, Ibiza, Leon. SKODA: Fabia, Octavia, SuperB. VOLKSWAGEN: Amarok, CC, Crafter, Eos, Fox, Golf, Multivan, Passat, Polo, Transporter.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 077, 0 121 715 142, 0 121 715 177, 0 124 315 037, 0 124 325 047, 0 124 325 141, 0 124 325 142, 0 124 325 190, 0 124 515 067, 0 124 525 530, 0 125 525 114, 0 125 525 146, 0 125 711 034, 0 125 711 081, 0 125 811 008, 0 125 811 035, F 000 BLO 800, F 000 BLO 8A0. LESTER: 11425, 11463. VALEO: FG18T062, FG20S014, FG20S016, TG14C020, TG14C023, TG14C034, TG14C043, TG14C050, TG15C149, TG15C165. VOLKSWAGEN: 03G 903 016 E, 03G 903 016 F, 03G 903 016 G, 03G 903 016 L, 03G 903 023 F, 03G 903 023 G, 03H 903 023 E, 03H 903 023 L, 03L 903 016 A, 03L 903 017, 03L 903 017 B, 03L 903 023 K, 03L 903 023 L, 03L 903 023 M, 03L 903 023 P, 03L 903 023 Q, 03L 903 024 B, 03L 903 024 L, 03L 903 024 R, 03L 903 024 S, 03L 903 024 T, 045 903 023 C, 045 903 023 D, 045 903 023 H, 06F 903 023 L, 06F 903 023 M, 06F 903 023 N, 06F 903 023 P, 3R0 903 023

**SUBSTITUI / REPLACE:**

AUDI: 03G 903 119 B, 045 903 119 A. BOSCH: F 00M 147 876, F 00M 991 247, F 00M 991 287, F 00M A47 723. CARGO: 235695. DAYCO: ALP2434. GATES: OAP7114. IKA: 3 5344 0, 3 5344 1. INA: 535 0124 10, F-551406, F-551406.01, F-551406.02, F-551406.03, F-551406.04, F-551406.05, F-551406.07, F-551406.08. LESTER: 7920-2232. RUVILLE: 56336. SEAT: 03G 903 119 B, 045 903 119 A. SKF: VKM 03112. SKODA: 045 903 119 A. VALEO: 2604787, 2618124, 588016. VOLKSWAGEN: 045 903 119, 045 903 119 A. WAI: 24-91304, 24-913043. WOOD AUTO: EC4366. ZEN: 5514.

### ZM 96-000.38

**APLICAÇÃO / USED ON:**

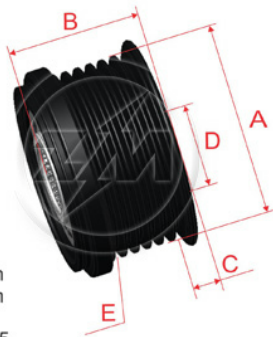
MERCEDES-BENZ: V-Class, Vito. SSANGYONG: Rexton.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 320 047, 0 123 320 062, 0 123 510 044, 0 123 510 058, 0 123 510 075, 0 123 510 102, 0 123 520 008, 0 123 520 010. GM: 93169267, 96627029, 96866018, 96988215. KDAC: AA7M06A0031. MERCEDES-BENZ: 0 101 541 602, 0 101 544 902, 0 101 547 402, 0 101 547 702, 0 111 540 502. OPEL: 4805450, 4811550, 4814335, 4817806

**SUBSTITUI / REPLACE:**

BOSCH: 1 126 601 572, F 00M 991 392. CARGO: 138807, 332291. DAEWOO: 211242. DAYCO: ALP2326. DELPHI: 211242. GATES: OAP7100. GM: 93743440. HUTCHINSON: DB0283. IKA: 3 3519 0, 3 3519 1, 3 3587 0, 3 3587 1. INA: 535 0002 10, 535 0077 10, F-225643.1, F-225643.10, F-225643.11, F-225643.12, F-225643.13, F-225643.14, F-225643.15, F-225643.4, F-225643.5, F-225643.6, F-225643.7, F-225643.8, F-225643.9, F-552117.01. KDAC: 211242. MERCEDES-BENZ: 6 041 500 160, 6 041 500 560. OPEL: 4805492, 93743440. RUVILLE: 55130, 55188. SKF: VKM 03824. VALEO: 2655139, 588068. WAI: 24-91252. WOOD AUTO: EC4066, EC4265. ZEN: 5375.



A: 55,6mm  
B: 34,1mm  
C: 5,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.39

**APLICAÇÃO / USED ON:**

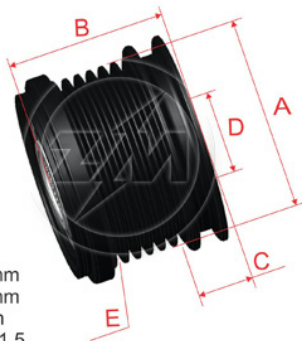
MERCEDES-BENZ: C-Class, E-Class, G-Class, S-Class, Sprinter, T1 (602), Vario.

**ALTERNADOR / ALTERNATOR:**

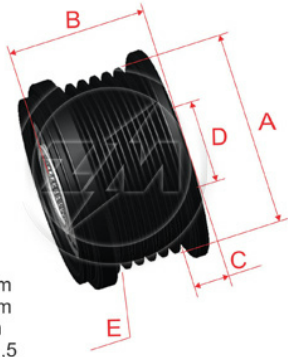
BOSCH: 0 123 320 041, 0 123 320 046, 0 123 510 038, 0 123 510 049, 0 123 510 080, 0 123 510 101, 6 033 GB3 030, 6 033 GB3 031, 6 033 GB3 040. MERCEDES-BENZ: 0 091 544 102, 0 091 545 802, 0 101 500 102, 0 101 540 502, 0 101 540 802, 0 101 544 702, 0 101 544 802, 0 101 545 402, 0 101 549 402, 0 111 540 002, 0 111 540 802, 0 111 542 202, 0 111 545 402. STEYR: 0 111 545 402. VALEO: A13VI174, A13VI175, A13VI199, A13VI222

**SUBSTITUI / REPLACE:**

BOSCH: 1 126 601 568, 6 033 GD5 036, F 00M 991 391. CARGO: 138073, 230305, 332319. DAYCO: ALP2378. GATES: OAP7072. HUTCHINSON: DB0244. IKA: 3 3518 0, 3 3518 1. INA: 535 0003 10, 535 0013 10, F-225644.05, F-225644.2, F-225644.4, F-225644.5, F-225644.6, F-225644.7, F-228215, F-228215.03, F-228215.04, F-228215.1, F-228215.2. LESTER: 7920-2025. MERCEDES-BENZ: 6 021 500 060, 6 041 500 060, 6 041 500 360. RUVILLE: 55129, 55171. SKF: VKM 03822. VALEO: 2547128, 588044. WAI: 24-91254, 24-912543, 24-91280, 24-912803. WOOD AUTO: EC35854, EC4065, EC4086. ZEN: 5377.



A: 55,5mm  
B: 38,3mm  
C: 15mm  
D: M16x1,5  
E: 6PK



A: 55,9mm  
B: 34,9mm  
C: 7,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.40

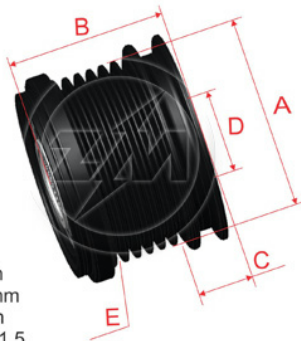
**APLICAÇÃO / USED ON:**  
VOLKSWAGEN: Passat.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 320 054, 0 123 510 091. VOLKSWAGEN: 071 903 016 G, 071 903 016 H

**SUBSTITUI / REPLACE:**

BOSCH: 1 126 601 593, 1 127 011 857. CARGO: 230306. DAYCO: ALP2336. GATES: OAP7061. IKA: 3 3527 0, 3 3527 1. INA: 535 0014 10, F-228618, F-228618.07, F-228618.08, F-228618.4, F-228618.5. LESTER: 7920-2037. RUVILLE: 55466. SKF: VKM 03119. VALEO: 588104. VOLKSWAGEN: 071 903 119 B. WAI: 24-91262, 24-912621, 24-912623. WOOD AUTO: EC4080. ZEN: 5392.



A: 50mm  
B: 39,3mm  
C: 15mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.41

**APLICAÇÃO / USED ON:**

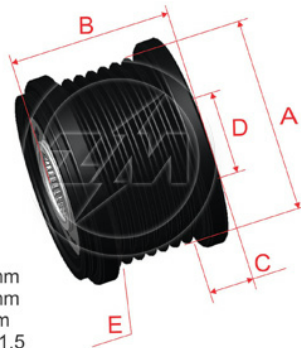
MERCEDES-BENZ: C-Class, E-Class, Sprinter, V-Class, Vito.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 123 320 051, 0 123 320 065, 0 123 510 082, 0 123 510 107, 0 123 510 108, 0 123 520 023, 0 124 325 105. MERCEDES-BENZ: 0 101 545 902, 0 101 549 502, 0 101 549 602, 0 111 540 602, 0 111 540 902, 0 111 547 002, 0 111 547 802, 0 121 542 202, 0 131 543 602

**SUBSTITUI / REPLACE:**

BOSCH: 1 126 601 597, F 00M 061 023, F 00M 991 304. CARGO: 230292, 332293. DAYCO: ALP2337. GATES: OAP7060. HUTCHINSON: DB0252. IKA: 3 3529 0, 3 3529 1. INA: 535 0015 10, F-228824.1, F-228824.10, F-228824.11, F-228824.12, F-228824.4, F-228824.6, F-228824.7, F-228824.9. LESTER: 7920-2033. MERCEDES-BENZ: 6 111 500 160, 6 111 550 215. RUVILLE: 55128. SKF: VKM 03821. VALEO: 588039. WAI: 24-91263, 24-912631, 24-912633. WOOD AUTO: EC4077. ZEN: 5393.



A: 49,6mm  
B: 35,8mm  
C: 8,1mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.42

**APLICAÇÃO / USED ON:**

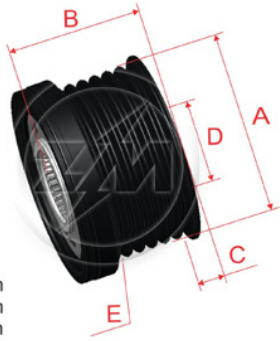
DACIA: Dokker, Lodgy, Logan, Sandero. GM-OPEL: Movano, Vivaro. GM-VAUXHALL: Movano, Vivaro. NISSAN: Interstar, Primastar, Pulsar, Qashqai. RENAULT: Captur, Clio, Grand Scénic, Laguna, Master, Megane, Scénic, Trafic, Twingo. SMART: ForFour, ForTwo.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 018, 0 124 425 074, 0 124 425 114, 0 124 525 076, 0 124 525 137, 0 124 525 192, 0 124 525 537, 0 986 047 390, 0 986 048 040, F 000 BLO 410, F 000 BLO 456, F 000 BLO 4C3, F 000 BLO 4C4, F 000 BLO 4C5, F 000 BLO 4C6, F 000 BLO 676, F 000 BLO 814, F 000 BLO 841, F 000 BLO 8A5, F 000 BLO 8D0. GM: 93169474, 93189013, 93198275. NISSAN: 23100-00Q0H, 23100-00Q2E, 23100-0803R, 23100-4BE0A, 23100-4BE0B, 23100-5079, 23100-5424R, 23100-6007R, 23100-8593R. OPEL: 1204192, 4416689, 4434149. RENAULT: 23 10 008 03R, 23 10 04B E0A, 23 10 04B E0B, 23 10 050 79R, 23 10 054 24R, 23 10 060 07R, 23 10 085 93R, 82 00 251 006, 82 00 356 669, 82 00 660 022, 82 00 726 639, 82 00 901 783. SMART: 4539063900, 4539064000, 4539064100

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 807, F 00M 147 831, F 00M 147 936, F 00M 991 216, F 00M 991 231, F 00M 991 293. CARGO: 238734, 333337. DAYCO: ALP2371. GATES: OAP7110. HUTCHINSON: DB0279. IKA: 3 5326 0, 3 5326 1. INA: 535 0081 10, F-238512.02, F-238512.03, F-238512.05, F-238512.06. LESTER: 7920-2217. RENAULT: 77 01 062 985. RUVILLE: 55382. SKF: VKM 03601. VALEO: 588040. WAI: 24-91288, 24-912883. WOOD AUTO: EC4325. ZEN: 5492.



A: 49,9mm  
B: 35,7mm  
C: 11,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.43

**APLICAÇÃO / USED ON:**

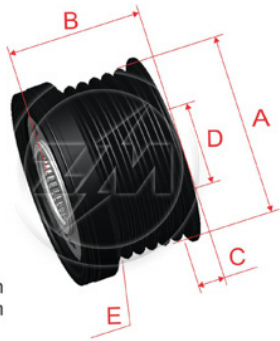
MERCEDES-BENZ: C-Class, CLC-Class, CLK-Class, E-Class, S-Class.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 029, 0 124 625 002, 0 124 625 014, 0 124 625 019, 0 124 625 033, 0 124 625 045, 0 986 045 420.  
MERCEDES-BENZ: 0 121 549 802, 0 131 540 002, 0 131 545 902, 0 131 549 002, 0 141 540 702

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 827, F 00M 991 181, F 00M 991 255. CARGO: 234796, 332308. DAYCO: ALP2379. GATES: OAP7046. HUTCHINSON: DB0276. IKA: 3 5314 0, 3 5314 1. INA: 535 0086 10, F-235968, F-235968.01, F-235968.03, F-235968.05, F-235968.06, F-235968.07, F-235968.08, F-235968.09, F-235968.10. LESTER: 7920-2128.  
MERCEDES-BENZ: 6 461 500 260, 6 461 500 360, 6 481 550 015. RUVILLE: 55177. SKF: VKM 03820. VALEO: 588019.  
WAI: 24-91293, 24-912933. WOOD AUTO: EC4103, EC4273. ZEN: 5463.



A: 49,9mm  
B: 34,6mm  
C: 8mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.44

**APLICAÇÃO / USED ON:**

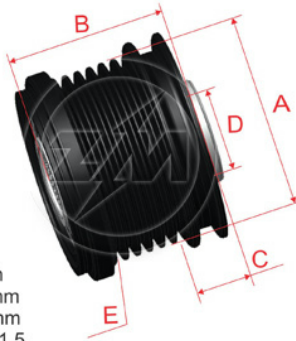
RENAULT: Laguna, Megane.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 525 047, 0 986 046 280. RENAULT: 82 00 229 907

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 178, F 00M 991 314. CARGO: 237355. GATES: OAP7109. IKA: 3 5309 0, 3 5309 1. INA: 535 0088 10, F-238120, F-238120.01, F-238120.02. LESTER: 7920-2221. RUVILLE: 55625. SKF: VKM 03611. VALEO: 588067.  
WAI: 24-91294, 24-912943. WOOD AUTO: EC4280. ZEN: 5523.



A: 55mm  
B: 43,3mm  
C: 17,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.45

**APLICAÇÃO / USED ON:**

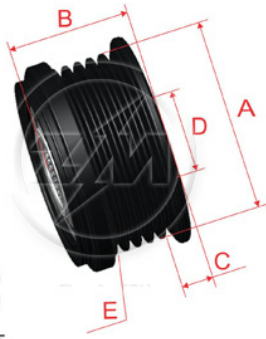
DACIA: Duster, Logan, Sandero. NISSAN: Almera, Kubistar, Micra, NV200, Note, Tiida. RENAULT: Clio, Kangoo, Laguna, Logan, Megane, Sandero, Scénic, Thalia, Twingo.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 325 031, 0 124 325 185, 0 124 415 007, 0 124 415 013, 0 124 415 014, 0 124 415 038, 0 124 415 040, 0 124 415 041, 0 986 042 720, 0 986 042 770. NISSAN: 23100-00Q0D, 23100-00Q0E, 23100-00Q0G, 23100-00Q1B, 23100-00Q2C, 23100-00Q2K, 23100-00Q3H, 23100-00QA9, 23100-00QAB, 23100-00QAU, 23100-00QBG, 23100-00QBH, 23100-BN700, 23100-BN701, 23100-BN704. RENAULT: 23 10 000 26R, 23 10 000 27R, 23 10 000 Q0D, 23 10 000 Q0E, 23 10 000 Q0G, 23 10 000 Q1B, 23 10 000 Q2C, 23 10 000 Q2K, 23 10 000 Q3H, 23 10 000 QA9, 23 10 000 QAB, 23 10 000 QAU, 23 10 000 QBG, 23 10 000 QBH, 23 10 038 31R, 23 10 048 64R, 23 10 077 07R, 23 10 078 65R, 23 10 0BN 700, 23 10 0BN 701, 23 10 0BN 704, 77 00 434 900, 77 01 477 710, 82 00 019 706, 82 00 022 774, 82 00 323 137, 82 00 385 098, 82 00 386 806, 82 00 410 681, 82 00 537 415, 82 00 667 608, 82 00 667 614, 82 00 772 726. VALEO: 437558, 437559, 439561, 439584, 440062, SG10B016, SG10B020, SG12B038, SG12B089, SG12B103, SG12B105, SG9B033, TG11C034, TG11C041, TG11C064, TG11C066, TG11C069, TG12C078, TG12C094, TG12C124, TG12C150, TG12C151, TG15C146

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 906, F 00M 991 054, F 00M 992 723. DAYCO: ALP2402. GATES: OAP7106. HUTCHINSON: D7512RA. IKA: 3 5347 0, 3 5347 1. INA: 535 0105 10, 535 0117 10, F-550181.03, F-550181.04, F-550181.05, F-557755, F-557755.01. RENAULT: 77 00 110 616, 77 01 477 689. RUVILLE: 55627. SKF: VKM 03612. VALEO: 2602881, 2604211, 588004, 588023, 595210. ZEN: 5423, 5467.



A: 53,9mm  
B: 38,2mm  
C: 8,3mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.46

**APLICAÇÃO / USED ON:**

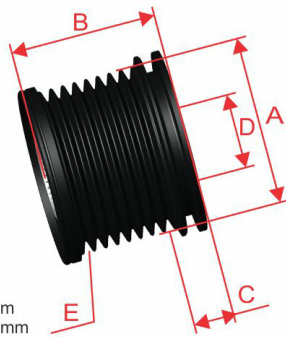
GM-HOLDEN: Barina. GM-OPEL: Astra, Corsa, Signum, Vectra, Zafira. GM-VAUXHALL: Astra, Vectra, Zafira. SAAB: 9-3.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 031, 0 986 046 150. GM: 9173572, 9195336. OPEL: 6204095

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 076, F 00M 991 128. CARGO: 236762. DAYCO: ALP2405. GATES: OAP7031. IKA: 3 3562 0, 3 3562 1, 3 3571 0, 3 3571 1. INA: 535 0172 10. LESTER: 7920-2196. OPEL: 1204412. RUVILLE: 55381. SKF: VKM 03504. VALEO: 588007. WOOD AUTO: EC4250. ZEN: 5455.



A: 50mm  
B: 43,5mm  
C: 11mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.47

**APLICAÇÃO / USED ON:**

MERCEDES-BENZ: G-Class, GL-Class, M-Class, R-Class, S-Class.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 813 003, 0 121 813 103, 0 986 047 800. LESTER: 11308. MERCEDES-BENZ: 0 131 540 902. STEYR: 131540902

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 828, F 00M 391 104, F 00M 391 144. CARGO: 235508. DAYCO: ALP2380. GATES: OAP7120. IKA: 3 5335 0, 3 5335 1. INA: 535 0108 10, F-239356, F-239356.01, F-239356.02, F-239356.03. LESTER: 7920-2203. MERCEDES-BENZ: 6 291 500 060. RUVILLE: 55192. SKF: VKM 03831. VALEO: 588090. WAI: 24-91297. WOOD AUTO: EC4357. ZEN: 5566.



A: 54mm  
B: 40mm  
C: 17,9mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.48

**APLICAÇÃO / USED ON:**

FORD: Mondeo, S-Max. VOLVO: S40, S60, S80, V50, V60, V70, XC60, XC70, XC90.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 005, 0 121 615 105, 0 121 715 008, 0 121 715 079, 0 125 711 002, 0 125 711 047, 0 125 811 005, 0 125 811 020, 0 986 048 400. FORD: 1379701, 1388004, 6G9N-10300-HA, 6G9N-10300-HB, 6G9N-10300-HC, 6G9N-10300-HD, 6G9N-10300-JB, 6G9N-10300-JD. LESTER: 23976. VOLVO: 30659131, 30659136, 30659341, 30667118, 30667119, 31285627, 36000037, 36000038, 36001105, 36001341, 36001454

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 813, F 00M 391 113, F 00M 391 139. CARGO: 235732. DAYCO: ALP2409. GATES: OAP7126. IKA: 3 5337 0, 3 5337 1. INA: 535 0121 10, F-553392, F-553392.01. LESTER: 7920-2227. RUVILLE: 59911. SKF: VKM 03653. VALEO: 588064. VOLVO: 30667682. WAI: 24-91301. WOOD AUTO: EC4359. ZEN: 5634.



A: 53,7mm  
B: 35mm  
C: 5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.49

**APLICAÇÃO / USED ON:**

FORD: Galaxy, Mondeo, S-Max. VOLVO: S80, V70.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 006, 0 121 615 106, 0 986 047 940. FORD: 1379699, 1388002, 1469391, 6G9N-10300-ABA, 6G9N-10300-ABB, 6G9N-10300-ABC. LESTER: 24003. VOLVO: 30667295, 36000220

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 810, F 00M 391 112, F 00M 391 138. CARGO: 330356. DAYCO: ALP2436. GATES: OAP7167. IKA: 3 5336 0, 3 5336 1. INA: 535 0125 10, F-553393, F-553393.01, F-553393.02, F-553393.03. LESTER: 7920-2233. RUVILLE: 59912. SKF: VKM 03411. VALEO: 588080. VOLVO: 30667610. WAI: 24-91305. WOOD AUTO: EC4358. ZEN: 5504.



A: 55,6mm  
B: 36,4mm  
C: 6mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.51

**APLICAÇÃO / USED ON:**

VOLVO: C70, S40, S60, S70, S80, V40, V70, XC70, XC90.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 019, 0 124 515 054, 0 124 525 014, 0 124 525 029, 0 124 525 060, 0 124 625 003, 0 124 625 024, 0 986 041 730, 0 986 041 740, 0 986 041 747, 0 986 042 840, 0 986 042 847, 0 986 047 380, 0 986 047 387, 0 986 047 470, 0 986 047 500, 0 986 047 507. LESTER: 11081, 11091, 11488, 13801, 13998. VOLVO: 30658085, 30658087, 30667787, 30667788, 30667894, 30667895, 36012358, 360500262, 360500266, 360500282, 3803645, 8111001, 8111122, 8251071, 8601841, 8602276, 8602343, 8602629, 8602710, 8602714, 8603262, 8603265, 8622786, 8637848, 8651665, 8676496, 8676498, 8676499, 9459077, 9459092

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 716, F 00M 147 760, F 00M 147 799, F 00M 991 016, F 00M 991 061, F 00M 991 156, F 00M 991 232, F 00M 991 265. CARGO: 230296, 332294. DAYCO: ALP2360. DUBOIS: 198209. FEBI: 14997. GATES: OAP7036. HUTCHINSON: DB0265. IAT: 25140, 391009, 391016. IKA: 3 3536 1, 3 3576 1. INA: 535 0019 10, 535 0072 10, F-230401, F-230401.02, F-230401.03, F-230401.06, F-230401.07, F-230401.08, F-230401.09, F-552923, F-552923.01, F-553099, F-553099.01. LESTER: 7920-2034, 7920-2190. RUVILLE: 56519, 56535. SKF: VKM 03651. SWAG: 55 14 0001. VALEO: 588022. VOLVO: 30667878, 30737517, 8676497, 9459747. WAI: 24-91104, 24-911041, 24-911043. WOOD AUTO: EC4073, EC4254. ZEN: 5426.



A: 56mm  
B: 41,4mm  
C: 17,8mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.52

**APLICAÇÃO / USED ON:**

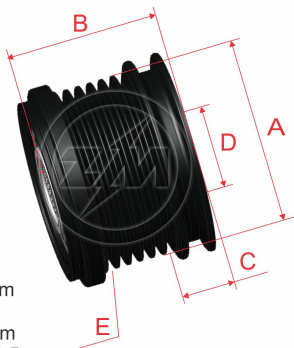
VOLKSWAGEN: Golf, Golf Variant, Jetta.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 525 095, 0 124 525 103. LESTER: 11460. VOLKSWAGEN: 07K 903 023 C, 07K 903 023 CX, 07K 903 119 C

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 859, F 00M 991 234, F 00M 991 286. CARGO: 235507. IKA: 3 5343 1. INA: 535 0113 10, F-551357, F-551357.01, F-551357.02. LESTER: 7920-2224A. RUVILLE: 59939. WAI: 24-91298. WOOD AUTO: EC4365. ZEN: 5505.



A: 58,2mm  
B: 51mm  
C: 24,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.54

**APLICAÇÃO / USED ON:**

FORD: Galaxy, Mondeo, S-Max. JAGUAR: XF, XJ. LAND ROVER / ROVER GROUP: Evoque, Land Rover Freelander. VOLVO: S60, S80, V60, V70, XC60.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 158, 0 125 711 024, 0 125 711 045, 0 125 711 069, 0 125 711 105, 0 125 711 106, 0 125 811 006, 0 125 811 034. FORD: 1799802, 9G9N-10300-AA, 9G9N-10300-BA, 9G9N-10300-BB, BG9T-10300-AB. JAGUAR: BJ32-10300-CA, BJ32-10300-CB. LAND ROVER: BJ32-10300-CA, BJ32-10300-CB, LR028121, LR031027. LESTER: 11722, 20528, 20529, 22589. VOLVO: 30659675, 31260072, 31260073, 36001811, 36002584, 36002650

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 903, F 00M 391 150. DAYCO: ALP2450. GATES: OAP7150. IKA: 3 5430 0, 3 5430 1. INA: 535 0200 10, F-561957, F-561957.03, F-561957.04. LESTER: 7920-2243. RUVILLE: 59962. VOLVO: 31285489. WAI: 24-91114. WOOD AUTO: EC47828. ZEN: 5589.





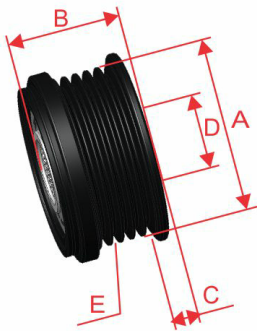
A: 62,4mm  
B: 34,5mm  
C: 2,4mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.61

**APLICAÇÃO / USED ON:**  
TOYOTA: Yaris.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 225 055, 0 986 080 470. LESTER: 24121. TOYOTA: 27060-0N011

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 991 250. GATES: OAP7203. IKA: 3 5476 0, 3 5476 1. INA: 535 0238 10, F-587627. LESTER: 7920-2244. RUVILLE: 56994. TOYOTA: 27415-33060. ZEN: 5601.



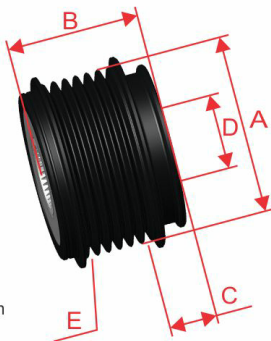
A: 53,7mm  
B: 33,8mm  
C: 8,2mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.62

**APLICAÇÃO / USED ON:**  
GM-CHEVROLET: Corsa, Meriva.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 425 085, 0 124 425 087. GM: 13266809, 13266810. LESTER: 24122. OPEL: 1202194, 1202195

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 992 718. CARGO: 333073. GATES: OAP7220. IKA: 3 5438 0, 3 5438 1. INA: 535 0211 10, F-553240, F-553240.01. LESTER: 7920-2245. OPEL: 1204184. RUVILLE: 59973. WAI: 24-91116. WOOD AUTO: EC47829. ZEN: 5590.



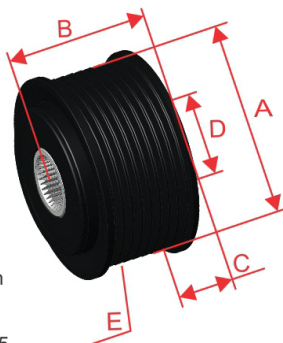
A: 67,8mm  
B: 40mm  
C: 14,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.63

**APLICAÇÃO / USED ON:**  
VOLVO: S60, S70, S80, V70, XC70.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 325 088, 0 124 515 110, 0 124 615 006. LESTER: 23289, 24060. VOLKSWAGEN: 074 903 025 S, 074 903 025 T, 074 903 026. VOLVO: 8111119, 8111122, 9442130, 9459093

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 147 736, F 00M 991 095, F 00M 991 308. GATES: OAP7066. IKA: 3 3526 0, 3 3526 1. INA: 535 0052 10, F-227820.08, F-227820.09, F-227820.10, F-227820.12, F-227820.13. LESTER: 7920-2021. RUVILLE: 55473. SKF: VKM 03114. VALEO: 588050. VOLKSWAGEN: 021 903 119 H, 021 903 119 K. WOOD AUTO: EC4226. ZEN: 5425.



A: 71,4mm  
B: 44mm  
C: 12mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.64

**APLICAÇÃO / USED ON:**  
FAP: B-Series. MERCEDES-BENZ: Atego, Axor, Conecto, Econic, Integro, Intouro, LK/LN2, Tourino, Touro, Unimog, Vario, Zetros.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 986 043 890, 6 033 GB3 010. MERCEDES-BENZ: 0 101 548 902

**SUBSTITUI / REPLACE:**  
CARGO: 235717. IKA: 3 3574 0, 3 3574 1. INA: 535 0055 10, F-230283.03, F-230283.1, F-230283.2, F-240423. LESTER: 7920-2214. MERCEDES-BENZ: 9 061 550 815, 9 061 551 515. RUVILLE: 58865. WAI: 24-91284, 24-912843. WOOD AUTO: EC4253, EC49276.



A: 57,4mm  
B: 38mm  
C: 3,9mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.65

**APLICAÇÃO / USED ON:**

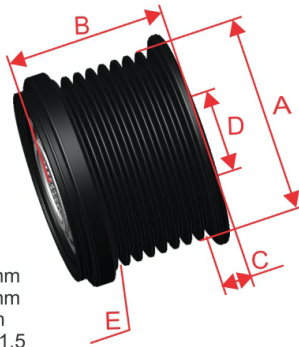
MERCEDES-BENZ: Atego, Axor, Citaro, Cito, Conecto, Econic, OF Series, Tourino.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 120 468 145. LESTER: 12388. MERCEDES-BENZ: 0 101 540 002

**SUBSTITUI / REPLACE:**

CARGO: 235504. DAYCO: ALP2417. IKA: 3 3569 0, 3 3569 1. INA: 535 0068 10, F-233834, F-238216, F-238216.01, F-552296. LESTER: 7920-2140. MERCEDES-BENZ: 9 061 550 215, 9 061 551 215. RUVILLE: 58866. WOOD AUTO: EC4249.



A: 57,4mm  
B: 45,5mm  
C: 12mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.66

**APLICAÇÃO / USED ON:**

MERCEDES-BENZ: Atego, Citaro, Cito, Conecto, Tourino.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 986 043 890, 6 033 GB3 010. MERCEDES-BENZ: 0 101 548 902

**SUBSTITUI / REPLACE:**

CARGO: 235716. DAYCO: ALP2420. IKA: 3 3565 0, 3 3565 1. INA: 535 0069 10, F-233834.01, F-233834.02, F-233834.03, F-551359. LESTER: 7920-2140A. MERCEDES-BENZ: 9 061 550 715, 9 061 551 415. RUVILLE: 58839. WAI: 24-91285, 24-912853, 24-91286, 24-912863. WOOD AUTO: EC4245, EC49275.



A: 48,7mm  
B: 40mm  
C: 13,6mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.67

**APLICAÇÃO / USED ON:**

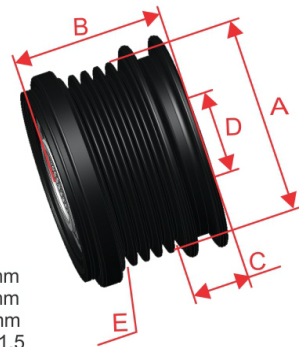
GM-OPEL: Signum, Vectra. RENAULT: Espace, Vel Satis. SAAB: 9-5.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 525 019, 0 124 525 046. GM: 13125525, 93175988, 93189236. LESTER: 23324. OPEL: 6204171, 6204234. SAAB: 5350087

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 189. CARGO: 235477, 235480. DAYCO: ALP2377. GATES: OAP7099. IKA: 3 5311 0, 3 5311 1. INA: 535 0085 10, F-234563.01, F-234563.02, F-234563.03, F-234563.04. LESTER: 7920-2218. OPEL: 1204378, 93175986. RUVILLE: 56420. SAAB: 5340393, 5543814. VALEO: 588095. VAUXHALL: 93175986. WAI: 24-91292, 24-912923. WOOD AUTO: EC4282. ZEN: 5674.



A: 55,9mm  
B: 37,5mm  
C: 17,8mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.68

**APLICAÇÃO / USED ON:**

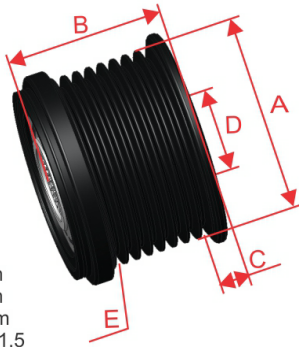
NISSAN: Micra. RENAULT: Clio, Grand Scénic, Megane, Scénic.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 525 028, 0 124 525 528, 0 986 080 290. LESTER: 23540, 23751. NISSAN: 23100-0002H, 23100-000BB, 23100-000BJ. RENAULT: 77 01 474 326, 77 01 476 808, 77 01 478 093, 77 11 497 095, 82 00 100 907, 82 00 122 976. VALEO: TG11C011, TG11C062

**SUBSTITUI / REPLACE:**

DAYCO: ALP2374. GATES: OAP7108. INA: 535 0116 10, F-230147.04. NISSAN: A660C300BX, A660C300EX. RENAULT: 77 01 476 465, 82 00 113 636. RUVILLE: 56334. SKF: VKM 03604, VKM 03616. VALEO: 588034. WOOD AUTO: EC4285. ZEN: 5676.



A: 50mm  
B: 40mm  
C: 7,6mm  
D: M16x1,5  
E: 8PK

### ZM 96-000.69

**APLICAÇÃO / USED ON:**  
MERCEDES-BENZ: E-Class, GL-Class, M-Class, S-Class.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 121 813 004, 0 121 813 005, 0 121 813 105, 0 986 047 620, 0 986 047 810. LESTER: 20758. MERCEDES-BENZ: 6 291 500 050, 6 291 500 450

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 349 829, F 00M 391 105, F 00M 391 145. CARGO: 235721. DAYCO: ALP2384. GATES: OAP7137. INA: 535 0119 10, F-239992, F-239992.01, F-239992.02, F-239992.03. LESTER: 7920-2229. MERCEDES-BENZ: 6 291 500 160. RUVILLE: 55193. SKF: VKM 03835. VALEO: 588100. WAI: 24-91300, 24-913003. WOOD AUTO: EC4356.



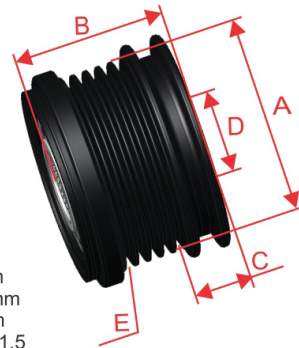
A: 54,9mm  
B: 38mm  
C: 10,8mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.70

**APLICAÇÃO / USED ON:**  
MERCEDES-BENZ: A-Class, B-Class, CLA-Class, GLA-Class.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 425 046, 0 124 525 096, 0 125 711 043, 0 125 711 071. MERCEDES-BENZ: 0 009 063 822. RENAULT: 82 00 459 715, 82 00 459 716

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 591 117, F 00M 599 463, F 00M 991 229. CARGO: 235733. GATES: OAP7216. IKA: 3 5342 0, 3 5342 1. INA: 535 0123 10, F-550213.06, F-583172. LESTER: 7920-2231. MERCEDES-BENZ: 6 071 500 060. RUVILLE: 59916. WAI: 24-91303, 24-913033. WOOD AUTO: EC4364. ZEN: 5630.



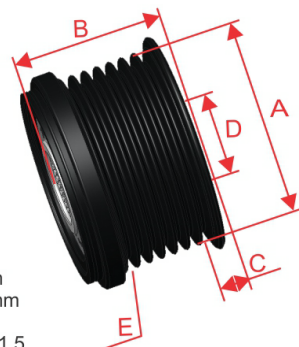
A: 54mm  
B: 40,5mm  
C: 18mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.71

**APLICAÇÃO / USED ON:**  
GM-OPEL: Astra, Corsa, Meriva, Vectra, Zafira.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 425 060, 0 986 080 100. GM: 13222933, 93188158. LESTER: 11501. OPEL: 6204218

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 147 880, F 00M 991 251. CARGO: 333075. DAYCO: ALP2431. GATES: OAP7074. IKA: 3 5381 0, 3 5381 1. INA: 535 0143 10, F-553322, F-553322.01. LESTER: 7920-1008. OPEL: 1204484. RUVILLE: 55379. SKF: VKM 03500. WAI: 24-91327. WOOD AUTO: EC47605. ZEN: 5641.



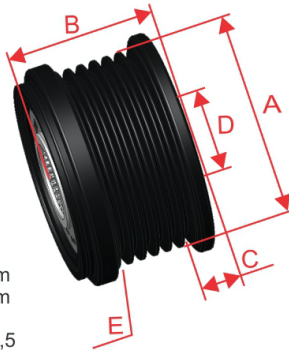
A: 59mm  
B: 35,5mm  
C: 5mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.72

**APLICAÇÃO / USED ON:**  
FORD: Transit.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 315 019, 0 124 315 027, 0 124 325 100, 0 124 325 248, 0 986 042 650, 0 986 045 370, F 042 304 066. FORD: 2C1T-10300-AA, 2C1T-10300-BA, 4098414, 4332279, 4362258, 437690, 4461712, YC1T-10300-BC, YC1T-10300-BD, YC1T-10300-BE, YC1T-10300-BG, YC1T-10300-BH, YC1T-10300-BJ. LESTER: 21890, 21891

**SUBSTITUI / REPLACE:**  
BOSCH: 2 008 600 027, F 00M 991 078, F 00M 991 116, F 00M 991 192. CARGO: 332303. FORD: YC1T-10A352-AC, YC1U-10A352-BA. GATES: OAP7069. IKA: 3 3562 0, 3 3562 1, 3 5393 0, 3 5393 1. INA: 535 0070 30, 535 0159 10, F-563432. LESTER: 7920-2093. LITENS: 920574. RUVILLE: 59913. WAI: 24-91266, 24-912664. ZEN: 5403.



A: 58,7mm  
B: 35,5mm  
C: 8mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.73

**APLICAÇÃO / USED ON:**

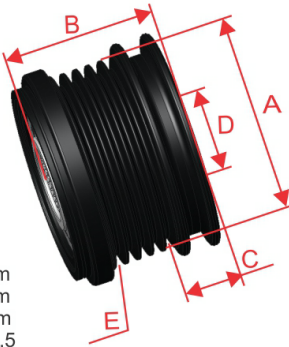
CITROËN: Relay. FIAT: Ducato. FORD: Tourneo, Transit. PEUGEOT: Boxer.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 002, 0 125 711 001, 0 125 711 017, 0 125 711 058, 0 125 711 059, 0 125 711 101, 0 125 711 102, 0 125 811 013, 0 125 811 014, 0 125 811 021, 0 125 811 029, 0 986 047 910. CITROËN: 1606430480, 1609842580, 5702L2, 5705EA, 9674987580, 9676143580, 9677608580. FIAT: 9658144680, 9659918080, 9674987580, 9676143580, 9678867980. FORD: 1404791, 1581843, 1581844, 1745661, 1747017, 1747021, 1768612, 1797966, 6C1T-10300-BA, 6C1T-10300-BB, 6C1T-10300-BC, 6C1T-10300-BD, AC1T-10300-BB, AC1T-10300-CB, BK2T-10300-BB, BK2T-10300-DA, CC1T-10300-BB, CC1T-10300-BC. LESTER: 20230, 20251, 20330, 20786, 23925. PEUGEOT: 1606430480, 1609842580, 5702L2, 5705EA, 9674987580, 9676143580, 9677608580

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 391 107, F 00M 391 118, F 00M 391 120, F 00M 599 403. CARGO: 330895. FIAT: 77364082. GATES: OAP7131. IKA: 3 5384 0, 3 5384 1. INA: 535 0160 10, F-554766, F-554766.01. LESTER: 7920-1041. RUVILLE: 59914. SKF: VKM 03407. VALEO: 588033. WAI: 24-91321, 24-913213. WOOD AUTO: EC40055, EC47606. ZEN: 5580.



A: 55,7mm  
B: 35,8mm  
C: 10,6mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.74

**APLICAÇÃO / USED ON:**

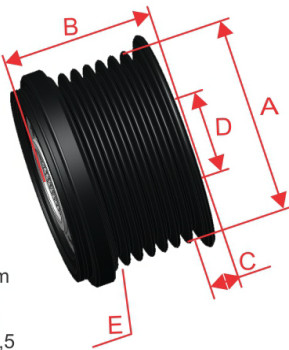
FORD: Kuga. VOLVO: C30, C70, S40, V40, V50.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 014, 0 121 615 114, 0 125 711 014, 0 125 711 023, 0 125 711 040, 0 125 711 048, 0 125 711 053, 0 986 080 810, F 00E 100 026. FORD: 1541451, 6M5T-10300-SA. LESTER: 11347. VOLVO: 30773111, 31288879, 31288880, 36000207, 36000613, 36001497

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 823, F 00M 391 124. CARGO: 331651. DAYCO: ALP2441. GATES: OAP7127. IKA: 3 5385 0, 3 5385 1. INA: 535 0161 10, F-557564. LESTER: 7920-1034. RUVILLE: 56555. SKF: VKM 03654. VOLVO: 30667980. WAI: 24-912101, 24-91329. WOOD AUTO: EC47607. ZEN: 5668.



A: 49,2mm  
B: 34mm  
C: 3,3mm  
D: M16x1,5  
E: 7PK

### ZM 96-000.75

**APLICAÇÃO / USED ON:**

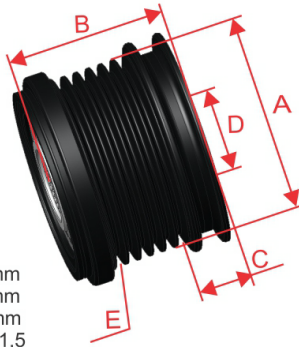
BMW: 1 Series, 3 Series, 5 Series, X5.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 542 351, 1231 7 542 699, 1231 7 550 469, 1231 7 558 219, 1231 7 558 220, 1231 7 560 985, 1231 7 560 986. BOSCH: 0 121 715 016, 0 121 715 017, 0 121 715 018. LESTER: 11302, 11362, 20446

**SUBSTITUI / REPLACE:**

BMW: 1231 7 560 678. BOSCH: 0 121 C00 401, F 00M 349 824, F 00M 391 158, F 00M 991 260. CARGO: 333064. GATES: OAP7084. IKA: 3 5386 0, 3 5386 1. INA: 535 0164 10, F-554007.02, F-554007.03. LESTER: 7920-2191. RUVILLE: 59918. SKF: VKM 03873. WAI: 24-91113. WOOD AUTO: EC47608. ZEN: 5633.



A: 49,3mm  
B: 39,2mm  
C: 13,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.76

**APLICAÇÃO / USED ON:**

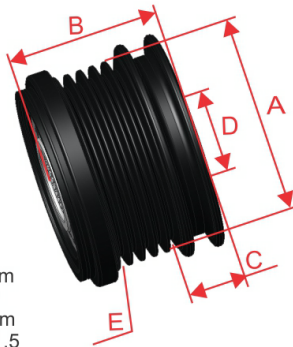
CITROËN: Berlingo, C4, C5, DS3, DS4, DS5. CITROËN - DS: DS 5. MINI: Clubvan, Clubman, Countryman, Mini, Paceman. PEUGEOT: 207, 3008, 308, 5008, 508, Partner, RCZ.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 553 009, 1231 7 562 388, 1231 7 574 365, 1231 7 575 650, 1231 7 575 873, 1231 7 604 782, 1231 7 613 445. BOSCH: 0 121 615 012, 0 121 615 027, 0 121 615 127, 0 125 711 011, 0 125 711 078. CITROËN: 5702H9, 5702L3, 5705JG, 5705KF, V757712180. LESTER: 11336, 23561. PEUGEOT: 5702G3, 5702H9, 5705JG, 5705KF, 5705NR, V757712180. STEYR: 7575650. VALEO: FG15T044, FG15T072

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 870, F 00M 391 140. CARGO: 332033. DAYCO: ALP2396. GATES: OAP7124. IKA: 3 5387 0, 3 5387 1. INA: 535 0166 10, F-560565. LESTER: 7920-9147. MINI: 12317575518. RUVILLE: 59920. SKF: VKM 03880. WOOD AUTO: EC47609. ZEN: 5643.



A: 55,9mm  
B: 38mm  
C: 18,5mm  
D: M16x1,5  
E: 5PK

### ZM 96-000.77

**APLICAÇÃO / USED ON:**

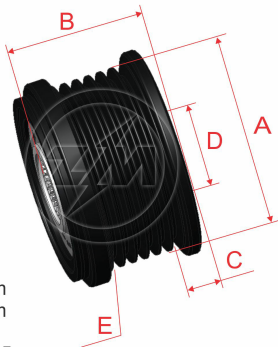
GM-OPEL: Signum, Vectra.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 048, 0 124 425 061. LESTER: 22586. OPEL: 555559583, 93176035, 93186763, 93190894

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 875, F 00M 991 246. DAYCO: ALP2453. GATES: OAP7062. IKA: 3 5380 0, 3 5380 1. INA: 535 0169 10, F-552861. LESTER: 7920-2185A. OPEL: 1204419. RUVILLE: 55378. SKF: VKM 03510. WOOD AUTO: EC47613. ZEN: 5611.



A: 54,1mm  
B: 33,5mm  
C: 6,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.78

**APLICAÇÃO / USED ON:**

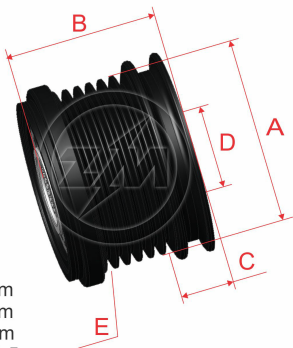
CITROËN: Berlingo, C2, C3, C4, C5, C8, Dispatch, Relay, Synergie, Xsara. PEUGEOT: 1007, 206, 206+, 207, 3008, 307, 308, 406, 407, 5008, 607, 806, 807, Boxer, Expert, Partner.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 525 027, 0 124 525 035, 0 124 615 027, 0 986 044 400, 0 986 046 240, 0 986 047 350. CITROËN: 5705AS, 5705ER, 5705EY, 5705NH. PEUGEOT: 5705AA, 5705AS, 5705ER, 5705EY, 5705NH, 96408787

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 999, F 00M 991 172. CARGO: 234127. GATES: OAP7140. IKA: 3 5410 0, 3 5410 1. INA: 535 0179 10, F-232369, F-232369.03, F-232369.09, F-232369.2. RUVILLE: 56657. SKF: VKM 03306. WOOD AUTO: EC4252. ZEN: 5675.



A: 61,5mm  
B: 41,5mm  
C: 18,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.79

**APLICAÇÃO / USED ON:**

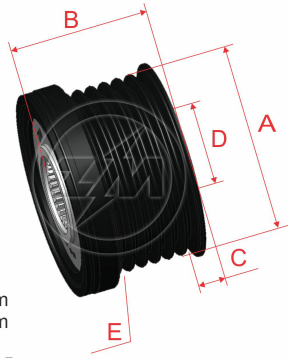
ALFA ROMEO: Alfa 159. FIAT: Bravo, Croma, Grand Punto, Stilo. GM-OPEL: Astra, Signum, Vectra, Zafira.

**ALTERNADOR / ALTERNATOR:**

ALFA ROMEO: 13117340, 13117341, 73503235. BOSCH: 0 124 425 100. FIAT: 73503235. GM: 93180098, 93180102. OPEL: 6204187, 6204188

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 992 730. IKA: 3 5465 0, 3 5465 1. INA: 535 0234 10, F-559569. LESTER: 7903-3055. RUVILLE: 55395. WOOD AUTO: EC47846. ZEN: 5627.



A: 53,9mm  
B: 37,7mm  
C: 3,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-000.80

**APLICAÇÃO / USED ON:**  
FORD: Transit.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 415 031, 0 124 415 032. FORD: 2C1T-10300-AA, 2C1T-10300-AB, 2C1T-10300-AF, 4371030, 4392207, 4407889

**SUBSTITUI / REPLACE:**

INA: 535 0223 10, F-556615.01. RUVILLE: 59988. ZEN: 5679.



A: 62mm  
B: 32,5mm  
D: M16x1,5  
E: 18PK

### ZM 96-000.90

**APLICAÇÃO / USED ON:**

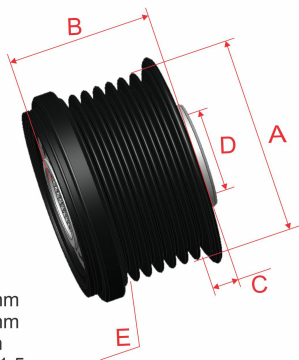
VOLKSWAGEN: Phaeton, Touareg, Transporter.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 615 013, 0 121 615 025, 0 121 615 026, 0 121 615 029, 0 121 715 004, 0 121 715 033, 0 124 615 031, 0 124 625 013, 0 124 625 018. DENSO: 447190-7611, 447190-7612, 447190-7615, 447220-9092, 447220-9093, 447220-9130, 447260-0141, 500630-8480. LESTER: 23321. VOLKSWAGEN: 070 903 024, 070 903 024 A, 070 903 024 B, 070 903 024 F, 070 903 024 G, 070 903 024 H, 070 903 139, 070 903 139 B, 070 903 139 C, 070 903 139 D, 07Z 903 021 C, 07Z 903 021 E, 07Z 903 021 F, 3D0 820 805 B, 3D0 820 805 E, 7H0 820 805 B, 7H0 820 805 C, 7H0 820 805 E, 7H0 820 805 F, 7H0 820 805 G, 7H0 820 805 H, 7H0 820 805 J

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 391 119, F 00M 991 300. CARGO: 236531, 330679, 333134. DAYCO: ALP2382. GATES: T36179. IKA: 3 5318 0, 3 5318 1. INA: 535 0118 10, F-237653. LESTER: 7920-2189. RUVILLE: 56328. SKF: VKM 03115. VOLKSWAGEN: 070 903 201 C, 070 903 201 E. WAI: 24-912993. WOOD AUTO: EC4287. ZEN: 5533.



A: 49,7mm  
B: 40,5mm  
C: 11mm  
D: M16x1,5  
E: 7PK

### ZM 96-001.01

**APLICAÇÃO / USED ON:**

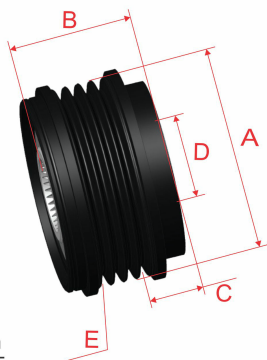
MERCEDES-BENZ: CLS-Class, E-Class, G-Class, GL-Class, M-Class, R-Class, S-Class.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 011, 0 121 715 015, 0 121 813 020, 0 121 813 120, 0 122 0AA 1P0, 0 124 625 017, 0 986 045 410, 0 986 047 690, 0 986 047 697, 0 986 047 710. LESTER: 11306, 11307, 11445, 23964. MERCEDES-BENZ: 0 009 067 400, 0 131 546 402, 0 131 547 002, 0 141 541 302, 1501950, 1502250, 6 281 540 102. VALEO: FG23S048

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 349 826, F 00M 391 110, F 00M 391 146, F 00M 991 157. CARGO: 235697. DAYCO: ALP2365. GATES: OAP7065. IKA: 3 5312 0, 3 5312 1. INA: 535 0084 10, F-236127, F-236127.01, F-236127.02, F-236127.03, F-236127.04, F-236127.05, F-236127.06, F-236127.08. LESTER: 7920-2215. MERCEDES-BENZ: 6 281 500 060, 6 421 500 860. RUVILLE: 55184. SKF: VKM 03819. VALEO: 588072. WAI: 24-91291, 24-912913. WOOD AUTO: EC4283. ZEN: 5494.



A: 55mm  
B: 33,5mm  
C: 12,5mm  
D: M16x1,5  
E: 4PK

### ZM 96-001.02

**APLICAÇÃO / USED ON:**

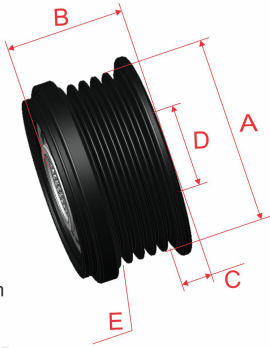
BMW MOTORCYCLE: R1200RT.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 676 907. BOSCH: 0 124 120 007

**SUBSTITUI / REPLACE:**

BMW: 1231 7 682 217, 4630 5 293 01A. IKA: 3 5346 0, 3 5346 1. INA: 535 0104 10, F-550395, F-550395.01, F-550395.02. LESTER: 7920-2226. WOOD AUTO: EC4368.



A: 54,1mm  
B: 35mm  
C: 8,2mm  
D: M16x1,5  
E: 5PK

### ZM 96-001.03

**APLICAÇÃO / USED ON:**

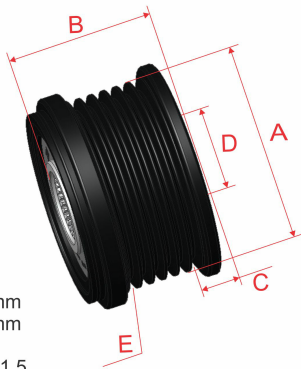
FIAT: Palio, Palio Weekend, Siena, Strada.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 515 112. FIAT: 51705863

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 991 186. IKA: 3 5339 0, 3 5339 1. INA: 535 0122 10, F-238918.01, F-238918.02. LESTER: 7920-2230. RUVILLE: 59915. WAI: 24-91302, 24-913023. WOOD AUTO: EC4361.



A: 49,1mm  
B: 35,5mm  
C: 8mm  
D: M16x1,5  
E: 6PK

### ZM 96-001.04

**APLICAÇÃO / USED ON:**

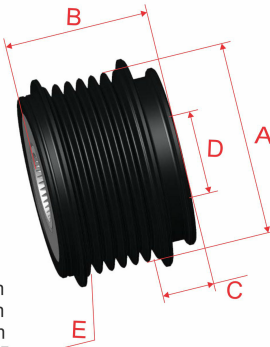
RENAULT: Clio.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 038, 0 124 425 075, 0 124 525 100, 0 986 048 060. LESTER: 22990, 24227, 24228, 24229. NISSAN: 23100-0003R, 23100-0012R. RENAULT: 23 10 000 03R, 23 10 000 12R, 77 01 065 385, 82 00 262 318

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 147 878, F 00M 991 248. IKA: 3 5369 0, 3 5369 1. INA: 535 0139 10, F-553448. LESTER: 7920-1040. RUVILLE: 55618. SKF: VKM 03607. WAI: 24-91320, 24-913203. WOOD AUTO: EC4384. ZEN: 5564.



A: 64,6mm  
B: 39,5mm  
C: 12,8mm  
D: M16x1,5  
E: 6PK

### ZM 96-001.05

**APLICAÇÃO / USED ON:**

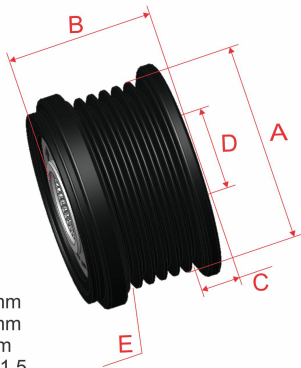
AUDI: A6.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 022, 0 121 715 050, 0 121 715 075, 0 121 715 078. LESTER: 11222, 11478, 11495. VOLKSWAGEN: 06E 903 016 M, 06E 903 016 T, 06E 903 018 H

**SUBSTITUI / REPLACE:**

AUDI: 06E 903 119 L, 06E 903 119 R. BOSCH: F 00M 349 835, F 00M 991 278, F 00M 992 709, F 00M A47 700. CARGO: 333072. GATES: OAP7143. IKA: 3 5431 0, 3 5431 1. INA: 535 0201 10, F-558658, F-558658.01, F-558658.02. LESTER: 7990-9114. RUVILLE: 59963. SKF: VKM 03123. WOOD AUTO: EC47837. ZEN: 5605.



A: 53,7mm  
B: 35,5mm  
C: 8,2mm  
D: M16x1,5  
E: 6PK

### ZM 96-001.06

**APLICAÇÃO / USED ON:**

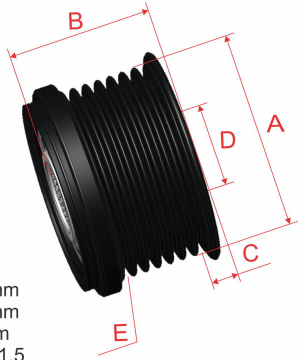
GM-OPEL: Meriva.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 124 425 084, 0 124 425 086. GM: 13284408, 13284409. LESTER: 20328, 20329. OPEL: 1202197, 1202199

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 992 719. IKA: 3 5464 0, 3 5464 1. INA: 535 0224 10, F-562331.01. LESTER: 7920-2246. RUVILLE: 59989. WAI: 24-91117. WOOD AUTO: EC47832. ZEN: 5596.



A: 54,9mm  
B: 38,5mm  
C: 9,8mm  
D: M16x1,5  
E: 7PK

### ZM 96-001.07

**APLICAÇÃO / USED ON:**  
FIAT-IVECO: Iveco Daily. MITSUBISHI: Canter.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 525 216, 0 124 555 063, 0 124 655 091, 0 125 811 043, 0 125 811 044, F 000 BLO 622. FIAT: 5801580938. IVECO: 5801580938. MITSUBISHI: MK667722, MK667723, MK667724, MK667725

**SUBSTITUI / REPLACE:**  
BOSCH: F 00M 599 502, F 00M 992 740. IKA: 3 5477 0, 3 5477 1. INA: 535 0235 10, F-560671, F-560671.02. RUVILLE: 59994. ZEN: 5599.



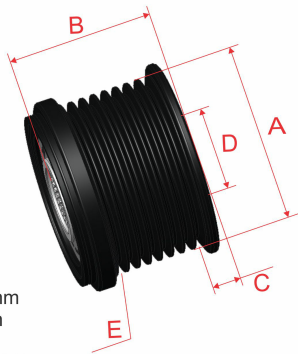
A: 58,4mm  
B: 42,5mm  
C: 22,2mm  
D: M16x1,5  
E: 3PK

### ZM 96-001.08

**APLICAÇÃO / USED ON:**  
DACIA: Logan, Sandero. RENAULT: Clio, Logan, Modus.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: F 000 BLO 457, F 000 BLO 458. LESTER: 20611. RENAULT: 23 10 037 30R

**SUBSTITUI / REPLACE:**  
BOSCH: F 000 BL1 06K. IKA: 3 5488 0, 3 5488 1. INA: 535 0269 10, F-580570. RUVILLE: 55638. ZEN: 5647.



A: 65,7mm  
B: 39mm  
C: 5mm  
D: M16x1,5  
E: 8PK

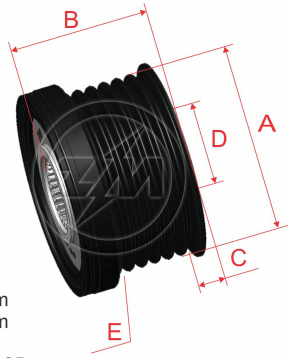
### ZM 96-001.09

**APLICAÇÃO / USED ON:**  
MAN: HOCL, Lion S City, NG Serie, NL Serie, TGA Serie, TGS Serie, TGX Serie.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 124 655 009, 0 124 655 025, 0 124 655 243, 0 124 655 244, 0 986 046 590, 0 986 049 820. MAN: 51 26101 7270, 51 26101 7278, 51 26101 7283, 51 26101 7296, 51 26101 7314, 51 26101 7315, 51 26101 9270, 51 26101 9278, 51 26101 9283, 51 26101 9296. TEMSA: 124655025Y

**SUBSTITUI / REPLACE:**  
INA: 535 0274 10, F-558424, F-558424.01, F-558424.02. MAN: 51261055012. RUVILLE: 59803.





A: 56,7mm  
B: 36,6mm  
C: 6,2mm  
D: M17x1,25  
E: 6PK

### ZM 96-003.01

**APLICAÇÃO / USED ON:**

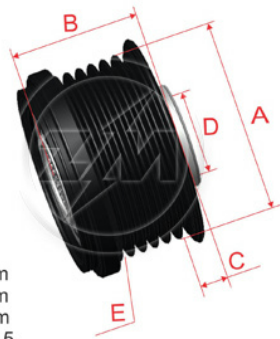
GM-CHEVROLET: Trailblazer.

**ALTERNADOR / ALTERNATOR:**

DELCO REMY: 3211739, 3211829, 3211869, 3342485. GM: 15288860. LESTER: 8241, 8293, 8299, 8489, 8491-3. SAAB: 15288860

**SUBSTITUI / REPLACE:**

DELPHI: 10484670. IKA: 3 3537 0, 3 3537 1. INA: 535 0033 10, F-230753, F-230753.06, F-230753.1, F-230753.3, F-554765.02, F-554765.03. KDAC: 10484670. LESTER: 7940-1283. RUVILLE: 59930. ZEN: 5498.



A: 53,7mm  
B: 40,5mm  
C: 13,6mm  
D: M16x1,5  
E: 6PK

### ZM 96-003.02

**APLICAÇÃO / USED ON:**

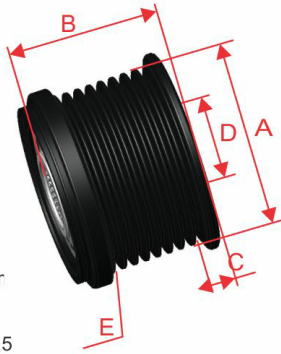
BMW: 5 Series. GM-CHEVROLET: Aveo, Cruze, Orlando, Sonic. GM-OPEL: Adam, Astra, Cascada, Insignia, Zafira. GM-VAUXHALL: Adam, Astra, Cascada, Corsa, Insignia, Zafira.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 797 521, 1231 7 797 522, 1231 7 799 204, 1231 7 802 929, 1231 8 517 261. GM: 13500577, 13500582, 13502595, 13502986, 13579663, 13579666, 13579669, 13581885. LESTER: 21512, 21514. OPEL: 1202120, 1202190, 1202235, 1202244, 1202263, 1202284, 1202310, 1204180, 1204654. VALEO: TG15C072, TG17C010, TG17C048

**SUBSTITUI / REPLACE:**

DAYCO: ALP2411. DELPHI: 222588, 222921. GATES: OAP7144. GM: 55567951, 55580126. IKA: 3 5457 0, 3 5457 1. INA: 535 0202 10, F-563424, F-563424.01, F-563424.02, F-580007. KDAC: 222588, 222921. LESTER: 7940-107. OPEL: 1204178, 1204292. RUVILLE: 59964. SKF: VKM 03515. WOOD AUTO: EC47841. ZEN: 5622.



A: 59,8mm  
B: 41mm  
C: 9mm  
D: M14x1,5  
E: 8PK

### ZM 96-005.02

**APLICAÇÃO / USED ON:**

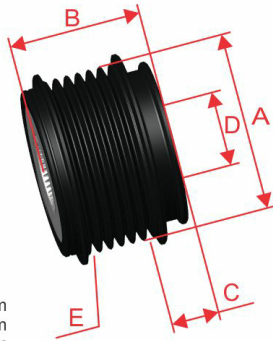
CHRYSLER-DODGE: RAM 2500, RAM 3500, RAM 4500, RAM 5500.

**ALTERNADOR / ALTERNATOR:**

CHRYSLER: 04801311AD, 4801311AD, 4801311AE, P04801311AE. DENSO: 421000-0510, 421000-0512, 421000-0513. LESTER: 11378, 11583

**SUBSTITUI / REPLACE:**

DENSO: 021040-1631. WAI: 24-82117. ZEN: 5570.



A: 58,7mm  
B: 41,8mm  
C: 15,2mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.04

**APLICAÇÃO / USED ON:**

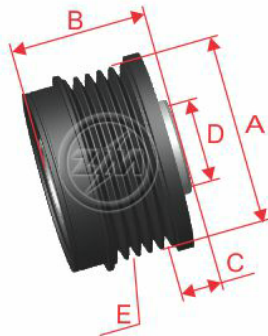
JAGUAR: S-Type, X-Type.

**ALTERNADOR / ALTERNATOR:**

LESTER: 13926

**SUBSTITUI / REPLACE:**

CARGO: 230525. DENSO: 021040-0960, 021040-1140. INA: 535 0031 10, F-230051, F-230051.02, F-230051.03. LESTER: 7990-9042. RUVILLE: 58300. WAI: 24-82276, 24-822763. WOOD AUTO: EC4231. ZEN: 5573.



A: 55,6mm  
B: 39,8mm  
C: 11,2mm  
D: M14x1,5  
E: 5PK

### ZM 96-005.05

**APLICAÇÃO / USED ON:**

FORD: Focus. VOLVO: C70, S40, V50.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-3550, 104210-3560, 104210-4640, 104210-5740. FORD: 3M5T-10300-JC, 3M5T-10300-JD, 3M5T-10300-SC, 3M5T-10300-SD. LESTER: 11054, 11093, 20424. VOLVO: 30667103, 30737529, 36001463, 8603268, 8603496

**SUBSTITUI / REPLACE:**

CARGO: 331742. DENSO: 021040-1210. IKA: 3 5462 1. INA: 535 0218 10, F-582200. LESTER: 7990-9083. RUVILLE: 59981. VALEO: 588086. WAI: 24-82312, 24-823123. WOOD AUTO: EC47838. ZEN: 5608.



A: 58,2mm  
B: 38,4mm  
C: 13,7mm  
D: M14x1,5  
E: 5PK

### ZM 96-005.06

**APLICAÇÃO / USED ON:**

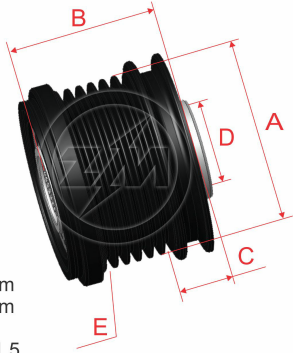
TOYOTA: Avensis, Corolla, Previa, Rav4.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 986 049 221. DENSO: 102211-2760, 104210-3050, 104210-3051, 104210-3250, 104210-3251, 104210-3252, 104210-3431, 966421-9343. LESTER: 23298, 23316. TOYOTA: 27060-27040, 27060-27060, 27060-27070, 27060-27080, 27060-27090

**SUBSTITUI / REPLACE:**

CARGO: 236332, 332310. DAYCO: ALP2414. GATES: OAP7116. IKA: 3 5308 0, 3 5308 1, 3 5421 0, 3 5421 1. INA: 535 0184 10, F-570753. LESTER: 7990-9087. RUVILLE: 59946. SKF: VKM 06100. TOYOTA: 27415-27011. VALEO: 588037. WAI: 24-82280, 24-822801, 24-822803. WOOD AUTO: EC4035, EC47619. ZEN: 5424.



A: 49,1mm  
B: 44,7mm  
C: 18mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.07

**APLICAÇÃO / USED ON:**

FORD: C-Max, Focus, Galaxy, Mondeo, S-Max. VOLVO: C30, S40, V50.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-3761, 104210-3762, 104210-3821, 104210-5770. FORD: 1120213, 1140694, 1151213, 1256552, 1S7T-10300-CB, 1S7T-10300-CC, 1S7T-10300-CD, 3M5T-10300-VC, 3M5T-10300-VD. VOLVO: 30667072, 30795494, 30795495, 36002574, 36002575, 3M5T-10300-NB, 3M5T-10300-NC, 8603271, 8603272

**SUBSTITUI / REPLACE:**

CARGO: 330191, 332312. DENSO: 104210-3761. IKA: 3 5397 0, 3 5397 1. INA: 535 0182 10, F-570680. LESTER: 7990-9068. RUVILLE: 59928. SKF: VKM 03410. VALEO: 588054. WAI: 24-82300, 24-823003. ZEN: 5464.

### ZM 96-005.08

**APLICAÇÃO / USED ON:**

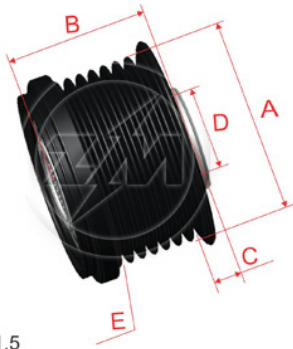
TOYOTA: Dyna, Fortuner, HiAce, Hilux, Kijang Innova, Land Cruiser.

**ALTERNADOR / ALTERNATOR:**

DENSO: 102211-2310, 102211-2810, 102211-5600, 102211-5670, 104210-8020, 104210-8240, 104210-8241, 104210-8370. LESTER: 23313, 23317. TOYOTA: 27060-0L021, 27060-30020, 27060-30030, 27060-30040, 27060-30050, 27060-30070, 27060-30120, 27060-30121, 27060-30123, 27060-30130, 27060-30140, 27060-30150, 27060-30151, 27060-30152, 27060-30154, 27060-30160, 27060-54280, 27060-54290, 27060-54430, 27060-67140

**SUBSTITUI / REPLACE:**

CARGO: 332133, 333634. DAYCO: ALP2447. DENSO: 021040-1070. GATES: OAP7125. IKA: 3 5394 0, 3 5394 1, 3 5434 0, 3 5434 1. INA: 535 0173 10, F-567525. LESTER: 7990-9085. RUVILLE: 56962. SKF: VKM 06107. TOYOTA: 27415-0L010, 27415-0L030, 27415-30020. VALEO: 588082. WAI: 24-82114. WOOD AUTO: EC40089. ZEN: 5567.



A: 58mm  
B: 42mm  
C: 11mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.09

**APLICAÇÃO / USED ON:**

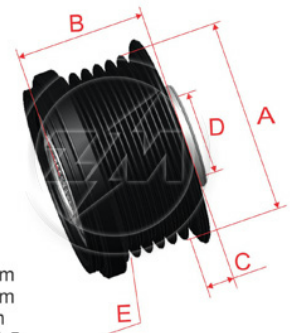
CHRYSLER-DODGE: Nitro. JAGUAR: S-Type, XF, XJ. JEEP: Cherokee, Wrangler.

**ALTERNADOR / ALTERNATOR:**

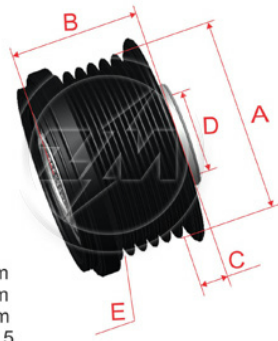
CHRYSLER: 04801338AB, 04868430AB, 04868430AC, 04868430AD, 04868430AE, 04868430AF, 04868430AH, 04868431AF, 04868431AG, 04868760AD, 04868760AE, 04868760AF, 04868760AH, 05142615AA, 56041578AA, 56041578AD, 56041578AE, 56044672AA, 56044672AB, 56044672AC. DENSO: 104210-2180, 104210-3720, 104210-4240, 104210-4241, 104210-6120, 121000-3841, 121000-3843, 121000-3846, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027, 421000-0028, 421000-0141, 421000-0142, 421000-0145, 421000-0222, 421000-0223, 421000-0225, 421000-0300, 421000-0301, 421000-0302, 421000-0303, 421000-0304, 421000-0492, 421000-0493. DODGE: 04801338AB. FORD: 4R83-10300-AB. JAGUAR: 8X23-10300-CB, C2C20533, C2Z3415. JEEP: 04801338AB, 05142615AA, 56041578AA, 56041578AD, 56041578AE, 56044672AA, 56044672AB, 56044672AC. TOYOTA: 27060-0T030, 27060-0T031, 27060-0T040, 27060-0T041, 27060-0T050, 27060-0T051, 27060-0T071, 27060-0T150, 27060-0T170, 27060-37010, 27060-37011, 27060-37030, 27060-37031, 27060-37050, 27060-37051

**SUBSTITUI / REPLACE:**

CARGO: 235794. CHRYSLER: 04861506AB, 04861506AD, 04861506AE, 04861506AF, 04861506AG. DAYCO: ALP2443. DENSO: 021010-1440, 021040-1110, 021040-1130, 021040-1170, 021040-1241, 021040-1320, 021040-1441. GATES: OAP7015, OAP7141, OAP7187. IKA: 3 3594 0, 3 3594 1, 3 3595 0, 3 3595 1, 3 5476 0, 3 5476 1. INA: 535 0174 10, 535 0197 10. JEEP: 53013554AB, 53013554AC, 53013554AD, 53013554AE, 53013554AF. LESTER: 7990-9051, 7990-9054. RUVILLE: 58621, 59959, 59970. SKF: VKM 06113. TOYOTA: 27415-0T010, 27415-0T011. WAI: 24-822944, 24-82295, 24-822954. WOOD AUTO: EC4387, EC4388, EC47813. ZEN: 5428.



A: 57,5mm  
B: 43,2mm  
C: 9,2mm  
D: M14x1,5  
E: 6PK



A: 57,9mm  
B: 42,9mm  
C: 13,5mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.10

**APLICAÇÃO / USED ON:**

TOYOTA: Auris, Corolla, Urban Cruiser, Verso, Yaris.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-2320, 104210-2520. TOYOTA: 27060-0N040, 27060-0N060, 27060-33100, 27060-33110

**SUBSTITUI / REPLACE:**

CARGO: 333331. GATES: OAP7210. IKA: 3 5489 0, 3 5489 1. INA: 535 0240 10, F-588421. RUVILLE: 56995. TOYOTA: 27415-33070. ZEN: 5658.



A: 55,6mm  
B: 35,7mm  
C: 7,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-005.11

**APLICAÇÃO / USED ON:**

FORD: Transit.

**ALTERNADOR / ALTERNATOR:**

CASE: 82014508. FORD: 1C1T-10300-BB, 4170444. LESTER: 12740. MARELLI: 63321743. NEW HOLLAND: 82020011

**SUBSTITUI / REPLACE:**

CARGO: 235476. IKA: 3 3563 0, 3 3563 1. INA: 535 0037 10, F-234359, F-234359.3, F-552016.01. LESTER: 7902-3290. MARELLI: 8362959. RUVILLE: 57102. WAI: 24-93253, 24-932533. WOOD AUTO: EC4243. ZEN: 5506.



A: 58,5mm  
B: 36,1mm  
C: 6,8mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.12

**APLICAÇÃO / USED ON:**

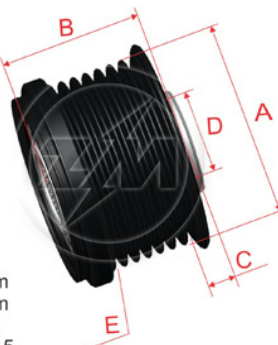
FORD: C-Max, Focus, Galaxy, Mondeo, Tourneo, Transit.

**ALTERNADOR / ALTERNATOR:**

DENSO: 101210-0921, 102211-8060, 102211-8061, 102211-8070, 102211-8071, 102211-8081. FORD: 1144182, 1144183, 1201206, 1219711, 1221059, 1301377, 1307487, 1450641, 1M5T-10300-BB, 1M5T-10300-BC, 1M5T-10300-BD, 2T1U-10300-AL, 2T1U-10300-CF, 4M5T-10300-AB, 4M5T-10300-BC, 4M5T-10300-CC, 4M5T-10300-LC, 4M5T-10300-UC, 6G9N-10300-UD, 98AB-10300-JE, 98AB-10300-JF, 98AB-10300-JG, 98AB-10300-BD, R2T1U-10300-AJ, R98AB-10300-JC, RM4M5T-10300-KB

**SUBSTITUI / REPLACE:**

CARGO: 235494, 332309. FORD: 5M5Q-10344-AA, 5M5Q-10344-AB. GATES: OAP7051. HUTCHINSON: DB0274. IKA: 3 3593 0, 3 3593 1, 3 5317 0, 3 5317 1. INA: 535 0098 10, 535 0157 10, F-233608.01, F-233608.02, F-233608.03. LESTER: 7950-3005. RUVILLE: 55293. SKF: VKM 03402. VALEO: 588042. WAI: 24-2483, 24-24833. WOOD AUTO: EC4103. ZEN: 5462.



A: 54,9mm  
B: 42,4mm  
C: 8,6mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.13

**APLICAÇÃO / USED ON:**

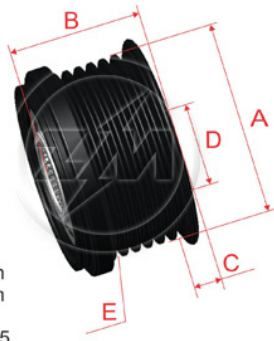
TOYOTA: Alphard, Aurion, Camry, Corolla, Corolla Rumion, Matrix, Previa, Rav4.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-4790, 104210-4810, 104210-4811, 104210-4880, 104210-4881. TOYOTA: 27060-0H110, 27060-0H111, 27060-0H230, 27060-28300, 27060-28310, 27060-28311, 27060-28320, 27060-28321, 27060-28340, 27060-28341, 27060-28380

**SUBSTITUI / REPLACE:**

CARGO: 330850, 333454. DAYCO: ALP2397. GATES: OAP7017. IKA: 3 5378 0, 3 5378 1. INA: 535 0198 10. LESTER: 7990-9050. RUVILLE: 59960. SKF: VKM 06106. TOYOTA: 27415-0W040, 27415-0W041, 27415-0W042. WAI: 24-82291, 24-822914. WOOD AUTO: EC47601. ZEN: 5502.



A: 49,6mm  
B: 38,4mm  
C: 9mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.14

**APLICAÇÃO / USED ON:**

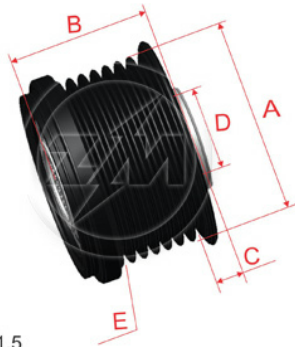
BMW: 1 Series, 2 Series, 3 Series, 4 Series, 5 Series, X1, X3, X4, Z4. FORD: B-Max, Ecosport, Fiesta, Focus, Tourneo, Transit.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 605 060, 1231 7 605 061, 1231 7 605 478, 1231 7 605 479, 1231 7 605 480, 1231 7 610 260. DENSO: 104210-1730, 104210-1731, 104210-3320, 104210-6331, 104210-6393, 104210-6400. FORD: 1764816, 1795985, CV6T-10300-BC, CV6T-10300-FA

**SUBSTITUI / REPLACE:**

DENSO: 021040-2400. IKA: 3 5487 0, 3 5487 1. INA: 535 0268 10, F-580452. RUVILLE: 55269. ZEN: 5635.



A: 58mm  
B: 42mm  
C: 11mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.15

**APLICAÇÃO / USED ON:**

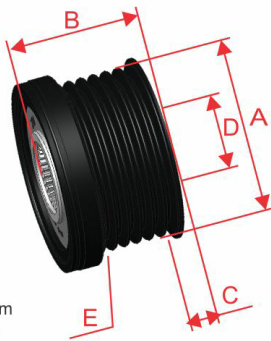
TOYOTA: HiAce, Hilux, Land Cruiser.

**ALTERNADOR / ALTERNATOR:**

DENSO: 102211-2810, 102211-5600, 104210-8020

**SUBSTITUI / REPLACE:**

CARGO: 332133, 333634. DENSO: 021040-1070. IKA: 3 5379 1. TOYOTA: 27415-0L030, 27415-30020. ZEN: 5509.



A: 61,5mm  
B: 38mm  
C: 13,46mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.16

**APLICAÇÃO / USED ON:**

ALFA ROMEO: Alfa 145, Alfa 146, Alfa 156. FIAT: Brava, Bravo, Doblò, Marea, Multipla, Palio, Punto, Strada. LANCIA: Kappa, Lybra.

**ALTERNADOR / ALTERNATOR:**

DENSO: 01209-0163, 06332-1804. FIAT: 46782218, 63321315, 63321859. LESTER: 20423, 23104

**SUBSTITUI / REPLACE:**

CARGO: 230313, 332297. DAYCO: ALP2343. FIAT: 9951162. GATES: OAP7048. HUTCHINSON: DB0255. IKA: 3 3540 0, 3 3540 1. INA: 535 0023 10, F-230866.10, F-230866.11, F-230866.13, F-230866.4, F-230866.5, F-230866.7, F-230866.8. LANCIA: 9951162. LESTER: 7902-3275. MARELLI: 8362516. RUVILLE: 55877. SKF: VKM 03200. VALEO: 588089. WAI: 24-93250, 24-932501, 24-932503. WOOD AUTO: EC4083. ZEN: 5379.



A: 54mm  
B: 41mm  
C: 16,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.17

**APLICAÇÃO / USED ON:**

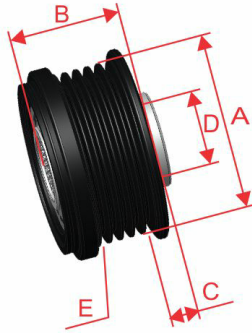
ALFA ROMEO: Alfa 159, Brera, Mito, Spider. FIAT: Bravo, Cromo, Doblò, Ducato, Grand Punto, Idea, Linea, Punto, Stilo. GM-OPEL: Combo. LANCIA: Delta, Musa. SAAB: 9-3, 9-5.

**ALTERNADOR / ALTERNATOR:**

DENSO: 101210-0160, 101210-0162, 101210-0870, 101210-0871, 101210-1090, 101210-1091, 101210-1101. FIAT: 51727338, 51727339, 51764265, 51793678, 51854901, 51854902, 51859058. GM: 95511968, 95512068. LESTER: 23112. OPEL: 1202272, 1202274. SAAB: 12759595, 93169260

**SUBSTITUI / REPLACE:**

ALFA ROMEO: 77364725. CARGO: 237817, 330287. DAYCO: ALP2463. DENSO: 121041-1140. FIAT: 77363948, 77364725. GATES: OAP7052. HUTCHINSON: DB0278. IKA: 3 5357 0, 3 5357 1. INA: 535 0112 10, F-238822, F-238822.01, F-238822.02. LANCIA: 77363948, 77364725. LESTER: 7990-9058. RUVILLE: 56032. SAAB: 12759596. SKF: VKM 03204. VALEO: 588045. WAI: 24-93252, 24-932523. WOOD AUTO: EC4378. ZEN: 5528.



A: 61,5mm  
B: 38,6mm  
C: 10,8mm  
D: M14x1,5  
E: 5PK

### ZM 96-005.18

**APLICAÇÃO / USED ON:**

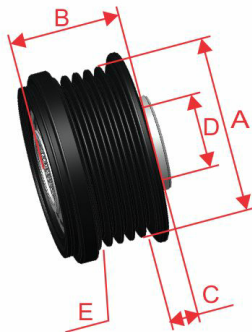
ALFA ROMEO: Alfa 159, Brera, Spider. FIAT: Croma.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-5020. FIAT: 50500728. LESTER: 24086

**SUBSTITUI / REPLACE:**

ALFA ROMEO: 77364148. CARGO: 235696, 333363. DAYCO: ALP2427. FIAT: 77364148. GATES: OAP7091. IKA: 3 5355 0, 3 5355 1. INA: 535 0107 10, F-239912.01, F-239912.02, F-239912.03. LESTER: 7990-9056. RUVILLE: 56031. SKF: VKM 03202. VALEO: 588098. WAI: 24-99250, 24-992503. WOOD AUTO: EC4376. ZEN: 5496.



A: 60mm  
B: 42mm  
C: 9mm  
D: M14x1,5  
E: 5PK

### ZM 96-005.19

**APLICAÇÃO / USED ON:**

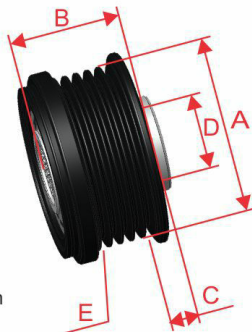
TOYOTA: Yaris.

**ALTERNADOR / ALTERNATOR:**

DENSO: 102211-5660. LESTER: 23858. TOYOTA: 27060-33010, 27060-33020

**SUBSTITUI / REPLACE:**

DAYCO: ALP2425. GATES: OAP7121. IKA: 3 5395 0, 3 5395 1. INA: 535 0180 10, F-568860. LESTER: 7990-9069. RUVILLE: 59926. SKF: VKM 06111. TOYOTA: 27415-33010. VALEO: 588097. WAI: 24-82301, 24-823013. ZEN: 5645.



A: 59,7mm  
B: 40mm  
C: 9mm  
D: M14x1,5  
E: 5PK

### ZM 96-005.20

**APLICAÇÃO / USED ON:**

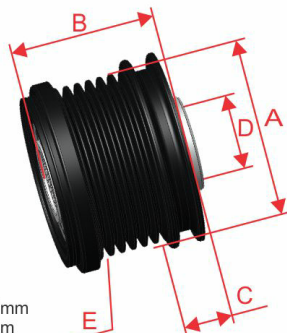
TOYOTA: Yaris.

**ALTERNADOR / ALTERNATOR:**

DENSO: 102211-2770, 102211-2780. LESTER: 23859. TOYOTA: 27060-33030, 27060-33040

**SUBSTITUI / REPLACE:**

CARGO: 237587. DAYCO: ALP2426. DENSO: 021040-1100, 021040-1410. GATES: OAP7122. IKA: 3 5436 0, 3 5436 1. INA: 535 0199 10, F-579125. LESTER: 7990-9108. RUVILLE: 59961. TOYOTA: 27415-33020. WAI: 24-91115. WOOD AUTO: EC47626. ZEN: 5588.



A: 54,2mm  
B: 43mm  
C: 16,4mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.21

**APLICAÇÃO / USED ON:**

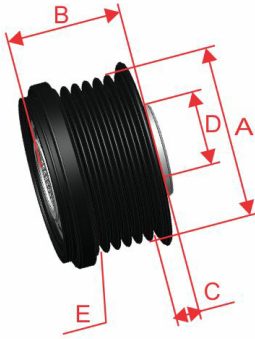
ALFA ROMEO: Giulietta. FIAT: 500, Doblo, Ducato. FORD: C-Max, Fiesta, Focus, Fusion, Kuga. GM-OPEL: Combo. JEEP: Grand Cherokee. LANCIA: Thema. MAZDA: 3. VOLVO: C30, C70, S40, V50, V70.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-1200, 104210-3511, 104210-3512, 104210-3513, 104210-3521, 104210-3522, 104210-3523. FIAT: 51808561, 51907673, 51943777. FORD: 1229258, 1477737, 3M5T-10300-PB, 3M5T-10300-PC, 3M5T-10300-PD, 3M5T-10300-YC, 3M5T-10300-YD, 3M5T-10300-YE. GM: 95511969. LESTER: 23820. MAZDA: Y601-18-300. OPEL: 1202273. VOLVO: 30667067, 30667068, 30795422, 30795423, 36000598, 36000599, 36050997

**SUBSTITUI / REPLACE:**

CARGO: 237610, 332315. DENSO: 021040-2020, 021040-2480. GATES: OAP7112. IKA: 3 5396 0, 3 5396 1. INA: 535 0181 10, F-565229, F-565229.01, F-565229.02, F-568861, F-568861.01, F-568861.02. LESTER: 7990-9086. RUVILLE: 59927. SKF: VKM 03400. VALEO: 588011, A634825A. VOLVO: 30667067, 8666579. WAI: 24-82115, 24-821153. WOOD AUTO: EC44352. ZEN: 5501.



A: 62,5mm  
B: 38,5mm  
C: 9mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.22

**APLICAÇÃO / USED ON:**

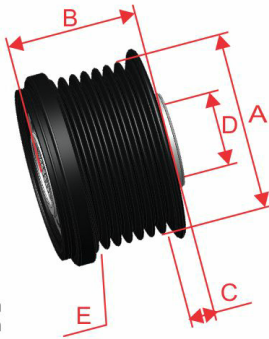
HYUNDAI: Sonata. KIA MOTORS: Carens, Magentis. TOYOTA: Auris, Corolla.

**ALTERNADOR / ALTERNATOR:**

DENSO: 02131-9130, 02131-9131, 02131-9132, 104210-4100, 104210-4101, 104210-4202, 104210-5150.  
HYUNDAI: 3730025301, 3730025310. KIA: 3730025301, 3730025310. LESTER: 11202, 11492. TOYOTA: 27060-0N020, 27060-0N021, 27060-33071, 27060-37010

**SUBSTITUI / REPLACE:**

CARGO: 330359. GATES: OAP7185. HYUNDAI: 3732125301. IKA: 3 5472 0, 3 5472 1. INA: 535 0219 10, F-581518.  
KIA: 3732125301. LESTER: 7990-9110. RUVILLE: 59982. TOYOTA: 27415-33050. WOOD AUTO: EC47621, EC47622.  
ZEN: 5613.



A: 58mm  
B: 41mm  
C: 10,9mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.23

**APLICAÇÃO / USED ON:**

LEXUS: IS. TOYOTA: Auris, Avensis, Corolla Verso, Dyna, HiAce, Hilux, Land Cruiser, Land Cruiser Prado, Rav4, Verso.

**ALTERNADOR / ALTERNATOR:**

DENSO: 102211-2310, 102211-2810, 104210-1880, 104210-2370, 104210-3410, 104210-3411, 104210-4520, 104210-4521, 104210-4591, 104210-4771, 104210-5140, 104210-5610, 104210-8020, 104210-8240, 104210-8241, 104210-8370, 104211-3140. LESTER: 23313. TOYOTA: 27060-0G011, 27060-0G021, 27060-0R011, 27060-0R040, 27060-0R050, 27060-0R060, 27060-0R070, 27060-0R080, 27060-0R090, 27060-26030, 27060-26051, 27060-26060, 27060-26070, 27060-30030, 27060-30040, 27060-30050, 27060-30060, 27060-30070, 27060-30120, 27060-30121, 27060-30123, 27060-30130, 27060-30140, 27060-30150, 27060-30151, 27060-30152, 27060-30154, 27060-30160

**SUBSTITUI / REPLACE:**

CARGO: 330527. GATES: OAP7183. IKA: 3 5473 0, 3 5473 1. INA: 535 0232 10, F-585322. LESTER: 7990-9094.  
RUVILLE: 56991. TOYOTA: 27415-26010, 27415-30010, 27415-30011. WAI: 24-82310. WOOD AUTO: EC47603, EC47627. ZEN: 5609.



A: 48,7mm  
B: 40mm  
C: 15,2mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.24

**APLICAÇÃO / USED ON:**

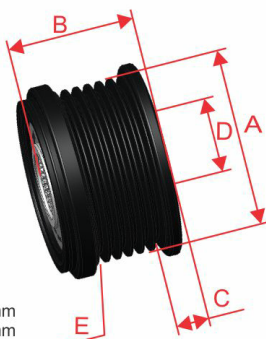
RENAULT: Espace, Vel Satis.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-3180, 104210-3370. ISUZU: 8973089961, 8973250250. LESTER: 20333, 23897. RENAULT: 77 01 066 397, 77 01 066 399

**SUBSTITUI / REPLACE:**

CARGO: 235874. DAYCO: ALP2348. IKA: 3 5302 0, 3 5302 1. INA: 535 0038 10, F-228411.04, F-228411.2. LESTER: 7920-2213. RENAULT: 77 01 066 401. RUVILLE: 56421. SKF: VKM 03503. VALEO: 588102. WAI: 24-91281, 24-912813. WOOD AUTO: EC4278. ZEN: 5526.



A: 59,4mm  
B: 39,2mm  
C: 12,7mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.25

**APLICAÇÃO / USED ON:**

HYUNDAI: Accent, Elantra, Getz, Matrix, Santa Fé, Trajet.

**ALTERNADOR / ALTERNATOR:**

DENSO: 100213-2940, 100213-2950, 100213-2980, 100213-2991. HYUNDAI: 3730027502, 3730027503, 3730027504, 3730027600, 3730027601, 3730027602. LESTER: 23265

**SUBSTITUI / REPLACE:**

CARGO: 237500. DAYCO: ALP2429. DENSO: 081020-0010, 081020-0011. HYUNDAI: 3732227500, 3732227501. IKA: 3 5356 0, 3 5356 1. INA: 535 0043 10, 535 0110 10, F-233106.03, F-233106.04, F-233106.05, F-233106.06. LESTER: 7990-9057. RUVILLE: 59938. SKF: VKM 06500. VALEO: 588076. WAI: 24-82292, 24-822923. WOOD AUTO: EC4377. ZEN: 5578.



A: 61,5mm  
B: 40,5mm  
C: 16,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.26

**APLICAÇÃO / USED ON:**

ALFA ROMEO: Alfa 145, Alfa 146, Alfa 147, Alfa 156, Alfa 159, Alfa 166, GT. CADILLAC: BLS. FIAT: Brava, Bravo, Croma, Doblo, Grand Punto, Idea, Marea, Multipla, Palio Weekend, Punto, Sedici, Stilo, Strada. GM-OPEL: Astra, Signum, Vectra, Zafira. LANCIA: Delta, Kappa, Lybra, Musa, Thesis. SAAB: 9-3, 9-3X, 9-5. SUZUKI: SX4.

**ALTERNADOR / ALTERNATOR:**

CADILLAC: 12759595. DENSO: 101210-0160, 101210-0990, 102211-8260, 102211-8270, 102211-8641, 102211-8651, 104210-0161. FIAT: 46748353, 46763533, 46763534, 46774428, 46774429, 46774430, 46782213, 46809068, 46823540, 51859052, 51859053, 60815944, 60816045, 60816557, 60816954, 71746673, 71769230, 71769232, 73501591, 73503235. GM: 93180098, 93180102, 93180104. LESTER: 23806, 23807, 23808. OPEL: 6204187, 6204188, 6204189. SAAB: 93180104. SUZUKI: 3140079J00

**SUBSTITUI / REPLACE:**

ALFA ROMEO: 9948513, 9949129, 9951269. CARGO: 235719, 333135. DAYCO: ALP2394, ALP2394S. DENSO: 083625-1600. FIAT: 9948513, 9949129, 9951269. GATES: OAP7032. HUTCHINSON: DB0272. IKA: 3 5362 0, 3 5362 1. INA: 535 0115 10, F-554053.01, F-554053.02, F-554053.04. LANCIA: 9948513, 9949129, 9951269. LESTER: 7990-9088. OPEL: 1204413, 93182514. RUVILLE: 55376. SAAB: 93182514. SKF: VKM 03206. SUZUKI: 3117179J00. VALEO: 588009. WAI: 24-82299, 24-822993. WOOD AUTO: EC4102. ZEN: 5576.



A: 49,7mm  
B: 41,5mm  
C: 8,7mm  
D: M14x1,5  
E: 8PK

### ZM 96-005.27

**APLICAÇÃO / USED ON:**

JEEP: Grand Cherokee.

**ALTERNADOR / ALTERNATOR:**

DENSO: 121000-4390. JEEP: 05015066AA. LESTER: 22159

**SUBSTITUI / REPLACE:**

CARGO: 333670. DENSO: TN 021040-1060. IKA: 3 5378 0, 3 5378 1. INA: 535 0141 10, F-234065, F-558553. JEEP: 05019860AA. LESTER: 7990-9084. RUVILLE: 58620. SKF: VKM 03834. VALEO: 588101. WAI: 24-82113, 24-821133. WOOD AUTO: EC4256. ZEN: 5650.



A: 54mm  
B: 40mm  
C: 9mm  
D: M17x1,5  
E: 5PK

### ZM 96-005.29

**APLICAÇÃO / USED ON:**

ABARTH: Grande Punto, Punto. ALFA ROMEO: Giulietta, Mito. FIAT: 500, Bravo, Doblo, Grand Punto, Linea, Panda, Punto, Tipo. GM-OPEL: Combo. JEEP: Renegade. LANCIA: Delta, Ypsilon.

**ALTERNADOR / ALTERNATOR:**

ALFA ROMEO: 51788658, 51854903. DENSO: 101210-1080, 101210-1081, 101210-1670. FIAT: 51788658, 51854903, 51874104, 51874105, 51929094, 51929095. GM: 95512948. JEEP: 51874105. LANCIA: 51788658, 51837747, 51854903. LESTER: 24017. OPEL: 1202289

**SUBSTITUI / REPLACE:**

ALFA ROMEO: 77364616. CARGO: 333069. DAYCO: ALP2440. DENSO: MS 121041-1440. FIAT: 77364616. GATES: OAP7132. IKA: 3 5373 0, 3 5373 1. INA: 535 0171 10, F-558432.02. JEEP: 77364616. LANCIA: 77364616. LESTER: 7990-9105. RUVILLE: 56029. SKF: VKM 03209. WAI: 24-822100. WOOD AUTO: EC47610. ZEN: 5654.





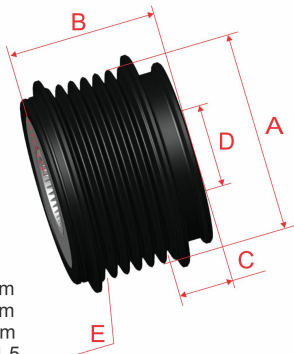
A: 59,2mm  
B: 35mm  
C: 5mm  
D: M17x1,5  
E: 7PK

### ZM 96-005.30

**APLICAÇÃO / USED ON:**  
FORD: Transit.

**ALTERNADOR / ALTERNATOR:**  
FORD: 1498518, 2C1T-10300-BA, 4461712, R2C1-T1030-0BA

**SUBSTITUI / REPLACE:**  
GATES: OAP7070. IKA: 3 5319 0, 3 5319 1. INA: 535 0087 10, F-237045, F-237045.02. LESTER: 7920-1039. RUVILLE: 55284. SKF: VKM 03415. VALEO: 588088. WAI: 24-91319, 24-913193. WOOD AUTO: EC4288. ZEN: 5638.



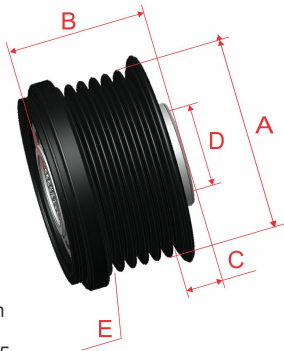
A: 61,5mm  
B: 39,5mm  
C: 15,1mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.31

**APLICAÇÃO / USED ON:**  
FIAT: Brava, Bravo, Marea, Multipla, Punto. LANCIA: Kappa, Lybra.

**ALTERNADOR / ALTERNATOR:**  
ALFA ROMEO: 60815953. FIAT: 46544329, 46554408, 46774430

**SUBSTITUI / REPLACE:**  
ALFA ROMEO: 9948225. FIAT: 9948225. IKA: 3 5403 0, 3 5403 1. INA: 535 0144 10, F-230866, F-230866.01, F-230866.03, F-230866.08, F-230866.09, F-230866.12. LANCIA: 9948225. MARELLI: 83623970. RUVILLE: 56026. VALEO: 8362397. ZEN: 5642.



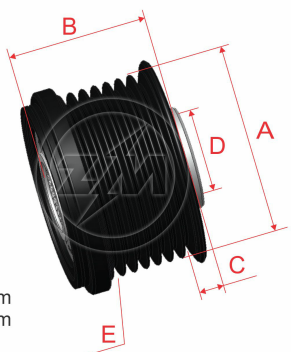
A: 54mm  
B: 39,5mm  
C: 9,2mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.32

**APLICAÇÃO / USED ON:**  
ALFA ROMEO: Mito. CITROËN: Nemo. FIAT: 500, Doblo, Fiorino, Grand Punto, Idea, Linea, Panda, Punto. GM-OPEL: Agila, Astra, Combo, Corsa, Meriva, Tigra. LANCIA: Musa, Ypsilon. PEUGEOT: Bipper. RENAULT: Megane.

**ALTERNADOR / ALTERNATOR:**  
DENSO: 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971, 101210-1391, 101210-1700, 102211-8622. FIAT: 51805799, 51805800, 51805801, 51829383, 51854909, 51854910, 51854911, 51854912, 51880173. GM: 13222934, 13222935, 13222936, 13243463, 13256928, 13256929, 13256931, 13256932, 13256933, 93169024, 93183381, 93185260, 93185261, 93190915, 95511912, 95516722. LESTER: 23923, 24063, 24064, 24065, 24068. OPEL: 1202271, 1202368, 1204426, 1204429, 6204201, 6204212, 6204213, 6204257, 6204258, 6204259, 6204261, 6204273, 6204280, 6204281, 6204282, 6204283

**SUBSTITUI / REPLACE:**  
CARGO: 330221, 332316. DAYCO: ALP2442. FIAT: 77364723. GATES: OAP7113. IKA: 3 5390 0, 3 5390 1. INA: 535 0151 10, F-557928, F-557928.01. LESTER: 7990-9055. OPEL: 6204229, 6204286. RUVILLE: 55377. SKF: VKM 03208, VKM 03509. VALEO: 588012. WAI: 24-82287, 24-822871, 24-822874. WOOD AUTO: EC4389. ZEN: 5440.



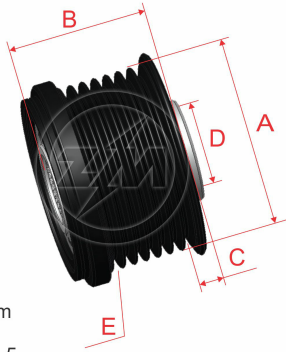
A: 70,1mm  
B: 39,5mm  
C: 9mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.33

**APLICAÇÃO / USED ON:**  
HONDA: Accord, CR-V, Civic, FR-V.

**ALTERNADOR / ALTERNATOR:**  
DENSO: 104210-2260, 104210-2660, 104210-3911, 104210-4860. HONDA: 31100RBDE02, 31100RSRE01. LESTER: 20630, 23971

**SUBSTITUI / REPLACE:**  
CARGO: 330634, 333080. DAYCO: ALP2406. GATES: OAP7119. HONDA: 31141RBDE02. IKA: 3 5449 0, 3 5449 1. INA: 535 0214 10, F-580303. LESTER: 7990-9103. RUVILLE: 59977. WAI: 24-82313. WOOD AUTO: EC47618. ZEN: 5591.



A: 60mm  
B: 40,2mm  
C: 9mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.34

**APLICAÇÃO / USED ON:**

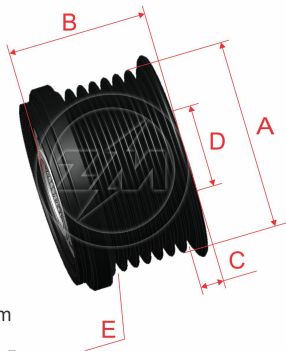
HYUNDAI: H-1, Starex. KIA MOTORS: Sorento. MINI: Mini.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 790 879. DENSO: 02131-9212, 02131-9340, 104210-3730, 104210-3731, 104210-3732. HYUNDAI: 373004A310. KIA: 373004A300. LESTER: 23941. TOYOTA: 27060-33050, 27060-33051

**SUBSTITUI / REPLACE:**

CARGO: 333085. GATES: OAP7169. HYUNDAI: 373224A300, 373224A310. IKA: 3 5463 0, 3 5463 1. INA: 535 0215 10, F-581342. KIA: 373224A300, 373224A310. LESTER: 7990-9119. RUVILLE: 59978. WAI: 24-82311. WOOD AUTO: EC44353. ZEN: 5592.



A: 65mm  
B: 39,5mm  
C: 9mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.35

**APLICAÇÃO / USED ON:**

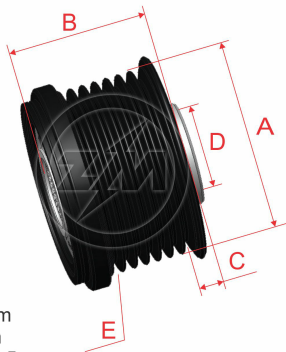
HONDA: Accord, CR-V, Civic, HR-V.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-1140, 104210-1150, 104210-8040. HONDA: 31100R3LG01, 31100RFWG01, 31100RFWG51, 31100RLOG01, 31100RLOG51, 31100RSXG01, 31100RZOG01

**SUBSTITUI / REPLACE:**

DAYCO: ALP2444. GATES: OAP7184. HONDA: 31141RLOG01. IKA: 3 5470 0, 3 5470 1. INA: 535 0229 10, F-563515. LESTER: 7990-9122. RUVILLE: 57441. WOOD AUTO: EC47834. ZEN: 5598.



A: 55mm  
B: 39,5mm  
C: 9,1mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.36

**APLICAÇÃO / USED ON:**

SUZUKI: Grand Vitara.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-4660. SUZUKI: 3140067J00, 3140067J10

**SUBSTITUI / REPLACE:**

GATES: OAP7213. INA: 535 0260 10, F-604438. RUVILLE: 57716. SUZUKI: 3117167J00. ZEN: 5656.



A: 54mm  
B: 39,5mm  
C: 12,9mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.37

**APLICAÇÃO / USED ON:**

CITROËN: C-Elysee, C3, C4, DS3, DS4. CITROËN - DS: DS 3, DS 4. PEUGEOT: 2008, 208, 301, 308.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 9688237380, 9806007480. DENSO: 101210-1720. PEUGEOT: 9688237380, 9806007480

**SUBSTITUI / REPLACE:**

DENSO: 121041-1990. IKA: 3 5485 0, 3 5485 1. INA: 535 0264 10, F-550487.01. RUVILLE: 56680. ZEN: 5655.



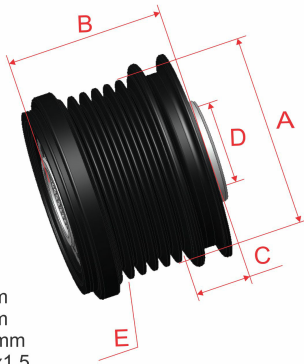
A: 67mm  
B: 33,5mm  
C: 6,2mm  
D: M16x1,5  
E: 5PK

### ZM 96-005.38

**APLICAÇÃO / USED ON:**  
KIA MOTORS: Bongo.

**ALTERNADOR / ALTERNATOR:**  
DENSO: 02131-9391. KIA: 373004X310, 373004X351

**SUBSTITUI / REPLACE:**  
INA: 535 0097 10, F-231618.03, F-231618.06, F-554710, F-554710.01. KIA: 373224X250, 720110800. RUVILLE: 57077. ZEN: 5640.



A: 56mm  
B: 42mm  
C: 16,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-005.39

**APLICAÇÃO / USED ON:**  
ALFA ROMEO: 4C, 4C Spider, Alfa 159, Brera, Giulietta, Spider. LANCIA: Delta.

**ALTERNADOR / ALTERNATOR:**  
ALFA ROMEO: 51854898, 51929088. DENSO: 101210-1320, 101210-1321. FIAT: 51854898. LESTER: 20357

**SUBSTITUI / REPLACE:**  
ALFA ROMEO: 77365271. DENSO: MS 121041-1580. GATES: OAP7147. IKA: 3 5453 0, 3 5453 1. INA: 535 0213 10, F-563795. LESTER: 7990-9109. RUVILLE: 59975. SKF: VKM 03212. WAI: 24-82318. WOOD AUTO: EC47836. ZEN: 5603.



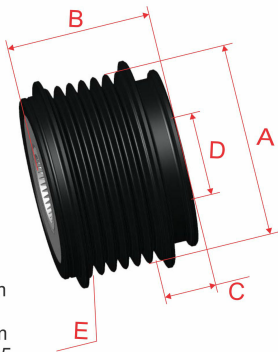
A: 54mm  
B: 41mm  
C: 19mm  
D: M17x1,5  
E: 5PK

### ZM 96-005.40

**APLICAÇÃO / USED ON:**  
ABARTH: 500.

**ALTERNADOR / ALTERNATOR:**  
DENSO: 101210-1330, 101210-1331. FIAT: 51820622, 51854917

**SUBSTITUI / REPLACE:**  
DENSO: 121041-1590. FIAT: 77364965. GATES: OAP7163. INA: 535 0221 10, F-563425. RUVILLE: 59983.



A: 59,9mm  
B: 41mm  
C: 16,4mm  
D: M16x1,5  
E: 6PK

### ZM 96-005.41

**APLICAÇÃO / USED ON:**  
HYUNDAI: Grandeur, Santa Fé, Sonata, Tucson, i30. KIA MOTORS: Carens, Cee'd, Magentis, Pro\_Cee'd.

**ALTERNADOR / ALTERNATOR:**  
DENSO: 02131-9261, 02131-9262. HYUNDAI: 3730027020, 3730027030. KIA: 3730027020, 3730027021

**SUBSTITUI / REPLACE:**  
HYUNDAI: 3732227020. INA: 535 0241 10, F-588422. KIA: 3732227020. RUVILLE: 58448. ZEN: 5661.



A: 54mm  
B: 39mm  
C: 9,2mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.42

**APLICAÇÃO / USED ON:**

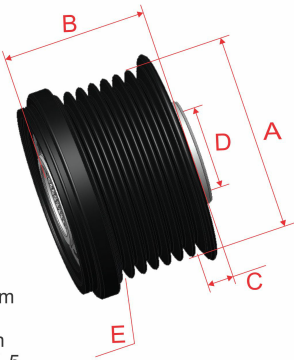
HYUNDAI: Grand Santa Fé, Santa Fé, iX35. JAGUAR: XF. KIA MOTORS: Sedona, Sorento, Sportage. LAND ROVER / ROVER GROUP: Evoque.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104210-1060, 104210-6360, 104210-6361. HYUNDAI: 373002F200. JAGUAR: BJ32-10300-AC, BJ32-10300-AD, C2Z17063, C2Z31658. KIA: 373002F200. LAND ROVER: BJ32-10300-AC, BJ32-10300-AD, LR028116, LR031026

**SUBSTITUI / REPLACE:**

DENSO: 021040-2560. INA: 535 0263 10, F-580053, F-580053.01, F-580053.02, F-580053.03. RUVILLE: 58423. ZEN: 5657.



A: 48,7mm  
B: 40mm  
C: 9,1mm  
D: M14x1,5  
E: 7PK

### ZM 96-005.43

**APLICAÇÃO / USED ON:**

BMW: 1 Series, 3 Series, X1.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 550 468, 1231 7 550 468 01, 1231 7 550 468 02. DENSO: 104210-6020, 104210-6021, 104210-6022, DAN1040. LESTER: 20136

**SUBSTITUI / REPLACE:**

CARGO: 334130. IKA: 3 5509 0, 3 5509 1. INA: 535 0275 10, F-612719. RUVILLE: 59804.



A: 60mm  
B: 40mm  
C: 9,1mm  
D: M14x1,5  
E: 6PK

### ZM 96-005.44

**APLICAÇÃO / USED ON:**

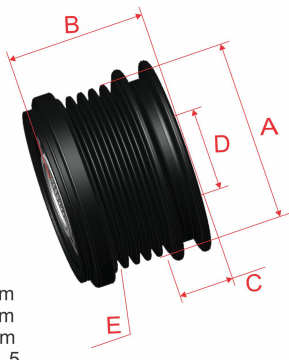
CITROËN: C1. PEUGEOT: 108. TOYOTA: Aygo.

**ALTERNADOR / ALTERNATOR:**

CITROËN: B000771980, B000912080. DENSO: TG104210-9820. PEUGEOT: B000771980, B000912080. TOYOTA: 27060-0Q160, 27060-0Q180

**SUBSTITUI / REPLACE:**

DENSO: 021040-2520. INA: 535 0277 10, F-588016, F-588016.01. RUVILLE: 56997. TOYOTA: 27415-0Q010.



A: 53,7mm  
B: 38,5mm  
C: 13,4mm  
D: M14x1,5  
E: 5PK

### ZM 96-005.45

**APLICAÇÃO / USED ON:**

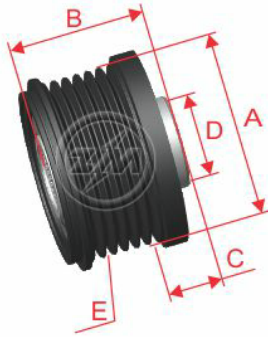
ALFA ROMEO: Mito. FIAT: 500, Punto, Tipo. GM-OPEL: Corsa.

**ALTERNADOR / ALTERNATOR:**

DENSO: 104211-3250, DAN1089. FIAT: 51922437

**SUBSTITUI / REPLACE:**

DENSO: 121041-2050, 121041-2370. INA: 535 0278 10, F-581916, F-581916.02. RUVILLE: 56045. ZEN: 5706.



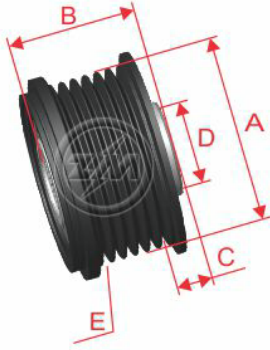
A: 55,6mm  
B: 41,5mm  
C: 15mm  
D: M14x1,5  
E: 6PK

## ZM 96-005.51

**APLICAÇÃO / USED ON:**  
VOLVO: S40, V40.

**ALTERNADOR / ALTERNATOR:**  
BOSCH: 0 986 URO 312. DENSO: 102211-0500. LESTER: 13845. VOLVO: 8251655, 8601699, 9472908

**SUBSTITUI / REPLACE:**  
CARGO: 230314, 332298. DAYCO: ALP2383. DENSO: 021040-0970. DUBOIS: 197202. GATES: OAP7059. IAT: 39502.  
IKA: 3 3539 1. INA: 535 0024 10, F-231108, F-231108.01, F-231108.02. LESTER: 7990-9045. RUVILLE: 56540. SKF:  
VKM 03652. VALEO: 588047. VOLVO: 30782701, 9472909. WAI: 24-82275, 24-822753. WOOD AUTO: EC4075. ZEN:  
5516.



A: 54,3mm  
B: 37,5mm  
C: 9,2mm  
D: M16x1,5  
E: 6PK

### ZM 96-007.01

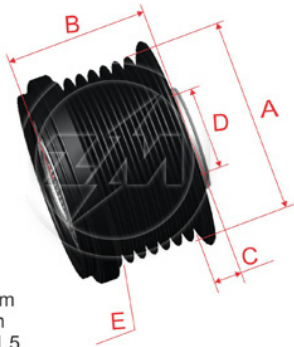
**APLICAÇÃO / USED ON:**  
FORD: Focus.

**ALTERNADOR / ALTERNATOR:**

FORD: 2M5V-10300-AA, 2M5Z-10346-AB, 4S4T-10300-BA, 4S4T-10300-BC, 4S4T-10300-BD, 4S4Z-10346-BA, 4S4Z-10346-BB, 5S4T-10300-BB, 5S4T-10300-BD, 5S4Z-10346-BA. LESTER: 8407, 8418, 8513

**SUBSTITUI / REPLACE:**

DUBOIS: 192063. FORD: 2M5U-10A352-AA, 6S4U-10A352-AA, VP2M5U-10A352-AA, VP6S4U-10A352-AA. GATES: OAP7105. IAT: 39653. IKA: 3 5354 0, 3 5354 1. INA: 535 0100 10, F-235931, F-235931.02, F-235931.03. LESTER: 7950-92281. RUVILLE: 57103. SKF: VKM 03413. VALEO: 588103. WAI: 24-2286. WOOD AUTO: EC4375. ZEN: 5524.



A: 59mm  
B: 43,3mm  
C: 6,8mm  
D: M16x1,5  
E: 7PK

### ZM 96-007.02

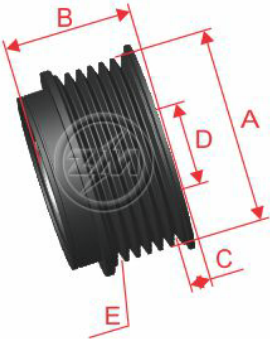
**APLICAÇÃO / USED ON:**  
FORD: Transit.

**ALTERNADOR / ALTERNATOR:**

FORD: YC1U-10300-DA, YC1U-10300-DB, YC1U-10300-DC, YC1U-10300-EA. VISTEON: 600120404, DCA-16391-R1

**SUBSTITUI / REPLACE:**

CARGO: 235157. FORD: 2C1U-10A352-AA, VP2C-1U10A352-AA, VP2C1U-10A352-AA, YC1U-10352-BA, YC1U-10352-BB. GATES: OAP7104. IKA: 3 3588 0, 3 3588 1. INA: 535 0120 10, F-558404. LESTER: 7920-2138, 7950-3001B. LITENS: 920583. RUVILLE: 59910. SKF: VKM 03403. VISTEON: YP2C1U-10A352-AA. WAI: 24-91267, 24-912671, 24-912673, 24-912674. WOOD AUTO: EC4095, EC4380, EC45023. ZEN: 5408.



A: 59,6mm  
B: 37,5mm  
C: 5,2mm  
D: M16x1,5  
E: 6PK

### ZM 96-007.03

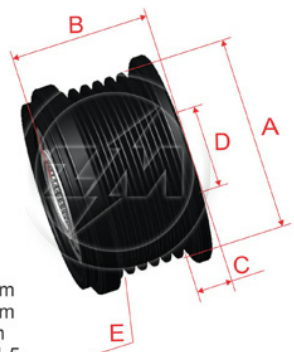
**APLICAÇÃO / USED ON:**  
FORD: Mustang. FORD-MERCURY: Marauder.

**ALTERNADOR / ALTERNATOR:**

FORD: 3R3U-10300-AA, 3R3Z-10346-AB, 3W3U-10300-AA, 3W3Z-10346-AA. LESTER: 8314, 8436

**SUBSTITUI / REPLACE:**

DUBOIS: 192072. FORD: 3W3U-10A352-AA, VP3W3U-10A352-AA. IAT: 39652. INA: 535 0162 10, F-233591, F-233591.02. LESTER: 7950-2278. MERCURY: VP3W3U-10A352-AA. RUVILLE: 59924. WAI: 24-2278. ZEN: 5497.



A: 59,7mm  
B: 37,6mm  
C: 9,2mm  
D: M16x1,5  
E: 6PK

### ZM 96-007.04

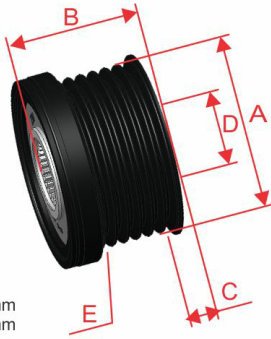
**APLICAÇÃO / USED ON:**  
FORD: Expedition, Mustang, Probe. FORD-LINCOLN: Navigator. MAZDA: 626, MPV, MX-3, MX-6.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 986 042 921. FORD: 3395461

**SUBSTITUI / REPLACE:**

CARGO: 230308. DAYCO: ALP2339. GATES: OAP7085. IKA: 3 3534 0, 3 3534 1. INA: 535 0017 10, F-229974, F-229974.06, F-229974.4, F-229974.5. LESTER: 7950-2279. MAZDA: GY02-18-330, K801-18-W11. RUVILLE: 55253. SKF: VKM 06401. VISTEON: YM2E-10N356-AA. WAI: 24-2277, 24-2279, 24-22791, 24-22793. WOOD AUTO: EC4079. ZEN: 5438.



A: 53,7mm  
B: 37,5mm  
C: 5,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-007.05

**APLICAÇÃO / USED ON:**

FORD: Escape, Maverick. MAZDA: Tribute.

**ALTERNADOR / ALTERNATOR:**

FORD: 5L8T-10300-MC, 5L8Z-10300-MA, 6L8T-10300-CB, 6L8Z-10346-CB, 6L8Z-10346-MA. LESTER: 8402, 8404, 8512. MAZDA: L3H5-18-300, L3H5-18-300A

**SUBSTITUI / REPLACE:**

FORD: VP5L8U-10A352-AA, VP6L8U-10A352-AA. INA: 535 0132 10, F-237401, F-237401.01, F-237401.02, F-237401.10. LESTER: 7950-92280. ZEN: 5499.



A: 54,2mm  
B: 39,8mm  
C: 12mm  
D: M16x1,5  
E: 6PK

### ZM 96-007.06

**APLICAÇÃO / USED ON:**

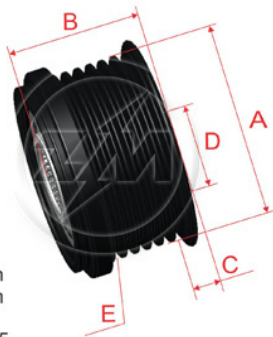
FORD: Ecosport, Fiesta, Fusion. MAZDA: 2.

**ALTERNADOR / ALTERNATOR:**

FORD: 2S6T-10300-AC. MAZDA: Y401-18-300

**SUBSTITUI / REPLACE:**

CARGO: 235503. FORD: VP2PSU-10A352-BA, VP2PSU-10A352-CA. IKA: 3 5331 0, 3 5331 1. INA: 535 0090 10, F-235492, F-235492.02, F-556614, F-556614.01. LESTER: 7950-3006. RUVILLE: 59932. VALEO: 588062. VISTEON: VP2PSU-10A352-BA, VP2PSU-10A352-CA. WAI: 24-2284, 24-22843. WOOD AUTO: EC4333. ZEN: 5457.



A: 53,9mm  
B: 37,3mm  
C: 6,7mm  
D: M16x1,5  
E: 6PK

### ZM 96-007.07

**APLICAÇÃO / USED ON:**

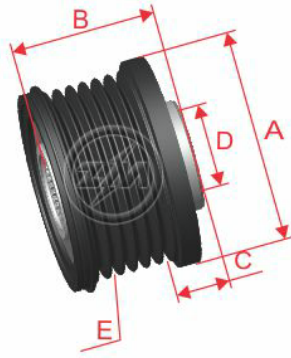
FORD: Mondeo.

**ALTERNADOR / ALTERNATOR:**

FORD: 1478119, 1S7T-10300-AB, 1S7T-10300-CC, 1S7T-10300-CD, 1S7T-10300-CE, 1S7T-10300-CF

**SUBSTITUI / REPLACE:**

CARGO: 234401. FORD: 1S7U-10A352-DB, 1S7U-10A352-EA. HUTCHINSON: DB0281. IKA: 3 3590 0, 3 3590 1. INA: 535 0074 10, F-232854.06, F-232854.3, F-556615. LESTER: 7950-2550. RUVILLE: 57101. SKF: VKM 03408. VALEO: 588065. VISTEON: 1S7U-10A352-DB. WAI: 24-2282, 24-22821, 24-22823. WOOD AUTO: EC4276. ZEN: 5429.



A: 52,2mm  
B: 38,8mm  
C: 13mm  
D: M16x1,5  
E: 6PK

### ZM 96-008.01

**APLICAÇÃO / USED ON:**

NISSAN: Altima, Equador, Frontier, Primera, Rogue, Sentra, X Trail.

**ALTERNADOR / ALTERNATOR:**

HITACHI: LR1100734, LR1100734B, LR1100734C, LR1110713V, LR1110724, LR1110724B, LR1110726, LR1110726E.  
LESTER: 11119, 11163, 13939. NISSAN: 23100-8J000, 23100-AU00A, 23100-AU400, 23100-AU40A, 23100-AU40D, 23100-AU420, 23100-AU424, 23100-ZB000, 23100-ZB000A, 23100-ZB000B, 23100-ZB000C

**SUBSTITUI / REPLACE:**

CARGO: 233989, 333604. DUBOIS: 197215. GATES: OAP7129. HITACHI: GD216009, GD216009-2, GD216009-3, GD216092, GD216093, GD216099, L1100G-7500. IAT: 39525. IKA: 3 3583 1. INA: 535 0044 10, F-232288, F-232288.01, F-232288.02, F-232288.03, F-232288.1, F-232288.2, F-232288.3. LESTER: 7904-4013. NISSAN: 23151-6N200, 23151-6N200A, 23151-6N200B, 23151-6N20A, 23151-6N20B. RUVILLE: 56833. SKF: VKM 06200. VALEO: 588092. WAI: 24-81107, 24-811071, 24-811073. WOOD AUTO: EC35849, EC4261. ZEN: 5500.

### ZM 96-008.02

**APLICAÇÃO / USED ON:**

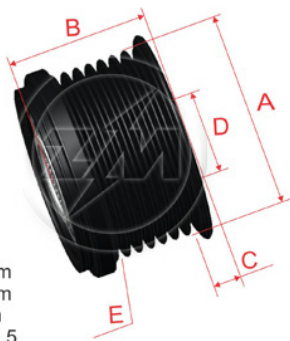
GM-OPEL: Movano. GM-VAUXHALL: Movano. NISSAN: Interstar, Patrol, Terrano. RENAULT: Master. RENAULT TRUCKS: Mascott.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 125 811 059, 0 125 811 060. DONGFENG: 23100A084A. GM: 93196797, 93196984, 95514576. HITACHI: LR1130702, LR1130702C, LR190752. LESTER: 23215. NISSAN: 23100-2W201, 23100-DB00A, 23100-DB00B, 23100-VC100, 23100-VC101, 23100-VC10A, 23100-VC10B, 23100-VC201. OPEL: 4406495, 4419036, 4419088. RENAULT: 23 10 ODB 00B, 50 10 553 879

**SUBSTITUI / REPLACE:**

BOSCH: F 00M 591 130, F 00M 599 806. CARGO: 230521, 332299. DAYCO: ALP2356. GATES: OAP7094. HITACHI: GD215541, GD215541-1. IKA: 3 3528 0, 3 3528 1. INA: 535 0053 10, F-228751.05, F-228751.06, F-228751.07, F-228751.2, F-228751.3, F-228751.4. LESTER: 7904-4017. NISSAN: 23150-2W200, 23150-2W20A, 23150-2W20B. RUVILLE: 56824. SKF: VKM 03609. VALEO: 588079. WAI: 24-81109, 24-811093. WOOD AUTO: EC4227. ZEN: 5431.



A: 59,7mm  
B: 39,2mm  
C: 7,1mm  
D: M16x1,5  
E: 7PK

### ZM 96-008.03

**APLICAÇÃO / USED ON:**

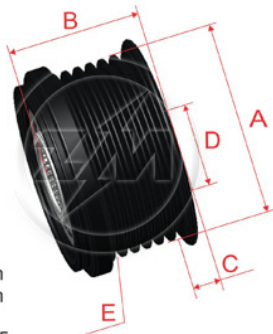
GM-OPEL: Astra, Combo, Corsa, Meriva, Zafira. GM-VAUXHALL: Astra, Combo, Corsa, Meriva, Zafira.

**ALTERNADOR / ALTERNATOR:**

DELCO REMY: 8400156, 8400157, 8400158, 8400159, DRA2074N, DRA2075N, DRA3794N, DRA4294N, DRA4295N. GM: 93175799, 93175944, 93189496, 97189112, 97189113, 97355198, 97363832, 97363833, 97369507, 97369508, 98031154, 98031155, 98042872, 98042873, 98056439, 98056440. HITACHI: LR1110503, LR1110503B, LR1110503F. ISUZU: 8971891133, 8971891134, 8971891135, 8973638320, 8973638321, 8973638322, 8973638330, 8980311541, 8980311551, 8980428720, 8980428730, 8980564390. LESTER: 21832, 23802, 23804, 24092, 24094, 24095. OPEL: 1204158, 1204424, 1204425, 1204618, 6204183, 6204197, 6204198, 6204199, 6204200, 6204252, 6204275, 6204287

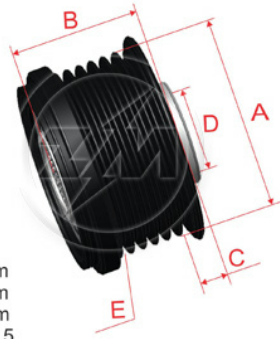
**SUBSTITUI / REPLACE:**

CARGO: 238690, 332314. DAYCO: ALP2424. GATES: OAP7037. HITACHI: GD218089-1. HUTCHINSON: DB0282. IKA: 3 5328 0, 3 5328 1. INA: 535 0065 10, F-232353, F-232353.03, F-232353.1, F-240113, F-240113.01. LESTER: 7904-4020. OPEL: 6204889. RUVILLE: 55375. SKF: VKM 03508. VALEO: 588021. WAI: 24-81110, 24-811101, 24-811103. WOOD AUTO: EC4272, EC4327. ZEN: 5454.



A: 59,7mm  
B: 39,7mm  
C: 9mm  
D: M16x1,5  
E: 6PK





A: 49,7mm  
B: 40,4mm  
C: 13,4mm  
D: M16x1,5  
E: 6PK

### ZM 96-008.04

**APLICAÇÃO / USED ON:**

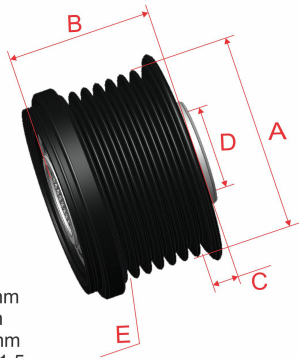
NISSAN: AD, Bluebird Sylphy, Lafesta, Serena, Teana, Tiida, Versa, Wingroad, X Trail.

**ALTERNADOR / ALTERNATOR:**

HITACHI: LR1140802E. NISSAN: 23100-EN00B

**SUBSTITUI / REPLACE:**

GATES: OAP7142. HITACHI: GD218509. IKA: 3 5351 0, 3 5351 1. INA: 535 0093 10, F-5510034, F-5510034.01, F-551034, F-551034.01. LESTER: 7904-4023. NISSAN: 23151-EN200, 23151-EN20A. RUVILLE: 59935. WOOD AUTO: EC4372. ZEN: 5715.



A: 54,7mm  
B: 43mm  
C: 13,3mm  
D: M16x1,5  
E: 7PK

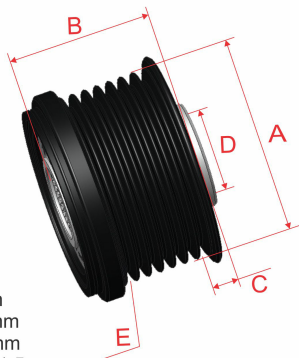
### ZM 96-008.05

**APLICAÇÃO / USED ON:**

**ALTERNADOR / ALTERNATOR:**

**SUBSTITUI / REPLACE:**

HITACHI: GD218752. IKA: 3 5352 0, 3 5352 1. INA: 535 0091 10, F-551759. LESTER: 7904-4021. RUVILLE: 59933. WOOD AUTO: EC4373.



A: 55mm  
B: 42,5mm  
C: 12,8mm  
D: M16x1,5  
E: 7PK

### ZM 96-008.06

**APLICAÇÃO / USED ON:**

NISSAN: Bluebird Sylphy, Cube, Note, Tiida, Wingroad.

**ALTERNADOR / ALTERNATOR:**

**SUBSTITUI / REPLACE:**

HITACHI: GD218964. IKA: 3 5349 0, 3 5349 1. INA: 535 0092 10, F-550879, F-550879.01. LESTER: 7904-4022. RUVILLE: 59934. WOOD AUTO: EC4371.



A: 64,7mm  
B: 36mm  
C: 5mm  
D: M16x1,5  
E: 6PK

### ZM 96-008.07

**APLICAÇÃO / USED ON:**

AUDI: A6, A7.

**ALTERNADOR / ALTERNATOR:**

HITACHI: LR1180851. VOLKSWAGEN: 06E 903 018 G, 06E 903 018 M

**SUBSTITUI / REPLACE:**

AUDI: 06E 903 119 T. HITACHI: GD115958. INA: 535 0250 10, F-568796, F-568796.01. RUVILLE: 56387.



A: 55mm  
B: 35,1mm  
C: 8,6mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.01

**APLICAÇÃO / USED ON:**  
MAZDA: 6. SUBARU: Legacy, Outback.

**ALTERNADOR / ALTERNATOR:**  
LESTER: 11556, 13996. MAZDA: LF18-18-300, LF18-18-300R00, LFY8-18-300R, Z668-18-300. MITSUBISHI: A3TG6781, A003TG0081, A003TG0081A, A3TG0081, A3TG0081A, A3TG6781ZC. SUBARU: 23700-AA78A

**SUBSTITUI / REPLACE:**  
CARGO: 235424. DUBOIS: 197216. GATES: OAP7063. IAT: 39556. INA: 535 0094 10, 535 0145 10, 535 0246 10, F-238163, F-238163.01, F-238163.02, F-238163.03, F-238163.04. LESTER: 7903-2290. MAZDA: LF18-18-330, LF18-18-330A, LF18-18-W11A, LW18-18-W11. MITSUBISHI: A628X92171. RUVILLE: 57076. WAI: 24-83281. WOOD AUTO: EC4336. ZEN: 5511, 5612.



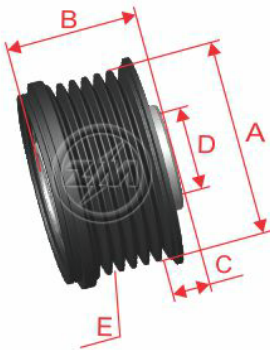
A: 60mm  
B: 37,5mm  
C: 9mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.02

**APLICAÇÃO / USED ON:**  
MAZDA: MPV.

**ALTERNADOR / ALTERNATOR:**  
LESTER: 13883. MAZDA: BPE8-18-300, BPE9-18-300, FS05-18-300, GY01-18-300E, GY01-18-300F, GY01-18-300G, GY01-18-300H, GY01-18-300J, GY01-18-300R, GY01-18-W9XA. MITSUBISHI: A003TB1081, A003TB1081A, A003TB1081B, A3TB1081, A3TB1081A, A3TB1081B

**SUBSTITUI / REPLACE:**  
CARGO: 234867. DAYCO: ALP2347. DUBOIS: 197201. GATES: OAP7148. IAT: 39551. IKA: 3 3549 1. INA: 535 0035 10, F-229974.03, F-232600, F-232600.01, F-232600.02. LESTER: 7903-2280. MAZDA: GY02-11-W11A, GY02-18-330A, GY02-18-330B, GY02-18-E37Z, GY02-18-W37Z. MITSUBISHI: A628X91371, M628X9371. RUVILLE: 57062. WAI: 24-2280, 24-22801, 24-22802, 24-22803. WOOD AUTO: EC4235. ZEN: 5419.



A: 54,8mm  
B: 32,1mm  
C: 4,25mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.03

**APLICAÇÃO / USED ON:**  
FORD: Crown Victoria. MITSUBISHI: Lancer, Outlander.

**ALTERNADOR / ALTERNATOR:**  
FORD: 4W73-10300-AC, 4W7Z-10346-AC, 4W7Z-10346-AD, FW73-10346-AC. LESTER: 11026, 11377, 11543. MITSUBISHI: 1800A053, 1800A121, 1800A155, A003TG3181, A003TG3181MI, A004TJ0181, A004TJ0182ZCKD, A004TJ018NC, A3TG3181, A4TJ0181, A4TJ0181Z

**SUBSTITUI / REPLACE:**  
CARGO: 235649. DAYCO: ALP2430. DUBOIS: 192062. GATES: OAP7133. IAT: 39553. IKA: 3 5418 1. INA: 535 0145 10, F-552562, F-552562.01. LESTER: 7903-2281. MITSUBISHI: 519-40511, 619-31122. RUVILLE: 57340. SKF: VKM 06503. VALEO: 588087. WAI: 24-83275. ZEN: 5406.



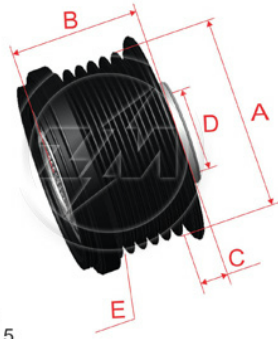
A: 59,6mm  
B: 39,5mm  
C: 9,1mm  
D: M17x1,5  
E: 8PK

### ZM 96-010.04

**APLICAÇÃO / USED ON:**  
MAZDA: 3, 5, 6, CX-7, MPV.

**ALTERNADOR / ALTERNATOR:**  
LESTER: 11836, 23309, 23945. MAZDA: R2AA-18-300A, R2AA-18-300B, RF5C-18-300, RF7J-18-300A, RF8G-18-300, RF8G-18-300A. MITSUBISHI: A002TJ0681A, A003TB4981, A003TB6581, A003TB6781, A2TJ0681A, A3TB4981, A3TB6581, A3TB6781

**SUBSTITUI / REPLACE:**  
CARGO: 238068, 332313. DAYCO: ALP2372. GATES: OAP7071. IKA: 3 5353 0, 3 5353 1. INA: 535 0049 10, F-236001, F-236001.01, F-236001.02. LESTER: 7903-2284. MAZDA: RF5C-18-330, RF5C-18-330A, RF5C-18-W11. RUVILLE: 57057. SKF: VKM 06403. VALEO: 588053. WAI: 24-83276, 24-832763. WOOD AUTO: EC4374. ZEN: 5527.



A: 53mm  
B: 42mm  
C: 8,5mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.05

**APLICAÇÃO / USED ON:**

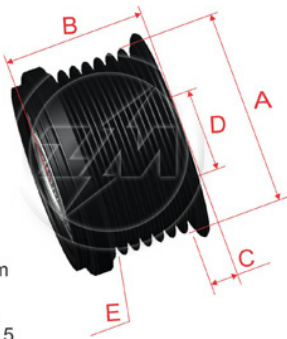
CHRYSLER: 200, Sebring. CHRYSLER-DODGE: Avenger, Caliber, Journey. FIAT: Freemont. JEEP: Compass, Patriot.

**ALTERNADOR / ALTERNATOR:**

CHRYSLER: 04801323AB, 04801323AC, 04801323AD, 04801477AA, 04811490AA. MITSUBISHI: A002TJ0481, A002TJ0481ZC, A002TX0281, A003TJ2581, A003TJ2581ZC

**SUBSTITUI / REPLACE:**

CHRYSLER: 04891737AB. IKA: 3 5412 1. INA: 535 0256 10, 535 0281 10. LITENS: 600810, 920810. MITSUBISHI: A234D037BC, A252C5221C, A252C5421C, A252C5511C. ZEN: 5507.



A: 64,4mm  
B: 36mm  
C: 5,8mm  
D: M17x1,5  
E: 7PK

### ZM 96-010.06

**APLICAÇÃO / USED ON:**

NISSAN: Cabstar, Frontier, Navara, Pick-up.

**ALTERNADOR / ALTERNATOR:**

MITSUBISHI: A3TG2681, A3TG2681AE, A3TG2681ZE. NISSAN: 23100-EB310, 23100-EB31A

**SUBSTITUI / REPLACE:**

NISSAN: 23151-EB301. ZEN: 5522.



A: 50mm  
B: 40mm  
C: 14mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.07

**APLICAÇÃO / USED ON:**

NISSAN: Juke, Qashqai, Tiida, X Trail. RENAULT: Clio.

**ALTERNADOR / ALTERNATOR:**

LESTER: 11343, 11413, 11436, 13258. MITSUBISHI: A002TG0881ZC, A002TJ0281, A002TJ0281ZE, A002TJ0581, A002TJ1381, A2TG0881ZC, A2TJ0281, A2TJ0281ZE, A2TJ0581, A2TJ1381. NISSAN: 23100-1FC1A, 23100-1KM1A, 23100-1KM1B, 23100-EM01B, 23100-JD200, 23100-JD21A

**SUBSTITUI / REPLACE:**

CARGO: 333065. DAYCO: ALP2432. GATES: OAP7179. INA: 535 0146 10, F-557045. LESTER: 7903-3027. NISSAN: 23151-EL010, 23151-JD20A. RUVILLE: 59942. SKF: VKM 06203. VALEO: 588081. WAI: 24-83280, 24-832803. WOOD AUTO: EC47824. ZEN: 5582.



A: 49,3mm  
B: 41,8mm  
C: 15,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.08

**APLICAÇÃO / USED ON:**

CITROËN: Berlingo, C3, C4, C5, DS3, DS4. CITROËN - DS: DS 3, DS 5. PEUGEOT: 2008, 207, 208, 3008, 308, 5008, 508, Partner, RCZ.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 5702J0, 5702J3, 5705KG, 5705KQ. LESTER: 20164, 23895. MITSUBISHI: A003TG3691ZE, A003TG5281ZE, A005TG0881ZE, A3TG3691ZE, A3TG5281ZE, A5TG0881ZE. PEUGEOT: 5702J0, 5702J3, 5705KG, 5705KQ

**SUBSTITUI / REPLACE:**

CARGO: 235801. IKA: 3 5416 0, 3 5416 1. INA: 535 0193 10, F-560968. LESTER: 7903-3050. RUVILLE: 59955. SKF: VKM 03304. WAI: 24-83294. WOOD AUTO: EC47827. ZEN: 5587.

### ZM 96-010.09

**APLICAÇÃO / USED ON:**

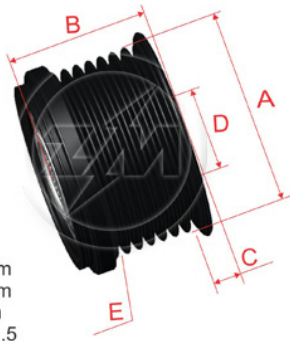
HYUNDAI: H-1, H100, Porter, Starex. KIA MOTORS: Sorento.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 373004A002, 373004A003, 373004A110, 373004A111, 373004A112, 373004A202. KIA: 373004A110, 373004A111, 373004A112. LESTER: 23790, 23791. VALEO: TA000A48201, TA000A62401, TA000A63601

**SUBSTITUI / REPLACE:**

CARGO: 237674. DAYCO: ALP2410. GATES: OAP7159. HYUNDAI: 373214A000, 373224A001, 373224A002. IKA: 3 3689 0, 3 3689 1. INA: 535 0079 10, F-232774.01, F-232774.03, F-232774.04, F-232774.05, F-232774.06, F-232774.1. KIA: 373224A000, 373224A001, 373224A002. LESTER: 7908-3453. RUVILLE: 59931. SKF: VKM 06404. VALEO: 2655703, 588075, K406701. WAI: 24-94265, 24-942653. WOOD AUTO: EC4275, EC44351. ZEN: 5459.



A: 68,7mm  
B: 40,8mm  
C: 9,5mm  
D: M16x1,5  
E: 7PK

### ZM 96-010.10

**APLICAÇÃO / USED ON:**

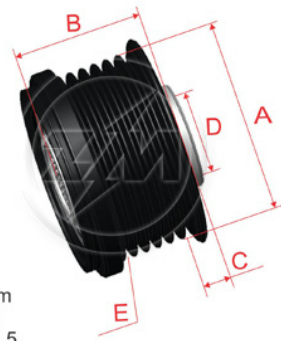
RENAULT: Clio, Kangoo, Sandero, Thalia, Twingo.

**ALTERNADOR / ALTERNATOR:**

MITSUBISHI: A002TC0982, A2TC0982. RENAULT: 82 00 468 131

**SUBSTITUI / REPLACE:**

CARGO: 330339. IKA: 3 5358 0, 3 5358 1. INA: 535 0114 10, F-550379.02. LESTER: 7903-3039. MITSUBISHI: 330339, A252C54375. RUVILLE: 59940. VALEO: 588061. WAI: 24-83277, 24-832773. WOOD AUTO: EC4379, EC49281. ZEN: 5512.



A: 55mm  
B: 44,7mm  
C: 18mm  
D: M16x1,5  
E: 6PK

### ZM 96-010.11

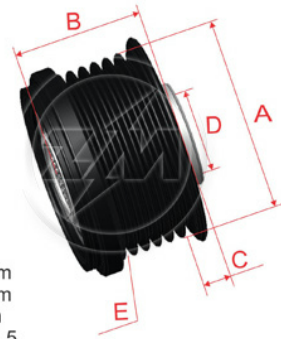
**APLICAÇÃO / USED ON:**

PROTON: Persona 400, Satria, Wira.

**ALTERNADOR / ALTERNATOR:**

**SUBSTITUI / REPLACE:**

INA: 535 0133 10, F-232353.02, F-562347. PROTON: F002G9C350. RUVILLE: 55288.



A: 59,7mm  
B: 38,6mm  
C: 9,1mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.12

**APLICAÇÃO / USED ON:**

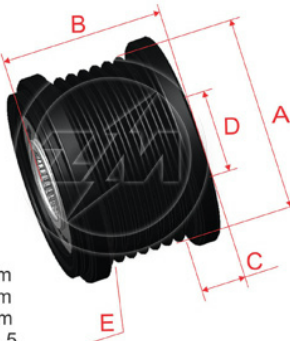
RENAULT: Espace, Laguna, Vel Satis.

**ALTERNADOR / ALTERNATOR:**

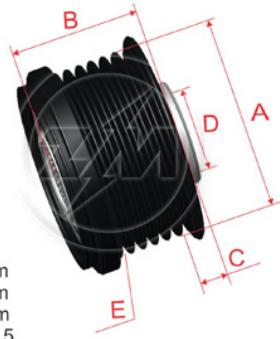
MITSUBISHI: A004TJ0881, A4TJ0881. NISSAN: 23100-0009R. RENAULT: 23 10 000 09R, 77 11 497 423, 82 00 207 287

**SUBSTITUI / REPLACE:**

INA: 535 0138 10, F-555097.01. RUVILLE: 55617.



A: 60,3mm  
B: 41,2mm  
C: 13,4mm  
D: M17x1,5  
E: 7PK



A: 53,9mm  
B: 41,7mm  
C: 14,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.13

**APLICAÇÃO / USED ON:**

NISSAN: Altima, Sentra, Teana, X Trail.

**ALTERNADOR / ALTERNATOR:**

NISSAN: 23100-AU410

**SUBSTITUI / REPLACE:**

INA: 535 0147 10, F-559401, F-559401.01. RUVILLE: 59943.



A: 59,7mm  
B: 36,1mm  
C: 10,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-010.14

**APLICAÇÃO / USED ON:**

HYUNDAI: Elantra, Santa Fé, Trajet, Tucson. KIA MOTORS: Carens, Cerato, Sportage.

**ALTERNADOR / ALTERNATOR:**

DENSO: 02131-9110, 02131-9111, 02131-9261, 02131-9262. HYUNDAI: 3730027010, 3730027011, 3730027012, 3730027013, 3730027021, 3730027030, 3730027031. KIA: 3730027011, 3730027012, 3730027013

**SUBSTITUI / REPLACE:**

CARGO: 233990, 332304. DAYCO: ALP2460. DENSO: 072011-0750. GATES: OAP7073. HYUNDAI: 3732227010, 3732227012. IKA: 3 3564 0, 3 3564 1. INA: 535 0046 10, F-233970, F-233970.04, F-233970.05, F-233970.3. KIA: 3732227010, 3732227012. LESTER: 7990-9043. RUVILLE: 59923. SKF: VKM 06501. VALEO: 588046. WAI: 24-89251, 24-892513. WOOD AUTO: EC4244, EC44293. ZEN: 5460.



A: 65mm  
B: 40mm  
C: 10,1mm  
D: M17x1,5  
E: 7PK

### ZM 96-010.15

**APLICAÇÃO / USED ON:**

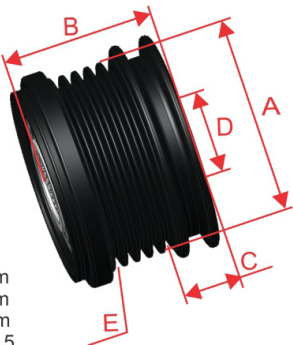
NISSAN: Cabstar, Frontier, Murano, Navara, Pathfinder, Pick-up.

**ALTERNADOR / ALTERNATOR:**

LESTER: 23917. MITSUBISHI: A002TG1081ZT, A002TJ1081, A002TX1781, A003TJ0781, A003TJ0781AE, A003TJ0781ZE, A2TG1081ZT, A2TJ1081, A2TX1781, A3TG2681, A3TG2681AE, A3TG2681ZE, A3TJ0781, A3TJ0781AE, A3TJ0781ZE. NISSAN: 23100-1AT1A, 23100-EB11A, 23100-EB310, 23100-EB315, 23100-EB31A, 23100-EB31B, 23100-EB71A

**SUBSTITUI / REPLACE:**

CARGO: 330341. GATES: OAP7149. IKA: 3 5411 0, 3 5411 1. INA: 535 0177 10, F-552386.01. LESTER: 7903-3032. NISSAN: 23151-EB301, 23151-EB30A. RUVILLE: 56831. SKF: VKM 06202. VALEO: 588069. WAI: 24-83287, 24-83290, 24-83291. WOOD AUTO: EC47625, EC49695. ZEN: 5607.



A: 54,6mm  
B: 40,8mm  
C: 17,4mm  
D: M16x1,5  
E: 5PK

### ZM 96-010.16

**APLICAÇÃO / USED ON:**

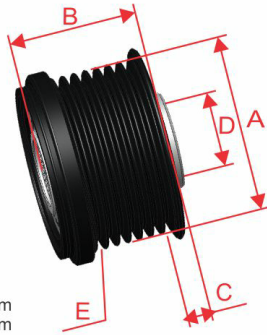
DACIA: Logan, Sandero. NISSAN: Kubistar. RENAULT: Clio, Kangoo, Thalia.

**ALTERNADOR / ALTERNATOR:**

MITSUBISHI: A002TB6481, A002TC0981, A2TB6481, A2TC0981. NISSAN: 23100-000A1, 23100-000A9. RENAULT: 77 11 497 099, 82 00 053 938, 82 00 102 907, 82 00 120 286, 82 00 373 636

**SUBSTITUI / REPLACE:**

CARGO: 235505. GATES: OAP7107. IKA: 3 5320 0, 3 5320 1. INA: 535 0109 10, F-550379, F-550379.01, F-550379.03, F-550379.04. LESTER: 7903-3037. RENAULT: 82 00 399 801. RUVILLE: 55628. WOOD AUTO: EC4289. ZEN: 5670.



A: 49,4mm  
B: 38,5mm  
C: 10,1mm  
D: M17x1,5  
E: 7PK

### ZM 96-010.17

**APLICAÇÃO / USED ON:**

FIAT: Talento. GM-OPEL: Movano, Vivaro. NISSAN: Juke, NV300, NV400, Qashqai, X Trail. RENAULT: Espace, Fluence, Grand Scénic, Kadjar, Koleos, Laguna, Latitude, Master, Megane, Scénic, Talisman, Trafic.

**ALTERNADOR / ALTERNATOR:**

GM: 93168346, 95515975. LESTER: 20389, 20776. MITSUBISHI: A002TX0481, A003TJ2481, A003TJ2481ZE, A003TJ3881, A003TX0481, A004TJ0282, A004TJ0282ZE, A004TJ0381, A004TJ0382, A2TX0481, A3TJ2481, A3TJ2481ZE, A3TJ3881, A3TX0481, A4TJ0282, A4TJ0282ZE, A4TJ0381, A4TJ0382. NISSAN: 23100-00Q3E, 23100-00Q3F, 23100-JD71A, 23100-JG71A, 23100-JG71B. OPEL: 1202345, 4420658. RENAULT: 23 10 000 24R, 23 10 018 22R, 77 11 368 888, 77 11 497 596, 82 00 404 465, 82 00 571 531, 82 00 654 785, 82 00 654 789, 82 00 960 536, 82 00 960 538

**SUBSTITUI / REPLACE:**

CARGO: 330516. GATES: OAP7190. IKA: 3 5417 0, 3 5417 1. INA: 535 0153 10, F-552305. LESTER: 7990-9089. NISSAN: 23151-JG71B. RUVILLE: 55615. SKF: VKM 03610. VALEO: 588063. WAI: 24-99251, 24-992513. WOOD AUTO: EC49282. ZEN: 5584.



A: 55mm  
B: 42,5mm  
C: 15,7mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.18

**APLICAÇÃO / USED ON:**

DACIA: Duster, Lodgy, Logan, Sandero. NISSAN: Juke, NP200, Note. RENAULT: Captur, Clio, Fluence, Grand Scénic, Kadjar, Kangoo, Laguna, Latitude, Megane, Scénic, Talisman.

**ALTERNADOR / ALTERNATOR:**

LESTER: 20043, 20255. MITSUBISHI: A004TJ0581, A004TJ0581ZE, A004TJ0582, A004TJ0582ZE, A4TJ0581, A4TJ0581ZE, A4TJ0582, A4TJ0582ZE. RENAULT: 77 11 368 727, 82 00 660 057, 82 00 960 533

**SUBSTITUI / REPLACE:**

CARGO: 333081. GATES: OAP7219. IKA: 3 5466 0, 3 5466 1. INA: 535 0154 10, F-550883, F-550883.01, F-550883.02. LESTER: 7903-2288. NISSAN: 23151-3VD1A. RUVILLE: 55616. WAI: 24-83293. WOOD AUTO: EC47825. ZEN: 5585.



A: 55mm  
B: 44,2mm  
C: 13,8mm  
D: M17x1,5  
E: 7PK

### ZM 96-010.19

**APLICAÇÃO / USED ON:**

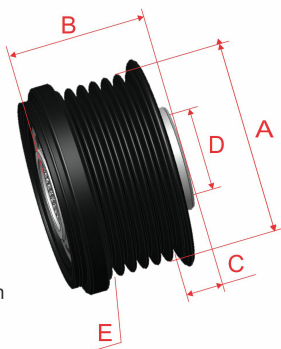
SUBARU: Forester, Impreza, Legacy, Outback, XV.

**ALTERNADOR / ALTERNATOR:**

MITSUBISHI: A002TX2381A, A003TG4381, A003TX0581, A003TX0781, A2TX2381A, A3TG4381, A3TX0581, A3TX0781. SUBARU: 23700-AA590, 23700-AA640, 23700-AA660, 23700-AA731

**SUBSTITUI / REPLACE:**

DAYCO: ALP2422. GATES: OAP7136. INA: 535 0167 10, F-558333. LESTER: 7990-9123. RUVILLE: 59921. SKF: VKM 06800. SUBARU: 23750AA060. WOOD AUTO: EC47839. ZEN: 5610.



A: 59,7mm  
B: 40mm  
C: 8,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.20

**APLICAÇÃO / USED ON:**

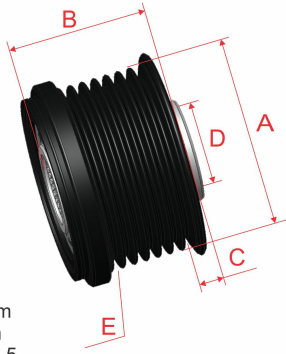
MAZDA: 3, 6, CX-7.

**ALTERNADOR / ALTERNATOR:**

LESTER: 11169. MAZDA: L3M6-18-300A, L3M6-18-300B. MITSUBISHI: A003TJ1181, A003TJ3281, A3TJ1181, A3TJ3281

**SUBSTITUI / REPLACE:**

GATES: OAP7160. IKA: 3 5471 0, 3 5471 1. INA: 535 0225 10, F-552714, F-552714.01, F-552714.02. LESTER: 7903-3040. MAZDA: L3M6-18-W11, L3M6-18-W11A, L3M6-18-W11B. RUVILLE: 59990. WOOD AUTO: EC47833. ZEN: 5597.



A: 55mm  
B: 38,5mm  
C: 8,4mm  
D: M17x1,5  
E: 7PK

### ZM 96-010.21

**APLICAÇÃO / USED ON:**

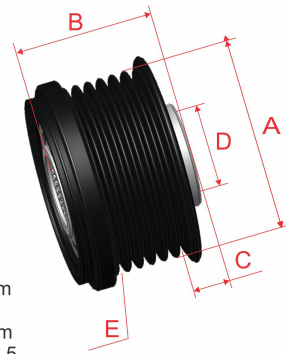
INFINITI: EX, FX, M, Q70, QX50, QX70. NISSAN: NP300, Navara, Pathfinder, Qashqai.

**ALTERNADOR / ALTERNATOR:**

INFINITI: 231001BN1A. LESTER: 20381, 20383. MITSUBISHI: A002TJ1282ZE, A002TX0781, A002TX2181, A002TX2781, A2TJ1282ZE, A2TX0781, A2TX2181, A2TX2781. NISSAN: 23100-3XA0A, 23100-3XN0A, 23100-5X21A, 23100-BR01A, 23100-JXA0A, 23100-JXN0A

**SUBSTITUI / REPLACE:**

GATES: OAP7189. IKA: 3 5480 0, 3 5480 1. INA: 535 0239 10, F-561899. LESTER: 7990-9124. NISSAN: 23151-5X21A. RUVILLE: 56836. WOOD AUTO: EC47840. ZEN: 5614.



A: 50,9mm  
B: 40mm  
C: 12,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.22

**APLICAÇÃO / USED ON:**

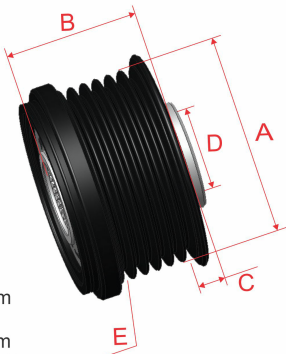
MAZDA: 2, 3, 6, CX-3, CX-5.

**ALTERNADOR / ALTERNATOR:**

MAZDA: SH01-18-300, SH1N-18-300. MITSUBISHI: A002TX3081, A2TX3081

**SUBSTITUI / REPLACE:**

GATES: OAP7218. INA: 535 0247 10, F-570870. MAZDA: SH01-18-330. RUVILLE: 57081. ZEN: 5652.



A: 54,1mm  
B: 38mm  
C: 11,5mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.23

**APLICAÇÃO / USED ON:**

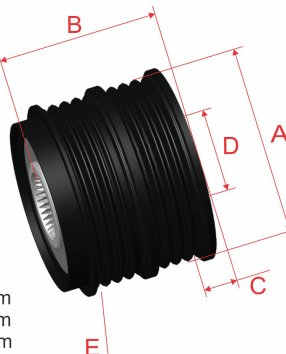
CITROËN: Berlingo, C4, C5, C6, C8, Dispatch. FIAT: Scudo, Ulysse. LANCIA: Phedra. PEUGEOT: 308, 407, 607, 807, Expert, Partner.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 5705AX, 5705EE. FIAT: 9646065180. LESTER: 23857. MITSUBISHI: A004TJ0084, A004TJ0084A, A004TJ0084B, A004TJ0084C, A4TJ0084, A4TJ0084A, A4TJ0084B, A4TJ0084C. PEUGEOT: 5705AX, 5705EE

**SUBSTITUI / REPLACE:**

IKA: 3 5376 0, 3 5376 1. INA: 535 0149 10, F-550426, F-550426.01. LESTER: 7903-2285. RUVILLE: 59945. SKF: VKM 03307. WAI: 24-83292. WOOD AUTO: EC47612. ZEN: 5678.



A: 59,6mm  
B: 46,5mm  
C: 12,8mm  
D: M17x1,5  
E: 4+4PK

### ZM 96-010.24

**APLICAÇÃO / USED ON:**

MAZDA: Bongo, Titan.

**ALTERNADOR / ALTERNATOR:**

MAZDA: RF6C 18 300A, RF6C 18 300B. MITSUBISHI: A002TN3381, A002TN3381ZC, A2TN3381, A2TN3381B, A2TN3381ZC

**SUBSTITUI / REPLACE:**

IKA: 3 5389 0, 3 5389 1. INA: 535 0150 10, F-238823.04, F-238823.05. MAZDA: RF6C-18-330, RF6C-18-W11. RUVILLE: 57065.



A: 60mm  
B: 38,5mm  
C: 8,4mm  
D: M17x1,5  
E: 5PK

### ZM 96-010.25

**APLICAÇÃO / USED ON:**

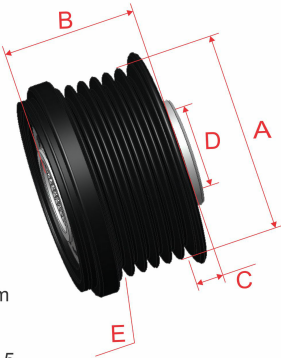
CITROËN: C-Crosser. MITSUBISHI: ASX, Lancer, Outlander. PEUGEOT: 4007.

**ALTERNADOR / ALTERNATOR:**

MITSUBISHI: 1800A053, A003TG3181, A3TG3181

**SUBSTITUI / REPLACE:**

INA: 535 0152 10, F-552561.01. MITSUBISHI: 1800A120. RUVILLE: 57341.



A: 53,9mm  
B: 50mm  
C: 19mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.26

**APLICAÇÃO / USED ON:**

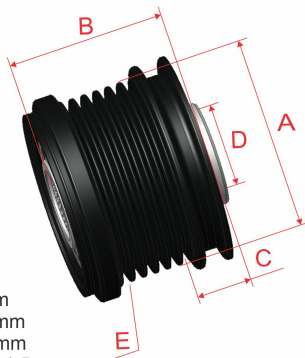
SUZUKI: Jimny.

**ALTERNADOR / ALTERNATOR:**

DELCO REMY: DRA0232. LESTER: 20387, 20780. MITSUBISHI: A003TN2581, A003TN2581A, A3TN2581, A3TN2581A. SUZUKI: 3140084A00, 3140084A10, 3140084A12

**SUBSTITUI / REPLACE:**

IKA: 3 5426 0, 3 5426 1. INA: 535 0233 10, F-586767. RUVILLE: 57713. SUZUKI: 3117184A10.



A: 60mm  
B: 40,5mm  
C: 17,8mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.27

**APLICAÇÃO / USED ON:**

CITROËN: C4. MITSUBISHI: ASX, Lancer, Outlander. PEUGEOT: 4008.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 1608726580. MITSUBISHI: 1800A271, 1800A334, 1800A431, A002TX1081A, A002TX1081B, A2TX1081A, A2TX1081B. PEUGEOT: 1608726580

**SUBSTITUI / REPLACE:**

IKA: 3 5486 0, 3 5486 1. INA: 535 0267 10, F-563771. MITSUBISHI: 1800A201, 1800A333. RUVILLE: 57362. ZEN: 5662.



A: 52,5mm  
B: 39,5mm  
C: 8,4mm  
D: M17x1,5  
E: 6PK

### ZM 96-010.28

**APLICAÇÃO / USED ON:**

NISSAN: Altima, Teana.

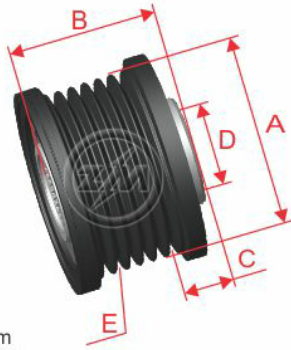
**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 986 CR6 255. MITSUBISHI: A002TJ1881ZC, A2TJ1881ZC. NISSAN: 23100-3TA1B, 23100-3TA1BRE, 23100-3TU1B, 2310M3TA1BRW

**SUBSTITUI / REPLACE:**

INA: 535 0273 10, F-600038. NISSAN: 23150-3TA1B, 23151-3TATA. RUVILLE: 56840. ZEN: 5694.





A: 49mm  
B: 38mm  
C: 11,7mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.01

**APLICAÇÃO / USED ON:**

BMW: 1 Series, 3 Series, 5 Series, 6 Series, 7 Series, Z4. GM-OPEL: Movano, Vivaro. GM-VAUXHALL: Movano, Vivaro. MITSUBISHI: Carisma, Space Star. NISSAN: Interstar, Primastar. RENAULT: Fluence, Grand Scénic, Laguna, Latitude, Master, Megane, Scénic, Trafic. VOLVO: S40, V40.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 516 723, 1231 7 516 724, 1231 7 521 178, 1231 7 521 385, 1231 7 521 491, 1231 7 525 376, 1231 7 532 371, 1231 7 532 965, 1231 7 532 967, 1231 7 533 269, 1231 7 533 272. GM: 4403540, 9111540, 93160664, 93160665, 93160666, 93161425, 93161427, 93189523. LESTER: 11260, 23233, 23250. MITSUBISHI: S30638577. NISSAN: 23100-0000A, 23100-0001F, 23100-000A7, 23100-000AM, 23100-000AP, 23100-000BE. OPEL: 4403540, 4411314, 4411316, 4411318, 4416872, 4430591, 4430595, 9111540. RENAULT: 23 10 000 18R, 23 10 001 86R, 23 10 005 43R, 77 00 426 849, 77 11 134 316, 82 00 162 474, 82 00 538 407, 82 00 690 199. VALEO: 2542272E, SG12B017, SG12B071, SG12B096, SG12B110, SG12B123, SG14B017, TG15C123, TG15C128, TG15C153, TG17C015. VOLVO: 3602231, 8251635, 8251641, 8251644, 8251647, 8251648, 8251725, 8602806

**SUBSTITUI / REPLACE:**

BMW: 1231 7 516 105, 1231 7 536 960, 1231 7 550 001, 1231 7 570 152. BOSCH: 0 122 1AA 4Z0, 0 122 1AA 5L0, 0 122 1AA 7V0, F 00M 991 396. CARGO: 230307, 230524, 238426, 238434, 332296, 332301. DAYCO: ALP2338, ALP2346. DELPHI: 10451570, 10453582. GATES: OAP7049, OAP7055, OAP7081. GM: 93190868. HUTCHINSON: DB0253, DB0257. IAT: 39339. IKA: 3 3531 0, 3 3531 1, 3 3533 1, 3 5307 1. INA: 535 0016 10, 535 0030 10, 535 0040 10, 535 0127 10, F-229363.09, F-229363.5, F-229363.6, F-229363.7, F-229363.9, F-229643.03, F-229643.04, F-229643.07, F-229643.10, F-229643.11, F-229643.8, F-229643.9, F-230329.02, F-230329.04, F-238005, F-238005.02, F-238005.05, F-556602, F-556602.01, F-559585, F-559585.01, F-560843, F-560843.01. KDAC: 10451570, 10453582. LESTER: 7908-3442, 7908-3462. MERCEDES-BENZ: 6 111 500 360, 6 111 501 650, 6 111 550 015, 6 111 550 415. NISSAN: 23151-000B. OPEL: 4417574, 93190868. RENAULT: 77 01 477 508, 82 00 584 040. RUVILLE: 55088, 55142, 55593. SKF: VKM 03603, VKM 03814, VKM 03871. VALEO: 2547655, 2549815, 2600001, 2603341, 2604127, 2604332, 588029, 588030, 588055, 593514, 593539, 593554, 593904, 595203, 595904. VOLVO: 31251074, 8666126. WAI: 24-91306, 24-913063, 24-94256, 24-942563. WOOD AUTO: EC4230, EC4279. ZEN: 5410.

### ZM 96-012.02

**APLICAÇÃO / USED ON:**

NISSAN: Altima, Primera, Rogue, Sentra, X Trail.

**ALTERNADOR / ALTERNATOR:**

NISSAN: 23100-JA02A, 23100-JA02B, 23100-JA02C, 23100-JA04A, 23100-JA04C, 23100-JA04D. RENAULT: 23 10 0JA 02B, 23 10 0JA 02C. VALEO: 2650364, 2650364A, TG11S092, TG12C032

**SUBSTITUI / REPLACE:**

DUBOIS: 197006. IAT: 39337. INA: 535 0137 10, F-554755, F-554755.01. LESTER: 7908-3403. NISSAN: 23151-JA02A, 26503-1900. RUVILLE: 56830. VALEO: 2650319. WOOD AUTO: EC49252. ZEN: 5569.



A: 52,6mm  
B: 36,7mm  
C: 8,4mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.03

**APLICAÇÃO / USED ON:**

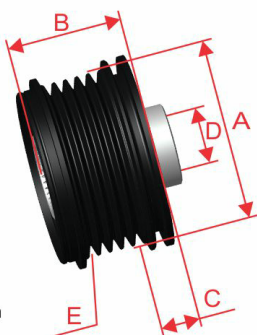
MERCEDES-BENZ: A-Class, B-Class, Vaneo. MITSUBISHI: Colt. SMART: ForFour.

**ALTERNADOR / ALTERNATOR:**

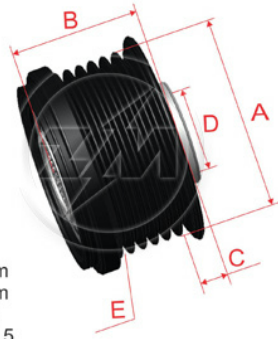
LESTER: 23171, 23874. MERCEDES-BENZ: 0 121 540 102, 6 391 500 250, 6 391 500 350, 6 401 540 202, 6 401 540 302, 6 401 540 402, 6 401 540 502. MITSUBISHI: MN960266. VALEO: 437415, 439455, SG15L012, SG15L026, TG11C036, TG11C059, TG15C057, TG15C121

**SUBSTITUI / REPLACE:**

CARGO: 233847, 333133. DAYCO: ALP2363, ALP2385. GATES: OAP7053. HUTCHINSON: DB0268. IKA: 3 5345 0, 3 5345 1. INA: 535 0045 10, 535 0076 10, 535 0101 10, F-239809.02, F-239809.03, F-239809.2, F-239809.3, F-553857, F-553857.01, F-553857.02, F-553857.03, F-553857.04, F-553857.05, F-553857.06, F-553857.08, F-553857.09. LESTER: 7908-3417. MERCEDES-BENZ: 6 401 500 160, 6 401 500 360, 6 401 500 560, 6 401 500 660, 6 401 500 760, 6 401 500 960. MITSUBISHI: MN960267. RUVILLE: 55169. SKF: VKM 03826. SMART: 6401500360, 6401500560, 6401500660. VALEO: 2546914, 2602150, 2602751, 2602992, 2603537, 2610606, 588025, 593618. WAI: 24-94266, 24-942663. WOOD AUTO: EC4246. ZEN: 5574.



A: 49,7mm  
B: 42mm  
C: 14,9mm  
D: M16x1,5  
E: 6PK



A: 55,5mm  
B: 38,5mm  
C: 9,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.04

**APLICAÇÃO / USED ON:**

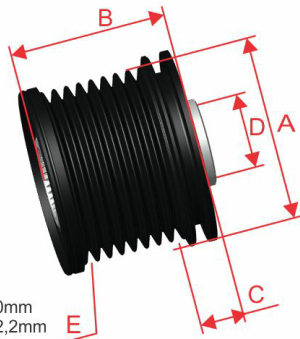
GM-CHEVROLET: Blazer, S10. NISSAN: Frontier, X terra. SEAT: Cordoba, Ibiza. SKODA: Fabia. TROLLER: T4. VOLKSWAGEN: Fox, Polo.

**ALTERNADOR / ALTERNATOR:**

VALEO: 439428, SG10B017, SG8B023, SG8B026, SG9B048, SG9B057. VOLKSWAGEN: 03D 903 025 D, 03D 903 025 E, 03D 903 025 H, 03D 903 025 J

**SUBSTITUI / REPLACE:**

CARGO: 234569. DAYCO: ALP2367. GATES: OAP7042. GM: 93297735. IKA: 3 3558 0, 3 3558 1. INA: 535 0060 10, F-233593, F-233593.03, F-233593.04, F-233593.05, F-233593.1, F-233593.2. LESTER: 7908-3460. MWM: 9 407 8 339 00 16. NYTRON: 1221. RUVILLE: 56329. SKF: VKM 03111. SKODA: 03D 903 119 A. VALEO: 2220306, 2548207, 583516, 588013. VAUXHALL: 93297735. VOLKSWAGEN: 03D 903 119 A. WAI: 24-94250, 24-942503. WOOD AUTO: EC4239, EC4270. ZEN: 5374.



A: 50mm  
B: 52,2mm  
C: 19,4mm  
D: M16x1,5  
E: 8PK

### ZM 96-012.05

**APLICAÇÃO / USED ON:**

MERCEDES-BENZ: G-Class, GL-Class, M-Class, R-Class.

**ALTERNADOR / ALTERNATOR:**

LESTER: 11309. MERCEDES-BENZ: 6 421 540 302, 6 421 540 502. VALEO: 439583, 440053, TG17C032

**SUBSTITUI / REPLACE:**

CARGO: 333066. DAYCO: ALP2388. GATES: OAP7123. IKA: 3 5348 0, 3 5348 1. INA: 535 0111 10, F-551657.01, F-551657.02, F-551657.03, F-551657.04, F-551657.05. LESTER: 7908-3419. MERCEDES-BENZ: 6 421 500 760. RUVILLE: 55185. SKF: VKM 03833. VALEO: 2603331, 588093, 595239. WAI: 24-94267, 24-942673. WOOD AUTO: EC4370. ZEN: 5563.



A: 53,7mm  
B: 38,3mm  
C: 9,8mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.06

**APLICAÇÃO / USED ON:**

BMW: 1 Series, 2 Series, 3 Series, 4 Series, 5 Series, X1, X3, X5. GM-CHEVROLET: Aveo, Malibu, Trax. GM-OPEL: Adam, Astra, Cascada, Corsa, Insignia, Meriva, Mokka, Zafira. SAAB: 9-5.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 802 261, 1231 7 802 619, 1231 7 805 432, 1231 7 808 073, 1231 7 823 343, 1231 7 823 344, 1231 7 823 345, 1231 7 823 347, 1231 8 507 623, 1231 8 507 624, 1231 8 507 625, 1231 8 509 022, 1231 8 509 023, 1231 8 509 024, 1231 8 578 608, 1231 8 578 609, 1231 8 579 419, 1231 8 579 420. GM: 10320213, 13500314, 13500329, 13500583, 13500586, 13502581, 13502582, 13502593, 13502594, 13502987, 13505392, 13577154, 13588289, 13588303, 13588305, 13588306, 15283754, 15875992, 95515972. LESTER: 11399, 11560, 11734, 11832, 20202, 20505. OPEL: 1202119, 1202187, 1202188, 1202189, 1202191, 1202215, 1202219, 1202309, 1202310, 1202317, 1202318, 1202342, 1204621, 1204622, 1204623, 1204642. SAAB: 13502581, 13502582. VALEO: FG12S031, FG18D024, FG18D057, FG18D111, FG18S019, FG18S045, FG18S052, FG18S141, FG23S032, FG23S033, TG12C036, TG12C052, TG12C069, TG12C070, TG12C103, TG12C105, TG13S011, TG13S019, TG13S027

**SUBSTITUI / REPLACE:**

DAYCO: ALP2416. GATES: OAP7135. GM: 13258483. IKA: 3 5458 0, 3 5458 1. INA: 535 0203 10, F-239807, F-563248, F-563248.01, F-563248.02, F-570802, F-570802.01, F-570802.02. LESTER: 7908-3473. OPEL: 1204177. RUVILLE: 59965. SKF: VKM 03511. VALEO: 4605956, 588028. ZEN: 5623.



A: 55mm  
B: 39mm  
C: 9,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.07

**APLICAÇÃO / USED ON:**

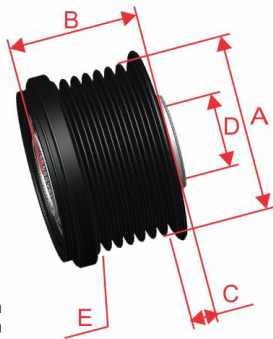
HYUNDAI: Grand Santa Fé, Santa Fé, Tucson, iX35. KIA MOTORS: Sorento, Sportage.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 373002F000, 373002F100. KIA: 373002F100. LESTER: 20133, 20338. VALEO: 2606259, FG15S034

**SUBSTITUI / REPLACE:**

CARGO: 332486. DAYCO: ALP2451. GATES: OAP7177. HYUNDAI: 373222F000. IKA: 3 5479 0, 3 5479 1. INA: 535 0216 10, F-560201, F-560201.01. KIA: 373222F000. LESTER: 7990-9120. RUVILLE: 59979. VALEO: 2605819. WOOD AUTO: EC47830. ZEN: 5593.



A: 48,6mm  
B: 40,2mm  
C: 11,7mm  
D: M16x1,5  
E: 7PK

### ZM 96-012.08

**APLICAÇÃO / USED ON:**

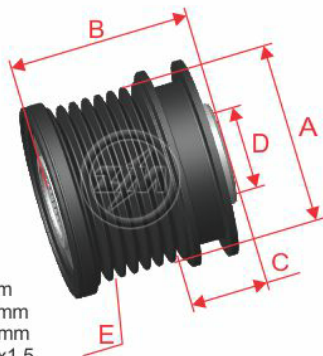
DACIA: Dokker, Duster, Lodgy, Logan, Sandero. FORD: Transit. GM-OPEL: Movano, Vivaro. MERCEDES-BENZ: Citan. NISSAN: NV400, Primastar, Qashqai, X Trail. RENAULT: Captur, Clio, Espace, Fluence, Grand Scénic, Kadjar, Kangoo, Laguna, Master, Megane, Scénic, Trafic, Twingo, Vel Satis.

**ALTERNADOR / ALTERNATOR:**

GM: 93161735, 93169475, 95516408. LESTER: 23370, 24008. NISSAN: 23100-0000J. OPEL: 1204193, 4422188, 4431340. RENAULT: 23 10 006 43R, 23 10 070 33R, 23 10 075 62R, 23 10 078 42R, 23 10 085 73R, 82 00 404 459, 82 00 404 459 D, 82 00 404 459 E, 82 00 725 683, 82 00 849 752, 82 00 854 117, 82 01 040 749. VALEO: FG15T030, TG12C077, TG12C092, TG12C125, TG15C058, TG15C125, TG15C143

**SUBSTITUI / REPLACE:**

CARGO: 330200, 333340. DAYCO: ALP2369. IKA: 3 5333 0, 3 5333 1. INA: 535 0080 10, F-236675.02, F-236675.03, F-236675.04, F-561464, F-561464.02, F-561464.03, F-561464.04. LESTER: 7908-3454. RENAULT: 77 01 071 376, 82 00 489 514, 82 01 432 084. RUVILLE: 55624. SKF: VKM 03615. VALEO: 2601010, 2610177, 588027, 595226. WOOD AUTO: EC4341. ZEN: 5562.



A: 50mm  
B: 49,5mm  
C: 19,5mm  
D: M16x1,5  
E: 7PK

### ZM 96-012.09

**APLICAÇÃO / USED ON:**

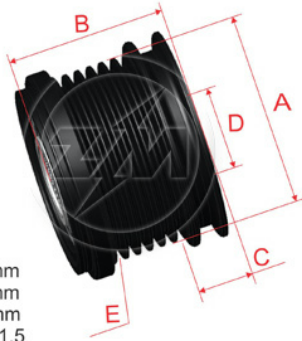
CHRYSLER: 300. CHRYSLER-DODGE: Sprinter. FREIGHTLINER: Sprinter. JEEP: Cherokee, Commander, Grand Cherokee. MERCEDES-BENZ: C-Class, CLK-Class, CLS-Class, E-Class, G-Class, GL-Class, GLK-Class, M-Class, R-Class, SL-Class, Sprinter, Viano, Vito.

**ALTERNADOR / ALTERNATOR:**

CHRYSLER: 04801250AA, 04801250AB, 04801250AC, 04801250AD, 04896808AA, 04896808AB, 04896808AC, 05175765AA, 05175765AB, RX801250AD. LESTER: 11306, 11457. MERCEDES-BENZ: 0 009 060 322, 0 009 062 700, 0 009 063 701, 6 421 540 202, 6 421 540 402, 6 421 540 802. VALEO: 2542969C, 2542989C, 254328, 2543443, 437539, 439546, 439609, 440124, 68022877AA, 68022877AB, TG17C026, TG17C028, TG17C030, TG17C030B, TG23C019

**SUBSTITUI / REPLACE:**

CARGO: 235812. CHRYSLER: 05175811AA. DAYCO: ALP2389. GATES: OAP7086. IAT: 39336. IKA: 3 5374 1. INA: 535 0140 10, F-239808, F-239808.01, F-239808.02, F-239808.03, F-239808.04, F-239808.05, F-239808.06, F-239808.07, F-239808.08, F-239808.09. JEEP: 05175811AA. LESTER: 7908-3465, 7908-3466. MERCEDES-BENZ: 6 261 500 060, 6 421 500 360, 6 421 500 660. RUVILLE: 55196. SKF: VKM 03823. VALEO: 2603330, 2604641, 588049, 593960. WAI: 24-91318. WOOD AUTO: EC47611. ZEN: 5581.



A: 53,9mm  
B: 39,8mm  
C: 16,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.10

**APLICAÇÃO / USED ON:**

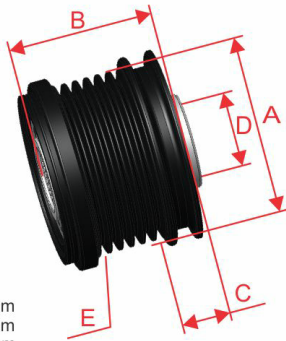
CITROËN: C-Crosser. MITSUBISHI: Outlander. PEUGEOT: 4007.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 307019179, 5702G8, 5702K7, 5705JV, 5705NF, 9662731680. MITSUBISHI: 1800A138. PEUGEOT: 307019179, 5702G8, 5702K7, 5705JV, 5705NF, 9662731680. VALEO: TG15C112, TG15C154

**SUBSTITUI / REPLACE:**

CARGO: 331659. IKA: 3 5475 0, 3 5475 1. INA: 535 0170 10, F-556014.01, F-556014.02. LESTER: 7990-9117. RUVILLE: 56649. VALEO: 2604130. WOOD AUTO: EC47826. ZEN: 5586.



A: 49,3mm  
B: 40,5mm  
C: 16,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.12

**APLICAÇÃO / USED ON:**

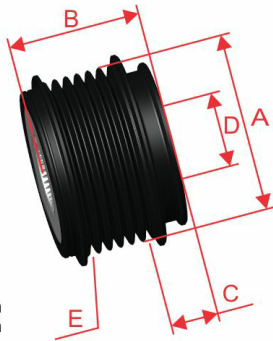
CITROËN: Berlingo, C3, C4, C5, DS3, DS4, DS5. CITROËN - DS: DS 3, DS 4, DS 5. MINI: Clubvan, Clubman, Mini. PEUGEOT: 2008, 207, 208, 3008, 308, 407, 5008, 508, Partner, RCZ.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 576 513, 1231 7 576 514, 1231 7 615 484, 1231 7 619 254. CITROËN: 5705KG. LESTER: 11334. PEUGEOT: 5702J0, 5705KG. VALEO: TG12C021, TG12C059, TG12C061, TG12C120

**SUBSTITUI / REPLACE:**

CARGO: 330473. DAYCO: ALP2403. GATES: OAP7115. INA: 535 0178 10, F-556533.01. LESTER: 7901-0002. MINI: 12317561555, 12317576515. RUVILLE: 56650. SKF: VKM 03881. VALEO: 2605074, 588048. WAI: 24-94272. WOOD AUTO: EC49251. ZEN: 5565.



A: 64,6mm  
B: 44,5mm  
C: 17,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.14

**APLICAÇÃO / USED ON:**

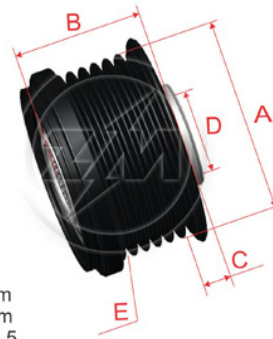
AUDI: A4, A6.

**ALTERNADOR / ALTERNATOR:**

LESTER: 11160, 11162. VALEO: TG16C010, TG16C011, TG17C023. VOLKSWAGEN: 06E 903 016 E, 06E 903 016 F, 06E 903 016 G, 06E 903 016 K

**SUBSTITUI / REPLACE:**

AUDI: 06E 903 119 E, 06E 903 119 P. GATES: OAP7128. INA: 535 0130 10, F-239779.01, F-239779.02, F-239779.03. LESTER: 7908-3464. RUVILLE: 55380. SKF: VKM 03122. VALEO: 2602216, 2604507, 558084, 593920. WAI: 24-94283. ZEN: 5631.



A: 56mm  
B: 40,7mm  
C: 10,7mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.15

**APLICAÇÃO / USED ON:**

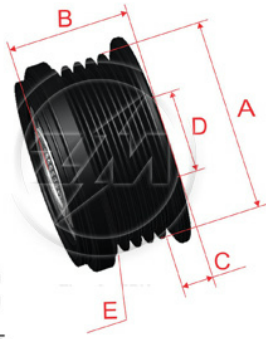
MITSUBISHI: Carisma, Space Star. RENAULT: Clio, Espace, Kangoo, Laguna, Megane, Scénic. VOLVO: S40, V40.

**ALTERNADOR / ALTERNATOR:**

LESTER: 20506. RENAULT: 82 00 112 065, 82 00 159 642. VALEO: A13VI157, A13VI209, A13VI289, A13VI297, SG10B019, SG10B032, SG10B064, SG12B055, SG12B096. VOLVO: 8251635, 8251637, 8251638, 8251640, 8251641, 8251644, 8251645, 8251646, 8251647, 8251648, 8602185, 8602806

**SUBSTITUI / REPLACE:**

CARGO: 230522, 332300. DAYCO: ALP2345. GATES: OAP7043. HUTCHINSON: DB0256. IKA: 3 3546 0, 3 3546 1. INA: 535 0028 10, F-228881.2, F-228881.3, F-556599.01. LESTER: 7908-3409. RENAULT: 77 01 055 871, 77 01 207 807, 77 01 477 502. RUVILLE: 55594. SKF: VKM 03600. VALEO: 2546952, 588010. VOLVO: 31251071, 8641982. WAI: 24-94255, 24-942553. WOOD AUTO: EC4234. ZEN: 5389.



A: 59,7mm  
B: 34,5mm  
C: 6,3mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.16

**APLICAÇÃO / USED ON:**

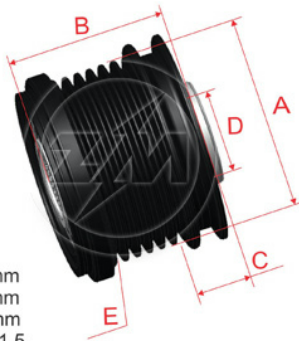
HYUNDAI: Terracan. KIA MOTORS: Carnival.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 373004X500, 373004X501, 373004X502, 373004X503. KIA: 373004X000, 373004X001, 373004X002, 373004X003, 373004X220. LESTER: 23152, 23153. VALEO: AF111225, AF111390, TA000A56901, TA000A61201

**SUBSTITUI / REPLACE:**

CARGO: 230527, 333335. DAYCO: ALP2428. GATES: OAP7093. HYUNDAI: 373214X300, 373214X301. IKA: 3 3556 0, 3 3556 1. INA: 535 0034 10, F-231618, F-231618.02, F-231618.04, F-231618.05, F-231618.1. KIA: 0K55418W11, 373214X000, 373214X210, 373214X300, 373214X301, 373224X000. LESTER: 7903-3035. RUVILLE: 57063. SKF: VKM 06400. VALEO: 588073. WAI: 24-89250, 24-892503. WOOD AUTO: EC4237. ZEN: 5466.



A: 55,7mm  
B: 45,7mm  
C: 21,1mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.17

**APLICAÇÃO / USED ON:**

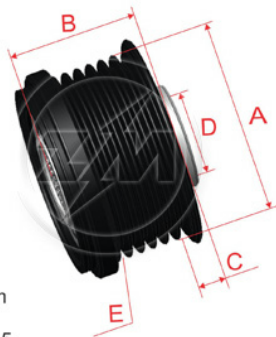
AUDI: A4, A6.

**ALTERNADOR / ALTERNATOR:**

VALEO: SG12B047. VOLKSWAGEN: 06B 903 016 AA, 06B 903 016 S

**SUBSTITUI / REPLACE:**

AUDI: 06B 903 119 A. CARGO: 237320. DAYCO: ALP2395. GATES: OAP7087. IKA: 3 3559 0, 3 3559 1. INA: 535 0036 10, F-234739, F-234739.04, F-234739.05, F-234739.3. LESTER: 7908-3401. RUVILLE: 55755. SKF: VKM 03117. VALEO: 2548703A, 258703A, 584259, 588071, 593494. WAI: 24-94282. WOOD AUTO: EC4240. ZEN: 5632.



A: 60mm  
B: 38,1mm  
C: 8,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.18

**APLICAÇÃO / USED ON:**

BUICK: Lacrosse. HYUNDAI: Sonata, ix35. KIA MOTORS: Carens, Forte, Forte Koup, Magentis, Optima, Rondo, Sportage.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 3730025201, 373002G400. KIA: 3730025201, 373002G400. LESTER: 11189, 11491, 11492. VALEO: 2606446, 2655544

**SUBSTITUI / REPLACE:**

CARGO: 333084. DAYCO: ALP2439. GATES: OAP7165. HYUNDAI: 3732125201, 3732125301. IAT: 39332. IKA: 3 5441 0, 3 5441 1. INA: 535 0135 10, F-240026, F-240026.01, F-240026.02, F-240026.03, F-240026.04, F-240026.05, F-240026.09, F-240026.11. KIA: 3732125201. LESTER: 7990-9063. RUVILLE: 57066. SKF: VKM 06405. VALEO: 2655545, 588094, K406643. WAI: 24-82302. ZEN: 5680.



A: 53,9mm  
B: 38,3mm  
C: 12,1mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.19

**APLICAÇÃO / USED ON:**

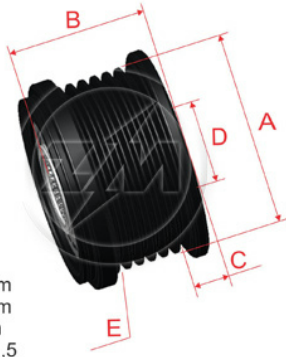
FIAT: Doblo, Palio, Stilo. GM-CHEVROLET: Corsa, Meriva.

**ALTERNADOR / ALTERNATOR:**

GM: 93387684. LESTER: 23744. VALEO: 439519, B2220147, SG10B034

**SUBSTITUI / REPLACE:**

GM: 93387684. INA: F-236716. LESTER: 79083467. ZEN: 5435.



A: 54,6mm  
B: 40,2mm  
C: 7,4mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.20

**APLICAÇÃO / USED ON:**

CITROËN: Berlingo, C5, C8, Evasion, Jumper, Jumpy, Xantia, Xsara. FIAT: Ducato, Scudo, Ulysse. FORD: Ecosport, Fiesta, Fusion. GM-CHEVROLET: Tracker. LANCIA: Phedra, Zeta. MAZDA: 2. PEUGEOT: 206, 306, 307, 406, 607, 806, 807, Boxer, Expert. SUZUKI: Grand Vitara.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 986 049 161. CITROËN: 5705AA, 5705AR, 5705ER, 5705EX, 9643001680. FIAT: 55185076, 71732307, 9610787780, 9636060780, 9640878780, 9645907580. FORD: 1140136, 2S6T-10300-BA, 2S6T-10300-BB. GM: 93385033. LANCIA: 71732307, 9640878780. MAZDA: Y402-18-300. PEUGEOT: 5705AA, 5705AR, 5705ER, 5705EX, 9643001680. SUZUKI: 3140068D00, 3140068D01, 3140068D02, 9645907580. VALEO: 2542500, 2542564B, 437210, 439294, A14VI35, A14VI41, A14VI48, A14VI49, SG15S018, SG15S019, SG15S022, SG15S024, SG15S025, TG15C116, TG8S013, TG8S016, TG9S021, TG9S022

**SUBSTITUI / REPLACE:**

CARGO: 230523, 332320, 333083. DAYCO: ALP2349, ALP2390. FIAT: 77363954, 9949627. GATES: OAP7034, OAP7188. HUTCHINSON: DB0258, DB0266. IKA: 3 3532 0, 3 3532 1, 3 3586 0, 3 3586 1. INA: 535 0039 10, F-229603, F-229603.1, F-229603.10, F-229603.11, F-229603.14, F-229603.19, F-229603.4, F-229603.5. LANCIA: 9949627. LESTER: 7908-3415. RUVILLE: 56646, 59974. SKF: VKM 03201, VKM 03301. SUZUKI: 3177168D00, 3177168D01. VALEO: 2547917, 588015, 588017. WAI: 24-94251, 24-942511, 24-942513. WOOD AUTO: EC35852, EC4229. ZEN: 5396.

### ZM 96-012.21

**APLICAÇÃO / USED ON:**

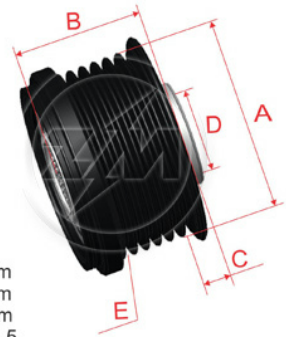
CITROËN: Berlingo, C2, C3, C4, C5, C8, Jumpy, Xsara. FIAT: Ulysse. PEUGEOT: 1007, 107, 206, 206+, 207, 3008, 307, 308, 406, 407, 5008, 607, 807, Bipper, Boxer, Expert, Partner. VOLKSWAGEN: Transporter. VOLVO: S80, V70.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 570200, 5702HO, 5702NA, 5705AS, 5705AX, 5705EE, 5705EY, 9646321780. PEUGEOT: 570200, 5705AS, 5705AX, 5705EE, 5705EY. VALEO: 2542832, 437471, 439502, 542832, TG15C020. VOLVO: 36000909

**SUBSTITUI / REPLACE:**

CARGO: 234794, 332307. DAYCO: ALP2423. GATES: OAP7077. IKA: 3 3579 0, 3 3579 1. INA: 535 0062 10, F-236591.01, F-236591.02, F-236591.04, F-236591.06. LESTER: 7908-3412. RUVILLE: 56656. SKF: VKM 03305. VALEO: 2601052, 588002, 593832. WOOD AUTO: EC4257. ZEN: 5453.



A: 54,3mm  
B: 38,3mm  
C: 12,7mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.22

**APLICAÇÃO / USED ON:**

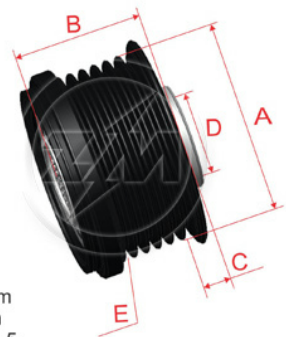
ALFA ROMEO: Mito. BMW: 3 Series. CITROËN: Nemo. FIAT: 500, Doblo, Fiorino, Idea, Linea, Palio, Panda, Punto, Siena, Strada. FORD: Ka. GM-OPEL: Agila, Astra, Combo, Corsa, Meriva, Tigra. HYUNDAI: Terracan. LANCIA: Musa, Ypsilon. PEUGEOT: Bipper. SUZUKI: Ignis, Splash, Swift, Wagon.

**ALTERNADOR / ALTERNATOR:**

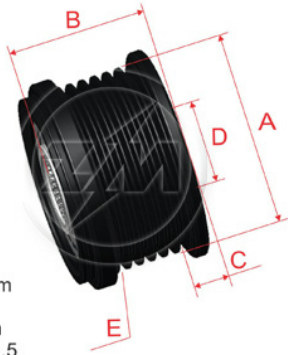
BMW: 1231 7 797 519, 1231 7 799 180, 1231 7 799 181, 1231 7 800 308, 1231 7 802 471, 1231 7 802 927, 1231 7 802 928, 1231 8 517 262. BOSCH: 0 124 225 063. CITROËN: 1608858080, 1608858180, 1608858280. FIAT: 46823547, 46835095, 51718499, 51784845, 51784846, 51854103, 51880175, 51944878, 51984055, 51984056, 51984058, 55185075. FORD: 1571297, 1705008, 9S51-10346-DB, 9S51-10346-FA. GM: 13117278, 13117279, 13283343, 13283344. LANCIA: 46823547, 46835095, 51718499, 51784844, 51784845, 51784846. OPEL: 6204180, 6204181, 6204290, 6204291. PEUGEOT: 1608858080, 1608858180, 1608858280. SUZUKI: 3140085. VALEO: 437474, 437497, 437503, 437504, 439505, 439524, TG12S101, TG12S111, TG15C027, TG15C073, TG15C093, TG9S010, TG9S015, TG9S016, TG9S036

**SUBSTITUI / REPLACE:**

BOSCH: 2 008 600 022. CARGO: 236995, 332311. DAYCO: ALP2358. FIAT: 77362721. FORD: 1581704, 9S51-10344-CA. GATES: OAP7039. HUTCHINSON: DB0264. IKA: 3 3580 0, 3 3580 1. INA: 535 0063 10, F-237101.01, F-237101.02, F-237101.03, F-237101.04. LESTER: 7908-3420A. OPEL: 1204392, 1204517. RUVILLE: 55886. SKF: VKM 03207. SUZUKI: 3177185, 437504. VALEO: 2600161, 2605442, 588006, 593860, 593891. WAI: 24-94260, 24-942601. WOOD AUTO: EC4258. ZEN: 5449.



A: 54mm  
B: 38,1mm  
C: 8,1mm  
D: M16x1,5  
E: 6PK



A: 54,1mm  
B: 33mm  
C: 7,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.23

**APLICAÇÃO / USED ON:**

CITROËN: Berlingo, C5, C8, Evasion, Jumper, Jumpy, Xantia, Xsara. FIAT: Ducato, Scudo, Ulysse. FORD: Ecosport, Fiesta, Fusion. LANCIA: Phedra, Zeta. MAZDA: 2. PEUGEOT: 206, 306, 307, 406, 607, 806, 807, Boxer, Expert. SUZUKI: Grand Vitara.

**ALTERNADOR / ALTERNATOR:**

FIAT: 9610787780, 9636060780, 9640878780, 9645907580. FORD: 1140136, 2S6T-10300-BA. MAZDA: Y402-18-300. PEUGEOT: 57054F, 5705A1, 5705AA, 5705ER, 5705GC. SUZUKI: 3140068D01, 3140068D02. VALEO: 2542500, A14VI35, A14VI41, SG15S019

**SUBSTITUI / REPLACE:**

CARGO: 230523, 332321. DAYCO: ALP2361. FIAT: 9949627. GATES: OAP7030. INA: 535 0039 10, 535 0073 10, F-229603.12, F-229603.13, F-229603.15, F-229603.16, F-229603.2, F-229603.3, F-229603.6, F-229603.7, F-229603.8, F-229603.9. LANCIA: 77363303, 9949627. RUVILLE: 55948. SKF: VKM 03300. SUZUKI: 3177168D00, 3177168D01. VALEO: 2548543, 2548543A, 2602877. ZEN: 5437.

### ZM 96-012.24

**APLICAÇÃO / USED ON:**

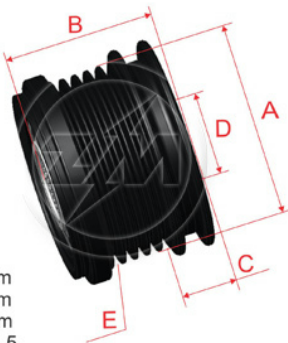
CITROËN: Berlingo, C1, C2, C3, C4, C5, C6, C8, DS3, DS4, DS5, Jumper, Jumpy, Nemo, Xsara. FIAT: Ducato, Scudo, Ulysse. FORD: Fiesta. LANCIA: Phedra. MAZDA: 2, 3. PEUGEOT: 1007, 107, 108, 2008, 206, 206+, 207, 208, 3008, 301, 307, 308, 4008, 406, 407, 5008, 508, 607, 807, Bipper, Boxer, Expert, Partner. SUZUKI: SX4.

**ALTERNADOR / ALTERNATOR:**

CITROËN: 212000972, 2610711B, 5702H7, 5702J9, 5705AS, 5705CS, 5705EY, 5705J4, 5705KC, 5705KR, 5705KV, 9670899580. FIAT: 71733552, 71748885, 71749232, 9646321780, 9649611280, 9655733780, 9661544880, 9663647980, 9664057480. FORD: 8V21-10300-AB, 8V21-10300-BB. LANCIA: 71733552, 71748885, 9661544880. MAZDA: Y405-18-300, Y406-18-300. PEUGEOT: 1606856980, 1606859180, 1608064580, 1609016080, 212000972, 2610711B, 5702J4, 5702K9, 5705AS, 5705CS, 5705EY, 5705KR, 5705KV, 9664074280, 9670899580, 9678048880, 9678049480, 9803750980. RENAULT: 96 65 617 780. SUZUKI: 3140069K00. VALEO: 2542693A, 2542928A, 2542938A, 2543428A, 2543457A, 409000941, 437471, 440199, 9655296080, FG18S017, FG18S027, FG18S048, FG18S095, FG18T112, SG10B048, TG10B013, TG10B024, TG12C038, TG12C106, TG15C020, TG15C028, TG15C053, TG15C103, TG15C118, TG15C134, TG15C135, TG15C189, TG9B026, TG9B044, TG9B049, TG9B068

**SUBSTITUI / REPLACE:**

CARGO: 234794, 332307. FIAT: 77363468. IKA: 3 5435 0, 3 5435 1. INA: 535 0194 10, F-236591.05, F-236591.07, F-236591.08. LANCIA: 77363468. RUVILLE: 59956. SKF: VKM 03308. VALEO: 2603530. ZEN: 5629.



A: 56,9mm  
B: 40,5mm  
C: 18,5mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.25

**APLICAÇÃO / USED ON:**

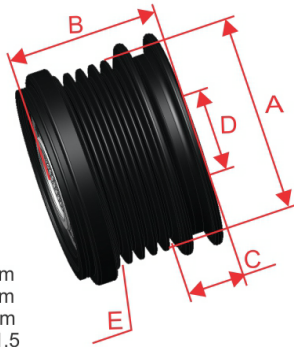
HYUNDAI: Accent, Elantra, Getz, Matrix, i10, i20, i30, i40. KIA MOTORS: Cee'd, Cerato, Picanto, Pro\_Cee'd, Rio, Soul, Venga.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 373002A000, 373002A010, 373002A050, 373002A100, 373002A110, 373002A150, 373002A300, 373002A400, 373002A500, 373002A600, 373002A601, 373002A800, 373002A805. KIA: 373002A010, 373002A110, 373002A150, 373002A500, 373002A600, 373002A800, 373002A805. VALEO: 2604051, 2606219, 2607270, 2607271, 2609674, 2655103, 2655475, TG12C033, TG12C090, TG12C140

**SUBSTITUI / REPLACE:**

CARGO: 330063. DAYCO: ALP2413. GATES: OAP7117. HYUNDAI: 373222A000, 373222A100, 373222A110, 373222A120, 373222A500. IKA: 3 5414 0, 3 5414 1. INA: 535 0187 10, F-236071.02, F-236071.03, F-236071.04, F-236071.05, F-236071.06, F-236071.07, F-236071.08, F-236071.1. KIA: 373222A000, 373222A110, 373222A120, 373222A500. LESTER: 7901-0003. RUVILLE: 59949. VALEO: 588043, 595286. WAI: 24-94274. WOOD AUTO: EC49706. ZEN: 5583.



A: 49,7mm  
B: 44,5mm  
C: 23,7mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.26

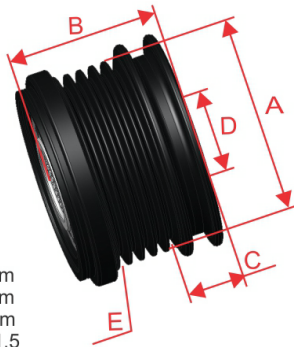
**APLICAÇÃO / USED ON:**  
MERCEDES-BENZ: A-Class.

**ALTERNADOR / ALTERNATOR:**

LESTER: 22851. MERCEDES-BENZ: 0 101 543 902, 0 121 544 402. VALEO: 437346, 439333, A13VI202, SG9B039

**SUBSTITUI / REPLACE:**

CARGO: 230297, 333087. DAYCO: ALP2376. GATES: OAP7079. IKA: 3 3524 0, 3 3524 1. INA: 535 0011 10, F-226954.07, F-226954.4, F-226954.5. LESTER: 7908-3395. MERCEDES-BENZ: 6 681 550 015, 6 681 550 715. RUVILLE: 55153. SKF: VKM 03827. VALEO: 2546999, 588085. WAI: 24-94262, 24-942623. WOOD AUTO: EC4078. ZEN: 5411.



A: 51,7mm  
B: 44,5mm  
C: 23,7mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.27

**APLICAÇÃO / USED ON:**  
MERCEDES-BENZ: A-Class, Vaneo.

**ALTERNADOR / ALTERNATOR:**

LESTER: 22850. MERCEDES-BENZ: 0 111 548 202, 0 121 544 302. VALEO: 2542347A, A13VI257

**SUBSTITUI / REPLACE:**

CARGO: 230310. DAYCO: ALP2387. GATES: OAP7089. HUTCHINSON: DB0275. IKA: 3 3543 0, 3 3543 1. INA: 535 0020 10, F-230759.05, F-230759.1, F-230759.2, F-230759.4. LESTER: 7908-3396. MERCEDES-BENZ: 1 661 550 215. RUVILLE: 55151. SKF: VKM 03825. VALEO: 2547737, 588083, 593493, 595203. WAI: 24-94257, 24-942573. WOOD AUTO: EC4088. ZEN: 5411.



A: 48,8mm  
B: 38,5mm  
C: 15,2mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.28

**APLICAÇÃO / USED ON:**

GM-OPEL: Movano, Vivaro. MITSUBISHI: Carisma, Space Star. NISSAN: Interstar, Primastar. RENAULT: Laguna, Master, Megane, Trafic. VOLVO: S40.

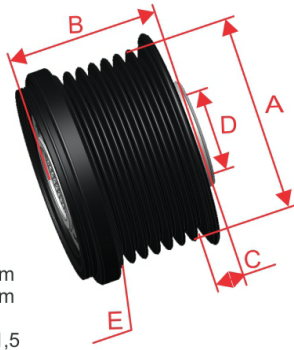
**ALTERNADOR / ALTERNATOR:**

GM: 9111540, 9112331, 93160666, 93161424, 93161923, 93191541. LESTER: 23160. MITSUBISHI: S883627. NISSAN: 23100-00Q0B, 23100-00Q1A, 23100-00QAL, 23100-00QBD. OPEL: 4403540, 4404331, 4411318, 4417295, 4417846, 4430587. RENAULT: 23 10 077 35R, 23 10 077 88R, 77 00 426 849, 77 01 473 614, 77 01 477 001, 77 11 134 312, 77 11 134 316, 82 00 022 774, 82 00 086 130, 82 00 162 474, 82 00 495 301, 82 00 495 302, 82 00 538 815, 82 00 590 255. VALEO: 437208, 437351, 439292, 439341, SG12B050, SG12B095, SG12B108, SG12B116, TG12C091. VOLVO: 2542523, 30620870, 36002231, 8251641, 8602356, 8602806

**SUBSTITUI / REPLACE:**

CARGO: 233590, 332322. DAYCO: ALP2352. GATES: OAP7082. HUTCHINSON: DB0261. IKA: 3 3581 0, 3 3581 1. INA: 535 0048 10, F-234637, F-234637.02, F-234637.03, F-234637.04, F-234637.05, F-234637.1. LESTER: 7908-3410. NISSAN: 23151-00Q0A. OPEL: 4417573, 93190867. RENAULT: 77 01 477 507, 82 00 584 039. RUVILLE: 55583. SKF: VKM 03602. VALEO: 2548621, 2604092, 588038. VOLVO: 31251073. WAI: 24-94253, 24-942533. WOOD AUTO: EC4259. ZEN: 5432.





A: 59,7mm  
B: 38,5mm  
C: 7mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.29

**APLICAÇÃO / USED ON:**  
FORD: Mondeo.

**ALTERNADOR / ALTERNATOR:**

FORD: 2S7T-10300-AA, 2S7T-10300-AB, 2S7T-10300-BA, 2S7T-10300-BB, 3S7T-10300-AA. VALEO: 2542737A, 2542770B, 2542830A, 439483, TG12C013, TG12C015, TG12C016

**SUBSTITUI / REPLACE:**

CARGO: 235479. DAYCO: ALP2359. IKA: 3 3582 0, 3 3582 1. INA: 535 0064 10, F-237481, F-237481.01, F-237481.02. LESTER: 7908-3461. RUVILLE: 55255. SKF: VKM 03414. VALEO: 2601593, 593782. WAI: 24-94263, 24-942633. WOOD AUTO: EC4260. ZEN: 5495.

### ZM 96-012.30

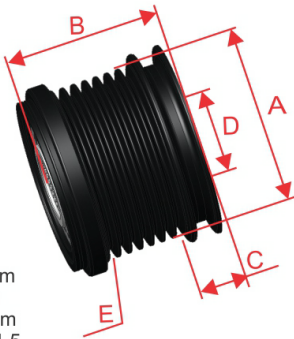
**APLICAÇÃO / USED ON:**  
MERCEDES-BENZ: C-Class, CLC-Class, CLK-Class, E-Class, SLK-Class.

**ALTERNADOR / ALTERNATOR:**

LESTER: 11066, 13954, 23285. MERCEDES-BENZ: 2 711 540 902, 2 711 541 402, 2 711 541 502, 2 711 541 802. VALEO: 440127, 440128, TG12C026, TG15C075

**SUBSTITUI / REPLACE:**

DAYCO: ALP2398. GATES: OAP7058. IKA: 3 5392 0, 3 5392 1. INA: 535 0165 10, F-557311, F-557311.01. MERCEDES-BENZ: 2 711 550 215. RUVILLE: 59919. SKF: VKM 03815. VALEO: 588052. ZEN: 5673.



A: 55,7mm  
B: 50mm  
C: 19,4mm  
D: M16x1,5  
E: 7PK

### ZM 96-012.31

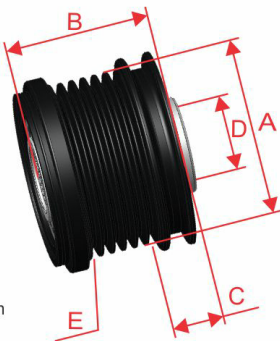
**APLICAÇÃO / USED ON:**  
JEEP: Compass, Patriot. MERCEDES-BENZ: C-Class, CL-Class, CLS-Class, E-Class, G-Class, GL-Class, GLE-Class, GLK-Class, GLS-Class, M-Class, S-Class, SL-Class, SLC-Class, SLK-Class, SLS-Class, Sprinter, Viano, Vito.

**ALTERNADOR / ALTERNATOR:**

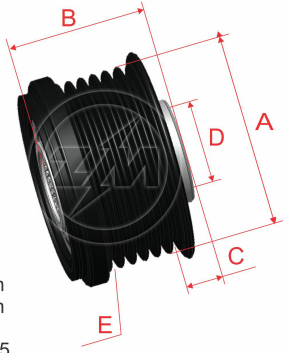
LESTER: 11716, 20091, 22721, 23290. MB-AMG: 9060604, 9062100, 9062200, 9065300. MERCEDES-BENZ: 0 009 060 304, 0 009 060 401, 0 009 060 501, 0 009 060 604, 0 009 062 004, 0 009 062 100, 0 009 062 200, 0 009 062 822, 0 009 063 000, 0 009 063 622, 0 009 063 722, 0 009 065 300, 0 131 546 802, 0 141 541 102, 0 141 541 202, 0 141 541 402, 0 141 541 502, 0 141 543 902, 2 711 541 802, 6 461 540 102, 6 461 540 802, 6 461 540 902, 6 461 541 102. VALEO: 439585, 439619, 440057, FG15T036, FG15T079, FG18S012, FG18S047, TG12C063, TG15C130, TG15C133, TG17C041, TG17C061, TG23C017, TG23C022

**SUBSTITUI / REPLACE:**

CARGO: 332100. DAYCO: ALP2407. GATES: OAP7092. IKA: 3 5391 0, 3 5391 1. INA: 535 0168 10, F-552901.01, F-552901.02, F-552901.03, F-552901.04, F-552901.05, F-552901.06, F-552901.07. LESTER: 7908-3405. MERCEDES-BENZ: 1 591 500 060, 2 781 500 060, 6 461 550 115. RUVILLE: 59922. SKF: VKM 03810. VALEO: 2604126, 2604640, 2610374, 588031. WAI: 24-94273, 24-94273W. WOOD AUTO: EC49699. ZEN: 5644.



A: 49,7mm  
B: 46mm  
C: 19,4mm  
D: M16x1,5  
E: 6PK



A: 54,9mm  
B: 39,3mm  
C: 7,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.32

**APLICAÇÃO / USED ON:**

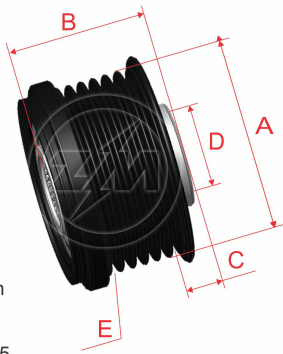
CITROËN: Relay. FIAT: Ducato. FIAT-IVECO: Daily. PEUGEOT: Boxer.

**ALTERNADOR / ALTERNATOR:**

FIAT: 504280012, 5801526032. IVECO: 51787165. LESTER: 23905. PEUGEOT: 5705KP. VALEO: 439630, 440197, FG18S022, FG18S108

**SUBSTITUI / REPLACE:**

CARGO: 236763, 333070. DAYCO: ALP2449. FIAT: 77364797. GATES: OAP7130. IKA: 3 5456 0, 3 5456 1. INA: 535 0176 10, F-559894. LESTER: 7901-0001. RUVILLE: 56030. SKF: VKM 03210. VALEO: 440197. WAI: 24-821143. WOOD AUTO: EC47602. ZEN: 5604.



A: 54,9mm  
B: 38mm  
C: 8,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.33

**APLICAÇÃO / USED ON:**

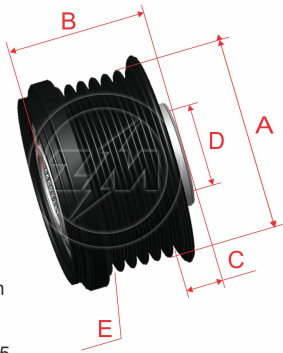
HYUNDAI: Grandeur, Santa Fé, ix35. KIA MOTORS: Sorento, Sportage.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 373002G500, 373002G750. KIA: 373002G500. LESTER: 11493, 11606, 11710, 14006. VALEO: 2607928

**SUBSTITUI / REPLACE:**

DAYCO: ALP2452. GATES: OAP7168. HYUNDAI: 373222G500. IKA: 3 5483 0, 3 5483 1. INA: 535 0217 10, F-567535, F-567535.01, F-567535.02, F-567535.03. KIA: 373222G500. LESTER: 7990-9121. RUVILLE: 59980. VALEO: 2607575, 2607575A. WOOD AUTO: EC47831. ZEN: 5594.



A: 55,9mm  
B: 35mm  
C: 5mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.34

**APLICAÇÃO / USED ON:**

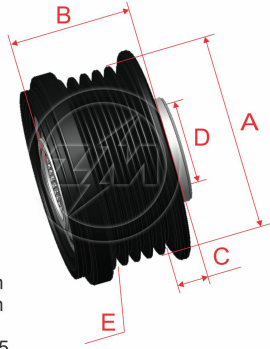
AUDI: A4, A5, A6, A7, A8, Q5, Q7. PORSCHE: Cayenne, Macan, Panamera. VOLKSWAGEN: Amarok, Phaeton, Touareg.

**ALTERNADOR / ALTERNATOR:**

BOSCH: 0 121 715 076, 0 121 715 080, 0 121 715 176, 0 121 715 180, 0 124 525 116, 0 124 525 228, 0 124 525 531, 0 124 525 548, 0 125 711 035, 0 125 711 082, 0 125 711 089, 0 125 711 125, 0 125 711 126. HITACHI: LR1180856, LR1180857, LR1190916, LR1190940. LESTER: 11730, 20752. VALEO: FG20S011, FG20S018, FG23S035, FG23S061, TG12SA28, TG15C177, TG15C190. VOLKSWAGEN: 059 903 015 P, 059 903 015 T, 059 903 016 E, 059 903 016 G, 059 903 016 J, 059 903 016 T, 059 903 017 P, 059 903 018 E, 059 903 018 J, 059 903 018 K, 059 903 018 L, 059 903 018 Q, 059 903 018 R, 059 903 018 S, 059 903 018 T, 059 903 019, 059 903 019 A, 059 903 019 B, 059 903 019 C, 059 903 019 D, 059 903 019 F, 059 903 019 H, 059 903 019 J, 059 903 019 M, 059 903 023 K, 059 903 023 L, 06H 903 016 S

**SUBSTITUI / REPLACE:**

AUDI: 059 903 119 G, 059 903 119 H, 059 903 119 L, 06E 903 119. BOSCH: F 00M 349 911, F 00M 591 145, F 00M 991 264. GATES: OAP7166. HITACHI: GD115071. IKA: 3 5467 0, 3 5467 1. INA: 535 0222 10, F-551623, F-551623.01, F-551623.02, F-551623.03, F-551623.04, F-551623.06. LESTER: 7920-2247. RUVILLE: 56378. VALEO: 2604159, 2612688, 2626090. WAI: 24-912100, 24-91328. WOOD AUTO: EC4520. ZEN: 5595.



A: 53,7mm  
B: 38,2mm  
C: 9,8mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.35

**APLICAÇÃO / USED ON:**

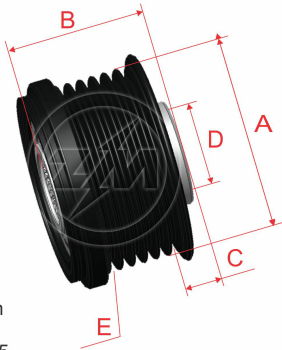
GM-CHEVROLET: Cruze, Orlando. GM-OPEL: Astra, Cascada, Corsa, Insignia, Meriva, Zafira.

**ALTERNADOR / ALTERNATOR:**

GM: 13581891, 13581892, 13581893, 13588290, 13588296. LESTER: 11560, 11654, 24109. OPEL: 1202243, 1202245, 1202296, 1202319, 1202350

**SUBSTITUI / REPLACE:**

CARGO: 333076. GATES: OAP7202. IKA: 3 5474 0, 3 5474 1. INA: 535 0242 10, F-563248.03. LESTER: 7903-3056. OPEL: 1204293, 1204301. RUVILLE: 59013. SKF: VKM 03518. VALEO: 2613294, 2618008. WOOD AUTO: EC47842, EC47846. ZEN: 5628.



A: 58mm  
B: 38,3mm  
C: 8,9mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.36

**APLICAÇÃO / USED ON:**

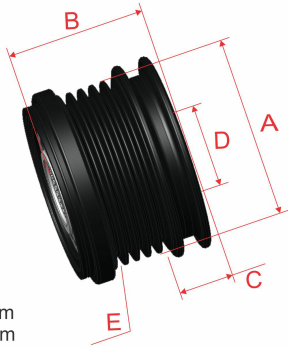
HYUNDAI: i10. KIA MOTORS: Picanto.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 3730004330. JINZHOU HALLA: JFZ1929AT1. KIA: 3730004330. VALEO: 2618819

**SUBSTITUI / REPLACE:**

INA: 535 0266 10, F-587370, F-600915. RUVILLE: 58455. VALEO: 2618822. ZEN: 5659.



A: 52mm  
B: 37,5mm  
C: 14,9mm  
D: M16x1,5  
E: 5PK

### ZM 96-012.37

**APLICAÇÃO / USED ON:**

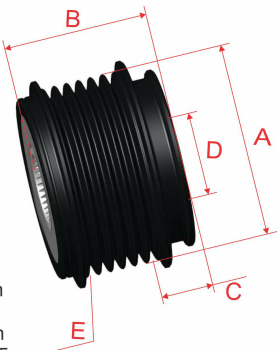
MERCEDES-BENZ: A-Class, B-Class.

**ALTERNADOR / ALTERNATOR:**

LESTER: 23886. MERCEDES-BENZ: 2 661 540 902, 2 661 541 202, 2 661 541 302. VALEO: TG11C035, TG11C074

**SUBSTITUI / REPLACE:**

CARGO: 238339. GATES: OAP7064. IKA: 3 5366 0, 3 5366 1. INA: 535 0129 10, F-239973, F-239973.01, F-239973.02, F-239973.03, F-239973.04, F-239973.05. LESTER: 7908-3463. MERCEDES-BENZ: 2 661 550 115. RUVILLE: 55186. SKF: VKM 03818. VALEO: 2601991, 593977. WAI: 24-94268, 24-942683W. WOOD AUTO: EC4383. ZEN: 5510.



A: 60,4mm  
B: 45mm  
C: 17,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.38

**APLICAÇÃO / USED ON:**

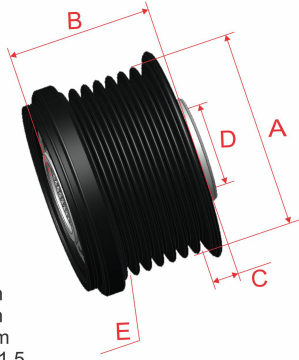
AUDI: A4, A5, Q5.

**ALTERNADOR / ALTERNATOR:**

LESTER: 11461, 11462, 11800. VALEO: FG20S017, TG14C018, TG15C094. VOLKSWAGEN: 06E 903 016 Q, 06E 903 016 S, 06E 903 018 L

**SUBSTITUI / REPLACE:**

AUDI: 06E 903 119 Q. GATES: OAP7139. IKA: 3 5439 0, 3 5439 1. INA: 535 0207 10, F-556311. LESTER: 7901-0006. RUVILLE: 59969. SKF: VKM 03129. VALEO: 2603568. WAI: 24-94279. WOOD AUTO: EC47835. ZEN: 5602.



A: 60mm  
B: 40mm  
C: 8,9mm  
D: M16x1,5  
E: 7PK

### ZM 96-012.39

**APLICAÇÃO / USED ON:**

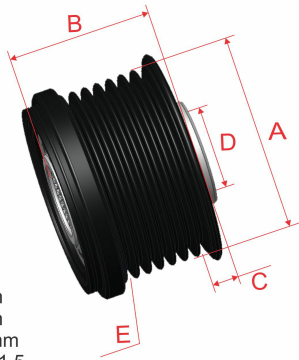
HYUNDAI: H-1, H350, HD Light, Mighty. KIA MOTORS: Bongo K2500, Bongo K2700, Bongo K2900, Bongo K3000, Bongo K4000.

**ALTERNADOR / ALTERNATOR:**

HYUNDAI: 373004A700. KIA: 373004A700. VALEO: 2610454

**SUBSTITUI / REPLACE:**

HYUNDAI: 373224A320. INA: 535 0245 10, F-576631, F-576631.01. RUVILLE: 58450. VALEO: 2610387. ZEN: 5713.



A: 49mm  
B: 41mm  
C: 11,6mm  
D: M16x1,5  
E: 7PK

### ZM 96-012.40

**APLICAÇÃO / USED ON:**

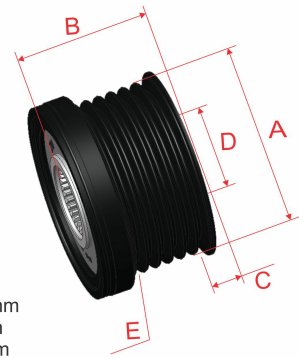
BMW: X5.

**ALTERNADOR / ALTERNATOR:**

BMW: 1231 7 560 988, 1231 7 560 989. VALEO: TG23C013

**SUBSTITUI / REPLACE:**

BMW: 1231 7 560 990. INA: 535 0254 10, F-551893, F-551893.01.



A: 48,4mm  
B: 33mm  
C: 4,4mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.41

**APLICAÇÃO / USED ON:**

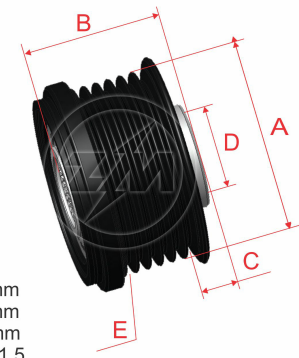
FORD: Ecosport, Focus, Ka, New Fiesta.

**ALTERNADOR / ALTERNATOR:**

VALEO: TG12C108

**SUBSTITUI / REPLACE:**

FORD: CN10-10A352-AA. ZEN: 5664.



A: 55,7mm  
B: 37,5mm  
C: 12,2mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.80

**APLICAÇÃO / USED ON:**

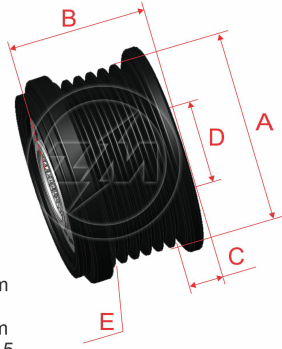
GM-CHEVROLET: Captiva, Cruze, Orlando. GM-OPEL: Antara.

**ALTERNADOR / ALTERNATOR:**

GM: 13501719, 13502580, 13579114, 13579676, 13580078. OPEL: 4818330, 4819446

**SUBSTITUI / REPLACE:**

GATES: OAP7164. GM: 96868420. INA: 535 0226 10, F-564313. RUVILLE: 59991. ZEN: 5677.



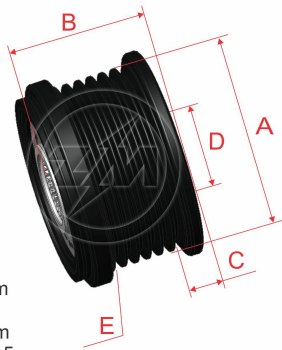
A: 59,7mm  
B: 41mm  
C: 11,5mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.81

**APLICAÇÃO / USED ON:**  
GM-OPEL: Astra.

**ALTERNADOR / ALTERNATOR:**  
GM: 13500186, 13579662. LESTER: 20046. OPEL: 1202117, 1202261

**SUBSTITUI / REPLACE:**  
DELPHI: 222690. GATES: OAP7161. IKA: 3 5482 0, 3 5482 1. INA: 535 0227 10, F-564626. KDAC: 222690. LESTER: 7903-3053. OPEL: 1204290. RUVILLE: 59992. SKF: VKM 03516. WOOD AUTO: EC47844. ZEN: 5625.



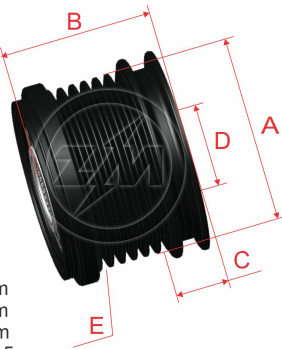
A: 59,7mm  
B: 41mm  
C: 13,7mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.82

**APLICAÇÃO / USED ON:**  
GM-CHEVROLET: Cruze, Trax. GM-OPEL: Astra, Meriva, Mokka.

**ALTERNADOR / ALTERNATOR:**  
GM: 13500187, 13579626, 13579675. LESTER: 20587. OPEL: 1202118, 1202264

**SUBSTITUI / REPLACE:**  
DAYCO: ALP2464. DELPHI: 222708. GATES: OAP7162. GM: 55566587. IKA: 3 5481 0, 3 5481 1. INA: 535 0228 10, F-564321. KDAC: 222708. LESTER: 7903-3054. OPEL: 1204188. RUVILLE: 59993. SKF: VKM 03517. WOOD AUTO: EC47845. ZEN: 5626.



A: 53,7mm  
B: 48,5mm  
C: 23,3mm  
D: M16x1,5  
E: 6PK

### ZM 96-012.83

**APLICAÇÃO / USED ON:**  
GM-OPEL: Astra, Insignia, Zafira. SAAB: 9-5.

**ALTERNADOR / ALTERNATOR:**  
GM: 13502583, 13579668. LESTER: 20079. OPEL: 1202236, 1204643

**SUBSTITUI / REPLACE:**  
CARGO: 332046. DAYCO: ALP2448. DELPHI: 222598. GATES: OAP7178. IKA: 3 5459 0, 3 5459 1. INA: 535 0204 10, F-563945. KDAC: 222598. LESTER: 7920-9149. OPEL: 1204291. RUVILLE: 59966. SKF: VKM 03512. WOOD AUTO: EC47843. ZEN: 5624.

POLIAS PULLEYS	Nº ZM ZM Nr.	Page	POLIAS PULLEYS	Nº ZM ZM Nr.	Pag. Page	POLIAS PULLEYS	Nº ZM ZM Nr.	Pag. Page	POLIAS PULLEYS	Nº ZM ZM Nr.	Pag. Page
<b>ALFA ROMEO</b>			<b>BOSCH</b>			<b>BOSCH</b>			<b>BOSCH</b>		
77364148	6-005.18	029	0 124 A00 238	6-000.26	007	F 00M 147 976	6-000.11	002	F 00M 991 061	6-000.51	015
77364616	6-005.29	031	1 126 601 534	6-000.04	000	F 00M 147 999	6-000.78	020	F 00M 991 076	6-000.46	014
77364725	6-005.17	028	1 126 601 556	6-000.06	001	F 00M 349 810	6-000.49	014	F 00M 991 078	6-000.72	018
77365271	6-005.39	034	1 126 601 557	6-000.06	001	F 00M 349 813	6-000.48	014	F 00M 991 090	6-000.33	009
9948225	6-005.31	032	1 126 601 559	6-000.29	008	F 00M 349 814	6-000.34	009	F 00M 991 095	6-000.63	016
9948513	6-005.26	031	1 126 601 565	6-000.28	008	F 00M 349 814	6-000.34	010	F 00M 991 099	6-000.03	000
9949129	6-005.26	031	1 126 601 566	6-000.04	000	F 00M 349 820	6-000.02	000	F 00M 991 105	6-000.10	002
9951269	6-005.26	031	1 126 601 567	6-000.32	009	F 00M 349 823	6-000.74	019	F 00M 991 108	6-000.12	003
<b>AUDI</b>			1 126 601 568	6-000.39	011	F 00M 349 824	6-000.75	019	F 00M 991 116	6-000.72	018
021 903 119 A	6-000.07	001	1 126 601 572	6-000.38	011	F 00M 349 826	6-001.01	021	F 00M 991 122	6-000.07	001
021 903 119 G	6-000.07	001	1 126 601 593	6-000.40	012	F 00M 349 827	6-000.43	013	F 00M 991 125	6-000.03	000
021 903 119 J	6-000.30	008	1 126 601 597	6-000.41	012	F 00M 349 828	6-000.47	014	F 00M 991 128	6-000.46	014
021 903 119 L	6-000.30	008	1 127 011 843	6-000.06	001	F 00M 349 829	6-000.69	018	F 00M 991 134	6-000.17	004
022 903 119 B	6-000.27	007	1 127 011 844	6-000.29	008	F 00M 349 835	6-001.05	022	F 00M 991 138	6-000.05	001
022 903 119 C	6-000.07	001	1 127 011 846	6-000.28	008	F 00M 349 869	6-000.24	006	F 00M 991 141	6-000.02	000
022 903 119 D	6-000.27	007	1 127 011 847	6-000.04	000	F 00M 349 870	6-000.76	020	F 00M 991 142	6-000.26	007
028 903 119 AC	6-000.27	007	1 127 011 848	6-000.32	009	F 00M 349 877	6-000.73	019	F 00M 991 156	6-000.51	015
028 903 119 AM	6-000.07	001	1 127 011 857	6-000.40	012	F 00M 349 878	6-000.25	007	F 00M 991 157	6-001.01	021
028 903 119 AN	6-000.04	000	1 127 011 861	6-000.31	009	F 00M 349 898	6-000.02	000	F 00M 991 160	6-000.05	001
028 903 119 T	6-000.04	000	2 008 600 022	6-012.22	053	F 00M 349 903	6-000.54	015	F 00M 991 167	6-000.30	008
038 903 119	6-000.29	008	2 008 600 027	6-000.72	018	F 00M 349 911	6-012.34	057	F 00M 991 171	6-000.34	009
038 903 119 A	6-000.07	001	6 033 GD5 036	6-000.39	011	F 00M 391 104	6-000.47	014	F 00M 991 171	6-000.34	010
038 903 119 M	6-000.27	007	F 000 BL1 06K	6-001.08	023	F 00M 391 105	6-000.69	018	F 00M 991 172	6-000.78	020
038 903 119 P	6-000.13	003	F 000 BL9 038	6-000.35	010	F 00M 391 107	6-000.73	019	F 00M 991 178	6-000.44	013
038 903 119 T	6-000.07	001	F 002 G10 909	6-000.07	001	F 00M 391 108	6-000.25	007	F 00M 991 181	6-000.43	013
03C 903 119 A	6-000.20	005	F 00M 061 005	6-000.31	009	F 00M 391 110	6-001.01	021	F 00M 991 186	6-001.03	022
03C 903 119 C	6-000.20	005	F 00M 061 016	6-000.15	004	F 00M 391 112	6-000.49	014	F 00M 991 189	6-000.67	017
03C 903 119 D	6-000.20	005	F 00M 061 023	6-000.41	012	F 00M 391 113	6-000.48	014	F 00M 991 190	6-000.03	000
03C 903 119 F	6-000.20	005	F 00M 147 600	6-000.07	001	F 00M 391 118	6-000.73	019	F 00M 991 192	6-000.72	018
03G 903 119 B	6-000.37	011	F 00M 147 716	6-000.51	015	F 00M 391 119	6-000.90	021	F 00M 991 206	6-000.07	001
045 903 119 A	6-000.37	011	F 00M 147 721	6-000.14	003	F 00M 391 120	6-000.73	019	F 00M 991 216	6-000.42	012
058 903 119 C	6-000.32	009	F 00M 147 722	6-000.13	003	F 00M 391 121	6-000.25	007	F 00M 991 217	6-000.11	002
059 903 119 G	6-012.34	057	F 00M 147 724	6-000.27	007	F 00M 391 122	6-000.02	000	F 00M 991 218	6-000.14	003
059 903 119 H	6-012.34	057	F 00M 147 732	6-000.12	003	F 00M 391 124	6-000.74	019	F 00M 991 219	6-000.35	010
059 903 119 L	6-012.34	057	F 00M 147 735	6-000.10	002	F 00M 391 125	6-000.25	007	F 00M 991 220	6-000.36	010
06B 903 119 A	6-012.17	052	F 00M 147 736	6-000.63	016	F 00M 391 138	6-000.49	014	F 00M 991 221	6-000.25	007
06B 903 119 B	6-000.12	003	F 00M 147 737	6-000.07	001	F 00M 391 139	6-000.48	014	F 00M 991 229	6-000.70	018
06E 903 119	6-012.34	057	F 00M 147 746	6-000.02	000	F 00M 391 140	6-000.76	020	F 00M 991 231	6-000.42	012
06E 903 119 E	6-012.14	051	F 00M 147 747	6-000.26	007	F 00M 391 144	6-000.47	014	F 00M 991 232	6-000.51	015
06E 903 119 L	6-001.05	022	F 00M 147 760	6-000.51	015	F 00M 391 145	6-000.69	018	F 00M 991 234	6-000.52	015
06E 903 119 P	6-012.14	051	F 00M 147 761	6-000.30	008	F 00M 391 146	6-001.01	021	F 00M 991 246	6-000.77	020
06E 903 119 Q	6-012.38	058	F 00M 147 764	6-000.34	009	F 00M 391 150	6-000.54	015	F 00M 991 247	6-000.37	011
06E 903 119 R	6-001.05	022	F 00M 147 764	6-000.34	010	F 00M 391 157	6-000.02	000	F 00M 991 248	6-001.04	022
06E 903 119 T	6-008.07	040	F 00M 147 766	6-000.34	009	F 00M 391 158	6-000.75	019	F 00M 991 250	6-000.61	016
<b>BMW</b>			F 00M 147 766	6-000.34	010	F 00M 391 159	6-000.02	000	F 00M 991 251	6-000.71	018
1131 4 466 271	6-000.26	007	F 00M 147 799	6-000.51	015	F 00M 591 103	6-000.20	005	F 00M 991 252	6-000.09	002
1231 4 466 273	6-000.02	000	F 00M 147 800	6-000.20	005	F 00M 591 117	6-000.70	018	F 00M 991 255	6-000.43	013
1231 7 516 099	6-000.26	007	F 00M 147 801	6-000.07	001	F 00M 591 130	6-008.02	039	F 00M 991 260	6-000.75	019
1231 7 516 103	6-000.02	000	F 00M 147 806	6-000.11	002	F 00M 591 131	6-000.07	001	F 00M 991 264	6-012.34	057
1231 7 516 105	6-012.01	048	F 00M 147 807	6-000.42	012	F 00M 591 145	6-012.34	057	F 00M 991 265	6-000.51	015
1231 7 536 960	6-012.01	048	F 00M 147 808	6-000.14	003	F 00M 599 403	6-000.73	019	F 00M 991 266	6-000.12	003
1231 7 550 001	6-012.01	048	F 00M 147 821	6-000.35	010	F 00M 599 423	6-000.20	005	F 00M 991 271	6-000.34	009
1231 7 552 352	6-000.26	007	F 00M 147 831	6-000.42	012	F 00M 599 441	6-000.24	006	F 00M 991 271	6-000.34	010
1231 7 552 353	6-000.02	000	F 00M 147 859	6-000.52	015	F 00M 599 463	6-000.70	018	F 00M 991 273	6-000.26	007
1231 7 560 483	6-000.02	000	F 00M 147 875	6-000.77	020	F 00M 599 500	6-000.24	006	F 00M 991 278	6-001.05	022
1231 7 560 678	6-000.75	019	F 00M 147 876	6-000.37	011	F 00M 599 502	6-001.07	023	F 00M 991 282	6-000.30	008
1231 7 560 990	6-012.40	059	F 00M 147 878	6-001.04	022	F 00M 599 534	6-000.07	001	F 00M 991 283	6-000.20	005
1231 7 570 152	6-012.01	048	F 00M 147 880	6-000.71	018	F 00M 599 806	6-008.02	039	F 00M 991 284	6-000.07	001
1231 7 682 217	6-001.02	021	F 00M 147 906	6-000.19	004	F 00M 991 002	6-000.07	001	F 00M 991 285	6-000.14	003
4630 5 293 01A	6-001.02	021	F 00M 147 906	6-000.19	005	F 00M 991 016	6-000.51	015	F 00M 991 286	6-000.52	015
<b>BOSCH</b>			F 00M 147 906	6-000.45	013	F 00M 991 039	6-000.14	003	F 00M 991 287	6-000.37	011
0 120 936 706	6-000.12	003	F 00M 147 907	6-000.34	009	F 00M 991 042	6-000.13	003	F 00M 991 293	6-000.42	012
0 121 C00 401	6-000.75	019	F 00M 147 907	6-000.34	010	F 00M 991 043	6-000.27	007	F 00M 991 300	6-000.90	021
0 122 1AA 4Z0	6-012.01	048	F 00M 147 913	6-000.26	007	F 00M 991 044	6-000.16	004	F 00M 991 301	6-000.02	000
0 122 1AA 5L0	6-012.01	048	F 00M 147 914	6-000.02	000	F 00M 991 045	6-000.27	007	F 00M 991 302	6-000.05	001
0 122 1AA 6K0	6-000.08	002	F 00M 147 918	6-000.26	007	F 00M 991 054	6-000.19	004	F 00M 991 303	6-000.03	000
0 122 1AA 7V0	6-012.01	048	F 00M 147 936	6-000.42	012	F 00M 991 054	6-000.19	005	F 00M 991 304	6-000.41	012
0 122 1AA 8F0	6-000.08	002	F 00M 147 956	6-000.35	010	F 00M 991 054	6-000.45	013	F 00M 991 305	6-000.10	002

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<b>BOSCH</b>			<b>CARGO</b>			<b>CARGO</b>			<b>CARGO</b>		
F 00M 991 308	6-000.63	016	230527	6-012.16	052	237817	6-005.17	028	332322	6-012.28	055
F 00M 991 313	6-000.35	010	231584	6-000.19	004	238068	6-010.04	041	332486	6-012.07	050
F 00M 991 314	6-000.44	013	231584	6-000.19	005	238339	6-012.37	058	333026	6-000.14	003
F 00M 991 326	6-000.11	002	232624	6-000.03	000	238426	6-012.01	048	333064	6-000.75	019
F 00M 991 375	6-000.14	003	233530	6-000.26	007	238434	6-012.01	048	333065	6-010.07	042
F 00M 991 376	6-000.13	003	233590	6-012.28	055	238690	6-008.03	039	333066	6-012.05	049
F 00M 991 377	6-000.16	004	233847	6-012.03	048	238733	6-000.35	010	333069	6-005.29	031
F 00M 991 378	6-000.27	007	233989	6-008.01	039	238734	6-000.42	012	333070	6-012.32	057
F 00M 991 388	6-000.29	008	233990	6-010.14	044	330063	6-012.25	054	333072	6-001.05	022
F 00M 991 389	6-000.28	008	234056	6-000.34	009	330191	6-005.07	026	333073	6-000.62	016
F 00M 991 390	6-000.04	000	234056	6-000.34	010	330200	6-012.08	050	333075	6-000.71	018
F 00M 991 391	6-000.39	011	234127	6-000.34	009	330206	6-000.19	004	333076	6-012.35	058
F 00M 991 392	6-000.38	011	234127	6-000.34	010	330206	6-000.19	005	333077	6-000.24	006
F 00M 991 393	6-000.21	006	234127	6-000.78	020	330221	6-005.32	032	333080	6-005.33	032
F 00M 991 394	6-000.31	009	234169	6-000.02	000	330287	6-005.17	028	333081	6-010.18	045
F 00M 991 395	6-000.08	002	234401	6-007.07	038	330339	6-010.10	043	333083	6-012.20	053
F 00M 991 396	6-012.01	048	234569	6-012.04	049	330341	6-010.15	044	333084	6-012.18	052
F 00M 991 397	6-000.06	001	234675	6-000.31	009	330356	6-000.49	014	333085	6-005.34	033
F 00M 991 916	6-000.25	007	234793	6-000.05	001	330359	6-005.22	030	333087	6-012.26	055
F 00M 992 709	6-001.05	022	234794	6-012.21	053	330473	6-012.12	051	333133	6-012.03	048
F 00M 992 711	6-000.32	009	234794	6-012.24	054	330516	6-010.17	045	333134	6-000.90	021
F 00M 992 717	6-000.15	004	234795	6-000.12	003	330527	6-005.23	030	333135	6-005.26	031
F 00M 992 718	6-000.62	016	234796	6-000.43	013	330634	6-005.33	032	333136	6-000.35	010
F 00M 992 719	6-001.06	022	234867	6-010.02	041	330679	6-000.90	021	333331	6-005.10	027
F 00M 992 723	6-000.19	004	235157	6-007.02	037	330850	6-005.13	027	333335	6-012.16	052
F 00M 992 723	6-000.19	005	235331	6-000.33	009	330895	6-000.73	019	333337	6-000.42	012
F 00M 992 723	6-000.45	013	235424	6-010.01	041	331651	6-000.74	019	333340	6-012.08	050
F 00M 992 730	6-000.79	020	235439	6-000.09	002	331659	6-012.10	051	333363	6-005.18	029
F 00M 992 740	6-001.07	023	235476	6-005.11	027	331742	6-005.05	025	333402	6-000.29	008
F 00M 992 750	6-000.20	005	235477	6-000.67	017	332033	6-000.76	020	333454	6-005.13	027
F 00M 992 758	6-000.24	006	235478	6-000.21	006	332046	6-012.83	060	333604	6-008.01	039
F 00M A47 700	6-001.05	022	235479	6-012.29	056	332100	6-012.31	056	333634	6-005.08	026
F 00M A47 701	6-000.02	000	235480	6-000.67	017	332133	6-005.08	026	333634	6-005.15	028
F 00M A47 723	6-000.37	011	235494	6-005.12	027	332133	6-005.15	028	333670	6-005.27	031
F 010 LD1 120	6-000.33	009	235503	6-007.06	038	332290	6-000.06	001	334130	6-005.43	035
<b>CARGO</b>			235504	6-000.65	017	332291	6-000.38	011	<b>CHRYSLER</b>		
138073	6-000.39	011	235505	6-010.16	044	332292	6-000.28	008	04861506AB	6-005.09	026
138203	6-000.29	008	235506	6-000.20	005	332293	6-000.41	012	04861506AD	6-005.09	026
138600	6-000.07	001	235507	6-000.52	015	332294	6-000.51	015	04861506AE	6-005.09	026
138601	6-000.07	001	235508	6-000.47	014	332295	6-000.27	007	04861506AF	6-005.09	026
138807	6-000.38	011	235649	6-010.03	041	332296	6-012.01	048	04861506AG	6-005.09	026
139281	6-000.28	008	235695	6-000.37	011	332297	6-005.16	028	04891737AB	6-010.05	042
230292	6-000.41	012	235696	6-005.18	029	332298	6-005.51	036	05117591AA	6-000.03	000
230293	6-000.07	001	235697	6-001.01	021	332299	6-008.02	039	051383490AA	6-000.09	002
230295	6-000.32	009	235716	6-000.66	017	332300	6-012.15	051	05175811AA	6-012.09	050
230296	6-000.51	015	235717	6-000.64	016	332301	6-012.01	048	053034049AA	6-000.09	002
230297	6-012.26	055	235719	6-005.26	031	332302	6-000.03	000	5117591AA	6-000.03	000
230302	6-000.27	007	235720	6-000.25	007	332303	6-000.72	018	51383490AA	6-000.09	002
230304	6-000.13	003	235721	6-000.69	018	332304	6-010.14	044	53034049AA	6-000.09	002
230305	6-000.39	011	235732	6-000.48	014	332305	6-000.34	009	<b>CITROËN</b>		
230306	6-000.40	012	235733	6-000.70	018	332305	6-000.34	010	574087	6-000.24	006
230307	6-012.01	048	235794	6-005.09	026	332306	6-000.05	001	574087	6-000.36	010
230308	6-007.04	037	235801	6-010.08	042	332307	6-012.21	053	<b>DAEWOO</b>		
230309	6-000.14	003	235812	6-012.09	050	332307	6-012.24	054	211242	6-000.38	011
230310	6-012.27	055	235874	6-005.24	030	332308	6-000.43	013	<b>DAYCO</b>		
230311	6-000.08	002	236332	6-005.06	025	332309	6-005.12	027	ALP2325	6-000.28	008
230312	6-000.16	004	236531	6-000.90	021	332310	6-005.06	025	ALP2326	6-000.38	011
230313	6-005.16	028	236762	6-000.46	014	332311	6-012.22	053	ALP2328	6-000.04	000
230314	6-005.51	036	236763	6-012.32	057	332312	6-005.07	026	ALP2329	6-000.27	007
230315	6-000.10	002	236995	6-012.22	053	332313	6-010.04	041	ALP2331	6-000.32	009
230519	6-000.15	004	237263	6-000.30	008	332314	6-008.03	039	ALP2332	6-000.13	003
230520	6-000.31	009	237320	6-012.17	052	332315	6-005.21	029	ALP2333	6-000.06	001
230521	6-008.02	039	237355	6-000.44	013	332316	6-005.32	032	ALP2334	6-000.29	008
230522	6-012.15	051	237500	6-005.25	030	332317	6-000.07	001	ALP2335	6-000.07	001
230523	6-012.20	053	237587	6-005.20	029	332318	6-000.04	000	ALP2336	6-000.40	012
230523	6-012.23	054	237600	6-000.32	009	332319	6-000.39	011	ALP2337	6-000.41	012
230524	6-012.01	048	237610	6-005.21	029	332320	6-012.20	053	ALP2338	6-012.01	048
230525	6-005.04	025	237674	6-010.09	043	332321	6-012.23	054	ALP2339	6-007.04	037

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<b>DAYCO</b>			<b>DAYCO</b>			<b>DENSO</b>			<b>FORD</b>		
ALP2340	6-000.14	003	ALP2419	6-000.23	006	021040-2560	6-005.42	035	5M5Q-10344-AA	6-005.12	027
ALP2343	6-005.16	028	ALP2420	6-000.66	017	072011-0750	6-010.14	044	5M5Q-10344-AB	6-005.12	027
ALP2345	6-012.15	051	ALP2422	6-010.19	045	081020-0010	6-005.25	030	6M21-10344-BA	6-000.28	008
ALP2346	6-012.01	048	ALP2423	6-012.21	053	081020-0011	6-005.25	030	6S4U-10A352-AA	6-007.01	037
ALP2347	6-010.02	041	ALP2424	6-008.03	039	083625-1600	6-005.26	031	95VW-10344-FA	6-000.28	008
ALP2348	6-005.24	030	ALP2425	6-005.19	029	104210-3761	6-005.07	026	9S51-10344-CA	6-012.22	053
ALP2349	6-012.20	053	ALP2426	6-005.20	029	121041-1140	6-005.17	028	CN1Q-10A352-AA	6-012.41	059
ALP2350	6-000.12	003	ALP2427	6-005.18	029	121041-1590	6-005.40	034	VP2C-1U10A352	6-007.02	037
ALP2352	6-012.28	055	ALP2428	6-012.16	052	121041-1990	6-005.37	033	VP2C1U-10A352	6-007.02	037
ALP2354	6-000.03	000	ALP2429	6-005.25	030	121041-2050	6-005.45	035	VP2M5U-10A352	6-007.01	037
ALP2355	6-000.31	009	ALP2430	6-010.03	041	121041-2370	6-005.45	035	VP2PSU-10A352	6-007.06	038
ALP2356	6-008.02	039	ALP2431	6-000.71	018	MS 121041-1440	6-005.29	031	VP2PSU-10A352	6-007.06	038
ALP2357	6-000.34	009	ALP2432	6-010.07	042	MS 121041-1580	6-005.39	034	VP3W3U-10A352	6-007.03	037
ALP2357	6-000.34	010	ALP2434	6-000.37	011	TN 021040-1060	6-005.27	031	VP5L8U-10A352	6-007.05	038
ALP2358	6-012.22	053	ALP2436	6-000.49	014	<b>DUBOIS</b>			VP6L8U-10A352	6-007.05	038
ALP2359	6-012.29	056	ALP2437	6-000.14	003	192062	6-010.03	041	VP6S4U-10A352	6-007.01	037
ALP2360	6-000.51	015	ALP2438	6-000.20	005	192063	6-007.01	037	YC1T-10A352-AC	6-000.72	018
ALP2361	6-012.23	054	ALP2439	6-012.18	052	192072	6-007.03	037	YC1U-10352-BA	6-007.02	037
ALP2362	6-000.26	007	ALP2440	6-005.29	031	197006	6-012.02	048	YC1U-10352-BB	6-007.02	037
ALP2363	6-012.03	048	ALP2441	6-000.74	019	197201	6-010.02	041	YC1U-10A352-BA	6-000.72	018
ALP2364	6-000.24	006	ALP2442	6-005.32	032	197202	6-005.51	036	<b>GATES</b>		
ALP2365	6-001.01	021	ALP2443	6-005.09	026	197204	6-000.07	001	37021P	6-000.02	000
ALP2366	6-000.05	001	ALP2444	6-005.35	033	197215	6-008.01	039	OAP7013	6-000.07	001
ALP2367	6-012.04	049	ALP2447	6-005.08	026	197216	6-010.01	041	OAP7015	6-005.09	026
ALP2368	6-000.30	008	ALP2448	6-012.83	060	198200	6-000.07	001	OAP7017	6-005.13	027
ALP2369	6-012.08	050	ALP2449	6-012.32	057	198206	6-000.05	001	OAP7030	6-012.23	054
ALP2371	6-000.42	012	ALP2450	6-000.54	015	198207	6-000.03	000	OAP7031	6-000.46	014
ALP2372	6-010.04	041	ALP2451	6-012.07	050	198209	6-000.51	015	OAP7032	6-005.26	031
ALP2373	6-000.15	004	ALP2452	6-012.33	057	198217	6-000.09	002	OAP7033	6-000.27	007
ALP2374	6-000.68	017	ALP2453	6-000.77	020	<b>FEBI</b>			OAP7034	6-012.20	053
ALP2375	6-000.33	009	ALP2460	6-010.14	044	14997	6-000.51	015	OAP7036	6-000.51	015
ALP2376	6-012.26	055	ALP2463	6-005.17	028	15262	6-000.07	001	OAP7037	6-008.03	039
ALP2377	6-000.67	017	ALP2464	6-012.82	060	21683	6-000.03	000	OAP7039	6-012.22	053
ALP2378	6-000.39	011	<b>DELPHI</b>			21684	6-000.05	001	OAP7040	6-000.28	008
ALP2379	6-000.43	013	10451570	6-012.01	048	31743	6-000.02	000	OAP7041	6-000.04	000
ALP2380	6-000.47	014	10453582	6-012.01	048	<b>FIAT</b>			OAP7042	6-012.04	049
ALP2381	6-000.21	006	10484670	6-003.01	024	504088796	6-000.24	006	OAP7043	6-012.15	051
ALP2382	6-000.90	021	10493077	6-000.30	008	504088796	6-000.36	010	OAP7044	6-000.12	003
ALP2383	6-005.51	036	10493103	6-000.07	001	77362558	6-000.34	009	OAP7046	6-000.43	013
ALP2384	6-000.69	018	211242	6-000.38	011	77362558	6-000.34	010	OAP7047	6-000.29	008
ALP2385	6-012.03	048	220682	6-000.21	006	77362721	6-012.22	053	OAP7048	6-005.16	028
ALP2386	6-000.08	002	222588	6-003.02	024	77363468	6-012.24	054	OAP7049	6-012.01	048
ALP2387	6-012.27	055	222598	6-012.83	060	77363948	6-005.17	028	OAP7051	6-005.12	027
ALP2388	6-012.05	049	222690	6-012.81	060	77363954	6-012.20	053	OAP7052	6-005.17	028
ALP2389	6-012.09	050	222708	6-012.82	060	77364082	6-000.73	019	OAP7053	6-012.03	048
ALP2390	6-012.20	053	222921	6-003.02	024	77364148	6-005.18	029	OAP7054	6-000.26	007
ALP2394	6-005.26	031	<b>DENSO</b>			77364616	6-005.29	031	OAP7055	6-012.01	048
ALP2394S	6-005.26	031	021010-1440	6-005.09	026	77364723	6-005.32	032	OAP7056	6-000.05	001
ALP2395	6-012.17	052	021040-0960	6-005.04	025	77364725	6-005.17	028	OAP7057	6-000.03	000
ALP2396	6-000.76	020	021040-0970	6-005.51	036	77364797	6-012.32	057	OAP7058	6-012.30	056
ALP2397	6-005.13	027	021040-1070	6-005.08	026	77364965	6-005.40	034	OAP7059	6-005.51	036
ALP2398	6-012.30	056	021040-1070	6-005.15	028	9948225	6-005.31	032	OAP7060	6-000.41	012
ALP2402	6-000.19	004	021040-1100	6-005.20	029	9948513	6-005.26	031	OAP7061	6-000.40	012
ALP2402	6-000.19	005	021040-1110	6-005.09	026	9949129	6-005.26	031	OAP7062	6-000.77	020
ALP2402	6-000.45	013	021040-1130	6-005.09	026	9949580	6-000.16	004	OAP7063	6-010.01	041
ALP2403	6-012.12	051	021040-1140	6-005.04	025	9949627	6-012.20	053	OAP7064	6-012.37	058
ALP2404	6-000.02	000	021040-1170	6-005.09	026	9949627	6-012.23	054	OAP7065	6-001.01	021
ALP2405	6-000.46	014	021040-1210	6-005.05	025	9951162	6-005.16	028	OAP7066	6-000.63	016
ALP2406	6-005.33	032	021040-1241	6-005.09	026	9951269	6-005.26	031	OAP7067	6-000.06	001
ALP2407	6-012.31	056	021040-1320	6-005.09	026	<b>FORD</b>			OAP7068	6-000.31	009
ALP2409	6-000.48	014	021040-1410	6-005.20	029	1106734	6-000.28	008	OAP7069	6-000.72	018
ALP2410	6-010.09	043	021040-1441	6-005.09	026	1469755	6-000.07	001	OAP7070	6-005.30	032
ALP2411	6-003.02	024	021040-1631	6-005.02	025	1581704	6-012.22	053	OAP7071	6-010.04	041
ALP2413	6-012.25	054	021040-2020	6-005.21	029	1S7U-10A352-DB	6-007.07	038	OAP7072	6-000.39	011
ALP2414	6-005.06	025	021040-2400	6-005.14	028	1S7U-10A352-EA	6-007.07	038	OAP7073	6-010.14	044
ALP2415	6-000.10	002	021040-2430	6-000.07	001	2C1U-10A352-AA	6-007.02	037	OAP7074	6-000.71	018
ALP2416	6-012.06	049	021040-2480	6-005.21	029	2M5U-10A352-AA	6-007.01	037	OAP7075	6-000.15	004
ALP2417	6-000.65	017	021040-2520	6-005.44	035	3W3U-10A352-AA	6-007.03	037	OAP7076	6-000.13	003



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OAP7077	6-012.21	053	OAP7150	6-000.54	015	DB0244	6-000.39	011	391016	6-000.51	015
OAP7079	6-012.26	055	OAP7159	6-010.09	043	DB0245	6-000.04	000	391025	6-000.09	002
OAP7080	6-000.34	009	OAP7160	6-010.20	045	DB0246	6-000.27	007	39313	6-000.07	001
OAP7080	6-000.34	010	OAP7161	6-012.81	060	DB0247	6-000.32	009	39321	6-000.05	001
OAP7081	6-012.01	048	OAP7162	6-012.82	060	DB0248	6-000.13	003	39332	6-012.18	052
OAP7082	6-012.28	055	OAP7163	6-005.40	034	DB0249	6-000.06	001	39336	6-012.09	050
OAP7084	6-000.75	019	OAP7164	6-012.80	059	DB0250	6-000.29	008	39337	6-012.02	048
OAP7085	6-007.04	037	OAP7165	6-012.18	052	DB0251	6-000.07	001	39339	6-012.01	048
OAP7086	6-012.09	050	OAP7166	6-012.34	057	DB0252	6-000.41	012	39502	6-005.51	036
OAP7087	6-012.17	052	OAP7167	6-000.49	014	DB0253	6-012.01	048	39525	6-008.01	039
OAP7089	6-012.27	055	OAP7168	6-012.33	057	DB0254	6-000.14	003	39551	6-010.02	041
OAP7090	6-000.20	005	OAP7169	6-005.34	033	DB0255	6-005.16	028	39553	6-010.03	041
OAP7091	6-005.18	029	OAP7177	6-012.07	050	DB0256	6-012.15	051	39556	6-010.01	041
OAP7092	6-012.31	056	OAP7178	6-012.83	060	DB0257	6-012.01	048	39652	6-007.03	037
OAP7093	6-012.16	052	OAP7179	6-010.07	042	DB0258	6-012.20	053	39653	6-007.01	037
OAP7094	6-008.02	039	OAP7183	6-005.23	030	DB0259	6-000.12	003	<b>IKA</b>		
OAP7095	6-000.30	008	OAP7184	6-005.35	033	DB0260	6-000.31	009	3 3515 0	6-000.06	001
OAP7096	6-000.32	009	OAP7185	6-005.22	030	DB0261	6-012.28	055	3 3515 1	6-000.06	001
OAP7097	6-000.24	006	OAP7187	6-005.09	026	DB0263	6-000.34	009	3 3516 0	6-000.29	008
OAP7098	6-000.08	002	OAP7188	6-012.20	053	DB0263	6-000.34	010	3 3516 1	6-000.29	008
OAP7099	6-000.67	017	OAP7189	6-010.21	046	DB0264	6-012.22	053	3 3517 0	6-000.28	008
OAP7100	6-000.38	011	OAP7190	6-010.17	045	DB0265	6-000.51	015	3 3517 1	6-000.28	008
OAP7102	6-000.14	003	OAP7202	6-012.35	058	DB0266	6-012.20	053	3 3518 0	6-000.39	011
OAP7104	6-007.02	037	OAP7203	6-000.61	016	DB0267	6-000.26	007	3 3518 1	6-000.39	011
OAP7105	6-007.01	037	OAP7210	6-005.10	027	DB0268	6-012.03	048	3 3519 0	6-000.38	011
OAP7106	6-000.19	004	OAP7213	6-005.36	033	DB0271	6-000.03	000	3 3519 1	6-000.38	011
OAP7106	6-000.19	005	OAP7216	6-000.70	018	DB0272	6-005.26	031	3 3520 0	6-000.07	001
OAP7106	6-000.45	013	OAP7218	6-010.22	046	DB0274	6-005.12	027	3 3520 1	6-000.07	001
OAP7107	6-010.16	044	OAP7219	6-010.18	045	DB0275	6-012.27	055	3 3521 0	6-000.32	009
OAP7108	6-000.68	017	OAP7220	6-000.62	016	DB0276	6-000.43	013	3 3521 1	6-000.32	009
OAP7109	6-000.44	013	T36179	6-000.90	021	DB0278	6-005.17	028	3 3522 0	6-000.04	000
OAP7110	6-000.42	012	<b>GM</b>			DB0279	6-000.42	012	3 3522 1	6-000.04	000
OAP7111	6-000.02	000	13258483	6-012.06	049	DB0280	6-000.15	004	3 3524 0	6-012.26	055
OAP7112	6-005.21	029	55566587	6-012.82	060	DB0281	6-007.07	038	3 3524 1	6-012.26	055
OAP7113	6-005.32	032	55567951	6-003.02	024	DB0282	6-008.03	039	3 3525 0	6-000.15	004
OAP7114	6-000.37	011	55580126	6-003.02	024	DB0283	6-000.38	011	3 3525 1	6-000.15	004
OAP7115	6-012.12	051	93190868	6-012.01	048	DB248	6-000.13	003	3 3526 0	6-000.63	016
OAP7116	6-005.06	025	93297735	6-012.04	049	<b>HYUNDAI</b>			3 3526 1	6-000.63	016
OAP7117	6-012.25	054	93387684	6-012.19	052	3732125201	6-012.18	052	3 3527 0	6-000.40	012
OAP7119	6-005.33	032	93743440	6-000.38	011	3732125301	6-005.22	030	3 3527 1	6-000.40	012
OAP7120	6-000.47	014	96868420	6-012.80	059	3732125301	6-012.18	052	3 3528 0	6-008.02	039
OAP7121	6-005.19	029	<b>HITACHI</b>			373214A000	6-010.09	043	3 3528 1	6-008.02	039
OAP7122	6-005.20	029	GD115071	6-012.34	057	373214X300	6-012.16	052	3 3529 0	6-000.41	012
OAP7123	6-012.05	049	GD115958	6-008.07	040	373214X301	6-012.16	052	3 3529 1	6-000.41	012
OAP7124	6-000.76	020	GD214998	6-000.07	001	3732227010	6-010.14	044	3 3531 0	6-012.01	048
OAP7125	6-005.08	026	GD214998-1	6-000.07	001	3732227012	6-010.14	044	3 3531 1	6-012.01	048
OAP7126	6-000.48	014	GD215541	6-008.02	039	3732227020	6-005.41	034	3 3532 0	6-012.20	053
OAP7127	6-000.74	019	GD215541-1	6-008.02	039	3732227500	6-005.25	030	3 3532 1	6-012.20	053
OAP7128	6-012.14	051	GD216009	6-008.01	039	3732227501	6-005.25	030	3 3533 1	6-012.01	048
OAP7129	6-008.01	039	GD216009-2	6-008.01	039	373222A000	6-012.25	054	3 3534 0	6-007.04	037
OAP7130	6-012.32	057	GD216009-3	6-008.01	039	373222A100	6-012.25	054	3 3534 1	6-007.04	037
OAP7131	6-000.73	019	GD216092	6-008.01	039	373222A110	6-012.25	054	3 3536 1	6-000.51	015
OAP7132	6-005.29	031	GD216093	6-008.01	039	373222A120	6-012.25	054	3 3537 0	6-003.01	024
OAP7133	6-010.03	041	GD216099	6-008.01	039	373222A500	6-012.25	054	3 3537 1	6-003.01	024
OAP7135	6-012.06	049	GD217756	6-000.30	008	373222F000	6-012.07	050	3 3538 0	6-000.16	004
OAP7136	6-010.19	045	GD218089-1	6-008.03	039	373222G500	6-012.33	057	3 3538 1	6-000.16	004
OAP7137	6-000.69	018	GD218509	6-008.04	040	373224A001	6-010.09	043	3 3539 1	6-005.51	036
OAP7138	6-000.21	006	GD218752	6-008.05	040	373224A002	6-010.09	043	3 3540 0	6-005.16	028
OAP7139	6-012.38	058	GD218964	6-008.06	040	373224A300	6-005.34	033	3 3540 1	6-005.16	028
OAP7140	6-000.78	020	L1100G-7500	6-008.01	039	373224A310	6-005.34	033	3 3541 0	6-000.27	007
OAP7141	6-005.09	026	<b>HONDA</b>			373224A320	6-012.39	059	3 3541 1	6-000.27	007
OAP7142	6-008.04	040	31141RBDE02	6-005.33	032	<b>IAT</b>			3 3542 0	6-000.13	003
OAP7143	6-001.05	022	31141RL0G01	6-005.35	033	25138	6-000.07	001	3 3542 1	6-000.13	003
OAP7144	6-003.02	024	<b>HUTCHINSON</b>			25140	6-000.51	015	3 3543 0	6-012.27	055
OAP7145	6-000.14	003	D7512RA	6-000.19	004	391007	6-000.07	001	3 3543 1	6-012.27	055
OAP7147	6-005.39	034	D7512RA	6-000.19	005	391009	6-000.51	015	3 3545 0	6-000.10	002
OAP7148	6-010.02	041	D7512RA	6-000.45	013	391013	6-000.05	001	3 3545 1	6-000.10	002
OAP7149	6-010.15	044	DB0243	6-000.28	008	391014	6-000.03	000	3 3546 0	6-012.15	051

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3 3546 1	6-012.15	051	3 3591 1	6-000.02	000	3 5346 1	6-001.02	021	3 5392 1	6-012.30	056
3 3547 0	6-000.08	002	3 3593 0	6-005.12	027	3 5347 0	6-000.19	004	3 5393 0	6-000.72	018
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3 3548 0	6-000.14	003	3 3594 0	6-005.09	026	3 5347 0	6-000.45	013	3 5394 0	6-005.08	026
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3 3549 1	6-010.02	041	3 3595 0	6-005.09	026	3 5347 1	6-000.19	005	3 5395 0	6-005.19	029
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3 3555 0	6-000.33	009	3 3689 0	6-010.09	043	3 5348 0	6-012.05	049	3 5396 0	6-005.21	029
3 3555 1	6-000.33	009	3 3689 1	6-010.09	043	3 5348 1	6-012.05	049	3 5396 1	6-005.21	029
3 3556 0	6-012.16	052	3 5302 0	6-005.24	030	3 5349 0	6-008.06	040	3 5397 0	6-005.07	026
3 3556 1	6-012.16	052	3 5302 1	6-005.24	030	3 5349 1	6-008.06	040	3 5397 1	6-005.07	026
3 3557 0	6-000.03	000	3 5307 1	6-012.01	048	3 5351 0	6-008.04	040	3 5403 0	6-005.31	032
3 3557 1	6-000.03	000	3 5308 0	6-005.06	025	3 5351 1	6-008.04	040	3 5403 1	6-005.31	032
3 3558 0	6-012.04	049	3 5308 1	6-005.06	025	3 5352 0	6-008.05	040	3 5410 0	6-000.34	009
3 3558 1	6-012.04	049	3 5309 0	6-000.44	013	3 5352 1	6-008.05	040	3 5410 1	6-000.34	010
3 3559 0	6-012.17	052	3 5309 1	6-000.44	013	3 5353 0	6-010.04	041	3 5410 0	6-000.78	020
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3 3562 0	6-000.46	014	3 5312 1	6-001.01	021	3 5356 0	6-005.25	030	3 5412 1	6-010.05	042
3 3562 0	6-000.72	018	3 5313 0	6-000.30	008	3 5356 1	6-005.25	030	3 5414 0	6-012.25	054
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3 3565 1	6-000.66	017	3 5319 0	6-005.30	032	3 5362 1	6-005.26	031	3 5421 1	6-005.06	025
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3 5466 0	6-010.18	045	535 0025 10	6-000.10	002	535 0099 10	6-000.09	002	535 0169 10	6-000.77	020
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3 5470 1	6-005.35	033	535 0032 10	6-000.33	009	535 0104 10	6-001.02	021	535 0174 10	6-005.09	026
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3 5473 1	6-005.23	030	535 0038 10	6-005.24	030	535 0108 10	6-000.47	014	535 0181 10	6-005.21	029
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F-225355.4	6-000.28	008	F-227079.5	6-000.15	004	F-229603.8	6-012.23	054	F-230866.7	6-005.16	028
F-225355.5	6-000.28	008	F-227628	6-000.07	001	F-229603.9	6-012.23	054	F-230866.8	6-005.16	028
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F-225355.7	6-000.28	008	F-227628.11	6-000.07	001	F-229643.04	6-012.01	048	F-231108.01	6-005.51	036
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F-225643.12	6-000.38	011	F-227628.6	6-000.07	001	F-229643.8	6-012.01	048	F-231142.08	6-000.12	003
F-225643.13	6-000.38	011	F-227628.7	6-000.07	001	F-229643.9	6-012.01	048	F-231142.1	6-000.12	003
F-225643.14	6-000.38	011	F-227820.04	6-000.31	009	F-229974	6-007.04	037	F-231618	6-012.16	052
F-225643.15	6-000.38	011	F-227820.05	6-000.31	009	F-229974.03	6-010.02	041	F-231618.02	6-012.16	052
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F-225643.6	6-000.38	011	F-227820.08	6-000.63	016	F-229974.5	6-007.04	037	F-231618.05	6-012.16	052
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F-225643.8	6-000.38	011	F-227820.10	6-000.63	016	F-230051.02	6-005.04	025	F-231618.1	6-012.16	052
F-225643.9	6-000.38	011	F-227820.12	6-000.63	016	F-230051.03	6-005.04	025	F-232001.02	6-000.05	001
F-225644.05	6-000.39	011	F-227820.13	6-000.63	016	F-230147	6-000.14	003	F-232001.04	6-000.05	001
F-225644.2	6-000.39	011	F-227820.14	6-000.31	009	F-230147.03	6-000.14	003	F-232001.06	6-000.05	001
F-225644.4	6-000.39	011	F-228215	6-000.39	011	F-230147.04	6-000.68	017	F-232001.07	6-000.05	001
F-225644.5	6-000.39	011	F-228215.03	6-000.39	011	F-230147.05	6-000.14	003	F-232001.08	6-000.05	001
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F-225653.10	6-000.27	007	F-228215.2	6-000.39	011	F-230147.3	6-000.14	003	F-232288.01	6-008.01	039
F-225653.11	6-000.27	007	F-228411.04	6-005.24	030	F-230209	6-000.33	009	F-232288.02	6-008.01	039
F-225653.12	6-000.04	000	F-228411.2	6-005.24	030	F-230209.03	6-000.33	009	F-232288.03	6-008.01	039
F-225653.13	6-000.04	000	F-228618	6-000.40	012	F-230209.04	6-000.33	009	F-232288.1	6-008.01	039
F-225653.3	6-000.04	000	F-228618.07	6-000.40	012	F-230283.03	6-000.64	016	F-232288.2	6-008.01	039
F-225653.4	6-000.04	000	F-228618.08	6-000.40	012	F-230283.1	6-000.64	016	F-232288.3	6-008.01	039
F-225653.5	6-000.04	000	F-228618.4	6-000.40	012	F-230283.2	6-000.64	016	F-232353	6-008.03	039
F-225653.6	6-000.27	007	F-228618.5	6-000.40	012	F-230329.02	6-012.01	048	F-232353.02	6-010.11	043
F-225653.7	6-000.27	007	F-228751.05	6-008.02	039	F-230329.04	6-012.01	048	F-232353.03	6-008.03	039
F-225653.8	6-000.04	000	F-228751.06	6-008.02	039	F-230401	6-000.51	015	F-232353.1	6-008.03	039
F-225653.9	6-000.04	000	F-228751.07	6-008.02	039	F-230401.02	6-000.51	015	F-232369	6-000.78	020
F-226322.07	6-000.32	009	F-228751.2	6-008.02	039	F-230401.03	6-000.51	015	F-232369.03	6-000.78	020
F-226322.10	6-000.13	003	F-228751.3	6-008.02	039	F-230401.06	6-000.51	015	F-232369.05	6-000.34	009
F-226322.11	6-000.13	003	F-228751.4	6-008.02	039	F-230401.07	6-000.51	015	F-232369.05	6-000.34	010
F-226322.12	6-000.32	009	F-228824.1	6-000.41	012	F-230401.08	6-000.51	015	F-232369.07	6-000.34	009
F-226322.14	6-000.13	003	F-228824.10	6-000.41	012	F-230401.09	6-000.51	015	F-232369.07	6-000.34	010
F-226322.4	6-000.32	009	F-228824.11	6-000.41	012	F-230753	6-003.01	024	F-232369.08	6-000.34	009
F-226322.5	6-000.32	009	F-228824.12	6-000.41	012	F-230753.06	6-003.01	024	F-232369.08	6-000.34	010
F-226322.6	6-000.13	003	F-228824.4	6-000.41	012	F-230753.1	6-003.01	024	F-232369.09	6-000.78	020
F-226322.9	6-000.13	003	F-228824.6	6-000.41	012	F-230753.3	6-003.01	024	F-232369.2	6-000.78	020
F-226387	6-000.21	006	F-228824.7	6-000.41	012	F-230759.05	6-012.27	055	F-232369.4	6-000.34	009
F-226387.04	6-000.21	006	F-228824.9	6-000.41	012	F-230759.1	6-012.27	055	F-232369.4	6-000.34	010
F-226387.05	6-000.21	006	F-228881.2	6-012.15	051	F-230759.2	6-012.27	055	F-232600	6-010.02	041
F-226387.07	6-000.21	006	F-228881.3	6-012.15	051	F-230759.4	6-012.27	055	F-232600.01	6-010.02	041
F-226387.08	6-000.21	006	F-229363.09	6-012.01	048	F-230825.04	6-000.08	002	F-232600.02	6-010.02	041
F-226387.09	6-000.21	006	F-229363.5	6-012.01	048	F-230825.05	6-000.08	002	F-232774.01	6-010.09	043
F-226387.10	6-000.21	006	F-229363.6	6-012.01	048	F-230825.2	6-000.08	002	F-232774.03	6-010.09	043
F-226556.10	6-000.06	001	F-229363.7	6-012.01	048	F-230825.3	6-000.08	002	F-232774.04	6-010.09	043
F-226556.11	6-000.06	001	F-229363.9	6-012.01	048	F-230846	6-000.16	004	F-232774.05	6-010.09	043
F-226556.4	6-000.06	001	F-229603	6-012.20	053	F-230846.1	6-000.16	004	F-232774.06	6-010.09	043
F-226556.5	6-000.06	001	F-229603.1	6-012.20	053	F-230846.2	6-000.16	004	F-232774.1	6-010.09	043
F-226556.6	6-000.06	001	F-229603.10	6-012.20	053	F-230846.3	6-000.16	004	F-232854.06	6-007.07	038
F-226556.7	6-000.06	001	F-229603.11	6-012.20	053	F-230846.4	6-000.16	004	F-232854.3	6-007.07	038
F-226804	6-000.29	008	F-229603.12	6-012.23	054	F-230846.5	6-000.16	004	F-233106.03	6-005.25	030
F-226804.07	6-000.29	008	F-229603.13	6-012.23	054	F-230866	6-005.31	032	F-233106.04	6-005.25	030
F-226804.08	6-000.29	008	F-229603.14	6-012.20	053	F-230866.01	6-005.31	032	F-233106.05	6-005.25	030
F-226804.09	6-000.29	008	F-229603.15	6-012.23	054	F-230866.03	6-005.31	032	F-233106.06	6-005.25	030
F-226804.4	6-000.29	008	F-229603.16	6-012.23	054	F-230866.08	6-005.31	032	F-233197	6-000.03	000

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F-233197.01	6-000.03	000	F-235968.07	6-000.43	013	F-238163.03	6-010.01	041	F-240138.02	6-000.14	003
F-233197.02	6-000.03	000	F-235968.08	6-000.43	013	F-238163.04	6-010.01	041	F-240138.03	6-000.14	003
F-233197.03	6-000.03	000	F-235968.09	6-000.43	013	F-238215.01	6-000.23	006	F-240139.01	6-000.20	005
F-233197.04	6-000.03	000	F-235968.10	6-000.43	013	F-238215.02	6-000.23	006	F-240139.03	6-000.20	005
F-233197.05	6-000.03	000	F-236001	6-010.04	041	F-238215.03	6-000.23	006	F-240139.04	6-000.20	005
F-233197.2	6-000.03	000	F-236001.01	6-010.04	041	F-238216	6-000.65	017	F-240139.05	6-000.20	005
F-233197.3	6-000.03	000	F-236001.02	6-010.04	041	F-238216.01	6-000.65	017	F-240423	6-000.64	016
F-233197.4	6-000.03	000	F-236071.02	6-012.25	054	F-238512.02	6-000.42	012	F-550181.03	6-000.19	004
F-233197.5	6-000.03	000	F-236071.03	6-012.25	054	F-238512.03	6-000.42	012	F-550181.03	6-000.19	005
F-233379.01	6-000.22	006	F-236071.04	6-012.25	054	F-238512.05	6-000.42	012	F-550181.03	6-000.45	013
F-233379.02	6-000.22	006	F-236071.05	6-012.25	054	F-238512.06	6-000.42	012	F-550181.04	6-000.19	004
F-233525	6-000.10	002	F-236071.06	6-012.25	054	F-238822	6-005.17	028	F-550181.04	6-000.19	005
F-233525.02	6-000.10	002	F-236071.07	6-012.25	054	F-238822.01	6-005.17	028	F-550181.04	6-000.45	013
F-233525.04	6-000.10	002	F-236071.08	6-012.25	054	F-238822.02	6-005.17	028	F-550181.05	6-000.19	004
F-233525.05	6-000.10	002	F-236071.1	6-012.25	054	F-238823.04	6-010.24	046	F-550181.05	6-000.19	005
F-233525.1	6-000.10	002	F-236127	6-001.01	021	F-238823.05	6-010.24	046	F-550181.05	6-000.45	013
F-233591	6-007.03	037	F-236127.01	6-001.01	021	F-238918.01	6-001.03	022	F-550213	6-000.35	010
F-233591.02	6-007.03	037	F-236127.02	6-001.01	021	F-238918.02	6-001.03	022	F-550213.01	6-000.11	002
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F-233593.05	6-012.04	049	F-236127.06	6-001.01	021	F-239356.03	6-000.47	014	F-550213.06	6-000.70	018
F-233593.1	6-012.04	049	F-236127.08	6-001.01	021	F-239662	6-000.21	006	F-550213.07	6-000.11	002
F-233593.2	6-012.04	049	F-236528	6-000.02	000	F-239662.01	6-000.21	006	F-550213.08	6-000.35	010
F-233608.01	6-005.12	027	F-236528.01	6-000.02	000	F-239662.02	6-000.21	006	F-550213.09	6-000.35	010
F-233608.02	6-005.12	027	F-236528.02	6-000.02	000	F-239779.01	6-012.14	051	F-550213.10	6-000.11	002
F-233608.03	6-005.12	027	F-236528.03	6-000.02	000	F-239779.02	6-012.14	051	F-550213.11	6-000.35	010
F-233834	6-000.65	017	F-236528.04	6-000.02	000	F-239779.03	6-012.14	051	F-550379	6-010.16	044
F-233834.01	6-000.66	017	F-236528.06	6-000.02	000	F-239807	6-012.06	049	F-550379.01	6-010.16	044
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F-233834.03	6-000.66	017	F-236566	6-000.26	007	F-239808.01	6-012.09	050	F-550379.03	6-010.16	044
F-233970	6-010.14	044	F-236566.01	6-000.26	007	F-239808.02	6-012.09	050	F-550379.04	6-010.16	044
F-233970.04	6-010.14	044	F-236566.02	6-000.26	007	F-239808.03	6-012.09	050	F-550395	6-001.02	021
F-233970.05	6-010.14	044	F-236566.03	6-000.26	007	F-239808.04	6-012.09	050	F-550395.01	6-001.02	021
F-233970.3	6-010.14	044	F-236591.01	6-012.21	053	F-239808.05	6-012.09	050	F-550395.02	6-001.02	021
F-234065	6-005.27	031	F-236591.02	6-012.21	053	F-239808.06	6-012.09	050	F-550426	6-010.23	046
F-234359	6-005.11	027	F-236591.04	6-012.21	053	F-239808.07	6-012.09	050	F-550426.01	6-010.23	046
F-234359.3	6-005.11	027	F-236591.05	6-012.24	054	F-239808.08	6-012.09	050	F-550487.01	6-005.37	033
F-234563.01	6-000.67	017	F-236591.06	6-012.21	053	F-239808.09	6-012.09	050	F-550532	6-000.24	006
F-234563.02	6-000.67	017	F-236591.07	6-012.24	054	F-239809.02	6-012.03	048	F-550532.01	6-000.24	006
F-234563.03	6-000.67	017	F-236591.08	6-012.24	054	F-239809.03	6-012.03	048	F-550532.02	6-000.24	006
F-234563.04	6-000.67	017	F-236675.02	6-012.08	050	F-239809.2	6-012.03	048	F-550879	6-008.06	040
F-234637	6-012.28	055	F-236675.03	6-012.08	050	F-239809.3	6-012.03	048	F-550879.01	6-008.06	040
F-234637.02	6-012.28	055	F-236675.04	6-012.08	050	F-239912.01	6-005.18	029	F-550883	6-010.18	045
F-234637.03	6-012.28	055	F-236716	6-012.19	052	F-239912.02	6-005.18	029	F-550883.01	6-010.18	045
F-234637.04	6-012.28	055	F-237045	6-005.30	032	F-239912.03	6-005.18	029	F-550883.02	6-010.18	045
F-234637.05	6-012.28	055	F-237045.02	6-005.30	032	F-239973	6-012.37	058	F-5510034	6-008.04	040
F-234637.1	6-012.28	055	F-237101.01	6-012.22	053	F-239973.01	6-012.37	058	F-5510034.01	6-008.04	040
F-234739	6-012.17	052	F-237101.02	6-012.22	053	F-239973.02	6-012.37	058	F-551034	6-008.04	040
F-234739.04	6-012.17	052	F-237101.03	6-012.22	053	F-239973.03	6-012.37	058	F-551034.01	6-008.04	040
F-234739.05	6-012.17	052	F-237101.04	6-012.22	053	F-239973.04	6-012.37	058	F-551357	6-000.52	015
F-234739.3	6-012.17	052	F-237401	6-007.05	038	F-239973.05	6-012.37	058	F-551357.01	6-000.52	015
F-235449	6-000.30	008	F-237401.01	6-007.05	038	F-239992	6-000.69	018	F-551357.02	6-000.52	015
F-235449.02	6-000.30	008	F-237401.02	6-007.05	038	F-239992.01	6-000.69	018	F-551359	6-000.66	017
F-235449.03	6-000.30	008	F-237401.10	6-007.05	038	F-239992.02	6-000.69	018	F-551406	6-000.37	011
F-235449.04	6-000.30	008	F-237481	6-012.29	056	F-239992.03	6-000.69	018	F-551406.01	6-000.37	011
F-235449.05	6-000.30	008	F-237481.01	6-012.29	056	F-240026	6-012.18	052	F-551406.02	6-000.37	011
F-235449.2	6-000.30	008	F-237481.02	6-012.29	056	F-240026.01	6-012.18	052	F-551406.03	6-000.37	011
F-235492	6-007.06	038	F-237653	6-000.90	021	F-240026.02	6-012.18	052	F-551406.04	6-000.37	011
F-235492.02	6-007.06	038	F-238005	6-012.01	048	F-240026.03	6-012.18	052	F-551406.05	6-000.37	011
F-235931	6-007.01	037	F-238005.02	6-012.01	048	F-240026.04	6-012.18	052	F-551406.07	6-000.37	011
F-235931.02	6-007.01	037	F-238005.05	6-012.01	048	F-240026.05	6-012.18	052	F-551406.08	6-000.37	011
F-235931.03	6-007.01	037	F-238120	6-000.44	013	F-240026.09	6-012.18	052	F-551623	6-012.34	057
F-235968	6-000.43	013	F-238120.01	6-000.44	013	F-240026.11	6-012.18	052	F-551623.01	6-012.34	057
F-235968.01	6-000.43	013	F-238120.02	6-000.44	013	F-240113	6-008.03	039	F-551623.02	6-012.34	057
F-235968.03	6-000.43	013	F-238163	6-010.01	041	F-240113.01	6-008.03	039	F-551623.03	6-012.34	057
F-235968.05	6-000.43	013	F-238163.01	6-010.01	041	F-240138	6-000.14	003	F-551623.04	6-012.34	057
F-235968.06	6-000.43	013	F-238163.02	6-010.01	041	F-240138.01	6-000.14	003	F-551623.06	6-012.34	057

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F-551657.01	6-012.05	049	F-554710	6-005.38	034	F-561464.03	6-012.08	050	F-588016	6-005.44	035
F-551657.02	6-012.05	049	F-554710.01	6-005.38	034	F-561464.04	6-012.08	050	F-588016.01	6-005.44	035
F-551657.03	6-012.05	049	F-554755	6-012.02	048	F-561899	6-010.21	046	F-588421	6-005.10	027
F-551657.04	6-012.05	049	F-554755.01	6-012.02	048	F-561957	6-000.54	015	F-588422	6-005.41	034
F-551657.05	6-012.05	049	F-554765.02	6-003.01	024	F-561957.03	6-000.54	015	F-600038	6-010.28	047
F-551759	6-008.05	040	F-554765.03	6-003.01	024	F-561957.04	6-000.54	015	F-600915	6-012.36	058
F-551893	6-012.40	059	F-554766	6-000.73	019	F-562331.01	6-001.06	022	F-604438	6-005.36	033
F-551893.01	6-012.40	059	F-554766.01	6-000.73	019	F-562347	6-010.11	043	F-612719	6-005.43	035
F-552016.01	6-005.11	027	F-555097.01	6-010.12	043	F-563248	6-012.06	049	<b>IVECO</b>		
F-552117.01	6-000.38	011	F-556014.01	6-012.10	051	F-563248.01	6-012.06	049	504088796	6-000.24	006
F-552296	6-000.65	017	F-556014.02	6-012.10	051	F-563248.02	6-012.06	049	504088796	6-000.36	010
F-552305	6-010.17	045	F-556174	6-000.25	007	F-563248.03	6-012.35	058	<b>JEEP</b>		
F-552386.01	6-010.15	044	F-556174.01	6-000.25	007	F-563424	6-003.02	024	05019860AA	6-005.27	031
F-552561.01	6-010.25	047	F-556174.02	6-000.25	007	F-563424.01	6-003.02	024	05117591AA	6-000.03	000
F-552562	6-010.03	041	F-556234.01	6-000.09	002	F-563424.02	6-003.02	024	05175811AA	6-012.09	050
F-552562.01	6-010.03	041	F-556234.02	6-000.09	002	F-563425	6-005.40	034	5117591AA	6-000.03	000
F-552699	6-000.27	007	F-556311	6-012.38	058	F-563432	6-000.72	018	53013554AB	6-005.09	026
F-552699.01	6-000.27	007	F-556500	6-000.24	006	F-563515	6-005.35	033	53013554AC	6-005.09	026
F-552699.02	6-000.27	007	F-556500.01	6-000.24	006	F-563771	6-010.27	047	53013554AD	6-005.09	026
F-552699.03	6-000.27	007	F-556500.02	6-000.24	006	F-563795	6-005.39	034	53013554AE	6-005.09	026
F-552714	6-010.20	045	F-556533.01	6-012.12	051	F-563945	6-012.83	060	53013554AF	6-005.09	026
F-552714.01	6-010.20	045	F-556599.01	6-012.15	051	F-564313	6-012.80	059	77364616	6-005.29	031
F-552714.02	6-010.20	045	F-556602	6-012.01	048	F-564321	6-012.82	060	<b>JOHN DEERE</b>		
F-552861	6-000.77	020	F-556602.01	6-012.01	048	F-564626	6-012.81	060	AL161112	6-000.22	006
F-552901.01	6-012.31	056	F-556614	6-007.06	038	F-565229	6-005.21	029	AL166836	6-000.22	006
F-552901.02	6-012.31	056	F-556614.01	6-007.06	038	F-565229.01	6-005.21	029	<b>KDAC</b>		
F-552901.03	6-012.31	056	F-556615	6-007.07	038	F-565229.02	6-005.21	029	10451570	6-012.01	048
F-552901.04	6-012.31	056	F-556615.01	6-000.80	021	F-567525	6-005.08	026	10453582	6-012.01	048
F-552901.05	6-012.31	056	F-557045	6-010.07	042	F-567535	6-012.33	057	10484670	6-003.01	024
F-552901.06	6-012.31	056	F-557311	6-012.30	056	F-567535.01	6-012.33	057	10493077	6-000.30	008
F-552901.07	6-012.31	056	F-557311.01	6-012.30	056	F-567535.02	6-012.33	057	211242	6-000.38	011
F-552923	6-000.51	015	F-557564	6-000.74	019	F-567535.03	6-012.33	057	220682	6-000.21	006
F-552923.01	6-000.51	015	F-557755	6-000.19	004	F-568796	6-008.07	040	222588	6-003.02	024
F-553099	6-000.51	015	F-557755	6-000.19	005	F-568796.01	6-008.07	040	222598	6-012.83	060
F-553099.01	6-000.51	015	F-557755	6-000.45	013	F-568860	6-005.19	029	222690	6-012.81	060
F-553240	6-000.62	016	F-557755.01	6-000.19	004	F-568861	6-005.21	029	222708	6-012.82	060
F-553240.01	6-000.62	016	F-557755.01	6-000.19	005	F-568861.01	6-005.21	029	222921	6-003.02	024
F-553322	6-000.71	018	F-557755.01	6-000.45	013	F-568861.02	6-005.21	029	<b>KIA</b>		
F-553322.01	6-000.71	018	F-557928	6-005.32	032	F-570680	6-005.07	026	OK55418W11	6-012.16	052
F-553392	6-000.48	014	F-557928.01	6-005.32	032	F-570753	6-005.06	025	3732125201	6-012.18	052
F-553392.01	6-000.48	014	F-558333	6-010.19	045	F-570802	6-012.06	049	3732125301	6-005.22	030
F-553393	6-000.49	014	F-558404	6-007.02	037	F-570802.01	6-012.06	049	373214X000	6-012.16	052
F-553393.01	6-000.49	014	F-558424	6-001.09	023	F-570802.02	6-012.06	049	373214X210	6-012.16	052
F-553393.02	6-000.49	014	F-558424.01	6-001.09	023	F-570870	6-010.22	046	373214X300	6-012.16	052
F-553393.03	6-000.49	014	F-558424.02	6-001.09	023	F-572716	6-000.20	005	373214X301	6-012.16	052
F-553448	6-001.04	022	F-558432.02	6-005.29	031	F-576346	6-000.20	005	3732227010	6-010.14	044
F-553470	6-000.07	001	F-558553	6-005.27	031	F-576631	6-012.39	059	3732227012	6-010.14	044
F-553470.01	6-000.07	001	F-558658	6-001.05	022	F-576631.01	6-012.39	059	3732227020	6-005.41	034
F-553470.02	6-000.07	001	F-558658.01	6-001.05	022	F-579125	6-005.20	029	373222A000	6-012.25	054
F-553470.04	6-000.07	001	F-558658.02	6-001.05	022	F-580007	6-003.02	024	373222A110	6-012.25	054
F-553470.05	6-000.07	001	F-559320	6-000.03	000	F-580053	6-005.42	035	373222A120	6-012.25	054
F-553470.06	6-000.07	001	F-559320.01	6-000.03	000	F-580053.01	6-005.42	035	373222A500	6-012.25	054
F-553470.07	6-000.07	001	F-559401	6-010.13	044	F-580053.02	6-005.42	035	373222F000	6-012.07	050
F-553470.08	6-000.07	001	F-559401.01	6-010.13	044	F-580053.03	6-005.42	035	373222G500	6-012.33	057
F-553857	6-012.03	048	F-559569	6-000.79	020	F-580303	6-005.33	032	373224A000	6-010.09	043
F-553857.01	6-012.03	048	F-559585	6-012.01	048	F-580452	6-005.14	028	373224A001	6-010.09	043
F-553857.02	6-012.03	048	F-559585.01	6-012.01	048	F-580570	6-001.08	023	373224A002	6-010.09	043
F-553857.03	6-012.03	048	F-559894	6-012.32	057	F-581342	6-005.34	033	373224A300	6-005.34	033
F-553857.04	6-012.03	048	F-560201	6-012.07	050	F-581445	6-000.12	003	373224A310	6-005.34	033
F-553857.05	6-012.03	048	F-560201.01	6-012.07	050	F-581518	6-005.22	030	373224X000	6-012.16	052
F-553857.06	6-012.03	048	F-560565	6-000.76	020	F-581916	6-005.45	035	373224X250	6-005.38	034
F-553857.08	6-012.03	048	F-560671	6-001.07	023	F-581916.02	6-005.45	035	720110800	6-005.38	034
F-553857.09	6-012.03	048	F-560671.02	6-001.07	023	F-582200	6-005.05	025	<b>LANCIA</b>		
F-554007.02	6-000.75	019	F-560843	6-012.01	048	F-583172	6-000.70	018	773633303	6-012.23	054
F-554007.03	6-000.75	019	F-560843.01	6-012.01	048	F-585322	6-005.23	030	77363468	6-012.24	054
F-554053.01	6-005.26	031	F-560968	6-010.08	042	F-586767	6-010.26	047	77363948	6-005.17	028
F-554053.02	6-005.26	031	F-561464	6-012.08	050	F-587370	6-012.36	058	77364616	6-005.29	031
F-554053.04	6-005.26	031	F-561464.02	6-012.08	050	F-587627	6-000.61	016	77364725	6-005.17	028

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<b>LANCIA</b>			<b>LESTER</b>			<b>LESTER</b>			<b>MAZDA</b>		
9948225	6-005.31	032	7920-1040	6-001.04	022	7920-2246	6-001.06	022	L3M6-18-W11A	6-010.20	045
9948513	6-005.26	031	7920-1041	6-000.73	019	7920-2247	6-012.34	057	L3M6-18-W11B	6-010.20	045
9949129	6-005.26	031	7920-2012	6-000.12	003	7920-9147	6-000.76	020	LF18-18-330	6-010.01	041
9949627	6-012.20	053	7920-2015	6-000.29	008	7920-9149	6-012.83	060	LF18-18-330A	6-010.01	041
9949627	6-012.23	054	7920-2017	6-000.07	001	7940-107	6-003.02	024	LF18-18-W11A	6-010.01	041
9951162	6-005.16	028	7920-2017A	6-000.07	001	7940-1283	6-003.01	024	LW18-18-W11	6-010.01	041
9951269	6-005.26	031	7920-2018	6-000.10	002	7950-2278	6-007.03	037	RF5C-18-330	6-010.04	041
			7920-2019	6-000.28	008	7950-2279	6-007.04	037	RF5C-18-330A	6-010.04	041
7901-0001	6-012.32	057	7920-2021	6-000.31	009	7950-2550	6-007.07	038	RF5C-18-W11	6-010.04	041
7901-0002	6-012.12	051	7920-2021	6-000.63	016	7950-3001B	6-007.02	037	RF6C-18-330	6-010.24	046
7901-0003	6-012.25	054	7920-2025	6-000.39	011	7950-3005	6-005.12	027	RF6C-18-W11	6-010.24	046
7901-0006	6-012.38	058	7920-2031	6-000.06	001	7950-3006	6-007.06	038	SH01-18-330	6-010.22	046
7902-3275	6-005.16	028	7920-2032	6-000.04	000	7950-92280	6-007.05	038	U201-18-W10	6-000.25	007
7902-3278	6-000.24	006	7920-2033	6-000.41	012	7950-92281	6-007.01	037	<b>MERCEDES-BENZ</b>		
7902-3290	6-005.11	027	7920-2034	6-000.51	015	7990-9042	6-005.04	025	1 591 500 060	6-012.31	056
7903-2280	6-010.02	041	7920-2035	6-000.27	007	7990-9043	6-010.14	044	1 661 550 215	6-012.27	055
7903-2281	6-010.03	041	7920-2036	6-000.32	009	7990-9045	6-005.51	036	2 661 550 115	6-012.37	058
7903-2284	6-010.04	041	7920-2037	6-000.40	012	7990-9050	6-005.13	027	2 711 550 016	6-000.05	001
7903-2285	6-010.23	046	7920-2038	6-000.14	003	7990-9051	6-005.09	026	2 711 550 115	6-000.05	001
7903-2288	6-010.18	045	7920-2040	6-000.13	003	7990-9054	6-005.09	026	2 711 550 215	6-012.30	056
7903-2290	6-010.01	041	7920-2041	6-000.16	004	7990-9055	6-005.32	032	2 781 500 060	6-012.31	056
7903-3027	6-010.07	042	7920-2042	6-000.15	004	7990-9056	6-005.18	029	6 021 500 060	6-000.39	011
7903-3032	6-010.15	044	7920-2043	6-000.31	009	7990-9057	6-005.25	030	6 041 500 060	6-000.39	011
7903-3035	6-012.16	052	7920-2044	6-000.03	000	7990-9058	6-005.17	028	6 041 500 160	6-000.38	011
7903-3037	6-010.16	044	7920-2044A	6-000.03	000	7990-9063	6-012.18	052	6 041 500 360	6-000.39	011
7903-3039	6-010.10	043	7920-2060	6-000.30	008	7990-9068	6-005.07	026	6 041 500 460	6-000.21	006
7903-3040	6-010.20	045	7920-2092	6-000.26	007	7990-9069	6-005.19	029	6 041 500 560	6-000.38	011
7903-3050	6-010.08	042	7920-2093	6-000.72	018	7990-9083	6-005.05	025	6 041 500 660	6-000.21	006
7903-3053	6-012.81	060	7920-2094	6-000.02	000	7990-9084	6-005.27	031	6 071 500 060	6-000.70	018
7903-3054	6-012.82	060	7920-2096	6-000.05	001	7990-9085	6-005.08	026	6 111 500 160	6-000.41	012
7903-3055	6-000.79	020	7920-2102	6-000.34	009	7990-9086	6-005.21	029	6 111 500 360	6-012.01	048
7903-3056	6-012.35	058	7920-2102	6-000.34	010	7990-9087	6-005.06	025	6 111 501 650	6-012.01	048
7904-4013	6-008.01	039	7920-2128	6-000.43	013	7990-9088	6-005.26	031	6 111 550 015	6-012.01	048
7904-4017	6-008.02	039	7920-2137	6-000.33	009	7990-9089	6-010.17	045	6 111 550 215	6-000.41	012
7904-4020	6-008.03	039	7920-2138	6-007.02	037	7990-9094	6-005.23	030	6 111 550 315	6-000.03	000
7904-4021	6-008.05	040	7920-2140	6-000.65	017	7990-9103	6-005.33	032	6 111 550 415	6-012.01	048
7904-4022	6-008.06	040	7920-2140A	6-000.66	017	7990-9105	6-005.29	031	6 111 550 515	6-000.03	000
7904-4023	6-008.04	040	7920-2185A	6-000.77	020	7990-9108	6-005.20	029	6 111 550 715	6-000.03	000
7908-3394	6-000.07	001	7920-2186	6-000.09	002	7990-9109	6-005.39	034	6 261 500 060	6-012.09	050
7908-3395	6-012.26	055	7920-2189	6-000.90	021	7990-9110	6-005.22	030	6 281 500 060	6-001.01	021
7908-3396	6-012.27	055	7920-2190	6-000.51	015	7990-9114	6-001.05	022	6 281 550 015	6-000.08	002
7908-3401	6-012.17	052	7920-2191	6-000.75	019	7990-9117	6-012.10	051	6 291 500 060	6-000.47	014
7908-3403	6-012.02	048	7920-2194	6-000.21	006	7990-9119	6-005.34	033	6 291 500 160	6-000.69	018
7908-3405	6-012.31	056	7920-2195	6-000.36	010	7990-9120	6-012.07	050	6 401 500 160	6-012.03	048
7908-3409	6-012.15	051	7920-2196	6-000.46	014	7990-9121	6-012.33	057	6 401 500 360	6-012.03	048
7908-3410	6-012.28	055	7920-2203	6-000.47	014	7990-9122	6-005.35	033	6 401 500 560	6-012.03	048
7908-3412	6-012.21	053	7920-2212	6-000.08	002	7990-9123	6-010.19	045	6 401 500 660	6-012.03	048
7908-3415	6-012.20	053	7920-2213	6-005.24	030	7990-9124	6-010.21	046	6 401 500 760	6-012.03	048
7908-3417	6-012.03	048	7920-2214	6-000.64	016	<b>LITENS</b>			6 401 500 960	6-012.03	048
7908-3418	6-000.19	004	7920-2215	6-001.01	021	600810	6-010.05	042	6 421 500 360	6-012.09	050
7908-3418	6-000.19	005	7920-2217	6-000.42	012	920574	6-000.72	018	6 421 500 660	6-012.09	050
7908-3419	6-012.05	049	7920-2218	6-000.67	017	920583	6-007.02	037	6 421 500 760	6-012.05	049
7908-3420A	6-012.22	053	7920-2221	6-000.44	013	920810	6-010.05	042	6 421 500 860	6-001.01	021
7908-3442	6-012.01	048	7920-2222	6-000.11	002	<b>MAN</b>			6 461 500 260	6-000.43	013
7908-3453	6-010.09	043	7920-2223	6-000.20	005	51261055012	6-001.09	023	6 461 500 360	6-000.43	013
7908-3454	6-012.08	050	7920-2224A	6-000.52	015	<b>MARELLI</b>			6 461 550 115	6-012.31	056
7908-3460	6-012.04	049	7920-2225	6-000.35	010	83623970	6-005.31	032	6 481 550 015	6-000.43	013
7908-3461	6-012.29	056	7920-2226	6-001.02	021	8362516	6-005.16	028	6 681 550 015	6-012.26	055
7908-3462	6-012.01	048	7920-2227	6-000.48	014	8362959	6-005.11	027	6 681 550 715	6-012.26	055
7908-3463	6-012.37	058	7920-2229	6-000.69	018	<b>MAZDA</b>			9 061 550 215	6-000.65	017
7908-3464	6-012.14	051	7920-2230	6-001.03	022	GY02-11-W11A	6-010.02	041	9 061 550 315	6-000.23	006
7908-3465	6-012.09	050	7920-2231	6-000.70	018	GY02-18-330	6-007.04	037	9 061 550 715	6-000.66	017
7908-3466	6-012.09	050	7920-2232	6-000.37	011	GY02-18-330A	6-010.02	041	9 061 550 815	6-000.64	016
7908-3473	6-012.06	049	7920-2233	6-000.49	014	GY02-18-330B	6-010.02	041	9 061 551 215	6-000.65	017
79083467	6-012.19	052	7920-2234	6-000.25	007	GY02-18-E37Z	6-010.02	041	9 061 551 315	6-000.23	006
7920-1008	6-000.71	018	7920-2243	6-000.54	015	GY02-18-W37Z	6-010.02	041	9 061 551 415	6-000.66	017
7920-1034	6-000.74	019	7920-2244	6-000.61	016	K801-18-W11	6-007.04	037	9 061 551 515	6-000.64	016
7920-1039	6-005.30	032	7920-2245	6-000.62	016	L3M6-18-W11	6-010.20	045	9 061 552 115	6-000.23	006

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<b>MERCURY</b>			<b>OPEL</b>			<b>RUVILLE</b>			<b>RUVILLE</b>		
VP3W3U-10A352	6-007.03	037	1204517	6-012.22	053	55196	6-012.09	050	56421	6-005.24	030
<b>MINI</b>			4417573	6-012.28	055	55253	6-007.04	037	56519	6-000.51	015
12317561555	6-012.12	051	4417574	6-012.01	048	55255	6-012.29	056	56535	6-000.51	015
12317575518	6-000.76	020	4805492	6-000.38	011	55269	6-005.14	028	56540	6-005.51	036
12317576515	6-012.12	051	6204229	6-005.32	032	55284	6-005.30	032	56543	6-000.15	004
<b>MITSUBISHI</b>			6204286	6-005.32	032	55288	6-010.11	043	56555	6-000.74	019
1800A120	6-010.25	047	6204889	6-008.03	039	55293	6-005.12	027	56646	6-012.20	053
1800A201	6-010.27	047	93175986	6-000.67	017	55375	6-008.03	039	56649	6-012.10	051
1800A333	6-010.27	047	93182514	6-005.26	031	55376	6-005.26	031	56650	6-012.12	051
330339	6-010.10	043	93190867	6-012.28	055	55377	6-005.32	032	56656	6-012.21	053
519-40511	6-010.03	041	93190868	6-012.01	048	55378	6-000.77	020	56657	6-000.78	020
619-31122	6-010.03	041	93743440	6-000.38	011	55379	6-000.71	018	56680	6-005.37	033
A234D037BC	6-010.05	042	<b>PEUGEOT</b>			55380	6-012.14	051	56717	6-000.10	002
A252C5221C	6-010.05	042	574087	6-000.24	006	55381	6-000.46	014	56718	6-000.09	002
A252C5421C	6-010.05	042	574087	6-000.36	010	55382	6-000.42	012	56824	6-008.02	039
A252C54375	6-010.10	043	<b>PORSCHE</b>			55395	6-000.79	020	56830	6-012.02	048
A252C5511C	6-010.05	042	955 603 152 00	6-000.30	008	55451	6-000.27	007	56831	6-010.15	044
A628X91371	6-010.02	041	996 603 152 50	6-000.10	002	55466	6-000.40	012	56833	6-008.01	039
A628X92171	6-010.01	041	997 603 154 00	6-000.10	002	55467	6-000.29	008	56836	6-010.21	046
M628X9371	6-010.02	041	9A1 603 955 00	6-000.24	006	55468	6-000.06	001	56840	6-010.28	047
MN960267	6-012.03	048	9A1 603 955 00	6-000.36	010	55469	6-000.32	009	56962	6-005.08	026
<b>MWM</b>			9A1 603 955 01	6-000.24	006	55470	6-000.04	000	56991	6-005.23	030
9 407 8 339 00 16	6-012.04	049	9A1 603 955 01	6-000.36	010	55471	6-000.28	008	56994	6-000.61	016
<b>NISSAN</b>			<b>PROTON</b>			55472	6-000.07	001	56995	6-005.10	027
23150-2W200	6-008.02	039	F002G9C350	6-010.11	043	55473	6-000.63	016	56997	6-005.44	035
23150-2W20A	6-008.02	039	<b>RENAULT</b>			55487	6-000.13	003	57057	6-010.04	041
23150-2W20B	6-008.02	039	77 00 110 616	6-000.19	004	55583	6-012.28	055	57062	6-010.02	041
23150-3TA1B	6-010.28	047	77 00 110 616	6-000.19	005	55593	6-012.01	048	57063	6-012.16	052
23151-00Q0A	6-012.28	055	77 00 110 616	6-000.45	013	55594	6-012.15	051	57065	6-010.24	046
23151-00Q0B	6-012.01	048	77 01 055 871	6-012.15	051	55615	6-010.17	045	57066	6-012.18	052
23151-3TA1A	6-010.28	047	77 01 062 985	6-000.42	012	55616	6-010.18	045	57076	6-010.01	041
23151-3VD1A	6-010.18	045	77 01 066 401	6-005.24	030	55617	6-010.12	043	57077	6-005.38	034
23151-5X21A	6-010.21	046	77 01 071 376	6-012.08	050	55618	6-001.04	022	57081	6-010.22	046
23151-6N200	6-008.01	039	77 01 207 807	6-012.15	051	55624	6-012.08	050	57101	6-007.07	038
23151-6N200A	6-008.01	039	77 01 476 465	6-000.68	017	55625	6-000.44	013	57102	6-005.11	027
23151-6N200B	6-008.01	039	77 01 477 502	6-012.15	051	55626	6-000.11	002	57103	6-007.01	037
23151-6N20A	6-008.01	039	77 01 477 507	6-012.28	055	55627	6-000.19	004	57340	6-010.03	041
23151-6N20B	6-008.01	039	77 01 477 508	6-012.01	048	55627	6-000.19	005	57341	6-010.25	047
23151-EB301	6-010.06	042	77 01 477 689	6-000.19	004	55627	6-000.45	013	57362	6-010.27	047
23151-EB301	6-010.15	044	77 01 477 689	6-000.19	005	55628	6-010.16	044	57441	6-005.35	033
23151-EB30A	6-010.15	044	77 01 477 689	6-000.45	013	55638	6-001.08	023	57713	6-010.26	047
23151-EL010	6-010.07	042	82 00 113 636	6-000.68	017	55718	6-000.14	003	57716	6-005.36	033
23151-EN200	6-008.04	040	82 00 399 801	6-010.16	044	55720	6-000.16	004	58300	6-005.04	025
23151-EN20A	6-008.04	040	82 00 489 514	6-012.08	050	55721	6-000.12	003	58423	6-005.42	035
23151-JA02A	6-012.02	048	82 00 584 039	6-012.28	055	55722	6-000.31	009	58448	6-005.41	034
23151-JD20A	6-010.07	042	82 00 584 040	6-012.01	048	55755	6-012.17	052	58450	6-012.39	059
23151-JG71B	6-010.17	045	82 01 432 084	6-012.08	050	55789	6-000.30	008	58455	6-012.36	058
26503-1900	6-012.02	048	<b>RUVILLE</b>			55877	6-005.16	028	58620	6-005.27	031
A660C300BX	6-000.68	017	55058	6-000.26	007	55886	6-012.22	053	58621	6-005.09	026
A660C300EX	6-000.68	017	55088	6-012.01	048	55948	6-012.23	054	58833	6-000.23	006
<b>NYTRON</b>			55128	6-000.41	012	55966	6-000.34	009	58839	6-000.66	017
1221	6-012.04	049	55129	6-000.39	011	55966	6-000.34	010	58865	6-000.64	016
<b>OPEL</b>			55130	6-000.38	011	56026	6-005.31	032	58866	6-000.65	017
1204177	6-012.06	049	55142	6-012.01	048	56027	6-000.24	006	58882	6-000.22	006
1204178	6-003.02	024	55151	6-012.27	055	56029	6-005.29	031	58902	6-000.21	006
1204184	6-000.62	016	55153	6-012.26	055	56030	6-012.32	057	59013	6-012.35	058
1204188	6-012.82	060	55169	6-012.03	048	56031	6-005.18	029	59803	6-001.09	023
1204290	6-012.81	060	55170	6-000.03	000	56032	6-005.17	028	59804	6-005.43	035
1204291	6-012.83	060	55171	6-000.39	011	56045	6-005.45	035	59910	6-007.02	037
1204292	6-003.02	024	55172	6-000.08	002	56324	6-000.20	005	59911	6-000.48	014
1204293	6-012.35	058	55173	6-000.05	001	56328	6-000.90	021	59912	6-000.49	014
1204301	6-012.35	058	55177	6-000.43	013	56329	6-012.04	049	59913	6-000.72	018
1204378	6-000.67	017	55184	6-001.01	021	56330	6-000.33	009	59914	6-000.73	019
1204392	6-012.22	053	55185	6-012.05	049	56334	6-000.68	017	59915	6-001.03	022
1204412	6-000.46	014	55186	6-012.37	058	56336	6-000.37	011	59916	6-000.70	018
1204413	6-005.26	031	55188	6-000.38	011	56378	6-012.34	057	59918	6-000.75	019
1204419	6-000.77	020	55192	6-000.47	014	56387	6-008.07	040	59919	6-012.30	056
1204484	6-000.71	018	55193	6-000.69	018	56420	6-000.67	017	59920	6-000.76	020



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<b>RUVILLE</b>			<b>SEAT</b>			<b>SKF</b>			<b>SKF</b>		
59921	6-010.19	045	038 903 119	6-000.29	008	VKM 03504	6-000.46	014	VKM 06403	6-010.04	041
59922	6-012.31	056	038 903 119 A	6-000.07	001	VKM 03508	6-008.03	039	VKM 06404	6-010.09	043
59923	6-010.14	044	038 903 119 AT	6-000.07	001	VKM 03509	6-005.32	032	VKM 06405	6-012.18	052
59924	6-007.03	037	038 903 119 Q	6-000.14	003	VKM 03510	6-000.77	020	VKM 06500	6-005.25	030
59926	6-005.19	029	03C 903 119 A	6-000.20	005	VKM 03511	6-012.06	049	VKM 06501	6-010.14	044
59927	6-005.21	029	03C 903 119 C	6-000.20	005	VKM 03512	6-012.83	060	VKM 06503	6-010.03	041
59928	6-005.07	026	03C 903 119 D	6-000.20	005	VKM 03515	6-003.02	024	VKM 06800	6-010.19	045
59929	6-000.02	000	03C 903 119 F	6-000.20	005	VKM 03516	6-012.81	060	<b>SKODA</b>		
59930	6-003.01	024	03G 903 119 B	6-000.37	011	VKM 03517	6-012.82	060	021 903 119 G	6-000.07	001
59931	6-010.09	043	045 903 119 A	6-000.37	011	VKM 03518	6-012.35	058	022 903 119 A	6-000.07	001
59932	6-007.06	038	04C 903 119	6-000.20	005	VKM 03600	6-012.15	051	022 903 119 B	6-000.27	007
59933	6-008.05	040	<b>SKF</b>			VKM 03601	6-000.42	012	022 903 119 C	6-000.07	001
59934	6-008.06	040	VKM 03100	6-000.07	001	VKM 03602	6-012.28	055	022 903 119 D	6-000.27	007
59935	6-008.04	040	VKM 03101	6-000.29	008	VKM 03603	6-012.01	048	028 903 119 AC	6-000.27	007
59936	6-000.35	010	VKM 03102	6-000.04	000	VKM 03604	6-000.68	017	028 903 119 AM	6-000.07	001
59938	6-005.25	030	VKM 03103	6-000.14	003	VKM 03605	6-000.11	002	028 903 119 AP	6-000.06	001
59939	6-000.52	015	VKM 03104	6-000.31	009	VKM 03607	6-001.04	022	028 903 119 S	6-000.06	001
59940	6-010.10	043	VKM 03105	6-000.30	008	VKM 03608	6-000.35	010	038 903 119	6-000.29	008
59941	6-000.25	007	VKM 03106	6-000.28	008	VKM 03609	6-008.02	039	038 903 119 A	6-000.07	001
59942	6-010.07	042	VKM 03107	6-000.27	007	VKM 03610	6-010.17	045	038 903 119 M	6-000.27	007
59943	6-010.13	044	VKM 03108	6-000.16	004	VKM 03611	6-000.44	013	038 903 119 P	6-000.13	003
59945	6-010.23	046	VKM 03109	6-000.06	001	VKM 03612	6-000.19	004	038 903 119 T	6-000.07	001
59946	6-005.06	025	VKM 03111	6-012.04	049	VKM 03612	6-000.19	005	03C 903 119 A	6-000.20	005
59949	6-012.25	054	VKM 03112	6-000.37	011	VKM 03612	6-000.45	013	03C 903 119 D	6-000.20	005
59955	6-010.08	042	VKM 03113	6-000.13	003	VKM 03615	6-012.08	050	03C 903 119 F	6-000.20	005
59956	6-012.24	054	VKM 03114	6-000.63	016	VKM 03616	6-000.68	017	03D 903 119 A	6-012.04	049
59959	6-005.09	026	VKM 03115	6-000.90	021	VKM 03650	6-000.15	004	045 903 119 A	6-000.37	011
59960	6-005.13	027	VKM 03116	6-000.12	003	VKM 03651	6-000.51	015	04C 903 119	6-000.20	005
59961	6-005.20	029	VKM 03117	6-012.17	052	VKM 03652	6-005.51	036	<b>SMART</b>		
59962	6-000.54	015	VKM 03118	6-000.20	005	VKM 03653	6-000.48	014	6401500360	6-012.03	048
59963	6-001.05	022	VKM 03119	6-000.40	012	VKM 03654	6-000.74	019	6401500560	6-012.03	048
59964	6-003.02	024	VKM 03120	6-000.32	009	VKM 03810	6-012.31	056	6401500660	6-012.03	048
59965	6-012.06	049	VKM 03122	6-012.14	051	VKM 03811	6-000.08	002	<b>SSANGYONG</b>		
59966	6-012.83	060	VKM 03123	6-001.05	022	VKM 03814	6-012.01	048	66215531A5	6-000.21	006
59969	6-012.38	058	VKM 03129	6-012.38	058	VKM 03815	6-012.30	056	<b>SUBARU</b>		
59970	6-005.09	026	VKM 03200	6-005.16	028	VKM 03818	6-012.37	058	23750AA060	6-010.19	045
59973	6-000.62	016	VKM 03201	6-012.20	053	VKM 03819	6-001.01	021	<b>SUZUKI</b>		
59974	6-012.20	053	VKM 03202	6-005.18	029	VKM 03820	6-000.43	013	3117167J00	6-005.36	033
59975	6-005.39	034	VKM 03203	6-000.24	006	VKM 03821	6-000.41	012	3117179J00	6-005.26	031
59976	6-000.14	003	VKM 03204	6-005.17	028	VKM 03822	6-000.39	011	3117184A10	6-010.26	047
59977	6-005.33	032	VKM 03206	6-005.26	031	VKM 03823	6-012.09	050	3177168D00	6-012.20	053
59978	6-005.34	033	VKM 03207	6-012.22	053	VKM 03824	6-000.38	011	3177168D00	6-012.23	054
59979	6-012.07	050	VKM 03208	6-005.32	032	VKM 03825	6-012.27	055	3177168D01	6-012.20	053
59980	6-012.33	057	VKM 03209	6-005.29	031	VKM 03826	6-012.03	048	3177168D01	6-012.23	054
59981	6-005.05	025	VKM 03210	6-012.32	057	VKM 03827	6-012.26	055	3177185	6-012.22	053
59982	6-005.22	030	VKM 03212	6-005.39	034	VKM 03828	6-000.03	000	437504	6-012.22	053
59983	6-005.40	034	VKM 03300	6-012.23	054	VKM 03829	6-000.05	001	<b>SWAG</b>		
59988	6-000.80	021	VKM 03301	6-012.20	053	VKM 03831	6-000.47	014	20 93 1743	6-000.02	000
59989	6-001.06	022	VKM 03302	6-000.34	009	VKM 03833	6-012.05	049	55 14 0001	6-000.51	015
59990	6-010.20	045	VKM 03302	6-000.34	010	VKM 03834	6-005.27	031	<b>TOYOTA</b>		
59991	6-012.80	059	VKM 03304	6-010.08	042	VKM 03835	6-000.69	018	27039-0D030	6-000.07	001
59992	6-012.81	060	VKM 03305	6-012.21	053	VKM 03850	6-000.10	002	27415-0L010	6-005.08	026
59993	6-012.82	060	VKM 03306	6-000.78	020	VKM 03870	6-000.26	007	27415-0L020	6-000.25	007
59994	6-001.07	023	VKM 03307	6-010.23	046	VKM 03871	6-012.01	048	27415-0L030	6-005.08	026
<b>SAAB</b>			VKM 03308	6-012.24	054	VKM 03872	6-000.02	000	27415-0L030	6-005.15	028
12759596	6-005.17	028	VKM 03400	6-005.21	029	VKM 03873	6-000.75	019	27415-0L040	6-000.25	007
5340393	6-000.67	017	VKM 03402	6-005.12	027	VKM 03880	6-000.76	020	27415-0Q010	6-005.44	035
5543814	6-000.67	017	VKM 03403	6-007.02	037	VKM 03881	6-012.12	051	27415-0T010	6-005.09	026
93182514	6-005.26	031	VKM 03407	6-000.73	019	VKM 06100	6-005.06	025	27415-0T011	6-005.09	026
<b>SEAT</b>			VKM 03408	6-007.07	038	VKM 06106	6-005.13	027	27415-0W040	6-005.13	027
021 903 119 G	6-000.07	001	VKM 03410	6-005.07	026	VKM 06107	6-005.08	026	27415-0W041	6-005.13	027
022 903 119 A	6-000.07	001	VKM 03411	6-000.49	014	VKM 06111	6-005.19	029	27415-0W042	6-005.13	027
022 903 119 AM	6-000.07	001	VKM 03412	6-000.25	007	VKM 06113	6-005.09	026	27415-26010	6-005.23	030
022 903 119 C	6-000.07	001	VKM 03413	6-007.01	037	VKM 06200	6-008.01	039	27415-27011	6-005.06	025
028 903 119 AA	6-000.28	008	VKM 03414	6-012.29	056	VKM 06202	6-010.15	044	27415-30010	6-005.23	030
028 903 119 AP	6-000.06	001	VKM 03415	6-005.30	032	VKM 06203	6-010.07	042	27415-30011	6-005.23	030
028 903 119 P	6-000.28	008	VKM 03500	6-000.71	018	VKM 06400	6-012.16	052	27415-30020	6-005.08	026
028 903 119 S	6-000.06	001	VKM 03503	6-005.24	030	VKM 06401	6-007.04	037	27415-30020	6-005.15	028

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<b>TOYOTA</b>			<b>VALEO</b>			<b>VALEO</b>			<b>VALEO</b>		
27415-33010	6-005.19	029	2610374	6-012.31	056	588045	6-005.17	028	593832	6-012.21	053
27415-33020	6-005.20	029	2610387	6-012.39	059	588046	6-010.14	044	593860	6-012.22	053
27415-33050	6-005.22	030	2610606	6-012.03	048	588047	6-005.51	036	593891	6-012.22	053
27415-33060	6-000.61	016	2612626	6-000.20	005	588048	6-012.12	051	593904	6-012.01	048
27415-33070	6-005.10	027	2612688	6-012.34	057	588049	6-012.09	050	593920	6-012.14	051
<b>VALEO</b>			<b>VALEO</b>			<b>VALEO</b>			<b>VALEO</b>		
2220306	6-012.04	049	2613294	6-012.35	058	588050	6-000.63	016	593960	6-012.09	050
2546778	6-000.07	001	2618008	6-012.35	058	588051	6-000.04	000	593977	6-012.37	058
2546914	6-012.03	048	2618124	6-000.37	011	588052	6-012.30	056	593999	6-000.07	001
2546952	6-012.15	051	2618822	6-012.36	058	588053	6-010.04	041	595203	6-012.01	048
2546999	6-012.26	055	2620533	6-000.07	001	588054	6-005.07	026	595203	6-012.27	055
2547128	6-000.39	011	2626090	6-012.34	057	588055	6-012.01	048	595210	6-000.19	004
2547439	6-000.27	007	2650319	6-012.02	048	588056	6-000.26	007	595210	6-000.19	005
2547655	6-012.01	048	2655139	6-000.38	011	588057	6-000.25	007	595210	6-000.45	013
2547737	6-012.27	055	2655545	6-012.18	052	588059	6-000.16	004	595226	6-012.08	050
2547917	6-012.20	053	2655703	6-010.09	043	588060	6-000.05	001	595239	6-012.05	049
2548207	6-012.04	049	440197	6-012.32	057	588061	6-010.10	043	595286	6-012.25	054
2548543	6-012.23	054	4605956	6-012.06	049	588062	6-007.06	038	595904	6-012.01	048
2548543A	6-012.23	054	558084	6-012.14	051	588063	6-010.17	045	8362397	6-005.31	032
2548621	6-012.28	055	583516	6-012.04	049	588064	6-000.48	014	A634825A	6-005.21	029
2548703A	6-012.17	052	584259	6-012.17	052	588065	6-007.07	038	K406643	6-012.18	052
2549800	6-000.03	000	588001	6-000.07	001	588066	6-000.06	001	K406701	6-010.09	043
2549815	6-012.01	048	588002	6-012.21	053	588067	6-000.44	013	<b>VAUXHALL</b>		
2549858	6-000.12	003	588003	6-000.34	009	588068	6-000.38	011	93175986	6-000.67	017
258703A	6-012.17	052	588004	6-000.19	004	588069	6-010.15	044	93297735	6-012.04	049
2600001	6-012.01	048	588004	6-000.19	005	588071	6-012.17	052	<b>VISTEON</b>		
2600161	6-012.22	053	588004	6-000.45	013	588072	6-001.01	021	1S7U-10A352-DB	6-007.07	038
2601010	6-012.08	050	588005	6-000.35	010	588073	6-012.16	052	VP2PSU-10A352-	6-007.06	038
2601052	6-012.21	053	588005	6-000.35	010	588074	6-000.10	002	VP2PSU-10A352-	6-007.06	038
2601593	6-012.29	056	588006	6-012.22	053	588075	6-010.09	043	YM2E-10N356-AA	6-007.04	037
2601991	6-012.37	058	588007	6-000.46	014	588076	6-005.25	030	YP2C1U-10A352-	6-007.02	037
2602150	6-012.03	048	588008	6-000.27	007	588077	6-000.15	004	<b>VOLKSWAGEN</b>		
2602216	6-012.14	051	588008	6-005.26	031	588078	6-000.21	006	021 903 119 G	6-000.07	001
2602484	6-000.20	005	588009	6-012.15	051	588078	6-008.02	039	021 903 119 H	6-000.63	016
2602751	6-012.03	048	588010	6-012.15	051	588079	6-008.02	039	021 903 119 J	6-000.30	008
2602877	6-012.23	054	588011	6-005.21	029	588080	6-000.49	014	021 903 119 K	6-000.63	016
2602881	6-000.19	004	588012	6-005.32	032	588081	6-010.07	042	021 903 119 L	6-000.30	008
2602881	6-000.19	005	588013	6-012.04	049	588082	6-005.08	026	022 903 119 A	6-000.07	001
2602881	6-000.45	013	588014	6-000.28	008	588083	6-012.27	055	022 903 119 B	6-000.27	007
2602911	6-000.07	001	588015	6-012.20	053	588085	6-012.26	055	022 903 119 C	6-000.07	001
2602992	6-012.03	048	588016	6-000.37	011	588086	6-005.05	025	022 903 119 D	6-000.27	007
2603330	6-012.09	050	588017	6-012.20	053	588087	6-010.03	041	028 903 119 AA	6-000.28	008
2603331	6-012.05	049	588018	6-000.20	005	588088	6-005.30	032	028 903 119 AB	6-000.27	007
2603341	6-012.01	048	588019	6-000.43	013	588089	6-005.16	028	028 903 119 AC	6-000.27	007
2603530	6-012.24	054	588021	6-008.03	039	588090	6-000.47	014	028 903 119 AJ	6-000.33	009
2603537	6-012.03	048	588022	6-000.51	015	588092	6-008.01	039	028 903 119 AM	6-000.07	001
2603568	6-012.38	058	588023	6-000.19	004	588093	6-012.05	049	028 903 119 AN	6-000.04	000
2604092	6-012.28	055	588023	6-000.19	005	588094	6-012.18	052	028 903 119 AP	6-000.06	001
2604126	6-012.31	056	588024	6-000.45	013	588095	6-000.67	017	028 903 119 AQ	6-000.28	008
2604127	6-012.01	048	588025	6-000.29	008	588096	6-000.30	008	028 903 119 P	6-000.28	008
2604130	6-012.10	051	588026	6-012.03	048	588097	6-005.19	029	028 903 119 S	6-000.06	001
2604159	6-012.34	057	588027	6-000.11	002	588098	6-005.18	029	028 903 119 T	6-000.04	000
2604211	6-000.19	004	588028	6-012.08	050	588099	6-000.32	009	028 903 165	6-000.04	000
2604211	6-000.19	005	588029	6-012.06	049	588100	6-000.69	018	038 903 119	6-000.29	008
2604211	6-000.45	013	588030	6-012.01	048	588101	6-005.27	031	038 903 119 A	6-000.07	001
2604332	6-012.01	048	588031	6-012.01	048	588102	6-005.24	030	038 903 119 J	6-000.27	007
2604504	6-000.07	001	588032	6-012.31	056	588103	6-007.01	037	038 903 119 L	6-000.16	004
2604505	6-000.30	008	588033	6-000.12	003	588104	6-000.40	012	038 903 119 M	6-000.27	007
2604507	6-012.14	051	588034	6-000.73	019	588105	6-000.08	002	038 903 119 P	6-000.13	003
2604640	6-012.31	056	588035	6-000.68	017	593493	6-012.27	055	038 903 119 Q	6-000.14	003
2604641	6-012.09	050	588036	6-000.14	003	593494	6-012.17	052	038 903 119 R	6-000.07	001
2604787	6-000.37	011	588037	6-000.02	000	593514	6-012.01	048	038 903 119 S	6-000.07	001
2605074	6-012.12	051	588038	6-005.06	025	593515	6-000.07	001	038 903 119 T	6-000.07	001
2605442	6-012.22	053	588039	6-012.28	055	593539	6-012.01	048	03C 903 119 A	6-000.20	005
2605819	6-012.07	050	588040	6-000.41	012	593554	6-012.01	048	03C 903 119 C	6-000.20	005
2607575	6-012.33	057	588041	6-000.42	012	593600	6-000.07	001	03C 903 119 D	6-000.20	005
2607575A	6-012.33	057	588042	6-000.13	003	593618	6-012.03	048	03C 903 119 F	6-000.20	005
2610177	6-012.08	050	588043	6-005.12	027	593625	6-000.05	001	03D 903 119 A	6-012.04	049
			588044	6-012.25	054	593778	6-000.12	003	045 903 119 A	6-000.37	011
				6-000.39	011	593782	6-012.29	056	045 903 119 A	6-000.37	011

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<b>VOLKSWAGEN</b>			<b>WAI</b>			<b>WAI</b>			<b>WAI</b>		
04C 903 119	6-000.20	005	24-822763	6-005.04	025	24-912543	6-000.39	011	24-912933	6-000.43	013
06B 903 119 B	6-000.12	003	24-82280	6-005.06	025	24-91255	6-000.07	001	24-91294	6-000.44	013
06B 903 119 D	6-000.12	003	24-822801	6-005.06	025	24-912551	6-000.07	001	24-912943	6-000.44	013
070 903 201 C	6-000.90	021	24-822803	6-005.06	025	24-912553	6-000.07	001	24-91295	6-000.20	005
070 903 201 E	6-000.90	021	24-82287	6-005.32	032	24-91256	6-000.27	007	24-912953	6-000.20	005
071 903 119 B	6-000.40	012	24-822871	6-005.32	032	24-912561	6-000.27	007	24-91296	6-000.35	010
074 903 119 E	6-000.31	009	24-822874	6-005.32	032	24-912563	6-000.27	007	24-912963	6-000.35	010
07K 903 119	6-000.14	003	24-82291	6-005.13	027	24-91257	6-000.06	001	24-91297	6-000.47	014
07K 903 119 A	6-000.14	003	24-822914	6-005.13	027	24-91258	6-000.14	003	24-91298	6-000.52	015
L 038 903 119 S	6-000.07	001	24-82292	6-005.25	030	24-912583	6-000.14	003	24-912993	6-000.90	021
<b>VOLVO</b>			24-822923	6-005.25	030	24-91259	6-000.32	009	24-91300	6-000.69	018
30667067	6-005.21	029	24-822944	6-005.09	026	24-912593	6-000.32	009	24-913003	6-000.69	018
30667610	6-000.49	014	24-82295	6-005.09	026	24-91260	6-000.16	004	24-91301	6-000.48	014
30667682	6-000.48	014	24-822954	6-005.09	026	24-912603	6-000.16	004	24-91302	6-001.03	022
30667687	6-000.34	009	24-82299	6-005.26	031	24-91261	6-000.15	004	24-913023	6-001.03	022
30667687	6-000.34	010	24-822993	6-005.26	031	24-91262	6-000.40	012	24-91303	6-000.70	018
30667878	6-000.51	015	24-82300	6-005.07	026	24-912621	6-000.40	012	24-913033	6-000.70	018
30667980	6-000.74	019	24-823003	6-005.07	026	24-912623	6-000.40	012	24-91304	6-000.37	011
30737517	6-000.51	015	24-82301	6-005.19	029	24-91263	6-000.41	012	24-913043	6-000.37	011
30782701	6-005.51	036	24-823013	6-005.19	029	24-912631	6-000.41	012	24-91305	6-000.49	014
31251071	6-012.15	051	24-82302	6-012.18	052	24-912633	6-000.41	012	24-91306	6-012.01	048
31251073	6-012.28	055	24-82310	6-005.23	030	24-91265	6-000.03	000	24-913063	6-012.01	048
31251074	6-012.01	048	24-82311	6-005.34	033	24-912651	6-000.03	000	24-91307	6-000.25	007
31285489	6-000.54	015	24-82312	6-005.05	025	24-912653	6-000.03	000	24-913073	6-000.25	007
8641982	6-012.15	051	24-823123	6-005.05	025	24-91266	6-000.72	018	24-91317	6-000.11	002
8666126	6-012.01	048	24-82313	6-005.33	032	24-912664	6-000.72	018	24-91318	6-012.09	050
8666579	6-005.21	029	24-82318	6-005.39	034	24-91267	6-007.02	037	24-91319	6-005.30	032
8676497	6-000.51	015	24-83275	6-010.03	041	24-912671	6-007.02	037	24-913193	6-005.30	032
9404328	6-000.15	004	24-83276	6-010.04	041	24-912673	6-007.02	037	24-91320	6-001.04	022
9459747	6-000.51	015	24-832763	6-010.04	041	24-912674	6-007.02	037	24-913203	6-001.04	022
9472909	6-005.51	036	24-83277	6-010.10	043	24-91268	6-000.33	009	24-91321	6-000.73	019
<b>WAI</b>			24-832773	6-010.10	043	24-912681	6-000.33	009	24-913213	6-000.73	019
24-2277	6-007.04	037	24-83280	6-010.07	042	24-912683	6-000.33	009	24-91325	6-000.24	006
24-2278	6-007.03	037	24-832803	6-010.07	042	24-912711	6-000.28	008	24-91327	6-000.71	018
24-2279	6-007.04	037	24-83281	6-010.01	041	24-91272	6-000.08	002	24-91328	6-012.34	057
24-22791	6-007.04	037	24-83287	6-010.15	044	24-91274	6-000.12	003	24-91329	6-000.74	019
24-22793	6-007.04	037	24-83290	6-010.15	044	24-912741	6-000.12	003	24-93250	6-005.16	028
24-2280	6-010.02	041	24-83291	6-010.15	044	24-912743	6-000.12	003	24-932501	6-005.16	028
24-22801	6-010.02	041	24-83292	6-010.23	046	24-91278	6-000.34	009	24-932503	6-005.16	028
24-22802	6-010.02	041	24-83293	6-010.18	045	24-91278	6-000.34	010	24-93252	6-005.17	028
24-22803	6-010.02	041	24-83294	6-010.08	042	24-912783	6-000.34	009	24-932523	6-005.17	028
24-2282	6-007.07	038	24-89250	6-012.16	052	24-912783	6-000.34	010	24-93253	6-005.11	027
24-22821	6-007.07	038	24-892503	6-012.16	052	24-91279	6-000.31	009	24-932533	6-005.11	027
24-22823	6-007.07	038	24-89251	6-010.14	044	24-912793	6-000.31	009	24-94250	6-012.04	049
24-2284	6-007.06	038	24-892513	6-010.14	044	24-91280	6-000.39	011	24-942503	6-012.04	049
24-22843	6-007.06	038	24-91103	6-000.10	002	24-912803	6-000.39	011	24-94251	6-012.20	053
24-2286	6-007.01	037	24-91104	6-000.51	015	24-91281	6-005.24	030	24-942511	6-012.20	053
24-2483	6-005.12	027	24-911041	6-000.51	015	24-912813	6-005.24	030	24-942513	6-012.20	053
24-24833	6-005.12	027	24-911043	6-000.51	015	24-91282	6-000.05	001	24-94253	6-012.28	055
24-81107	6-008.01	039	24-91105	6-000.28	008	24-912823	6-000.05	001	24-942533	6-012.28	055
24-811071	6-008.01	039	24-911053	6-000.28	008	24-91283	6-000.21	006	24-94255	6-012.15	051
24-811073	6-008.01	039	24-91106	6-000.04	000	24-912833	6-000.21	006	24-942553	6-012.15	051
24-81109	6-008.02	039	24-91107	6-000.29	008	24-91284	6-000.64	016	24-94256	6-012.01	048
24-811093	6-008.02	039	24-911071	6-000.29	008	24-912843	6-000.64	016	24-942563	6-012.01	048
24-81110	6-008.03	039	24-911073	6-000.29	008	24-91285	6-000.66	017	24-94257	6-012.27	055
24-811101	6-008.03	039	24-91109	6-000.09	002	24-912853	6-000.66	017	24-942573	6-012.27	055
24-811103	6-008.03	039	24-91113	6-000.75	019	24-91286	6-000.66	017	24-94260	6-012.22	053
24-82113	6-005.27	031	24-91114	6-000.54	015	24-912863	6-000.66	017	24-942601	6-012.22	053
24-821133	6-005.27	031	24-91115	6-005.20	029	24-91288	6-000.42	012	24-94262	6-012.26	055
24-82114	6-005.08	026	24-91116	6-000.62	016	24-912883	6-000.42	012	24-942623	6-012.26	055
24-821143	6-012.32	057	24-91117	6-001.06	022	24-91289	6-000.02	000	24-94263	6-012.29	056
24-82115	6-005.21	029	24-912100	6-012.34	057	24-91290	6-000.30	008	24-942633	6-012.29	056
24-821153	6-005.21	029	24-912101	6-000.74	019	24-912903	6-000.30	008	24-94265	6-010.09	043
24-82117	6-005.02	025	24-91252	6-000.38	011	24-91291	6-001.01	021	24-942653	6-010.09	043
24-822100	6-005.29	031	24-91253	6-000.13	003	24-912913	6-001.01	021	24-94266	6-012.03	048
24-82275	6-005.51	036	24-912531	6-000.13	003	24-91292	6-000.67	017	24-942663	6-012.03	048
24-822753	6-005.51	036	24-912533	6-000.13	003	24-912923	6-000.67	017	24-94267	6-012.05	049
24-82276	6-005.04	025	24-91254	6-000.39	011	24-91293	6-000.43	013	24-942673	6-012.05	049

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<b>WAI</b>			<b>WOOD AUTO</b>			<b>WOOD AUTO</b>			<b>ZEN</b>		
24-94268	6-012.37	058	EC4241	6-000.21	006	EC4380	6-007.02	037	5375	6-000.38	011
24-942683W	6-012.37	058	EC4243	6-005.11	027	EC4383	6-012.37	058	5376	6-000.13	003
24-94272	6-012.12	051	EC4244	6-010.14	044	EC4384	6-001.04	022	5377	6-000.39	011
24-94273	6-012.31	056	EC4245	6-000.66	017	EC4387	6-005.09	026	5378	6-000.07	001
24-942733W	6-012.31	056	EC4246	6-012.03	048	EC4388	6-005.09	026	5379	6-005.16	028
24-94274	6-012.25	054	EC4247	6-000.31	009	EC4389	6-005.32	032	5380	6-000.27	007
24-94279	6-012.38	058	EC4248	6-000.05	001	EC44293	6-010.14	044	5381	6-000.28	008
24-94282	6-012.17	052	EC4249	6-000.65	017	EC44351	6-010.09	043	5382	6-000.04	000
24-94283	6-012.14	051	EC4250	6-000.46	014	EC44352	6-005.21	029	5383	6-000.29	008
24-99250	6-005.18	029	EC4252	6-000.78	020	EC44353	6-005.34	033	5384	6-000.06	001
24-992503	6-005.18	029	EC4253	6-000.64	016	EC45023	6-007.02	037	5385	6-000.14	003
24-99251	6-010.17	045	EC4254	6-000.51	015	EC4519	6-000.24	006	5387	6-000.32	009
24-992513	6-010.17	045	EC4255	6-000.12	003	EC4520	6-012.34	057	5388	6-000.16	004
<b>WOOD AUTO</b>			EC4256	6-005.27	031	EC47601	6-005.13	027	5389	6-012.15	051
EC35840	6-000.07	001	EC4257	6-012.21	053	EC47602	6-012.32	057	5390	6-000.15	004
EC35849	6-008.01	039	EC4258	6-012.22	053	EC47603	6-005.23	030	5392	6-000.40	012
EC35851	6-000.27	007	EC4259	6-012.28	055	EC47605	6-000.71	018	5393	6-000.41	012
EC35852	6-012.20	053	EC4260	6-012.29	056	EC47606	6-000.73	019	5395	6-000.03	000
EC35854	6-000.39	011	EC4261	6-008.01	039	EC47607	6-000.74	019	5396	6-012.20	053
EC40015	6-000.34	009	EC4262	6-000.26	007	EC47608	6-000.75	019	5403	6-000.72	018
EC40015	6-000.34	010	EC4265	6-000.38	011	EC47609	6-000.76	020	5406	6-010.03	041
EC40055	6-000.73	019	EC4270	6-012.04	049	EC47610	6-005.29	031	5408	6-007.02	037
EC40071	6-000.02	000	EC4272	6-008.03	039	EC47611	6-012.09	050	5409	6-000.33	009
EC40089	6-005.08	026	EC4273	6-000.43	013	EC47612	6-010.23	046	5410	6-012.01	048
EC4035	6-005.06	025	EC4274	6-000.19	004	EC47613	6-000.77	020	5411	6-012.26	055
EC4065	6-000.39	011	EC4274	6-000.19	005	EC47618	6-005.33	032	5411	6-012.27	055
EC4066	6-000.38	011	EC4275	6-010.09	043	EC47619	6-005.06	025	5419	6-010.02	041
EC4067	6-000.06	001	EC4276	6-007.07	038	EC47621	6-005.22	030	5422	6-000.17	004
EC4068	6-000.29	008	EC4278	6-005.24	030	EC47622	6-005.22	030	5423	6-000.45	013
EC4069	6-000.28	008	EC4279	6-012.01	048	EC47625	6-010.15	044	5424	6-005.06	025
EC4070	6-000.04	000	EC4280	6-000.44	013	EC47626	6-005.20	029	5425	6-000.63	016
EC4073	6-000.51	015	EC4281	6-000.11	002	EC47627	6-005.23	030	5426	6-000.51	015
EC4074	6-000.16	004	EC4282	6-000.67	017	EC47813	6-005.09	026	5428	6-005.09	026
EC4075	6-005.51	036	EC4283	6-001.01	021	EC47824	6-010.07	042	5429	6-007.07	038
EC4076	6-000.07	001	EC4284	6-000.30	008	EC47825	6-010.18	045	5431	6-008.02	039
EC4077	6-000.41	012	EC4285	6-000.68	017	EC47826	6-012.10	051	5432	6-012.28	055
EC4078	6-012.26	055	EC4287	6-000.90	021	EC47827	6-010.08	042	5435	6-012.19	052
EC4079	6-007.04	037	EC4288	6-005.30	032	EC47828	6-000.54	015	5437	6-012.23	054
EC4080	6-000.40	012	EC4289	6-010.16	044	EC47829	6-000.62	016	5438	6-007.04	037
EC4081	6-000.13	003	EC4324	6-000.20	005	EC47830	6-012.07	050	5440	6-005.32	032
EC4082	6-000.27	007	EC4325	6-000.42	012	EC47831	6-012.33	057	5445	6-000.08	002
EC4083	6-005.16	028	EC4326	6-000.09	002	EC47832	6-001.06	022	5448	6-000.12	003
EC4084	6-000.32	009	EC4327	6-008.03	039	EC47833	6-010.20	045	5449	6-012.22	053
EC4085	6-000.14	003	EC4333	6-007.06	038	EC47834	6-005.35	033	5450	6-000.34	009
EC4086	6-000.39	011	EC4336	6-010.01	041	EC47835	6-012.38	058	5450	6-000.34	010
EC4087	6-000.10	002	EC4341	6-012.08	050	EC47836	6-005.39	034	5452	6-000.25	007
EC4088	6-012.27	055	EC4356	6-000.69	018	EC47837	6-001.05	022	5453	6-012.21	053
EC4089	6-000.08	002	EC4357	6-000.47	014	EC47838	6-005.05	025	5454	6-008.03	039
EC4095	6-007.02	037	EC4358	6-000.49	014	EC47839	6-010.19	045	5455	6-000.46	014
EC4102	6-005.26	031	EC4359	6-000.48	014	EC47840	6-010.21	046	5456	6-000.26	007
EC4103	6-000.43	013	EC4360	6-000.25	007	EC47841	6-003.02	024	5457	6-007.06	038
EC4103	6-005.12	027	EC4361	6-001.03	022	EC47842	6-012.35	058	5458	6-000.02	000
EC4223	6-000.19	004	EC4362	6-000.35	010	EC47843	6-012.83	060	5459	6-010.09	043
EC4223	6-000.19	005	EC4363	6-000.36	010	EC47844	6-012.81	060	5460	6-010.14	044
EC4225	6-000.15	004	EC4364	6-000.70	018	EC47845	6-012.82	060	5461	6-000.05	001
EC4226	6-000.31	009	EC4365	6-000.52	015	EC47846	6-000.79	020	5462	6-005.12	027
EC4226	6-000.63	016	EC4366	6-000.37	011	EC47846	6-012.35	058	5463	6-000.43	013
EC4227	6-008.02	039	EC4368	6-001.02	021	EC49251	6-012.12	051	5464	6-005.07	026
EC4229	6-012.20	053	EC4370	6-012.05	049	EC49252	6-012.02	048	5466	6-012.16	052
EC4230	6-012.01	048	EC4371	6-008.06	040	EC49275	6-000.66	017	5467	6-000.19	004
EC4231	6-005.04	025	EC4372	6-008.04	040	EC49276	6-000.64	016	5467	6-000.19	005
EC4234	6-012.15	051	EC4373	6-008.05	040	EC49281	6-010.10	043	5467	6-000.45	013
EC4235	6-010.02	041	EC4374	6-010.04	041	EC49282	6-010.17	045	5492	6-000.42	012
EC4236	6-000.33	009	EC4375	6-007.01	037	EC49695	6-010.15	044	5493	6-000.20	005
EC4237	6-012.16	052	EC4376	6-005.18	029	EC49699	6-012.31	056	5494	6-001.01	021
EC4238	6-000.03	000	EC4377	6-005.25	030	EC49706	6-012.25	054	5495	6-012.29	056
EC4239	6-012.04	049	EC4378	6-005.17	028	<b>ZEN</b>			5496	6-005.18	029
EC4240	6-012.17	052	EC4379	6-010.10	043	5374	6-012.04	049	5497	6-007.03	037

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<b>ZEN</b>			<b>ZEN</b>								
5498	6-003.01	024	5609	6-005.23	030						
5499	6-007.05	038	5610	6-010.19	045						
5500	6-008.01	039	5611	6-000.77	020						
5501	6-005.21	029	5612	6-010.01	041						
5502	6-005.13	027	5613	6-005.22	030						
5504	6-000.49	014	5614	6-010.21	046						
5505	6-000.52	015	5622	6-003.02	024						
5506	6-005.11	027	5623	6-012.06	049						
5507	6-010.05	042	5624	6-012.83	060						
5509	6-005.15	028	5625	6-012.81	060						
5510	6-012.37	058	5626	6-012.82	060						
5511	6-010.01	041	5627	6-000.79	020						
5512	6-010.10	043	5628	6-012.35	058						
5514	6-000.37	011	5629	6-012.24	054						
5515	6-000.10	002	5630	6-000.70	018						
5516	6-005.51	036	5631	6-012.14	051						
5519	6-000.09	002	5632	6-012.17	052						
5522	6-010.06	042	5633	6-000.75	019						
5523	6-000.44	013	5634	6-000.48	014						
5524	6-007.01	037	5635	6-005.14	028						
5525	6-000.11	002	5638	6-005.30	032						
5526	6-005.24	030	5640	6-005.38	034						
5527	6-010.04	041	5641	6-000.71	018						
5528	6-005.17	028	5642	6-005.31	032						
5529	6-000.21	006	5643	6-000.76	020						
5531	6-000.25	007	5644	6-012.31	056						
5533	6-000.90	021	5645	6-005.19	029						
5534	6-000.22	006	5647	6-001.08	023						
5562	6-012.08	050	5649	6-000.30	008						
5563	6-012.05	049	5650	6-005.27	031						
5564	6-001.04	022	5651	6-000.23	006						
5565	6-012.12	051	5652	6-010.22	046						
5566	6-000.47	014	5654	6-005.29	031						
5567	6-005.08	026	5655	6-005.37	033						
5569	6-012.02	048	5656	6-005.36	033						
5570	6-005.02	025	5657	6-005.42	035						
5573	6-005.04	025	5658	6-005.10	027						
5574	6-012.03	048	5659	6-012.36	058						
5575	6-000.35	010	5660	6-000.31	009						
5576	6-005.26	031	5661	6-005.41	034						
5578	6-005.25	030	5662	6-010.27	047						
5580	6-000.73	019	5663	6-000.24	006						
5581	6-012.09	050	5664	6-012.41	059						
5582	6-010.07	042	5668	6-000.74	019						
5583	6-012.25	054	5670	6-010.16	044						
5584	6-010.17	045	5673	6-012.30	056						
5585	6-010.18	045	5674	6-000.67	017						
5586	6-012.10	051	5675	6-000.78	020						
5587	6-010.08	042	5676	6-000.68	017						
5588	6-005.20	029	5677	6-012.80	059						
5589	6-000.54	015	5678	6-010.23	046						
5590	6-000.62	016	5679	6-000.80	021						
5591	6-005.33	032	5680	6-012.18	052						
5592	6-005.34	033	5691	6-000.36	010						
5593	6-012.07	050	5694	6-010.28	047						
5594	6-012.33	057	5706	6-005.45	035						
5595	6-012.34	057	5713	6-012.39	059						
5596	6-001.06	022	5715	6-008.04	040						
5597	6-010.20	045									
5598	6-005.35	033									
5599	6-001.07	023									
5601	6-000.61	016									
5602	6-012.38	058									
5603	6-005.39	034									
5604	6-012.32	057									
5605	6-001.05	022									
5607	6-010.15	044									
5608	6-005.05	025									

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<b>ALFA ROMEO</b>			<b>BMW</b>			<b>BOSCH</b>			<b>BOSCH</b>		
13117340	6-000.79	020	1231 7 560 989	6-012.40	059	0 120 469 020	6-000.28	008	0 121 715 177	6-000.37	011
13117341	6-000.79	020	1231 7 562 388	6-000.76	020	0 120 469 021	6-000.28	008	0 121 715 180	6-012.34	057
51788658	6-005.29	031	1231 7 574 365	6-000.76	020	0 120 469 115	6-000.23	006	0 121 813 003	6-000.47	014
51854898	6-005.39	034	1231 7 575 650	6-000.76	020	0 120 469 931	6-000.28	008	0 121 813 004	6-000.69	018
51854903	6-005.29	031	1231 7 575 873	6-000.76	020	0 120 469 932	6-000.28	008	0 121 813 005	6-000.69	018
51929088	6-005.39	034	1231 7 576 513	6-012.12	051	0 121 615 002	6-000.73	019	0 121 813 020	6-001.01	021
60815953	6-005.31	032	1231 7 576 514	6-012.12	051	0 121 615 003	6-000.25	007	0 121 813 103	6-000.47	014
73503235	6-000.79	020	1231 7 604 782	6-000.76	020	0 121 615 005	6-000.48	014	0 121 813 105	6-000.69	018
<b>BMW</b>			1231 7 605 060	6-005.14	028	0 121 615 006	6-000.49	014	0 121 813 120	6-001.01	021
1231 4 487 081	6-000.02	000	1231 7 605 061	6-005.14	028	0 121 615 009	6-000.34	009	0 122 0AA 1P0	6-001.01	021
1231 7 516 098	6-000.26	007	1231 7 605 478	6-005.14	028	0 121 615 009	6-000.34	010	0 123 310 001	6-000.28	008
1231 7 516 101	6-000.02	000	1231 7 605 479	6-005.14	028	0 121 615 010	6-000.02	000	0 123 310 019	6-000.28	008
1231 7 516 721	6-000.26	007	1231 7 605 480	6-005.14	028	0 121 615 012	6-000.76	020	0 123 310 035	6-000.29	008
1231 7 516 722	6-000.26	007	1231 7 610 260	6-005.14	028	0 121 615 013	6-000.90	021	0 123 310 038	6-000.06	001
1231 7 516 723	6-000.02	000	1231 7 613 445	6-000.76	020	0 121 615 014	6-000.74	019	0 123 310 049	6-000.28	008
1231 7 516 723	6-012.01	048	1231 7 615 484	6-012.12	051	0 121 615 017	6-000.24	006	0 123 315 501	6-000.22	006
1231 7 516 724	6-012.01	048	1231 7 619 254	6-012.12	051	0 121 615 021	6-000.34	009	0 123 320 007	6-000.28	008
1231 7 520 495	6-000.02	000	1231 7 628 243	6-000.20	005	0 121 615 021	6-000.34	010	0 123 320 027	6-000.28	008
1231 7 521 176	6-000.02	000	1231 7 676 907	6-001.02	021	0 121 615 025	6-000.90	021	0 123 320 032	6-000.29	008
1231 7 521 177	6-000.02	000	1231 7 790 879	6-005.34	033	0 121 615 026	6-000.90	021	0 123 320 033	6-000.06	001
1231 7 521 178	6-012.01	048	1231 7 794 970	6-000.34	009	0 121 615 027	6-000.76	020	0 123 320 036	6-000.06	001
1231 7 521 384	6-000.02	000	1231 7 794 970	6-000.34	010	0 121 615 028	6-000.34	009	0 123 320 038	6-000.28	008
1231 7 521 385	6-012.01	048	1231 7 797 519	6-012.22	053	0 121 615 028	6-000.34	010	0 123 320 041	6-000.39	011
1231 7 521 488	6-000.26	007	1231 7 797 521	6-003.02	024	0 121 615 029	6-000.90	021	0 123 320 046	6-000.39	011
1231 7 521 489	6-000.26	007	1231 7 797 522	6-003.02	024	0 121 615 103	6-000.25	007	0 123 320 047	6-000.38	011
1231 7 521 490	6-000.02	000	1231 7 799 180	6-012.22	053	0 121 615 105	6-000.48	014	0 123 320 048	6-000.06	001
1231 7 521 491	6-000.02	000	1231 7 799 181	6-012.22	053	0 121 615 106	6-000.49	014	0 123 320 049	6-000.21	006
1231 7 521 491	6-012.01	048	1231 7 799 204	6-003.02	024	0 121 615 110	6-000.02	000	0 123 320 051	6-000.41	012
1231 7 525 376	6-012.01	048	1231 7 800 308	6-012.22	053	0 121 615 114	6-000.74	019	0 123 320 054	6-000.40	012
1231 7 532 371	6-012.01	048	1231 7 802 261	6-012.06	049	0 121 615 121	6-000.34	009	0 123 320 055	6-000.04	000
1231 7 532 964	6-000.26	007	1231 7 802 471	6-012.22	053	0 121 615 121	6-000.34	010	0 123 320 059	6-000.29	008
1231 7 532 965	6-000.02	000	1231 7 802 619	6-012.06	049	0 121 615 127	6-000.76	020	0 123 320 062	6-000.38	011
1231 7 532 965	6-012.01	048	1231 7 802 927	6-012.22	053	0 121 715 003	6-000.07	001	0 123 320 065	6-000.41	012
1231 7 532 966	6-000.02	000	1231 7 802 928	6-012.22	053	0 121 715 004	6-000.90	021	0 123 325 006	6-000.06	001
1231 7 532 967	6-012.01	048	1231 7 802 929	6-003.02	024	0 121 715 008	6-000.48	014	0 123 325 036	6-000.06	001
1231 7 532 968	6-000.26	007	1231 7 805 432	6-012.06	049	0 121 715 011	6-001.01	021	0 123 325 048	6-000.06	001
1231 7 532 969	6-000.02	000	1231 7 806 779	6-000.34	009	0 121 715 012	6-000.02	000	0 123 340 003	6-000.28	008
1231 7 533 268	6-000.26	007	1231 7 806 779	6-000.34	010	0 121 715 015	6-001.01	021	0 123 510 038	6-000.39	011
1231 7 533 269	6-012.01	048	1231 7 808 073	6-012.06	049	0 121 715 016	6-000.75	019	0 123 510 044	6-000.38	011
1231 7 533 270	6-000.02	000	1231 7 823 343	6-012.06	049	0 121 715 017	6-000.75	019	0 123 510 045	6-000.32	009
1231 7 533 272	6-000.26	007	1231 7 823 344	6-012.06	049	0 121 715 018	6-000.75	019	0 123 510 047	6-000.29	008
1231 7 533 272	6-012.01	048	1231 7 823 345	6-012.06	049	0 121 715 022	6-001.05	022	0 123 510 049	6-000.39	011
1231 7 542 351	6-000.75	019	1231 7 823 347	6-012.06	049	0 121 715 024	6-000.34	009	0 123 510 058	6-000.38	011
1231 7 542 529	6-000.02	000	1231 8 507 623	6-012.06	049	0 121 715 024	6-000.34	010	0 123 510 072	6-000.21	006
1231 7 542 699	6-000.75	019	1231 8 507 624	6-012.06	049	0 121 715 029	6-000.43	013	0 123 510 075	6-000.38	011
1231 7 543 083	6-000.02	000	1231 8 507 625	6-012.06	049	0 121 715 033	6-000.90	021	0 123 510 080	6-000.39	011
1231 7 550 468	6-005.43	035	1231 8 509 022	6-012.06	049	0 121 715 047	6-000.07	001	0 123 510 082	6-000.41	012
1231 7 550 468	6-005.43	035	1231 8 509 023	6-012.06	049	0 121 715 050	6-001.05	022	0 123 510 091	6-000.40	012
1231 7 550 468	6-005.43	035	1231 8 509 024	6-012.06	049	0 121 715 075	6-001.05	022	0 123 510 099	6-000.29	008
1231 7 550 469	6-000.75	019	1231 8 517 261	6-003.02	024	0 121 715 076	6-012.34	057	0 123 510 101	6-000.39	011
1231 7 550 967	6-000.02	000	1231 8 517 262	6-012.22	053	0 121 715 077	6-000.37	011	0 123 510 102	6-000.38	011
1231 7 551 254	6-000.02	000	1231 8 578 608	6-012.06	049	0 121 715 078	6-001.05	022	0 123 510 107	6-000.41	012
1231 7 551 256	6-000.02	000	1231 8 578 609	6-012.06	049	0 121 715 079	6-000.48	014	0 123 510 108	6-000.41	012
1231 7 553 009	6-000.76	020	1231 8 579 419	6-012.06	049	0 121 715 080	6-012.34	057	0 123 510 109	6-000.15	004
1231 7 555 926	6-000.02	000	1231 8 579 420	6-012.06	049	0 121 715 112	6-000.02	000	0 123 515 003	6-000.04	000
1231 7 558 219	6-000.75	019	<b>BOSCH</b>			0 121 715 124	6-000.34	009	0 123 515 017	6-000.28	008
1231 7 558 220	6-000.75	019	0 120 468 080	6-000.28	008	0 121 715 124	6-000.34	010	0 123 515 018	6-000.29	008
1231 7 560 985	6-000.75	019	0 120 468 119	6-000.28	008	0 121 715 142	6-000.37	011	0 123 515 020	6-000.28	008
1231 7 560 986	6-000.75	019	0 120 468 120	6-000.28	008	0 121 715 158	6-000.54	015	0 123 515 021	6-000.29	008
1231 7 560 988	6-012.40	059	0 120 468 145	6-000.65	017	0 121 715 176	6-012.34	057	0 123 520 008	6-000.38	011

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<b>BOSCH</b>											
<b>BOSCH</b>											
<b>BOSCH</b>											
<b>BOSCH</b>											
0 123 520 010	6-000.38	011	0 124 415 013	6-000.19	005	0 124 515 098	6-000.02	000	0 124 525 116	6-012.34	057
0 123 520 014	6-000.31	009	0 124 415 013	6-000.45	013	0 124 515 101	6-000.07	001	0 124 525 125	6-000.24	006
0 123 520 023	6-000.41	012	0 124 415 014	6-000.19	004	0 124 515 108	6-000.30	008	0 124 525 126	6-000.34	009
0 124 045 350	6-000.07	001	0 124 415 014	6-000.19	005	0 124 515 110	6-000.63	016	0 124 525 126	6-000.34	010
0 124 120 007	6-001.02	021	0 124 415 014	6-000.45	013	0 124 515 112	6-001.03	022	0 124 525 128	6-000.07	001
0 124 225 055	6-000.61	016	0 124 415 031	6-000.80	021	0 124 515 114	6-000.03	000	0 124 525 129	6-000.09	002
0 124 225 063	6-012.22	053	0 124 415 032	6-000.80	021	0 124 515 115	6-000.03	000	0 124 525 137	6-000.42	012
0 124 315 001	6-000.07	001	0 124 415 038	6-000.19	004	0 124 515 117	6-000.07	001	0 124 525 139	6-000.35	010
0 124 315 006	6-000.14	003	0 124 415 038	6-000.19	005	0 124 515 118	6-000.03	000	0 124 525 140	6-000.35	010
0 124 315 010	6-000.12	003	0 124 415 038	6-000.45	013	0 124 515 121	6-000.07	001	0 124 525 154	6-000.09	002
0 124 315 012	6-000.14	003	0 124 415 040	6-000.19	004	0 124 515 124	6-000.07	001	0 124 525 156	6-000.09	002
0 124 315 013	6-000.07	001	0 124 415 040	6-000.19	005	0 124 515 125	6-000.07	001	0 124 525 188	6-000.20	005
0 124 315 019	6-000.72	018	0 124 415 040	6-000.45	013	0 124 515 126	6-000.22	006	0 124 525 192	6-000.42	012
0 124 315 020	6-000.33	009	0 124 415 041	6-000.19	004	0 124 515 198	6-000.05	001	0 124 525 200	6-000.20	005
0 124 315 027	6-000.72	018	0 124 415 041	6-000.19	005	0 124 525 009	6-000.12	003	0 124 525 201	6-000.20	005
0 124 315 033	6-000.25	007	0 124 415 041	6-000.45	013	0 124 525 010	6-000.27	007	0 124 525 208	6-000.35	010
0 124 315 034	6-000.25	007	0 124 425 018	6-000.42	012	0 124 525 014	6-000.51	015	0 124 525 215	6-000.14	003
0 124 315 037	6-000.37	011	0 124 425 029	6-000.11	002	0 124 525 019	6-000.67	017	0 124 525 216	6-001.07	023
0 124 325 001	6-000.07	001	0 124 425 030	6-000.36	010	0 124 525 027	6-000.07	001	0 124 525 220	6-000.20	005
0 124 325 012	6-000.07	001	0 124 425 037	6-000.35	010	0 124 525 027	6-000.78	020	0 124 525 221	6-000.20	005
0 124 325 014	6-000.14	003	0 124 425 038	6-001.04	022	0 124 525 028	6-000.68	017	0 124 525 222	6-000.20	005
0 124 325 018	6-000.27	007	0 124 425 046	6-000.70	018	0 124 525 029	6-000.51	015	0 124 525 223	6-000.20	005
0 124 325 020	6-000.16	004	0 124 425 048	6-000.77	020	0 124 525 035	6-000.34	009	0 124 525 228	6-012.34	057
0 124 325 021	6-000.14	003	0 124 425 060	6-000.71	018	0 124 525 035	6-000.34	010	0 124 525 524	6-000.02	000
0 124 325 031	6-000.19	004	0 124 425 061	6-000.77	020	0 124 525 035	6-000.78	020	0 124 525 526	6-000.34	009
0 124 325 031	6-000.19	005	0 124 425 063	6-000.36	010	0 124 525 038	6-000.20	005	0 124 525 526	6-000.34	010
0 124 325 031	6-000.45	013	0 124 425 071	6-000.35	010	0 124 525 039	6-000.07	001	0 124 525 528	6-000.68	017
0 124 325 039	6-000.03	000	0 124 425 074	6-000.42	012	0 124 525 042	6-000.02	000	0 124 525 530	6-000.37	011
0 124 325 046	6-000.03	000	0 124 425 075	6-001.04	022	0 124 525 045	6-000.02	000	0 124 525 531	6-012.34	057
0 124 325 047	6-000.07	001	0 124 425 077	6-000.03	000	0 124 525 046	6-000.67	017	0 124 525 534	6-000.35	010
0 124 325 047	6-000.37	011	0 124 425 084	6-001.06	022	0 124 525 047	6-000.44	013	0 124 525 537	6-000.42	012
0 124 325 049	6-000.27	007	0 124 425 085	6-000.62	016	0 124 525 048	6-000.02	000	0 124 525 544	6-000.20	005
0 124 325 072	6-000.26	007	0 124 425 086	6-001.06	022	0 124 525 050	6-000.07	001	0 124 525 547	6-000.14	003
0 124 325 073	6-000.07	001	0 124 425 087	6-000.62	016	0 124 525 056	6-000.10	002	0 124 525 548	6-012.34	057
0 124 325 083	6-000.07	001	0 124 425 093	6-000.35	010	0 124 525 057	6-000.10	002	0 124 555 063	6-001.07	023
0 124 325 087	6-000.26	007	0 124 425 100	6-000.79	020	0 124 525 059	6-000.02	000	0 124 615 006	6-000.63	016
0 124 325 088	6-000.63	016	0 124 425 108	6-000.11	002	0 124 525 060	6-000.51	015	0 124 615 009	6-000.12	003
0 124 325 093	6-000.03	000	0 124 425 114	6-000.42	012	0 124 525 064	6-000.24	006	0 124 615 015	6-000.03	000
0 124 325 100	6-000.72	018	0 124 515 001	6-000.10	002	0 124 525 066	6-000.07	001	0 124 615 017	6-000.07	001
0 124 325 101	6-000.28	008	0 124 515 010	6-000.07	001	0 124 525 067	6-000.07	001	0 124 615 018	6-000.03	000
0 124 325 105	6-000.03	000	0 124 515 015	6-000.10	002	0 124 525 069	6-000.11	002	0 124 615 019	6-000.03	000
0 124 325 105	6-000.41	012	0 124 515 019	6-000.51	015	0 124 525 074	6-000.20	005	0 124 615 021	6-000.27	007
0 124 325 114	6-000.17	004	0 124 515 022	6-000.07	001	0 124 525 076	6-000.42	012	0 124 615 022	6-000.05	001
0 124 325 116	6-000.26	007	0 124 515 024	6-000.16	004	0 124 525 081	6-000.35	010	0 124 615 025	6-000.03	000
0 124 325 122	6-000.24	006	0 124 515 025	6-000.13	003	0 124 525 082	6-000.35	010	0 124 615 026	6-000.30	008
0 124 325 130	6-000.07	001	0 124 515 026	6-000.27	007	0 124 525 083	6-000.02	000	0 124 615 027	6-000.34	009
0 124 325 131	6-000.07	001	0 124 515 031	6-000.46	014	0 124 525 088	6-000.12	003	0 124 615 027	6-000.34	010
0 124 325 141	6-000.37	011	0 124 515 042	6-000.10	002	0 124 525 089	6-000.27	007	0 124 615 027	6-000.78	020
0 124 325 142	6-000.37	011	0 124 515 054	6-000.51	015	0 124 525 090	6-000.07	001	0 124 615 028	6-000.05	001
0 124 325 166	6-000.22	006	0 124 515 059	6-000.12	003	0 124 525 091	6-000.07	001	0 124 615 031	6-000.90	021
0 124 325 170	6-000.03	000	0 124 515 061	6-000.03	000	0 124 525 092	6-000.07	001	0 124 615 032	6-000.03	000
0 124 325 185	6-000.19	004	0 124 515 062	6-000.05	001	0 124 525 093	6-000.20	005	0 124 615 033	6-000.03	000
0 124 325 185	6-000.19	005	0 124 515 064	6-000.03	000	0 124 525 095	6-000.52	015	0 124 615 035	6-000.03	000
0 124 325 185	6-000.45	013	0 124 515 067	6-000.37	011	0 124 525 096	6-000.70	018	0 124 615 038	6-000.07	001
0 124 325 190	6-000.37	011	0 124 515 073	6-000.10	002	0 124 525 098	6-000.07	001	0 124 615 042	6-000.03	000
0 124 325 248	6-000.72	018	0 124 515 083	6-000.27	007	0 124 525 100	6-001.04	022	0 124 625 002	6-000.43	013
0 124 415 007	6-000.19	004	0 124 515 084	6-000.03	000	0 124 525 102	6-000.14	003	0 124 625 003	6-000.51	015
0 124 415 007	6-000.19	005	0 124 515 088	6-000.05	001	0 124 525 103	6-000.52	015	0 124 625 006	6-000.03	000
0 124 415 007	6-000.45	013	0 124 515 089	6-000.17	004	0 124 525 105	6-000.09	002	0 124 625 010	6-000.07	001
0 124 415 013	6-000.19	004	0 124 515 091	6-000.03	000	0 124 525 107	6-000.10	002	0 124 625 013	6-000.90	021

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<b>BOSCH</b>											
0 124 625 014	6-000.43	013	0 125 811 013	6-000.73	019	0 986 044 910	6-000.12	003	0 986 080 470	6-000.61	016
0 124 625 017	6-000.08	002	0 125 811 014	6-000.73	019	0 986 045 350	6-000.07	001	0 986 080 810	6-000.74	019
0 124 625 017	6-001.01	021	0 125 811 015	6-000.25	007	0 986 045 370	6-000.72	018	0 986 081 400	6-000.34	009
0 124 625 018	6-000.90	021	0 125 811 016	6-000.25	007	0 986 045 380	6-000.05	001	0 986 081 400	6-000.34	010
0 124 625 019	6-000.43	013	0 125 811 020	6-000.48	014	0 986 045 410	6-001.01	021	0 986 CR6 255	6-010.28	047
0 124 625 020	6-000.03	000	0 125 811 021	6-000.73	019	0 986 045 420	6-000.43	013	0 986 UR0 312	6-005.51	036
0 124 625 022	6-000.03	000	0 125 811 029	6-000.73	019	0 986 046 000	6-000.22	006	6 033 GB3 010	6-000.64	016
0 124 625 024	6-000.51	015	0 125 811 034	6-000.54	015	0 986 046 010	6-000.29	008	6 033 GB3 010	6-000.66	017
0 124 625 028	6-000.07	001	0 125 811 035	6-000.37	011	0 986 046 130	6-000.26	007	6 033 GB3 030	6-000.39	011
0 124 625 033	6-000.43	013	0 125 811 039	6-000.24	006	0 986 046 150	6-000.46	014	6 033 GB3 031	6-000.39	011
0 124 625 045	6-000.43	013	0 125 811 040	6-000.24	006	0 986 046 160	6-000.12	003	6 033 GB3 040	6-000.39	011
0 124 655 009	6-001.09	023	0 125 811 043	6-001.07	023	0 986 046 180	6-000.12	003	9 120 456 024	6-000.17	004
0 124 655 025	6-001.09	023	0 125 811 044	6-001.07	023	0 986 046 240	6-000.34	009	F 000 BLO 407	6-000.35	010
0 124 655 091	6-001.07	023	0 125 811 059	6-008.02	039	0 986 046 240	6-000.34	010	F 000 BLO 410	6-000.42	012
0 124 655 243	6-001.09	023	0 125 811 060	6-008.02	039	0 986 046 240	6-000.78	020	F 000 BLO 456	6-000.42	012
0 124 655 244	6-001.09	023	0 125 812 002	6-000.20	005	0 986 046 280	6-000.44	013	F 000 BLO 457	6-001.08	023
0 125 525 114	6-000.37	011	0 125 813 009	6-000.20	005	0 986 046 300	6-000.05	001	F 000 BLO 458	6-001.08	023
0 125 525 146	6-000.37	011	0 126 601 565	6-000.28	008	0 986 046 320	6-000.03	000	F 000 BLO 4C3	6-000.42	012
0 125 711 001	6-000.73	019	0 131 543 202	6-000.03	000	0 986 046 520	6-000.10	002	F 000 BLO 4C4	6-000.42	012
0 125 711 002	6-000.48	014	0 131 543 402	6-000.03	000	0 986 046 590	6-001.09	023	F 000 BLO 4C5	6-000.42	012
0 125 711 005	6-000.25	007	0 986 036 790	6-000.28	008	0 986 047 140	6-000.10	002	F 000 BLO 4C6	6-000.42	012
0 125 711 011	6-000.76	020	0 986 038 370	6-000.28	008	0 986 047 240	6-000.02	000	F 000 BLO 602	6-000.20	005
0 125 711 014	6-000.74	019	0 986 039 090	6-000.28	008	0 986 047 350	6-000.34	009	F 000 BLO 603	6-000.20	005
0 125 711 017	6-000.73	019	0 986 039 450	6-000.28	008	0 986 047 350	6-000.34	010	F 000 BLO 622	6-001.07	023
0 125 711 018	6-000.25	007	0 986 040 260	6-000.23	006	0 986 047 350	6-000.78	020	F 000 BLO 639	6-000.25	007
0 125 711 023	6-000.74	019	0 986 040 320	6-000.06	001	0 986 047 380	6-000.51	015	F 000 BLO 663	6-000.20	005
0 125 711 024	6-000.54	015	0 986 040 800	6-000.21	006	0 986 047 387	6-000.51	015	F 000 BLO 664	6-000.20	005
0 125 711 034	6-000.37	011	0 986 040 860	6-000.29	008	0 986 047 390	6-000.42	012	F 000 BLO 676	6-000.42	012
0 125 711 035	6-012.34	057	0 986 040 880	6-000.06	001	0 986 047 450	6-000.30	008	F 000 BLO 678	6-000.12	003
0 125 711 039	6-000.24	006	0 986 040 930	6-000.06	001	0 986 047 460	6-000.03	000	F 000 BLO 6R0	6-000.12	003
0 125 711 040	6-000.74	019	0 986 040 950	6-000.28	008	0 986 047 470	6-000.51	015	F 000 BLO 703	6-000.35	010
0 125 711 043	6-000.70	018	0 986 041 000	6-000.29	008	0 986 047 500	6-000.51	015	F 000 BLO 719	6-000.35	010
0 125 711 045	6-000.54	015	0 986 041 010	6-000.29	008	0 986 047 507	6-000.51	015	F 000 BLO 732	6-000.03	000
0 125 711 046	6-000.25	007	0 986 041 300	6-000.28	008	0 986 047 620	6-000.69	018	F 000 BLO 800	6-000.37	011
0 125 711 047	6-000.48	014	0 986 041 490	6-000.07	001	0 986 047 660	6-000.03	000	F 000 BLO 801	6-000.20	005
0 125 711 048	6-000.74	019	0 986 041 730	6-000.51	015	0 986 047 690	6-001.01	021	F 000 BLO 809	6-000.12	003
0 125 711 049	6-000.25	007	0 986 041 740	6-000.51	015	0 986 047 697	6-001.01	021	F 000 BLO 814	6-000.42	012
0 125 711 053	6-000.74	019	0 986 041 747	6-000.51	015	0 986 047 710	6-001.01	021	F 000 BLO 841	6-000.42	012
0 125 711 058	6-000.73	019	0 986 041 860	6-000.07	001	0 986 047 800	6-000.47	014	F 000 BLO 8A0	6-000.37	011
0 125 711 059	6-000.73	019	0 986 042 530	6-000.03	000	0 986 047 810	6-000.69	018	F 000 BLO 8A5	6-000.42	012
0 125 711 069	6-000.54	015	0 986 042 650	6-000.72	018	0 986 047 910	6-000.73	019	F 000 BLO 8D0	6-000.42	012
0 125 711 071	6-000.70	018	0 986 042 720	6-000.19	004	0 986 047 920	6-000.25	007	F 002 G10 862	6-000.07	001
0 125 711 078	6-000.76	020	0 986 042 720	6-000.19	005	0 986 047 940	6-000.49	014	F 00E 100 026	6-000.74	019
0 125 711 081	6-000.37	011	0 986 042 720	6-000.45	013	0 986 048 040	6-000.42	012	F 00E 100 168	6-000.09	002
0 125 711 082	6-012.34	057	0 986 042 770	6-000.19	004	0 986 048 060	6-001.04	022	F 00E 100 174	6-000.09	002
0 125 711 083	6-000.24	006	0 986 042 770	6-000.19	005	0 986 048 090	6-000.10	002	F 00E 100 186	6-000.36	010
0 125 711 089	6-012.34	057	0 986 042 770	6-000.45	013	0 986 048 400	6-000.48	014	F 00E 100 194	6-000.36	010
0 125 711 101	6-000.73	019	0 986 042 840	6-000.51	015	0 986 048 760	6-000.34	009	F 010 LD0 205	6-000.33	009
0 125 711 102	6-000.73	019	0 986 042 847	6-000.51	015	0 986 048 760	6-000.34	010	F 010 LD0 206	6-000.33	009
0 125 711 103	6-000.25	007	0 986 042 921	6-007.04	037	0 986 048 820	6-000.02	000	F 042 301 050	6-000.29	008
0 125 711 104	6-000.25	007	0 986 043 650	6-000.03	000	0 986 048 827	6-000.02	000	F 042 304 066	6-000.72	018
0 125 711 105	6-000.54	015	0 986 043 660	6-000.03	000	0 986 048 950	6-000.28	008	<b>BUICK</b>		
0 125 711 106	6-000.54	015	0 986 043 690	6-000.10	002	0 986 049 010	6-000.03	000	10366268	6-000.36	010
0 125 711 111	6-000.24	006	0 986 043 890	6-000.64	016	0 986 049 030	6-000.35	010	15208915	6-000.36	010
0 125 711 112	6-000.24	006	0 986 043 890	6-000.66	017	0 986 049 161	6-012.20	053	<b>CADILLAC</b>		
0 125 711 125	6-012.34	057	0 986 043 900	6-000.03	000	0 986 049 221	6-005.06	025	12759595	6-005.26	031
0 125 711 126	6-012.34	057	0 986 043 910	6-000.03	000	0 986 049 820	6-001.09	023	<b>CASE</b>		
0 125 811 005	6-000.48	014	0 986 044 340	6-000.12	003	0 986 080 080	6-000.31	009	82014508	6-005.11	027
0 125 811 006	6-000.54	015	0 986 044 400	6-000.78	020	0 986 080 100	6-000.71	018	<b>CHRYSLER</b>		
0 125 811 008	6-000.37	011	0 986 044 540	6-000.16	004	0 986 080 290	6-000.68	017	04801250AA	6-012.09	050



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<b>CHRYSLER</b>			<b>CITROËN</b>			<b>DAF</b>			<b>DENSO</b>		
04801250AB	6-012.09	050	5702H9	6-000.76	020	1516410R	6-000.22	006	101210-1720	6-005.37	033
04801250AC	6-012.09	050	5702HO	6-012.21	053	<b>DELCO REMY</b>			102211-0500	6-005.51	036
04801250AD	6-012.09	050	5702J0	6-010.08	042	3211739	6-003.01	024	102211-2310	6-005.08	026
04801311AD	6-005.02	025	5702J3	6-010.08	042	3211829	6-003.01	024	102211-2310	6-005.23	030
04801323AB	6-010.05	042	5702J9	6-012.24	054	3211869	6-003.01	024	102211-2760	6-005.06	025
04801323AC	6-010.05	042	5702K7	6-012.10	051	3342485	6-003.01	024	102211-2770	6-005.20	029
04801323AD	6-010.05	042	5702L2	6-000.73	019	8400156	6-008.03	039	102211-2780	6-005.20	029
04801338AB	6-005.09	026	5702L3	6-000.76	020	8400157	6-008.03	039	102211-2810	6-005.08	026
04801477AA	6-010.05	042	5702NA	6-012.21	053	8400158	6-008.03	039	102211-2810	6-005.15	028
04801715AA	6-000.07	001	5705AA	6-012.20	053	8400159	6-008.03	039	102211-2810	6-005.23	030
04811490AA	6-010.05	042	5705AR	6-012.20	053	DRA0232	6-010.26	047	102211-5600	6-005.08	026
04852 629AA	6-000.03	000	5705AS	6-000.34	009	DRA2074N	6-008.03	039	102211-5600	6-005.15	028
04868430AB	6-005.09	026	5705AS	6-000.34	010	DRA2075N	6-008.03	039	102211-5660	6-005.19	029
04868430AC	6-005.09	026	5705AS	6-000.78	020	DRA3794N	6-008.03	039	102211-5670	6-005.08	026
04868430AD	6-005.09	026	5705AS	6-012.21	053	DRA4294N	6-008.03	039	102211-8060	6-005.12	027
04868430AE	6-005.09	026	5705AS	6-012.24	054	DRA4295N	6-008.03	039	102211-8061	6-005.12	027
04868430AF	6-005.09	026	5705AX	6-010.23	046	<b>DENSO</b>			102211-8070	6-005.12	027
04868430AH	6-005.09	026	5705AX	6-012.21	053	01209-0163	6-005.16	028	102211-8071	6-005.12	027
04868431AF	6-005.09	026	5705CS	6-012.24	054	02131-9110	6-010.14	044	102211-8081	6-005.12	027
04868431AG	6-005.09	026	5705EA	6-000.73	019	02131-9111	6-010.14	044	102211-8260	6-005.26	031
04868760AD	6-005.09	026	5705EE	6-010.23	046	02131-9130	6-005.22	030	102211-8270	6-005.26	031
04868760AE	6-005.09	026	5705EE	6-012.21	053	02131-9131	6-005.22	030	102211-8622	6-005.32	032
04868760AF	6-005.09	026	5705EH	6-000.24	006	02131-9132	6-005.22	030	102211-8641	6-005.26	031
04868760AH	6-005.09	026	5705ER	6-000.78	020	02131-9212	6-005.34	033	102211-8651	6-005.26	031
04896808AA	6-012.09	050	5705ER	6-012.20	053	02131-9261	6-005.41	034	104210-0161	6-005.26	031
04896808AB	6-012.09	050	5705EX	6-012.20	053	02131-9261	6-010.14	044	104210-1060	6-005.42	035
04896808AC	6-012.09	050	5705EY	6-000.78	020	02131-9262	6-005.41	034	104210-1140	6-005.35	033
05033757AB	6-000.07	001	5705EY	6-012.21	053	02131-9262	6-010.14	044	104210-1150	6-005.35	033
05073920AA	6-000.03	000	5705EY	6-012.24	054	02131-9340	6-005.34	033	104210-1200	6-005.21	029
05080464AA	6-000.03	000	5705J4	6-012.24	054	02131-9391	6-005.38	034	104210-1730	6-005.14	028
05080464AB	6-000.03	000	5705JG	6-000.76	020	06332-1804	6-005.16	028	104210-1731	6-005.14	028
05080464AC	6-000.03	000	5705JV	6-012.10	051	100213-2940	6-005.25	030	104210-1880	6-005.23	030
05080464AD	6-000.03	000	5705KC	6-012.24	054	100213-2950	6-005.25	030	104210-2180	6-005.09	026
05142615AA	6-005.09	026	5705KF	6-000.76	020	100213-2980	6-005.25	030	104210-2260	6-005.33	032
05175765AA	6-012.09	050	5705KG	6-010.08	042	100213-2991	6-005.25	030	104210-2320	6-005.10	027
05175765AB	6-012.09	050	5705KG	6-012.12	051	101210-0160	6-005.17	028	104210-2370	6-005.23	030
4801311AD	6-005.02	025	5705KL	6-000.24	006	101210-0160	6-005.26	031	104210-2520	6-005.10	027
4801311AE	6-005.02	025	5705KN	6-000.24	006	101210-0162	6-005.17	028	104210-2660	6-005.33	032
56041578AA	6-005.09	026	5705KQ	6-010.08	042	101210-0870	6-005.17	028	104210-3050	6-005.06	025
56041578AD	6-005.09	026	5705KR	6-012.24	054	101210-0871	6-005.17	028	104210-3051	6-005.06	025
56041578AE	6-005.09	026	5705KV	6-012.24	054	101210-0921	6-005.12	027	104210-3180	6-005.24	030
56044672AA	6-005.09	026	5705NF	6-012.10	051	101210-0950	6-005.32	032	104210-3250	6-005.06	025
56044672AB	6-005.09	026	5705NH	6-000.34	009	101210-0951	6-005.32	032	104210-3251	6-005.06	025
56044672AC	6-005.09	026	5705NH	6-000.34	010	101210-0960	6-005.32	032	104210-3252	6-005.06	025
P04801311AE	6-005.02	025	5705NH	6-000.78	020	101210-0961	6-005.32	032	104210-3320	6-005.14	028
RX801250AD	6-012.09	050	5706EY	6-000.34	009	101210-0970	6-005.32	032	104210-3370	6-005.24	030
RX862629AA	6-000.03	000	5706EY	6-000.34	010	101210-0971	6-005.32	032	104210-3410	6-005.23	030
<b>CITROËN</b>			9643001680	6-012.20	053	101210-0990	6-005.26	031	104210-3411	6-005.23	030
1606430480	6-000.73	019	9646321780	6-012.21	053	101210-1080	6-005.29	031	104210-3431	6-005.06	025
1608726580	6-010.27	047	9662731680	6-012.10	051	101210-1081	6-005.29	031	104210-3511	6-005.21	029
1608858080	6-012.22	053	9670899580	6-012.24	054	101210-1090	6-005.17	028	104210-3512	6-005.21	029
1608858180	6-012.22	053	9674987580	6-000.73	019	101210-1091	6-005.17	028	104210-3513	6-005.21	029
1608858280	6-012.22	053	9676143580	6-000.73	019	101210-1101	6-005.17	028	104210-3521	6-005.21	029
1609842580	6-000.73	019	9677608580	6-000.73	019	101210-1320	6-005.39	034	104210-3522	6-005.21	029
212000972	6-012.24	054	9688237380	6-005.37	033	101210-1321	6-005.39	034	104210-3523	6-005.21	029
2610711B	6-012.24	054	9806007480	6-005.37	033	101210-1330	6-005.40	034	104210-3550	6-005.05	025
307019179	6-012.10	051	B000771980	6-005.44	035	101210-1331	6-005.40	034	104210-3560	6-005.05	025
570200	6-012.21	053	B000912080	6-005.44	035	101210-1391	6-005.32	032	104210-3720	6-005.09	026
5702G8	6-012.10	051	V757712180	6-000.76	020	101210-1670	6-005.29	031	104210-3730	6-005.34	033
5702H7	6-012.24	054	<b>DAF</b>			101210-1700	6-005.32	032	104210-3731	6-005.34	033

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<b>DENSO</b>			<b>DENSO</b>			<b>FIAT</b>			<b>FIAT</b>		
104210-3732	6-005.34	033	421000-0028	6-005.09	026	504385137	6-000.24	006	71749232	6-012.24	054
104210-3761	6-005.07	026	421000-0141	6-005.09	026	504385138	6-000.24	006	71769230	6-005.26	031
104210-3762	6-005.07	026	421000-0142	6-005.09	026	50500728	6-005.18	029	71769232	6-005.26	031
104210-3821	6-005.07	026	421000-0145	6-005.09	026	51705863	6-001.03	022	73501591	6-005.26	031
104210-3911	6-005.33	032	421000-0222	6-005.09	026	51718499	6-012.22	053	73503235	6-000.79	020
104210-4100	6-005.22	030	421000-0223	6-005.09	026	51727338	6-005.17	028	73503235	6-005.26	031
104210-4101	6-005.22	030	421000-0225	6-005.09	026	51727339	6-005.17	028	9610787780	6-012.20	053
104210-4202	6-005.22	030	421000-0300	6-005.09	026	51764265	6-005.17	028	9610787780	6-012.23	054
104210-4240	6-005.09	026	421000-0301	6-005.09	026	51784845	6-012.22	053	9636060780	6-012.20	053
104210-4241	6-005.09	026	421000-0302	6-005.09	026	51784846	6-012.22	053	9636060780	6-012.23	054
104210-4520	6-005.23	030	421000-0303	6-005.09	026	51788658	6-005.29	031	9640878780	6-012.20	053
104210-4521	6-005.23	030	421000-0304	6-005.09	026	51793678	6-005.17	028	9640878780	6-012.23	054
104210-4591	6-005.23	030	421000-0492	6-005.09	026	51805799	6-005.32	032	9645907580	6-012.20	053
104210-4640	6-005.05	025	421000-0493	6-005.09	026	51805800	6-005.32	032	9645907580	6-012.23	054
104210-4660	6-005.36	033	421000-0510	6-005.02	025	51805801	6-005.32	032	9646065180	6-010.23	046
104210-4771	6-005.23	030	421000-0512	6-005.02	025	51808561	6-005.21	029	9646065480	6-000.34	009
104210-4790	6-005.13	027	421000-0513	6-005.02	025	51820622	6-005.40	034	9646065480	6-000.34	010
104210-4810	6-005.13	027	447190-7611	6-000.90	021	51829383	6-005.32	032	9646321780	6-012.24	054
104210-4811	6-005.13	027	447190-7612	6-000.90	021	51854103	6-012.22	053	9646321880	6-000.34	009
104210-4860	6-005.33	032	447190-7615	6-000.90	021	51854898	6-005.39	034	9646321880	6-000.34	010
104210-4880	6-005.13	027	447220-9092	6-000.90	021	51854901	6-005.17	028	9649611280	6-012.24	054
104210-4881	6-005.13	027	447220-9093	6-000.90	021	51854902	6-005.17	028	9655733780	6-012.24	054
104210-5020	6-005.18	029	447220-9130	6-000.90	021	51854903	6-005.29	031	9658144680	6-000.73	019
104210-5140	6-005.23	030	447260-0141	6-000.90	021	51854909	6-005.32	032	9659918080	6-000.73	019
104210-5150	6-005.22	030	500630-8480	6-000.90	021	51854910	6-005.32	032	9661544880	6-012.24	054
104210-5610	6-005.23	030	966421-9343	6-005.06	025	51854911	6-005.32	032	9663647980	6-012.24	054
104210-5740	6-005.05	025	DAN1040	6-005.43	035	51854912	6-005.32	032	9664057480	6-012.24	054
104210-5770	6-005.07	026	DAN1089	6-005.45	035	51854917	6-005.40	034	9674987580	6-000.73	019
104210-6020	6-005.43	035	TG104210-9820	6-005.44	035	51859052	6-005.26	031	9676143580	6-000.73	019
104210-6021	6-005.43	035	<b>DODGE</b>			51859053	6-005.26	031	9678867980	6-000.73	019
104210-6022	6-005.43	035	04801338AB	6-005.09	026	51859058	6-005.17	028	<b>FORD</b>		
104210-6120	6-005.09	026	04801475AA	6-000.09	002	51874104	6-005.29	031	1100711	6-000.07	001
104210-6331	6-005.14	028	04801475AB	6-000.09	002	51874105	6-005.29	031	1100712	6-000.07	001
104210-6360	6-005.42	035	04801715AA	6-000.07	001	51880173	6-005.32	032	1120213	6-005.07	026
104210-6361	6-005.42	035	05033757AB	6-000.07	001	51880175	6-012.22	053	1140136	6-012.20	053
104210-6393	6-005.14	028	56028732AC	6-000.09	002	51907673	6-005.21	029	1140136	6-012.23	054
104210-6400	6-005.14	028	56028732AD	6-000.09	002	51922437	6-005.45	035	1140694	6-005.07	026
104210-8020	6-005.08	026	<b>DONGFENG</b>			51929094	6-005.29	031	1144182	6-005.12	027
104210-8020	6-005.15	028	23100A084A	6-008.02	039	51929095	6-005.29	031	1144183	6-005.12	027
104210-8020	6-005.23	030	<b>FIAT</b>			51943777	6-005.21	029	1151213	6-005.07	026
104210-8040	6-005.35	033	46544329	6-005.31	032	51944878	6-012.22	053	1201206	6-005.12	027
104210-8240	6-005.08	026	46554408	6-005.31	032	51984055	6-012.22	053	1219711	6-005.12	027
104210-8240	6-005.23	030	46748353	6-005.26	031	51984056	6-012.22	053	1221059	6-005.12	027
104210-8241	6-005.08	026	46763533	6-005.26	031	51984058	6-012.22	053	1229258	6-005.21	029
104210-8241	6-005.23	030	46763534	6-005.26	031	55185075	6-012.22	053	1253623	6-000.07	001
104210-8370	6-005.08	026	46774428	6-005.26	031	55185076	6-012.20	053	1253624	6-000.07	001
104210-8370	6-005.23	030	46774429	6-005.26	031	5801526032	6-012.32	057	1256552	6-005.07	026
104211-3140	6-005.23	030	46774430	6-005.26	031	5801580938	6-001.07	023	1301377	6-005.12	027
104211-3250	6-005.45	035	46774430	6-005.31	032	5801580941	6-000.24	006	1307487	6-005.12	027
121000-3841	6-005.09	026	46782213	6-005.26	031	60815944	6-005.26	031	1366003	6-000.07	001
121000-3843	6-005.09	026	46782218	6-005.16	028	60816045	6-005.26	031	1366004	6-000.07	001
121000-3846	6-005.09	026	46809068	6-005.26	031	60816557	6-005.26	031	1379699	6-000.49	014
121000-4390	6-005.27	031	46823540	6-005.26	031	60816954	6-005.26	031	1379701	6-000.48	014
421000-0021	6-005.09	026	46823547	6-012.22	053	63321315	6-005.16	028	1387927	6-000.34	009
421000-0022	6-005.09	026	46835095	6-012.22	053	63321859	6-005.16	028	1387927	6-000.34	010
421000-0023	6-005.09	026	504009978	6-000.16	004	71723401	6-000.16	004	1388002	6-000.49	014
421000-0024	6-005.09	026	504057813	6-000.24	006	71732307	6-012.20	053	1388004	6-000.48	014
421000-0025	6-005.09	026	504087183	6-000.24	006	71733552	6-012.24	054	1404791	6-000.73	019
421000-0026	6-005.09	026	504204173	6-000.24	006	71746673	6-005.26	031	1404792	6-000.25	007
421000-0027	6-005.09	026	504280012	6-012.32	057	71748885	6-012.24	054	1435647	6-000.34	009

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<b>FORD</b>			<b>FORD</b>			<b>FORD</b>			<b>FORD</b>		
1435647	6-000.34	010	3395461	6-007.04	037	6G9N-10300-AB	6-000.49	014	R2C1-T1030-0BA	6-005.30	032
1450641	6-005.12	027	3M21-10300-AA	6-000.07	001	6G9N-10300-AB	6-000.49	014	R2T1U-10300-AJ	6-005.12	027
1455494	6-000.34	009	3M21-10300-BA	6-000.07	001	6G9N-10300-AB	6-000.49	014	R98AB-10300-JC	6-005.12	027
1455494	6-000.34	010	3M5T-10300-JC	6-005.05	025	6G9N-10300-AD	6-000.34	009	RM4M5T-10300-	6-005.12	027
1458640	6-000.34	009	3M5T-10300-JD	6-005.05	025	6G9N-10300-AD	6-000.34	010	YC1T-10300-BC	6-000.72	018
1458640	6-000.34	010	3M5T-10300-PB	6-005.21	029	6G9N-10300-AD	6-000.34	009	YC1T-10300-BD	6-000.72	018
1469391	6-000.49	014	3M5T-10300-PC	6-005.21	029	6G9N-10300-AD	6-000.34	010	YC1T-10300-BE	6-000.72	018
1477737	6-005.21	029	3M5T-10300-PD	6-005.21	029	6G9N-10300-HA	6-000.48	014	YC1T-10300-BG	6-000.72	018
1478119	6-007.07	038	3M5T-10300-SC	6-005.05	025	6G9N-10300-HB	6-000.48	014	YC1T-10300-BH	6-000.72	018
1498518	6-005.30	032	3M5T-10300-SD	6-005.05	025	6G9N-10300-HC	6-000.48	014	YC1T-10300-BJ	6-000.72	018
1541451	6-000.74	019	3M5T-10300-VC	6-005.07	026	6G9N-10300-HD	6-000.48	014	YC1U-10300-DA	6-007.02	037
1570655	6-000.07	001	3M5T-10300-VD	6-005.07	026	6G9N-10300-JD	6-000.48	014	YC1U-10300-DB	6-007.02	037
1571297	6-012.22	053	3M5T-10300-YC	6-005.21	029	6G9N-10300-JB	6-000.48	014	YC1U-10300-DC	6-007.02	037
1581843	6-000.73	019	3M5T-10300-YD	6-005.21	029	6G9N-10300-UD	6-005.12	027	YC1U-10300-EA	6-007.02	037
1581844	6-000.25	007	3M5T-10300-YE	6-005.21	029	6G9N-10300-XA	6-000.34	009	<b>GM</b>		
1581844	6-000.73	019	3R3U-10300-AA	6-007.03	037	6G9N-10300-XA	6-000.34	010	10320213	6-012.06	049
1705008	6-012.22	053	3R3Z-10346-AB	6-007.03	037	6G9N-10300-XB	6-000.34	009	10366268	6-000.36	010
1729366	6-000.25	007	3S7T-10300-AA	6-012.29	056	6G9N-10300-XB	6-000.34	010	13117278	6-012.22	053
1745661	6-000.73	019	3W3U-10300-AA	6-007.03	037	6G9N-10300-XC	6-000.34	009	13117279	6-012.22	053
1745662	6-000.25	007	3W3Z-10346-AA	6-007.03	037	6G9N-10300-XC	6-000.34	010	13125525	6-000.67	017
1747017	6-000.25	007	4098414	6-000.72	018	6G9N-10300-YC	6-000.34	009	13222933	6-000.71	018
1747017	6-000.73	019	4170444	6-005.11	027	6G9N-10300-YC	6-000.34	010	13222934	6-005.32	032
1747021	6-000.73	019	4332279	6-000.72	018	6L8T-10300-CB	6-007.05	038	13222935	6-005.32	032
1764816	6-005.14	028	4362258	6-000.72	018	6L8Z-10346-CB	6-007.05	038	13222936	6-005.32	032
1768612	6-000.73	019	4371030	6-000.80	021	6L8Z-10346-MA	6-007.05	038	13243463	6-005.32	032
1795985	6-005.14	028	437690	6-000.72	018	6M21-10346-AA	6-000.07	001	13256928	6-005.32	032
1797966	6-000.73	019	4392207	6-000.80	021	6M5T-10300-SA	6-000.74	019	13256929	6-005.32	032
1799802	6-000.54	015	4407889	6-000.80	021	7G9N-10300-EA	6-000.34	009	13256931	6-005.32	032
1800123	6-000.25	007	4461712	6-000.72	018	7G9N-10300-EA	6-000.34	010	13256932	6-005.32	032
1820604	6-000.25	007	4461712	6-005.30	032	7H12-10300-AA	6-000.25	007	13256933	6-005.32	032
1C1T-10300-BB	6-005.11	027	4M21-10300-CA	6-000.07	001	8V21-10300-AB	6-012.24	054	13266809	6-000.62	016
1M5T-10300-BB	6-005.12	027	4M21-10300-EA	6-000.07	001	8V21-10300-BB	6-012.24	054	13266810	6-000.62	016
1M5T-10300-BC	6-005.12	027	4M5T-10300-AB	6-005.12	027	95VW-10300-AB	6-000.27	007	13283343	6-012.22	053
1M5T-10300-BD	6-005.12	027	4M5T-10300-BC	6-005.12	027	98AB-10300-JE	6-005.12	027	13283344	6-012.22	053
1S7T-10300-AB	6-007.07	038	4M5T-10300-CC	6-005.12	027	98AB-10300-JF	6-005.12	027	13284408	6-001.06	022
1S7T-10300-CB	6-005.07	026	4M5T-10300-LC	6-005.12	027	98AB-10300-JG	6-005.12	027	13284409	6-001.06	022
1S7T-10300-CC	6-005.07	026	4M5T-10300-UC	6-005.12	027	98VW-10300-BA	6-000.29	008	13500186	6-012.81	060
1S7T-10300-CC	6-007.07	038	4R83-10300-AB	6-005.09	026	98VW-10300-CA	6-000.07	001	13500187	6-012.82	060
1S7T-10300-CD	6-005.07	026	4S4T-10300-BA	6-007.01	037	98VW-10300-EA	6-000.07	001	13500314	6-012.06	049
1S7T-10300-CD	6-007.07	038	4S4T-10300-BC	6-007.01	037	9G9N-10300-AA	6-000.54	015	13500329	6-012.06	049
1S7T-10300-CE	6-007.07	038	4S4T-10300-BD	6-007.01	037	9G9N-10300-BA	6-000.54	015	13500577	6-003.02	024
1S7T-10300-CF	6-007.07	038	4S4Z-10346-BA	6-007.01	037	9G9N-10300-BB	6-000.54	015	13500582	6-003.02	024
2C1T-10300-AA	6-000.72	018	4S4Z-10346-BB	6-007.01	037	9S51-10346-DB	6-012.22	053	13500583	6-012.06	049
2C1T-10300-AA	6-000.80	021	4W73-10300-AC	6-010.03	041	9S51-10346-FA	6-012.22	053	13500586	6-012.06	049
2C1T-10300-AB	6-000.80	021	4W7Z-10346-AC	6-010.03	041	AB39-10300-AD	6-000.25	007	13501719	6-012.80	059
2C1T-10300-AF	6-000.80	021	4W7Z-10346-AD	6-010.03	041	AB39-10300-AE	6-000.25	007	13502580	6-012.80	059
2C1T-10300-BA	6-000.72	018	5215796	6-000.25	007	AC1T-10300-BB	6-000.73	019	13502581	6-012.06	049
2C1T-10300-BA	6-005.30	032	5L8T-10300-MC	6-007.05	038	AC1T-10300-CB	6-000.73	019	13502582	6-012.06	049
2M5V-10300-AA	6-007.01	037	5L8Z-10300-MA	6-007.05	038	BG9T-10300-AB	6-000.54	015	13502583	6-012.83	060
2M5Z-10346-AB	6-007.01	037	5S4T-10300-BB	6-007.01	037	BK2T-10300-BB	6-000.73	019	13502593	6-012.06	049
2S6T-10300-AC	6-007.06	038	5S4T-10300-BD	6-007.01	037	BK2T-10300-DA	6-000.73	019	13502594	6-012.06	049
2S6T-10300-BA	6-012.20	053	5S4Z-10346-BA	6-007.01	037	BK3T-10300-EA	6-000.25	007	13502595	6-003.02	024
2S6T-10300-BA	6-012.23	054	6C1T-10300-BA	6-000.73	019	CC1T-10300-BB	6-000.73	019	13502986	6-003.02	024
2S6T-10300-BB	6-012.20	053	6C1T-10300-BB	6-000.73	019	CC1T-10300-BC	6-000.73	019	13502987	6-012.06	049
2S7T-10300-AA	6-012.29	056	6C1T-10300-BC	6-000.73	019	CC1T-10300-CB	6-000.25	007	13505392	6-012.06	049
2S7T-10300-AB	6-012.29	056	6C1T-10300-BD	6-000.73	019	CC1T-10300-CC	6-000.25	007	13577154	6-012.06	049
2S7T-10300-BA	6-012.29	056	6C1T-10300-CA	6-000.25	007	CV6T-10300-BC	6-005.14	028	13579114	6-012.80	059
2S7T-10300-BB	6-012.29	056	6C1T-10300-CB	6-000.25	007	CV6T-10300-FA	6-005.14	028	13579626	6-012.82	060
2T1U-10300-AL	6-005.12	027	6C1T-10300-CC	6-000.25	007	FW73-10346-AC	6-010.03	041	13579662	6-012.81	060
2T1U-10300-CF	6-005.12	027	6C1T-10300-CD	6-000.25	007	R1M5T-10300-BI	6-005.12	027	13579663	6-003.02	024

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<b>GM</b>			<b>GM</b>			<b>HONDA</b>			<b>ISUZU</b>		
13579666	6-003.02	024	93198275	6-000.42	012	31100RSXG01	6-005.35	033	8973250250	6-005.24	030
13579668	6-012.83	060	93322958	6-000.17	004	31100RZ0G01	6-005.35	033	8973638320	6-008.03	039
13579669	6-003.02	024	93385033	6-012.20	053	<b>HYUNDAI</b>			8973638321	6-008.03	039
13579675	6-012.82	060	93387684	6-012.19	052	3730004330	6-012.36	058	8973638322	6-008.03	039
13579676	6-012.80	059	95511912	6-005.32	032	3730025201	6-012.18	052	8973638330	6-008.03	039
13580078	6-012.80	059	95511968	6-005.17	028	3730025301	6-005.22	030	8980311541	6-008.03	039
13581885	6-003.02	024	95511969	6-005.21	029	3730025310	6-005.22	030	8980311551	6-008.03	039
13581891	6-012.35	058	95512068	6-005.17	028	3730027010	6-010.14	044	8980428720	6-008.03	039
13581892	6-012.35	058	95512948	6-005.29	031	3730027011	6-010.14	044	8980428730	6-008.03	039
13581893	6-012.35	058	95514576	6-008.02	039	3730027012	6-010.14	044	8980564390	6-008.03	039
13588289	6-012.06	049	95515972	6-012.06	049	3730027013	6-010.14	044	<b>IVECO</b>		
13588290	6-012.35	058	95515975	6-010.17	045	3730027020	6-005.41	034	504057813	6-000.24	006
13588296	6-012.35	058	95516408	6-012.08	050	3730027021	6-010.14	044	504087183	6-000.24	006
13588303	6-012.06	049	95516722	6-005.32	032	3730027030	6-005.41	034	504385137	6-000.24	006
13588305	6-012.06	049	96627029	6-000.38	011	3730027030	6-010.14	044	51787165	6-012.32	057
13588306	6-012.06	049	96866018	6-000.38	011	3730027031	6-010.14	044	5801580938	6-001.07	023
15208915	6-000.36	010	96988215	6-000.38	011	3730027502	6-005.25	030	5801580941	6-000.24	006
15283754	6-012.06	049	97189112	6-008.03	039	3730027503	6-005.25	030	<b>JAGUAR</b>		
15288860	6-003.01	024	97189113	6-008.03	039	3730027504	6-005.25	030	8X23-10300-CB	6-005.09	026
15875992	6-012.06	049	97355198	6-008.03	039	3730027600	6-005.25	030	BJ32-10300-AC	6-005.42	035
4403540	6-012.01	048	97363832	6-008.03	039	3730027601	6-005.25	030	BJ32-10300-AD	6-005.42	035
9111540	6-012.01	048	97363833	6-008.03	039	3730027602	6-005.25	030	BJ32-10300-CA	6-000.54	015
9111540	6-012.28	055	97369507	6-008.03	039	373002A000	6-012.25	054	BJ32-10300-CB	6-000.54	015
9112331	6-012.28	055	97369508	6-008.03	039	373002A010	6-012.25	054	C2C20533	6-005.09	026
9173572	6-000.46	014	98031154	6-008.03	039	373002A050	6-012.25	054	C2Z17063	6-005.42	035
9195336	6-000.46	014	98031155	6-008.03	039	373002A100	6-012.25	054	C2Z31658	6-005.42	035
93160664	6-012.01	048	98042872	6-008.03	039	373002A110	6-012.25	054	C2Z3415	6-005.09	026
93160665	6-012.01	048	98042873	6-008.03	039	373002A150	6-012.25	054	<b>JEEP</b>		
93160666	6-012.01	048	98056439	6-008.03	039	373002A300	6-012.25	054	04801 715AA	6-000.07	001
93160666	6-012.28	055	98056440	6-008.03	039	373002A400	6-012.25	054	04801338AB	6-005.09	026
93161424	6-012.28	055	<b>HITACHI</b>			373002A500	6-012.25	054	05015066AA	6-005.27	031
93161425	6-012.01	048	LR1100734	6-008.01	039	373002A600	6-012.25	054	05033 757AB	6-000.07	001
93161427	6-012.01	048	LR1100734B	6-008.01	039	373002A601	6-012.25	054	05142615AA	6-005.09	026
93161735	6-012.08	050	LR1100734C	6-008.01	039	373002A800	6-012.25	054	51874105	6-005.29	031
93161923	6-012.28	055	LR1110503	6-008.03	039	373002A805	6-012.25	054	56041578AA	6-005.09	026
93168346	6-010.17	045	LR1110503B	6-008.03	039	373002F000	6-012.07	050	56041578AD	6-005.09	026
93169024	6-005.32	032	LR1110503F	6-008.03	039	373002F100	6-012.07	050	56041578AE	6-005.09	026
93169267	6-000.38	011	LR1110713V	6-008.01	039	373002F200	6-005.42	035	56044672AA	6-005.09	026
93169474	6-000.42	012	LR1110724	6-008.01	039	373002G400	6-012.18	052	56044672AB	6-005.09	026
93169475	6-012.08	050	LR1110724B	6-008.01	039	373002G500	6-012.33	057	56044672AC	6-005.09	026
93175799	6-008.03	039	LR1110726	6-008.01	039	373002G750	6-012.33	057	<b>JINZHOU HALLA</b>		
93175944	6-008.03	039	LR1110726E	6-008.01	039	373004A002	6-010.09	043	JFZ1929AT1	6-012.36	058
93175988	6-000.67	017	LR1130702	6-008.02	039	373004A003	6-010.09	043	<b>JOHN DEERE</b>		
93180098	6-000.79	020	LR1130702C	6-008.02	039	373004A110	6-010.09	043	AL111675	6-000.22	006
93180098	6-005.26	031	LR1140802E	6-008.04	040	373004A111	6-010.09	043	AL114092	6-000.22	006
93180102	6-000.79	020	LR1180851	6-008.07	040	373004A112	6-010.09	043	AL166645	6-000.22	006
93180102	6-005.26	031	LR1180856	6-012.34	057	373004A202	6-010.09	043	AL166646	6-000.22	006
93180104	6-005.26	031	LR1180857	6-012.34	057	373004A310	6-005.34	033	AL171541	6-000.22	006
93183381	6-005.32	032	LR1190916	6-012.34	057	373004A700	6-012.39	059	<b>KDAC</b>		
93185260	6-005.32	032	LR1190919	6-000.30	008	373004X500	6-012.16	052	AA7M06A0031	6-000.38	011
93185261	6-005.32	032	LR1190940	6-012.34	057	373004X501	6-012.16	052	<b>KIA</b>		
93188158	6-000.71	018	LR190752	6-008.02	039	373004X502	6-012.16	052	3730004330	6-012.36	058
93189013	6-000.42	012	<b>HONDA</b>			373004X503	6-012.16	052	3730025201	6-012.18	052
93189236	6-000.67	017	31100R3LG01	6-005.35	033	<b>INFINITI</b>			3730025301	6-005.22	030
93189496	6-008.03	039	31100RBDE02	6-005.33	032	231001BN1A	6-010.21	046	3730025310	6-005.22	030
93189523	6-012.01	048	31100RFWG01	6-005.35	033	<b>ISUZU</b>			3730027011	6-010.14	044
93190915	6-005.32	032	31100RFWG51	6-005.35	033	8971891133	6-008.03	039	3730027012	6-010.14	044
93191541	6-012.28	055	31100RLOG01	6-005.35	033	8971891134	6-008.03	039	3730027013	6-010.14	044
93196797	6-008.02	039	31100RLOG51	6-005.35	033	8971891135	6-008.03	039	3730027020	6-005.41	034
93196984	6-008.02	039	31100RSRE01	6-005.33	032	8973089961	6-005.24	030	3730027021	6-005.41	034

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<b>KIA</b>			<b>LAND ROVER</b>			<b>LESTER</b>			<b>LESTER</b>		
373002A010	6-012.25	054	LR031027	6-000.54	015	11461	6-012.38	058	20046	6-012.81	060
373002A110	6-012.25	054	YLE500310	6-000.25	007	11462	6-012.38	058	20079	6-012.83	060
373002A150	6-012.25	054	<b>LESTER</b>			11463	6-000.37	011	20091	6-012.31	056
373002A500	6-012.25	054	11026	6-010.03	041	11478	6-001.05	022	20133	6-012.07	050
373002A600	6-012.25	054	11041	6-000.10	002	11488	6-000.51	015	20136	6-005.43	035
373002A800	6-012.25	054	11054	6-005.05	025	11491	6-012.18	052	20146	6-000.20	005
373002A805	6-012.25	054	11064	6-000.12	003	11492	6-005.22	030	20149	6-000.20	005
373002F100	6-012.07	050	11066	6-000.05	001	11492	6-012.18	052	20164	6-010.08	042
373002F200	6-005.42	035	11066	6-012.30	056	11493	6-012.33	057	20202	6-012.06	049
373002G400	6-012.18	052	11070	6-000.12	003	11495	6-001.05	022	20230	6-000.73	019
373002G500	6-012.33	057	11077	6-000.02	000	11501	6-000.71	018	20251	6-000.73	019
373004A110	6-010.09	043	11081	6-000.51	015	11543	6-010.03	041	20255	6-010.18	045
373004A111	6-010.09	043	11091	6-000.51	015	11556	6-010.01	041	20328	6-001.06	022
373004A112	6-010.09	043	11093	6-005.05	025	11560	6-012.06	049	20329	6-001.06	022
373004A300	6-005.34	033	11119	6-008.01	039	11560	6-012.35	058	20330	6-000.73	019
373004A700	6-012.39	059	11125	6-000.36	010	11583	6-005.02	025	20333	6-005.24	030
373004X000	6-012.16	052	11134	6-000.07	001	11586	6-000.07	001	20338	6-012.07	050
373004X001	6-012.16	052	11160	6-012.14	051	11606	6-012.33	057	20357	6-005.39	034
373004X002	6-012.16	052	11162	6-012.14	051	11654	6-012.35	058	20381	6-010.21	046
373004X003	6-012.16	052	11163	6-008.01	039	11710	6-012.33	057	20383	6-010.21	046
373004X220	6-012.16	052	11169	6-010.20	045	11716	6-012.31	056	20387	6-010.26	047
373004X310	6-005.38	034	11189	6-012.18	052	11722	6-000.54	015	20389	6-010.17	045
373004X351	6-005.38	034	11202	6-005.22	030	11723	6-000.12	003	20423	6-005.16	028
<b>LANCIA</b>			11207	6-000.27	007	11730	6-012.34	057	20424	6-005.05	025
46823547	6-012.22	053	11208	6-000.27	007	11734	6-012.06	049	20446	6-000.75	019
46835095	6-012.22	053	11209	6-000.27	007	11800	6-012.38	058	20505	6-012.06	049
51718499	6-012.22	053	11210	6-000.27	007	11832	6-012.06	049	20506	6-012.15	051
51784844	6-012.22	053	11212	6-000.27	007	11836	6-010.04	041	20528	6-000.54	015
51784845	6-012.22	053	11214	6-000.13	003	12379	6-000.22	006	20529	6-000.54	015
51784846	6-012.22	053	11221	6-000.07	001	12382	6-000.03	000	20587	6-012.82	060
51788658	6-005.29	031	11222	6-001.05	022	12384	6-000.03	000	20611	6-001.08	023
51837747	6-005.29	031	11235	6-000.09	002	12385	6-000.03	000	20630	6-005.33	032
51854903	6-005.29	031	11239	6-000.09	002	12388	6-000.65	017	20752	6-012.34	057
71732307	6-012.20	053	11257	6-000.07	001	12740	6-005.11	027	20758	6-000.69	018
71733552	6-012.24	054	11260	6-012.01	048	12780	6-000.22	006	20776	6-010.17	045
71748885	6-012.24	054	11281	6-000.30	008	12781	6-000.22	006	20780	6-010.26	047
9640878780	6-012.20	053	11302	6-000.75	019	13258	6-010.07	042	20786	6-000.73	019
9646065480	6-000.34	009	11306	6-001.01	021	13300	6-000.02	000	21391	6-000.29	008
9646065480	6-000.34	010	11306	6-012.09	050	13301	6-000.02	000	21392	6-000.28	008
9661544880	6-012.24	054	11307	6-001.01	021	13622	6-000.29	008	21429	6-000.04	000
<b>LAND ROVER</b>			11308	6-000.47	014	13801	6-000.51	015	21430	6-000.04	000
6G9N-10300-YC	6-000.34	009	11309	6-012.05	049	13811	6-000.21	006	21483	6-000.06	001
6G9N-10300-YC	6-000.34	010	11334	6-012.12	051	13831	6-000.29	008	21484	6-000.06	001
7H12-10300-AA	6-000.25	007	11336	6-000.76	020	13832	6-000.29	008	21512	6-003.02	024
BJ32-10300-AC	6-005.42	035	11338	6-000.09	002	13845	6-005.51	036	21514	6-003.02	024
BJ32-10300-AD	6-005.42	035	11343	6-010.07	042	13849	6-000.07	001	21791	6-000.34	009
BJ32-10300-CA	6-000.54	015	11347	6-000.74	019	13851	6-000.07	001	21791	6-000.34	010
BJ32-10300-CB	6-000.54	015	11360	6-000.07	001	13853	6-000.07	001	21832	6-008.03	039
LR001200	6-000.34	009	11361	6-000.07	001	13883	6-010.02	041	21890	6-000.72	018
LR001200	6-000.34	010	11362	6-000.75	019	13926	6-005.04	025	21891	6-000.72	018
LR002899	6-000.34	009	11377	6-010.03	041	13939	6-008.01	039	22159	6-005.27	031
LR002899	6-000.34	010	11378	6-005.02	025	13942	6-000.07	001	22586	6-000.77	020
LR007088	6-000.34	009	11388	6-000.07	001	13954	6-000.05	001	22589	6-000.54	015
LR007088	6-000.34	010	11399	6-012.06	049	13954	6-012.30	056	22707	6-000.29	008
LR007090	6-000.34	009	11413	6-010.07	042	13996	6-010.01	041	22708	6-000.06	001
LR007090	6-000.34	010	11425	6-000.37	011	13998	6-000.51	015	22721	6-012.31	056
LR008856	6-000.25	007	11436	6-010.07	042	14006	6-012.33	057	22850	6-012.27	055
LR028116	6-005.42	035	11445	6-001.01	021	20006	6-000.03	000	22851	6-012.26	055
LR028121	6-000.54	015	11457	6-012.09	050	20014	6-000.07	001	22879	6-000.03	000
LR031026	6-005.42	035	11460	6-000.52	015	20043	6-010.18	045	22892	6-000.29	008

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<b>LESTER</b>			<b>LESTER</b>			<b>MAN</b>			<b>MERCEDES-BENZ</b>		
22990	6-001.04	022	23820	6-005.21	029	51 26101 7237	6-000.22	006	0 009 060 604	6-012.31	056
23014	6-000.15	004	23827	6-000.07	001	51 26101 7270	6-001.09	023	0 009 062 004	6-012.31	056
23021	6-000.03	000	23834	6-000.24	006	51 26101 7278	6-001.09	023	0 009 062 100	6-012.31	056
23104	6-005.16	028	23857	6-010.23	046	51 26101 7283	6-001.09	023	0 009 062 200	6-012.31	056
23111	6-000.08	002	23858	6-005.19	029	51 26101 7296	6-001.09	023	0 009 062 700	6-012.09	050
23112	6-005.17	028	23859	6-005.20	029	51 26101 7314	6-001.09	023	0 009 062 822	6-012.31	056
23115	6-000.12	003	23874	6-012.03	048	51 26101 7315	6-001.09	023	0 009 063 000	6-012.31	056
23116	6-000.12	003	23884	6-000.35	010	51 26101 9270	6-001.09	023	0 009 063 622	6-012.31	056
23152	6-012.16	052	23886	6-012.37	058	51 26101 9278	6-001.09	023	0 009 063 701	6-012.09	050
23153	6-012.16	052	23895	6-010.08	042	51 26101 9283	6-001.09	023	0 009 063 722	6-012.31	056
23160	6-012.28	055	23897	6-005.24	030	51 26101 9296	6-001.09	023	0 009 063 822	6-000.70	018
23171	6-012.03	048	23905	6-012.32	057	<b>MARELLI</b>			0 009 065 300	6-012.31	056
23206	6-000.31	009	23914	6-000.20	005	63321743	6-005.11	027	0 009 067 400	6-001.01	021
23215	6-008.02	039	23917	6-010.15	044	<b>MAZDA</b>			0 091 544 102	6-000.39	011
23233	6-012.01	048	23923	6-005.32	032	BPE8-18-300	6-010.02	041	0 091 545 802	6-000.39	011
23237	6-000.32	009	23925	6-000.73	019	BPE9-18-300	6-010.02	041	0 101 500 102	6-000.39	011
23243	6-000.16	004	23941	6-005.34	033	FS05-18-300	6-010.02	041	0 101 540 002	6-000.23	006
23244	6-000.16	004	23945	6-010.04	041	GY01-18-300E	6-010.02	041	0 101 540 002	6-000.65	017
23248	6-000.03	000	23950	6-000.20	005	GY01-18-300F	6-010.02	041	0 101 540 502	6-000.39	011
23249	6-000.26	007	23964	6-001.01	021	GY01-18-300G	6-010.02	041	0 101 540 802	6-000.39	011
23250	6-012.01	048	23971	6-005.33	032	GY01-18-300H	6-010.02	041	0 101 541 602	6-000.38	011
23251	6-000.26	007	23976	6-000.48	014	GY01-18-300J	6-010.02	041	0 101 543 902	6-012.26	055
23253	6-000.02	000	23977	6-000.25	007	GY01-18-300R	6-010.02	041	0 101 544 702	6-000.39	011
23254	6-000.02	000	24003	6-000.49	014	GY01-18-W9XA	6-010.02	041	0 101 544 802	6-000.39	011
23255	6-000.12	003	24008	6-012.08	050	L3H5-18-300	6-007.05	038	0 101 544 902	6-000.38	011
23256	6-000.12	003	24017	6-005.29	031	L3H5-18-300A	6-007.05	038	0 101 545 402	6-000.39	011
23265	6-005.25	030	24060	6-000.63	016	L3M6-18-300A	6-010.20	045	0 101 545 902	6-000.41	012
23285	6-000.05	001	24063	6-005.32	032	L3M6-18-300B	6-010.20	045	0 101 546 402	6-000.21	006
23285	6-012.30	056	24064	6-005.32	032	LF18-18-300	6-010.01	041	0 101 546 502	6-000.21	006
23289	6-000.63	016	24065	6-005.32	032	LF18-18-300R00	6-010.01	041	0 101 547 402	6-000.38	011
23290	6-012.31	056	24068	6-005.32	032	LFY8-18-300R	6-010.01	041	0 101 547 702	6-000.38	011
23298	6-005.06	025	24086	6-005.18	029	R2AA-18-300A	6-010.04	041	0 101 548 902	6-000.64	016
23302	6-000.34	009	24090	6-000.07	001	R2AA-18-300B	6-010.04	041	0 101 548 902	6-000.66	017
23302	6-000.34	010	24092	6-008.03	039	RF5C-18-300	6-010.04	041	0 101 549 402	6-000.39	011
23309	6-010.04	041	24094	6-008.03	039	RF6C 18 300A	6-010.24	046	0 101 549 502	6-000.41	012
23313	6-005.08	026	24095	6-008.03	039	RF6C 18 300B	6-010.24	046	0 101 549 602	6-000.41	012
23313	6-005.23	030	24109	6-012.35	058	RF7J-18-300A	6-010.04	041	0 111 540 002	6-000.39	011
23316	6-005.06	025	24117	6-000.20	005	RF8G-18-300	6-010.04	041	0 111 540 502	6-000.38	011
23317	6-005.08	026	24118	6-000.20	005	RF8G-18-300A	6-010.04	041	0 111 540 602	6-000.41	012
23321	6-000.90	021	24121	6-000.61	016	SH01-18-300	6-010.22	046	0 111 540 802	6-000.39	011
23324	6-000.67	017	24122	6-000.62	016	SH1N-18-300	6-010.22	046	0 111 540 902	6-000.41	012
23346	6-000.30	008	24227	6-001.04	022	UK01-18-300A	6-000.25	007	0 111 542 202	6-000.39	011
23358	6-000.07	001	24228	6-001.04	022	UK01-18-300B	6-000.25	007	0 111 545 402	6-000.39	011
23370	6-012.08	050	24229	6-001.04	022	Y401-18-300	6-007.06	038	0 111 546 602	6-000.03	000
23540	6-000.68	017	8241	6-003.01	024	Y402-18-300	6-012.20	053	0 111 547 002	6-000.41	012
23547	6-000.03	000	8293	6-003.01	024	Y402-18-300	6-012.23	054	0 111 547 402	6-000.03	000
23561	6-000.76	020	8299	6-003.01	024	Y405-18-300	6-012.24	054	0 111 547 802	6-000.41	012
23744	6-012.19	052	8314	6-007.03	037	Y406-18-300	6-012.24	054	0 111 548 202	6-012.27	055
23751	6-000.68	017	8402	6-007.05	038	Y601-18-300	6-005.21	029	0 121 540 102	6-012.03	048
23770	6-000.28	008	8404	6-007.05	038	Z668-18-300	6-010.01	041	0 121 540 602	6-000.05	001
23771	6-000.28	008	8407	6-007.01	037	<b>MB-AMG</b>			0 121 541 502	6-000.03	000
23775	6-000.02	000	8418	6-007.01	037	9060604	6-012.31	056	0 121 541 702	6-000.03	000
23790	6-010.09	043	8436	6-007.03	037	9062100	6-012.31	056	0 121 542 002	6-000.03	000
23791	6-010.09	043	8489	6-003.01	024	9062200	6-012.31	056	0 121 542 202	6-000.03	000
23802	6-008.03	039	8491-3	6-003.01	024	9065300	6-012.31	056	0 121 542 202	6-000.41	012
23804	6-008.03	039	8512	6-007.05	038	<b>MERCEDES-BENZ</b>			0 121 542 402	6-000.03	000
23806	6-005.26	031	8513	6-007.01	037	0 009 060 304	6-012.31	056	0 121 544 302	6-012.27	055
23807	6-005.26	031	8531	6-000.34	009	0 009 060 322	6-012.09	050	0 121 544 402	6-012.26	055
23808	6-005.26	031	8531	6-000.34	010	0 009 060 401	6-012.31	056	0 121 544 602	6-000.03	000
23819	6-000.11	002	<b>MAN</b>			0 009 060 501	6-012.31	056	0 121 544 802	6-000.03	000

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<b>MERCEDES-BENZ</b>			<b>MERCEDES-BENZ</b>			<b>MITSUBISHI</b>			<b>MITSUBISHI</b>		
0 121 545 402	6-000.03	000	6 461 540 002	6-000.03	000	A003TJ0781	6-010.15	044	A3TB4981	6-010.04	041
0 121 546 302	6-000.03	000	6 461 540 102	6-012.31	056	A003TJ0781AE	6-010.15	044	A3TB6581	6-010.04	041
0 121 549 802	6-000.43	013	6 461 540 802	6-012.31	056	A003TJ0781ZE	6-010.15	044	A3TB6781	6-010.04	041
0 131 540 002	6-000.43	013	6 461 540 902	6-012.31	056	A003TJ1181	6-010.20	045	A3TG0081	6-010.01	041
0 131 540 702	6-000.03	000	6 461 541 002	6-000.03	000	A003TJ2481	6-010.17	045	A3TG0081A	6-010.01	041
0 131 540 802	6-000.03	000	6 461 541 102	6-012.31	056	A003TJ2481ZE	6-010.17	045	A3TG2681	6-010.06	042
0 131 540 902	6-000.47	014	6 461 541 502	6-000.03	000	A003TJ2581	6-010.05	042	A3TG2681	6-010.15	044
0 131 541 002	6-000.03	000	91549802	6-000.23	006	A003TJ2581ZC	6-010.05	042	A3TG2681AE	6-010.06	042
0 131 541 102	6-000.03	000	<b>MITSUBISHI</b>			A003TJ3281	6-010.20	045	A3TG2681AE	6-010.15	044
0 131 541 302	6-000.03	000	A3TG6781	6-010.01	041	A003TJ3881	6-010.17	045	A3TG2681ZE	6-010.06	042
0 131 541 502	6-000.03	000	1800A053	6-010.03	041	A003TN2581	6-010.26	047	A3TG2681ZE	6-010.15	044
0 131 541 702	6-000.03	000	1800A053	6-010.25	047	A003TN2581A	6-010.26	047	A3TG3181	6-010.03	041
0 131 542 102	6-000.03	000	1800A066	6-000.07	001	A003TX0481	6-010.17	045	A3TG3181	6-010.25	047
0 131 543 202	6-000.03	000	1800A121	6-010.03	041	A003TX0581	6-010.19	045	A3TG3691ZE	6-010.08	042
0 131 543 602	6-000.41	012	1800A138	6-012.10	051	A003TX0781	6-010.19	045	A3TG4381	6-010.19	045
0 131 545 802	6-000.03	000	1800A155	6-010.03	041	A004TJ0084	6-010.23	046	A3TG5281ZE	6-010.08	042
0 131 545 902	6-000.43	013	1800A271	6-010.27	047	A004TJ0084A	6-010.23	046	A3TG6781ZC	6-010.01	041
0 131 546 402	6-001.01	021	1800A334	6-010.27	047	A004TJ0084B	6-010.23	046	A3TJ0781	6-010.15	044
0 131 546 802	6-012.31	056	1800A431	6-010.27	047	A004TJ0084C	6-010.23	046	A3TJ0781AE	6-010.15	044
0 131 547 002	6-001.01	021	A002TB6481	6-010.16	044	A004TJ0181	6-010.03	041	A3TJ0781ZE	6-010.15	044
0 131 549 002	6-000.43	013	A002TC0981	6-010.16	044	A004TJ0182ZCK	6-010.03	041	A3TJ1181	6-010.20	045
0 141 540 702	6-000.43	013	A002TC0982	6-010.10	043	A004TJ018NC	6-010.03	041	A3TJ2481	6-010.17	045
0 141 541 102	6-012.31	056	A002TG0881ZC	6-010.07	042	A004TJ0282	6-010.17	045	A3TJ2481ZE	6-010.17	045
0 141 541 202	6-012.31	056	A002TG1081ZT	6-010.15	044	A004TJ0282ZE	6-010.17	045	A3TJ3281	6-010.20	045
0 141 541 302	6-001.01	021	A002TJ0281	6-010.07	042	A004TJ0381	6-010.17	045	A3TJ3881	6-010.17	045
0 141 541 402	6-012.31	056	A002TJ0281ZE	6-010.07	042	A004TJ0382	6-010.17	045	A3TN2581	6-010.26	047
0 141 541 502	6-012.31	056	A002TJ0481	6-010.05	042	A004TJ0581	6-010.18	045	A3TN2581A	6-010.26	047
0 141 542 702	6-000.03	000	A002TJ0481ZC	6-010.05	042	A004TJ0581ZE	6-010.18	045	A3TJ0481	6-010.17	045
0 141 543 902	6-012.31	056	A002TJ0581	6-010.07	042	A004TJ0582	6-010.18	045	A3TX0581	6-010.19	045
1501950	6-001.01	021	A002TJ0681A	6-010.04	041	A004TJ0582ZE	6-010.18	045	A3TX0781	6-010.19	045
1502250	6-000.08	002	A002TJ1081	6-010.15	044	A004TJ0881	6-010.12	043	A4TJ0084	6-010.23	046
1502250	6-001.01	021	A002TJ1282ZE	6-010.21	046	A005TG0881ZE	6-010.08	042	A4TJ0084A	6-010.23	046
2 661 540 902	6-012.37	058	A002TJ1381	6-010.07	042	A2TB6481	6-010.16	044	A4TJ0084B	6-010.23	046
2 661 541 202	6-012.37	058	A002TJ1881ZC	6-010.28	047	A2TC0981	6-010.16	044	A4TJ0084C	6-010.23	046
2 661 541 302	6-012.37	058	A002TN3381	6-010.24	046	A2TC0982	6-010.10	043	A4TJ0181	6-010.03	041
2 711 540 102	6-000.05	001	A002TN3381ZC	6-010.24	046	A2TG0881ZC	6-010.07	042	A4TJ0181Z	6-010.03	041
2 711 540 202	6-000.05	001	A002TX0281	6-010.05	042	A2TG1081ZT	6-010.15	044	A4TJ0282	6-010.17	045
2 711 540 602	6-000.05	001	A002TX0481	6-010.17	045	A2TJ0281	6-010.07	042	A4TJ0282ZE	6-010.17	045
2 711 540 802	6-000.05	001	A002TX0781	6-010.21	046	A2TJ0281ZE	6-010.07	042	A4TJ0381	6-010.17	045
2 711 540 902	6-000.05	001	A002TX1081A	6-010.27	047	A2TJ0581	6-010.07	042	A4TJ0382	6-010.17	045
2 711 540 902	6-012.30	056	A002TX1081B	6-010.27	047	A2TJ0681A	6-010.04	041	A4TJ0581	6-010.18	045
2 711 541 002	6-000.05	001	A002TX1781	6-010.15	044	A2TJ1081	6-010.15	044	A4TJ0581ZE	6-010.18	045
2 711 541 402	6-012.30	056	A002TX2181	6-010.21	046	A2TJ1282ZE	6-010.21	046	A4TJ0582	6-010.18	045
2 711 541 502	6-012.30	056	A002TX2381A	6-010.19	045	A2TJ1381	6-010.07	042	A4TJ0582ZE	6-010.18	045
2 711 541 802	6-012.30	056	A002TX2781	6-010.21	046	A2TJ1881ZC	6-010.28	047	A4TJ0881	6-010.12	043
2 711 541 802	6-012.31	056	A002TX3081	6-010.22	046	A2TN3381	6-010.24	046	A5TG0881ZE	6-010.08	042
6 281 540 102	6-001.01	021	A003TB1081	6-010.02	041	A2TN3381B	6-010.24	046	MK667722	6-001.07	023
6 291 500 050	6-000.69	018	A003TB1081A	6-010.02	041	A2TN3381ZC	6-010.24	046	MK667723	6-001.07	023
6 291 500 450	6-000.69	018	A003TB1081B	6-010.02	041	A2TX0481	6-010.17	045	MK667724	6-001.07	023
6 391 500 250	6-012.03	048	A003TB4981	6-010.04	041	A2TX0781	6-010.21	046	MK667725	6-001.07	023
6 391 500 350	6-012.03	048	A003TB6581	6-010.04	041	A2TX1081A	6-010.27	047	MN960266	6-012.03	048
6 401 540 202	6-012.03	048	A003TB6781	6-010.04	041	A2TX1081B	6-010.27	047	S30638577	6-012.01	048
6 401 540 302	6-012.03	048	A003TG0081	6-010.01	041	A2TX1781	6-010.15	044	S883627	6-012.28	055
6 401 540 402	6-012.03	048	A003TG0081A	6-010.01	041	A2TX2181	6-010.21	046	<b>NEW HOLLAND</b>		
6 401 540 502	6-012.03	048	A003TG3181	6-010.03	041	A2TX2381A	6-010.19	045	82020011	6-005.11	027
6 421 540 202	6-012.09	050	A003TG3181	6-010.25	047	A2TX2781	6-010.21	046	<b>NISSAN</b>		
6 421 540 302	6-012.05	049	A003TG3181MI	6-010.03	041	A2TX3081	6-010.22	046	23100-0003R	6-001.04	022
6 421 540 402	6-012.09	050	A003TG3691ZE	6-010.08	042	A3TB1081	6-010.02	041	23100-0009R	6-010.12	043
6 421 540 502	6-012.05	049	A003TG4381	6-010.19	045	A3TB1081A	6-010.02	041	23100-0012R	6-001.04	022
6 421 540 802	6-012.09	050	A003TG5281ZE	6-010.08	042	A3TB1081B	6-010.02	041	23100-00Q0A	6-012.01	048

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<b>NISSAN</b>			<b>NISSAN</b>			<b>NISSAN</b>			<b>OPEL</b>		
23100-00Q0B	6-012.28	055	23100-1AT1A	6-010.15	044	23100-JXN0A	6-010.21	046	1204618	6-008.03	039
23100-00Q0D	6-000.19	004	23100-1FC1A	6-010.07	042	23100-VC100	6-008.02	039	1204621	6-012.06	049
23100-00Q0D	6-000.19	005	23100-1KM1A	6-010.07	042	23100-VC101	6-008.02	039	1204622	6-012.06	049
23100-00Q0D	6-000.45	013	23100-1KM1B	6-010.07	042	23100-VC10A	6-008.02	039	1204623	6-012.06	049
23100-00Q0E	6-000.19	004	23100-2W201	6-008.02	039	23100-VC10B	6-008.02	039	1204642	6-012.06	049
23100-00Q0E	6-000.19	005	23100-3TA1B	6-010.28	047	23100-VC201	6-008.02	039	1204643	6-012.83	060
23100-00Q0E	6-000.45	013	23100-3TA1BRE	6-010.28	047	23100-ZB000	6-008.01	039	1204654	6-003.02	024
23100-00Q0G	6-000.19	004	23100-3TU1B	6-010.28	047	23100-ZB000A	6-008.01	039	4403540	6-012.01	048
23100-00Q0G	6-000.19	005	23100-3XA0A	6-010.21	046	23100-ZB000B	6-008.01	039	4403540	6-012.28	055
23100-00Q0G	6-000.45	013	23100-3XN0A	6-010.21	046	23100-ZB000C	6-008.01	039	4404331	6-012.28	055
23100-00Q0H	6-000.42	012	23100-4BE0A	6-000.42	012	2310M3TA1BRW	6-010.28	047	4406495	6-008.02	039
23100-00Q0J	6-012.08	050	23100-4BE0B	6-000.42	012	<b>OPEL</b>			4411314	6-012.01	048
23100-00Q0M	6-000.35	010	23100-5079	6-000.42	012	1202117	6-012.81	060	4411316	6-012.01	048
23100-00Q1A	6-012.28	055	23100-5424R	6-000.42	012	1202118	6-012.82	060	4411318	6-012.01	048
23100-00Q1B	6-000.19	004	23100-5X21A	6-010.21	046	1202119	6-012.06	049	4411318	6-012.28	055
23100-00Q1B	6-000.19	005	23100-6007R	6-000.42	012	1202120	6-003.02	024	4416689	6-000.42	012
23100-00Q1B	6-000.45	013	23100-8593R	6-000.42	012	1202187	6-012.06	049	4416872	6-012.01	048
23100-00Q1F	6-012.01	048	23100-8J000	6-008.01	039	1202188	6-012.06	049	4417295	6-012.28	055
23100-00Q2A	6-000.35	010	23100-AU00A	6-008.01	039	1202189	6-012.06	049	4417846	6-012.28	055
23100-00Q2B	6-000.35	010	23100-AU400	6-008.01	039	1202190	6-003.02	024	4419036	6-008.02	039
23100-00Q2C	6-000.19	004	23100-AU40A	6-008.01	039	1202191	6-012.06	049	4419088	6-008.02	039
23100-00Q2C	6-000.19	005	23100-AU40D	6-008.01	039	1202194	6-000.62	016	4420658	6-010.17	045
23100-00Q2C	6-000.45	013	23100-AU410	6-010.13	044	1202195	6-000.62	016	4422188	6-012.08	050
23100-00Q2E	6-000.42	012	23100-AU420	6-008.01	039	1202197	6-001.06	022	4430587	6-012.28	055
23100-00Q2H	6-000.68	017	23100-AU424	6-008.01	039	1202199	6-001.06	022	4430591	6-012.01	048
23100-00Q2J	6-000.35	010	23100-BN700	6-000.19	004	1202215	6-012.06	049	4430595	6-012.01	048
23100-00Q2K	6-000.19	004	23100-BN700	6-000.19	005	1202219	6-012.06	049	4431340	6-012.08	050
23100-00Q2K	6-000.19	005	23100-BN700	6-000.45	013	1202235	6-003.02	024	4434149	6-000.42	012
23100-00Q2K	6-000.45	013	23100-BN701	6-000.19	004	1202236	6-012.83	060	4805450	6-000.38	011
23100-00Q3E	6-010.17	045	23100-BN701	6-000.19	005	1202243	6-012.35	058	4811550	6-000.38	011
23100-00Q3F	6-010.17	045	23100-BN701	6-000.45	013	1202244	6-003.02	024	4814335	6-000.38	011
23100-00Q3H	6-000.19	004	23100-BN704	6-000.19	004	1202245	6-012.35	058	4817806	6-000.38	011
23100-00Q3H	6-000.19	005	23100-BN704	6-000.19	005	1202261	6-012.81	060	4818330	6-012.80	059
23100-00Q3H	6-000.45	013	23100-BN704	6-000.45	013	1202263	6-003.02	024	4819446	6-012.80	059
23100-00QA1	6-010.16	044	23100-BR01A	6-010.21	046	1202264	6-012.82	060	555559583	6-000.77	020
23100-00QA7	6-012.01	048	23100-DB00A	6-008.02	039	1202271	6-005.32	032	6204095	6-000.46	014
23100-00QA9	6-000.19	004	23100-DB00B	6-008.02	039	1202272	6-005.17	028	6204171	6-000.67	017
23100-00QA9	6-000.19	005	23100-EB11A	6-010.15	044	1202273	6-005.21	029	6204180	6-012.22	053
23100-00QA9	6-000.45	013	23100-EB310	6-010.06	042	1202274	6-005.17	028	6204181	6-012.22	053
23100-00QA9	6-010.16	044	23100-EB310	6-010.15	044	1202284	6-003.02	024	6204183	6-008.03	039
23100-00QAB	6-000.19	004	23100-EB315	6-010.15	044	1202289	6-005.29	031	6204187	6-000.79	020
23100-00QAB	6-000.19	005	23100-EB31A	6-010.06	042	1202296	6-012.35	058	6204187	6-005.26	031
23100-00QAB	6-000.45	013	23100-EB31A	6-010.15	044	1202309	6-012.06	049	6204188	6-000.79	020
23100-00QAL	6-012.28	055	23100-EB31B	6-010.15	044	1202310	6-003.02	024	6204188	6-005.26	031
23100-00QAM	6-012.01	048	23100-EB71A	6-010.15	044	1202310	6-012.06	049	6204189	6-005.26	031
23100-00QAP	6-012.01	048	23100-EM01B	6-010.07	042	1202317	6-012.06	049	6204197	6-008.03	039
23100-00QAU	6-000.19	004	23100-EN00B	6-008.04	040	1202318	6-012.06	049	6204198	6-008.03	039
23100-00QAU	6-000.19	005	23100-JA02A	6-012.02	048	1202319	6-012.35	058	6204199	6-008.03	039
23100-00QAU	6-000.45	013	23100-JA02B	6-012.02	048	1202342	6-012.06	049	6204200	6-008.03	039
23100-00QBB	6-000.68	017	23100-JA02C	6-012.02	048	1202345	6-010.17	045	6204201	6-005.32	032
23100-00QBD	6-012.28	055	23100-JA04A	6-012.02	048	1202350	6-012.35	058	6204212	6-005.32	032
23100-00QBE	6-012.01	048	23100-JA04C	6-012.02	048	1202368	6-005.32	032	6204213	6-005.32	032
23100-00QBG	6-000.19	004	23100-JA04D	6-012.02	048	1204158	6-008.03	039	6204218	6-000.71	018
23100-00QBG	6-000.19	005	23100-JD10A	6-000.35	010	1204180	6-003.02	024	6204234	6-000.67	017
23100-00QBG	6-000.45	013	23100-JD200	6-010.07	042	1204192	6-000.42	012	6204252	6-008.03	039
23100-00QBH	6-000.19	004	23100-JD21A	6-010.07	042	1204193	6-012.08	050	6204257	6-005.32	032
23100-00QBH	6-000.19	005	23100-JD71A	6-010.17	045	1204424	6-008.03	039	6204258	6-005.32	032
23100-00QBH	6-000.45	013	23100-JG71A	6-010.17	045	1204425	6-008.03	039	6204259	6-005.32	032
23100-00QBJ	6-000.68	017	23100-JG71B	6-010.17	045	1204426	6-005.32	032	6204261	6-005.32	032
23100-0803R	6-000.42	012	23100-JXA0A	6-010.21	046	1204429	6-005.32	032	6204273	6-005.32	032



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<b>OPEL</b>			<b>PEUGEOT</b>			<b>PORSCHE</b>			<b>RENAULT</b>		
6204275	6-008.03	039	5705EY	6-000.34	010	997 603 012 05	6-000.10	002	23 10 000 QBH	6-000.45	013
6204280	6-005.32	032	5705EY	6-000.78	020	997 603 012 07	6-000.10	002	23 10 001 86R	6-012.01	048
6204281	6-005.32	032	5705EY	6-012.21	053	997 603 022 00	6-000.09	002	23 10 005 43R	6-012.01	048
6204282	6-005.32	032	5705EY	6-012.24	054	997 603 022 00	6-000.10	002	23 10 006 43R	6-012.08	050
6204283	6-005.32	032	5705GC	6-012.23	054	997 603 022 01	6-000.10	002	23 10 008 03R	6-000.42	012
6204287	6-008.03	039	5705JG	6-000.76	020	997 603 022 02	6-000.09	002	23 10 018 22R	6-010.17	045
6204290	6-012.22	053	5705JV	6-012.10	051	997 603 022 03	6-000.10	002	23 10 029 49R	6-000.35	010
6204291	6-012.22	053	5705KF	6-000.76	020	997 603 022 04	6-000.09	002	23 10 037 30R	6-001.08	023
9111540	6-012.01	048	5705KG	6-010.08	042	997 603 022 05	6-000.10	002	23 10 038 31R	6-000.19	004
93176035	6-000.77	020	5705KG	6-012.12	051	997 603 022 EX	6-000.10	002	23 10 038 31R	6-000.19	005
93186763	6-000.77	020	5705KL	6-000.24	006	9A1 603 014 00	6-000.24	006	23 10 038 31R	6-000.45	013
93190894	6-000.77	020	5705KN	6-000.24	006	9A1 603 018 01	6-000.24	006	23 10 045 27R	6-000.35	010
<b>PEUGEOT</b>			5705KP	6-012.32	057	9A1 603 018 02	6-000.24	006	23 10 048 64R	6-000.19	004
1606430480	6-000.73	019	5705KQ	6-010.08	042	<b>RENAULT</b>			23 10 048 64R	6-000.19	005
1606856980	6-012.24	054	5705KR	6-012.24	054	23 10 000 03R	6-001.04	022	23 10 048 64R	6-000.45	013
1606859180	6-012.24	054	5705KV	6-012.24	054	23 10 000 09R	6-010.12	043	23 10 04B E0A	6-000.42	012
1608064580	6-012.24	054	5705NF	6-012.10	051	23 10 000 12R	6-001.04	022	23 10 04B E0B	6-000.42	012
1608726580	6-010.27	047	5705NH	6-000.34	009	23 10 000 18R	6-012.01	048	23 10 050 79R	6-000.42	012
1608858080	6-012.22	053	5705NH	6-000.34	010	23 10 000 24R	6-010.17	045	23 10 054 24R	6-000.42	012
1608858180	6-012.22	053	5705NH	6-000.78	020	23 10 000 26R	6-000.19	004	23 10 058 50R	6-000.35	010
1608858280	6-012.22	053	5705NR	6-000.76	020	23 10 000 26R	6-000.19	005	23 10 060 07R	6-000.42	012
1609016080	6-012.24	054	96408787	6-000.78	020	23 10 000 26R	6-000.45	013	23 10 070 33R	6-012.08	050
1609842580	6-000.73	019	9643001680	6-012.20	053	23 10 000 27R	6-000.19	004	23 10 075 62R	6-012.08	050
212000972	6-012.24	054	96460654	6-000.34	009	23 10 000 27R	6-000.19	005	23 10 077 07R	6-000.19	004
2610711B	6-012.24	054	96460654	6-000.34	010	23 10 000 27R	6-000.45	013	23 10 077 07R	6-000.19	005
307019179	6-012.10	051	9646065480	6-000.34	009	23 10 000 Q0D	6-000.19	004	23 10 077 07R	6-000.45	013
570200	6-012.21	053	9646065480	6-000.34	010	23 10 000 Q0D	6-000.19	005	23 10 077 35R	6-012.28	055
5702G3	6-000.76	020	96463218	6-000.34	009	23 10 000 Q0D	6-000.45	013	23 10 077 88R	6-012.28	055
5702G8	6-012.10	051	96463218	6-000.34	010	23 10 000 Q0E	6-000.19	004	23 10 078 42R	6-012.08	050
5702H9	6-000.76	020	9646321880	6-000.34	009	23 10 000 Q0E	6-000.19	005	23 10 078 65R	6-000.19	004
5702J0	6-010.08	042	9646321880	6-000.34	010	23 10 000 Q0E	6-000.45	013	23 10 078 65R	6-000.19	005
5702J0	6-012.12	051	9662731680	6-012.10	051	23 10 000 Q0G	6-000.19	004	23 10 078 65R	6-000.45	013
5702J3	6-010.08	042	9664074280	6-012.24	054	23 10 000 Q0G	6-000.19	005	23 10 085 73R	6-012.08	050
5702J4	6-012.24	054	9670899580	6-012.24	054	23 10 000 Q0G	6-000.45	013	23 10 085 78R	6-000.35	010
5702K7	6-012.10	051	9674987580	6-000.73	019	23 10 000 Q1B	6-000.19	004	23 10 085 93R	6-000.42	012
5702K9	6-012.24	054	9676143580	6-000.73	019	23 10 000 Q1B	6-000.19	005	23 10 0BN 700	6-000.19	004
5702L2	6-000.73	019	9677608580	6-000.73	019	23 10 000 Q1B	6-000.45	013	23 10 0BN 700	6-000.19	005
57054F	6-012.23	054	9678048880	6-012.24	054	23 10 000 Q2C	6-000.19	004	23 10 0BN 700	6-000.45	013
5705A1	6-012.23	054	9678049480	6-012.24	054	23 10 000 Q2C	6-000.19	005	23 10 0BN 701	6-000.19	004
5705AA	6-000.78	020	9688237380	6-005.37	033	23 10 000 Q2C	6-000.45	013	23 10 0BN 701	6-000.19	005
5705AA	6-012.20	053	9803750980	6-012.24	054	23 10 000 Q2K	6-000.19	004	23 10 0BN 701	6-000.45	013
5705AA	6-012.23	054	9806007480	6-005.37	033	23 10 000 Q2K	6-000.19	005	23 10 0BN 704	6-000.19	004
5705AR	6-012.20	053	B000771980	6-005.44	035	23 10 000 Q2K	6-000.45	013	23 10 0BN 704	6-000.19	005
5705AS	6-000.34	009	B000912080	6-005.44	035	23 10 000 Q3H	6-000.19	004	23 10 0BN 704	6-000.45	013
5705AS	6-000.34	010	V757712180	6-000.76	020	23 10 000 Q3H	6-000.19	005	23 10 0DB 00B	6-008.02	039
5705AS	6-000.78	020	<b>PORSCHE</b>			23 10 000 Q3H	6-000.45	013	23 10 0JA 02B	6-012.02	048
5705AS	6-012.21	053	916 603 012 00	6-000.10	002	23 10 000 QA9	6-000.19	004	23 10 0JA 02C	6-012.02	048
5705AS	6-012.24	054	955 603 016 01	6-000.30	008	23 10 000 QA9	6-000.19	005	50 10 553 879	6-008.02	039
5705AX	6-010.23	046	955 603 016 10	6-000.30	008	23 10 000 QA9	6-000.45	013	77 00 426 849	6-012.01	048
5705AX	6-012.21	053	955 603 017 00	6-000.30	008	23 10 000 QAB	6-000.19	004	77 00 426 849	6-012.28	055
5705CS	6-012.24	054	996 603 012 00	6-000.10	002	23 10 000 QAB	6-000.19	005	77 00 434 900	6-000.19	004
5705EA	6-000.73	019	996 603 012 01	6-000.10	002	23 10 000 QAB	6-000.45	013	77 00 434 900	6-000.19	005
5705EE	6-010.23	046	996 603 012 02	6-000.10	002	23 10 000 QAU	6-000.19	004	77 00 434 900	6-000.45	013
5705EE	6-012.21	053	996 603 012 03	6-000.10	002	23 10 000 QAU	6-000.19	005	77 01 065 385	6-001.04	022
5705EH	6-000.24	006	996 603 012 04	6-000.10	002	23 10 000 QAU	6-000.45	013	77 01 066 397	6-005.24	030
5705ER	6-000.78	020	996 603 012 05	6-000.10	002	23 10 000 QBG	6-000.19	004	77 01 066 399	6-005.24	030
5705ER	6-012.20	053	996 603 012 09	6-000.10	002	23 10 000 QBG	6-000.19	005	77 01 473 614	6-012.28	055
5705ER	6-012.23	054	997 603 002 03	6-000.10	002	23 10 000 QBG	6-000.45	013	77 01 474 326	6-000.68	017
5705EX	6-012.20	053	997 603 012 01	6-000.10	002	23 10 000 QBH	6-000.19	004	77 01 476 808	6-000.68	017
5705EY	6-000.34	009	997 603 012 03	6-000.10	002	23 10 000 QBH	6-000.19	005	77 01 477 001	6-012.28	055

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<b>RENAULT</b>			<b>RENAULT</b>			<b>STEYR</b>			<b>TOYOTA</b>		
77 01 477 710	6-000.19	004	82 00 459 715	6-000.70	018	7575650	6-000.76	020	27060-0T050	6-005.09	026
77 01 477 710	6-000.19	005	82 00 459 716	6-000.70	018	<b>SUBARU</b>			27060-0T051	6-005.09	026
77 01 477 710	6-000.45	013	82 00 468 131	6-010.10	043	23700-AA590	6-010.19	045	27060-0T071	6-005.09	026
77 01 478 093	6-000.68	017	82 00 495 301	6-012.28	055	23700-AA640	6-010.19	045	27060-0T150	6-005.09	026
77 11 134 312	6-012.28	055	82 00 495 302	6-012.28	055	23700-AA660	6-010.19	045	27060-0T170	6-005.09	026
77 11 134 316	6-012.01	048	82 00 537 415	6-000.19	004	23700-AA731	6-010.19	045	27060-26030	6-005.23	030
77 11 134 316	6-012.28	055	82 00 537 415	6-000.19	005	23700-AA78A	6-010.01	041	27060-26051	6-005.23	030
77 11 368 380	6-000.35	010	82 00 537 415	6-000.45	013	<b>SUZUKI</b>			27060-26060	6-005.23	030
77 11 368 381	6-000.35	010	82 00 538 407	6-012.01	048	3140067J00	6-005.36	033	27060-26070	6-005.23	030
77 11 368 385	6-000.35	010	82 00 538 815	6-012.28	055	3140067J10	6-005.36	033	27060-27040	6-005.06	025
77 11 368 727	6-010.18	045	82 00 571 531	6-010.17	045	3140068D00	6-012.20	053	27060-27060	6-005.06	025
77 11 368 888	6-010.17	045	82 00 590 255	6-012.28	055	3140068D01	6-012.20	053	27060-27070	6-005.06	025
77 11 497 095	6-000.68	017	82 00 654 785	6-010.17	045	3140068D01	6-012.23	054	27060-27080	6-005.06	025
77 11 497 099	6-010.16	044	82 00 654 789	6-010.17	045	3140068D02	6-012.20	053	27060-27090	6-005.06	025
77 11 497 423	6-010.12	043	82 00 660 022	6-000.42	012	3140068D02	6-012.23	054	27060-28300	6-005.13	027
77 11 497 596	6-010.17	045	82 00 660 033	6-000.35	010	3140069K00	6-012.24	054	27060-28310	6-005.13	027
82 00 019 706	6-000.19	004	82 00 660 034	6-000.35	010	3140079J00	6-005.26	031	27060-28311	6-005.13	027
82 00 019 706	6-000.19	005	82 00 660 057	6-010.18	045	3140084A00	6-010.26	047	27060-28320	6-005.13	027
82 00 019 706	6-000.45	013	82 00 667 608	6-000.19	004	3140084A10	6-010.26	047	27060-28321	6-005.13	027
82 00 022 774	6-000.19	004	82 00 667 608	6-000.19	005	3140084A12	6-010.26	047	27060-28340	6-005.13	027
82 00 022 774	6-000.19	005	82 00 667 608	6-000.45	013	3140085	6-012.22	053	27060-28341	6-005.13	027
82 00 022 774	6-000.45	013	82 00 667 614	6-000.19	004	9645907580	6-012.20	053	27060-28380	6-005.13	027
82 00 022 774	6-012.28	055	82 00 667 614	6-000.19	005	<b>TEMSA</b>			27060-30020	6-005.08	026
82 00 053 938	6-010.16	044	82 00 667 614	6-000.45	013	124655025Y	6-001.09	023	27060-30030	6-005.08	026
82 00 086 130	6-012.28	055	82 00 690 199	6-012.01	048	<b>TOYOTA</b>			27060-30030	6-005.23	030
82 00 100 907	6-000.68	017	82 00 725 683	6-012.08	050	27060-0G011	6-005.23	030	27060-30040	6-005.08	026
82 00 102 907	6-010.16	044	82 00 726 639	6-000.42	012	27060-0G021	6-005.23	030	27060-30040	6-005.23	030
82 00 112 065	6-012.15	051	82 00 728 292	6-000.35	010	27060-0H110	6-005.13	027	27060-30050	6-005.08	026
82 00 120 286	6-010.16	044	82 00 772 726	6-000.19	004	27060-0H111	6-005.13	027	27060-30050	6-005.23	030
82 00 122 976	6-000.68	017	82 00 772 726	6-000.19	005	27060-0H230	6-005.13	027	27060-30060	6-005.23	030
82 00 159 642	6-012.15	051	82 00 772 726	6-000.45	013	27060-0L020	6-000.25	007	27060-30070	6-005.08	026
82 00 162 474	6-012.01	048	82 00 849 752	6-012.08	050	27060-0L021	6-005.08	026	27060-30070	6-005.23	030
82 00 162 474	6-012.28	055	82 00 854 117	6-012.08	050	27060-0L022	6-000.25	007	27060-30120	6-005.08	026
82 00 207 287	6-010.12	043	82 00 901 783	6-000.42	012	27060-0L040	6-000.25	007	27060-30120	6-005.23	030
82 00 229 907	6-000.44	013	82 00 960 533	6-010.18	045	27060-0L050	6-000.25	007	27060-30121	6-005.08	026
82 00 251 006	6-000.42	012	82 00 960 536	6-010.17	045	27060-0L060	6-000.25	007	27060-30121	6-005.23	030
82 00 262 318	6-001.04	022	82 00 960 538	6-010.17	045	27060-0L072	6-000.25	007	27060-30123	6-005.08	026
82 00 323 137	6-000.19	004	82 01 040 749	6-012.08	050	27060-0L080	6-000.25	007	27060-30123	6-005.23	030
82 00 323 137	6-000.19	005	96 65 617 780	6-012.24	054	27060-0L090	6-000.25	007	27060-30130	6-005.08	026
82 00 323 137	6-000.45	013	<b>SAAB</b>			27060-0L100	6-000.25	007	27060-30130	6-005.23	030
82 00 356 669	6-000.42	012	12759595	6-005.17	028	27060-0L250	6-000.25	007	27060-30140	6-005.08	026
82 00 360 480	6-000.11	002	13502581	6-012.06	049	27060-0L251	6-000.25	007	27060-30140	6-005.23	030
82 00 360 481	6-000.11	002	13502582	6-012.06	049	27060-0N011	6-000.61	016	27060-30150	6-005.08	026
82 00 373 636	6-010.16	044	15288860	6-003.01	024	27060-0N020	6-005.22	030	27060-30150	6-005.23	030
82 00 385 098	6-000.19	004	5350087	6-000.67	017	27060-0N021	6-005.22	030	27060-30151	6-005.08	026
82 00 385 098	6-000.19	005	93169260	6-005.17	028	27060-0N040	6-005.10	027	27060-30151	6-005.23	030
82 00 385 098	6-000.45	013	93180104	6-005.26	031	27060-0N060	6-005.10	027	27060-30152	6-005.08	026
82 00 386 806	6-000.19	004	<b>SMART</b>			27060-0Q160	6-005.44	035	27060-30152	6-005.23	030
82 00 386 806	6-000.19	005	4539063900	6-000.42	012	27060-0Q180	6-005.44	035	27060-30154	6-005.08	026
82 00 386 806	6-000.45	013	4539064000	6-000.42	012	27060-0R011	6-005.23	030	27060-30154	6-005.23	030
82 00 390 667	6-000.35	010	4539064100	6-000.42	012	27060-0R040	6-005.23	030	27060-30160	6-005.08	026
82 00 390 675	6-000.35	010	<b>SSANGYONG</b>			27060-0R050	6-005.23	030	27060-30160	6-005.23	030
82 00 390 676	6-000.35	010	6641540102	6-000.21	006	27060-0R060	6-005.23	030	27060-33010	6-005.19	029
82 00 404 459	6-012.08	050	6651540202	6-000.21	006	27060-0R070	6-005.23	030	27060-33020	6-005.19	029
82 00 404 459 D	6-012.08	050	<b>STEYR</b>			27060-0R080	6-005.23	030	27060-33030	6-005.20	029
82 00 404 459 E	6-012.08	050	0 111 545 402	6-000.39	011	27060-0R090	6-005.23	030	27060-33040	6-005.20	029
82 00 404 465	6-010.17	045	131540902	6-000.47	014	27060-0T030	6-005.09	026	27060-33050	6-005.34	033
82 00 410 681	6-000.19	004	7532968	6-000.26	007	27060-0T031	6-005.09	026	27060-33051	6-005.34	033
82 00 410 681	6-000.19	005	7532969	6-000.02	000	27060-0T040	6-005.09	026	27060-33071	6-005.22	030
82 00 410 681	6-000.45	013	7550967	6-000.02	000	27060-0T041	6-005.09	026	27060-33100	6-005.10	027

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<b>TOYOTA</b>			<b>VALEO</b>			<b>VALEO</b>			<b>VALEO</b>		
27060-33110	6-005.10	027	437558	6-000.19	004	AF111390	6-012.16	052	SG12B055	6-012.15	051
27060-37010	6-005.09	026	437558	6-000.19	005	B2220147	6-012.19	052	SG12B062	6-000.05	001
27060-37010	6-005.22	030	437558	6-000.45	013	FG12S031	6-012.06	049	SG12B071	6-012.01	048
27060-37011	6-005.09	026	437559	6-000.19	004	FG15S034	6-012.07	050	SG12B074	6-000.27	007
27060-37030	6-005.09	026	437559	6-000.19	005	FG15T030	6-012.08	050	SG12B075	6-000.12	003
27060-37031	6-005.09	026	437559	6-000.45	013	FG15T036	6-012.31	056	SG12B089	6-000.19	004
27060-37050	6-005.09	026	439292	6-012.28	055	FG15T044	6-000.76	020	SG12B089	6-000.19	005
27060-37051	6-005.09	026	439294	6-012.20	053	FG15T072	6-000.76	020	SG12B089	6-000.45	013
27060-54280	6-005.08	026	439333	6-012.26	055	FG15T079	6-012.31	056	SG12B095	6-012.28	055
27060-54290	6-005.08	026	439341	6-012.28	055	FG18D024	6-012.06	049	SG12B096	6-012.01	048
27060-54430	6-005.08	026	439428	6-012.04	049	FG18D057	6-012.06	049	SG12B096	6-012.15	051
27060-67140	6-005.08	026	439455	6-012.03	048	FG18D111	6-012.06	049	SG12B103	6-000.19	004
<b>VALEO</b>			439483	6-012.29	056	FG18S012	6-012.31	056	SG12B103	6-000.19	005
2542234A	6-000.27	007	439502	6-012.21	053	FG18S017	6-012.24	054	SG12B103	6-000.45	013
2542272E	6-012.01	048	439505	6-012.22	053	FG18S019	6-012.06	049	SG12B105	6-000.19	004
2542347A	6-012.27	055	439519	6-012.19	052	FG18S022	6-012.32	057	SG12B105	6-000.19	005
2542500	6-012.20	053	439524	6-012.22	053	FG18S027	6-012.24	054	SG12B105	6-000.45	013
2542500	6-012.23	054	439546	6-012.09	050	FG18S045	6-012.06	049	SG12B108	6-012.28	055
2542564B	6-012.20	053	439561	6-000.19	004	FG18S047	6-012.31	056	SG12B110	6-012.01	048
2542693A	6-012.24	054	439561	6-000.19	005	FG18S048	6-012.24	054	SG12B116	6-012.28	055
2542737A	6-012.29	056	439561	6-000.45	013	FG18S052	6-012.06	049	SG12B123	6-012.01	048
2542770B	6-012.29	056	439583	6-012.05	049	FG18S095	6-012.24	054	SG14B011	6-000.27	007
2542830A	6-012.29	056	439584	6-000.19	004	FG18S108	6-012.32	057	SG14B016	6-000.12	003
2542832	6-012.21	053	439584	6-000.19	005	FG18S141	6-012.06	049	SG14B017	6-012.01	048
2542928A	6-012.24	054	439584	6-000.45	013	FG18T033	6-000.07	001	SG14B022	6-000.12	003
2542938A	6-012.24	054	439585	6-012.31	056	FG18T051	6-000.07	001	SG15L012	6-012.03	048
2542969C	6-012.09	050	439609	6-012.09	050	FG18T062	6-000.37	011	SG15L026	6-012.03	048
2542989C	6-012.09	050	439619	6-012.31	056	FG18T112	6-012.24	054	SG15S018	6-012.20	053
254328	6-012.09	050	439630	6-012.32	057	FG20S011	6-012.34	057	SG15S019	6-012.20	053
2543428A	6-012.24	054	440053	6-012.05	049	FG20S014	6-000.37	011	SG15S019	6-012.23	054
2543443	6-012.09	050	440057	6-012.31	056	FG20S016	6-000.37	011	SG15S022	6-012.20	053
2543457A	6-012.24	054	440062	6-000.19	004	FG20S017	6-012.38	058	SG15S024	6-012.20	053
2604051	6-012.25	054	440062	6-000.19	005	FG20S018	6-012.34	057	SG15S025	6-012.20	053
2606219	6-012.25	054	440062	6-000.45	013	FG23S032	6-012.06	049	SG8B013	6-000.07	001
2606259	6-012.07	050	440124	6-012.09	050	FG23S033	6-012.06	049	SG8B023	6-012.04	049
2606446	6-012.18	052	440127	6-012.30	056	FG23S035	6-012.34	057	SG8B026	6-012.04	049
2607270	6-012.25	054	440128	6-012.30	056	FG23S048	6-001.01	021	SG8B027	6-000.07	001
2607271	6-012.25	054	440197	6-012.32	057	FG23S061	6-012.34	057	SG9B015	6-000.07	001
2607928	6-012.33	057	440199	6-012.24	054	SG10B016	6-000.19	004	SG9B017	6-000.27	007
2609674	6-012.25	054	542832	6-012.21	053	SG10B016	6-000.19	005	SG9B033	6-000.19	004
2610454	6-012.39	059	68022877AA	6-012.09	050	SG10B016	6-000.45	013	SG9B033	6-000.19	005
2618819	6-012.36	058	68022877AB	6-012.09	050	SG10B017	6-012.04	049	SG9B033	6-000.45	013
2650364	6-012.02	048	9655296080	6-012.24	054	SG10B019	6-012.15	051	SG9B039	6-012.26	055
2650364A	6-012.02	048	A13VI157	6-012.15	051	SG10B020	6-000.19	004	SG9B042	6-000.27	007
2655103	6-012.25	054	A13VI174	6-000.39	011	SG10B020	6-000.19	005	SG9B048	6-012.04	049
2655475	6-012.25	054	A13VI175	6-000.39	011	SG10B020	6-000.45	013	SG9B057	6-012.04	049
2655544	6-012.18	052	A13VI199	6-000.39	011	SG10B032	6-012.15	051	TA000A48201	6-010.09	043
409000941	6-012.24	054	A13VI202	6-012.26	055	SG10B034	6-012.19	052	TA000A56901	6-012.16	052
437208	6-012.28	055	A13VI209	6-012.15	051	SG10B048	6-012.24	054	TA000A61201	6-012.16	052
437210	6-012.20	053	A13VI222	6-000.39	011	SG10B064	6-012.15	051	TA000A62401	6-010.09	043
437346	6-012.26	055	A13VI257	6-012.27	055	SG12B010	6-000.27	007	TA000A63601	6-010.09	043
437351	6-012.28	055	A13VI289	6-012.15	051	SG12B012	6-000.27	007	TG10B013	6-012.24	054
437415	6-012.03	048	A13VI297	6-012.15	051	SG12B015	6-000.07	001	TG10B024	6-012.24	054
437471	6-012.21	053	A14VI35	6-012.20	053	SG12B017	6-012.01	048	TG11C011	6-000.68	017
437471	6-012.24	054	A14VI35	6-012.23	054	SG12B038	6-000.19	004	TG11C017	6-000.07	001
437474	6-012.22	053	A14VI41	6-012.20	053	SG12B038	6-000.19	005	TG11C027	6-000.35	010
437497	6-012.22	053	A14VI41	6-012.23	054	SG12B038	6-000.45	013	TG11C034	6-000.19	004
437503	6-012.22	053	A14VI48	6-012.20	053	SG12B047	6-012.17	052	TG11C034	6-000.19	005
437504	6-012.22	053	A14VI49	6-012.20	053	SG12B049	6-000.27	007	TG11C034	6-000.45	013
437539	6-012.09	050	AF111225	6-012.16	052	SG12B050	6-012.28	055	TG11C035	6-012.37	058

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<b>VALEO</b>			<b>VALEO</b>			<b>VALEO</b>			<b>VOLKSWAGEN</b>		
TG11C036	6-012.03	048	TG12C151	6-000.45	013	TG16C011	6-012.14	051	028 903 027 T	6-000.27	007
TG11C041	6-000.19	004	TG12S101	6-012.22	053	TG17C010	6-003.02	024	028 903 028	6-000.04	000
TG11C041	6-000.19	005	TG12S111	6-012.22	053	TG17C015	6-012.01	048	028 903 028 C	6-000.07	001
TG11C041	6-000.45	013	TG12SA28	6-012.34	057	TG17C019	6-000.07	001	028 903 028 D	6-000.07	001
TG11C048	6-000.20	005	TG13S011	6-012.06	049	TG17C023	6-012.14	051	028 903 028 E	6-000.07	001
TG11C059	6-012.03	048	TG13S019	6-012.06	049	TG17C024	6-000.07	001	028 903 028 F	6-000.04	000
TG11C062	6-000.68	017	TG13S027	6-012.06	049	TG17C026	6-012.09	050	028 903 028 J	6-000.28	008
TG11C064	6-000.19	004	TG14C011	6-000.07	001	TG17C028	6-012.09	050	028 903 028 L	6-000.06	001
TG11C064	6-000.19	005	TG14C012	6-000.20	005	TG17C030	6-012.09	050	028 903 028 P	6-000.06	001
TG11C064	6-000.45	013	TG14C018	6-012.38	058	TG17C030B	6-012.09	050	028 903 028 P	6-000.28	008
TG11C066	6-000.19	004	TG14C020	6-000.37	011	TG17C032	6-012.05	049	028 903 029 A	6-000.27	007
TG11C066	6-000.19	005	TG14C023	6-000.37	011	TG17C041	6-012.31	056	028 903 029 B	6-000.27	007
TG11C066	6-000.45	013	TG14C025	6-000.12	003	TG17C048	6-003.02	024	028 903 029 D	6-000.27	007
TG11C069	6-000.19	004	TG14C026	6-000.07	001	TG17C054	6-000.07	001	028 903 029 E	6-000.27	007
TG11C069	6-000.19	005	TG14C027	6-000.20	005	TG17C061	6-012.31	056	028 903 029 G	6-000.07	001
TG11C069	6-000.45	013	TG14C028	6-000.20	005	TG23C013	6-012.40	059	028 903 029 N	6-000.27	007
TG11C074	6-012.37	058	TG14C031	6-000.07	001	TG23C017	6-012.31	056	028 903 029 Q	6-000.27	007
TG11C086	6-000.20	005	TG14C034	6-000.37	011	TG23C019	6-012.09	050	028 903 029 QX	6-000.27	007
TG11C096	6-000.07	001	TG14C036	6-000.07	001	TG23C022	6-012.31	056	028 903 029 R	6-000.27	007
TG11S092	6-012.02	048	TG14C037	6-000.12	003	TG8S013	6-012.20	053	028 903 029 S	6-000.27	007
TG12C013	6-012.29	056	TG14C043	6-000.37	011	TG8S016	6-012.20	053	028 903 029 T	6-000.27	007
TG12C015	6-012.29	056	TG14C050	6-000.37	011	TG9B026	6-012.24	054	028 903 030	6-000.07	001
TG12C016	6-012.29	056	TG15C017	6-000.12	003	TG9B044	6-012.24	054	028 903 030 A	6-000.07	001
TG12C021	6-012.12	051	TG15C020	6-012.21	053	TG9B049	6-012.24	054	028 903 031	6-000.27	007
TG12C026	6-012.30	056	TG15C020	6-012.24	054	TG9B068	6-012.24	054	028 903 031 A	6-000.27	007
TG12C032	6-012.02	048	TG15C027	6-012.22	053	TG9S010	6-012.22	053	036 903 024 A	6-000.07	001
TG12C033	6-012.25	054	TG15C028	6-012.24	054	TG9S015	6-012.22	053	038 903 018 Q	6-000.07	001
TG12C036	6-012.06	049	TG15C053	6-012.24	054	TG9S016	6-012.22	053	038 903 018 QX	6-000.07	001
TG12C038	6-012.24	054	TG15C057	6-012.03	048	TG9S021	6-012.20	053	038 903 023 G	6-000.29	008
TG12C052	6-012.06	049	TG15C058	6-012.08	050	TG9S022	6-012.20	053	038 903 023 H	6-000.29	008
TG12C059	6-012.12	051	TG15C065	6-000.12	003	TG9S036	6-012.22	053	038 903 023 J	6-000.07	001
TG12C061	6-012.12	051	TG15C072	6-003.02	024	<b>VISTEON</b>			038 903 023 J	6-000.29	008
TG12C063	6-012.31	056	TG15C073	6-012.22	053	600120404	6-007.02	037	038 903 023 K	6-000.07	001
TG12C069	6-012.06	049	TG15C075	6-012.30	056	DCA-16391-R1	6-007.02	037	038 903 023 L	6-000.07	001
TG12C070	6-012.06	049	TG15C093	6-012.22	053	<b>VOLKSWAGEN</b>			038 903 023 P	6-000.14	003
TG12C077	6-012.08	050	TG15C094	6-012.38	058	021 903 016	6-000.30	008	038 903 023 Q	6-000.07	001
TG12C078	6-000.19	004	TG15C103	6-012.24	054	021 903 016 A	6-000.30	008	038 903 023 R	6-000.07	001
TG12C078	6-000.19	005	TG15C112	6-012.10	051	021 903 016 K	6-000.30	008	038 903 023 S	6-000.07	001
TG12C078	6-000.45	013	TG15C116	6-012.20	053	021 903 016 L	6-000.30	008	038 903 023 T	6-000.14	003
TG12C090	6-012.25	054	TG15C118	6-012.24	054	021 903 026 A	6-000.07	001	038 903 024 B	6-000.07	001
TG12C091	6-012.28	055	TG15C121	6-012.03	048	021 903 026 B	6-000.30	008	038 903 024 D	6-000.07	001
TG12C092	6-012.08	050	TG15C123	6-012.01	048	021 903 026 E	6-000.30	008	038 903 024 F	6-000.07	001
TG12C094	6-000.19	004	TG15C125	6-012.08	050	021 903 026 G	6-000.07	001	038 903 024 G	6-000.07	001
TG12C094	6-000.19	005	TG15C128	6-012.01	048	021 903 026 K	6-000.30	008	038 903 025	6-000.14	003
TG12C094	6-000.45	013	TG15C130	6-012.31	056	021 903 026 L	6-000.07	001	038 903 025 A	6-000.14	003
TG12C103	6-012.06	049	TG15C133	6-012.31	056	021 903 026 N	6-000.30	008	03C 903 023 A	6-000.20	005
TG12C105	6-012.06	049	TG15C134	6-012.24	054	022 903 028 A	6-000.07	001	03C 903 023 AX	6-000.20	005
TG12C106	6-012.24	054	TG15C135	6-012.24	054	022 903 028 B	6-000.07	001	03C 903 023 C	6-000.20	005
TG12C108	6-012.41	059	TG15C143	6-012.08	050	028 903 018 A	6-000.28	008	03C 903 023 F	6-000.20	005
TG12C120	6-012.12	051	TG15C146	6-000.19	004	028 903 018 AX	6-000.28	008	03C 903 023 G	6-000.20	005
TG12C124	6-000.19	004	TG15C146	6-000.19	005	028 903 018 X	6-000.28	008	03C 903 023 S	6-000.20	005
TG12C124	6-000.19	005	TG15C146	6-000.45	013	028 903 025 J	6-000.28	008	03C 903 023 SX	6-000.20	005
TG12C124	6-000.45	013	TG15C149	6-000.37	011	028 903 026 A	6-000.06	001	03C 903 023 T	6-000.20	005
TG12C125	6-012.08	050	TG15C153	6-012.01	048	028 903 026 A	6-000.28	008	03C 903 024 F	6-000.20	005
TG12C140	6-012.25	054	TG15C154	6-012.10	051	028 903 026 B	6-000.06	001	03C 903 025 D	6-000.07	001
TG12C150	6-000.19	004	TG15C165	6-000.37	011	028 903 026 B	6-000.28	008	03C 903 025 D	6-000.20	005
TG12C150	6-000.19	005	TG15C177	6-012.34	057	028 903 026 G	6-000.28	008	03C 903 025 F	6-000.20	005
TG12C150	6-000.45	013	TG15C189	6-012.24	054	028 903 026 H	6-000.07	001	03C 903 025 G	6-000.20	005
TG12C151	6-000.19	004	TG15C190	6-012.34	057	028 903 027 Q	6-000.04	000	03C 903 025 J	6-000.20	005
TG12C151	6-000.19	005	TG16C010	6-012.14	051	028 903 027 S	6-000.04	000	03D 903 025 D	6-012.04	049

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<b>VOLKSWAGEN</b>			<b>VOLKSWAGEN</b>			<b>VOLKSWAGEN</b>			<b>VOLVO</b>		
03D 903 025 E	6-012.04	049	059 903 016 J	6-012.34	057	06J 903 023 C	6-000.12	003	30659131	6-000.48	014
03D 903 025 H	6-012.04	049	059 903 016 T	6-012.34	057	06K 903 023	6-000.12	003	30659136	6-000.48	014
03D 903 025 J	6-012.04	049	059 903 017 P	6-012.34	057	06K 903 023 X	6-000.12	003	30659341	6-000.48	014
03F 903 023 D	6-000.20	005	059 903 018 E	6-012.34	057	070 903 024	6-000.90	021	30659675	6-000.54	015
03F 903 023 E	6-000.20	005	059 903 018 J	6-012.34	057	070 903 024 A	6-000.90	021	30667067	6-005.21	029
03F 903 023 F	6-000.20	005	059 903 018 K	6-012.34	057	070 903 024 B	6-000.90	021	30667068	6-005.21	029
03G 903 016 A	6-000.07	001	059 903 018 L	6-012.34	057	070 903 024 F	6-000.90	021	30667072	6-005.07	026
03G 903 016 E	6-000.37	011	059 903 018 Q	6-012.34	057	070 903 024 G	6-000.90	021	30667103	6-005.05	025
03G 903 016 F	6-000.37	011	059 903 018 R	6-012.34	057	070 903 024 H	6-000.90	021	30667118	6-000.48	014
03G 903 016 G	6-000.37	011	059 903 018 S	6-012.34	057	070 903 139	6-000.90	021	30667119	6-000.48	014
03G 903 016 L	6-000.37	011	059 903 018 T	6-012.34	057	070 903 139 B	6-000.90	021	30667295	6-000.49	014
03G 903 023	6-000.07	001	059 903 019	6-012.34	057	070 903 139 C	6-000.90	021	30667787	6-000.51	015
03G 903 023 F	6-000.37	011	059 903 019 A	6-012.34	057	070 903 139 D	6-000.90	021	30667788	6-000.51	015
03G 903 023 G	6-000.37	011	059 903 019 B	6-012.34	057	071 903 016 C	6-000.16	004	30667894	6-000.51	015
03H 903 023 E	6-000.37	011	059 903 019 C	6-012.34	057	071 903 016 D	6-000.16	004	30667895	6-000.51	015
03H 903 023 L	6-000.37	011	059 903 019 D	6-012.34	057	071 903 016 G	6-000.40	012	30737529	6-005.05	025
03L 903 016 A	6-000.37	011	059 903 019 F	6-012.34	057	071 903 016 H	6-000.40	012	30773111	6-000.74	019
03L 903 017	6-000.37	011	059 903 019 H	6-012.34	057	071 903 023	6-000.29	008	30795169	6-000.34	009
03L 903 017 B	6-000.37	011	059 903 019 J	6-012.34	057	071 903 023 A	6-000.29	008	30795169	6-000.34	010
03L 903 023	6-000.07	001	059 903 019 M	6-012.34	057	074 903 023 C	6-000.28	008	30795422	6-005.21	029
03L 903 023 A	6-000.07	001	059 903 023 K	6-012.34	057	074 903 025 A	6-000.28	008	30795423	6-005.21	029
03L 903 023 B	6-000.07	001	059 903 023 L	6-012.34	057	074 903 025 B	6-000.28	008	30795494	6-005.07	026
03L 903 023 D	6-000.07	001	06B 903 016	6-000.12	003	074 903 025 C	6-000.28	008	30795495	6-005.07	026
03L 903 023 E	6-000.07	001	06B 903 016 AA	6-012.17	052	074 903 025 D	6-000.28	008	31260072	6-000.54	015
03L 903 023 F	6-000.07	001	06B 903 016 AB	6-000.12	003	074 903 025 L	6-000.31	009	31260073	6-000.54	015
03L 903 023 K	6-000.37	011	06B 903 016 AC	6-000.12	003	074 903 025 LX	6-000.31	009	31285627	6-000.48	014
03L 903 023 L	6-000.37	011	06B 903 016 AD	6-000.27	007	074 903 025 S	6-000.63	016	31288879	6-000.74	019
03L 903 023 M	6-000.37	011	06B 903 016 AE	6-000.12	003	074 903 025 T	6-000.63	016	31288880	6-000.74	019
03L 903 023 P	6-000.37	011	06B 903 016 AF	6-000.12	003	074 903 026	6-000.63	016	36000037	6-000.48	014
03L 903 023 Q	6-000.37	011	06B 903 016 B	6-000.13	003	07C 903 021 G	6-000.30	008	36000038	6-000.48	014
03L 903 024 B	6-000.37	011	06B 903 016 E	6-000.27	007	07K 903 023 A	6-000.14	003	36000207	6-000.74	019
03L 903 024 J	6-000.07	001	06B 903 016 P	6-000.12	003	07K 903 023 C	6-000.52	015	36000220	6-000.49	014
03L 903 024 K	6-000.07	001	06B 903 016 Q	6-000.12	003	07K 903 023 CX	6-000.52	015	36000223	6-000.34	009
03L 903 024 L	6-000.37	011	06B 903 016 S	6-012.17	052	07K 903 023 F	6-000.14	003	36000223	6-000.34	010
03L 903 024 M	6-000.07	001	06D 903 016	6-000.12	003	07K 903 119 C	6-000.52	015	36000598	6-005.21	029
03L 903 024 R	6-000.37	011	06D 903 016 A	6-000.12	003	07Z 903 021 C	6-000.90	021	36000599	6-005.21	029
03L 903 024 S	6-000.37	011	06E 903 016 E	6-012.14	051	07Z 903 021 E	6-000.90	021	36000613	6-000.74	019
03L 903 024 T	6-000.37	011	06E 903 016 F	6-012.14	051	07Z 903 021 F	6-000.90	021	36000798	6-000.34	009
03P 903 023 C	6-000.07	001	06E 903 016 G	6-012.14	051	1GD 903 023	6-000.07	001	36000798	6-000.34	010
03P 903 023 D	6-000.07	001	06E 903 016 K	6-012.14	051	377 903 015	6-000.33	009	36000909	6-012.21	053
03P 903 023 E	6-000.07	001	06E 903 016 M	6-001.05	022	377 903 015 A	6-000.33	009	36001105	6-000.48	014
03P 903 023 F	6-000.07	001	06E 903 016 Q	6-012.38	058	377 903 015 H	6-000.33	009	36001341	6-000.48	014
045 903 023	6-000.07	001	06E 903 016 S	6-012.38	058	377 903 015 N	6-000.33	009	36001454	6-000.48	014
045 903 023 A	6-000.07	001	06E 903 016 T	6-001.05	022	3D0 820 805 B	6-000.90	021	36001463	6-005.05	025
045 903 023 B	6-000.07	001	06E 903 018 G	6-008.07	040	3D0 820 805 E	6-000.90	021	36001497	6-000.74	019
045 903 023 C	6-000.37	011	06E 903 018 H	6-001.05	022	3R0 903 023	6-000.37	011	36001811	6-000.54	015
045 903 023 D	6-000.07	001	06E 903 018 L	6-012.38	058	6K0 903 028	6-000.28	008	36002231	6-012.28	055
045 903 023 D	6-000.37	011	06E 903 018 M	6-008.07	040	7H0 820 805 B	6-000.90	021	36002574	6-005.07	026
045 903 023 E	6-000.07	001	06F 903 023 B	6-000.07	001	7H0 820 805 C	6-000.90	021	36002575	6-005.07	026
045 903 023 H	6-000.07	001	06F 903 023 C	6-000.07	001	7H0 820 805 E	6-000.90	021	36002584	6-000.54	015
045 903 023 H	6-000.37	011	06F 903 023 D	6-000.07	001	7H0 820 805 F	6-000.90	021	36002650	6-000.54	015
048 903 017 A	6-000.33	009	06F 903 023 E	6-000.07	001	7H0 820 805 G	6-000.90	021	36012358	6-000.51	015
04C 903 023 C	6-000.20	005	06F 903 023 F	6-000.07	001	7H0 820 805 H	6-000.90	021	3602231	6-012.01	048
04C 903 023 D	6-000.20	005	06F 903 023 J	6-000.07	001	7H0 820 805 J	6-000.90	021	360500262	6-000.51	015
04C 903 023 J	6-000.20	005	06F 903 023 L	6-000.37	011	L 038 903 119 S	6-000.07	001	360500266	6-000.51	015
058 903 016 D	6-000.32	009	06F 903 023 M	6-000.37	011	<b>VOLVO</b>			360500282	6-000.51	015
059 903 015 P	6-012.34	057	06F 903 023 N	6-000.37	011	2542523	6-012.28	055	36050997	6-005.21	029
059 903 015 T	6-012.34	057	06F 903 023 P	6-000.37	011	30620870	6-012.28	055	3803645	6-000.51	015
059 903 016 E	6-012.34	057	06H 903 016 S	6-012.34	057	30658085	6-000.51	015	3M5T-10300-NB	6-005.07	026
059 903 016 G	6-012.34	057	06H 903 017 E	6-000.12	003	30658087	6-000.51	015	3M5T-10300-NC	6-005.07	026

ALTERNADOR ALTERNATOR	Nº ZM ZM Nr.	Pag. Page	ALTERNADOR ALTERNATOR	Nº ZM ZM Nr.	Pag. Page	ALTERNADOR ALTERNATOR	Nº ZM ZM Nr.	Pag. Page	ALTERNADOR ALTERNATOR	Nº ZM ZM Nr.	Pag. Page
<b>VOLVO</b>											
8111001	6-000.51	015									
8111119	6-000.63	016									
8111122	6-000.51	015									
8111122	6-000.63	016									
8251071	6-000.51	015									
8251635	6-012.01	048									
8251635	6-012.15	051									
8251637	6-012.15	051									
8251638	6-012.15	051									
8251640	6-012.15	051									
8251641	6-012.01	048									
8251641	6-012.15	051									
8251641	6-012.28	055									
8251644	6-012.01	048									
8251644	6-012.15	051									
8251645	6-012.15	051									
8251646	6-012.15	051									
8251647	6-012.01	048									
8251647	6-012.15	051									
8251648	6-012.01	048									
8251648	6-012.15	051									
8251655	6-005.51	036									
8251725	6-012.01	048									
8601699	6-005.51	036									
8601841	6-000.51	015									
8602185	6-012.15	051									
8602276	6-000.51	015									
8602343	6-000.51	015									
8602356	6-012.28	055									
8602629	6-000.51	015									
8602710	6-000.51	015									
8602714	6-000.51	015									
8602806	6-012.01	048									
8602806	6-012.15	051									
8602806	6-012.28	055									
8603262	6-000.51	015									
8603265	6-000.51	015									
8603268	6-005.05	025									
8603271	6-005.07	026									
8603272	6-005.07	026									
8603496	6-005.05	025									
8622786	6-000.51	015									
8637848	6-000.51	015									
8651665	6-000.51	015									
8676496	6-000.51	015									
8676498	6-000.51	015									
8676499	6-000.51	015									
8697585	6-000.34	009									
8697585	6-000.34	010									
9442130	6-000.63	016									
9442827	6-000.15	004									
9459077	6-000.51	015									
9459092	6-000.51	015									
9459093	6-000.63	016									
9472908	6-005.51	036									
<b>ZM</b>											
90.107.01	6-000.25	007									
90.108.11	6-000.25	007									
90.202.01	6-000.03	000									
90.202.03	6-000.17	004									

ABARTH		de /from	until	Alternados/Alternati	ZM	Paq.
500	1.4L	01/2008	-	DENSO	96-005.40	034
	C 1.4L	09/2009	-	DENSO	96-005.40	034
Grande Punto	1.4 (199_) 4 Cyl.	12/2007	06/2010	DENSO	96-005.29	031
		12/2007	12/2012	DENSO	96-005.29	031
Punto	1.4 (199_) 4 Cyl.	04/2010	-	DENSO	96-005.29	031
		05/2008	-	DENSO	96-005.29	031
ALFA ROMEO		de /from	until	Alternados/Alternati	ZM	Paq.
4C	1.8L	03/2013	-	DENSO	96-005.39	034
4C Spider	1.8L	10/2014	-	DENSO	96-005.39	034
Alfa 145	1.9 JTD HATCH 4 Cyl. DIESEL	02/1999	01/2001	DENSO	96-005.16	028
	1.9 JTD Hatch (930) 4 Cyl. DIESEL	02/1999	01/2001	DENSO	96-005.26	031
Alfa 146	1.9 JTD HATCH 4 Cyl. DIESEL	02/1999	01/2001	DENSO	96-005.16	028
	1.9 JTD Hatch (930) 4 Cyl. DIESEL	02/1999	01/2001	DENSO	96-005.26	031
Alfa 147	1.9 JTD (937AXD1A) Hatch (937) 4 Cyl. DIESEL	04/2001	03/2010	DENSO	96-005.26	031
	1.9 JTD 16V Hatch (937) 4 Cyl. DIESEL	10/2004	03/2010	DENSO	96-005.26	031
		11/2002	03/2010	DENSO	96-005.26	031
		09/2003	09/2004	DENSO	96-005.26	031
	1.9 JTD Hatch (937) 4 Cyl. DIESEL	06/2003	03/2010	DENSO	96-005.26	031
	1.9 JTDM 16V Hatch (937) 4 Cyl. DIESEL	06/2008	03/2010	DENSO	96-005.26	031
		09/2004	03/2010	DENSO	96-005.26	031
	1.9 JTDM 8V Hatch (937) 4 Cyl. DIESEL	07/2005	03/2010	DENSO	96-005.26	031
	1.9 JTDM Hatch (937) 4 Cyl. DIESEL	10/2004	03/2010	DENSO	96-005.26	031
	Alfa 156	1.9 JTD (932A2B, 932A2C) Saloon (932) 4 Cyl. DIESEL	05/2001	09/2005	DENSO	96-005.26
1.9 JTD (932A2B_) Saloon (932) 4 Cyl. DIESEL		10/2000	05/2001	DENSO	96-005.26	031
1.9 JTD (932B2) Estate (932) 4 Cyl. DIESEL		05/2000	10/2000	DENSO	96-005.26	031
1.9 JTD (932B2) Saloon (932) 4 Cyl. DIESEL		09/1997	10/2000	DENSO	96-005.26	031
1.9 JTD (932B2B, 932B2C) Estate (932) 4 Cyl. DIESEL		05/2001	05/2006	DENSO	96-005.26	031
1.9 JTD (932B2B_) Estate (932) 4 Cyl. DIESEL		10/2000	05/2001	DENSO	96-005.26	031
1.9 JTD 16V Estate (932) 4 Cyl. DIESEL		11/2002	05/2006	DENSO	96-005.26	031
1.9 JTD 16V Q4 Estate (932) 4 Cyl. DIESEL		07/2004	05/2006	DENSO	96-005.26	031
1.9 JTD 16V Saloon (932) 4 Cyl. DIESEL		11/2002	09/2005	DENSO	96-005.26	031
1.9 JTD ESTATE 4 Cyl. DIESEL		05/2000	05/2001	DENSO	96-005.16	028
1.9 JTD Estate (932) 4 Cyl. DIESEL		03/2005	05/2006	DENSO	96-005.26	031
		11/2003	05/2006	DENSO	96-005.26	031
		11/2002	11/2004	DENSO	96-005.26	031
1.9 JTD SALOON 4 Cyl. DIESEL		10/2000	05/2001	DENSO	96-005.16	028
		09/1997	10/2000	DENSO	96-005.16	028
1.9 JTD Saloon (932) 4 Cyl. DIESEL		07/2004	09/2005	DENSO	96-005.26	031
		11/2003	09/2005	DENSO	96-005.26	031
		11/2002	11/2004	DENSO	96-005.26	031
2.4 JTD (932A1B_) Saloon (932) 5 Cyl. DIESEL		10/2000	09/2005	DENSO	96-005.26	031
2.4 JTD (932AXC) Saloon (932) 5 Cyl. DIESEL		03/2002	09/2005	DENSO	96-005.26	031
2.4 JTD (932B1) Estate (932) 5 Cyl. DIESEL		05/2000	09/2003	DENSO	96-005.26	031
2.4 JTD (932B1) Saloon (932) 5 Cyl. DIESEL		09/1997	09/2003	DENSO	96-005.26	031
2.4 JTD (932B1B_) Estate (932) 5 Cyl. DIESEL		10/2000	05/2006	DENSO	96-005.26	031
2.4 JTD (932BXC) Estate (932) 5 Cyl. DIESEL		03/2002	05/2006	DENSO	96-005.26	031
2.4 JTD ESTATE 5 Cyl. DIESEL		05/2000	09/2003	DENSO	96-005.16	028
2.4 JTD Estate (932) 5 Cyl. DIESEL		06/2003	05/2006	DENSO	96-005.26	031
		10/2003	05/2006	DENSO	96-005.26	031
2.4 JTD SALOON 5 Cyl. DIESEL	09/1997	09/2005	DENSO	96-005.16	028	
2.4 JTD Saloon (932) 5 Cyl. DIESEL	06/2003	09/2005	DENSO	96-005.26	031	
	10/2003	09/2005	DENSO	96-005.26	031	
Alfa 159	1.8 TBi 4 Cyl.	05/2009	11/2011	DENSO	96-005.39	034
	1.9 JTDM 16V ESTATE 4 Cyl. DIESEL	03/2006	11/2011	DENSO	96-005.17	028
	1.9 JTDM 16V Estate 4 Cyl. DIESEL	03/2006	11/2011	DENSO	96-005.26	031
	1.9 JTDM 16V SALOON 4 Cyl. DIESEL	09/2005	11/2011	DENSO	96-005.17	028
	1.9 JTDM 16V Saloon 4 Cyl. DIESEL	09/2005	11/2011	DENSO	96-005.26	031
	1.9 JTDM 16V Saloon 4 Cyl. Diesel	09/2005	11/2011	BOSCH	96-000.79	020
1.9 JTDM 8V ESTATE 4 Cyl. DIESEL	03/2006	11/2011	DENSO	96-005.17	028	

ALFA ROMEO		de /from	until	Alternados/Alternati	ZM	Paq.	
Alfa 159	1.9 JTDM 8V Estate 4 Cyl. DIESEL	03/2006	11/2011	DENSO	96-005.26	031	
	1.9 JTDM 8V SALOON 4 Cyl. DIESEL	09/2005	11/2011	DENSO	96-005.17	028	
	1.9 JTDM 8V Saloon 4 Cyl. DIESEL	09/2005	11/2011	DENSO	96-005.26	031	
	1.9 JTDM 8V Saloon 4 Cyl. Diesel	09/2005	11/2011	BOSCH	96-000.79	020	
	2.0 JTDM ESTATE 4 Cyl. DIESEL	05/2009	11/2011	DENSO	96-005.17	028	
	2.0 JTDM SALOON 4 Cyl. DIESEL	05/2009	11/2011	DENSO	96-005.17	028	
	2.4 JTDM ESTATE 5 Cyl. DIESEL	03/2006	11/2011	DENSO	96-005.18	029	
	2.4 JTDM Q4 ESTATE 5 Cyl. DIESEL	05/2007	11/2011	DENSO	96-005.18	029	
	2.4 JTDM Q4 SALOON 5 Cyl. DIESEL	05/2007	11/2011	DENSO	96-005.18	029	
	2.4 JTDM SALOON 5 Cyl. DIESEL	09/2005	11/2011	DENSO	96-005.18	029	
Alfa 166	2.4 JTD (936A2A_) Saloon (936) 5 Cyl. DIESEL	09/1998	10/2000	DENSO	96-005.26	031	
	2.4 JTD (936A2B_) Saloon (936) 5 Cyl. DIESEL	10/2000	06/2007	DENSO	96-005.26	031	
	2.4 JTD Saloon (936) 5 Cyl. DIESEL	04/2002	06/2007	DENSO	96-005.26	031	
		07/2005	06/2007	DENSO	96-005.26	031	
		07/2006	06/2007	DENSO	96-005.26	031	
		10/2003	06/2007	DENSO	96-005.26	031	
Brera	1.8 TBi 4 Cyl.	05/2009	06/2010	DENSO	96-005.39	034	
	2.0 JTDM HATCH 4 Cyl. DIESEL	03/2008	06/2010	DENSO	96-005.17	028	
	2.4 JTDM 20V HATCH 5 Cyl. DIESEL	01/2006	06/2010	DENSO	96-005.18	029	
GT	1.9 JTD 4 Cyl. DIESEL	05/2008	09/2010	DENSO	96-005.26	031	
		11/2003	09/2010	DENSO	96-005.26	031	
Giulietta	1.4 BiFuel (940_) 4 Cyl. Petrol/Petroleum Gas (LPG)	12/2011	-	DENSO	96-005.29	031	
		1.4 TB (940_) 4 Cyl.	04/2010	-	DENSO	96-005.29	031
			04/2011	-	DENSO	96-005.29	031
			09/2014	-	DENSO	96-005.29	031
	1.6 JTDM 4 Cyl. DIESEL	04/2010	-	DENSO	96-005.21	029	
	1.8 TBi 4 Cyl.	04/2010	-	DENSO	96-005.21	029	
		09/2013	-	DENSO	96-005.21	029	
		04/2010	-	DENSO	96-005.39	034	
		2.0 JTDM 4 Cyl. DIESEL	04/2010	-	DENSO	96-005.21	029
			11/2013	-	DENSO	96-005.21	029
	Mito	0.9 2 Cyl.	12/2013	-	DENSO	96-005.29	031
			12/2013	-	DENSO	96-005.45	035
0.9 TwinAir 2 Cyl.		04/2013	-	DENSO	96-005.29	031	
		07/2011	-	DENSO	96-005.29	031	
		04/2013	-	DENSO	96-005.45	035	
1.3 MultiJet 4 Cyl.		09/2008	-	DENSO	96-005.32	032	
1.3L MultiJet		09/2005	-	VALEO	96-012.22	053	
1.4 Bifuel 4 Cyl. Petrol/Natural Gas (CNG)		04/2016	-	DENSO	96-005.29	031	
1.4 Bifuel 4 Cyl. Petrol/Petroleum Gas (LPG)		07/2011	-	DENSO	96-005.29	031	
1.4 TB 4 Cyl.		12/2013	-	DENSO	96-005.29	031	
1.4 TJet 4 Cyl.		09/2008	-	DENSO	96-005.29	031	
1.4 Turbo MultiAir 4 Cyl.		10/2009	-	DENSO	96-005.29	031	
1.6 JTDM 4 Cyl. DIESEL		09/2008	-	DENSO	96-005.17	028	
Spider		1.8 TBi 4 Cyl.	05/2009	06/2010	DENSO	96-005.39	034
	2.0 JTDM 4 Cyl. DIESEL	04/2009	06/2010	DENSO	96-005.17	028	
	2.4 JTDM 5 Cyl. DIESEL	04/2007	06/2010	DENSO	96-005.18	029	
AUDI		de /from	until	Alternados/Alternati	ZM	Paq.	
A1	1.2 TFSI (8X1, 8XK) 4 Cyl.	05/2010	-	BOSCH	96-000.20	005	
	1.2 TFSI Sportback (8XA, 8XF) 4 Cyl.	01/2012	-	BOSCH	96-000.20	005	
	1.4 TFSI (8X1, 8XK) 4 Cyl.	05/2010	-	BOSCH	96-000.20	005	
	1.4 TFSI Sportback (8XA, 8XF) 4 Cyl.	11/2011	-	BOSCH	96-000.20	005	
	2.0 TFSI quattro 4 Cil.	03/2012	-	BOSCH	96-000.07	001	
A3	1.2 TFSI Convertible 4 Cyl.	03/2010	05/2013	BOSCH	96-000.20	005	
	1.2 TSI MK 2 Hatch 3-Door (8P1) 4 Cyl.	04/2010	08/2012	BOSCH	96-000.20	005	
	1.2 TSI MK 2 Hatch 5-Door (8PA) 4 Cyl.	04/2010	03/2013	BOSCH	96-000.20	005	
	1.4 TFSI Convertible 4 Cyl.	02/2011	05/2013	BOSCH	96-000.20	005	
	1.4 TFSI MK 2 Hatch 3-Door (8P1) 4 Cyl.	09/2007	08/2012	BOSCH	96-000.20	005	
	1.4 TFSI MK 2 Hatch 5-Door (8PA) 4 Cyl.	09/2007	03/2013	BOSCH	96-000.20	005	



AUDI	de /from	until	Alternados/Alternat	ZM	Paq.		
A3	1.6 FSI MK 2 Hatch 3-Door (8P1) 4 Cyl.	08/2003	09/2007	BOSCH	96-000.20	005	
	1.6 FSI MK 2 Hatch 5-Door (8PA) 4 Cyl.	09/2004	09/2007	BOSCH	96-000.20	005	
	1.6L	01/2003	01/2012	BOSCH	96-000.07	001	
	1.6L TDI	09/2013	-	BOSCH	96-000.37	011	
	1.8L TFSi	11/2006	03/2013	BOSCH	96-000.12	003	
	1.8L TFSi Cabriolet	04/2008	05/2013	BOSCH	96-000.12	003	
	1.8L TFSi Quattro	11/2006	03/2013	BOSCH	96-000.12	003	
	1.9L TDI	01/1998	01/2003	BOSCH	96-000.07	001	
		09/1996	07/2001	BOSCH	96-000.29	008	
	1.9L TDI Quattro	01/2000	01/2003	BOSCH	96-000.07	001	
	2.0L	01/2006	-	BOSCH	96-000.07	001	
	2.0L Diesel	01/2011	-	BOSCH	96-000.07	001	
	2.0L FSI	01/2003	01/2004	BOSCH	96-000.07	001	
	2.0L TDI	01/2003	-	BOSCH	96-000.07	001	
		04/2012	-	BOSCH	96-000.37	011	
	2.0L TDI Quattro	04/2012	-	BOSCH	96-000.37	011	
	2.0L TFSi	09/2004	03/2013	BOSCH	96-000.12	003	
	2.0L TFSi Cabriolet	04/2008	05/2013	BOSCH	96-000.12	003	
	2.0L TFSi Quattro	09/2004	03/2013	BOSCH	96-000.12	003	
	3.2L V6 Quattro	01/2003	01/2004	BOSCH	96-000.07	001	
		07/2003	05/2009	BOSCH	96-000.37	011	
	RS3 Quattro	01/2011	-	BOSCH	96-000.14	003	
	A4	1.6L	11/2000	06/2008	BOSCH	96-000.12	003
			11/1994	09/2001	BOSCH	96-000.13	003
			11/1994	09/2001	BOSCH	96-000.27	007
			07/2000	06/2008	VALEO	96-012.17	052
		1.8L	05/2000	09/2000	BOSCH	96-000.12	003
			05/2000	09/2000	VALEO	96-012.17	052
		1.8L T	11/2000	06/2008	BOSCH	96-000.12	003
			11/2000	06/2008	VALEO	96-012.17	052
		1.8L T Cabriolet	07/2002	03/2009	BOSCH	96-000.12	003
			07/2002	03/2009	VALEO	96-012.17	052
		1.8L T Quattro	11/2000	06/2008	BOSCH	96-000.12	003
11/1994			09/2001	BOSCH	96-000.13	003	
11/1994			09/2001	BOSCH	96-000.27	007	
11/2000			06/2008	VALEO	96-012.17	052	
1.8L T Quattro Cabriolet		07/2002	03/2009	VALEO	96-012.17	052	
1.8L T Quattro Cabriolet		07/2002	03/2009	BOSCH	96-000.12	003	
1.8L Turbo Stufenheck		02/2003	09/2008	BOSCH	96-000.12	003	
1.9 DUO AVANT/ESTATE 4 Cyl. DIESEL		03/1998	09/2001	BOSCH	96-000.04	000	
1.9 DUO Di TDI		01/1995	12/2004	BOSCH	96-000.27	007	
1.9 TDI		11/2000	06/2008	BOSCH	96-000.27	007	
1.9 TDI AVANT/ESTATE 4 Cyl. DIESEL		02/1996	09/2001	BOSCH	96-000.04	000	
1.9 TDI Quattro		01/1995	12/2004	BOSCH	96-000.27	007	
1.9 TDI SALLON 4 Cyl. DIESEL		01/1995	11/2000	BOSCH	96-000.04	000	
1.9 TDI quattro AVANT/ESTATE 4 Cyl. DIESEL		03/2000	09/2001	BOSCH	96-000.04	000	
		09/1996	09/2001	BOSCH	96-000.04	000	
1.9 TDI quattro SALLON 4 Cyl. DIESEL		09/1996	11/2000	BOSCH	96-000.04	000	
2.0L		11/2000	06/2008	VALEO	96-012.17	052	
2.0L Cabriolet		10/2002	03/2009	BOSCH	96-000.12	003	
2.0L FSI		11/2000	06/2008	BOSCH	96-000.12	003	
		11/2000	12/2004	VALEO	96-012.17	052	
2.0L TDI		11/2007	-	BOSCH	96-000.37	011	
2.0L TDI Quattro		11/2007	-	BOSCH	96-000.37	011	
2.0L TDI Quattro Allroad		04/2009	-	BOSCH	96-000.37	011	
2.0L TFSi 16V	11/2004	06/2008	BOSCH	96-000.12	003		
2.0L TFSi 16V Cabriolet	10/2002	03/2009	BOSCH	96-000.12	003		
2.0L TFSi Quattro	11/2004	06/2008	BOSCH	96-000.12	003		
2.0L TFSi Quattro Cabriolet	10/2002	03/2009	BOSCH	96-000.12	003		
2.0L Turbo Stufenheck							

AUDI		de /from	until	Alternados/Alternat	ZM	Paq.	
A4	2.0L Turbo Stufenheck	02/2003	09/2008	BOSCH	96-000.12	003	
	2.7 TDI MK 4 AVant/Estate (8K5) 6 Cyl. Diesel	04/2008	03/2012	VALEO	96-012.34	057	
	2.7 TDI MK 4 Saloon (8K2) 6 Cyl. Diesel	11/2007	03/2012	VALEO	96-012.34	057	
	3.0 TDI (8W2, B9) 6 Cyl. Diesel	09/2015	-	VALEO	96-012.34	057	
	3.0 TDI AVant (8W5, B9) 6 Cyl. Diesel	10/2015	-	VALEO	96-012.34	057	
	3.0 TDI MK 4 AVant/Estate (8K5) 6 Cyl. Diesel	11/2011	12/2015	VALEO	96-012.34	057	
	3.0 TDI MK 4 Saloon (8K2) 6 Cyl. Diesel	11/2011	12/2015	VALEO	96-012.34	057	
	3.0 TDI quattro (8W2, B9) 6 Cyl. Diesel	05/2015	-	VALEO	96-012.34	057	
	3.0 TDI quattro AVant (8W5, B9) 6 Cyl. Diesel	08/2015	-	VALEO	96-012.34	057	
	3.0 TDI quattro Allroad (8KH, B8) 6 Cyl. Diesel	04/2009	05/2016	VALEO	96-012.34	057	
	3.0 TDI quattro Allroad (8WH, B9) 6 Cyl. Diesel	01/2016	-	VALEO	96-012.34	057	
	3.0 TDI quattro MK 4 AVant/Estate (8K5) 6 Cyl. Diesel	04/2008	12/2015	VALEO	96-012.34	057	
	3.0 TDI quattro MK 4 Saloon (8K2) 6 Cyl. Diesel	11/2007	12/2015	VALEO	96-012.34	057	
	3.0 TFSI Quattro Avante/Estate (8K5) 6 Cyl.	02/2012	12/2015	VALEO	96-012.38	058	
	3.0 TFSI Quattro Saloon (8K2) 6 Cyl.	02/2012	12/2015	VALEO	96-012.38	058	
	3.2 FSI AVANT/ESTATE 6 Cyl.	01/2005	06/2008	VALEO	96-012.14	051	
	3.2 FSI Avante/Estate (8K5) 6 Cyl.	09/2008	03/2012	VALEO	96-012.38	058	
	3.2 FSI CONVERTIBLE 6 Cyl.	01/2006	03/2009	VALEO	96-012.14	051	
	3.2 FSI Quattro Avante/Estate (8K5) 6 Cyl.	04/2008	03/2012	VALEO	96-012.38	058	
	3.2 FSI Quattro Saloon (8K2) 6 Cyl.	11/2007	03/2012	VALEO	96-012.38	058	
	3.2 FSI SALLON 6 Cyl.	01/2005	06/2008	VALEO	96-012.14	051	
	3.2 FSI Saloon (8K2) 6 Cyl.	09/2008	03/2012	VALEO	96-012.38	058	
	3.2 FSI quattro AVANT/ESTATE 6 Cyl.	01/2005	06/2008	VALEO	96-012.14	051	
	3.2 FSI quattro CONVERTIBLE 6 Cyl.	01/2006	03/2009	VALEO	96-012.14	051	
	3.2 FSI quattro SALLON 6 Cyl.	01/2005	06/2008	VALEO	96-012.14	051	
	3.2L V6 FSI	01/2005	06/2008	VALEO	96-012.14	051	
	3.2L V6 FSI Cabriolet	01/2006	03/2009	VALEO	96-012.14	051	
	3.2L V6 FSI Quattro	01/2005	06/2008	VALEO	96-012.14	051	
	3.2L V6 FSI Quattro Cabriolet	01/2006	03/2009	VALEO	96-012.14	051	
	S4 Quattro Avante/Estate (8K5) 6 Cyl.	11/2008	12/2015	VALEO	96-012.38	058	
	S4 Quattro Saloon (8K2) 6 Cyl.	11/2008	12/2015	VALEO	96-012.38	058	
	A5	2.0 TDI	08/2008	-	BOSCH	96-000.37	011
		2.0 TDI Cabriolet	05/2009	-	BOSCH	96-000.37	011
		2.0 TDI Quattro	08/2008	-	BOSCH	96-000.37	011
		2.0 TDI Quattro Cabriolet	05/2009	-	BOSCH	96-000.37	011
		2.7 TDI Convertible (8F7) 6 Cyl. Diesel	03/2009	03/2012	VALEO	96-012.34	057
		2.7 TDI Coupe 6 Cyl. Diesel	06/2007	03/2012	VALEO	96-012.34	057
		2.7 TDI Sportback (8TA) 6 Cyl. Diesel	09/2009	-	VALEO	96-012.34	057
		3.0 TDI Convertible (8F7) 6 Cyl. Diesel	10/2011	01/2017	VALEO	96-012.34	057
		3.0 TDI Coupe 6 Cyl. Diesel	10/2011	01/2017	VALEO	96-012.34	057
3.0 TDI Sportback (8TA) 6 Cyl. Diesel		10/2011	-	VALEO	96-012.34	057	
3.0 TDI quattro 6 Cyl. Diesel		07/2016	-	VALEO	96-012.34	057	
3.0 TDI quattro Convertible (8F7) 6 Cyl. Diesel		03/2009	01/2017	VALEO	96-012.34	057	
3.0 TDI quattro Coupe 6 Cyl. Diesel		06/2007	01/2017	VALEO	96-012.34	057	
3.0 TDI quattro Sportback (8TA) 6 Cyl. Diesel		09/2009	-	VALEO	96-012.34	057	
3.0 TFSI Quattro Convertible (8F7) 6 Cyl.		11/2011	01/2017	VALEO	96-012.38	058	
3.0 TFSI Quattro Coupe 6 Cyl.		12/2011	01/2017	VALEO	96-012.38	058	
3.0 TFSI Quattro Sportback (8TA) 6 Cyl.		12/2011	01/2017	VALEO	96-012.38	058	
3.2 FSI Convertible (8F7) 6 Cyl.		03/2009	03/2012	VALEO	96-012.38	058	
3.2 FSI Coupe 6 Cyl.		06/2007	03/2012	VALEO	96-012.38	058	
3.2 FSI Quattro Convertible (8F7) 6 Cyl.		03/2009	03/2012	VALEO	96-012.38	058	
3.2 FSI Quattro Coupe 6 Cyl.		06/2007	03/2012	VALEO	96-012.38	058	
3.2 FSI Quattro Sportback (8TA) 6 Cyl.		09/2009	03/2012	VALEO	96-012.38	058	
S5 Quattro Convertible (8F7) 6 Cyl.		06/2009	01/2017	VALEO	96-012.38	058	
S5 Quattro Coupe 6 Cyl.	10/2011	01/2017	VALEO	96-012.38	058		
S5 Quattro Sportback (8TA) 6 Cyl.	01/2010	01/2017	VALEO	96-012.38	058		
A6	1.8L	05/1997	01/2005	BOSCH	96-000.13	003	
	1.8L T	01/1997	01/2005	BOSCH	96-000.13	003	
		01/1997	01/2005	BOSCH	96-000.27	007	

AUDI	de /from	until	Alternados/Alternat	ZM	Paq.
A6	1.8L T	01/1997	01/2005	BOSCH	96-000.32 009
	1.8L T Quattro	01/1997	01/2005	BOSCH	96-000.13 003
		01/1997	01/2005	BOSCH	96-000.27 007
		01/1997	01/2005	BOSCH	96-000.32 009
	1.9 TDI	01/1997	01/2005	BOSCH	96-000.27 007
	1.9 TDI Avant/Estate 4 Cyl. Diesel	02/1998	04/2001	BOSCH	96-000.04 000
	1.9 TDI Saloon 4 Cyl. Diesel	04/1997	10/2000	BOSCH	96-000.04 000
	2.0 TDI	07/2004	-	BOSCH	96-000.37 011
	2.0L	08/2001	01/2005	BOSCH	96-000.12 003
		01/2001	01/2005	VALEO	96-012.17 052
	2.0L TFSI	06/2005	08/2011	BOSCH	96-000.12 003
	2.4 Avant/Estate 6 Cyl.	03/2005	10/2008	VALEO	96-012.14 051
	2.4 Quattro Avant/Estate 6 Cyl.	03/2005	10/2008	VALEO	96-012.14 051
	2.4 Quattro Saloon 6 Cyl.	01/2005	10/2008	VALEO	96-012.14 051
	2.4 Saloon 6 Cyl.	05/2004	10/2008	VALEO	96-012.14 051
	2.4L Quattro	05/2004	10/2008	VALEO	96-012.14 051
	2.8 FSI Avant/Estate 6 Cyl.	11/2006	08/2011	BOSCH	96-001.05 022
		01/2012	-	HITACHI	96-008.07 040
		11/2006	08/2011	VALEO	96-012.14 051
	2.8 FSI Quattro 6 Cyl.	11/2010	-	HITACHI	96-008.07 040
		09/2014	-	VALEO	96-012.14 051
	2.8 FSI Quattro Avant/Estate 6 Cyl.	07/2007	08/2011	BOSCH	96-001.05 022
		05/2011	04/2015	HITACHI	96-008.07 040
		06/2007	08/2011	VALEO	96-012.14 051
	2.8 FSI Quattro Saloon 6 Cyl.	06/2007	03/2011	BOSCH	96-001.05 022
		06/2007	03/2011	VALEO	96-012.14 051
	2.8 FSI Saloon 6 Cyl.	11/2006	03/2011	BOSCH	96-001.05 022
		11/2006	03/2011	VALEO	96-012.14 051
	2.8L FSI 6 Cyl.	11/2010	04/2015	HITACHI	96-008.07 040
		05/2004	08/2011	VALEO	96-012.14 051
	2.8L FSI Quattro 6 Cyl.	05/2004	08/2011	VALEO	96-012.14 051
	3.0 TDI (4G2, C7, 4GC) 6 Cyl. Diesel	09/2014	-	VALEO	96-012.34 057
	3.0 TDI Avant (4G5, C7, 4GD) 6 Cyl. Diesel	05/2011	-	VALEO	96-012.34 057
	3.0 TDI quattro (4G2, C7, 4GC) 6 Cyl. Diesel	03/2011	-	VALEO	96-012.34 057
	3.0 TDI quattro Allroad (4GH, 4GJ) 6 Cyl. Diesel	01/2012	-	VALEO	96-012.34 057
	3.0 TDI quattro Avant (4G5, C7, 4GD) 6 Cyl. Diesel	05/2011	-	VALEO	96-012.34 057
	3.0 TFSI Quattro 6 Cyl.	11/2010	-	HITACHI	96-008.07 040
	3.0 TFSI Quattro Allroad 6 Cyl.	10/2008	08/2011	BOSCH	96-001.05 022
		01/2012	-	HITACHI	96-008.07 040
	3.0 TFSI Quattro Avant/Estate 6 Cyl.	10/2008	08/2011	BOSCH	96-001.05 022
		05/2011	-	HITACHI	96-008.07 040
	3.0 TFSI Quattro Sallon 6 Cyl.	10/2008	03/2011	BOSCH	96-001.05 022
	3.2 FSI Avant/Estate 6 Cyl.	03/2005	10/2008	VALEO	96-012.14 051
	3.2 FSI Quattro Allroad 6 Cyl.	05/2006	10/2008	VALEO	96-012.14 051
	3.2 FSI Quattro Avant/Estate 6 Cyl.	03/2005	10/2008	VALEO	96-012.14 051
	3.2 FSI Quattro Saloon 6 Cyl.	05/2004	10/2008	BOSCH	96-001.05 022
		05/2004	10/2008	VALEO	96-012.14 051
	3.2 FSI Saloon 6 Cyl.	05/2004	03/2011	BOSCH	96-001.05 022
		05/2004	05/2009	VALEO	96-012.14 051
	3.2L FSI 6 Cyl.	05/2004	10/2008	VALEO	96-012.14 051
	3.2L FSI Quattro 6 Cyl.	05/2004	10/2008	VALEO	96-012.14 051
	3.2L FSI Quattro Allroad 6 Cyl.	05/2006	10/2008	VALEO	96-012.14 051
	II 3.0 TDI quattro Allroad (4FH) 6 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.34 057
	III 2.7 TDI Avant/Estate (F5) 6 Cyl. Diesel	03/2005	08/2011	VALEO	96-012.34 057
	III 2.7 TDI Saloon (4F2) 6 Cyl. Diesel	11/2004	03/2011	VALEO	96-012.34 057
	III 2.7 TDI quattro Avant/Estate (F5) 6 Cyl. Diesel	06/2005	08/2011	VALEO	96-012.34 057
	III 2.7 TDI quattro Saloon (4F2) 6 Cyl. Diesel	06/2005	03/2011	VALEO	96-012.34 057
	III 3.0 TDI quattro Avant/Estate (F5) 6 Cyl. Diesel	03/2005	08/2011	VALEO	96-012.34 057
	III 3.0 TDI quattro Saloon (4F2) 6 Cyl. Diesel	05/2004	03/2011	VALEO	96-012.34 057
A7	2.8 FSI Quattro Sportback (4GA, 4GF) 6 Cyl.				

AUDI		de /from	until	Alternados/Alternat	ZM	Paq.
A7	2.8 FSI Quattro Sportback (4GA, 4GF) 6 Cyl.	10/2010	-	HITACHI	96-008.07	040
	2.8 FSI Sportback (4GA, 4GF) 6 Cyl.	02/2011	-	HITACHI	96-008.07	040
	3.0 TDI Sportback (4GA, 4GF) 6 Cyl. Diesel	11/2010	-	VALEO	96-012.34	057
	3.0 TDI quattro Sportback (4GA, 4GF) 6 Cyl. Diesel	10/2010	-	VALEO	96-012.34	057
	3.0 TFSI Quattro Sportback (4GA, 4GF) 6 Cyl.	10/2010	-	HITACHI	96-008.07	040
A8	2.8 FSI MK 2 Saloon (4E) 6 Cyl.	08/2007	07/2010	VALEO	96-012.34	057
	3.0 TDI (4H_) 6 Cyl. Diesel	09/2011	-	VALEO	96-012.34	057
	3.0 TDI quattro (4H_) 6 Cyl. Diesel	07/2010	-	VALEO	96-012.34	057
	3.2 FSI MK 2 Saloon (4E) 6 Cyl.	06/2005	07/2010	VALEO	96-012.34	057
	3.2 FSI quattro MK 2 Saloon (4E) 6 Cyl.	06/2005	07/2010	VALEO	96-012.34	057
	4.2 TDI quattro MK 2 Saloon (4E) 8 Cyl. Diesel	07/2005	07/2010	VALEO	96-012.34	057
Q3	RS 2.5 Quattro	10/2003	-	BOSCH	96-000.14	003
Q5	2.0 TDI	11/2008	-	BOSCH	96-000.37	011
	2.0 TDI Quattro	11/2008	-	BOSCH	96-000.37	011
	3.0 TDI quattro 6 Cyl. Diesel	11/2008	-	VALEO	96-012.34	057
	3.2 FSI quattro 6 Cyl.	11/2008	-	VALEO	96-012.38	058
	SQ5 TDI quattro 6 Cyl. Diesel	12/2012	-	VALEO	96-012.34	057
	SQ5 TFSI quattro 6 Cyl.	05/2013	-	VALEO	96-012.38	058
Q7	3.0 TDI quattro 6 Cyl. Diesel	11/2007	08/2015	VALEO	96-012.34	057
	3.0 TDI quattro (4M) 6 Cyl. Diesel	05/2015	-	VALEO	96-012.34	057
	3.6L V6 FSI Quattro	08/2006	05/2010	BOSCH	96-000.30	008
	4.2 TDI quattro 8 Cyl. Diesel	03/2007	06/2009	VALEO	96-012.34	057
	6.0 TDI quattro 12 Cyl. Diesel	09/2008	05/2014	VALEO	96-012.34	057
S3	2.0L	01/2015	-	BOSCH	96-000.07	001
TT	1.8 T 4 Cil.	10/1998	06/2006	BOSCH	96-000.07	001
	1.8 T quattro 4 Cil.	10/1999	06/2006	BOSCH	96-000.07	001
	2.0 TFSI quattro 4 Cil.	07/2006	06/2014	BOSCH	96-000.07	001
	2.0 TTS Roadster quattro 4 Cil.	05/2008	06/2014	BOSCH	96-000.07	001
	2.5L TFSI RS Quattro	07/2009	-	BOSCH	96-000.14	003
	2.5L TFSI RS Quattro Roadster	07/2009	-	BOSCH	96-000.14	003
	II 1.8 TFSi	06/2008	06/2014	BOSCH	96-000.12	003
	II 2.0 TFSi	06/2008	06/2014	BOSCH	96-000.12	003
	II 2.0 TFSi Quattro	06/2008	06/2014	BOSCH	96-000.12	003
	II 3.2 V6 Quattro	08/2006	06/2010	BOSCH	96-000.37	011
BMW		de /from	until	Alternados/Alternat	ZM	Paq.
1 Series	114 d (F20) 4 Cyl. Diesel	10/2012	-	VALEO	96-012.06	049
	114 d (F21) 4 Cyl. Diesel	07/2012	-	VALEO	96-012.06	049
	114i	11/2010	-	DENSO	96-005.14	028
	116 d (E81 3-Door & E87 5-Door) 4 Cyl. Diesel	11/2008	09/2012	VALEO	96-012.06	049
	116 d (E87) 4 Cyl. Diesel	12/2008	09/2012	VALEO	96-012.06	049
	116 d (F20) 4 Cyl. Diesel	12/2010	-	VALEO	96-012.06	049
	116 d (F21) 4 Cyl. Diesel	01/2012	-	VALEO	96-012.06	049
		12/2011	-	VALEO	96-012.06	049
		03/2007	09/2012	BOSCH	96-000.02	000
		03/2007	09/2012	BOSCH	96-000.75	019
		08/2007	09/2012	BOSCH	96-000.75	019
		11/2008	09/2012	BOSCH	96-000.75	019
	116 i (E81 3-Door & E87 5-Door) 4 Cyl.	03/2007	12/2011	DENSO	96-005.43	035
		11/2003	09/2012	BOSCH	96-000.02	000
		08/2007	09/2012	BOSCH	96-000.75	019
		09/2007	09/2012	BOSCH	96-000.75	019
		11/2003	09/2012	BOSCH	96-000.75	019
		11/2003	06/2011	DENSO	96-005.43	035
	116i	11/2003	09/2012	BOSCH	96-000.26	007
		11/2010	-	DENSO	96-005.14	028
	118 d (E81 3-Door & E87 5-Door) 4 Cyl. Diesel	09/2006	09/2012	VALEO	96-012.06	049
	118 d (E87) 4 Cyl. Diesel	11/2003	09/2012	VALEO	96-012.06	049
	118 d (F20) 4 Cyl. Diesel	12/2010	-	VALEO	96-012.06	049
118 d (F21) 4 Cyl. Diesel	12/2011	-	VALEO	96-012.06	049	

BMW	de /from	until	Alternados/Alternat	ZM	Paq.		
1 Series	118 d Convertible (E88) 4 Cyl. Diesel	09/2008	12/2013	VALEO	96-012.06	049	
	118 d Coupe (E82) 4 Cyl. Diesel	09/2009	10/2013	VALEO	96-012.06	049	
	118 d xDrive (F20) 4 Cyl. Diesel	07/2013	-	VALEO	96-012.06	049	
	118 d xDrive (F21) 4 Cyl. Diesel	05/2013	-	VALEO	96-012.06	049	
	118 i (E81 3-Door & E87 5-Door) 4 Cyl.	09/2006	09/2012	BOSCH	96-000.02	000	
		09/2006	09/2012	BOSCH	96-000.75	019	
		09/2006	12/2011	DENSO	96-005.43	035	
	118 i (E87) 4 Cyl.	07/2004	09/2012	BOSCH	96-000.02	000	
		07/2004	09/2012	BOSCH	96-000.75	019	
		09/2006	06/2011	DENSO	96-005.43	035	
	118 i Convertible (E88) 4 Cyl.	09/2008	12/2013	BOSCH	96-000.02	000	
		03/2008	12/2013	BOSCH	96-000.75	019	
		03/2008	12/2013	DENSO	96-005.43	035	
	118i	11/2003	09/2012	BOSCH	96-000.26	007	
		11/2010	-	DENSO	96-005.14	028	
	120 d (E81 3-Door & E87 5-Door) 4 Cyl. Diesel	09/2006	09/2012	VALEO	96-012.06	049	
	120 d (E87) 4 Cyl. Diesel	11/2003	09/2012	VALEO	96-012.06	049	
	120 d (F20) 4 Cyl. Diesel	01/2011	-	VALEO	96-012.06	049	
	120 d (F21) 4 Cyl. Diesel	01/2012	-	VALEO	96-012.06	049	
	120 d Convertible (E88) 4 Cyl. Diesel	03/2008	12/2013	VALEO	96-012.06	049	
	120 d Coupe (E82) 4 Cyl. Diesel	10/2007	10/2013	VALEO	96-012.06	049	
	120 d xDrive (F20) 4 Cyl. Diesel	01/2011	-	VALEO	96-012.06	049	
	120 d xDrive (F21) 4 Cyl. Diesel	01/2012	-	VALEO	96-012.06	049	
	120 i (E81 3-Door & E87 5-Door) 4 Cyl.	09/2006	09/2012	BOSCH	96-000.02	000	
		09/2006	09/2012	BOSCH	96-000.75	019	
		09/2006	12/2011	DENSO	96-005.43	035	
	120 i (E87) 4 Cyl.	11/2003	09/2012	BOSCH	96-000.02	000	
		02/2007	09/2012	BOSCH	96-000.75	019	
		11/2003	09/2012	BOSCH	96-000.75	019	
	120 i Convertible (E88) 4 Cyl.	09/2006	06/2011	DENSO	96-005.43	035	
		03/2008	12/2013	BOSCH	96-000.02	000	
		03/2008	12/2013	BOSCH	96-000.75	019	
	120 i Coupe (E82) 4 Cyl.	03/2008	12/2013	DENSO	96-005.43	035	
		10/2007	10/2013	BOSCH	96-000.02	000	
		10/2007	10/2013	BOSCH	96-000.75	019	
	120i	10/2007	10/2013	DENSO	96-005.43	035	
		11/2003	-	BOSCH	96-000.26	007	
		03/2007	09/2012	VALEO	96-012.06	049	
	123 d (E81 3-Door & E87 5-Door) 4 Cyl. Diesel	03/2007	09/2012	VALEO	96-012.06	049	
	123 d (E87) 4 Cyl. DIESEL	03/2007	09/2012	VALEO	96-012.06	049	
	123 d Convertible (E88) 4 Cyl. Diesel	09/2008	12/2013	VALEO	96-012.06	049	
	123 d Coupe (E82) 4 Cyl. Diesel	10/2007	10/2013	VALEO	96-012.06	049	
	125 d (F20) 4 Cyl. DIESEL	08/2011	-	VALEO	96-012.06	049	
	125 d (F21) 4 Cyl. DIESEL	12/2011	-	VALEO	96-012.06	049	
	125 i Convertible (E88) 6 Cyl.	03/2008	12/2013	BOSCH	96-000.02	000	
		03/2008	12/2013	BOSCH	96-000.75	019	
	125 i Coupe (E82) 6 Cyl.	10/2007	10/2013	BOSCH	96-000.02	000	
	125i	11/2010	-	DENSO	96-005.14	028	
	128 i Convertible (E88) 6 Cyl.	03/2008	12/2013	BOSCH	96-000.02	000	
		03/2008	12/2013	BOSCH	96-000.75	019	
	130 i (E81 3-Door & E87 5-Door) 6 Cyl.	09/2006	09/2012	BOSCH	96-000.02	000	
		09/2006	09/2012	BOSCH	96-000.75	019	
	130 i (E87) 6 Cyl.	03/2005	09/2012	BOSCH	96-000.02	000	
	130i	03/2005	09/2012	VALEO	96-012.01	048	
	135 i Convertible (E88) 6 Cyl.	03/2008	12/2013	BOSCH	96-000.75	019	
		03/2008	12/2013	DENSO	96-005.43	035	
	135 i Coupe (E82) 6 Cyl.	10/2007	10/2013	BOSCH	96-000.75	019	
		10/2007	10/2013	DENSO	96-005.43	035	
	135i	09/2006	09/2012	BOSCH	96-000.26	007	
	M Coupe (E82) 6 Cyl.	04/2011	06/2012	BOSCH	96-000.75	019	
	2 Series	218 d Coupe (F22, F87) 4 Cyl. Diesel	01/2014	-	VALEO	96-012.06	049

BMW	de /from	until	Alternados/Alternat	ZM	Paq.	
2 Series	220 d Coupe (F22, F87) 4 Cyl. Diesel	03/2014	-	VALEO	96-012.06	049
		10/2013	-	VALEO	96-012.06	049
	220i Cabriolet	11/2014	-	DENSO	96-005.14	028
	220i Coupe	10/2013	-	DENSO	96-005.14	028
	225 d Coupe (F22, F87) 4 Cyl. Diesel	01/2014	-	VALEO	96-012.06	049
	228i Cabriolet	11/2014	-	DENSO	96-005.14	028
	228i Coupe	10/2013	-	DENSO	96-005.14	028
	228i xDrive Coupe	07/2014	-	DENSO	96-005.14	028
3 Series	316 Ci Coupe (E46) 4 Cyl.	06/2002	07/2006	BOSCH	96-000.02	000
	316 Ci i Ti	06/2001	02/2005	BOSCH	96-000.26	007
		06/2001	02/2005	VALEO	96-012.01	048
		02/2012	-	VALEO	96-012.06	049
	316 d (F30, F80) 4 Cyl. Diesel	09/2009	06/2012	VALEO	96-012.06	049
	316 d Sallon (E90) 4 Cyl. Diesel	07/2009	12/2011	VALEO	96-012.06	049
	316 d Touring (F31) 4 Cyl. Diesel	06/2012	-	VALEO	96-012.06	049
	316 i Coupe (E92) 4 Cyl.	09/2007	12/2013	BOSCH	96-000.75	019
		01/2007	12/2013	DENSO	96-005.43	035
	316 i Estate (E46) 4 Cyl.	03/2002	02/2005	BOSCH	96-000.02	000
	316 i Estate (E90) 4 Cyl.	05/2008	05/2012	BOSCH	96-000.75	019
		05/2008	05/2012	DENSO	96-005.43	035
	316 i Saloon (E46) 4 Cyl.	02/2002	02/2005	BOSCH	96-000.02	000
	316 i Saloon (E90) 4 Cyl.	01/2005	10/2011	BOSCH	96-000.02	000
		02/2007	10/2011	BOSCH	96-000.75	019
		02/2007	10/2011	DENSO	96-005.43	035
		06/2001	02/2005	BOSCH	96-000.02	000
	316 ti Compact (E46/5) 4 Cyl.	06/2001	02/2005	BOSCH	96-000.02	000
	316i	06/2002	02/2005	BOSCH	96-000.26	007
		10/2011	-	DENSO	96-005.14	028
	318 Ci	06/2002	-	BOSCH	96-000.26	007
	318 Ci Convertible (E46) 4 Cyl.	09/2001	12/2007	BOSCH	96-000.02	000
	318 Ci Coupe (E46) 4 Cyl.	09/2001	07/2006	BOSCH	96-000.02	000
	318 Ci i Ti	06/2001	02/2005	BOSCH	96-000.26	007
		06/2001	02/2005	VALEO	96-012.01	048
	318 d (F30, F80) 4 Cyl. Diesel	02/2012	-	VALEO	96-012.06	049
	318 d Estate (E90) 4 Cyl. Diesel	07/2007	06/2012	VALEO	96-012.06	049
	318 d Gran Turismo (F34) 4 Cyl. Diesel	03/2013	-	VALEO	96-012.06	049
	318 d Saloon (E90) 4 Cyl. Diesel	02/2007	10/2011	VALEO	96-012.06	049
	318 d Touring (F31) 4 Cyl. Diesel	06/2012	-	VALEO	96-012.06	049
	318 d xDrive (F30, F80) 4 Cyl. Diesel	11/2012	-	VALEO	96-012.06	049
	318 d xDrive Touring (F31) 4 Cyl. Diesel	01/2013	-	VALEO	96-012.06	049
	318 i Convertible (E93) 4 Cyl.	03/2010	12/2013	BOSCH	96-000.75	019
		03/2010	12/2013	DENSO	96-005.43	035
	318 i Coupe (E92) 4 Cyl.	03/2010	12/2013	BOSCH	96-000.75	019
		11/2005	06/2013	DENSO	96-005.43	035
	318 i Estate (E46) 4 Cyl.	09/2001	02/2005	BOSCH	96-000.02	000
	318 i Estate (E90) 4 Cyl.	01/2006	08/2007	BOSCH	96-000.02	000
		09/2007	03/2012	BOSCH	96-000.75	019
		05/2007	05/2012	BOSCH	96-000.75	019
		05/2007	05/2012	DENSO	96-005.43	035
	318 i Saloon (E46) 4 Cyl.	09/2001	02/2005	BOSCH	96-000.02	000
	318 i Saloon (E90) 4 Cyl.	09/2005	03/2007	BOSCH	96-000.02	000
		06/2007	12/2011	BOSCH	96-000.75	019
		09/2007	12/2011	BOSCH	96-000.75	019
		02/2007	10/2011	DENSO	96-005.43	035
		09/2001	02/2005	BOSCH	96-000.02	000
	318 ti Compact (E46/5) 4 Cyl.	09/2001	02/2005	BOSCH	96-000.02	000
	318d	09/2005	12/2011	VALEO	96-012.01	048
		09/2006	12/2011	VALEO	96-012.22	053
	318d Touring	09/2005	-	VALEO	96-012.22	053
	318i	06/2004	06/2005	BOSCH	96-000.26	007
06/2004		06/2005	VALEO	96-012.01	048	
318iTouring	09/2005	-	BOSCH	96-000.26	007	

BMW	de /from	until	Alternados/Alternati	ZM	Paq.
3 Series					
318iTouring					
320 d (F30, F80) 4 Cyl. DIESEL	10/2011	-	VALEO	96-012.06	049
320 d Convertible (E93) 4 Cyl. Diesel	09/2007	12/2013	VALEO	96-012.06	049
320 d Coupe (E92) 4 Cyl. Diesel	01/2010	12/2013	VALEO	96-012.06	049
320 d Estate (E90) 4 Cyl. Diesel	09/2005	06/2012	VALEO	96-012.06	049
320 d Gran Turismo (F34) 4 Cyl. Diesel	03/2013	-	VALEO	96-012.06	049
320 d Saloon (E90) 4 Cyl. Diesel	01/2005	12/2011	VALEO	96-012.06	049
320 d Touring (F31) 4 Cyl. Diesel	10/2011	-	VALEO	96-012.06	049
320 d xDrive (F30, F80) 4 Cyl. Diesel	05/2012	-	VALEO	96-012.06	049
320 d xDrive Coupe (E92) 4 Cyl. Diesel	09/2008	12/2013	VALEO	96-012.06	049
320 d xDrive Estate (E90) 4 Cyl. Diesel	09/2008	06/2012	VALEO	96-012.06	049
320 d xDrive Gran Turismo (F34) 4 Cyl. Diesel	03/2013	-	VALEO	96-012.06	049
320 d xDrive Saloon (E90) 4 Cyl. Diesel	07/2008	12/2011	VALEO	96-012.06	049
320 d xDrive Touring (F31) 4 Cyl. Diesel	06/2012	-	VALEO	96-012.06	049
320 i Convertible (E93) 4 Cyl.	01/2007	12/2013	BOSCH	96-000.75	019
	03/2007	12/2013	BOSCH	96-000.75	019
	09/2006	10/2013	DENSO	96-005.43	035
320 i Coupe (E92) 4 Cyl.	11/2006	06/2007	BOSCH	96-000.02	000
	01/2007	12/2013	BOSCH	96-000.75	019
	03/2007	12/2013	BOSCH	96-000.75	019
	06/2007	12/2013	BOSCH	96-000.75	019
	03/2007	02/2010	DENSO	96-005.43	035
320 i Estate (E90) 4 Cyl.	09/2005	06/2012	BOSCH	96-000.02	000
	02/2007	05/2012	BOSCH	96-000.75	019
	02/2007	05/2012	DENSO	96-005.43	035
320 i Saloon (E90) 4 Cyl.	01/2005	03/2007	BOSCH	96-000.02	000
	03/2007	12/2011	BOSCH	96-000.75	019
	09/2007	12/2011	BOSCH	96-000.75	019
	03/2007	12/2011	DENSO	96-005.43	035
320 si Saloon (E90) 4 Cyl.	09/2005	08/2006	BOSCH	96-000.02	000
320 xd Coupe (E92) 4 Cyl. Diesel	03/2007	12/2013	VALEO	96-012.06	049
320 xd Estate (E90) 4 Cyl. Diesel	09/2007	06/2012	VALEO	96-012.06	049
320 xd Saloon (E90) 4 Cyl. Diesel	09/2007	12/2011	VALEO	96-012.06	049
320d	01/2005	12/2011	VALEO	96-012.01	048
	09/2006	12/2011	VALEO	96-012.22	053
320d Touring	09/2005	-	VALEO	96-012.22	053
320i	01/2005	12/2007	BOSCH	96-000.26	007
	10/2011	-	DENSO	96-005.14	028
320i Cabriolet	03/2007	08/2007	BOSCH	96-000.26	007
320i Coupe	11/2006	06/2007	BOSCH	96-000.26	007
320i Touring	09/2005	-	BOSCH	96-000.26	007
320i xDrive	10/2011	-	DENSO	96-005.14	028
323 i Saloon (E90) 6 Cyl.	03/2008	12/2011	BOSCH	96-000.02	000
323i	01/2005	12/2011	VALEO	96-012.01	048
323i Touring	09/2005	06/2007	VALEO	96-012.01	048
325 d (F30, F80) 4 Cyl. Diesel	10/2011	-	VALEO	96-012.06	049
325 d Gran Turismo (F34) 4 Cyl. Diesel	03/2013	-	VALEO	96-012.06	049
325 d Touring (F31) 4 Cyl. Diesel	03/2013	-	VALEO	96-012.06	049
325 i Convertible (E93) 6 Cyl.	10/2006	12/2013	BOSCH	96-000.02	000
325 i Coupe (E92) 6 Cyl.	09/2006	12/2013	BOSCH	96-000.02	000
325 i Estate (E90) 6 Cyl.	12/2004	12/2010	BOSCH	96-000.02	000
325 i Saloon (E90) 6 Cyl.	01/2005	12/2011	BOSCH	96-000.02	000
	03/2007	12/2011	BOSCH	96-000.02	000
325 i xDrive Coupe (E92) 6 Cyl.	09/2008	12/2013	BOSCH	96-000.02	000
325 i xDrive Estate (E90) 6 Cyl.	09/2007	06/2012	BOSCH	96-000.02	000
325 i xDrive Saloon (E90) 6 Cyl.	06/2008	10/2011	BOSCH	96-000.02	000
325 xi Coupe (E92) 6 Cyl.	09/2006	12/2013	BOSCH	96-000.02	000
325 xi Estate (E90) 6 Cyl.	09/2007	06/2012	BOSCH	96-000.02	000
	09/2005	08/2011	BOSCH	96-000.02	000
325 xi Saloon (E90) 6 Cyl.	01/2005	12/2011	BOSCH	96-000.02	000

BMW		de /from	until	Alternados/Alternat	ZM	Paq.	
3 Series	325i xi	01/2005	12/2011	VALEO	96-012.01	048	
	325i xi Touring	09/2005	06/2007	VALEO	96-012.01	048	
	328i	10/2011	-	DENSO	96-005.14	028	
	328i Cabriolet	09/2011	12/2013	DENSO	96-005.14	028	
	328i xDrive	10/2011	-	DENSO	96-005.14	028	
	330 i Convertible (E93) 6 Cyl.	03/2007	12/2013	BOSCH	96-000.02	000	
	330 i Coupe (E92) 6 Cyl.	09/2006	12/2013	BOSCH	96-000.02	000	
	330 i Estate (E90) 6 Cyl.	09/2005	08/2007	BOSCH	96-000.02	000	
	330 i Saloon (E90) 6 Cyl.	01/2005	08/2007	BOSCH	96-000.02	000	
	330 i xDrive Coupe (E92) 6 Cyl.	09/2008	12/2013	BOSCH	96-000.02	000	
	330 i xDrive Estate (E90) 6 Cyl.	09/2007	06/2012	BOSCH	96-000.02	000	
	330 i xDrive Saloon (E90) 6 Cyl.	09/2008	12/2011	BOSCH	96-000.02	000	
	330 xi Coupe (E92) 6 Cyl.	09/2006	12/2013	BOSCH	96-000.02	000	
	330 xi Estate (E90) 6 Cyl.	09/2005	08/2007	BOSCH	96-000.02	000	
	330 xi Saloon (E90) 6 Cyl.	01/2005	08/2007	BOSCH	96-000.02	000	
	330i xi	01/2005	12/2011	VALEO	96-012.01	048	
	330i xi Touring	09/2005	06/2007	VALEO	96-012.01	048	
	335 i Convertible (E93) 6 Cyl.	05/2006	10/2013	BOSCH	96-000.75	019	
		05/2006	10/2013	DENSO	96-005.43	035	
	335 i Coupe (E92) 6 Cyl.	11/2005	06/2013	BOSCH	96-000.75	019	
	335 i Estate (E90) 6 Cyl.	03/2006	05/2012	BOSCH	96-000.75	019	
		03/2006	05/2012	DENSO	96-005.43	035	
	335 i Saloon (E90) 6 Cyl.	03/2006	12/2011	BOSCH	96-000.75	019	
		03/2006	12/2011	DENSO	96-005.43	035	
	335 i xDrive Coupe (E92) 6 Cyl.	11/2008	12/2013	BOSCH	96-000.75	019	
		11/2008	12/2013	DENSO	96-005.43	035	
	335 i xDrive Estate (E90) 6 Cyl.	05/2008	05/2012	BOSCH	96-000.75	019	
	335 i xDrive Saloon (E90) 6 Cyl.	05/2008	10/2011	BOSCH	96-000.75	019	
		05/2007	12/2014	DENSO	96-005.43	035	
	335 xi Coupe (E92) 6 Cyl.	03/2007	02/2010	BOSCH	96-000.75	019	
	335 xi Estate (E90) 6 Cyl.	09/2006	08/2008	BOSCH	96-000.75	019	
		09/2007	12/2013	DENSO	96-005.43	035	
	335 xi Saloon (E90) 6 Cyl.	09/2006	06/2008	BOSCH	96-000.75	019	
	03/2010	12/2013	DENSO	96-005.43	035		
4 Series	418 d Gran Coupe (F36) 4 Cyl. Diesel	03/2014	-	VALEO	96-012.06	049	
	420 d Convertible (F33, F83) 4 Cyl. Diesel	07/2013	-	VALEO	96-012.06	049	
	420 d Coupe (F32, F82) 4 Cyl. Diesel	07/2013	-	VALEO	96-012.06	049	
	420 d Gran Coupe (F36) 4 Cyl. Diesel	03/2014	-	VALEO	96-012.06	049	
	420 d xDrive Convertible (F33, F83) 4 Cyl. Diesel	11/2013	-	VALEO	96-012.06	049	
	420 d xDrive Coupe (F32, F82) 4 Cyl. Diesel	11/2013	-	VALEO	96-012.06	049	
	420 d xDrive Gran Coupe (F36) 4 Cyl. Diesel	03/2014	-	VALEO	96-012.06	049	
	420i	07/2013	-	DENSO	96-005.14	028	
	420i Gran Coupe	03/2014	-	DENSO	96-005.14	028	
	420i xDrive	07/2013	-	DENSO	96-005.14	028	
	420i xDrive Gran Coupe	03/2014	-	DENSO	96-005.14	028	
	425 d Convertible (F33, F83) 4 Cyl. Diesel	01/2014	-	VALEO	96-012.06	049	
	425 d Coupe (F32, F82) 4 Cyl. Diesel	01/2014	-	VALEO	96-012.06	049	
	425 d Gran Coupe (F36) 4 Cyl. Diesel	03/2016	-	VALEO	96-012.06	049	
	428i	07/2013	-	DENSO	96-005.14	028	
	428i Gran Coupe	03/2014	-	DENSO	96-005.14	028	
	428i xDrive	07/2013	-	DENSO	96-005.14	028	
	428i xDrive Gran Coupe	03/2014	-	DENSO	96-005.14	028	
	5 Series	518 d (F10) 4 Cyl. Diesel	01/2013	-	VALEO	96-012.06	049
		518 d Touring (F11) 4 Cyl. Diesel	01/2013	-	VALEO	96-012.06	049
520 d (F10) 4 Cyl. Diesel		03/2010	-	VALEO	96-012.06	049	
520 d Estate (E61) 4 Cyl. Diesel		07/2005	12/2010	VALEO	96-012.06	049	
520 d Gran Turismo (F07) 4 Cyl. Diesel		03/2010	-	VALEO	96-012.06	049	
520 d Saloon (E60) 4 Cyl. Diesel		07/2005	03/2010	VALEO	96-012.06	049	
520 d Touring (F11) 4 Cyl. Diesel		09/2010	-	VALEO	96-012.06	049	



BMW		de /from	until	Alternados/Alternat	ZM	Paq.	
5 Series	520 d xDrive (F10) 4 Cyl. Diesel	02/2013	-	VALEO	96-012.06	049	
	520 d xDrive Touring (F11) 4 Cyl. Diesel	02/2013	-	VALEO	96-012.06	049	
	520 i Estate (E61) 4 Cyl.	07/2007	08/2010	BOSCH	96-000.75	019	
		09/2007	12/2010	BOSCH	96-000.75	019	
	520 i Saloon (E60) 4 Cyl.	09/2007	03/2010	BOSCH	96-000.75	019	
		12/2006	03/2010	BOSCH	96-000.75	019	
	520d	07/2005	03/2010	DELCO REMY	96-003.02	024	
	520d Touring	07/2005	-	DELCO REMY	96-003.02	024	
	520i	12/2006	03/2010	BOSCH	96-000.26	007	
		09/2011	-	DENSO	96-005.14	028	
	523 i Estate (E61) 6 Cyl.	01/2007	12/2010	BOSCH	96-000.02	000	
		07/2005	12/2010	BOSCH	96-000.02	000	
	523 i Saloon (E60) 6 Cyl.	07/2005	03/2010	BOSCH	96-000.02	000	
	523i	03/2005	03/2010	VALEO	96-012.01	048	
	523i Touring	09/2005	-	VALEO	96-012.01	048	
	525 d (F10) 4 Cyl. Diesel	09/2011	-	VALEO	96-012.06	049	
	525 d Touring (F11) 4 Cyl. Diesel	09/2011	-	VALEO	96-012.06	049	
	525 d xDrive (F10) 4 Cyl. Diesel	09/2011	-	VALEO	96-012.06	049	
	525 d xDrive Touring (F11) 4 Cyl. Diesel	09/2011	-	VALEO	96-012.06	049	
	525 i Estate (E61) 6 Cyl.	01/2007	12/2010	BOSCH	96-000.02	000	
	525 i Saloon (E60) 6 Cyl.	07/2005	03/2010	BOSCH	96-000.02	000	
	525 i xDrive Estate (E61) 6 Cyl.	09/2008	12/2010	BOSCH	96-000.02	000	
	525 i xDrive Saloon (E60) 6 Cyl.	09/2008	03/2010	BOSCH	96-000.02	000	
	525 xi Estate (E61) 6 Cyl.	07/2005	12/2010	BOSCH	96-000.02	000	
	525 xi Saloon (E60) 6 Cyl.	07/2005	03/2010	BOSCH	96-000.02	000	
	525i xi	03/2005	03/2010	VALEO	96-012.01	048	
	525i xi Touring	09/2005	-	VALEO	96-012.01	048	
	528i	09/2011	-	DENSO	96-005.14	028	
	528i Gran Turismo	08/2013	-	DENSO	96-005.14	028	
	528i xDrive	09/2011	-	DENSO	96-005.14	028	
	530 i Estate (E61) 6 Cyl.	07/2005	12/2010	BOSCH	96-000.02	000	
	530 i Saloon (E60) 6 Cyl.	07/2005	03/2010	BOSCH	96-000.02	000	
	530 i xDrive Estate (E61) 6 Cyl.	09/2008	12/2010	BOSCH	96-000.02	000	
	530 i xDrive Saloon (E60) 6 Cyl.	09/2008	03/2010	BOSCH	96-000.02	000	
	530 i xi Touring	09/2005	-	VALEO	96-012.01	048	
	530 xi Estate (E61) 6 Cyl.	07/2005	12/2010	BOSCH	96-000.02	000	
	530 xi Saloon (E60) 6 Cyl.	07/2005	03/2010	BOSCH	96-000.02	000	
	530i xi	03/2005	03/2010	VALEO	96-012.01	048	
	535i xDrive	12/2006	03/2010	BOSCH	96-000.26	007	
	535i xi	12/2006	03/2010	BOSCH	96-000.26	007	
	6 Series	630 i Convertible (E64) 6 Cyl.	07/2007	07/2010	BOSCH	96-000.02	000
			09/2004	07/2010	BOSCH	96-000.02	000
		630 i Coupe (E63) 6 Cyl.	07/2007	07/2010	BOSCH	96-000.02	000
			09/2004	07/2010	BOSCH	96-000.02	000
	630i	09/2004	-	VALEO	96-012.01	048	
7 Series	730 Li i	03/2005	-	VALEO	96-012.01	048	
	730 i, Li Saloon (E65,E66) 6 Cyl.	03/2005	07/2008	BOSCH	96-000.02	000	
X1	sDrive 16 d (E84) 4 Cyl. Diesel	04/2012	06/2015	VALEO	96-012.06	049	
	sDrive 16i	04/2011	-	DENSO	96-005.14	028	
	sDrive 18 d (E84) 4 Cyl. Diesel	03/2009	06/2015	VALEO	96-012.06	049	
	sDrive 18 i (E84) 4 Cyl.	03/2009	06/2015	BOSCH	96-000.02	000	
	sDrive 18i	01/2010	-	BOSCH	96-000.26	007	
	sDrive 20 d (E84) 4 Cyl. Diesel	10/2009	06/2015	VALEO	96-012.06	049	
	sDrive 20i	04/2011	-	DENSO	96-005.14	028	
	sDrive 20i Flex	09/2011	-	DENSO	96-005.14	028	
	sDrive 28i	09/2011	-	DENSO	96-005.14	028	
	xDrive 18 d (E84) 4 Cyl. Diesel	03/2009	06/2015	VALEO	96-012.06	049	
	xDrive 20 d (E84) 4 Cyl. Diesel	10/2009	06/2015	VALEO	96-012.06	049	
	xDrive 20i	04/2011	-	DENSO	96-005.14	028	

# TABELA DE APLICAÇÃO

## APPLICATION CHART

<b>BMW</b>		de /from	until	Alternados/Alternati	ZM	Paq.	
X1	xDrive 23 d (E84) 4 Cyl. Diesel	10/2009	06/2015	VALEO	96-012.06	049	
	xDrive 25 d (E84) 4 Cyl. Diesel	10/2009	06/2015	VALEO	96-012.06	049	
	xDrive 25 i (E84) 6 Cyl.	01/2010	06/2015	BOSCH	96-000.02	000	
	xDrive 28 i (E84) 6 Cyl.	10/2009	06/2015	BOSCH	96-000.02	000	
	xDrive 28i	04/2011	-	DENSO	96-005.14	028	
	xDrive 35 i (E84) (N55) 6 Cyl.	01/2012	12/2015	DENSO	96-005.43	035	
X3	2.0 d (E83) 4 Cyl. Diesel	09/2007	03/2009	VALEO	96-012.06	049	
	2.0 i (E83) 4 Cyl.	07/2005	08/2008	BOSCH	96-000.02	000	
	2.5 si (E83) 6 Cyl.	09/2006	08/2008	BOSCH	96-000.02	000	
	2.5 si xDrive (E83) 6 Cyl.	07/2006	12/2008	BOSCH	96-000.02	000	
	3.0 si (E83) 6 Cyl.	09/2006	08/2008	BOSCH	96-000.02	000	
	sDrive 18 d (F25) 4 Cyl. Diesel	08/2011	-	VALEO	96-012.06	049	
	sDrive 20i	08/2011	-	DENSO	96-005.14	028	
	xDrive 18 d (E83) 4 Cyl. Diesel	09/2008	12/2011	VALEO	96-012.06	049	
	xDrive 20 d (E83) 4 Cyl. Diesel	09/2008	08/2010	VALEO	96-012.06	049	
	xDrive 20 d (F25) 4 Cyl. Diesel	09/2010	-	VALEO	96-012.06	049	
	xDrive 20 i (E83) 4 Cyl.	09/2008	08/2011	BOSCH	96-000.02	000	
	xDrive 20i	08/2011	-	DENSO	96-005.14	028	
	xDrive 25 i (E83) 6 Cyl.	09/2008	12/2011	BOSCH	96-000.02	000	
	xDrive 28i	08/2011	-	DENSO	96-005.14	028	
	xDrive 30 i (E83) 6 Cyl.	09/2008	12/2011	BOSCH	96-000.02	000	
X4	xDrive 20i	04/2014	-	DENSO	96-005.14	028	
	xDrive 28i	04/2014	-	DENSO	96-005.14	028	
X5	3.0 si (E70) 6 Cyl.	02/2007	09/2008	BOSCH	96-000.02	000	
		02/2006	09/2008	BOSCH	96-000.75	019	
		02/2006	09/2008	VALEO	96-012.40	059	
	sDrive 25 d (F15, F85) 4 Cyl. Diesel	11/2013	-	VALEO	96-012.06	049	
	xDrive 25 d (F15, F85) 4 Cyl. Diesel	11/2013	-	VALEO	96-012.06	049	
	xDrive 30 i (E70) 6 Cyl.	09/2008	03/2010	BOSCH	96-000.02	000	
Z4	2.0 i	04/2005	-	BOSCH	96-000.26	007	
		04/2005	-	VALEO	96-012.01	048	
	2.0 i Roadster (E85) 4 Cyl.	03/2005	02/2009	BOSCH	96-000.02	000	
	2.5 i Roadster (E85) 6 Cyl.	09/2005	02/2009	BOSCH	96-000.02	000	
	2.5 si Roadster (E85) 6 Cyl.	09/2005	02/2009	BOSCH	96-000.02	000	
	3.0 si Coupe (E85) 6 Cyl.	03/2006	01/2009	BOSCH	96-000.02	000	
	3.0 si Roadster (E85) 6 Cyl.	01/2006	12/2008	BOSCH	96-000.02	000	
	sDrive 18i	09/2011	-	DENSO	96-005.14	028	
	sDrive 20i	09/2011	-	DENSO	96-005.14	028	
	sDrive 28i	09/2011	-	DENSO	96-005.14	028	
	<b>BMW MOTORCYCLE</b>		de /from	until	Alternados/Alternati	ZM	Paq.
	R1200RT	90Years ABS	01/2013	12/2013	BOSCH	96-001.02	021
		ABS	01/2005	12/2013	BOSCH	96-001.02	021
Premium ABS		01/2009	12/2013	BOSCH	96-001.02	021	
Standard ABS		01/2009	12/2013	BOSCH	96-001.02	021	
<b>BUICK</b>		de /from	until	Alternados/Alternati	ZM	Paq.	
Allure	3.6L V6	09/2004	12/2007	BOSCH	96-000.36	010	
Lacrosse	3.0L V6	03/2006	07/2009	VALEO	96-012.18	052	
	3.6L V6	09/2007	12/2008	BOSCH	96-000.36	010	
<b>CADILLAC</b>		de /from	until	Alternados/Alternati	ZM	Paq.	
BLS	1.9 D 4 Cyl. DIESEL	04/2006	-	DENSO	96-005.26	031	
	1.9 D Estate 4 Cyl. DIESEL	12/2007	-	DENSO	96-005.26	031	
<b>CHRYSLER</b>		de /from	until	Alternados/Alternati	ZM	Paq.	
200	2.4L	01/2011	12/2012	MITSUBISHI	96-010.05	042	
300	C 3.0L CDR	09/2005	11/2012	VALEO	96-012.09	050	
	C 3.0L CDR Touring	09/2005	11/2012	VALEO	96-012.09	050	
	C 3.0L V6 CDR	09/2005	11/2012	VALEO	96-012.09	050	
	C 3.0L V6 CDR Touring	09/2005	11/2012	VALEO	96-012.09	050	

CHRYSLER		de /from	until	Alternados/Alternati	ZM	Paq.
PT Cruiser	2.2 CRD	03/2002	12/2010	BOSCH	96-000.03	000
Sebring	2.4L	01/2007	-	mitsubishi	96-010.05	042
Voyager	2.5 TD	01/1995	03/2001	BOSCH	96-000.15	004
CHRYSLER-DODGE		de /from	until	Alternados/Alternati	ZM	Paq.
Avenger	2.0L	01/1999	-	mitsubishi	96-010.05	042
	2.4L	01/2008	-	mitsubishi	96-010.05	042
Caliber	1.8L	01/2007	-	mitsubishi	96-010.05	042
	2.0L	01/2007	-	mitsubishi	96-010.05	042
	2.4L	01/2007	-	mitsubishi	96-010.05	042
	2.4L Turbo	01/2008	-	mitsubishi	96-010.05	042
Journey	2.4L	01/2009	12/2011	mitsubishi	96-010.05	042
Nitro	2.8 CRD	06/2007	-	DENSO	96-005.09	026
	2.8 CRD 4WD	06/2007	-	DENSO	96-005.09	026
RAM 2500	5.9L Cummins Diesel Engine	01/2006	12/2009	BOSCH	96-000.09	002
	6.7L Cummins Diesel Engine	01/2007	12/2009	BOSCH	96-000.09	002
		01/2007	12/2012	DENSO	96-005.02	025
RAM 3500	5.9L Cummins Diesel Engine	01/2006	12/2009	BOSCH	96-000.09	002
	6.7L Cummins Diesel Engine	01/2007	12/2009	BOSCH	96-000.09	002
		01/2007	-	DENSO	96-005.02	025
RAM 4000	5.9L Cummins Diesel Engine	01/2006	12/2009	BOSCH	96-000.09	002
RAM 4500	6.7L Cummins Diesel Engine	01/2008	12/2010	BOSCH	96-000.09	002
		01/2008	12/2010	DENSO	96-005.02	025
RAM 5500	6.7L Cummins Diesel Engine	01/2008	12/2010	BOSCH	96-000.09	002
		01/2008	12/2010	DENSO	96-005.02	025
Sprinter	2500 2.7L L5 Diesel	01/2003	12/2006	BOSCH	96-000.03	000
	3.0L V6	01/2009	12/2012	VALEO	96-012.09	050
	3500 2.7L L5 Diesel	01/2003	12/2006	BOSCH	96-000.03	000
CITROËN		de /from	until	Alternados/Alternati	ZM	Paq.
Berlingo	1.6 HDI 110 Multispace MPV MK 1 4 Cyl. Diesel	08/2005	-	BOSCH	96-000.78	020
	1.6 HDI 75 (MB9HW) Van MK 1 4 Cyl. Diesel	07/2005	-	BOSCH	96-000.78	020
	1.6 HDI 75 (MF9HW) Multispace MPV MK 1 4 Cyl. Diesel	07/2005	-	BOSCH	96-000.78	020
	1.6 HDI 90 (MB9HX, MC9HX) Van MK 1 4 Cyl. Diesel	07/2005	-	BOSCH	96-000.78	020
	1.6 HDI 90 (MF9HX) Multispace MPV MK 1 4 Cyl. Diesel	07/2005	-	BOSCH	96-000.78	020
	1.6 HDi	07/2005	-	BOSCH	96-000.34	009
		07/2005	-	BOSCH	96-000.34	010
		07/2005	-	VALEO	96-012.21	053
		07/2005	-	VALEO	96-012.24	054
	1.6 HDi 110 Multispace MPV MK 2 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
	1.6 HDi 110 Van MK 2 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
	1.6 HDi 75 Multispace MPV MK 2 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
	1.6 HDi 75 Van MK 2 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
	1.6 HDi 90 16V Van MK 2 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
	1.6 HDi 90 Multispace MPV MK 2 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
	1.6 VTi 120 MULTISPACE MPV 4 Cyl.	11/2009	-	VALEO	96-012.12	051
	1.6 VTi 120 Multispace MPV MK 2 4 Cyl.	11/2009	-	BOSCH	96-000.76	020
	1.6 VTi 120 Multispace MPV MK 2 4 Cyl. Petrol	11/2009	-	mitsubishi	96-010.08	042
	1.6 VTi 120 VAN 4 Cyl.	11/2009	-	VALEO	96-012.12	051
	1.6 VTi 120 Van MK 2 4 Cyl.	11/2009	-	BOSCH	96-000.76	020
1.6 VTi 120 Van MK 2 4 Cyl. Petrol	11/2009	-	mitsubishi	96-010.08	042	
1.6 VTi 95 MULTISPACE MPV 4 Cyl.	07/2010	-	VALEO	96-012.12	051	
1.6 VTi 95 Multispace MPV MK 2 4 Cyl.	07/2010	-	BOSCH	96-000.76	020	
1.6 VTi 95 Multispace MPV MK 2 4 Cyl. Petrol	07/2010	-	mitsubishi	96-010.08	042	
1.6 VTi 95 VAN 4 Cyl.	07/2010	-	VALEO	96-012.12	051	
1.6 VTi 95 Van MK 2 4 Cyl.	07/2010	-	BOSCH	96-000.76	020	
1.6 VTi 95 Van MK 2 4 Cyl. Petrol	07/2010	-	mitsubishi	96-010.08	042	
1.9 D		07/1998	-	BOSCH	96-000.34	009
		07/1998	-	BOSCH	96-000.34	010
		07/1998	10/2005	VALEO	96-012.21	053

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.
Berlingo	1.9 D	07/1998	10/2005	VALEO	96-012.24	054
	1.9 D (MFWJZ) Multispace MPV MK 1 4 Cyl. Diesel	07/1998	10/2005	BOSCH	96-000.78	020
	1.9 D 4WD	07/1998	10/2005	VALEO	96-012.21	053
		07/1998	10/2005	VALEO	96-012.24	054
	1.9 D 4WD (MFWJZ) Multispace MPV MK 1 4 Cyl. Diesel	07/1998	-	BOSCH	96-000.78	020
	1.9 D 70 (MBWJZ, MCWJZ) Van MK 1 4 Cyl. Diesel	04/1999	-	BOSCH	96-000.78	020
	1.9 D 70 4WD (MBWJZ, MCWJZ) Van MK 1 4 Cyl. Diesel	07/1998	-	BOSCH	96-000.78	020
	2.0 HDI 90 (MBRHY, MCRHY) Van MK 1 4 Cyl. Diesel	12/1999	-	BOSCH	96-000.78	020
	2.0 HDI 90 (MFRHY) Multispace MPV MK 1 4 Cyl. Diesel	12/1999	-	BOSCH	96-000.78	020
	2.0 HDI 90 4WD (MBRHY, MCRHY) Van MK 1 4 Cyl. Diesel	11/2000	-	BOSCH	96-000.78	020
	2.0 HDi	12/1999	10/2005	BOSCH	96-000.34	009
		12/1999	10/2005	BOSCH	96-000.34	010
		12/1999	-	VALEO	96-012.20	053
		12/1999	-	VALEO	96-012.23	054
		12/1999	10/2005	VALEO	96-012.24	054
	2.0 HDi 4x4	12/1999	10/2005	VALEO	96-012.24	054
	I 1.6 HDI 110 Multispace MPV	08/2005	12/2011	MITSUBISHI	96-010.23	046
	I 1.6 HDI 75 Multispace MPV	07/2005	12/2011	MITSUBISHI	96-010.23	046
	I 1.6 HDI 75 Van	07/2005	12/2011	MITSUBISHI	96-010.23	046
	I 1.6 HDI 90 Multispace MPV	07/2005	05/2008	MITSUBISHI	96-010.23	046
	I 1.6 HDI 90 Van	07/2005	12/2011	MITSUBISHI	96-010.23	046
	II 1.6 HDI 75 Multispace MPV	04/2008	-	MITSUBISHI	96-010.23	046
	II 1.6 HDI 75 Van	04/2008	-	MITSUBISHI	96-010.23	046
II 1.6 HDI 90 Multispace MPV	04/2008	-	MITSUBISHI	96-010.23	046	
II 1.6 HDI 90 Van	04/2008	-	MITSUBISHI	96-010.23	046	
II 1.6 HDI 110 Multispace MPV	04/2008	-	MITSUBISHI	96-010.23	046	
C-Crosser	2.2 HDi	02/2007	-	VALEO	96-012.10	051
	2.2 HDi Enterprise	02/2007	-	VALEO	96-012.10	051
	2.4L 16V	-	-	MITSUBISHI	96-010.25	047
C-Elysee	1.2 VTi 72 3 Cyl. Petrol	11/2012	-	DENSO	96-005.37	033
	1.2 VTi 82 3 Cyl. Petrol	12/2014	-	DENSO	96-005.37	033
C1	1.2 VTi	04/2014	-	VALEO	96-012.24	054
	II 1.0 VTi	04/2014	-	DENSO	96-005.44	035
C2	1.4 HDi	09/2003	-	BOSCH	96-000.34	009
		09/2003	-	BOSCH	96-000.34	010
		09/2003	-	VALEO	96-012.21	053
		09/2003	-	VALEO	96-012.24	054
	1.4 HDi 4 Cyl. Diesel	09/2003	-	BOSCH	96-000.78	020
	1.4 HDi Interprise	04/2009	-	BOSCH	96-000.34	009
		04/2009	-	BOSCH	96-000.34	010
	1.6 HDi	09/2003	-	BOSCH	96-000.34	009
		09/2003	-	BOSCH	96-000.34	010
		09/2003	-	VALEO	96-012.21	053
		09/2003	-	VALEO	96-012.24	054
	1.6 HDi 4 Cyl. Diesel	09/2005	-	BOSCH	96-000.78	020
	C25	Bus 2.0 with 170C (XN1T) engine	01/1987	03/1994	BOSCH	96-000.15
C3	1.0 VTi	06/2012	-	VALEO	96-012.24	054
	1.0 VTi 68 II 3 Cyl. Petrol	08/2012	-	DENSO	96-005.37	033
	1.2 THP 110 II 3 Cyl. Petrol	10/2014	-	DENSO	96-005.37	033
	1.2 THP 110 Picasso MPV 3 Cyl. Petrol	01/2015	-	DENSO	96-005.37	033
	1.2 VTi	06/2012	-	VALEO	96-012.24	054
	1.2 VTi 82 II 3 Cyl. Petrol	06/2012	-	DENSO	96-005.37	033
	1.4 16V HDi	02/2002	-	BOSCH	96-000.34	009
		02/2002	-	BOSCH	96-000.34	010
		02/2002	-	VALEO	96-012.21	053
		02/2002	-	VALEO	96-012.24	054
	1.4 16V HDi 4 Cyl. Diesel	02/2002	-	BOSCH	96-000.78	020
1.4 HDi	02/2002	-	BOSCH	96-000.34	009	
	02/2002	-	BOSCH	96-000.34	010	

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.	
C3	1.4 HDi	02/2002	-	VALEO	96-012.21	053	
		02/2002	-	VALEO	96-012.24	054	
	1.4 HDi 4 Cyl. Diesel	02/2002	-	BOSCH	96-000.78	020	
	1.4 HDi Pluriel 4 Cyl. Diesel	04/2004	-	BOSCH	96-000.78	020	
	1.4 LPG II 4 Cyl. /Petroleum Gas (LPG)	06/2013	-	VALEO	96-012.12	051	
	1.4 LPG II 4 Cyl. Petrol/Petroleum Gas (LPG)	06/2013	-	VALEO	96-012.12	051	
	1.4 VTi 95 II 4 Cyl.	11/2009	-	VALEO	96-012.12	051	
	1.4 VTi 95 II 4 Cyl. Petrol	11/2009	-	VALEO	96-012.12	051	
	1.4 VTi 95 LPG PICASSO MPV 4 Cyl. /Petroleum Gas (LPG)	01/2012	-	VALEO	96-012.12	051	
	1.4 VTi 95 LPG Picasso MPV 4 Cyl. Petrol/Petroleum Gas (LPG)	01/2012	-	VALEO	96-012.12	051	
	1.4 VTi 95 PICASSO MPV 4 Cyl.	02/2009	-	VALEO	96-012.12	051	
	1.4 VTi 95 Picasso MPV 4 Cyl. Petrol	02/2009	-	VALEO	96-012.12	051	
	1.6 16V HDi	02/2002	-	BOSCH	96-000.34	009	
		02/2002	-	BOSCH	96-000.34	010	
		02/2002	-	VALEO	96-012.21	053	
		02/2002	-	VALEO	96-012.24	054	
	1.6 16V HDi 4 Cyl. Diesel	09/2005	-	BOSCH	96-000.78	020	
	1.6 HDi	05/2005	-	BOSCH	96-000.34	009	
		05/2005	-	BOSCH	96-000.34	010	
	1.6 HDi 90 II 4 Cyl. Diesel	11/2009	-	BOSCH	96-000.78	020	
	1.6 HDi Picasso MPV 4 Cyl. Diesel	02/2009	-	BOSCH	96-000.78	020	
	1.6 VTRi Picasso MPV 4 Cyl.	10/2016	-	VALEO	96-012.12	051	
	1.6 VTRi Picasso MPV 4 Cyl. Petrol	10/2016	-	VALEO	96-012.12	051	
	1.6 VTi 120 II 4 Cyl.	11/2009	-	VALEO	96-012.12	051	
	1.6 VTi 120 II 4 Cyl. Petrol	11/2009	-	VALEO	96-012.12	051	
	1.6 VTi 120 PICASSO MPV 4 Cyl.	02/2009	-	VALEO	96-012.12	051	
	1.6 VTi 120 Picasso MPV 4 Cyl. Petrol	02/2009	-	VALEO	96-012.12	051	
	Picasso 1.2 THP	01/2015	-	VALEO	96-012.24	054	
	Picasso 1.6 HDi	02/2009	-	BOSCH	96-000.34	009	
		02/2009	-	BOSCH	96-000.34	010	
		02/2009	-	VALEO	96-012.21	053	
		02/2009	-	VALEO	96-012.24	054	
	Pluriel 1.4 HDi	04/2004	-	BOSCH	96-000.34	009	
		04/2004	-	BOSCH	96-000.34	010	
		04/2004	-	VALEO	96-012.21	053	
		04/2004	-	VALEO	96-012.24	054	
	C4	1.2 THP 110 Cactus 3 Cyl. Petrol	09/2014	-	DENSO	96-005.37	033
		1.2 THP 130 Grand Picasso II 3 Cyl. Petrol	04/2014	-	DENSO	96-005.37	033
		1.2 THP 130 II (B7) 3 Cyl. Petrol	04/2014	-	DENSO	96-005.37	033
		1.2 VTi 75 Cactus 3 Cyl. Petrol	09/2014	-	DENSO	96-005.37	033
		1.2 VTi 82 Cactus 3 Cyl. Petrol	09/2014	-	DENSO	96-005.37	033
		1.4 VTi 95 II (B7) 4 Cyl.	11/2009	-	BOSCH	96-000.76	020
		1.4 VTi 95 II (B7) 4 Cyl. Petrol	11/2009	-	BOSCH	96-000.76	020
		1.4 VTi 95 II 4 Cyl.	11/2009	-	VALEO	96-012.12	051
		1.6 16V GRAND PICASSO MPV 4 Cyl.	07/2008	-	VALEO	96-012.12	051
		1.6 16V Grand Picasso MPV (UA_) 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020
		1.6 16V Grand Picasso MPV (UA_) 4 Cyl. Petrol	07/2008	-	VALEO	96-012.12	051
		1.6 16V PICASSO MPV 4 Cyl.	07/2008	08/2013	VALEO	96-012.12	051
		1.6 16V Picasso MPV (UD_) 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020
		1.6 16V Picasso MPV (UD_) 4 Cyl. Petrol	07/2008	08/2013	VALEO	96-012.12	051
1.6 HDi		11/2004	-	BOSCH	96-000.34	009	
		11/2004	-	BOSCH	96-000.34	010	
		11/2004	-	VALEO	96-012.21	053	
		11/2004	-	VALEO	96-012.24	054	
1.6 HDi 110 II (B7) 4 Cyl. Diesel		11/2009	-	BOSCH	96-000.78	020	
1.6 HDi 90 II (B7) 4 Cyl. Diesel		11/2009	-	BOSCH	96-000.78	020	
1.6 HDi Coupe (LA_) 4 Cyl. Diesel		11/2004	07/2011	BOSCH	96-000.78	020	
1.6 HDi Grand Picasso MPV (UA_) 4 Cyl. Diesel		10/2006	-	BOSCH	96-000.78	020	
1.6 HDi Hatch (LC_) 4 Cyl. Diesel		11/2004	07/2011	BOSCH	96-000.78	020	
1.6 HDi Picasso MPV (UD_) 4 Cyl. Diesel							

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.
C4	1.6 HDi Picasso MPV (UD_) 4 Cyl. Diesel	02/2007	08/2013	BOSCH	96-000.78	020
	1.6 HDi Saloon 4 Cyl. Diesel	07/2006	07/2011	BOSCH	96-000.78	020
	1.6 THP 140 Grand Picasso MPV (UA_) 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020
	1.6 THP 140 HATCH 4 Cyl.	07/2008	07/2011	VALEO	96-012.12	051
	1.6 THP 140 Hatch (LC_) 4 Cyl.	07/2008	07/2011	BOSCH	96-000.76	020
	1.6 THP 140 Hatch (LC_) 4 Cyl. Petrol	07/2008	07/2011	VALEO	96-012.12	051
	1.6 THP 140 PICASSO MPV 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020
	1.6 THP 140 Picasso MPV (UD_) 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020
	1.6 THP 140 Picasso MPV (UD_) 4 Cyl. Petrol	07/2008	08/2013	MITSUBISHI	96-010.08	042
	1.6 THP 150 COUPE 4 Cyl.	07/2008	07/2011	VALEO	96-012.12	051
	1.6 THP 150 Coupe (LA_) 4 Cyl.	07/2008	07/2011	BOSCH	96-000.76	020
	1.6 THP 150 Coupe (LA_) 4 Cyl. Petrol	07/2008	07/2011	MITSUBISHI	96-010.08	042
	1.6 THP 150 HATCH 4 Cyl.	07/2008	07/2011	VALEO	96-012.12	051
	1.6 THP 150 Hatch (LC_) 4 Cyl.	07/2008	07/2011	BOSCH	96-000.76	020
	1.6 THP 150 Hatch (LC_) 4 Cyl. Petrol	07/2008	07/2011	MITSUBISHI	96-010.08	042
	1.6 THP 155 GRAND PICASSO MPV 4 Cyl.	09/2010	-	VALEO	96-012.12	051
	1.6 THP 155 Grand Picasso II 4 Cyl. Petrol	09/2013	-	MITSUBISHI	96-010.08	042
	1.6 THP 155 Grand Picasso MPV (UA_) 4 Cyl.	09/2010	08/2013	BOSCH	96-000.76	020
	1.6 THP 155 Grand Picasso MPV (UA_) 4 Cyl. Petrol	09/2010	-	MITSUBISHI	96-010.08	042
	1.6 THP 155 II (B7) 4 Cyl.	11/2009	-	BOSCH	96-000.76	020
	1.6 THP 155 II (B7) 4 Cyl. Petrol	11/2009	-	MITSUBISHI	96-010.08	042
	1.6 THP 155 II 4 Cyl.	11/2009	-	VALEO	96-012.12	051
	1.6 THP 155 PICASSO MPV 4 Cyl.	09/2010	08/2013	VALEO	96-012.12	051
	1.6 THP 155 Picasso II 4 Cyl.	02/2013	-	BOSCH	96-000.76	020
		02/2013	-	VALEO	96-012.12	051
	1.6 THP 155 Picasso II 4 Cyl. Petrol	02/2013	-	MITSUBISHI	96-010.08	042
	1.6 THP 155 Picasso MPV (UD_) 4 Cyl.	09/2010	08/2013	BOSCH	96-000.76	020
	1.6 THP 155 Picasso MPV (UD_) 4 Cyl. Petrol	09/2010	08/2013	MITSUBISHI	96-010.08	042
	1.6 THP 165 Grand Picasso II 4 Cyl.	07/2014	-	VALEO	96-012.12	051
	1.6 THP 165 Grand Picasso II 4 Cyl. Petrol	07/2014	-	MITSUBISHI	96-010.08	042
	1.6 THP 165 Picasso II 4 Cyl.	07/2014	-	VALEO	96-012.12	051
	1.6 THP 165 Picasso II 4 Cyl. Petrol	07/2014	-	MITSUBISHI	96-010.08	042
	1.6 VTi 120 COUPE 4 Cyl.	07/2008	07/2011	VALEO	96-012.12	051
	1.6 VTi 120 Coupe (LA_) 4 Cyl.	07/2008	07/2011	BOSCH	96-000.76	020
	1.6 VTi 120 Coupe (LA_) 4 Cyl. Petrol	07/2008	07/2011	MITSUBISHI	96-010.08	042
	1.6 VTi 120 GRAND PICASSO MPV 4 Cyl.	07/2008	-	VALEO	96-012.12	051
	1.6 VTi 120 Grand Picasso II 4 Cyl. Petrol	09/2013	-	MITSUBISHI	96-010.08	042
	1.6 VTi 120 Grand Picasso MPV (UA_) 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020
	1.6 VTi 120 Grand Picasso MPV (UA_) 4 Cyl. Petrol	07/2008	-	MITSUBISHI	96-010.08	042
	1.6 VTi 120 HATCH 4 Cyl.	07/2008	07/2011	VALEO	96-012.12	051
	1.6 VTi 120 Hatch (LC_) 4 Cyl.	07/2008	07/2011	BOSCH	96-000.76	020
	1.6 VTi 120 Hatch (LC_) 4 Cyl. Petrol	07/2008	07/2011	MITSUBISHI	96-010.08	042
	1.6 VTi 120 II (B7) 4 Cyl.	11/2009	-	BOSCH	96-000.76	020
	1.6 VTi 120 II (B7) 4 Cyl. Petrol	11/2009	-	MITSUBISHI	96-010.08	042
	1.6 VTi 120 II 4 Cyl.	11/2009	-	VALEO	96-012.12	051
1.6 VTi 120 PICASSO MPV 4 Cyl.	07/2008	08/2013	VALEO	96-012.12	051	
1.6 VTi 120 Picasso II 4 Cyl.	02/2013	-	BOSCH	96-000.76	020	
	02/2013	-	VALEO	96-012.12	051	
1.6 VTi 120 Picasso II 4 Cyl. Petrol	02/2013	-	MITSUBISHI	96-010.08	042	
1.6 VTi 120 Picasso MPV (UD_) 4 Cyl.	07/2008	08/2013	BOSCH	96-000.76	020	
1.6 VTi 120 Picasso MPV (UD_) 4 Cyl. Petrol	07/2008	08/2013	MITSUBISHI	96-010.08	042	
2.0 16V Flex HDi	11/2004	-	BOSCH	96-000.34	009	
	11/2004	-	BOSCH	96-000.34	010	
	11/2004	-	VALEO	96-012.24	054	
2.0 16V Hatch (LC_) 4 Cyl.	11/2004	07/2008	BOSCH	96-000.78	020	
2.0 16V Saloon 4 Cyl.	07/2006	-	BOSCH	96-000.78	020	
2.0 HDi 138 Grand Picasso MPV (UA_) 4 Cyl. Diesel	10/2006	-	BOSCH	96-000.78	020	
2.0 HDi 138 Picasso MPV (UD_) 4 Cyl. Diesel	02/2007	08/2013	BOSCH	96-000.78	020	
2.0 HDi 150 Grand Picasso MPV (UA_) 4 Cyl. Diesel	07/2009	-	BOSCH	96-000.78	020	

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.	
C4	2.0 HDi 150 Picasso MPV (UD_) 4 Cyl. Diesel	07/2009	08/2013	BOSCH	96-000.78	020	
	2.0 HDi Coupe (LA_) 4 Cyl. Diesel	11/2004	12/2010	BOSCH	96-000.78	020	
	2.0 HDi Hatch (LC_) 4 Cyl. Diesel	11/2004	07/2011	BOSCH	96-000.78	020	
	AirCross 1.6 HDi	04/2012	-	VALEO	96-012.24	054	
	AirCross 1.8 HDi 150 AWD Diesel	04/2012	-	mitsubishi	96-010.27	047	
	AirCross 1.8 HDi 150 Diesel	04/2012	-	mitsubishi	96-010.27	047	
	Gran Picasso 1.6 HDi	10/2006	-	mitsubishi	96-010.23	046	
	Gran Picasso 2.0 HDi	10/2006	-	mitsubishi	96-010.23	046	
	II 1.2 THP	04/2014	-	VALEO	96-012.24	054	
	II 1.6 HDi	11/2009	-	VALEO	96-012.24	054	
	II 2.0 BlueHDi Diesel	11/2009	-	VALEO	96-012.24	054	
	Picasso 1.6 HDi Diesel	10/2006	-	BOSCH	96-000.34	009	
		10/2006	-	BOSCH	96-000.34	010	
		02/2007	08/2013	mitsubishi	96-010.23	046	
		02/2007	-	VALEO	96-012.21	053	
		10/2006	-	VALEO	96-012.24	054	
		Picasso 2.0 HDi Diesel	10/2006	-	BOSCH	96-000.34	009
			10/2006	-	BOSCH	96-000.34	010
			10/2006	08/2013	mitsubishi	96-010.23	046
			02/2007	-	VALEO	96-012.21	053
			10/2006	-	VALEO	96-012.24	054
	Picasso II 1.2 THP	04/2014	-	VALEO	96-012.24	054	
	Picasso II 1.6 HDi	02/2013	-	VALEO	96-012.24	054	
C5	1.6 HDi	09/2004	-	BOSCH	96-000.34	009	
		09/2004	-	BOSCH	96-000.34	010	
		09/2004	-	VALEO	96-012.21	053	
		09/2004	-	VALEO	96-012.24	054	
	1.6 HDi (RC8HZB) MK 2 Hatch (RC_) 4 Cyl. Diesel	09/2004	-	BOSCH	96-000.78	020	
	1.6 HDi (RE8HZB) MK 2 Estate (RE_) 4 Cyl. Diesel	09/2004	-	BOSCH	96-000.78	020	
	1.6 THP 150 HATCH 4 Cyl.	07/2010	-	VALEO	96-012.12	051	
	1.6 THP 150 MK 3 Hatch (RD_) 4 Cyl.	07/2010	-	BOSCH	96-000.76	020	
	1.6 THP 150 MK 3 Hatch (RD_) 4 Cyl. Petrol	07/2010	-	mitsubishi	96-010.08	042	
	1.6 THP 155 ESTATE 4 Cyl.	04/2009	-	VALEO	96-012.12	051	
	1.6 THP 155 HATCH 4 Cyl.	04/2009	-	VALEO	96-012.12	051	
	1.6 THP 155 MK 3 Estate (TD_) 4 Cyl.	04/2009	-	BOSCH	96-000.76	020	
	1.6 THP 155 MK 3 Estate (TD_) 4 Cyl. Petrol	04/2009	-	mitsubishi	96-010.08	042	
	1.6 THP 155 MK 3 Hatch (RD_) 4 Cyl.	04/2009	-	BOSCH	96-000.76	020	
	1.6 THP 155 MK 3 Hatch (RD_) 4 Cyl. Petrol	04/2009	-	mitsubishi	96-010.08	042	
	1.6 VTi 120 ESTATE 4 Cyl.	07/2010	-	VALEO	96-012.12	051	
	1.6 VTi 120 MK 3 Estate (TD_) 4 Cyl.	07/2010	-	BOSCH	96-000.76	020	
	1.6 VTi 120 MK 3 Estate (TD_) 4 Cyl. Petrol	07/2010	-	mitsubishi	96-010.08	042	
	1.6 VTi 120 HATCH 4 Cyl.	07/2010	-	VALEO	96-012.12	051	
	1.6 VTi 120 MK 3 Hatch (RD_) 4 Cyl.	07/2010	-	BOSCH	96-000.76	020	
	1.6 VTi 120 MK 3 Hatch (RD_) 4 Cyl. Petrol	07/2010	-	mitsubishi	96-010.08	042	
	2.0 HDi	03/2001	-	BOSCH	96-000.34	009	
		03/2001	-	BOSCH	96-000.34	010	
		03/2001	08/2004	VALEO	96-012.20	053	
		09/2004	-	VALEO	96-012.21	053	
		03/2001	08/2004	VALEO	96-012.23	054	
		03/2001	-	VALEO	96-012.24	054	
		2.0 HDi (DCRHYB) MK 1 Hatch (DC_) 4 Cyl. Diesel	03/2001	08/2004	BOSCH	96-000.78	020
	2.0 HDi (DCRHZE) MK 1 Hatch (DC_) 4 Cyl. Diesel	03/2001	08/2004	BOSCH	96-000.78	020	
	2.0 HDi (DERHSB, DERHSE) MK 1 Estate (DE_) 4 Cyl. Diesel	06/2001	08/2004	BOSCH	96-000.78	020	
	2.0 HDi (DERHYB) MK 1 Estate (DE_) 4 Cyl. Diesel	06/2001	08/2004	BOSCH	96-000.78	020	
	2.0 HDi (RCRHRH) MK 2 Hatch (RC_) 4 Cyl. Diesel	09/2004	-	BOSCH	96-000.78	020	
	2.0 HDi (RERHRH) MK 2 Estate (RE_) 4 Cyl. Diesel	09/2004	-	BOSCH	96-000.78	020	
	2.0 HDi 140 MK 3 Estate (TD_) 4 Cyl. Diesel	04/2009	-	BOSCH	96-000.78	020	
	2.0 HDi 140 MK 3 Hatch (RD_) 4 Cyl. Diesel	04/2009	-	BOSCH	96-000.78	020	
	2.0 HDi MK 1 Estate (DE_) 4 Cyl. Diesel	06/2001	08/2004	BOSCH	96-000.78	020	
	2.0 HDi MK 1 Hatch (DC_) 4 Cyl. Diesel						

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.	
C5	2.0 HDi MK 1 Hatch (DC_) 4 Cyl. Diesel	03/2001	08/2004	BOSCH	96-000.78	020	
	2.0 HDi MK 3 Estate (TD_) 4 Cyl. Diesel	02/2008	-	BOSCH	96-000.78	020	
	2.0 HDi MK 3 Hatch (RD_) 4 Cyl. Diesel	02/2008	-	BOSCH	96-000.78	020	
	2.2 HDi		03/2001	08/2004	BOSCH	96-000.34	009
			03/2001	08/2004	BOSCH	96-000.34	010
			03/2001	08/2004	VALEO	96-012.20	053
			03/2001	08/2004	VALEO	96-012.23	054
			03/2001	-	VALEO	96-012.24	054
	2.2 HDi (DC4HXB, DC4HXE) MK 1 Hatch (DC_) 4 Cyl. Diesel	03/2001	08/2004	BOSCH	96-000.78	020	
	2.2 HDi (DE4HXB, DE4HXE) MK 1 Estate (DE_) 4 Cyl. Diesel	06/2001	08/2004	BOSCH	96-000.78	020	
	2.2 HDi (RC4HXE) MK 2 Hatch (RC_) 4 Cyl. Diesel	09/2004	-	BOSCH	96-000.78	020	
	2.2 HDi (RE4HXE) MK 2 Estate (RE_) 4 Cyl. Diesel	09/2004	-	BOSCH	96-000.78	020	
	II 2.0 HDi Estate Diesel	09/2004	-	MITSUBISHI	96-010.23	046	
	II 2.0 HDi Hatch Diesel	09/2004	-	MITSUBISHI	96-010.23	046	
	II 2.2 HDi Estate Diesel	04/2006	-	MITSUBISHI	96-010.23	046	
	II 2.2 HDi Hatch Diesel	04/2006	-	MITSUBISHI	96-010.23	046	
	III 1.6 HDi Estate Diesel	02/2008	-	MITSUBISHI	96-010.23	046	
	III 1.6 HDi Hatch Diesel	02/2008	-	MITSUBISHI	96-010.23	046	
	III 2.0 HDi Estate Diesel	02/2008	-	MITSUBISHI	96-010.23	046	
	III 2.0 HDi Hatch Diesel	02/2008	-	MITSUBISHI	96-010.23	046	
III 2.2 HDi Estate Diesel	02/2008	-	MITSUBISHI	96-010.23	046		
III 2.2 HDi Hatch Diesel	02/2008	-	MITSUBISHI	96-010.23	046		
C6	2.2 HDi	06/2006	-	VALEO	96-012.24	054	
	2.2 HDi Saloon	06/2006	-	MITSUBISHI	96-010.23	046	
C8	2.0 HDi	07/2002	-	BOSCH	96-000.34	009	
		07/2002	-	BOSCH	96-000.34	010	
		07/2002	-	VALEO	96-012.20	053	
		03/2006	-	VALEO	96-012.21	053	
		07/2002	-	VALEO	96-012.23	054	
		07/2002	-	VALEO	96-012.24	054	
	2.0 HDi 135 MPV (EA_, EB_) 4 Cyl. Diesel	03/2006	-	BOSCH	96-000.78	020	
		03/2006	-	MITSUBISHI	96-010.23	046	
	2.0 HDi MPV (EA_, EB_) 4 Cyl. Diesel	07/2002	-	BOSCH	96-000.78	020	
		07/2006	-	MITSUBISHI	96-010.23	046	
	2.2 HDi		07/2002	-	BOSCH	96-000.34	009
			07/2002	-	BOSCH	96-000.34	010
			07/2002	-	VALEO	96-012.20	053
			03/2006	-	VALEO	96-012.21	053
			07/2002	-	VALEO	96-012.23	054
			03/2006	-	VALEO	96-012.24	054
		2.2 HDi MPV (EA_, EB_) 4 Cyl. Diesel	07/2002	-	BOSCH	96-000.78	020
			06/2006	-	MITSUBISHI	96-010.23	046
	DS3	1.2 THP 110 3 Cyl. Petrol	10/2014	03/2015	DENSO	96-005.37	033
		1.2 THP 110 Convertible 3 Cyl. Petrol	10/2014	07/2015	DENSO	96-005.37	033
1.2 VTi		01/2013	-	VALEO	96-012.24	054	
1.2 VTi 82 3 Cyl. Petrol		01/2013	03/2015	DENSO	96-005.37	033	
1.2 VTi 82 Convertible 3 Cyl. Petrol		01/2013	07/2015	DENSO	96-005.37	033	
1.4 HDi		11/2009	-	VALEO	96-012.24	054	
1.4 VTi 95 4 Cyl.		04/2010	07/2015	VALEO	96-012.12	051	
1.4 VTi 95 4 Cyl. Petrol		04/2010	07/2015	MITSUBISHI	96-010.08	042	
1.4 VTi 95 LPG 4 Cyl. /Petroleum Gas (LPG)		08/2012	07/2015	VALEO	96-012.12	051	
1.4 VTi 95 LPG 4 Cyl. Petrol/Petroleum Gas (LPG)		08/2012	07/2015	MITSUBISHI	96-010.08	042	
1.4 VTi 98 4 Cyl.		11/2009	07/2015	VALEO	96-012.12	051	
1.4 VTi 98 4 Cyl. Petrol		11/2009	07/2015	MITSUBISHI	96-010.08	042	
1.6 HDi		01/2013	-	VALEO	96-012.24	054	
1.6 Racing 4 Cyl.		02/2011	07/2015	VALEO	96-012.12	051	
1.6 Racing 4 Cyl. Petrol		02/2011	07/2015	MITSUBISHI	96-010.08	042	
1.6 Racing Convertible 4 Cyl.		03/2014	07/2015	VALEO	96-012.12	051	
1.6 Racing Convertible 4 Cyl. Petrol	03/2014	07/2015	MITSUBISHI	96-010.08	042		



CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.
DS3	1.6 THP 150 4 Cyl.	01/2010	07/2015	BOSCH	96-000.76	020
		01/2010	07/2015	VALEO	96-012.12	051
	1.6 THP 150 Convertible 4 Cyl.	01/2013	07/2015	VALEO	96-012.12	051
	1.6 THP 150 Convertible 4 Cyl. Petrol	01/2013	07/2015	VALEO	96-012.12	051
	1.6 THP 150 Convertible 4 Cyl. Petrol	01/2013	07/2015	VALEO	96-012.12	051
		01/2013	07/2015	VALEO	96-012.12	051
	1.6 THP 155 4 Cyl.	04/2010	07/2015	BOSCH	96-000.76	020
		04/2010	07/2015	VALEO	96-012.12	051
	1.6 THP 155 4 Cyl. Petrol	04/2010	07/2015	VALEO	96-012.12	051
	1.6 THP 155 Convertible 4 Cyl.	01/2013	07/2015	VALEO	96-012.12	051
	1.6 THP 155 Convertible 4 Cyl. Petrol	01/2013	07/2015	VALEO	96-012.12	051
	1.6 THP 165 4 Cyl.	10/2014	06/2015	VALEO	96-012.12	051
	1.6 THP 165 4 Cyl. Petrol	10/2014	06/2015	VALEO	96-012.12	051
	1.6 THP 165 Convertible 4 Cyl.	10/2014	06/2015	VALEO	96-012.12	051
	1.6 THP 165 Convertible 4 Cyl. Petrol	10/2014	06/2015	VALEO	96-012.12	051
	1.6 THP 165 Convertible 4 Cyl. Petrol	10/2014	06/2015	VALEO	96-012.12	051
	1.6 VTi 120 4 Cyl.	04/2010	07/2015	VALEO	96-012.12	051
1.6 VTi 120 4 Cyl. Petrol	04/2010	07/2015	VALEO	96-012.12	051	
1.6 VTi 120 Convertible 4 Cyl.	01/2013	07/2015	VALEO	96-012.12	051	
1.6 VTi 120 Convertible 4 Cyl. Petrol	01/2013	07/2015	VALEO	96-012.12	051	
DS4	1.2 THP 130 3 Cyl. Petrol	07/2014	07/2015	DENSO	96-005.37	033
	1.6 HDi	04/2011	-	VALEO	96-012.24	054
		04/2011	07/2015	VALEO	96-012.24	054
	1.6 THP 155 4 Cyl.	04/2011	07/2015	BOSCH	96-000.76	020
		04/2011	07/2015	VALEO	96-012.12	051
	1.6 THP 155 4 Cyl. Petrol	04/2011	07/2015	VALEO	96-012.12	051
	1.6 THP 160 4 Cyl.	04/2012	07/2015	VALEO	96-012.12	051
	1.6 THP 160 4 Cyl. Petrol	04/2012	07/2015	VALEO	96-012.12	051
	1.6 THP 200 4 Cyl.	04/2011	07/2015	BOSCH	96-000.76	020
		04/2011	07/2015	VALEO	96-012.12	051
	1.6 THP 200 4 Cyl. Petrol	04/2011	07/2015	VALEO	96-012.12	051
	1.6 THP 210 4 Cyl.	07/2015	07/2015	VALEO	96-012.12	051
	1.6 VTi 120 4 Cyl.	04/2011	07/2015	BOSCH	96-000.76	020
		04/2011	07/2015	VALEO	96-012.12	051
	1.6 VTi 120 4 Cyl. Petrol	04/2011	07/2015	VALEO	96-012.12	051
2.0 HDi	04/2011	-	VALEO	96-012.24	054	
DS5	1.6 THP 155 4 Cyl.	11/2011	07/2015	BOSCH	96-000.76	020
		11/2011	07/2015	VALEO	96-012.12	051
	1.6 THP 200 4 Cyl.	11/2011	07/2015	BOSCH	96-000.76	020
	1.6 THP 210 4 Cyl.	11/2014	07/2015	VALEO	96-012.12	051
	2.0 HDi	11/2011	-	VALEO	96-012.24	054
Dispatch	I 1.9 D 70 MPV (U6U) 4 Cyl. Diesel	04/1998	-	BOSCH	96-000.78	020
	I 1.9 D 70 Van 4 Cyl. Diesel	04/1998	-	BOSCH	96-000.78	020
	I 1.9 TD Flatbed 4 Cyl. Diesel	10/1999	-	BOSCH	96-000.78	020
	I 1.9 TD MPV (U6U) 4 Cyl. Diesel	04/1996	-	BOSCH	96-000.78	020
	I 2.0 HDi 110 MPV (U6U) 4 Cyl. Diesel	03/2000	-	BOSCH	96-000.78	020
	I 2.0 HDi 110 Van 4 Cyl. Diesel	01/2002	-	BOSCH	96-000.78	020
	I 2.0 HDi 95 Flatbed 4 Cyl. Diesel	10/1999	-	BOSCH	96-000.78	020
	I 2.0 HDi 95 MPV (U6U) 4 Cyl. Diesel	10/1999	-	BOSCH	96-000.78	020
	I 2.0 HDi 95 Van 4 Cyl. Diesel	10/1999	-	BOSCH	96-000.78	020
	II 1.6 HDi 90 16V MPV 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
	II 1.6 HDi 90 16V Van 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
	II 2.0 HDi 120 MPV 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
		01/2007	-	MITSUBISHI	96-010.23	046
	II 2.0 HDi 120 Van 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
		01/2007	-	MITSUBISHI	96-010.23	046
	II 2.0 HDi 140 MPV 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
		01/2007	-	MITSUBISHI	96-010.23	046
	II 2.0 HDi 140 Van 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
		01/2007	-	MITSUBISHI	96-010.23	046
Evasion	2.0 HDI	08/1999	07/2002	BOSCH	96-000.34	009
		08/1999	07/2002	BOSCH	96-000.34	010
		08/1999	07/2002	VALEO	96-012.20	053

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.	
Evasion	2.0 HDi	08/1999	07/2002	VALEO	96-012.23	054	
	2.0 HDi 16V	09/1999	07/2002	BOSCH	96-000.34	009	
		09/1999	07/2002	BOSCH	96-000.34	010	
Jumper	2.0 HDi	04/2002	-	BOSCH	96-000.34	009	
		04/2002	-	BOSCH	96-000.34	010	
		11/2001	-	VALEO	96-012.20	053	
		11/2001	-	VALEO	96-012.23	054	
		04/2002	-	VALEO	96-012.24	054	
	2.2 HDi	04/2002	-	BOSCH	96-000.34	009	
		04/2002	-	BOSCH	96-000.34	010	
		04/2002	-	VALEO	96-012.20	053	
		04/2002	-	VALEO	96-012.23	054	
		04/2002	-	VALEO	96-012.24	054	
	2.8 HDi	01/1999	06/2006	VALEO	96-012.20	053	
		01/1999	06/2006	VALEO	96-012.23	054	
	2.8 HDi 4x4	01/1999	06/2006	VALEO	96-012.20	053	
		01/1999	06/2006	VALEO	96-012.23	054	
	3.0 HDi	09/2006	-	BOSCH	96-000.24	006	
Jumpy	1.6 HDi 16V	01/2007	-	BOSCH	96-000.34	009	
		01/2007	-	BOSCH	96-000.34	010	
		01/2207	-	VALEO	96-012.21	053	
		01/2007	-	VALEO	96-012.24	054	
	1.9 D	04/1996	-	BOSCH	96-000.34	009	
		04/1996	-	BOSCH	96-000.34	010	
		04/1996	-	VALEO	96-012.24	054	
	1.9 TD	04/1996	-	BOSCH	96-000.34	009	
		04/1996	-	BOSCH	96-000.34	010	
		04/1996	-	VALEO	96-012.24	054	
	2.0 HDi	10/1999	-	BOSCH	96-000.34	009	
		10/1999	-	BOSCH	96-000.34	010	
		03/2000	-	VALEO	96-012.20	053	
		01/2002	-	VALEO	96-012.21	053	
		03/2000	-	VALEO	96-012.23	054	
		03/2000	-	VALEO	96-012.24	054	
	2.0 HDi 16V	12/2003	10/2006	BOSCH	96-000.34	009	
		12/2003	10/2006	BOSCH	96-000.34	010	
		12/2003	10/2006	VALEO	96-012.20	053	
		12/2003	10/2006	VALEO	96-012.23	054	
	Nemo	1.3 HDi	10/2010	-	VALEO	96-012.22	053
		1.3 HDi 75 Estate 4 Cyl. Diesel	10/2010	-	DENSO	96-005.32	032
		1.3 HDi 75 Van 4 Cyl. Diesel	10/2010	-	DENSO	96-005.32	032
		1.4 HDi	02/2008	-	VALEO	96-012.24	054
	Relay	2.0 HDi MK 1 Van (230L) 4 Cyl. Diesel	11/2001	04/2002	BOSCH	96-000.78	020
		2.0 HDi MK 2 Flatbed (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
		2.0 HDi MK 2 Minibus (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
2.0 HDi MK 2 Van (244) 4 Cyl. Diesel		04/2002	-	BOSCH	96-000.78	020	
2.2 HDi 100 MK 3 Flatbed 4 Cyl. DIESEL		04/2006	-	BOSCH	96-000.73	019	
2.2 HDi 100 MK 3 Minibus 4 Cyl. DIESEL		04/2006	-	BOSCH	96-000.73	019	
2.2 HDi 100 MK 3 Van 4 Cyl. DIESEL		04/2006	-	BOSCH	96-000.73	019	
2.2 HDi 110 MK 3 Flatbed 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 110 MK 3 Minibus 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 110 MK 3 Van 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 120 MK 3 Flatbed 4 Cyl. DIESEL		04/2006	-	BOSCH	96-000.73	019	
2.2 HDi 120 MK 3 Minibus 4 Cyl. DIESEL		04/2006	-	BOSCH	96-000.73	019	
2.2 HDi 120 MK 3 Van 4 Cyl. DIESEL		04/2006	-	BOSCH	96-000.73	019	
2.2 HDi 130 MK 3 Flatbed 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 130 MK 3 Minibus 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 130 MK 3 Van 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 150 MK 3 Flatbed 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	
2.2 HDi 150 MK 3 Minibus 4 Cyl. DIESEL		07/2011	-	BOSCH	96-000.73	019	

CITROËN		de /from	until	Alternados/Alternat	ZM	Paq.
Relay	2.2 HDi 150 MK 3 Minibus 4 Cyl. DIESEL	07/2011	-	BOSCH	96-000.73	019
	2.2 HDi 150 MK 3 Van 4 Cyl. DIESEL	07/2011	-	BOSCH	96-000.73	019
	2.2 HDi MK 2 Flatbed (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.2 HDi MK 2 Minibus (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.2 HDi MK 2 Van (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	3.0 HDi 145 MK 3 Flatbed 4 Cyl. Diesel	07/2010	-	VALEO	96-012.32	057
	3.0 HDi 145 MK 3 Van 4 Cyl. Diesel	07/2010	-	VALEO	96-012.32	057
	3.0 HDi 155 MK 3 Minibus 4 Cyl. Diesel	07/2010	-	VALEO	96-012.32	057
	3.0 HDi 155 MK 3 Van 4 Cyl. Diesel	07/2010	-	VALEO	96-012.32	057
	3.0 HDi 160 MK 3 Flatbed 4 Cyl. Diesel	09/2006	-	VALEO	96-012.32	057
	3.0 HDi 160 MK 3 Minibus 4 Cyl. Diesel	09/2006	-	VALEO	96-012.32	057
	3.0 HDi 160 MK 3 Van 4 Cyl. Diesel	09/2006	-	VALEO	96-012.32	057
	3.0 HDi 180 MK 3 Flatbed 4 Cyl. Diesel	07/2011	-	VALEO	96-012.32	057
	3.0 HDi 180 MK 3 Minibus 4 Cyl. Diesel	07/2011	-	VALEO	96-012.32	057
3.0 HDi 180 MK 3 Van 4 Cyl. Diesel	07/2011	-	VALEO	96-012.32	057	
Synergie	2.0 HDi 16V MPV (22_U6) 4 Cyl. Diesel	09/1999	07/2002	BOSCH	96-000.78	020
	2.0 HDi MPV (22_U6) 4 Cyl. Diesel	08/1999	07/2002	BOSCH	96-000.78	020
Xantia	2.0 HDi	02/1999	04/2003	VALEO	96-012.20	053
		02/1999	04/2003	VALEO	96-012.23	054
Xsara	1.6 HDi Picasso MPV (N68) 4 Cyl. Diesel	05/2004	-	BOSCH	96-000.78	020
	2.0 HDi	02/1999	08/2005	VALEO	96-012.20	053
		02/1999	08/2005	VALEO	96-012.23	054
	2.0 HDi Picasso MPV (N68) 4 Cyl. Diesel	12/1999	-	BOSCH	96-000.78	020
	Picasso 1.6 HDi	05/2004	-	BOSCH	96-000.34	009
		05/2004	-	BOSCH	96-000.34	010
		05/2004	-	VALEO	96-012.21	053
		05/2004	-	VALEO	96-012.24	054
	Picasso 2.0 HDi	12/1999	-	BOSCH	96-000.34	009
		12/1999	-	BOSCH	96-000.34	010
		02/1999	-	VALEO	96-012.20	053
		02/1999	-	VALEO	96-012.23	054
	12/1999	-	VALEO	96-012.24	054	
<b>CITROËN - DS</b>		<b>de /from</b>	<b>until</b>	<b>Alternados/Alternat</b>	<b>ZM</b>	<b>Paq.</b>
DS 3	1.2 THP 110 3 Cyl. Petrol	04/2015	-	DENSO	96-005.37	033
	1.2 THP 110 Convertible 3 Cyl. Petrol	07/2015	-	DENSO	96-005.37	033
	1.2 THP 130 3 Cyl. Petrol	09/2015	-	DENSO	96-005.37	033
	1.2 THP 130 Convertible 3 Cyl. Petrol	09/2015	-	DENSO	96-005.37	033
	1.2 VTi 82 3 Cyl. Petrol	04/2015	-	DENSO	96-005.37	033
	1.2 VTi 82 Convertible 3 Cyl. Petrol	07/2015	-	DENSO	96-005.37	033
	1.6 THP 165 4 Cyl.	07/2015	-	VALEO	96-012.12	051
	1.6 THP 165 4 Cyl. Petrol	07/2015	-	VALEO	96-010.08	042
	1.6 THP 165 Convertible 4 Cyl.	07/2015	-	VALEO	96-012.12	051
	1.6 THP 165 Convertible 4 Cyl. Petrol	07/2015	-	VALEO	96-010.08	042
	1.6 THP 208 4 Cyl.	09/2015	-	VALEO	96-012.12	051
	1.6 THP 208 4 Cyl. Petrol	09/2015	-	VALEO	96-010.08	042
	1.6 THP 208 Convertible 4 Cyl.	09/2015	-	VALEO	96-012.12	051
	1.6 THP 208 Convertible 4 Cyl. Petrol	09/2015	-	VALEO	96-010.08	042
DS 4	1.2 THP 130 DS 4 Crossback 3 Cyl. Petrol	07/2015	-	DENSO	96-005.37	033
	1.6 THP 165 CROSSBACK 4 Cyl.	07/2015	-	VALEO	96-012.12	051
	1.6 THP 210 CROSSBACK 4 Cyl.	07/2015	-	VALEO	96-012.12	051
DS 5	1.6 THP 165 4 Cyl.	07/2015	-	BOSCH	96-000.76	020
		07/2015	-	VALEO	96-012.12	051
	1.6 THP 165 4 Cyl. Petrol	07/2015	-	VALEO	96-010.08	042
	1.6 THP 210 4 Cyl.	04/2015	-	BOSCH	96-000.76	020
		04/2015	-	VALEO	96-012.12	051
1.6 THP 210 4 Cyl. Petrol	04/2015	-	VALEO	96-010.08	042	
<b>DACIA</b>		<b>de /from</b>	<b>until</b>	<b>Alternados/Alternat</b>	<b>ZM</b>	<b>Paq.</b>
Dokker	1.2 TCe 4 Cyl.	11/2012	-	VALEO	96-012.08	050
	1.2 TCe 115 Express 4 Cyl.	12/2012	-	VALEO	96-012.08	050

# TABELA DE APLICAÇÃO

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DACIA		de /from	until	Alternados/Alternat	ZM	Paq.	
Dokker	1.2L TCe	11/2012	-	BOSCH	96-000.42	012	
	1.5 dCi	11/2012	-	BOSCH	96-000.35	010	
	1.5 dCi Express	11/2012	-	BOSCH	96-000.35	010	
	1.6 16V	11/2012	-	BOSCH	96-000.35	010	
	1.6 16V Express	11/2012	-	BOSCH	96-000.35	010	
Duster	1.2 TCe 125 4 Cyl.	10/2013	-	VALEO	96-012.08	050	
	1.2 TCe 125 4x4 4 Cyl.	06/2015	-	VALEO	96-012.08	050	
	1.2 TCe 125 4x4 Box 4 Cyl.	10/2013	-	VALEO	96-012.08	050	
	1.5 dCi	04/2010	-	BOSCH	96-000.19	004	
		04/2010	-	BOSCH	96-000.19	005	
		04/2011	-	BOSCH	96-000.35	010	
		04/2010	-	BOSCH	96-000.45	013	
	1.5 dCi 4x4 Box 4 Cyl. DIESEL	04/2013	-	mitsubishi	96-010.18	045	
	1.5 dCi Box 4 Cyl. DIESEL	04/2013	-	mitsubishi	96-010.18	045	
	1.6 16V	04/2010	-	BOSCH	96-000.35	010	
	1.6 16V Hi-Flex	04/2010	-	BOSCH	96-000.35	010	
	1.6 16V LPG	04/2011	-	BOSCH	96-000.35	010	
	Lodgy	1.2 TCe 4 Cyl.	03/2012	-	VALEO	96-012.08	050
		1.2L TCe	03/2012	-	BOSCH	96-000.42	012
1.5 dCi 4 Cyl. DIESEL		01/2013	-	mitsubishi	96-010.18	045	
		03/2012	-	mitsubishi	96-010.18	045	
		06/2015	-	mitsubishi	96-010.18	045	
1.5L dCi		03/2012	-	BOSCH	96-000.35	010	
1.6L	03/2012	-	BOSCH	96-000.35	010		
Logan	1.4 Bifuel	09/2004	-	BOSCH	96-000.19	004	
		09/2004	-	BOSCH	96-000.19	005	
		09/2004	-	BOSCH	96-000.45	013	
	1.4L	09/2004	-	BOSCH	96-000.19	004	
		09/2004	-	BOSCH	96-000.19	005	
		09/2004	-	BOSCH	96-000.45	013	
		03/2009	-	mitsubishi	96-010.16	044	
	1.5 dCi (FS0K) Express (FS_) 4 Cyl. DIESEL	02/2007	-	mitsubishi	96-010.16	044	
	1.5 dCi (KS0K) MCV Estate 4 Cyl. DIESEL	09/2005	-	mitsubishi	96-010.16	044	
	1.5 dCi (LS0J, LS0Y) Saloon 4 Cyl. DIESEL	01/2006	-	mitsubishi	96-010.16	044	
	1.5 dCi (LS0K) Saloon 4 Cyl. DIESEL	09/2007	-	mitsubishi	96-010.16	044	
	1.5 dCi (LS0W) Saloon 4 Cyl. DIESEL	03/2008	-	mitsubishi	96-010.16	044	
	1.5 dCi (US0K) Pickup (US_) 4 Cyl. DIESEL	03/2008	-	mitsubishi	96-010.16	044	
	1.5 dCi (US0W) Pickup (US_) 4 Cyl. DIESEL	01/2013	-	mitsubishi	96-010.18	045	
	1.5 dCi II 4 Cyl. DIESEL	10/2012	-	mitsubishi	96-010.18	045	
		02/2013	-	mitsubishi	96-010.18	045	
	1.5 dCi MCV II 4 Cyl. DIESEL	09/2005	-	BOSCH	96-000.19	004	
	1.5L dCi	09/2005	-	BOSCH	96-000.19	005	
		09/2005	-	BOSCH	96-000.45	013	
		02/2007	-	BOSCH	96-000.35	010	
	1.6 16V	02/2007	-	BOSCH	96-000.35	010	
	1.6 16V Flexifuel Hi-Flex	02/2007	-	BOSCH	96-000.35	010	
	1.6 16V LSOM	02/2006	-	BOSCH	96-000.35	010	
	1.6L	09/2004	-	BOSCH	96-000.19	004	
		09/2004	-	BOSCH	96-000.19	005	
		09/2004	-	BOSCH	96-000.45	013	
	1.6L CNG	04/2007	-	BOSCH	96-000.19	004	
		04/2007	-	BOSCH	96-000.19	005	
		04/2007	-	BOSCH	96-000.45	013	
	1.6L LPG	09/2004	-	BOSCH	96-000.19	004	
		09/2004	-	BOSCH	96-000.19	005	
		09/2004	-	BOSCH	96-000.45	013	
	Express 1.4L	03/2009	-	BOSCH	96-000.19	004	
03/2009		-	BOSCH	96-000.19	005		
03/2009		-	BOSCH	96-000.45	013		
Express 1.5L dCi	03/2009	-	BOSCH	96-000.19	004		

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## APPLICATION CHART

DACIA		de /from	until	Alternados/Alternati	ZM	Paq.	
Logan	Express 1.5L dCi	03/2009	-	BOSCH	96-000.19	005	
		03/2009	-	BOSCH	96-000.45	013	
	Express 1.6L	03/2009	-	BOSCH	96-000.19	004	
		03/2009	-	BOSCH	96-000.19	005	
		03/2009	-	BOSCH	96-000.45	013	
		03/2009	-	BOSCH	96-000.45	013	
	II 1.2L	05/2015	-	BOSCH	96-001.08	023	
	II 1.2L LPG MCV	02/2013	-	BOSCH	96-001.08	023	
	II 1.2L MCV	02/2013	-	BOSCH	96-001.08	023	
	II 1.5 dCi	10/2012	-	BOSCH	96-000.35	010	
	II TCe 90	10/2012	-	BOSCH	96-000.42	012	
	TCe 90 II 3 Cyl.	10/2012	-	VALEO	96-012.08	050	
	TCe 90 LPG MCV II 3 Cyl.	09/2015	-	VALEO	96-012.08	050	
TCe 90 MCV II 3 Cyl.	02/2013	-	VALEO	96-012.08	050		
Sandero	1.4L	06/2008	-	BOSCH	96-000.19	004	
		06/2008	-	BOSCH	96-000.19	005	
		06/2008	-	BOSCH	96-000.45	013	
	1.5 dCi Hatch 4 Cyl. DIESEL	11/2008	-	mitsubishi	96-010.16	044	
	1.5 dCi II 4 Cyl. DIESEL	10/2012	-	mitsubishi	96-010.18	045	
	1.5L dCi	11/2008	-	BOSCH	96-000.19	004	
		11/2008	-	BOSCH	96-000.19	005	
		11/2008	-	BOSCH	96-000.45	013	
	1.6L	06/2008	-	BOSCH	96-000.19	004	
		06/2008	-	BOSCH	96-000.19	005	
		06/2008	-	BOSCH	96-000.45	013	
	1.6L 16V Bifuel	01/2011	-	BOSCH	96-000.35	010	
	II 1.2L	05/2015	-	BOSCH	96-001.08	023	
	II 1.5L dCi	10/2012	-	BOSCH	96-000.35	010	
	II TCe 90	10/2012	-	BOSCH	96-000.42	012	
	TCe 90 II 3 Cyl.	10/2012	-	VALEO	96-012.08	050	
	TCe 90 LPG II 3 Cyl.	09/2015	-	VALEO	96-012.08	050	
	FAP		de /from	until	Alternados/Alternati	ZM	Paq.
	B-Series	1118 BS 4 Cyl. Diesel	-	-	BOSCH	96-000.23	006
			-	-	BOSCH	96-000.64	016
1318 B, 1318 BD 4 Cyl. Diesel		-	-	BOSCH	96-000.23	006	
		-	-	BOSCH	96-000.64	016	
1318 BK Cyl. Diesel		-	-	BOSCH	96-000.23	006	
		-	-	BOSCH	96-000.64	016	
1418 BSK Cyl. Diesel		-	-	BOSCH	96-000.23	006	
-	-	BOSCH	96-000.64	016			
FIAT		de /from	until	Alternados/Alternati	ZM	Paq.	
500	0.9 2 Cyl.	07/2010	-	DENSO	96-005.29	031	
		09/2012	-	DENSO	96-005.29	031	
		10/2013	-	DENSO	96-005.29	031	
		12/2013	-	DENSO	96-005.29	031	
	0.9 C (312_) 2 Cyl.	09/2009	-	DENSO	96-005.29	031	
		09/2012	-	DENSO	96-005.29	031	
		12/2013	-	DENSO	96-005.29	031	
	0.9 L (199_) 2 Cyl.	09/2012	-	DENSO	96-005.29	031	
	0.9 Natural Power L (199_) 2 Cyl. Petrol/Natural Gas (CNG)	03/2013	-	DENSO	96-005.29	031	
	1.3 D MultiJet	10/2007	-	VALEO	96-012.22	053	
	1.3 D Multijet 4 Cyl. Diesel	12/2009	-	DENSO	96-005.32	032	
	1.3 D Multijet C (312_) 4 Cyl. Diesel	09/2009	-	DENSO	96-005.32	032	
	1.3 D Multijet X (334_) 4 Cyl. Diesel	06/2015	-	DENSO	96-005.32	032	
	1.4 4x4 X (334_) 4 Cyl.	02/2015	-	DENSO	96-005.29	031	
	1.4 L (199_) 4 Cyl.	09/2012	-	DENSO	96-005.29	031	
		10/2013	-	DENSO	96-005.29	031	
		09/2012	-	DENSO	96-005.45	035	
	1.4 LPG L (199_) 4 Cyl. Petrol/Petroleum Gas (LPG)	02/2014	-	DENSO	96-005.29	031	
		02/2014	-	DENSO	96-005.45	035	

FIAT		de /from	until	Alternados/Alternat	ZM	Paq.
500	1.4 X (334_) 4 Cyl.	09/2014	-	DENSO	96-005.29	031
	1.6 D Multijet L(199_) 4 Cyl. DIESEL	09/2012	-	DENSO	96-005.21	029
	C 1.3 D MultiJet	10/2007	-	VALEO	96-012.22	053
	L 0.9L	09/2012	-	DENSO	96-005.45	035
	L 0.9L Natural Power	03/2013	-	DENSO	96-005.45	035
	L 1.3 D MultiJet	09/2012	-	VALEO	96-012.22	053
Brava	1.9 JTD 105 HATCH 4 Cyl. DIESEL	12/1998	10/2001	DENSO	96-005.16	028
	1.9 JTD 105 Hatch 4 Cyl. DIESEL	12/1998	10/2001	DENSO	96-005.26	031
	1.9 JTD 105 Hatch 4 Cyl. Diesel	12/1998	10/2001	DENSO	96-005.31	032
	1.9 JTD HATCH 4 Cyl. DIESEL	09/2000	10/2001	DENSO	96-005.16	028
	1.9 JTD Hatch 4 Cyl. DIESEL	09/2000	10/2001	DENSO	96-005.26	031
	1.9 JTD Hatch 4 Cyl. Diesel	09/2000	10/2001	DENSO	96-005.31	032
	1.9 TD 100 S (182.BF) Hatch 4 Cyl. DIESEL	03/1996	10/2001	DENSO	96-005.26	031
	1.9 TD 100 S (182.BF) Hatch 4 Cyl. Diesel	03/1996	10/2001	DENSO	96-005.31	032
Bravo	1.9 TD 75 S (182.BF) Hatch 4 Cyl. DIESEL	03/1996	10/2001	DENSO	96-005.26	031
	1.4 16V MK 2 Hatch 4 Cyl.	03/2008	-	DENSO	96-005.29	031
	1.4 LPG MK 2 Hatch 4 Cyl. Petrol/Petroleum Gas (LPG)	12/2008	12/2014	DENSO	96-005.29	031
	1.4 MK 2 HATCH 4 Cyl.	04/2007	-	DENSO	96-005.17	028
	1.4 MK 2 Hatch 4 Cyl.	04/2007	-	DENSO	96-005.29	031
	1.4 T-Jet MK 2 HATCH 4 Cyl.	09/2007	-	DENSO	96-005.17	028
	1.4 T-Jet MK 2 Hatch 4 Cyl.	09/2007	-	DENSO	96-005.29	031
	1.6 D Multijet MK 2 HATCH 4 Cyl. DIESEL	09/2007	-	DENSO	96-005.17	028
	1.6 D Multijet MK 2 Hatch 4 Cyl. DIESEL	03/2008	-	DENSO	96-005.26	031
		09/2007	-	DENSO	96-005.26	031
		11/2008	-	DENSO	96-005.26	031
	1.9 D Multijet MK 2 HATCH 4 Cyl. DIESEL	11/2006	-	DENSO	96-005.17	028
	1.9 D Multijet MK 2 Hatch 4 Cyl. DIESEL	04/2007	-	DENSO	96-005.26	031
		11/2006	-	DENSO	96-005.26	031
		04/2007	12/2008	DENSO	96-005.26	031
	1.9 D Multijet MK 2 Hatch 4 Cyl. Diesel	04/2007	-	BOSCH	96-000.79	020
	1.9 JTD 105 MK 1 HATCH 4 Cyl. DIESEL	12/1998	10/2001	DENSO	96-005.16	028
	1.9 JTD 105 MK 1 Hatch 4 Cyl. DIESEL	12/1998	10/2001	DENSO	96-005.26	031
	1.9 JTD 105 MK 1 Hatch 4 Cyl. Diesel	12/1998	10/2001	DENSO	96-005.31	032
	1.9 JTD MK 1 HATCH 4 Cyl. DIESEL	09/2000	10/2001	DENSO	96-005.16	028
	1.9 JTD MK 1 Hatch 4 Cyl. DIESEL	09/2000	10/2001	DENSO	96-005.26	031
	1.9 JTD MK 1 Hatch 4 Cyl. Diesel	09/2000	10/2001	DENSO	96-005.31	032
	1.9 TD 100 S (182.AF) MK 1 Hatch 4 Cyl. DIESEL	03/1996	10/2001	DENSO	96-005.26	031
	1.9 TD 100 S (182.AF) MK 1 Hatch 4 Cyl. Diesel	03/1996	10/2001	DENSO	96-005.31	032
	1.9 TD 75 S (182.AF) MK 1 Hatch 4 Cyl. DIESEL	03/1996	10/2001	DENSO	96-005.26	031
	2.0 D Multijet MK 2 HATCH 4 Cyl. DIESEL	09/2008	-	DENSO	96-005.17	028
	Croma	1.9 D Multijet ESTATE (194) 4 Cyl. DIESEL	06/2005	-	DENSO	96-005.17
1.9 D Multijet Estate (194) 4 Cyl. DIESEL		06/2005	-	DENSO	96-005.26	031
		12/2005	-	DENSO	96-005.26	031
1.9 D Multijet Estate (194) 4 Cyl. Diesel		06/2005	-	BOSCH	96-000.79	020
2.4 D Multijet ESTATE (194) 5 Cyl. DIESEL	06/2005	-	DENSO	96-005.18	029	
Doblò	1.3 D MultiJet	05/2005	-	VALEO	96-012.22	053
	1.3 D MultiJet Cargo	05/2004	01/2010	VALEO	96-012.22	053
	1.3 D Multijet Box Body / Estate (263_) 4 Cyl. DIESEL	11/2013	-	DENSO	96-005.29	031
	1.3 D Multijet Box Body / Estate (263_) 4 Cyl. Diesel	02/2010	-	DENSO	96-005.32	032
	1.3 D Multijet Cargo Van (223) 4 Cyl. Diesel	10/2005	01/2010	DENSO	96-005.32	032
	1.3 D Multijet Kombi (263_) 4 Cyl. Diesel	02/2010	-	DENSO	96-005.32	032
	1.3 D Multijet MPV (119) 4 Cyl. Diesel	10/2005	-	DENSO	96-005.32	032
	1.3 D Multijet Platform/Chassis (263_) 4 Cyl. DIESEL	11/2013	-	DENSO	96-005.29	031
	1.3 D Multijet Platform/Chassis (263_) 4 Cyl. Diesel	02/2010	-	DENSO	96-005.32	032
	1.3 JTD	05/2005	-	VALEO	96-012.22	053
	1.3 JTD 16V Cargo Van (223) 4 Cyl. Diesel	05/2004	12/2006	DENSO	96-005.32	032
	1.3 JTD 16V MultiJet Cargo	05/2004	01/2010	VALEO	96-012.22	053
	1.3 JTD 16V Multijet Cargo Van (223) 4 Cyl. Diesel	08/2006	-	DENSO	96-005.32	032
	1.3 JTD Cargo 16V	05/2004	01/2010	VALEO	96-012.22	053

FIAT		de /from	until	Alternados/Alternat	ZM	Paq.		
Doblò	1.4 Box Body / Estate (263_) 4 Cyl.	10/2011	-	DENSO	96-005.29	031		
	1.4 Kombi (263_) 4 Cyl.	10/2011	-	DENSO	96-005.29	031		
	1.4 Natural Power Box Body / Estate (263_) 4 Cyl. Petrol/Natural Gas (CNG)	06/2010	-	DENSO	96-005.29	031		
	1.4 Natural Power Kombi (263_) 4 Cyl. Petrol/Natural Gas (CNG)	02/2010	-	DENSO	96-005.29	031		
	1.6 D Multijet Box Body / Estate (263_) 4 Cyl. DIESEL		02/2010	-	DENSO	96-005.17	028	
			02/2010	-	DENSO	96-005.21	029	
		1.6 D Multijet Kombi (263_) 4 Cyl. DIESEL		02/2010	-	DENSO	96-005.17	028
				03/2016	-	DENSO	96-005.17	028
				02/2010	-	DENSO	96-005.21	029
		03/2015	-	DENSO	96-005.21	029		
	1.6 D Multijet Platform/Chassis (263_) 4 Cyl. DIESEL		02/2010	-	DENSO	96-005.17	028	
			02/2010	-	DENSO	96-005.21	029	
	1.8L OHCI - AC	01/2003	-	VALEO	96-012.19	052		
	1.9 D (223AXB1A) MPV (119) 4 Cyl. DIESEL	03/2001	-	DENSO	96-005.26	031		
	1.9 D (223ZXB1A) Cargo Van (223) 4 Cyl. DIESEL	03/2001	-	DENSO	96-005.26	031		
	1.9 D Multijet MPV (119) 4 Cyl. DIESEL	10/2005	-	DENSO	96-005.26	031		
	1.9 JTD (223AXE1A) MPV (119) 4 Cyl. DIESEL		10/2001	-	DENSO	96-005.16	028	
			10/2001	-	DENSO	96-005.26	031	
	1.9 JTD (223ZXE1A) CARGO VAN (223) 4 Cyl. DIESEL	10/2001	-	DENSO	96-005.16	028		
	1.9 JTD (223ZXE1A) Cargo Van (223) 4 Cyl. DIESEL	10/2001	-	DENSO	96-005.26	031		
	1.9 JTD Cargo Van (223) 4 Cyl. DIESEL	07/2003	-	DENSO	96-005.26	031		
	1.9 JTD MPV (119) 4 Cyl. DIESEL	07/2003	-	DENSO	96-005.26	031		
	1.9 JTD Multijet Cargo Van (223) 4 Cyl. DIESEL	12/2006	-	DENSO	96-005.26	031		
	2.0 D Multijet Box Body / Estate (263_) 4 Cyl. DIESEL		02/2010	-	DENSO	96-005.17	028	
			02/2010	-	DENSO	96-005.21	029	
	2.0 D Multijet Kombi (263_) 4 Cyl. DIESEL		02/2010	-	DENSO	96-005.17	028	
			02/2010	-	DENSO	96-005.21	029	
	2.0 D Multijet Platform/Chassis (263_) 4 Cyl. DIESEL		02/2010	-	DENSO	96-005.17	028	
			02/2010	-	DENSO	96-005.21	029	
	Ducato	100 Multijet 2	07/2006	-	BOSCH	96-000.34	009	
			07/2006	-	BOSCH	96-000.34	010	
		100 Multijet 2,2 D Flatbed 4 Cyl. DIESEL	07/2006	-	BOSCH	96-000.73	019	
		100 Multijet 2,2 D Van 4 Cyl. DIESEL	07/2006	-	BOSCH	96-000.73	019	
110 Multijet 2,3 D Flatbed 4 Cyl. DIESEL		10/2011	-	BOSCH	96-000.16	004		
110 Multijet 2,3 D Van 4 Cyl. DIESEL		10/2011	-	BOSCH	96-000.16	004		
115 Multijet 2,0 D FLATBED 4 Cyl. DIESEL			06/2011	-	DENSO	96-005.17	028	
			06/2011	-	DENSO	96-005.21	029	
115 Multijet 2,0 D VAN 4 Cyl. DIESEL			06/2011	-	DENSO	96-005.17	028	
			06/2011	-	DENSO	96-005.21	029	
120 Multijet 2,3 D 4x4 Flatbed 4 Cyl. DIESEL		03/2010	-	BOSCH	96-000.16	004		
120 Multijet 2,3 D 4x4 Van 4 Cyl. DIESEL		03/2010	-	BOSCH	96-000.16	004		
120 Multijet 2,3 D Flatbed 4 Cyl. DIESEL		07/2006	-	BOSCH	96-000.16	004		
120 Multijet 2,3 D Van 4 Cyl. DIESEL		07/2006	-	BOSCH	96-000.16	004		
130 Multijet 2,3 D Flatbed 4 Cyl. DIESEL		01/2007	-	BOSCH	96-000.16	004		
130 Multijet 2,3 D Van 4 Cyl. DIESEL		01/2007	-	BOSCH	96-000.16	004		
140 Natural Power		07/2006	-	BOSCH	96-000.24	006		
140 Natural Power Van 4 Cyl. CNG		04/2009	-	VALEO	96-012.32	057		
150 Multijet 2,3 D Flatbed 4 Cyl. DIESEL		06/2011	-	BOSCH	96-000.16	004		
150 Multijet 2,3 D Van 4 Cyl. DIESEL		06/2011	-	BOSCH	96-000.16	004		
150 Multijet 3,0 D Flatbed 4 Cyl. Diesel		04/2010	-	VALEO	96-012.32	057		
150 Multijet 3,0 D Van 4 Cyl. Diesel		04/2010	-	VALEO	96-012.32	057		
150 Multijet 3		07/2006	-	BOSCH	96-000.24	006		
160 Multijet 3,0 D Flatbed 4 Cyl. Diesel		07/2006	-	VALEO	96-012.32	057		
160 Multijet 3,0 D Van 4 Cyl. Diesel		07/2006	-	VALEO	96-012.32	057		
160 Multijet 3		07/2006	-	BOSCH	96-000.24	006		
180 Multijet 3,0 D Flatbed 4 Cyl. Diesel		06/2011	-	VALEO	96-012.32	057		
180 Multijet 3,0 D Van 4 Cyl. Diesel		06/2011	-	VALEO	96-012.32	057		
2.0 JTD			10/2001	07/2006	BOSCH	96-000.34	009	
			10/2001	07/2006	BOSCH	96-000.34	010	

FIAT		de /from	until	Alternados/Alternat	ZM	Paq.
Ducato	2.0 JTD	10/2001	07/2006	VALEO	96-012.20	053
		10/2001	07/2006	VALEO	96-012.23	054
		10/2001	07/2006	VALEO	96-012.24	054
	2.3 JTD	04/2002	07/2006	VALEO	96-012.20	053
		04/2002	07/2006	VALEO	96-012.23	054
	2.3 JTD Flatbed (244) 4 Cyl. DIESEL	04/2002	-	BOSCH	96-000.16	004
2.3 JTD Van (230L) 4 Cyl. DIESEL	04/2002	-	BOSCH	96-000.16	004	
3.0 D Multijet	07/2006	-	BOSCH	96-000.24	006	
Fiorino	1.3 D Multijet	11/2007	-	VALEO	96-012.22	053
	1.3 D Multijet QUBO 4 Cyl. Diesel	02/2008	-	DENSO	96-005.32	032
	1.3 D Multijet Van 4 Cyl. Diesel	11/2007	-	DENSO	96-005.32	032
Freemont	2.4L	01/2009	-	MITSUBISHI	96-010.05	042
Grand Punto	1.3 D Multijet (199) 4 Cyl. Diesel	10/2005	-	DENSO	96-005.32	032
	1.4 (199_) 4 Cyl.	10/2005	-	DENSO	96-005.29	031
	1.4 16V (199_) 4 Cyl.	10/2005	-	DENSO	96-005.29	031
	1.4 Natural Power (199_) 4 Cyl. Petrol/Natural Gas (CNG)	07/2008	-	DENSO	96-005.29	031
	1.4 T-Jet (199_) 4 Cyl.	09/2007	-	DENSO	96-005.29	031
	1.6 D Multijet (199) 4 Cyl. DIESEL	07/2008	-	DENSO	96-005.17	028
	1.6 D Multijet (199_) 4 Cyl. DIESEL	07/2008	-	DENSO	96-005.26	031
	1.9 D Multijet (199) 4 Cyl. DIESEL	10/2005	-	DENSO	96-005.17	028
	1.9 D Multijet (199) 4 Cyl. Diesel	10/2005	-	BOSCH	96-000.79	020
	1.9 D Multijet (199_) 4 Cyl. DIESEL	10/2005	-	DENSO	96-005.26	031
Idea	1.3 D MultiJet	06/2007	-	VALEO	96-012.22	053
	1.3 D Multijet MPV 4 Cyl. Diesel	01/2004	-	DENSO	96-005.32	032
	1.6 D Multijet MPV 4 Cyl. DIESEL	05/2008	-	DENSO	96-005.17	028
	1.9 JTD MPV 4 Cyl. DIESEL	01/2004	-	DENSO	96-005.17	028
		01/2004	-	DENSO	96-005.26	031
Linea	1.3 D MultiFlex	06/2007	-	VALEO	96-012.22	053
	1.3 D Multijet (323_) 4 Cyl. Diesel	06/2007	-	DENSO	96-005.32	032
	1.4 T-Jet (323_) 4 Cyl.	09/2007	-	DENSO	96-005.29	031
	1.6 D Multijet (323_) 4 Cyl. DIESEL	06/2009	-	DENSO	96-005.17	028
Marea	1.9 JTD 105 SALOON (185) 4 Cyl. DIESEL	04/1999	01/2001	DENSO	96-005.16	028
	1.9 JTD 105 Saloon (185) 4 Cyl. Diesel	04/1999	01/2001	DENSO	96-005.31	032
	1.9 JTD 105 WEEKENND ESTATE (185) 4 Cyl. DIESEL	04/1999	05/2002	DENSO	96-005.16	028
	1.9 JTD 105 Weekend Estate (185) 4 Cyl. Diesel	04/1999	05/2002	DENSO	96-005.31	032
	1.9 JTD 110 Saloon (185) 4 Cyl. DIESEL	01/2001	05/2002	DENSO	96-005.26	031
	1.9 JTD 110 Weekend Estate (185) 4 Cyl. DIESEL	01/2001	05/2002	DENSO	96-005.26	031
	1.9 TD 100 Saloon (185) 4 Cyl. DIESEL	09/1996	05/2002	DENSO	96-005.26	031
	1.9 TD 100 Saloon (185) 4 Cyl. Diesel	09/1996	05/2002	DENSO	96-005.31	032
	1.9 TD 100 Weekend Estate (185) 4 Cyl. DIESEL	09/1996	05/2002	DENSO	96-005.26	031
	1.9 TD 100 Weekend Estate (185) 4 Cyl. Diesel	09/1996	05/2002	DENSO	96-005.31	032
	2.4 JTD 130 SALOON (185) 5 Cyl. DIESEL	04/1999	05/2002	DENSO	96-005.16	028
	2.4 JTD 130 Saloon (185) 5 Cyl. DIESEL	04/1999	05/2002	DENSO	96-005.26	031
	2.4 JTD 130 Saloon (185) 5 Cyl. Diesel	04/1999	05/2002	DENSO	96-005.31	032
	2.4 JTD 130 WEEKENND ESTATE (185) 5 Cyl. DIESEL	04/1999	05/2002	DENSO	96-005.16	028
	2.4 JTD 130 Weekend Estate (185) 5 Cyl. DIESEL	04/1999	05/2002	DENSO	96-005.26	031
2.4 JTD 130 Weekend Estate (185) 5 Cyl. Diesel	04/1999	05/2002	DENSO	96-005.31	032	
Multipla	1.9 JTD (186AXE1A) MPV (186) 4 Cyl. DIESEL	04/2002	06/2010	DENSO	96-005.26	031
	1.9 JTD (186AXE1A) MPV (186) 4 Cyl. Diesel	04/2002	06/2010	DENSO	96-005.31	032
	1.9 JTD 105 (186AXB1A) MPV (186) 4 Cyl. DIESEL	04/1999	06/2010	DENSO	96-005.16	028
		04/1999	06/2010	DENSO	96-005.26	031
	1.9 JTD 105 (186AXB1A) MPV (186) 4 Cyl. Diesel	04/1999	06/2010	DENSO	96-005.31	032
	1.9 JTD 110 MPV (186) 4 Cyl. DIESEL	03/2001	07/2002	DENSO	96-005.26	031
	1.9 JTD 110 MPV (186) 4 Cyl. Diesel	03/2001	07/2002	DENSO	96-005.31	032
	1.9 JTD 115 MPV (186) 4 Cyl. DIESEL	07/2002	06/2010	DENSO	96-005.16	028
		07/2002	06/2010	DENSO	96-005.26	031
	1.9 JTD 115 MPV (186) 4 Cyl. Diesel	07/2002	06/2010	DENSO	96-005.31	032
Palio	1.3 D MultiJet	06/2000	-	VALEO	96-012.22	053
	1.3 JTD MultiJet	06/2000	-	VALEO	96-012.22	053



FIAT		de /from	until	Alternados/Alternat	ZM	Paq.
Palio	1.8 MPI 8V	02/2003	10/2003	BOSCH	96-001.03	022
	1.8L OHCI - AC	01/2002	-	VALEO	96-012.19	052
	1.9 JTD WEEKEND ESTATE (178DX) 4 Cyl. DIESEL	09/2001	-	DENSO	96-005.16	028
	Adventure 1.8 MPI 8V	02/2003	02/2004	BOSCH	96-001.03	022
Palio Weekend	1.8 MPI 8V	02/2003	02/2004	BOSCH	96-001.03	022
	1.9 D (178DYD1A07) Estate (178DX) 4 Cyl. DIESEL	03/2001	-	DENSO	96-005.26	031
	1.9 JTD Estate (178DX) 4 Cyl. DIESEL	09/2001	-	DENSO	96-005.26	031
Panda	0.9 (312_, 319_) 2 Cyl.	02/2012	-	DENSO	96-005.29	031
		12/2013	-	DENSO	96-005.29	031
	0.9 4x4 (312_, 319_) 2 Cyl.	06/2014	-	DENSO	96-005.29	031
		09/2012	-	DENSO	96-005.29	031
	0.9 4x4 Van (312_) 2 Cyl.	09/2012	-	DENSO	96-005.29	031
	0.9 Natural Power (312_, 319_) 2 Cyl. Petrol/Natural Gas (CNG)	01/2015	-	DENSO	96-005.29	031
		07/2012	-	DENSO	96-005.29	031
	0.9 Natural Power Van (312_) 2 Cyl. Petrol/Natural Gas (CNG)	01/2015	-	DENSO	96-005.29	031
		07/2012	-	DENSO	96-005.29	031
	0.9 Van (312_) 2 Cyl.	02/2012	-	DENSO	96-005.29	031
		12/2013	-	DENSO	96-005.29	031
	1.3 D Multijet	09/2003	-	VALEO	96-012.22	053
	1.3 D Multijet (312_, 319_) 4 Cyl. Diesel	04/2015	-	DENSO	96-005.32	032
	1.3 D Multijet 4x4	09/2003	-	VALEO	96-012.22	053
	1.3 D Multijet 4x4 (312_, 319_) 4 Cyl. Diesel	06/2014	-	DENSO	96-005.32	032
	1.3 D Multijet 4x4 Van (312_) 4 Cyl. Diesel	06/2014	-	DENSO	96-005.32	032
1.3 D Multijet Van (312_) 4 Cyl. Diesel	12/2015	-	DENSO	96-005.32	032	
Punto	0.9 (199_) 2 Cyl.	07/2013	-	DENSO	96-005.29	031
		12/2013	-	DENSO	96-005.29	031
		07/2013	-	DENSO	96-005.45	035
	0.9 Bifuel (199_) 2 Cyl. Petrol/Petroleum Gas (LPG)	03/2012	-	DENSO	96-005.29	031
		03/2012	-	DENSO	96-005.45	035
	0.9 Twinair Turbo (199_) 2 Cyl.	03/2012	-	DENSO	96-005.29	031
		03/2012	-	DENSO	96-005.45	035
	1.3 D MultiJet	10/2005	-	VALEO	96-012.22	053
	1.3 D Multijet (199_) 4 Cyl. Diesel	03/2012	-	DENSO	96-005.32	032
	1.3 D Multijet EVO (199_) 4 Cyl. Diesel	07/2008	-	DENSO	96-005.32	032
	1.3 JTD	06/2003	10/2005	VALEO	96-012.22	053
	1.3 JTD 16V	06/2003	10/2005	VALEO	96-012.22	053
	1.4 16V EVO (199_) 4 Cyl.	10/2009	02/2012	DENSO	96-005.29	031
	1.4 Multi Air (199_) 4 Cyl.	03/2012	-	DENSO	96-005.29	031
	1.4 Natural Power EVO (199_) 4 Cyl. Petrol/Natural Gas (CNG)	10/2009	02/2012	DENSO	96-005.29	031
	1.4 Turbo Multi Air (199_) 4 Cyl.	03/2012	-	DENSO	96-005.29	031
	1.6 D Multijet EVO (199_) 4 Cyl. DIESEL	10/2009	02/2012	DENSO	96-005.17	028
	1.9 D 60 MK 2 Van (188AX) 4 Cyl. DIESEL	02/2000	10/2009	DENSO	96-005.26	031
	1.9 DS 60 (188.031, .051, .231, .251) MK 2 Hatch (188) 4 Cyl. DIESEL	09/1999	03/2012	DENSO	96-005.26	031
	1.9 JTD 80 (188.237, .257, .337, .357) MK 2 HATCH (188) 4 Cyl. DIESEL	09/1999	03/2012	DENSO	96-005.16	028
	1.9 JTD 80 (188.237, .257, .337, .357) MK 2 Hatch (188) 4 Cyl. DIESEL	09/1999	03/2012	DENSO	96-005.26	031
	1.9 JTD 80 (188.237, .257, .337, .357) MK 2 Hatch (188) 4 Cyl. Diesel	09/1999	03/2012	DENSO	96-005.31	032
	1.9 JTD MK 2 HATCH (188) 4 Cyl. DIESEL	10/2001	03/2012	DENSO	96-005.16	028
	06/2003	03/2012	DENSO	96-005.17	028	
1.9 JTD MK 2 Hatch (188) 4 Cyl. DIESEL	06/2003	03/2012	DENSO	96-005.26	031	
	10/2001	03/2012	DENSO	96-005.26	031	
1.9 JTD MK 2 Hatch (188) 4 Cyl. Diesel	10/2001	03/2012	DENSO	96-005.31	032	
Grande Punto 1.3 D Multijet	10/2005	-	VALEO	96-012.22	053	
Scudo	1.6 D Multijet	01/2007	-	BOSCH	96-000.34	009
		01/2007	-	BOSCH	96-000.34	010
		01/2007	-	VALEO	96-012.24	054
	1.9 D	04/1998	12/2006	BOSCH	96-000.34	009
		04/1998	12/2006	BOSCH	96-000.34	010
		04/1998	12/2006	VALEO	96-012.24	054

FIAT		de /from	until	Alternados/Alternat	ZM	Paq.
Scudo	1.9 D TD	02/1996	12/2006	VALEO	96-012.24	054
	1.9 TD Eco	02/1996	12/2006	VALEO	96-012.24	054
	2.0 D Multijet	01/2007	-	BOSCH	96-000.34	009
		01/2007	-	BOSCH	96-000.34	010
		01/2007	-	VALEO	96-012.24	054
	2.0 JTD	05/1999	12/2006	BOSCH	96-000.34	009
		05/1999	12/2006	BOSCH	96-000.34	010
		05/1999	12/2006	VALEO	96-012.20	053
		05/1999	12/2006	VALEO	96-012.23	054
		05/2009	12/2006	VALEO	96-012.24	054
	2.0 JTD 16V	05/1999	12/2006	BOSCH	96-000.34	009
		05/1999	12/2006	BOSCH	96-000.34	010
		05/1999	12/2006	VALEO	96-012.20	053
		05/1999	12/2006	VALEO	96-012.23	054
		05/2009	12/2006	VALEO	96-012.24	054
II 2.0 D Multijet Flatbed	01/2007	-	MITSUBISHI	96-010.23	046	
II 2.0 D Multijet MPV	01/2007	-	MITSUBISHI	96-010.23	046	
II 2.0 D Multijet Van	01/2007	-	MITSUBISHI	96-010.23	046	
Sedici	1.9 D Multijet 4 Cyl. DIESEL	06/2006	10/2014	DENSO	96-005.26	031
	1.9 D Multijet 4x4 4 Cyl. DIESEL	06/2006	10/2014	DENSO	96-005.26	031
Siena	1.3 JTD	09/2003	-	VALEO	96-012.22	053
	1.7 JTD	09/2003	-	VALEO	96-012.22	053
	1.8 MPI 8V	02/2003	02/2004	BOSCH	96-001.03	022
Stilo	1.8L OHCI - AC	01/2003	-	VALEO	96-012.19	052
	1.9 D ESTATE (192) 4 Cyl. DIESEL	09/2004	08/2008	DENSO	96-005.17	028
	1.9 D Multijet ESTATE (192) 4 Cyl. DIESEL	09/2005	08/2008	DENSO	96-005.17	028
	1.9 D Multijet Estate (192) 4 Cyl. DIESEL	09/2005	11/2006	DENSO	96-005.26	031
	1.9 D Multijet Estate (192) 4 Cyl. Diesel	09/2005	08/2008	BOSCH	96-000.79	020
	1.9 D Multijet HATCH (192) 4 Cyl. DIESEL	09/2005	11/2006	DENSO	96-005.17	028
	1.9 JTD (192AXS1B, 192BXS1B) Estate (192) 4 Cyl. DIESEL	09/2004	11/2006	DENSO	96-005.26	031
	1.9 JTD (192AXS1B, 192BXS1B) HATCH (192) 4 Cyl. DIESEL	09/2004	11/2006	DENSO	96-005.17	028
	1.9 JTD (192_XE1A) Estate (192) 4 Cyl. DIESEL	10/2001	11/2006	DENSO	96-005.26	031
	1.9 JTD (192_XE1A) HATCH (192) 4 Cyl. DIESEL	10/2001	11/2006	DENSO	96-005.17	028
	1.9 JTD (192_XF1A) Estate (192) 4 Cyl. DIESEL	02/2002	11/2006	DENSO	96-005.26	031
	1.9 JTD (192_XF1A) HATCH (192) 4 Cyl. DIESEL	02/2002	11/2006	DENSO	96-005.17	028
	1.9 JTD ESTATE (192) 4 Cyl. DIESEL	01/2003	08/2008	DENSO	96-005.17	028
	1.9 JTD Estate (192) 4 Cyl. DIESEL	01/2004	11/2006	DENSO	96-005.26	031
		09/2003	11/2006	DENSO	96-005.26	031
	1.9 JTD Estate (192) 4 Cyl. Diesel	09/2003	08/2008	BOSCH	96-000.79	020
	1.9 JTD HATCH (192) 4 Cyl. DIESEL	01/2004	11/2006	DENSO	96-005.17	028
		09/2003	11/2006	DENSO	96-005.17	028
1.9 JTD Hatch (192) 4 Cyl. Diesel	09/2003	11/2006	BOSCH	96-000.79	020	
Strada	1.3 D MultiJet	10/2010	-	VALEO	96-012.22	053
	1.8 MPI 8V	02/2003	02/2004	BOSCH	96-001.03	022
	1.9 D Pickup (178E) 4 Cyl. DIESEL	12/2000	-	DENSO	96-005.26	031
	1.9 JTD PICKUP (178E) 4 Cyl. DIESEL	04/2003	-	DENSO	96-005.16	028
	1.9 JTD Pickup (178E) 4 Cyl. DIESEL	04/2003	-	DENSO	96-005.26	031
Talento	1.6 D Box (296_) 4 Cyl. DIESEL	06/2016	-	MITSUBISHI	96-010.17	045
	1.6 D Box Body / Estate (296_) 4 Cyl. DIESEL	06/2016	-	MITSUBISHI	96-010.17	045
	1.6 D Bus (296_) 4 Cyl. DIESEL	06/2016	-	MITSUBISHI	96-010.17	045
	1.6 D Platform/Chassis (296_) 4 Cyl. DIESEL	06/2016	-	MITSUBISHI	96-010.17	045
Tipo	1.4 Estate (356_) 4 Cyl.	03/2016	-	DENSO	96-005.29	031
		03/2016	-	DENSO	96-005.45	035
	1.4 Hatchback (356_) 4 Cyl.	03/2016	-	DENSO	96-005.29	031
		03/2016	-	DENSO	96-005.45	035
	1.4 LPG Estate (356_) 4 Cyl. Petrol/Petroleum Gas (LPG)	05/2016	-	DENSO	96-005.29	031
		05/2016	-	DENSO	96-005.45	035
	1.4 LPG Hatchback (356_) 4 Cyl. Petrol/Petroleum Gas (LPG)	05/2016	-	DENSO	96-005.29	031
		05/2016	-	DENSO	96-005.45	035

FIAT		de /from	until	Alternados/Alternati	ZM	Paq.	
Tipo	1.4 LPG Saloon (356_) 4 Cyl. Petrol/Petroleum Gas (LPG)	05/2016	-	DENSO	96-005.29	031	
		05/2016	-	DENSO	96-005.45	035	
	1.4 Saloon (356_) 4 Cyl.	10/2015	-	DENSO	96-005.29	031	
		10/2015	-	DENSO	96-005.45	035	
Ulysse	2.0 D Multijet	08/2002	06/2011	BOSCH	96-000.34	009	
		08/2002	06/2011	BOSCH	96-000.34	010	
		08/2002	06/2011	VALEO	96-012.20	053	
		08/2002	06/2011	VALEO	96-012.23	054	
		08/2002	06/2011	VALEO	96-012.24	054	
	2.0 JTD	08/2002	06/2011	BOSCH	96-000.34	009	
		08/2002	06/2011	BOSCH	96-000.34	010	
		05/1999	06/2011	VALEO	96-012.20	053	
		05/1999	06/2011	VALEO	96-012.23	054	
		05/1999	06/2011	VALEO	96-012.24	054	
	2.0 JTD 16V	05/1999	06/2011	VALEO	96-012.20	053	
		05/1999	06/2011	VALEO	96-012.23	054	
		05/1999	08/2002	VALEO	96-012.24	054	
	2.2 D Multijet	08/2002	06/2011	BOSCH	96-000.34	009	
		08/2002	06/2011	BOSCH	96-000.34	010	
		08/2002	06/2011	VALEO	96-012.24	054	
	2.2 JTD	08/2002	06/2011	BOSCH	96-000.34	009	
		08/2002	06/2011	BOSCH	96-000.34	010	
		08/2002	06/2011	VALEO	96-012.20	053	
		03/2008	06/2011	VALEO	96-012.21	053	
		08/2002	06/2011	VALEO	96-012.23	054	
		08/2002	06/2011	VALEO	96-012.24	054	
	II 2.0 D Multijet	05/2006	06/2011	mitsubishi	96-010.23	046	
	II 2.0 JTD	08/2002	08/2006	mitsubishi	96-010.23	046	
	II 2.2 D Multijet	03/2008	06/2011	mitsubishi	96-010.23	046	
	II 2.2 JTD	08/2002	06/2011	mitsubishi	96-010.23	046	
	FIAT-IVECO		de /from	until	Alternados/Alternati	ZM	Paq.
	Daily	26L11, 26L11D, 35C11D, 35S11, 40C11 V Platform/Chassis 4 Cyl. DIESEL	09/2011	02/2014	BOSCH	96-000.16	004
		29 L 10 (ALJAV1A1, ALJA41AA, ALJA41A1, AHJA64A1...) III Platform/Chassis 4 Cyl. DIESEL	09/2002	04/2006	BOSCH	96-000.16	004
		29 L 10 V (ALJA43A2, ALJA42A2, ALJA41A2) III Box Body / Estate 4 Cyl. DIESEL	09/2002	07/2007	BOSCH	96-000.16	004
		29 L 12 (ALKA41A1, AHKA64A1, ALLA51A1) III Platform/Chassis 4 Cyl. DIESEL	09/2002	04/2006	BOSCH	96-000.16	004
		29 L 12 V (ALKA41A2, ALLA52A2, ALKA42A2) III Box Body / Estate 4 Cyl. DIESEL	09/2002	07/2007	BOSCH	96-000.16	004
29 L 14 (AHRA11C1B1, AHRA14C1B1, AHRA64C1B1) III Platform/Chassis 4 Cyl. DIESEL		11/2005	04/2006	BOSCH	96-000.16	004	
29 L 14 III Box Body / Estate 4 Cyl. DIESEL		01/2005	04/2006	BOSCH	96-000.16	004	
29L10 IV Platform/Chassis 4 Cyl. DIESEL		05/2006	08/2011	BOSCH	96-000.16	004	
29L10 V IV Box Body / Estate 4 Cyl. DIESEL		05/2006	08/2011	BOSCH	96-000.16	004	
29L11 V, 35C11 V, 35S11 V, 40C11 V V Box Body / Estate 4 Cyl. DIESEL		09/2011	02/2014	BOSCH	96-000.16	004	
29L12 IV Platform/Chassis 4 Cyl. DIESEL		05/2006	08/2011	BOSCH	96-000.16	004	
29L12 V, 29L12 V/P IV Box Body / Estate 4 Cyl. DIESEL		05/2006	08/2011	BOSCH	96-000.16	004	
29L13 V, 35C13 V, 35S13 V, 40C13 V, 40S13 V V Box Body / Estate 4 Cyl. DIESEL		09/2011	02/2014	BOSCH	96-000.16	004	
29L13, 29L13D, 35C13D, 40C13 V Platform/Chassis 4 Cyl. DIESEL		09/2011	02/2014	BOSCH	96-000.16	004	
29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P IV Box Body / Estate 4 Cyl. DIESEL		05/2006	08/2011	BOSCH	96-000.16	004	
29L14 IV Platform/Chassis 4 Cyl. DIESEL		05/2006	08/2011	BOSCH	96-000.16	004	
29L15 V, 35C15L V, 40C15L V, 50C15L V V Box Body / Estate 4 Cyl. DIESEL		09/2011	02/2014	BOSCH	96-000.16	004	
29L15 V, 35C15L V, 40C15L V, 50C15L V Platform/Chassis 4 Cyl. DIESEL		09/2011	02/2014	BOSCH	96-000.16	004	
35 C 10 V, 35 S 10 V (AMJA14A1, AMJA64A1, AMJA65A1...) III Platform/Chassis 4 Cyl. DIESEL		09/2002	04/2006	BOSCH	96-000.16	004	
35 C 12, 35 S 12 (AEKA14A1, AEKA14AA, AEKA64A1...) III Platform/Chassis 4 Cyl. DIESEL		09/2002	04/2006	BOSCH	96-000.16	004	
35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2...) III Box		09/2002	07/2007	BOSCH	96-000.16	004	

FIAT-IVECO	de /from	until	Alternados/Alternat	ZM	Paq.
Daily	35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2...) III Box Body / Estate 4 Cyl. DIESEL				
	35 C 14, 35 S 14 III Platform/Chassis 4 Cyl. DIESEL	01/2005	04/2006	BOSCH	96-000.16 004
	35 S 12, 35 C 12, 40 C 12 III Bus 4 Cyl. DIESEL	01/2003	05/2006	BOSCH	96-000.16 004
	35C10 K IV Dumpertruck 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C10, 35S10 IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C10, 35S10 IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C11 K, 35C11 DK, 35S11 K, 35S11 DK IV Dumpertruck 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35C11 V, 35S11 V IV Box Body / Estate 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35C11, 35S11, 35S11 D, 35S11 /P IV Platform/Chassis 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35C11K, 35S11DKP V Dumpertruck 4 Cyl. DIESEL	09/2011	02/2014	BOSCH	96-000.16 004
	35C12 IV Dumpertruck 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C12, 35S12 IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C13 K, 35C13 DK, 35S13 K, 35S13 DK IV Dumpertruck 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35C13 V, 35C13 V/P, 35S13 V, 35S13 V/P IV Box Body / Estate 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35C13, 35C13 /P, 35S13 D, 35S13, 35S13 /P IV Platform/Chassis 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35C13K, 35C13DKP V Dumpertruck 4 Cyl. DIESEL	09/2011	02/2014	BOSCH	96-000.16 004
	35C14 G, 35C14 G/P, 35S14 G, 35S14 G/P, 35C14 GD, 35S14 GD IV Platform/Chassis 4 Cyl. CNG	07/2007	08/2011	VALEO	96-012.32 057
	35C14 GV, 35C14 GV/P, 35S14 GV, 35S14 GV/P IV Box Body / Estate 4 Cyl. CNG	07/2007	08/2011	VALEO	96-012.32 057
	35C14 III	09/2004	04/2006	BOSCH	96-000.24 006
	35C14 IV	05/2006	-	BOSCH	96-000.24 006
	35C14 K, 35C14 DK, 35S14 K, 35S14 DK IV Dumpertruck 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35C14 V, 35C14 V/P, 35S14 V, 35S14 V/P IV Box Body / Estate 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35C14, 35C14 /P, 35S14, 35S14 /P, 35S14 D, 35S14 D/P IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35C14, 35S14, 35S14 /P IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35C15 IV	05/2006	-	BOSCH	96-000.24 006
	35C15 IV Dumpertruck 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	35C15 IV Platform/Chassis 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	35C15 V, 35C15 V/P IV Box Body / Estate 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	35C15 V, 40C15 V V Box Body / Estate 4 Cyl. DIESEL	09/2011	02/2014	BOSCH	96-000.16 004
	35C15 V, 40C15 V/P IV Box Body / Estate 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C15, 35C15D, 35S15, 40C15, 45C15, 50C15, 60C15, 70C15 V Platform/Chassis 4 Cyl. DIESEL	09/2011	02/2014	BOSCH	96-000.16 004
	35C15, 35C15D, 35S15, 40C15, 45C15, 50C15, 60C15, 70C15 V Platform/Chassis 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C15K, 35S15DKP, 50C15K, 60C15K, 65C15DK, 70C15K V Dumpertruck 4 Cyl. DIESEL	09/2011	02/2014	BOSCH	96-000.16 004
	35C15K, 35S15DKP, 50C15K, 60C15K, 65C15DK, 70C15K V Dumpertruck 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C17 III	09/2004	04/2006	BOSCH	96-000.24 006
	35C17 IV	05/2006	-	BOSCH	96-000.24 006
	35C17 K, 35C17 DK, 35S17 K, 35S17 DK IV Dumpertruck 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35C17 V, 35C17 V/P, 35S17 V, 35S17 V/P IV Box Body / Estate 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35C17 V, 35S17 V, 40C17 V, 45C17 V, 50C17 V, 60C17 V, V Box Body / Estate 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C17, 35C17 /P, 35S17, 35S17 /P, 35S17 D IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35C17, 35C17D, 35S17, 40C17, 45C17, 50C17, 60C17, 70C17 V Platform/Chassis 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C17K, 35S17DKP, 50C17K, 65C17DK 70C17K V Dumpertruck 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C18 IV	05/2006	-	BOSCH	96-000.24 006
	35C21 V, 35S21 V, 40C21 V, 45C21 V, 50C21 V V Box Body / Estate 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35C21, 35S21, 40C21, 45C21, 50C21, 60C21, 70C21 V Platform/Chassis 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P IV				

FIAT-IVECO	de /from	until	Alternados/Alternat	ZM	Paq.
Daily	35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35S14 III	09/2004	04/2006	BOSCH	96-000.24 006
	35S14 IV	05/2006	-	BOSCH	96-000.24 006
	35S14 K, 35S14 DK IV Dumptruck 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	35S14, 35S14 /P IV Bus 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	35S15, 35C15, 40C15, 50C15, 65C15, 70C15 VI Box Body / Estate 4 Cyl. DIESEL	03/2014	-	BOSCH	96-000.16 004
	35S15, 35C15, 40C15, 50C15, 65C15, 70C15 VI Box Body / Estate 4 Cyl. Diesel	03/2014	-	VALEO	96-012.32 057
	35S15, 35C15, 40C15, 50C15, 65C15, 70C15 VI Platform/Chassis 4 Cyl. DIESEL	03/2014	-	BOSCH	96-000.16 004
	35S15, 35C15, 40C15, 50C15, 65C15, 70C15 VI Platform/Chassis 4 Cyl. Diesel	03/2014	-	VALEO	96-012.32 057
	35S17 HW, 35S17 HWD, 55S17 HW, 55S17 HWD 4x4 VI Platform/Chassis 4 Cyl. Diesel	08/2015	-	VALEO	96-012.32 057
	35S17 III	09/2004	04/2006	BOSCH	96-000.24 006
	35S17 IV	05/2006	-	BOSCH	96-000.24 006
	35S17 W, 35S17 WD IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	35S17, 35C17, 40C17, 45C17, 50C17, 55C17, 65C17, 70C17 VI Platform/Chassis 4 Cyl. Diesel	03/2014	-	VALEO	96-012.32 057
	35S17, 35C17, 40C17, 50C17, 55C17, 65C17, 70C17 VI Box Body / Estate 4 Cyl. Diesel	03/2014	-	VALEO	96-012.32 057
	35S18 IV	05/2006	-	BOSCH	96-000.24 006
	35S21, 35C21, 40C21, 50C21, 65C21, 70C21 VI Box Body / Estate 4 Cyl. Diesel	03/2014	-	VALEO	96-012.32 057
	35S21, 35C21, 40C21, 50C21, 65C21, 70C21 VI Platform/Chassis 4 Cyl. Diesel	03/2014	-	VALEO	96-012.32 057
	35S21DKP V Dumptruck 4 Cyl. Diesel	09/2011	02/2014	VALEO	96-012.32 057
	40 C 14 III Box Body / Estate 4 Cyl. DIESEL	01/2005	04/2006	BOSCH	96-000.16 004
	40C10 IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	40C10 V IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	40C11 V IV Box Body / Estate 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	40C11, 40C11 D IV Platform/Chassis 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	40C12 IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	40C12 V, 40C14 V/P IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	40C13 V, 40C13 V/P IV Box Body / Estate 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	40C13, 40C13 /P IV Platform/Chassis 4 Cyl. DIESEL	07/2007	08/2011	BOSCH	96-000.16 004
	40C14 III	09/2004	04/2006	BOSCH	96-000.24 006
	40C14 IV	05/2006	-	BOSCH	96-000.24 006
	40C15 IV	05/2006	-	BOSCH	96-000.24 006
	40C15 IV Platform/Chassis 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	40C15 V, 40C15 V/P IV Box Body / Estate 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	40C17 III	09/2004	04/2006	BOSCH	96-000.24 006
	40C17 IV	05/2006	-	BOSCH	96-000.24 006
	40C17 K, 40C17 DK IV Dumptruck 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	40C17 V, 40C17 V/P IV Box Body / Estate 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	40C17, 40C17 /P IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32 057
	40C18 IV	05/2006	-	BOSCH	96-000.24 006
	40S17 III	09/2004	04/2006	BOSCH	96-000.24 006
	45C14 IV	05/2006	-	BOSCH	96-000.24 006
	45C15 IV	05/2006	-	BOSCH	96-000.24 006
	45C17 IV	05/2006	-	BOSCH	96-000.24 006
	45C18 IV	05/2006	-	BOSCH	96-000.24 006
	50C14 III	09/2004	04/2006	BOSCH	96-000.24 006
	50C14 IV	05/2006	-	BOSCH	96-000.24 006
	50C15 IV	05/2006	-	BOSCH	96-000.24 006
	50C15 IV Dumptruck 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	50C15 IV Dumptruck 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	50C15 IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	50C15 IV Platform/Chassis 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057
	50C15 V, 50C15 V/P IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16 004
	50C15 V, 50C15 V/P IV Box Body / Estate 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32 057

FIAT-IVECO		de /from	until	Alternados/Alternati	ZM	Paq.	
Daily	50C17 III	09/2004	04/2006	BOSCH	96-000.24	006	
	50C17 IV	05/2006	-	BOSCH	96-000.24	006	
	50C17 K, 50C17 DK IV Dumptruck 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	50C17 V, 50C17 V/P IV Box Body / Estate 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	50C17, 50C17 /P IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	50C18 IV	05/2006	-	BOSCH	96-000.24	006	
	55S17 IV	05/2006	-	BOSCH	96-000.24	006	
	55S17 W, 55S17 WD IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	60C14 IV	05/2006	-	BOSCH	96-000.24	006	
	60C15 IV	05/2006	-	BOSCH	96-000.24	006	
	60C15 IV Dumptruck 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16	004	
	60C15 V IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16	004	
	60C15, 60C15 /P, 60C15 D, 60C15 D/P IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16	004	
	60C17 IV	05/2006	-	BOSCH	96-000.24	006	
	60C18 IV	05/2006	-	BOSCH	96-000.24	006	
	65C14 III	09/2004	04/2006	BOSCH	96-000.24	006	
	65C14 IV	05/2006	-	BOSCH	96-000.24	006	
	65C15 IV	05/2006	-	BOSCH	96-000.24	006	
	65C15 IV Box Body / Estate 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16	004	
	65C15 IV Box Body / Estate 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32	057	
	65C15, 65C15 /P, 65C15 D, 65C15 D/P IV Platform/Chassis 4 Cyl. DIESEL	05/2006	08/2011	BOSCH	96-000.16	004	
	65C15, 65C15 /P, 65C15 D, 65C15 D/P IV Platform/Chassis 4 Cyl. Diesel	05/2006	08/2011	VALEO	96-012.32	057	
	65C17 III	09/2004	04/2006	BOSCH	96-000.24	006	
	65C17 IV	05/2006	-	BOSCH	96-000.24	006	
	65C17 K, 65C17 DK, 65C17KK IV Dumptruck 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	65C17 V, 65C17 V/P IV Box Body / Estate 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	65C17, 65C17 /P IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	65C18 IV	05/2006	-	BOSCH	96-000.24	006	
	70C14 IV	05/2006	-	BOSCH	96-000.24	006	
	70C15 IV Platform/Chassis 4 Cyl. DIESEL	07/2008	08/2011	BOSCH	96-000.16	004	
	70C15 IV Platform/Chassis 4 Cyl. Diesel	07/2008	08/2011	VALEO	96-012.32	057	
	70C17 IV	05/2006	-	BOSCH	96-000.24	006	
	70C17 K, 70C17 DK, 70C17 KK IV Dumptruck 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	70C17, 70C17 /P IV Platform/Chassis 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	70C17V, 70C17 V/P IV Box Body / Estate 4 Cyl. Diesel	07/2007	08/2011	VALEO	96-012.32	057	
	Natural Power 35S14, 35C14, 40C14, 50C14, 65C14, 70C14 VI Box Body / Estate 4 Cyl. CNG	03/2014	-	VALEO	96-012.32	057	
	Natural Power 35S14, 35C14, 40C14, 50C14, 65C14, 70C14 VI Platform/Chassis 4 Cyl. CNG	03/2014	-	VALEO	96-012.32	057	
	Iveco Daily	VI 33S13	03/2014	-	BOSCH	96-001.07	023
		VI 33S15	03/2014	-	BOSCH	96-001.07	023
		VI 35C13	03/2014	-	BOSCH	96-001.07	023
		VI 35C15	03/2014	-	BOSCH	96-001.07	023
		VI 35S13	03/2014	-	BOSCH	96-001.07	023
		VI 35S15	03/2014	-	BOSCH	96-001.07	023
		VI 40C15	03/2014	-	BOSCH	96-001.07	023
		VI 50C15	03/2014	-	BOSCH	96-001.07	023
		VI 65C15	03/2014	-	BOSCH	96-001.07	023
	VI 70C15	03/2014	-	BOSCH	96-001.07	023	
Massif	3.0 HPI/HPT - Pick-up	10/2008	-	BOSCH	96-000.24	006	
	3.0 HPI/HPT - Single Cab	10/2008	-	BOSCH	96-000.24	006	
	3.0 HPI/HPT - Station Wagen	10/2008	-	BOSCH	96-000.24	006	
<b>FORD</b>		<b>de /from</b>	<b>until</b>	<b>Alternados/Alternati</b>	<b>ZM</b>	<b>Paq.</b>	
B-Max	1.0L EcoBoost	10/2012	-	DENSO	96-005.14	028	
	1.6 TDCi 4 Cyl. DIESEL	02/2007	09/2010	DENSO	96-005.21	029	
C-Max	1.8 TDCi 4 Cyl. DIESEL	02/2007	09/2010	DENSO	96-005.12	027	
	2.0 4 Cyl. Petrol	02/2007	09/2010	DENSO	96-005.07	026	
	2.0 CNG 4 Cyl. Petrol/Natural Gas (CNG)	04/2009	09/2010	DENSO	96-005.07	026	

FORD		de /from	until	Alternados/Alternat	ZM	Paq.	
C-Max	2.0 LPG 4 Cyl. Petrol/Petroleum Gas (LPG)	06/2008	09/2010	DENSO	96-005.07	026	
	2.0 TDCi 4 Cyl. DIESEL	02/2007	09/2010	DENSO	96-005.21	029	
Crown Victoria	4.6L V8	01/2004	12/2006	MITSUBISHI	96-010.03	041	
Ecosport	1.0L EcoBoost	08/2012	-	DENSO	96-005.14	028	
	1.0L Ti-VCT EcoBoost	08/2012	-	DENSO	96-005.14	028	
	1.4L D	04/2003	-	FORD	96-007.06	038	
		04/2003	-	VALEO	96-012.20	053	
		04/2003	-	VALEO	96-012.23	054	
	1.6L SE	01/2011	-	VALEO	96-012.41	059	
	FreeStyle 1.6L	01/2011	-	VALEO	96-012.41	059	
Titanium 1.6L	01/2011	-	VALEO	96-012.41	059		
Escape	2.3L	01/2005	12/2007	FORD	96-007.05	038	
Expedition	4.6L V8	01/2003	-	FORD	96-007.04	037	
	5.4L V8	01/2003	-	FORD	96-007.04	037	
Fiesta	1.0L EcoBoost Van	01/2013	-	DENSO	96-005.14	028	
	1.4L TDCi Van	10/2003	-	FORD	96-007.06	038	
	1.6 TDCi MK 6 HATCH 4 Cyl. DIESEL	11/2004	06/2008	DENSO	96-005.21	029	
		-	-	FORD	96-007.06	038	
		11/2001	06/2008	VALEO	96-012.20	053	
		11/2001	06/2008	VALEO	96-012.23	054	
		11/2001	06/2008	VALEO	96-012.24	054	
	V 1.6L TDCi	11/2004	06/2008	VALEO	96-012.24	054	
	VI 1.0L EcoBoost	09/2013	-	DENSO	96-005.14	028	
	VI 1.0L EcoBoost Sport	09/2012	-	DENSO	96-005.14	028	
	VI 1.4L TDCi	06/2008	-	VALEO	96-012.24	054	
	VI 1.6L TDCi	06/2008	-	VALEO	96-012.24	054	
	Focus	1.6 TDCi C-max 4 Cyl. Diesel	02/2005	03/2007	DENSO	96-005.21	029
			10/2003	03/2007	DENSO	96-005.21	029
		1.6L S	01/2011	-	VALEO	96-012.41	059
1.6L SE		01/2011	-	VALEO	96-012.41	059	
1.6L SE Power Shift		01/2011	-	VALEO	96-012.41	059	
1.8 C-MAX 4 Cyl. Petrol		04/2004	03/2007	DENSO	96-005.07	026	
1.8 Flexifuel C-MAX 4 Cyl. Petrol/Ethanol		01/2006	03/2007	DENSO	96-005.07	026	
1.8L TdCi		03/2001	11/2004	DENSO	96-005.12	027	
2.0 C-MAX 4 Cyl. Petrol		03/2004	03/2007	DENSO	96-005.07	026	
2.0 TDCi C-Max 4 Cyl. Diesel		10/2003	03/2007	DENSO	96-005.21	029	
2.0L		01/2005	12/2006	FORD	96-007.01	037	
2.3L		05/2004	12/2007	FORD	96-007.01	037	
2.5L		01/2005	12/2011	DENSO	96-005.05	025	
C-Max 1.8L TdCi		01/2005	03/2007	DENSO	96-005.12	027	
II 1.6 TDCi Estate 4 Cyl. Diesel		07/2004	09/2012	DENSO	96-005.21	029	
II 1.6 TDCi Hatch 4 Cyl. Diesel		07/2004	09/2012	DENSO	96-005.21	029	
II 1.6 TDCi Saloon 4 Cyl. Diesel		04/2005	09/2012	DENSO	96-005.21	029	
II 1.8 Flexifuel Estate 4 Cyl. Petrol/Ethanol		01/2006	09/2012	DENSO	96-005.07	026	
II 1.8 Flexifuel Hatch 4 Cyl. Petrol/Ethanol		01/2006	09/2012	DENSO	96-005.07	026	
II 1.8 Flexifuel Saloon 4 Cyl. Petrol/Ethanol		06/2006	07/2011	DENSO	96-005.07	026	
II 1.8L TdCi		11/2004	-	DENSO	96-005.12	027	
II 2.0 CNG Hatch 4 Cyl. Petrol/Natural Gas (CNG)		04/2009	07/2011	DENSO	96-005.07	026	
II 2.0 Convertible 4 Cyl. Petrol		10/2006	07/2011	DENSO	96-005.07	026	
II 2.0 Estate 4 Cyl. Petrol		07/2004	09/2012	DENSO	96-005.07	026	
II 2.0 Hatch 4 Cyl. Petrol		07/2004	09/2012	DENSO	96-005.07	026	
II 2.0 LPG Estate 4 Cyl. Petrol/Petroleum Gas (LPG)		06/2008	07/2011	DENSO	96-005.07	026	
II 2.0 LPG Hatch 4 Cyl. Petrol/Petroleum Gas (LPG)		06/2008	07/2011	DENSO	96-005.07	026	
II 2.0 Saloon 4 Cyl. Petrol		04/2005	07/2011	DENSO	96-005.07	026	
II 2.0 TDCi Convertible 4 Cyl. Diesel		10/2006	07/2011	DENSO	96-005.21	029	
II 2.0 TDCi Estate 4 Cyl. Diesel		07/2004	09/2012	DENSO	96-005.21	029	
II 2.0 TDCi Hatch 4 Cyl. Diesel		07/2004	09/2012	DENSO	96-005.21	029	
II 2.0 TDCi Saloon 4 Cyl. Diesel		04/2005	09/2012	DENSO	96-005.21	029	
II 2.5 RS 500 Hatch 5 Cyl. Petrol	05/2010	07/2011	DENSO	96-005.07	026		

FORD		de /from	until	Alternados/Alternat	ZM	Paq.	
Focus	II 2.5 RS Hatch 5 Cyl. Petrol	01/2009	07/2011	DENSO	96-005.07	026	
	III 1.0L EcoBoost	02/2012	-	DENSO	96-005.14	028	
	ST170	03/2002	11/2004	FORD	96-007.01	037	
Fusion	1.4L TdCi	08/2002	-	FORD	96-007.06	038	
		08/2002	-	VALEO	96-012.20	053	
		08/2002	-	VALEO	96-012.23	054	
	1.6 TDCi 4 Cyl. DIESEL	11/2004	12/2012	DENSO	96-005.21	029	
Galaxy	1.9 TDI	01/1997	12/2006	BOSCH	96-000.07	001	
		08/1997	04/2000	BOSCH	96-000.28	008	
		1.9L	01/2002	12/2006	BOSCH	96-000.07	001
		2.0 EcoBoost MK 2 4 Cyl. Petrol	03/2010	06/2015	BOSCH	96-000.54	015
		2.0 Flexifuel MK 2 4 Cyl. Petrol/Ethanol	05/2006	06/2015	BOSCH	96-000.49	014
		2.0 MK 2 4 Cyl.	05/2006	06/2015	BOSCH	96-000.49	014
		2.0 MK 2 4 Cyl. Petrol	05/2006	06/2015	DENSO	96-005.07	026
		2.0 TDCi	05/2006	-	BOSCH	96-000.34	009
			05/2006	-	BOSCH	96-000.34	010
		2.2 TDCi	05/2006	-	BOSCH	96-000.34	009
			05/2006	-	BOSCH	96-000.34	010
		S-Max 1.8L TdCi	05/2006	-	DENSO	96-005.12	027
Ka	+ 1.5L SE	01/2011	-	VALEO	96-012.41	059	
	+ 1.5L SEL	01/2011	-	VALEO	96-012.41	059	
	1.3 TDCi	10/2008	-	VALEO	96-012.22	053	
	1.5L SE	01/2011	-	VALEO	96-012.41	059	
	1.5L SEL	01/2011	-	VALEO	96-012.41	059	
	Plus 1.5L SE	01/2011	-	VALEO	96-012.41	059	
	Plus 1.5L SEL	01/2011	-	VALEO	96-012.41	059	
	Trail 1.5L SE	01/2011	-	VALEO	96-012.41	059	
Kuga	2.0 TDCi 4 Cyl. DIESEL	03/2008	11/2012	DENSO	96-005.21	029	
	2.0 TDCi 4x4 4 Cyl. DIESEL	03/2008	11/2012	DENSO	96-005.21	029	
		03/2010	11/2012	DENSO	96-005.21	029	
	2.5 5 Cyl.	03/2009	11/2012	BOSCH	96-000.74	019	
	2.5 4x4 5 Cyl.	03/2009	-	BOSCH	96-000.74	019	
Maverick	2.3 16V	05/2006	-	FORD	96-007.05	038	
Mondeo	1.8 16V MK 3 Estate 4 Cyl. Petrol	10/2000	03/2007	DENSO	96-005.07	026	
	1.8 16V MK 3 Hatch 4 Cyl. Petrol	10/2000	03/2007	DENSO	96-005.07	026	
	1.8 16V MK 3 Saloon 4 Cyl. Petrol	10/2000	03/2007	DENSO	96-005.07	026	
	1.8 SCi MK 3 Estate 4 Cyl. Petrol	06/2003	03/2007	DENSO	96-005.07	026	
	1.8 SCi MK 3 Hatch 4 Cyl. Petrol	06/2003	03/2007	DENSO	96-005.07	026	
	1.8 SCi MK 3 Saloon 4 Cyl. Petrol	06/2003	03/2007	DENSO	96-005.07	026	
	2.0 EcoBoost MK 4 Estate 4 Cyl. Petrol	07/2010	09/2014	BOSCH	96-000.54	015	
	2.0 EcoBoost MK 4 Hatch 4 Cyl. Petrol	07/2010	09/2014	BOSCH	96-000.54	015	
	2.0 Flexifuel MK 4 ESTATE 4 Cyl. Petrol/Ethanol	03/2009	09/2014	BOSCH	96-000.49	014	
	2.0 Flexifuel MK 4 HATCH 4 Cyl. Petrol/Ethanol	03/2009	09/2014	BOSCH	96-000.49	014	
	2.0 Flexifuel MK 4 SALOON 4 Cyl. Petrol/Ethanol	03/2009	09/2014	BOSCH	96-000.49	014	
	2.0 LPG MK 4 ESTATE 4 Cyl. Petroleum Gas (LPG)	07/2009	09/2014	BOSCH	96-000.49	014	
	2.0 LPG MK 4 HATCH 4 Cyl. Petroleum Gas (LPG)	07/2009	09/2014	BOSCH	96-000.49	014	
	2.0 LPG MK 4 SALOON 4 Cyl. Petroleum Gas (LPG)	07/2009	09/2014	BOSCH	96-000.49	014	
	2.0 MK 4 ESTATE 4 Cyl.	03/2007	09/2014	BOSCH	96-000.49	014	
	2.0 MK 4 HATCH 4 Cyl.	03/2007	09/2014	BOSCH	96-000.49	014	
	2.0 MK 4 SALOON 4 Cyl.	03/2007	09/2014	BOSCH	96-000.49	014	
	2.0 SCTi MK 4 Estate 4 Cyl. Petrol	03/2010	09/2014	BOSCH	96-000.54	015	
	2.0 SCTi MK 4 Hatch 4 Cyl. Petrol	03/2010	09/2014	BOSCH	96-000.54	015	
	2.0 TDCi	03/2007	-	BOSCH	96-000.34	009	
		03/2007	-	BOSCH	96-000.34	010	
	2.2 TDCi	03/2007	-	BOSCH	96-000.34	009	
		03/2007	-	BOSCH	96-000.34	010	
2.5 MK 4 ESTATE 5 Cyl.	03/2007	12/2012	BOSCH	96-000.48	014		
2.5 MK 4 HATCH 5 Cyl.	03/2007	09/2014	BOSCH	96-000.48	014		
2.5 MK 4 SALOON 5 Cyl.	03/2007	09/2014	BOSCH	96-000.48	014		



FORD		de /from	until	Alternados/Alternat	ZM	Paq.
Mondeo	2.5 V6 24V MK 3 Estate 6 Cyl.	10/2000	03/2007	VALEO	96-012.29	056
	2.5 V6 24V MK 3 Hatch 6 Cyl.	10/2000	03/2007	VALEO	96-012.29	056
	2.5 V6 24V MK 3 Saloon 6 Cyl.	10/2000	03/2007	VALEO	96-012.29	056
	3.0 V6 24V MK 3 Estate 6 Cyl.	09/2004	03/2007	VALEO	96-012.29	056
	3.0 V6 24V MK 3 Hatch 6 Cyl.	09/2004	03/2007	VALEO	96-012.29	056
	3.0 V6 24V MK 3 Saloon 6 Cyl.	09/2004	03/2007	VALEO	96-012.29	056
	III 1.8L	11/2000	08/2007	FORD	96-007.07	038
	III 1.8L SCI	06/2003	08/2007	FORD	96-007.07	038
	III 2.0L 16V	11/2000	08/2007	FORD	96-007.07	038
	IV 1.8 TdCi	03/2007	-	DENSO	96-005.12	027
	ST220 MK 3 Estate 6 Cyl.	04/2002	03/2007	VALEO	96-012.29	056
	ST220 MK 3 Hatch 6 Cyl.	04/2002	03/2007	VALEO	96-012.29	056
	ST220 MK 3 Saloon 6 Cyl.	04/2002	03/2007	VALEO	96-012.29	056
Mustang	4.6L V8	01/2003	12/2004	FORD	96-007.03	037
		01/2007	12/2008	FORD	96-007.04	037
New Fiesta	1.6L SE Hatch 4 Cyl.	01/2011	-	VALEO	96-012.41	059
	1.6L SE Powershift Hatch 4 Cyl.	01/2011	-	VALEO	96-012.41	059
	1.6L SE Powershift Sedan 4 Cyl.	01/2011	-	VALEO	96-012.41	059
	1.6L SE Powershift Titanium Plus Sedan 4 Cyl.	01/2011	-	VALEO	96-012.41	059
	1.6L SE Powershift Titanium Sedan 4 Cyl.	01/2011	-	VALEO	96-012.41	059
	1.6L SE Sedan 4 Cyl.	01/2011	-	VALEO	96-012.41	059
Probe	2.5L V6	01/1993	12/1997	FORD	96-007.04	037
Ranger	2.2L TDCi	04/2011	-	BOSCH	96-000.25	007
	2.2L TDCi 4x4	04/2011	-	BOSCH	96-000.25	007
	3.2L TDCi 4x4	04/2011	-	BOSCH	96-000.25	007
S-Max	2.0 4 Cyl.	05/2006	12/2014	BOSCH	96-000.49	014
	2.0 4 Cyl. Petrol	05/2006	12/2014	DENSO	96-005.07	026
	2.0 EcoBoost 4 Cyl. Petrol	03/2010	12/2014	BOSCH	96-000.54	015
	2.0 Flexifuel 4 Cyl. Petrol/Ethanol	05/2006	12/2014	BOSCH	96-000.49	014
		05/2006	12/2014	DENSO	96-005.07	026
	2.0 TDCi	05/2006	-	BOSCH	96-000.34	009
		05/2006	-	BOSCH	96-000.34	010
	2.2 TDCi	05/2006	-	BOSCH	96-000.34	009
		05/2006	-	BOSCH	96-000.34	010
2.5 ST 5 Cyl.	05/2006	12/2014	BOSCH	96-000.48	014	
Tourneo	1.0L EcoBoost Courier	02/2014	-	DENSO	96-005.14	028
	2.0 TDCi Custom Bus 4 Cyl. DIESEL	12/2015	-	BOSCH	96-000.73	019
	2.2 TDCi Custom Bus 4 Cyl. DIESEL	04/2012	-	BOSCH	96-000.73	019
	Connect 1.8L Di	06/2002	-	DENSO	96-005.12	027
	Connect 1.8L TdCi	06/2002	-	DENSO	96-005.12	027
	Connect 1.8L Turbo Di	06/2002	-	DENSO	96-005.12	027
Transit	1.0L EcoBoost Courier	02/2014	-	DENSO	96-005.14	028
	2.0 DI (FAE_, FAF_, FAG_) MK 6 (FY) Van 4 Cyl. Diesel	08/2000	05/2006	BOSCH	96-000.80	021
	2.0 DI (F_E_, F_F_) MK 6 (FY) Flatbed 4 Cyl. Diesel	08/2000	05/2006	BOSCH	96-000.80	021
	2.0 DI (F_E_, F_F_, F_G_) MK 6 (FY) Minibus 4 Cyl. Diesel	08/2000	05/2006	BOSCH	96-000.80	021
	2.0 TDCi (F_E_, F_F_) MK 6 (FY) Flatbed 4 Cyl. Diesel	08/2002	05/2006	BOSCH	96-000.80	021
	2.0 TDCi (F_F_, F_E_, F_G_) MK 6 (FY) Minibus 4 Cyl. Diesel	08/2002	05/2006	BOSCH	96-000.80	021
	2.0 TDCi Bus 4 Cyl. DIESEL	03/2016	-	VALEO	96-012.08	050
	2.0 TDCi Custom Box 4 Cyl. DIESEL	12/2015	-	BOSCH	96-000.73	019
	2.0 TDCi Custom Bus 4 Cyl. DIESEL	12/2015	-	BOSCH	96-000.73	019
	2.0 TDCi MK 6 (FY) Van 4 Cyl. Diesel	08/2002	05/2006	BOSCH	96-000.80	021
	2.2 TDCi Box 4 Cyl. DIESEL	08/2013	-	BOSCH	96-000.73	019
	2.2 TDCi Bus 4 Cyl. DIESEL	08/2013	-	BOSCH	96-000.73	019
	2.2 TDCi Custom Box 4 Cyl. DIESEL	04/2012	-	BOSCH	96-000.73	019
	2.2 TDCi Custom Bus 4 Cyl. DIESEL	04/2012	-	BOSCH	96-000.73	019
	2.2 TDCi MK 7 (TT9) Flatbed 4 Cyl. DIESEL	10/2011	08/2014	BOSCH	96-000.73	019
	2.2 TDCi MK 7 (TT9) Minibus 4 Cyl. DIESEL	04/2006	08/2014	BOSCH	96-000.73	019
	2.2 TDCi MK 7 (TT9) Van 4 Cyl. DIESEL	10/2011	08/2014	BOSCH	96-000.73	019
	2.2 TDCi Platform/Chassis 4 Cyl. DIESEL	08/2013	-	BOSCH	96-000.73	019

FORD		de /from	until	Alternados/Alternati	ZM	Paq.
Transit	2.3 - V	08/2000	05/2006	DENSO	96-005.11	027
	2.3 16V - V	08/2000	05/2006	DENSO	96-005.11	027
	2.4 DI (FAA_, FAB_, FAC_, FAD_) MK 6 (FY) Van 4 Cyl. DIESEL	01/2000	05/2006	BOSCH	96-000.72	018
		01/2000	05/2006	DENSO	96-005.30	032
	2.4 DI (F_A_, F_B_, F_C_, F_D_) MK 6 (FY) Flatbed 4 Cyl. DIESEL	01/2000	05/2006	BOSCH	96-000.72	018
		01/2000	05/2006	DENSO	96-005.30	032
	2.4 DI (F_B_, F_C_, F_A_) MK 6 (FY) Minibus 4 Cyl. DIESEL	01/2000	05/2006	BOSCH	96-000.72	018
		01/2000	05/2006	DENSO	96-005.30	032
	2.4 DI [RWD] (FAA_, FAB_, FAC_, FAD_) MK 6 (FY) Van 4 Cyl. DIESEL	01/2000	05/2006	BOSCH	96-000.72	018
		01/2000	05/2006	DENSO	96-005.30	032
	2.4 DI [RWD] (F_B_, F_C_) MK 6 (FY) Minibus 4 Cyl. DIESEL	01/2000	05/2006	BOSCH	96-000.72	018
		01/2000	05/2006	DENSO	96-005.30	032
	2.4 DI [RWD] (F_B_, F_C_, F_A_) MK 6 (FY) Minibus 4 Cyl. DIESEL	01/2000	05/2006	BOSCH	96-000.72	018
		01/2000	05/2006	DENSO	96-005.30	032
	2.4 TDCi MK 6 (FY) Flatbed 4 Cyl. DIESEL	03/2004	05/2006	BOSCH	96-000.72	018
		03/2004	05/2006	DENSO	96-005.30	032
	2.4 TDCi MK 6 (FY) Minibus 4 Cyl. DIESEL	03/2004	05/2006	BOSCH	96-000.72	018
		03/2004	05/2006	DENSO	96-005.30	032
	2.4 TDCi MK 6 (FY) Van 4 Cyl. DIESEL	03/2004	05/2006	BOSCH	96-000.72	018
		03/2004	05/2006	DENSO	96-005.30	032
	2.4 TDE (F_C_, F_B_, F_A_) MK 6 (FY) Minibus 4 Cyl. DIESEL	07/2001	05/2006	BOSCH	96-000.72	018
		07/2001	05/2006	DENSO	96-005.30	032
	2.4 TDE MK 6 (FY) Flatbed 4 Cyl. DIESEL	03/2004	05/2006	BOSCH	96-000.72	018
		07/2001	05/2006	BOSCH	96-000.72	018
		03/2004	05/2006	DENSO	96-005.30	032
		07/2001	05/2006	DENSO	96-005.30	032
	2.4 TDE MK 6 (FY) Minibus 4 Cyl. DIESEL	03/2004	05/2006	BOSCH	96-000.72	018
		03/2004	05/2006	DENSO	96-005.30	032
	2.4 TDE MK 6 (FY) Van 4 Cyl. DIESEL	03/2004	05/2006	BOSCH	96-000.72	018
		07/2001	05/2006	BOSCH	96-000.72	018
		03/2004	05/2006	DENSO	96-005.30	032
		07/2001	05/2006	DENSO	96-005.30	032
	Connect 1.8L Di	06/2002	-	DENSO	96-005.12	027
	Connect 1.8L TdCi	06/2002	-	DENSO	96-005.12	027
	Connect 1.8L TdCi DPF	06/2002	-	DENSO	96-005.12	027
	V 2.4L Di	01/2000	05/2006	FORD	96-007.02	037
	V 2.4L Di RWD	01/2000	05/2006	FORD	96-007.02	037
	V 2.4L TD	01/2000	05/2006	FORD	96-007.02	037
	V 2.4L TDCi	01/2000	05/2006	FORD	96-007.02	037
	V 2.4L TDE	01/2000	05/2006	FORD	96-007.02	037
V 2.4L TDdi	01/2000	05/2006	FORD	96-007.02	037	
VI 2.2 TDCi	04/2006	-	BOSCH	96-000.25	007	
VI 2.2 TDCi 4x4	04/2006	-	BOSCH	96-000.25	007	
VI 2.4 TDCi	04/2006	-	BOSCH	96-000.25	007	
VI 2.4 TDCi 4x4	04/2006	-	BOSCH	96-000.25	007	
VI 3.2 TDCi 4x4	04/2006	-	BOSCH	96-000.25	007	
VII 2.2 TDCi 4x4	05/2014	-	BOSCH	96-000.25	007	
<b>FORD-LINCOLN</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Navigator	5.4L V8	01/2003	-	FORD	96-007.04	037
<b>FORD-MERCURY</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Marauder	4.6L V8	01/2003	12/2004	FORD	96-007.03	037
<b>FREIGHTLINER</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Sprinter	2.7L L5	01/2002	12/2006	BOSCH	96-000.03	000
	3.0L V6	01/2009	12/2012	VALEO	96-012.09	050
<b>GM-CHEVROLET</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Astra	1.8i	10/1998	-	BOSCH	96-000.17	004
	1.8i Sedan	10/1998	-	BOSCH	96-000.17	004
	2.0i	10/1998	-	BOSCH	96-000.17	004
	2.0i 16V	10/1998	-	BOSCH	96-000.17	004

# TABELA DE APLICAÇÃO

## APPLICATION CHART

GM-CHEVROLET		de /from	until	Alternados/Alternat	ZM	Paq.
Astra	2.0i 16V Sedan	10/1998	-	BOSCH	96-000.17	004
Aveo	1.2 Hatchback (T300) 4 Cyl.	03/2011	-	VALEO	96-012.06	049
	1.2 LPG Hatchback (T300) 4 Cyl.	11/2012	-	VALEO	96-012.06	049
	1.2 LPG Saloon (T300) 4 Cyl.	11/2012	-	VALEO	96-012.06	049
	1.2 Saloon (T300) 4 Cyl.	03/2011	-	VALEO	96-012.06	049
	1.3 D	07/2011	-	DELCO REMY	96-003.02	024
	1.3 D Hatchback (T300) 4 Cyl.	07/2011	-	VALEO	96-012.06	049
	1.3 D Saloon (T300) 4 Cyl.	07/2011	-	VALEO	96-012.06	049
	1.4 Hatchback (T300) 4 Cyl.	03/2011	-	VALEO	96-012.06	049
	1.4 Saloon (T300) 4 Cyl.	07/2011	-	VALEO	96-012.06	049
	1.4 Turbo	07/2011	-	DELCO REMY	96-003.02	024
Blazer	2.8L Diesel (MWM )	01/2000	12/2011	VALEO	96-012.04	049
Captiva	2.2 D 4 Cyl. Diesel	03/2011	-	VALEO	96-012.80	059
	2.2 D 4WD 4 Cyl. Diesel	03/2011	-	VALEO	96-012.80	059
Corsa	D 1.4 HATCH 4 Cyl.	09/2009	-	BOSCH	96-000.62	016
	D 1.4 LPG HATCH 4 Cyl. Petroleum Gas (LPG)	09/2009	-	BOSCH	96-000.62	016
	Novo 1.8L OHCI c/ AC s/ DH	01/2002	-	VALEO	96-012.19	052
	Novo Sedan 1.8L OHCI c/ AC s/ DH	01/2002	-	VALEO	96-012.19	052
Cruze	1.4	09/2010	-	DELCO REMY	96-003.02	024
	1.4 (J300) 4 Cyl. Petrol	09/2010	-	VALEO	96-012.35	058
	1.4 Hachback	06/2012	-	DELCO REMY	96-003.02	024
	1.4 Hatchback (J305) 4 Cyl. Petrol	06/2012	-	VALEO	96-012.35	058
	1.4 Station Wagon	08/2012	-	DELCO REMY	96-003.02	024
	1.4 Station Wagon (J308) 4 Cyl. Petrol	08/2012	-	VALEO	96-012.35	058
	1.6 Hachback	06/2011	-	DELCO REMY	96-003.02	024
	1.7 D Hatchback (J305) 4 Cyl. Diesel	01/2012	-	VALEO	96-012.82	060
	1.7 TD (J300) 4 Cyl. Diesel	11/2013	-	VALEO	96-012.82	060
	1.7 TD Hatchback (J305) 4 Cyl. Diesel	08/2013	-	VALEO	96-012.82	060
	1.7 TD Station Wagon (J308) 4 Cyl. Diesel	08/2012	-	VALEO	96-012.82	060
	1.8 LPG Hachback	06/2011	-	DELCO REMY	96-003.02	024
	1.8 Station Wagon	08/2012	-	DELCO REMY	96-003.02	024
	2.0 CDI (J300) 4 Cyl. Diesel	05/2009	-	VALEO	96-012.80	059
	2.0 CDI Hatchback (J305) 4 Cyl. Diesel	06/2011	-	VALEO	96-012.80	059
	2.0 TD Station Wagon (J308) 4 Cyl. Diesel	08/2012	-	VALEO	96-012.80	059
Malibu	2.0 D (V300) 4 Cyl.	04/2012	-	VALEO	96-012.06	049
Meriva	1.4 B 4 Cyl.	06/2010	-	BOSCH	96-000.62	016
	1.8L 8V	01/2002	12/2003	VALEO	96-012.19	052
Orlando	1.4	06/2012	-	DELCO REMY	96-003.02	024
	1.4 (J309) 4 Cyl. Petrol	06/2012	-	VALEO	96-012.35	058
	1.8 LPG	02/2011	-	DELCO REMY	96-003.02	024
	2.0 D (J309) 4 Cyl. Diesel	02/2011	-	VALEO	96-012.80	059
S10	2.8L Diesel (MWM )	01/2000	12/2011	VALEO	96-012.04	049
Sonic	1.4L	01/2012	-	DELCO REMY	96-003.02	024
	1.8L	01/2012	-	DELCO REMY	96-003.02	024
Tracker	2.0L 4x4 turbo Diesel Intercooler	01/1999	12/2004	VALEO	96-012.20	053
Trailblazer	6.0 AWD V8	08/2005	12/2007	DELCO REMY	96-003.01	024
Trax	1.4 4 Cyl.	12/2012	-	VALEO	96-012.06	049
	1.4 AWD 4 Cyl.	12/2012	-	VALEO	96-012.06	049
	1.7 TD 4 Cyl. Diesel	12/2012	-	VALEO	96-012.82	060
	1.7 TD AWD 4 Cyl. Diesel	12/2012	-	VALEO	96-012.82	060
	1.8 4 Cyl.	03/2013	-	VALEO	96-012.06	049
Vectra	2.2L	12/1997	03/1998	BOSCH	96-000.17	004
	2.2L 16V	12/1997	03/1998	BOSCH	96-000.17	004
Zafira	2.0L MPFI	04/2001	-	BOSCH	96-000.17	004
	2.0i SFI 16V	04/2001	-	BOSCH	96-000.17	004
GM-HOLDEN		de /from	until	Alternados/Alternat	ZM	Paq.
Barina	1.4L Sfi	09/2000	12/2005	BOSCH	96-000.46	014
GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.

GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.
Adam	1.2 4 Cyl.	10/2012	-	VALEO	96-012.06	049
	1.2L	10/2012	-	DELCO REMY	96-003.02	024
	1.4 4 Cyl.	10/2012	-	VALEO	96-012.06	049
	1.4 LPG	10/2012	-	DELCO REMY	96-003.02	024
	1.4 LPG 4 Cyl.	07/2013	-	VALEO	96-012.06	049
	1.4 S	11/2015	-	DELCO REMY	96-003.02	024
	1.4 S 4 Cyl.	11/2014	-	VALEO	96-012.06	049
Agila	1.0 (H00) 3 Cyl.	08/2003	12/2007	DENSO	96-005.32	032
	1.2 16V Twinport (H00) 4 Cyl.	07/2004	12/2007	DENSO	96-005.32	032
	1.3 CDTi (H00) 4 Cyl.	08/2003	12/2007	DENSO	96-005.32	032
	A 1.0L	08/2003	12/2007	VALEO	96-012.22	053
	A 1.2L 16V Twinport	08/2003	12/2007	VALEO	96-012.22	053
Antara	2.2 CDTi 4 Cyl. Diesel	12/2010	-	VALEO	96-012.80	059
	2.2 CDTi 4x4 4 Cyl. Diesel	12/2010	-	VALEO	96-012.80	059
Astra	1.2 16V G Hatch (F48_, F08_) 4 Cyl.	09/2000	01/2005	DENSO	96-005.32	032
	1.2 H GTC Hatch 4 Cyl.	08/2005	10/2010	DENSO	96-005.32	032
	1.2 H Hatch 4 Cyl.	08/2005	10/2010	DENSO	96-005.32	032
	1.3 CDTi	12/2009	-	DELCO REMY	96-003.02	024
		03/2004	10/2004	VALEO	96-012.22	053
	1.3 CDTi H Box (L70) 4 Cyl. Diesel	08/2005	10/2010	DENSO	96-005.32	032
	1.3 CDTi H Estate 4 Cyl. Diesel	08/2005	10/2010	DENSO	96-005.32	032
	1.3 CDTi H GTC Hatch 4 Cyl. Diesel	04/2005	10/2010	DENSO	96-005.32	032
	1.3 CDTi H Hatch 4 Cyl. Diesel	08/2005	10/2010	DENSO	96-005.32	032
	1.3 CDTi J 4 Cyl. DIESEL	12/2009	-	VALEO	96-012.06	049
	1.3 CDTi J Saloon 4 Cyl. DIESEL	06/2012	-	VALEO	96-012.06	049
	1.3 CDTi J Sports Tourer 4 Cyl. DIESEL	10/2010	-	VALEO	96-012.06	049
	1.3 CDTi H Saloon (L69) 4 Cyl. Diesel	02/2007	10/2010	DENSO	96-005.32	032
	1.4 G Hatch (F48_, F08_) 4 Cyl.	09/2007	12/2009	DENSO	96-005.32	032
	1.4 GTC J 4 Cyl.	10/2011	-	VALEO	96-012.06	049
	1.4 GTC J 4 Cyl. Petrol	10/2011	-	VALEO	96-012.35	058
	1.4 H Estate 4 Cyl.	08/2004	10/2010	DENSO	96-005.32	032
	1.4 H GTC Hatch 4 Cyl.	03/2005	10/2010	DENSO	96-005.32	032
	1.4 H Hatch 4 Cyl.	03/2004	10/2004	DENSO	96-005.32	032
	1.4 J 4 Cyl.	12/2009	-	VALEO	96-012.06	049
	1.4 J 4 Cyl. Petrol	12/2009	-	VALEO	96-012.35	058
	1.4 J Saloon 4 Cyl.	06/2012	-	VALEO	96-012.06	049
	1.4 J Saloon 4 Cyl. Petrol	06/2012	-	VALEO	96-012.35	058
	1.4 J Sports Tourer 4 Cyl.	10/2010	-	VALEO	96-012.06	049
	1.4 J Sports Tourer 4 Cyl. Petrol	10/2010	-	VALEO	96-012.35	058
	1.4 LPG	10/2012	-	DELCO REMY	96-003.02	024
		03/2004	10/2004	VALEO	96-012.22	053
	1.4 LPG H Estate 4 Cyl.	08/2009	10/2010	DENSO	96-005.32	032
	1.4 LPG H Hatch 4 Cyl.	08/2009	10/2010	DENSO	96-005.32	032
	1.4 LPG J 4 Cyl.	01/2012	-	VALEO	96-012.06	049
	1.4 LPG J 4 Cyl. Petrol/Petroleum Gas (LPG)	01/2012	-	VALEO	96-012.35	058
	1.4 LPG J Sports Tourer 4 Cyl.	01/2012	-	VALEO	96-012.06	049
	1.4 LPG J Sports Tourer 4 Cyl. Petrol/Petroleum Gas (LPG)	01/2012	-	VALEO	96-012.35	058
	1.4 LPG Turbo	12/2009	-	DELCO REMY	96-003.02	024
	1.4 Turbo J 4 Cyl.	12/2009	-	VALEO	96-012.06	049
	1.4 Turbo J 4 Cyl. Petrol	12/2009	-	VALEO	96-012.35	058
	1.4 Turbo J Saloon 4 Cyl.	06/2012	-	VALEO	96-012.06	049
	1.4 Turbo J Saloon 4 Cyl. Petrol	06/2012	-	VALEO	96-012.35	058
	1.4 Turbo J Sports Tourer 4 Cyl.	10/2010	-	VALEO	96-012.06	049
	1.4 Turbo J Sports Tourer 4 Cyl. Petrol	10/2010	-	VALEO	96-012.35	058
1.6 GTC J 4 Cyl.	10/2011	-	VALEO	96-012.06	049	
1.6 H Convertible 4 Cyl.	09/2005	10/2010	BOSCH	96-000.71	018	
1.6 H Estate 4 Cyl.	08/2004	10/2010	BOSCH	96-000.71	018	
1.6 H GTC Hatch 4 Cyl.	03/2005	10/2010	BOSCH	96-000.71	018	
1.6 H Hatch 4 Cyl.	03/2004	10/2010	BOSCH	96-000.71	018	

GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.
Astra	1.6 J 4 Cyl.	12/2009	-	VALEO	96-012.06	049
	1.6 J Saloon 4 Cyl.	06/2012	-	VALEO	96-012.06	049
	1.6 J Sports Tourer 4 Cyl.	10/2010	-	VALEO	96-012.06	049
	1.6 LPG	10/2012	-	DELCO REMY	96-003.02	024
	1.6 Turbo	12/2009	-	DELCO REMY	96-003.02	024
	1.6 Turbo H Convertible 4 Cyl.	02/2007	10/2010	BOSCH	96-000.71	018
	1.6 Turbo H Estate 4 Cyl.	02/2007	10/2010	BOSCH	96-000.71	018
	1.6 Turbo H GTC Hatch 4 Cyl.	02/2007	10/2010	BOSCH	96-000.71	018
	1.6 Turbo H Hatch 4 Cyl.	02/2007	10/2010	BOSCH	96-000.71	018
	1.6 Turbo J 4 Cyl.	12/2009	-	VALEO	96-012.06	049
	1.6 Turbo J Saloon 4 Cyl.	06/2012	-	VALEO	96-012.06	049
	1.6 Turbo J Sports Tourer 4 Cyl.	10/2010	-	VALEO	96-012.06	049
	1.7 CDTI	04/2003	12/2009	HITACHI	96-008.03	039
	1.7 CDTI GTC J 4 Cyl. Diesel	10/2011	-	VALEO	96-012.81	060
		10/2011	-	VALEO	96-012.82	060
	1.7 CDTI J 4 Cyl. Diesel	12/2009	-	VALEO	96-012.81	060
		12/2009	-	VALEO	96-012.82	060
	1.7 CDTI J Saloon 4 Cyl. Diesel	06/2012	-	VALEO	96-012.81	060
		06/2012	-	VALEO	96-012.82	060
	1.7 CDTI J Sports Tourer 4 Cyl. Diesel	10/2010	-	VALEO	96-012.81	060
		10/2010	-	VALEO	96-012.82	060
	1.8 GTC J 4 Cyl.	10/2011	-	VALEO	96-012.06	049
	1.8 H Convertible 4 Cyl.	09/2005	10/2010	BOSCH	96-000.71	018
	1.8 H Estate 4 Cyl.	08/2005	10/2010	BOSCH	96-000.71	018
	1.8 H GTC Hatch 4 Cyl.	01/2006	10/2010	BOSCH	96-000.71	018
	1.8 H Hatch 4 Cyl.	01/2006	10/2010	BOSCH	96-000.71	018
	1.8 H Saloon (L69) 4 Cyl.	02/2007	10/2010	BOSCH	96-000.71	018
	1.8L	12/2009	-	DELCO REMY	96-003.02	024
	1.9 CDTI 16V H Box (L70) 4 Cyl. DIESEL	08/2004	10/2010	DENSO	96-005.26	031
	1.9 CDTI 16V H Box (L70) 4 Cyl. Diesel	08/2004	10/2010	BOSCH	96-000.79	020
	1.9 CDTI 16V H Estate 4 Cyl. DIESEL	08/2004	10/2010	DENSO	96-005.26	031
	1.9 CDTI 16V H Estate 4 Cyl. Diesel	08/2004	10/2010	BOSCH	96-000.79	020
	1.9 CDTI 16V H Hatch 4 Cyl. DIESEL	04/2004	10/2010	DENSO	96-005.26	031
	1.9 CDTI 16V H Hatch 4 Cyl. Diesel	04/2004	10/2010	BOSCH	96-000.79	020
	1.9 CDTI H Box (L70) 4 Cyl. DIESEL	09/2004	10/2010	DENSO	96-005.26	031
		09/2005	10/2010	DENSO	96-005.26	031
	1.9 CDTI H Box (L70) 4 Cyl. Diesel	09/2004	10/2010	BOSCH	96-000.79	020
	1.9 CDTI H Estate 4 Cyl. DIESEL	09/2004	10/2010	DENSO	96-005.26	031
		09/2005	10/2010	DENSO	96-005.26	031
	1.9 CDTI H Estate 4 Cyl. Diesel	09/2004	10/2010	BOSCH	96-000.79	020
	1.9 CDTI H GTC Hatch 4 Cyl. DIESEL	01/2006	10/2010	DENSO	96-005.26	031
		09/2005	10/2010	DENSO	96-005.26	031
	1.9 CDTI H GTC Hatch 4 Cyl. Diesel	09/2005	10/2010	BOSCH	96-000.79	020
	1.9 CDTI H Hatch 4 Cyl. DIESEL	06/2004	10/2010	DENSO	96-005.26	031
		09/2004	10/2010	DENSO	96-005.26	031
09/2005		10/2010	DENSO	96-005.26	031	
1.9 CDTI H Hatch 4 Cyl. Diesel	06/2004	10/2010	BOSCH	96-000.79	020	
1.9 CDTi 16V H GTC Hatch 4 Cyl. DIESEL	03/2005	10/2010	DENSO	96-005.26	031	
1.9 CDTi 16V H GTC Hatch 4 Cyl. Diesel	03/2005	10/2010	BOSCH	96-000.79	020	
1.9 CDTi H Convertible 4 Cyl. DIESEL	09/2005	10/2010	DENSO	96-005.26	031	
1.9 CDTi H GTC Hatch 4 Cyl. DIESEL	03/2005	10/2010	DENSO	96-005.26	031	
1.9 CDTi H GTC Hatch 4 Cyl. Diesel	03/2005	10/2010	BOSCH	96-000.79	020	
2.0 BiTurbo CDTI GTC J 4 Cyl. DIESEL	10/2012	-	VALEO	96-012.06	049	
2.0 BiTurbo CDTI GTC J 4 Cyl. Diesel	10/2012	-	VALEO	96-012.83	060	
2.0 BiTurbo CDTI J 4 Cyl. DIESEL	12/2012	-	VALEO	96-012.06	049	
2.0 BiTurbo CDTI J 4 Cyl. Diesel	12/2012	-	VALEO	96-012.83	060	
2.0 BiTurbo CDTI J Sports Tourer 4 Cyl. DIESEL	12/2012	-	VALEO	96-012.06	049	
2.0 BiTurbo CDTI J Sports Tourer 4 Cyl. Diesel	12/2012	-	VALEO	96-012.83	060	
2.0 CDTI GTC J 4 Cyl. DIESEL	10/2011	-	VALEO	96-012.06	049	

GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.
Astra	2.0 CDTI GTC J 4 Cyl. Diesel	10/2011	-	VALEO	96-012.83	060
	2.0 CDTI J 4 Cyl. DIESEL	12/2009	-	VALEO	96-012.06	049
	2.0 CDTI J 4 Cyl. Diesel	12/2009	-	VALEO	96-012.83	060
	2.0 CDTI J Sports Tourer 4 Cyl. DIESEL	08/2011	-	VALEO	96-012.06	049
		10/2010	-	VALEO	96-012.06	049
	2.0 CDTI J Sports Tourer 4 Cyl. Diesel	10/2010	-	VALEO	96-012.83	060
	G 1.2L 16V	09/2000	12/2009	VALEO	96-012.22	053
	G 1.4L	09/2000	12/2009	VALEO	96-012.22	053
	G 1.4L 16V	02/1998	10/2005	BOSCH	96-000.46	014
	G 1.6L 16V CNG	02/1998	10/2005	BOSCH	96-000.46	014
	G 1.8L 16V	02/1998	10/2005	BOSCH	96-000.46	014
	G 2.0L 16V	02/1998	10/2005	BOSCH	96-000.46	014
	G 2.0L 16V OPC	02/1998	10/2005	BOSCH	96-000.46	014
	H 1.2L	03/2004	10/2004	VALEO	96-012.22	053
Cascada	1.4 (W13) 4 Cyl. Petrol	03/2013	-	VALEO	96-012.35	058
	1.4 Turbo	03/2013	-	DELCO REMY	96-003.02	024
	1.4 Turbo (W13) 4 Cyl. Petrol	03/2013	-	VALEO	96-012.35	058
	2.0 CDTI (W13) 4 Cyl. DIESEL	03/2013	-	VALEO	96-012.06	049
Combo	1.3 CDTI 16V TOUR MPV 4 Cyl. Diesel	10/2005	-	DENSO	96-005.32	032
	1.3 CDTI 16V Tour MPV 4 Cyl. Diesel	10/2004	-	DENSO	96-005.32	032
	1.3 CDTI 16V Van Body / Estate 4 Cyl. Diesel	08/2005	-	DENSO	96-005.32	032
	1.3 CDTI Box Body / Estate (X12) 4 Cyl. Diesel	02/2012	-	DENSO	96-005.32	032
	1.3 CDTI Platform/Chassis (X12) 4 Cyl. Diesel	03/2015	-	DENSO	96-005.32	032
	1.3 CDTI Tour (X12) 4 Cyl. Diesel	02/2012	-	DENSO	96-005.32	032
	1.4 Box Body / Estate (X12) 4 Cyl.	02/2012	-	DENSO	96-005.29	031
	1.4 Tour (X12) 4 Cyl.	02/2012	-	DENSO	96-005.29	031
	1.6 CDTI Box Body / Estate (X12) 4 Cyl. DIESEL	02/2012	-	DENSO	96-005.17	028
		02/2012	-	DENSO	96-005.21	029
	1.6 CDTI Tour (X12) 4 Cyl. DIESEL	02/2012	-	DENSO	96-005.17	028
		02/2012	-	DENSO	96-005.21	029
	1.7 CDTi 16V	12/2004	-	HITACHI	96-008.03	039
	2.0 CDTI Box Body / Estate (X12) 4 Cyl. DIESEL	02/2012	-	DENSO	96-005.17	028
		02/2012	-	DENSO	96-005.21	029
	2.0 CDTI Tour (X12) 4 Cyl. DIESEL	02/2012	-	DENSO	96-005.17	028
	02/2012	-	DENSO	96-005.21	029	
C 1.3 CDTi 16V	10/2004	-	VALEO	96-012.22	053	
Corsa	C 1.0 Hatch (F08, F68) 3 Cyl.	09/2000	06/2003	DENSO	96-005.32	032
	C 1.0L	09/2000	12/2009	VALEO	96-012.22	053
	C 1.2 Hatch (F08, F68) 4 Cyl.	09/2000	12/2009	DENSO	96-005.32	032
	C 1.2L	09/2000	12/2009	VALEO	96-012.22	053
	C 1.3 CDTI 16V Van (F08, W5L) 4 Cyl. Diesel	08/2005	-	DENSO	96-005.32	032
	C 1.3 CDTI Hatch (F08, F68) 4 Cyl. Diesel	06/2003	12/2009	DENSO	96-005.32	032
	C 1.3 CDTi	09/2000	12/2009	VALEO	96-012.22	053
	C 1.3 CDTi 16V	09/2000	12/2009	VALEO	96-012.22	053
	C 1.4L	09/2000	12/2009	BOSCH	96-000.46	014
	C 1.7 CTDi	06/2003	12/2009	HITACHI	96-008.03	039
	C 1.8L	09/2000	12/2009	BOSCH	96-000.46	014
	D 1.2 Hatch 4 Cyl. Petrol	07/2006	-	VALEO	96-012.35	058
	D 1.2 LPG Hatch 4 Cyl. Petrol/Petroleum Gas (LPG)	09/2009	-	VALEO	96-012.35	058
	D 1.2 Van 4 Cyl. Petrol	06/2010	-	VALEO	96-012.35	058
	D 1.3 CDTI Hatch 4 Cyl. Diesel	07/2006	-	DENSO	96-005.32	032
		07/2006	-	VALEO	96-012.06	049
	D 1.3 CDTI Van 4 Cyl. Diesel	07/2006	-	DENSO	96-005.32	032
		07/2006	-	VALEO	96-012.06	049
	D 1.3 CDTi	07/2006	-	VALEO	96-012.22	053
	D 1.4 Hatch 4 Cyl. Petrol	07/2006	-	VALEO	96-012.35	058
	D 1.4 LPG Hatch 4 Cyl. Petrol/Petroleum Gas (LPG)	07/2006	-	VALEO	96-012.35	058
	D 1.6 Turbo Hatch 4 Cyl.	02/2007	-	BOSCH	96-000.71	018
	06/2011	-	BOSCH	96-000.71	018	

GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.
Corsa	D 1.7 CTDi	07/2006	-	HITACHI	96-008.03	039
	E 1.2L	09/2014	-	DENSO	96-005.45	035
	E 1.2L Van	01/2015	-	DENSO	96-005.45	035
	E 1.4 LPG	03/2015	-	DENSO	96-005.45	035
	E 1.4 Turbo	09/2014	-	DENSO	96-005.45	035
	E 1.4L	09/2014	-	DENSO	96-005.45	035
	E 1.4L Van	09/2014	-	DENSO	96-005.45	035
Insignia	1.4 Estate 4 Cyl.	09/2011	-	VALEO	96-012.06	049
	1.4 Estate 4 Cyl. Petrol	09/2011	-	VALEO	96-012.35	058
	1.4 HATCH 4 Cyl.	04/2011	-	VALEO	96-012.06	049
	1.4 Hatch 4 Cyl. Petrol	04/2011	-	VALEO	96-012.35	058
	1.4 LPG	04/2011	-	DELCO REMY	96-003.02	024
	1.4 LPG Estate 4 Cyl.	07/2012	-	VALEO	96-012.06	049
	1.4 LPG Estate 4 Cyl. Petrol/Petroleum Gas (LPG)	07/2012	-	VALEO	96-012.35	058
	1.4 LPG HATCH 4 Cyl.	07/2012	-	VALEO	96-012.06	049
	1.4 LPG Hatch 4 Cyl. Petrol/Petroleum Gas (LPG)	07/2012	-	VALEO	96-012.35	058
	1.4 LPG SALOON 4 Cyl.	07/2012	-	VALEO	96-012.06	049
	1.4 LPG Saloon 4 Cyl. Petrol/Petroleum Gas (LPG)	07/2012	-	VALEO	96-012.35	058
	1.4 SALOON 4 Cyl.	04/2011	-	VALEO	96-012.06	049
	1.4 Saloon 4 Cyl. Petrol	04/2011	-	VALEO	96-012.35	058
	1.6 Estate 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.6 HATCH 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.6 SALOON 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.6 Turbo Estate 4 Cyl.	01/2009	-	VALEO	96-012.06	049
	1.6 Turbo HATCH 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.6 Turbo SALOON 4 Cyl.	01/2009	-	VALEO	96-012.06	049
	1.6L Turbo	07/2008	-	DELCO REMY	96-003.02	024
	1.8 Estate 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.8 HATCH 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.8 SALOON 4 Cyl.	07/2008	-	VALEO	96-012.06	049
	1.8L	07/2008	-	DELCO REMY	96-003.02	024
	2.0 Biturbo CDTI 4x4 Estate 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049
	2.0 Biturbo CDTI 4x4 Estate 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060
	2.0 Biturbo CDTI 4x4 HATCH 4 Cyl. DIESEL	05/2009	-	VALEO	96-012.06	049
	2.0 Biturbo CDTI 4x4 Hatch 4 Cyl. Diesel	05/2009	-	VALEO	96-012.83	060
	2.0 Biturbo CDTI 4x4 SALOON 4 Cyl. DIESEL	01/2012	-	VALEO	96-012.06	049
		07/2008	-	VALEO	96-012.06	049
	2.0 Biturbo CDTI 4x4 Saloon 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060
	2.0 Biturbo CDTI Estate 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049
	2.0 Biturbo CDTI Estate 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060
	2.0 Biturbo CDTI HATCH 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049
	2.0 Biturbo CDTI Hatch 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060
	2.0 Biturbo CDTI SALOON 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049
	2.0 Biturbo CDTI Saloon 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060
	2.0 CDTI 4x4 Estate 4 Cyl. DIESEL	06/2010	-	VALEO	96-012.06	049
	2.0 CDTI 4x4 Estate 4 Cyl. Diesel	06/2010	-	VALEO	96-012.83	060
	2.0 CDTI 4x4 HATCH 4 Cyl. DIESEL	06/2010	-	VALEO	96-012.06	049
	2.0 CDTI 4x4 Hatch 4 Cyl. Diesel	06/2010	-	VALEO	96-012.83	060
	2.0 CDTI 4x4 SALOON 4 Cyl. DIESEL	06/2010	-	VALEO	96-012.06	049
		07/2013	-	VALEO	96-012.06	049
2.0 CDTI 4x4 Saloon 4 Cyl. Diesel	06/2010	-	VALEO	96-012.83	060	
2.0 CDTI Estate 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049	
2.0 CDTI Estate 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060	
2.0 CDTI HATCH 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049	
2.0 CDTI Hatch 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060	
2.0 CDTI SALOON 4 Cyl. DIESEL	07/2008	-	VALEO	96-012.06	049	
2.0 CDTI Saloon 4 Cyl. Diesel	07/2008	-	VALEO	96-012.83	060	
Meriva	1.3 CDTI 4 Cyl. Diesel	09/2003	05/2010	DENSO	96-005.32	032
	1.3 CDTI B 4 Cyl. DIESEL	06/2010	-	VALEO	96-012.06	049

GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.
Meriva	1.3 CDTI B 4 Cyl. Diesel	06/2010	-	DENSO	96-005.32	032
	1.3 CDTi	09/2003	05/2010	VALEO	96-012.22	053
	1.4 B 4 Cyl.	06/2010	-	BOSCH	96-001.06	022
		06/2010	-	VALEO	96-012.06	049
	1.4 B 4 Cyl. Petrol	06/2010	-	VALEO	96-012.35	058
	1.4 LPG B 4 Cyl.	06/2011	-	VALEO	96-012.06	049
	1.4 LPG B 4 Cyl. Petrol/Petroleum Gas (LPG)	06/2011	-	VALEO	96-012.35	058
	1.6 Turbo 4 Cyl.	09/2005	05/2010	BOSCH	96-000.71	018
	1.7 CDTI B 4 Cyl. Diesel	06/2010	-	VALEO	96-012.82	060
	1.7 CDTi	09/2003	05/2010	HITACHI	96-008.03	039
	B 1.3 CDTi	06/2010	-	VALEO	96-012.22	053
Mokka	1.4 4 Cyl.	04/2013	-	VALEO	96-012.06	049
	1.4 4x4 4 Cyl.	06/2012	-	VALEO	96-012.06	049
	1.4 LPG 4 Cyl.	04/2013	-	VALEO	96-012.06	049
	1.7 CDTI 4 Cyl. Diesel	06/2012	-	VALEO	96-012.82	060
	1.7 CDTI 4x4 4 Cyl. Diesel	06/2012	-	VALEO	96-012.82	060
	Movano	1.9 DTI Minibus (J9) 4 Cyl. DIESEL	10/2001	-	VALEO	96-012.28
1.9 DTI Van (F9) 4 Cyl. DIESEL		10/2001	-	VALEO	96-012.28	055
1.9L DTi		09/2000	-	VALEO	96-012.01	048
2.2L DTi		09/2000	-	BOSCH	96-000.42	012
		09/2000	-	VALEO	96-012.01	048
2.3 CDTI B Bus 4 Cyl. DIESEL		12/2010	-	mitsubishi	96-010.17	045
		12/2010	-	VALEO	96-012.08	050
2.3 CDTI FWD B Box 4 Cyl. DIESEL		05/2010	-	mitsubishi	96-010.17	045
		05/2010	-	VALEO	96-012.08	050
2.3 CDTI FWD B Platform/Chassis 4 Cyl. DIESEL		05/2010	-	mitsubishi	96-010.17	045
		05/2010	-	VALEO	96-012.08	050
2.3 CDTI [RWD] B Box 4 Cyl. DIESEL		05/2010	-	mitsubishi	96-010.17	045
		05/2010	-	VALEO	96-012.08	050
2.3 CDTI [RWD] B Platform/Chassis 4 Cyl. DIESEL		05/2010	-	mitsubishi	96-010.17	045
		05/2010	-	VALEO	96-012.08	050
2.5L DTi	10/2001	-	BOSCH	96-000.42	012	
A 3.0L dTi	10/2003	-	HITACHI	96-008.02	039	
Signum	1.8L	05/2003	-	BOSCH	96-000.46	014
	1.9 CDTI 4 Cyl. DIESEL	04/2004	-	DENSO	96-005.26	031
		08/2005	-	DENSO	96-005.26	031
		04/2004	-	BOSCH	96-000.79	020
	2.0 Turbo 4 Cyl.	05/2003	-	BOSCH	96-000.77	020
	2.2 direct 4 Cyl.	05/2003	-	BOSCH	96-000.77	020
	3.0 V6 CDTI 6 Cyl. DIESEL	05/2003	-	BOSCH	96-000.67	017
		09/2005	-	BOSCH	96-000.67	017
Tigra	1.3 CDTI Twintop Convertible 4 Cyl. Diesel	06/2004	-	DENSO	96-005.32	032
	1.3 CDTi TwinTop	06/2004	-	VALEO	96-012.22	053
Vectra	1.9 CDTI C Estate 4 Cyl. DIESEL	10/2005	-	BOSCH	96-000.71	018
		04/2004	-	DENSO	96-005.26	031
		10/2005	-	DENSO	96-005.26	031
	1.9 CDTI C Estate 4 Cyl. Diesel	04/2004	-	BOSCH	96-000.79	020
	1.9 CDTI C GTS Hatch 4 Cyl. DIESEL	04/2004	-	DENSO	96-005.26	031
		10/2005	-	DENSO	96-005.26	031
	1.9 CDTI C GTS Hatch 4 Cyl. Diesel	04/2004	-	BOSCH	96-000.79	020
	1.9 CDTI C Saloon 4 Cyl. DIESEL	04/2004	-	DENSO	96-005.26	031
		10/2005	-	DENSO	96-005.26	031
	1.9 CDTI C Saloon 4 Cyl. Diesel	04/2004	-	BOSCH	96-000.79	020
	2.0 16V Turbo C GTS Hatch 4 Cyl.	03/2003	-	BOSCH	96-000.77	020
	2.0 16V Turbo C Saloon 4 Cyl.	03/2003	-	BOSCH	96-000.77	020
	2.0 Turbo C Estate 4 Cyl.	10/2003	-	BOSCH	96-000.77	020
	2.2 direct C Estate 4 Cyl.	10/2003	-	BOSCH	96-000.77	020
	2.2 direct C GTS Hatch 4 Cyl.	10/2003	-	BOSCH	96-000.77	020
	2.2 direct C Saloon 4 Cyl.	10/2003	-	BOSCH	96-000.77	020



GM-OPEL		de /from	until	Alternados/Alternat	ZM	Paq.
Vectra	3.0 CDTi C GTS Hatch 6 Cyl. DIESEL	06/2003	-	BOSCH	96-000.67	017
	3.0 CDTi C Saloon 6 Cyl. DIESEL	06/2003	-	BOSCH	96-000.67	017
	3.0 CDTi C GTS Hatch 6 Cyl. DIESEL	08/2005	-	BOSCH	96-000.67	017
	3.0 CDTi C Saloon 6 Cyl. DIESEL	08/2005	-	BOSCH	96-000.67	017
	3.0 V6 CDTi C Estate 6 Cyl. DIESEL	08/2005	-	BOSCH	96-000.67	017
			10/2003	-	BOSCH	96-000.67
	C 1.6L 16V	04/2002	-	BOSCH	96-000.46	014
	C 1.8L 16V	04/2002	-	BOSCH	96-000.46	014
Vivaro	1.6 CDTi Box 4 Cyl. DIESEL	06/2014	-	mitsubishi	96-010.17	045
		06/2014	-	VALEO	96-012.08	050
	1.6 CDTi Combi 4 Cyl. DIESEL	06/2014	-	mitsubishi	96-010.17	045
		06/2014	-	VALEO	96-012.08	050
	1.6 CDTi Platform/Chassis 4 Cyl. DIESEL	06/2014	-	mitsubishi	96-010.17	045
		06/2014	-	VALEO	96-012.08	050
	1.9 DI Minibus (J7) 4 Cyl. DIESEL	08/2001	-	VALEO	96-012.28	055
	1.9 DI Van (F7) 4 Cyl. DIESEL	08/2001	-	VALEO	96-012.28	055
	1.9 DTi Flatbed (E7) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.28	055
	1.9 DTi Minibus (J7) 4 Cyl. DIESEL	08/2001	-	VALEO	96-012.28	055
	1.9 DTi Van (F7) 4 Cyl. DIESEL	08/2001	-	VALEO	96-012.28	055
	1.9 Di Flatbed (E7) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.28	055
	1.9L DTi	08/2001	-	VALEO	96-012.01	048
	2.0 16V Flatbed (E7) 4 Cyl.	08/2006	-	VALEO	96-012.28	055
	2.0 16V Minibus (J7) 4 Cyl.	08/2001	-	VALEO	96-012.28	055
	2.0 16V Van (F7) 4 Cyl.	08/2001	-	VALEO	96-012.28	055
	2.0 CDTi FLATBED (E7) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	2.0 CDTi MINIBUS (J7) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 CDTi VAN (F7) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 ECOTEC Flatbed (E7) 4 Cyl.	08/2006	-	VALEO	96-012.28	055
	2.0 ECOTEC Minibus (J7) 4 Cyl.	08/2006	-	VALEO	96-012.28	055
	2.0 ECOTEC Van (F7) 4 Cyl.	08/2006	-	VALEO	96-012.28	055
	2.0L 16V Ecotec	08/2001	-	VALEO	96-012.01	048
	2.5L CDTi	08/2006	-	BOSCH	96-000.42	012
		08/2006	-	VALEO	96-012.01	048
		05/2003	-	VALEO	96-012.01	048
Zafira	1.4 LPG Tourer C	10/2011	-	DELCO REMY	96-003.02	024
	1.4 LPG Tourer C (P12) 4 Cyl. Petrol/Petroleum Gas (LPG)	10/2011	-	VALEO	96-012.35	058
	1.4 Tourer C (P12) 4 Cyl. Petrol	10/2011	-	VALEO	96-012.35	058
	1.6 CNG TOURER C (P12) 4 Cyl.	10/2011	-	VALEO	96-012.06	049
	1.6 CNG Tourer C	10/2011	-	DELCO REMY	96-003.02	024
	1.6 CNG Turbo B MPV 4 Cyl. Petrol/Natural Gas (CNG)	02/2009	-	BOSCH	96-000.71	018
	1.6 CNG Turbo B Van 4 Cyl. Petrol/Natural Gas (CNG)	02/2009	-	BOSCH	96-000.71	018
	1.7 CDTi - B	01/2008	-	HITACHI	96-008.03	039
	1.8 B MPV 4 Cyl.	07/2005	-	BOSCH	96-000.71	018
	1.8 LPG Tourer C	10/2011	-	DELCO REMY	96-003.02	024
	1.9 CDTi B MPV 4 Cyl. DIESEL	07/2005	-	DENSO	96-005.26	031
	1.9 CDTi B MPV 4 Cyl. Diesel	07/2005	-	BOSCH	96-000.79	020
	2.0 BiTurbo CDTi TOURER C (P12) 4 Cyl. DIESEL	01/2013	-	VALEO	96-012.06	049
	2.0 BiTurbo CDTi Tourer C (P12) 4 Cyl. Diesel	01/2013	-	VALEO	96-012.83	060
	2.0 CDTi TOURER C (P12) 4 Cyl. DIESEL	10/2011	-	VALEO	96-012.06	049
	2.0 CDTi Tourer C (P12) 4 Cyl. Diesel	10/2011	-	VALEO	96-012.83	060
	A 1.6L 16V CNG	04/1999	06/2005	BOSCH	96-000.46	014
	A 1.8L 16V	04/1999	06/2005	BOSCH	96-000.46	014
	B 1.6L CNG	07/2005	-	BOSCH	96-000.46	014
	GM-VAUXHALL		de /from	until	Alternados/Alternat	ZM
Adam	1.2L	10/2012	-	DELCO REMY	96-003.02	024
	1.4 LPG	10/2012	-	DELCO REMY	96-003.02	024
	1.4 S	11/2014	-	DELCO REMY	96-003.02	024
Astra	Mk III 1.4i 16V Convertible	01/1996	03/2001	BOSCH	96-000.46	014
	Mk III 1.6i Convertible	01/1996	03/2001	BOSCH	96-000.46	014

GM-VAUXHALL		de /from	until	Alternados/Alternat	ZM	Paq.
Astra	Mk IV 1.4L 16V	02/1998	05/2005	BOSCH	96-000.46	014
	Mk IV 1.6L 16V Dualfuel i	02/1998	08/2006	BOSCH	96-000.46	014
	Mk IV 1.7L CDTi	04/2003	08/2006	HITACHI	96-008.03	039
	Mk IV 1.7L CDTi 16V	04/2003	08/2006	HITACHI	96-008.03	039
	Mk IV 1.8L 16V	02/1998	08/2006	BOSCH	96-000.46	014
	Mk IV 1.8L 16V Dualfuel	02/1998	08/2006	BOSCH	96-000.46	014
	Mk IV 2.0L 16V	02/1998	08/2006	BOSCH	96-000.46	014
	Mk V 1.7L CDTi TD	01/2004	11/2011	HITACHI	96-008.03	039
	Mk V 1.8L	02/2005	11/2010	BOSCH	96-000.46	014
	Mk VI 1.3L CDTi	12/2009	-	DELCO REMY	96-003.02	024
	Mk VI 1.4L	10/2011	-	DELCO REMY	96-003.02	024
	Mk VI 1.4L Turbo	12/2009	-	DELCO REMY	96-003.02	024
	Mk VI 1.6L	10/2011	-	DELCO REMY	96-003.02	024
	Mk VI 1.6L Turbo	12/2009	-	DELCO REMY	96-003.02	024
		-	-	DELCO REMY	96-003.02	024
Cascade	1.4L Convertible	02/2013	-	DELCO REMY	96-003.02	024
Combo	1.7 CDTi 16V Mk II	12/2004	11/2011	HITACHI	96-008.03	039
Corsa	II 1.7 CDTi 16V	08/2000	09/2006	HITACHI	96-008.03	039
	III 1.3 CDTi	06/2010	-	DELCO REMY	96-003.02	024
	III 1.7 CDTi	11/2006	-	HITACHI	96-008.03	039
Insignia	1.4 LPG	07/2012	-	DELCO REMY	96-003.02	024
	1.6L Turbo	07/2008	09/2013	DELCO REMY	96-003.02	024
	1.8L	07/2008	09/2013	DELCO REMY	96-003.02	024
Meriva	1.7 CDTi 16V Mk I	09/2003	08/2005	HITACHI	96-008.03	039
	1.7 CDTi Mk II	06/2010	-	HITACHI	96-008.03	039
Movano	1.9 DTi	09/2000	05/2010	VALEO	96-012.01	048
	2.2 DTi	09/2000	05/2010	BOSCH	96-000.42	012
		09/2000	05/2010	VALEO	96-012.01	048
	2.5L CDTi DTi	10/2001	05/2010	BOSCH	96-000.42	012
	2.5L DTi	10/2001	05/2010	BOSCH	96-000.42	012
	3.0 DTi	10/2003	05/2010	HITACHI	96-008.02	039
Vectra	B 1.6i 16V	08/1995	10/2001	BOSCH	96-000.46	014
	Mk II 1.8L 16V	04/2002	07/2008	BOSCH	96-000.46	014
	Mk II 1.8L 16V Dualfuel	04/2002	07/2008	BOSCH	96-000.46	014
	Mk II 1.8L 16V Dualfuel Estate	04/2002	07/2008	BOSCH	96-000.46	014
	Mk II 1.8L 16V Estate	04/2002	07/2008	BOSCH	96-000.46	014
	Mk II 1.8L 16V GTS	08/2002	07/2008	BOSCH	96-000.46	014
	Mk II 1.8L 16V GTS Dualfuel	08/2002	07/2008	BOSCH	96-000.46	014
Vivaro	1.9L DI	03/2007	07/2014	VALEO	96-012.01	048
	1.9L DI DTi	08/2001	07/2014	VALEO	96-012.01	048
	2.0L 16V Ecotec	08/2001	07/2014	VALEO	96-012.01	048
	2.5L CDTi	01/2006	07/2014	BOSCH	96-000.42	012
		01/2006	07/2014	VALEO	96-012.01	048
	2.5L CDTi DTi	04/2003	07/2014	BOSCH	96-000.42	012
		03/2007	07/2014	VALEO	96-012.01	048
Zafira	Mk I 1.6L 16v	04/1999	08/2005	BOSCH	96-000.46	014
	Mk I 1.8L 16v	04/1999	08/2005	BOSCH	96-000.46	014
	Mk II 1.4L LPG	10/2011	-	DELCO REMY	96-003.02	024
	Mk II 1.6L CNG	02/2009	-	DELCO REMY	96-003.02	024
	Mk II 1.6L CNG Turbo	02/2009	-	DELCO REMY	96-003.02	024
	Mk II 1.7L CDTi	01/2008	-	HITACHI	96-008.03	039
	Mk II 1.8L	10/2011	-	DELCO REMY	96-003.02	024
	Mk III 1.4L LPG	10/2011	-	DELCO REMY	96-003.02	024
	Mk III 1.6L CNG	02/2009	-	DELCO REMY	96-003.02	024
	Mk III 1.6L CNG Turbo	02/2009	-	DELCO REMY	96-003.02	024
	Mk III 1.7L CDTi	01/2008	-	HITACHI	96-008.03	039
	Mk III 1.8L	10/2011	-	DELCO REMY	96-003.02	024
<b>HONDA</b>		de /from	until	Alternados/Alternat	ZM	Paq.
Accord	2.2 i-CTDi (CN1) MK 8 Saloon 4 Cyl. Diesel					

HONDA		de /from	until	Alternados/Alternat	ZM	Paq.
Accord	2.2 i-CTDi (CN1) MK 8 Saloon 4 Cyl. Diesel	01/2004	05/2008	DENSO	96-005.33	032
	2.2 i-CTDi (CN2) MK 8 Estate 4 Cyl. Diesel	01/2004	05/2008	DENSO	96-005.33	032
	2.2 i-DTEC (CU3) MK 8 Saloon 4 Cyl. Diesel	07/2008	06/2015	DENSO	96-005.33	032
		07/2008	06/2015	DENSO	96-005.35	033
	2.2 i-DTEC (CW3) MK 8 Estate 4 Cyl. Diesel	07/2008	-	DENSO	96-005.33	032
		07/2008	-	DENSO	96-005.35	033
CR-V	1.6 i-DTEC (RE6) IV (RE) 4 Cyl. Diesel	10/2013	-	DENSO	96-005.35	033
	1.6 i-DTEC 4WD IV (RE) 4 Cyl. Diesel	02/2015	-	DENSO	96-005.35	033
	2.2 CTDi (RD9) MK 2 SUV 4 Cyl. Diesel	02/2005	09/2006	DENSO	96-005.33	032
	2.2 i-CTDi 4WD (RE6) MK 3 SUV 4 Cyl. Diesel	01/2007	-	DENSO	96-005.33	032
		01/2007	-	DENSO	96-005.35	033
	2.2 i-DTEC 4WD (RE6) MK 3 SUV 4 Cyl. Diesel	01/2007	-	DENSO	96-005.33	032
			01/2007	-	DENSO	96-005.35
2.2 i-DTEC AWD (RE6) IV (RE) 4 Cyl. Diesel	10/2012	-	DENSO	96-005.35	033	
Civic	1.6 i-DTEC (FK3) IX (FK) 4 Cyl. Diesel	02/2013	-	DENSO	96-005.35	033
	1.6 i-DTEC (FK3) IX Tourer (FK) 4 Cyl. Diesel	01/2014	-	DENSO	96-005.35	033
	1.8 (FB2) IX Saloon (FB, FG) 4 Cyl. Petrol	02/2012	-	DENSO	96-005.35	033
	2.2 CTDi (FK3) MK 7 Hatch 4 Cyl. Diesel	09/2005	-	DENSO	96-005.33	032
	2.2 i-DTEC (FK3) IX (FK) 4 Cyl. Diesel	02/2012	-	DENSO	96-005.35	033
FR-V	2.2 i CTDi (BE5) 4 Cyl. Diesel	07/2005	-	DENSO	96-005.33	032
HR-V	1.6 i-DTEC (RU8) (RU) 4 Cyl. Diesel	08/2015	-	DENSO	96-005.35	033
HYUNDAI		de /from	until	Alternados/Alternat	ZM	Paq.
Accent	1.5 CRDi GLS MK 3 Hatch (MC) 4 Cyl. DIESEL	11/2005	11/2010	DENSO	96-005.25	030
	1.5 CRDi GLS MK 3 Saloon (MC) 4 Cyl. DIESEL	11/2005	11/2010	DENSO	96-005.25	030
	1.5 CRDi MK 2 Hatch (LC) 3 Cyl. DIESEL	04/2002	11/2005	DENSO	96-005.25	030
	1.5 CRDi MK 2 Saloon (LC) 3 Cyl. DIESEL	01/2002	11/2005	DENSO	96-005.25	030
	III 1.5 CRDi GLS	11/2005	11/2010	VALEO	96-012.25	054
	IV 1.4 CRDi	11/2010	-	VALEO	96-012.25	054
	IV 1.6 CRDi	11/2010	-	VALEO	96-012.25	054
Elantra	1.6 CRDi	02/2011	-	VALEO	96-012.25	054
	2.0 CRDi	04/2001	07/2006	mitsubishi	96-010.14	044
	2.0 CRDi MK 3 Hatch 4 Cyl. DIESEL	04/2001	07/2006	DENSO	96-005.25	030
	2.0 CRDi MK 3 Saloon 4 Cyl. DIESEL	04/2001	07/2006	DENSO	96-005.25	030
Getz	1.5 CRDi	03/2003	06/2009	VALEO	96-012.25	054
	1.5 CRDi GLS	03/2003	06/2009	VALEO	96-012.25	054
	1.5 CRDi GLS Hatch 4 Cyl. DIESEL	08/2005	06/2009	DENSO	96-005.25	030
	1.5 CRDi Hatch 3 Cyl. DIESEL	03/2003	09/2005	DENSO	96-005.25	030
	1.5 CRDi Hatch 4 Cyl. DIESEL	08/2005	06/2009	DENSO	96-005.25	030
Grand Santa Fé	2.2 CRDi All-wheel Drive 4 Cyl. DIESEL	06/2013	-	DENSO	96-005.42	035
		10/2015	-	VALEO	96-012.07	050
Grandeur	2.2 CRDi	06/2006	12/2011	DENSO	96-005.41	034
	2.4 16V (HG) 4 Cyl. Petrol	01/2011	-	VALEO	96-012.33	057
H-1	2.5 CRDi Travel (TQ) 4 Cyl. Diesel	07/2008	-	DENSO	96-005.34	033
	2.5 CRDi	06/1997	12/2007	mitsubishi	96-010.09	043
	2.5 CRDi 4WD	12/2002	04/2004	mitsubishi	96-010.09	043
	2.5 CRDi Travel (TQ) 4 Cyl. Diesel	05/2008	-	DENSO	96-005.34	033
		05/2008	-	VALEO	96-012.39	059
	2.5 CRDi Van 4 Cyl. Diesel	02/2008	-	DENSO	96-005.34	033
		02/2008	-	VALEO	96-012.39	059
H100	2.5 CRDi	01/2004	-	mitsubishi	96-010.09	043
	2.5 TCi	01/2004	-	mitsubishi	96-010.09	043
H350	2.5 CDRI Box	04/2015	-	VALEO	96-012.39	059
	2.5 CDRI Bus	04/2015	-	VALEO	96-012.39	059
	2.5 CDRI Platform/Chassis	04/2015	-	VALEO	96-012.39	059
HD Light	HD 35 4 Cyl. Diesel	09/2007	-	VALEO	96-012.39	059
Matrix	1.5 CRDi	10/2001	08/2010	VALEO	96-012.25	054
	1.5 CRDi MPV 3 Cyl. DIESEL	10/2001	08/2010	DENSO	96-005.25	030
	1.5 CRDi MPV 4 Cyl. DIESEL	12/2004	08/2010	DENSO	96-005.25	030

HYUNDAI		de /from	until	Alternados/Alternat	ZM	Paq.
Matrix	1.5 CRDi VGT	12/2004	08/2010	VALEO	96-012.25	054
	1.5 CRDi VGT MPV 4 Cyl. DIESEL	08/2005	08/2010	DENSO	96-005.25	030
Mighty	Narrow 08EM	01/2015	-	VALEO	96-012.39	059
Porter	2.5 CRDi	02/2003	-	mitsubishi	96-010.09	043
Santa Fé	2.0 CRDi 4 Cyl. DIESEL	08/2001	03/2006	DENSO	96-005.25	030
		-	-	DENSO	96-005.42	035
		12/2010	12/2012	VALEO	96-012.07	050
	2.0 CRDi 4x4 4 Cyl. DIESEL	04/2001	03/2006	DENSO	96-005.25	030
		12/2010	12/2012	DENSO	96-005.42	035
		12/2010	12/2012	VALEO	96-012.07	050
	2.2 CRDi 4 Cyl. DIESEL	03/2006	12/2012	DENSO	96-005.41	034
		12/2010	12/2012	DENSO	96-005.42	035
		01/2009	12/2012	VALEO	96-012.07	050
	2.2 CRDi 4x4 4 Cyl. DIESEL	03/2006	12/2012	DENSO	96-005.41	034
		01/2009	12/2012	DENSO	96-005.42	035
		01/2009	12/2012	VALEO	96-012.07	050
	2.4 4 Cyl. Petrol	11/2010	12/2012	VALEO	96-012.33	057
	2.4 4x4 4 Cyl. Petrol	07/2010	12/2012	VALEO	96-012.33	057
	I 2.0 CRDi	04/2001	03/2006	mitsubishi	96-010.14	044
	I 2.0 CRDi 4X4	04/2001	03/2006	mitsubishi	96-010.14	044
	II 2.2 CRDi	03/2006	-	mitsubishi	96-010.14	044
	II 2.2 CRDi 4X4	01/2009	-	mitsubishi	96-010.14	044
	II 2.2 CRDi 4X4 GLS	03/2006	-	mitsubishi	96-010.14	044
	III 2.0 CRDi (DM) 4 Cyl. DIESEL	01/2009	12/2012	DENSO	96-005.42	035
		12/2010	12/2012	VALEO	96-012.07	050
	III 2.0 CRDi 4x4 (DM) 4 Cyl. DIESEL	09/2012	-	DENSO	96-005.42	035
		12/2010	12/2012	VALEO	96-012.07	050
III 2.2 CRDi (DM) 4 Cyl. DIESEL	09/2012	-	DENSO	96-005.42	035	
	01/2009	12/2012	VALEO	96-012.07	050	
III 2.2 CRDi 4x4 (DM) 4 Cyl. DIESEL	09/2012	12/2015	DENSO	96-005.42	035	
	01/2009	12/2012	VALEO	96-012.07	050	
III 2.4 (DM) 4 Cyl. Petrol	09/2012	12/2015	VALEO	96-012.33	057	
III 2.4 4WD (DM) 4 Cyl. Petrol	09/2012	12/2015	VALEO	96-012.33	057	
III 2.4 GDI (DM) 4 Cyl. Petrol	05/2015	-	VALEO	96-012.33	057	
III 2.4 GDI 4WD (DM) 4 Cyl. Petrol	05/2015	-	VALEO	96-012.33	057	
Sonata	2.0 VVTi GLS MK 5 4 Cyl.	05/2005	12/2010	DENSO	96-005.22	030
	2.0L	09/2005	-	VALEO	96-012.18	052
	2.4 MK 5 4 Cyl.	01/2005	12/2010	DENSO	96-005.22	030
	2.4L	09/2005	-	VALEO	96-012.18	052
	V 2.0 CRDi	02/2006	12/2010	DENSO	96-005.41	034
	V 2.0L VVTi GLS	01/2005	-	VALEO	96-012.18	052
	V 2.4L	06/2008	-	VALEO	96-012.18	052
	VI 2.0L	01/2009	-	VALEO	96-012.18	052
VI 2.4L	01/2009	-	VALEO	96-012.18	052	
Starex	2.5 CRDi	06/1997	12/2007	mitsubishi	96-010.09	043
	2.5 CRDi (H1) 4 Cyl. Diesel	06/2006	12/2007	DENSO	96-005.34	033
	2.5 CRDi 4WD	12/2002	04/2004	mitsubishi	96-010.09	043
Terracan	2.5 D	06/2001	10/2003	VALEO	96-012.22	053
	2.9 CRDi	11/2001	12/2006	VALEO	96-012.16	052
	2.9 CRDi 4WD	11/2001	12/2006	VALEO	96-012.16	052
Trajet	2.0 CRDi	04/2001	07/2008	mitsubishi	96-010.14	044
	2.0 CRDi 4 Cyl. DIESEL	04/2001	07/2008	DENSO	96-005.25	030
Tucson	2.0 CRDi All-wheel Drive (TLE) 4 Cyl. DIESEL	06/2015	-	VALEO	96-012.07	050
	2.0 CRDi	08/2004	03/2010	DENSO	96-005.41	034
		08/2004	03/2010	mitsubishi	96-010.14	044
	2.0 CRDi 4 Cyl. DIESEL	01/2009	03/2010	VALEO	96-012.07	050
	2.0 CRDi (TLE) 4 Cyl. DIESEL	06/2015	-	VALEO	96-012.07	050
	2.0 CRDi 4X4	08/2004	03/2010	mitsubishi	96-010.14	044
2.0 CRDi All-wheel Drive 4 Cyl. DIESEL	08/2004	03/2010	DENSO	96-005.41	034	

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HYUNDAI		de /from	until	Alternados/Alternati	ZM	Paq.
Tucson	2.0 CRDi All-wheel Drive 4 Cyl. DIESEL	01/2009	03/2010	VALEO	96-012.07	050
	2.0 CRDi All-wheel Drive (TLE) 4 Cyl. DIESEL	06/2015	-	VALEO	96-012.07	050
i10	1,0 LPG (BA, IA) 3 Cyl. Petrol/Petroleum Gas (LPG)	02/2014	-	VALEO	96-012.36	058
	1.0 (BA, IA) 3 Cyl. Petrol	08/2013	-	VALEO	96-012.36	058
	1.0 Hatch 3 Cyl. Petrol	01/2011	12/2013	VALEO	96-012.36	058
	1.1 CRDi	01/2008	-	VALEO	96-012.25	054
i20	1.1 CRDi	03/2012	-	VALEO	96-012.25	054
	1.4 CRDi	08/2008	-	VALEO	96-012.25	054
	1.6 CRDi	09/2008	-	VALEO	96-012.25	054
i30	1.4 CRDi	12/2011	-	VALEO	96-012.25	054
	1.4 CRDi Coupe	05/2013	-	VALEO	96-012.25	054
	1.6 CRDi	10/2007	-	VALEO	96-012.25	054
	1.6 CRDi CW	10/2007	06/2012	VALEO	96-012.25	054
	1.6 CRDi Coupe	05/2013	-	VALEO	96-012.25	054
	2.0 CRDi	10/2007	06/2012	DENSO	96-005.41	034
i40	1.7 CRDi CW	07/2011	-	VALEO	96-012.25	054
iX35	2.0 (LM, EL, ELH) 4 Cyl.	01/2010	-	VALEO	96-012.07	050
	2.0 4WD (LM, EL, ELH) 4 Cyl.	01/2010	-	VALEO	96-012.07	050
	2.0 CRDi (LM, EL, ELH) 4 Cyl. DIESEL	-	-	DENSO	96-005.42	035
		01/2010	-	VALEO	96-012.07	050
	2.0 CRDi 4WD (LM, EL, ELH) 4 Cyl. DIESEL	-	-	DENSO	96-005.42	035
		01/2010	-	VALEO	96-012.07	050
	2.0 GDi (LM, EL, ELH) 4 Cyl.	08/2013	-	VALEO	96-012.07	050
	2.0 GDi 4WD (LM, EL, ELH) 4 Cyl.	08/2013	-	VALEO	96-012.07	050
	2.0L	01/2010	-	VALEO	96-012.18	052
	2.0L 4WD	01/2010	-	VALEO	96-012.18	052
	2.4 DCVVT-I 4WD (LM, EL, ELH) 4 Cyl. Petrol	07/2010	12/2013	VALEO	96-012.33	057
2.4L 4WD	01/2010	-	VALEO	96-012.18	052	
INFINITI		de /from	until	Alternados/Alternati	ZM	Paq.
EX	30d 6 Cyl. Diesel	04/2010	-	MITSUBISHI	96-010.21	046
FX	30d AWD 6 Cyl. Diesel	04/2010	-	MITSUBISHI	96-010.21	046
M	30d (Y51) 6 Cyl. Diesel	03/2010	-	MITSUBISHI	96-010.21	046
Q70	3.0 (Y51) 6 Cyl. Diesel	03/2013	-	MITSUBISHI	96-010.21	046
QX50	30d AWD 6 Cyl. Diesel	08/2013	-	MITSUBISHI	96-010.21	046
QX70	30d AWD 6 Cyl. Diesel	08/2013	-	MITSUBISHI	96-010.21	046
JAGUAR		de /from	until	Alternados/Alternati	ZM	Paq.
S-Type	2.7 D	06/2004	10/2007	DENSO	96-005.09	026
	3.0 V6 6 Cyl.	01/1999	10/2007	DENSO	96-005.04	025
X-Type	2.5 ESTATE 6 Cyl.	02/2004	12/2009	DENSO	96-005.04	025
	2.5 V6 All-wheel Drive SALOON 6 Cyl.	06/2001	11/2009	DENSO	96-005.04	025
	3.0 ESTATE 6 Cyl.	02/2004	12/2009	DENSO	96-005.04	025
	3.0 V6 All-wheel Drive SALOON 6 Cyl.	06/2001	11/2007	DENSO	96-005.04	025
XF	2.0 4 Cyl. Petrol	06/2012	04/2015	BOSCH	96-000.54	015
	2.2 D	04/2011	-	DENSO	96-005.09	026
		04/2011	04/2015	DENSO	96-005.42	035
	2.7 D	03/2008	-	DENSO	96-005.09	026
	3.0 D	03/2008	-	DENSO	96-005.09	026
XJ	2.0 (NNA_) 4 Cyl. Petrol	05/2012	-	BOSCH	96-000.54	015
	2.7 D	10/2005	03/2009	DENSO	96-005.09	026
	3.0 D	10/2005	03/2009	DENSO	96-005.09	026
JEEP		de /from	until	Alternados/Alternati	ZM	Paq.
Cherokee	II 2.5 CRD 4x4	09/2001	01/2008	DENSO	96-005.09	026
	II 2.8 CRD 4x4	09/2001	01/2008	DENSO	96-005.09	026
	II 3.7L V6	01/2008	-	VALEO	96-012.09	050
	II 3.7L V6 4x4	09/2005	12/2010	VALEO	96-012.09	050
Commander	3.0L V6 CRD 4x4	09/2005	12/2010	VALEO	96-012.09	050
	3.7L V6 CRD 4x4	09/2005	12/2010	VALEO	96-012.09	050
Compass	2.0L	01/2007	12/2008	MITSUBISHI	96-010.05	042

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## APPLICATION CHART

JEEP		de /from	until	Alternados/Alternat	ZM	Paq.
Compass	2.2 CRD (MK49) 4 Cyl. DIESEL	05/2011	-	VALEO	96-012.31	056
	2.2 CRD 4x4 (MK49) 4 Cyl. DIESEL	12/2010	-	VALEO	96-012.31	056
	2.4L	01/2007	12/2008	MITSUBISHI	96-010.05	042
Grand Cherokee	3.0 CRD V6 4x4 IV (WK, WK2) 6 Cyl. DIESEL	02/2011	-	DENSO	96-005.21	029
	3.1 TD 4x4 MK 2 (WJ) 5 Cyl. DIESEL	04/1999	12/2001	DENSO	96-005.27	031
	II 2.7L CRD 4x4 Laredo	10/2001	09/2005	BOSCH	96-000.03	000
	III 3.0L V6 CRD	06/2005	12/2010	VALEO	96-012.09	050
	III 3.0L V6 CRD 4x4	06/2005	12/2010	VALEO	96-012.09	050
Patriot	III 3.7L V6 CRD 4x4	06/2005	12/2010	VALEO	96-012.09	050
	2.0L	01/2007	12/2008	MITSUBISHI	96-010.05	042
	2.2 CRD 4x4 (MK79) 4 Cyl. DIESEL	01/2011	-	VALEO	96-012.31	056
Renegade	2.4L	01/2007	12/2008	MITSUBISHI	96-010.05	042
	1.4 4x4 Closed Off-Road Vehicle (BU) 4 Cyl.	07/2014	-	DENSO	96-005.29	031
Wrangler	1.4 Closed Off-Road Vehicle (BU) 4 Cyl.	07/2014	-	DENSO	96-005.29	031
	2.8 CRD	04/2007	-	DENSO	96-005.09	026
JOHN DEERE		de /from	until	Alternados/Alternat	ZM	Paq.
Series 5	5090M	03/2011	-	BOSCH	96-000.22	006
	5090R	10/2011	-	BOSCH	96-000.22	006
	5090RN	10/2009	-	BOSCH	96-000.22	006
	5095M	03/2011	-	BOSCH	96-000.22	006
Series 6	6130	10/2009	-	BOSCH	96-000.22	006
	6130M	08/2012	-	BOSCH	96-000.22	006
	6130R	01/2012	-	BOSCH	96-000.22	006
	6140M	08/2012	-	BOSCH	96-000.22	006
	6140R	01/2012	-	BOSCH	96-000.22	006
	6150M	08/2012	-	BOSCH	96-000.22	006
	6150R	01/2012	-	BOSCH	96-000.22	006
	6190R	01/2012	-	BOSCH	96-000.22	006
	6210R	01/2012	-	BOSCH	96-000.22	006
	6230	10/2009	-	BOSCH	96-000.22	006
KIA MOTORS		de /from	until	Alternados/Alternat	ZM	Paq.
Bongo	Bus 2.9 TDiC	10/2003	-	DENSO	96-005.38	034
	Flatbed / Chassis 2.9 TDiC	10/2003	-	DENSO	96-005.38	034
	Flatbed / Chassis 2.9 TDiC 4WD	10/2003	-	DENSO	96-005.38	034
	MPV 2.9 TDiC	10/2003	-	DENSO	96-005.38	034
	MPV 2.9 TDiC 4WD	10/2003	-	DENSO	96-005.38	034
Bongo K2500	2.5L	11/2006	-	VALEO	96-012.39	059
Bongo K2700	2.5L	11/2006	-	VALEO	96-012.39	059
Bongo K2900	2.5L	11/2006	-	VALEO	96-012.39	059
Bongo K3000	2.5L	11/2006	-	VALEO	96-012.39	059
Bongo K4000	2.5L	11/2006	-	VALEO	96-012.39	059
Carens	2.0 CVVT MK 2 4 Cyl.	08/2004	-	DENSO	96-005.22	030
	2.0 CVVT MK 3 4 Cyl.	09/2006	-	DENSO	96-005.22	030
	II 2.0L	01/2009	-	VALEO	96-012.18	052
	II 2.0 CRDi	07/2002	-	DENSO	96-005.41	034
		07/2002	-	MITSUBISHI	96-010.14	044
	III 2.0 CVVT	09/2006	-	VALEO	96-012.18	052
Carnival	III 2.0 CRDi	09/2006	-	DENSO	96-005.41	034
	2.9 CRDi TD	08/1999	10/2001	VALEO	96-012.16	052
Cee'd	2.9 TD	01/1999	-	VALEO	96-012.16	052
	1.4L CRDi	05/2012	-	VALEO	96-012.25	054
	1.6L CRDi	12/2006	-	VALEO	96-012.25	054
Cerato	2.0 CRDi	06/2007	12/2012	DENSO	96-005.41	034
	1.5 CRDi	06/2005	-	VALEO	96-012.25	054
	1.6 CRDi	06/2005	-	VALEO	96-012.25	054
Forte	2.0 CRDi	04/2004	-	MITSUBISHI	96-010.14	044
	2.0L	01/2010	12/2013	VALEO	96-012.18	052
	2.4L	01/2010	12/2013	VALEO	96-012.18	052

KIA MOTORS		de /from	until	Alternados/Alternat	ZM	Paq.
Forte Koup	2.0L	01/2010	12/2013	VALEO	96-012.18	052
	2.4L	01/2010	12/2013	VALEO	96-012.18	052
Magentis	2.0 MK 2 SALOON 4 Cyl.	11/2005	-	DENSO	96-005.22	030
	2.0L	11/2005	-	VALEO	96-012.18	052
	2.4L	11/2005	-	VALEO	96-012.18	052
	II 2.0 CRDi	11/2005	-	DENSO	96-005.41	034
Optima	2.4L	01/2009	12/2013	VALEO	96-012.18	052
Picanto	1.0 (TA) 3 Cyl. Petrol	05/2011	-	VALEO	96-012.36	058
	1.0 Bi-Fuel (TA) 3 Cyl. Petrol/Petroleum Gas (LPG)	05/2011	-	VALEO	96-012.36	058
	1.0 LPG (TA) 3 Cyl. Petrol/Petroleum Gas (LPG)	08/2013	-	VALEO	96-012.36	058
	1.1 CRDi	11/2005	-	VALEO	96-012.25	054
Pro_Cee'd	1.4 CRDi	03/2013	-	VALEO	96-012.25	054
	1.6 CRDi	02/2008	-	VALEO	96-012.25	054
	2.0 CRDi	02/2008	09/2012	DENSO	96-005.41	034
Rio	II 1.5 CRDi	03/2005	-	VALEO	96-012.25	054
	III 1.1 CRDi	09/2011	-	VALEO	96-012.25	054
	III 1.4 CRDi	09/2011	-	VALEO	96-012.25	054
Rondo	2.4L	01/2009	12/2010	VALEO	96-012.18	052
Sedona	III 2.2 CRDi	01/2010	-	DENSO	96-005.42	035
Sorento	2.5 CRDi	08/2002	-	MITSUBISHI	96-010.09	043
	2.5 CRDi MK 1 SUV 4 Cyl. Diesel	05/2006	-	DENSO	96-005.34	033
	II 2.0 CRDi (XM) 4 Cyl. DIESEL	11/2010	-	DENSO	96-005.42	035
		11/2010	-	VALEO	96-012.07	050
	II 2.0 CRDi 4WD (XM) 4 Cyl. DIESEL	11/2010	-	DENSO	96-005.42	035
		11/2010	-	VALEO	96-012.07	050
	II 2.2 CRDi (XM) 4 Cyl. DIESEL	11/2009	-	DENSO	96-005.42	035
		11/2009	-	VALEO	96-012.07	050
	II 2.2 CRDi 4WD (XM) 4 Cyl. DIESEL	11/2009	-	DENSO	96-005.42	035
		11/2009	-	VALEO	96-012.07	050
	II 2.4 CVVT (XM) 4 Cyl. Petrol	11/2009	-	VALEO	96-012.33	057
	II 2.4 CVVT 4WD (XM) 4 Cyl. Petrol	11/2009	-	VALEO	96-012.33	057
	II 2.4 GDI (XM) 4 Cyl. Petrol	10/2012	-	VALEO	96-012.33	057
	II 2.4 GDI 4WD (XM) 4 Cyl. Petrol	10/2012	-	VALEO	96-012.33	057
	III 2.2 CRDi (UM) 4 Cyl. DIESEL	01/2015	-	VALEO	96-012.07	050
	III 2.2 CRDi 4WD (UM) 4 Cyl. DIESEL	01/2015	-	VALEO	96-012.07	050
III 2.4 GDI (UM) 4 Cyl. Petrol	01/2015	-	VALEO	96-012.33	057	
III 2.4 GDI 4WD (UM) 4 Cyl. Petrol	01/2015	-	VALEO	96-012.33	057	
Soul	1.6 CRDi	02/2009	-	VALEO	96-012.25	054
Sportage	2.0 CRDi	09/2004	-	MITSUBISHI	96-010.14	044
	2.0 CRDi (SL) 4 Cyl. DIESEL	07/2010	-	DENSO	96-005.42	035
		07/2010	-	VALEO	96-012.07	050
	2.0 CRDi 4WD	09/2004	-	MITSUBISHI	96-010.14	044
	2.0 CRDi AWD (QL) 4 Cyl. DIESEL	09/2015	-	VALEO	96-012.07	050
	2.0 CRDi AWD (SL) 4 Cyl. DIESEL	07/2010	-	DENSO	96-005.42	035
		07/2010	-	VALEO	96-012.07	050
	2.0 CVVT	07/2010	-	VALEO	96-012.18	052
	2.0 CVVT (SL) 4 Cyl. Petrol	07/2010	-	VALEO	96-012.33	057
	2.0 CVVT AWD	07/2010	-	VALEO	96-012.18	052
	2.0 CVVT AWD (SL) 4 Cyl. Petrol	07/2010	-	VALEO	96-012.33	057
	2.0 GDI (SL) 4 Cyl. Petrol	02/2014	-	VALEO	96-012.33	057
2.0 GDI AWD (SL) 4 Cyl. Petrol	02/2014	-	VALEO	96-012.33	057	
2.4i AWD	07/2010	-	VALEO	96-012.18	052	
Venga	1.4 CRDi	02/2010	-	VALEO	96-012.25	054
	1.6 CRDi	02/2010	-	VALEO	96-012.25	054
<b>LADA</b>		de /from	until	Alternados/Alternat	ZM	Paq.
Largus	1.6	03/2012	-	BOSCH	96-000.35	010
<b>LANCIA</b>		de /from	until	Alternados/Alternat	ZM	Paq.
Delta	1.4 16V MK 3 Hatch 4 Cyl.	07/2010	08/2014	DENSO	96-005.29	031

LANCIA		de /from	until	Alternados/Alternat	ZM	Paq.
Delta	1.4 Bifuel MK 3 Hatch 4 Cyl. Petrol/Petroleum Gas (LPG)	07/2011	08/2014	DENSO	96-005.29	031
	1.4 MK 3 Hatch 4 Cyl.	09/2008	08/2014	DENSO	96-005.29	031
	1.6 D Multijet MK 3 HATCH 4 Cyl. DIESEL	09/2008	08/2014	DENSO	96-005.17	028
	1.6 D Multijet MK 3 Hatch 4 Cyl. DIESEL	08/2008	08/2014	DENSO	96-005.26	031
		09/2008	08/2014	DENSO	96-005.26	031
		09/2008	08/2014	DENSO	96-005.29	031
	1.9 D Multijet MK 3 HATCH 4 Cyl. DIESEL	01/2009	08/2014	DENSO	96-005.17	028
	1.9 D Multijet MK 3 Hatch 4 Cyl. DIESEL	01/2009	08/2014	DENSO	96-005.26	031
	2.0 D Multijet MK 3 HATCH 4 Cyl. DIESEL	09/2008	08/2014	DENSO	96-005.17	028
	2.0 D Multijet MK 3 Hatch 4 Cyl. DIESEL	09/2008	08/2014	DENSO	96-005.26	031
	III 1.8L	01/2009	08/2014	DENSO	96-005.39	034
Kappa	2.4 JTD (838AL1AA) (838_) 5 Cyl. DIESEL	06/1998	10/2001	DENSO	96-005.16	028
		06/1998	10/2001	DENSO	96-005.26	031
	2.4 JTD (838AL1AA) (838_) 5 Cyl. Diesel	06/1998	10/2001	DENSO	96-005.31	032
	2.4 JTD (838BL1AA) SW (838_) 5 Cyl. DIESEL	06/1998	10/2001	DENSO	96-005.16	028
Lybra	1.9 JTD (839AXD1A) (839_) 4 Cyl. DIESEL	07/1999	09/2000	DENSO	96-005.16	028
		07/1999	09/2000	DENSO	96-005.26	031
	1.9 JTD (839AXD1A) (839_) 4 Cyl. Diesel	07/1999	09/2000	DENSO	96-005.31	032
	1.9 JTD (839AXI1A) (839_) 4 Cyl. DIESEL	09/2000	05/2001	DENSO	96-005.26	031
	1.9 JTD (839AXI1A) (839_) 4 Cyl. Diesel	09/2000	05/2001	DENSO	96-005.31	032
	1.9 JTD (839BXD1A) SW (839_) 4 Cyl. DIESEL	07/1999	09/2000	DENSO	96-005.16	028
		07/1999	09/2000	DENSO	96-005.26	031
	1.9 JTD (839BXD1A) SW (839_) 4 Cyl. Diesel	07/1999	09/2000	DENSO	96-005.31	032
	1.9 JTD (839BXI1A) SW (839_) 4 Cyl. DIESEL	09/2000	05/2001	DENSO	96-005.26	031
	1.9 JTD (839BXI1A) SW (839_) 4 Cyl. Diesel	09/2000	05/2001	DENSO	96-005.31	032
	1.9 JTD (839_) 4 Cyl. DIESEL	05/2001	10/2005	DENSO	96-005.26	031
		05/2001	10/2005	DENSO	96-005.31	032
	1.9 JTD (839_) 4 Cyl. Diesel	05/2001	10/2005	DENSO	96-005.16	028
		05/2001	10/2005	DENSO	96-005.26	031
	1.9 JTD SW (839_) 4 Cyl. Diesel	05/2001	10/2005	DENSO	96-005.31	032
	2.4 JTD (839AXE1A) (839_) 5 Cyl. DIESEL	07/1999	02/2001	DENSO	96-005.26	031
	2.4 JTD (839AXL1A) (839_) 5 Cyl. DIESEL	09/2000	05/2002	DENSO	96-005.26	031
	2.4 JTD (839BXE1A) SW (839_) 5 Cyl. DIESEL	10/1999	09/2000	DENSO	96-005.26	031
	2.4 JTD (839BXL1A) SW (839_) 5 Cyl. DIESEL	09/2000	10/2005	DENSO	96-005.26	031
	2.4 JTD (839_) 5 Cyl. DIESEL	05/2002	10/2005	DENSO	96-005.26	031
2.4 JTD SW (839_) 5 Cyl. DIESEL	05/2002	10/2005	DENSO	96-005.26	031	
Musa	1.3 D MultiJet	09/2006	-	VALEO	96-012.22	053
	1.3 D Multijet (350_) 4 Cyl. Diesel	09/2006	09/2012	DENSO	96-005.32	032
	1.6 D Multijet (350_) 4 Cyl. DIESEL	07/2008	09/2012	DENSO	96-005.17	028
	1.9 D Multijet (350_) 4 Cyl. DIESEL	10/2004	09/2012	DENSO	96-005.17	028
		10/2004	09/2012	DENSO	96-005.26	031
Phedra	2.0 D Multijet	09/2002	11/2010	BOSCH	96-000.34	009
		09/2002	11/2010	BOSCH	96-000.34	010
		07/2006	11/2010	MITSUBISHI	96-010.23	046
		09/2002	11/2010	VALEO	96-012.20	053
		09/2002	11/2010	VALEO	96-012.23	054
		09/2002	11/2010	VALEO	96-012.24	054
	2.0 JTD	09/2002	11/2010	BOSCH	96-000.34	009
		09/2002	11/2010	BOSCH	96-000.34	010
		09/2002	11/2010	MITSUBISHI	96-010.23	046
		09/2002	11/2010	VALEO	96-012.20	053
		09/2002	11/2010	VALEO	96-012.23	054
		09/2002	11/2010	VALEO	96-012.24	054
	2.0 JTD (179AXB1A)	09/2002	11/2010	BOSCH	96-000.34	009
		09/2002	11/2010	BOSCH	96-000.34	010
		06/2006	11/2010	MITSUBISHI	96-010.23	046
	2.2 D Multijet	09/2002	11/2010	BOSCH	96-000.34	009
		09/2002	11/2010	BOSCH	96-000.34	010



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LANCIA		de /from	until	Alternados/Alternati	ZM	Paq.	
Phedra	2.2 D Multijet	03/2008	11/2010	mitsubishi	96-010.23	046	
		09/2002	11/2010	VALEO	96-012.20	053	
		09/2002	11/2010	VALEO	96-012.23	054	
		09/2002	11/2010	VALEO	96-012.24	054	
	2.2 JTD	09/2002	11/2010	BOSCH	96-000.34	009	
		09/2002	11/2010	BOSCH	96-000.34	010	
		04/2006	11/2010	MITSUBISHI	96-010.23	046	
		09/2002	11/2010	VALEO	96-012.20	053	
		09/2002	11/2010	VALEO	96-012.23	054	
		09/2002	11/2010	VALEO	96-012.24	054	
	2.2 JTD (179AXC1A)	09/2002	11/2010	BOSCH	96-000.34	009	
		09/2002	11/2010	BOSCH	96-000.34	010	
		09/2002	11/2010	MITSUBISHI	96-010.23	046	
	Thema	3.0 D (LX_) 6 Cyl. DIESEL	09/2011	-	DENSO	96-005.21	029
	Thesis	2.0 Turbo (841AXA1B03) (841_) 5 Cyl.	07/2002	07/2009	DENSO	96-005.26	031
2.4 (841AXB1B00) (841_) 5 Cyl.		07/2002	07/2009	DENSO	96-005.26	031	
2.4 D Multijet (841_) 5 Cyl. DIESEL		04/2006	07/2009	DENSO	96-005.26	031	
2.4 JTD (841AXD1B02) (841_) 5 Cyl. DIESEL		07/2002	07/2009	DENSO	96-005.26	031	
2.4 JTD (841_) 5 Cyl. DIESEL		05/2003	07/2009	DENSO	96-005.26	031	
Ypsilon	0.9 CNG (312_) 2 Cyl. Petrol/Natural Gas (CNG)	05/2011	-	DENSO	96-005.29	031	
	0.9 TwinAir (312_) 2 Cyl.	05/2011	-	DENSO	96-005.29	031	
		12/2013	-	DENSO	96-005.29	031	
		09/2006	12/2011	VALEO	96-012.22	053	
	1.3 D MultiJet	09/2006	12/2011	VALEO	96-012.22	053	
	1.3 D Multijet (312_) 4 Cyl. Diesel	05/2011	-	DENSO	96-005.32	032	
	1.3 D Multijet (843_) 4 Cyl. Diesel	09/2006	12/2011	DENSO	96-005.32	032	
	1.3 JTD	09/2006	12/2011	VALEO	96-012.22	053	
	Zeta	2.0 JTD	09/1999	09/2002	VALEO	96-012.20	053
			09/1999	09/2002	VALEO	96-012.23	054
LAND ROVER / ROVER GROUP		de /from	until	Alternados/Alternati	ZM	Paq.	
Evoque	2.0 4x4 (LV_) 4 Cyl. Petrol	06/2011	-	BOSCH	96-000.54	015	
	2.2 4x4 (LV_) 4 Cyl. Diesel	06/2011	-	DENSO	96-005.42	035	
	2.2 D (LV_) 4 Cyl. Diesel	06/2011	-	DENSO	96-005.42	035	
Land Rover 90/110	2.5 4x4	09/1983	07/1990	BOSCH	96-000.15	004	
	3.5 4x4 V8	09/1983	07/1990	BOSCH	96-000.15	004	
Land Rover Defender	2.4 Td4 4x4	05/2007	-	BOSCH	96-000.25	007	
Land Rover Freelander	2.0 Si4 4x4 MK 2 4 Cyl. Petrol	10/2011	10/2014	BOSCH	96-000.54	015	
		10/2006	10/2014	BOSCH	96-000.34	009	
	II 2.2L ED4	10/2006	10/2014	BOSCH	96-000.34	010	
		10/2006	10/2014	BOSCH	96-000.34	009	
	II 2.2L SD4	10/2006	10/2014	BOSCH	96-000.34	010	
		10/2006	10/2014	BOSCH	96-000.34	010	
	II 2.2L TD4	10/2006	10/2014	BOSCH	96-000.34	010	
LEXUS		de /from	until	Alternados/Alternati	ZM	Paq.	
IS	200d MK 2 4 Cyl. DIESEL	07/2010	03/2013	DENSO	96-005.23	030	
	220d (ALE20) MK 2 4 Cyl. DIESEL	10/2005	03/2013	DENSO	96-005.23	030	
LOTUS		de /from	until	Alternados/Alternati	ZM	Paq.	
Exige	1.8 265 E 4 Cyl.	08/2006	06/2012	BOSCH	96-000.02	000	
MAN		de /from	until	Alternados/Alternati	ZM	Paq.	
HOCL	18.310 HOCL-NL	11/2013	-	BOSCH	96-001.09	023	
Lion S City	A 22	10/2009	-	BOSCH	96-001.09	023	
NG Serie	NG 313	05/2007	12/2014	BOSCH	96-001.09	023	
NL Serie	NL 313	05/2007	12/2014	BOSCH	96-001.09	023	
TGA Serie	18.310	05/2004	-	BOSCH	96-001.09	023	
	18.320	05/2004	-	BOSCH	96-001.09	023	
	18.350	05/2004	-	BOSCH	96-001.09	023	
	18.360	01/2006	-	BOSCH	96-001.09	023	
	18.390	05/2004	-	BOSCH	96-001.09	023	
	18.400	05/2004	-	BOSCH	96-001.09	023	

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## APPLICATION CHART

MAN		de /from	until	Alternados/Alternat	ZM	Paq.
TGA Serie	18.430	05/2004	-	BOSCH	96-001.09	023
	18.440	05/2004	-	BOSCH	96-001.09	023
	19.350	05/2004	-	BOSCH	96-001.09	023
	19.360	05/2004	-	BOSCH	96-001.09	023
	19.390	05/2004	-	BOSCH	96-001.09	023
	19.400	05/2004	-	BOSCH	96-001.09	023
	19.430	05/2004	-	BOSCH	96-001.09	023
	24.350	02/2004	-	BOSCH	96-001.09	023
	24.360	02/2004	-	BOSCH	96-001.09	023
	24.390	05/2004	-	BOSCH	96-001.09	023
	24.400	05/2004	-	BOSCH	96-001.09	023
	26.310	02/2004	-	BOSCH	96-001.09	023
	26.320	02/2004	-	BOSCH	96-001.09	023
	26.350	05/2004	-	BOSCH	96-001.09	023
	26.360	05/2004	-	BOSCH	96-001.09	023
	26.390	01/2004	-	BOSCH	96-001.09	023
	26.400	01/2004	-	BOSCH	96-001.09	023
	26.430	12/2000	-	BOSCH	96-001.09	023
	26.440	05/2004	-	BOSCH	96-001.09	023
	28.310	09/2002	-	BOSCH	96-001.09	023
	28.320	06/2004	-	BOSCH	96-001.09	023
	28.350	02/2004	-	BOSCH	96-001.09	023
	28.360	04/2006	-	BOSCH	96-001.09	023
	28.390	05/2004	-	BOSCH	96-001.09	023
	28.400	04/2006	-	BOSCH	96-001.09	023
	28.430	05/2004	-	BOSCH	96-001.09	023
	28.440	09/2005	-	BOSCH	96-001.09	023
	32.350	02/2004	-	BOSCH	96-001.09	023
	32.360	02/2004	-	BOSCH	96-001.09	023
	32.390	05/2004	-	BOSCH	96-001.09	023
	32.400	05/2004	-	BOSCH	96-001.09	023
	32.430	05/2004	-	BOSCH	96-001.09	023
	32.440	05/2004	-	BOSCH	96-001.09	023
	33.350	05/2004	-	BOSCH	96-001.09	023
	33.360	05/2004	-	BOSCH	96-001.09	023
	33.390	05/2004	-	BOSCH	96-001.09	023
	33.400	05/2004	-	BOSCH	96-001.09	023
	33.430	05/2004	-	BOSCH	96-001.09	023
	33.440	05/2004	-	BOSCH	96-001.09	023
	35.310	02/2004	-	BOSCH	96-001.09	023
	35.320	02/2004	-	BOSCH	96-001.09	023
	35.350	02/2004	-	BOSCH	96-001.09	023
	35.360	02/2004	-	BOSCH	96-001.09	023
	35.390	02/2004	-	BOSCH	96-001.09	023
	35.400	02/2004	-	BOSCH	96-001.09	023
	35.430	02/2004	-	BOSCH	96-001.09	023
	35.440	02/2004	-	BOSCH	96-001.09	023
	37.310	12/2004	-	BOSCH	96-001.09	023
	37.320	12/2004	-	BOSCH	96-001.09	023
	37.350	12/2004	-	BOSCH	96-001.09	023
	37.360	12/2004	-	BOSCH	96-001.09	023
	37.390	12/2004	-	BOSCH	96-001.09	023
	37.400	12/2004	-	BOSCH	96-001.09	023
	37.430	12/2004	-	BOSCH	96-001.09	023
	37.440	12/2004	-	BOSCH	96-001.09	023
	37.530	12/2004	-	BOSCH	96-001.09	023
	39.390	07/2006	-	BOSCH	96-001.09	023
	39.400	07/2006	-	BOSCH	96-001.09	023
	39.430	07/2006	-	BOSCH	96-001.09	023

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## APPLICATION CHART

MAN		de /from	until	Alternados/Alternat	ZM	Paq.	
TGA Serie	39.440	07/2006	-	BOSCH	96-001.09	023	
	40.390	06/2005	-	BOSCH	96-001.09	023	
	40.400	06/2005	-	BOSCH	96-001.09	023	
	40.430	06/2005	-	BOSCH	96-001.09	023	
	40.440	06/2005	-	BOSCH	96-001.09	023	
	41.350	12/2004	-	BOSCH	96-001.09	023	
	41.360	12/2004	-	BOSCH	96-001.09	023	
	41.390	12/2004	-	BOSCH	96-001.09	023	
	41.400	12/2004	-	BOSCH	96-001.09	023	
	41.430	12/2004	-	BOSCH	96-001.09	023	
	41.440	12/2004	-	BOSCH	96-001.09	023	
	TGS Serie	18.320	10/2007	-	BOSCH	96-001.09	023
		18.360	10/2007	-	BOSCH	96-001.09	023
		18.400	10/2007	-	BOSCH	96-001.09	023
18.440		10/2007	-	BOSCH	96-001.09	023	
24.320		10/2007	-	BOSCH	96-001.09	023	
24.360		10/2007	-	BOSCH	96-001.09	023	
24.400		10/2007	-	BOSCH	96-001.09	023	
24.440		10/2007	-	BOSCH	96-001.09	023	
26.320		10/2007	-	BOSCH	96-001.09	023	
26.360		10/2007	-	BOSCH	96-001.09	023	
26.400		09/2007	-	BOSCH	96-001.09	023	
26.440		11/2007	-	BOSCH	96-001.09	023	
28.320		07/2008	-	BOSCH	96-001.09	023	
28.360		08/2008	-	BOSCH	96-001.09	023	
28.400		08/2008	-	BOSCH	96-001.09	023	
28.440		08/2008	-	BOSCH	96-001.09	023	
32.320		02/2009	-	BOSCH	96-001.09	023	
32.360		10/2007	-	BOSCH	96-001.09	023	
32.400		10/2007	-	BOSCH	96-001.09	023	
32.440		10/2007	-	BOSCH	96-001.09	023	
33.360		10/2007	-	BOSCH	96-001.09	023	
33.400		06/2008	-	BOSCH	96-001.09	023	
33.440		10/2007	-	BOSCH	96-001.09	023	
35.320		10/2007	-	BOSCH	96-001.09	023	
35.360		10/2007	-	BOSCH	96-001.09	023	
35.400		10/2007	-	BOSCH	96-001.09	023	
35.440		10/2007	-	BOSCH	96-001.09	023	
37.320		10/2007	-	BOSCH	96-001.09	023	
37.360		07/2008	-	BOSCH	96-001.09	023	
37.400		10/2007	-	BOSCH	96-001.09	023	
37.440		10/2007	-	BOSCH	96-001.09	023	
41.320		06/2008	-	BOSCH	96-001.09	023	
41.360		10/2007	-	BOSCH	96-001.09	023	
41.400		10/2007	-	BOSCH	96-001.09	023	
41.440		10/2007	-	BOSCH	96-001.09	023	
TGX Serie		18.360	10/2007	-	BOSCH	96-001.09	023
	18.400	10/2007	-	BOSCH	96-001.09	023	
	18.440	10/2007	-	BOSCH	96-001.09	023	
	24.360	10/2007	-	BOSCH	96-001.09	023	
	24.400	10/2007	-	BOSCH	96-001.09	023	
	24.440	10/2007	-	BOSCH	96-001.09	023	
	26.360	10/2007	-	BOSCH	96-001.09	023	
	26.400	10/2007	-	BOSCH	96-001.09	023	
	26.440	10/2007	-	BOSCH	96-001.09	023	
	28.360	10/2007	-	BOSCH	96-001.09	023	
	28.400	10/2007	-	BOSCH	96-001.09	023	
	28.440	10/2007	-	BOSCH	96-001.09	023	
	33.360	10/2007	-	BOSCH	96-001.09	023	

MAN		de /from	until	Alternados/Alternati	ZM	Paq.
TGX Serie	33.400	10/2007	-	BOSCH	96-001.09	023
	33.440	10/2007	-	BOSCH	96-001.09	023
	35.360	06/2008	-	BOSCH	96-001.09	023
	35.400	06/2008	-	BOSCH	96-001.09	023
	35.440	06/2008	-	BOSCH	96-001.09	023
MAZDA		de /from	until	Alternados/Alternati	ZM	Paq.
2	1.4L CD	04/2003	-	FORD	96-007.06	038
		04/2003	-	VALEO	96-012.20	053
		04/2003	-	VALEO	96-012.23	054
	1.4L MZR-CD	01/2008	-	VALEO	96-012.24	054
	1.5 D (DL, DJ) 4 Cyl. Diesel	06/2015	-	MAZDA	96-010.22	046
	1.6L MZ-CD	01/2008	-	VALEO	96-012.24	054
3	1.5 D (BM) 4 Cyl. Diesel	02/2016	-	MAZDA	96-010.22	046
		02/2016	-	MAZDA	96-010.22	046
		06/2004	06/2009	DENSO	96-005.21	029
		06/2004	06/2009	DENSO	96-005.21	029
		06/2006	12/2009	DENSO	96-005.21	029
		12/2008	-	DENSO	96-005.21	029
		11/2010	-	DENSO	96-005.21	029
		12/2008	-	VALEO	96-012.24	054
		12/2006	06/2009	MAZDA	96-010.04	041
		12/2006	06/2009	MAZDA	96-010.04	041
		09/2013	-	MAZDA	96-010.22	046
		09/2013	-	MAZDA	96-010.22	046
		06/2009	-	MAZDA	96-010.04	041
		06/2009	-	MAZDA	96-010.04	041
		06/2009	-	MAZDA	96-010.20	045
12/2006	06/2009	MAZDA	96-010.20	045		
5	1.6 CD (CW) 4 Cyl. DIESEL	09/2010	-	MAZDA	96-010.04	041
		03/2005	-	MAZDA	96-010.04	041
		06/2005	-	MAZDA	96-010.04	041
6	2.0 DI Estate (GY) 4 Cyl. DIESEL	06/2005	08/2007	MAZDA	96-010.04	041
		08/2002	08/2007	MAZDA	96-010.04	041
		06/2005	08/2007	MAZDA	96-010.04	041
2.0 DI Hatch (GG) 4 Cyl. DIESEL	06/2005	08/2007	MAZDA	96-010.04	041	
	08/2002	08/2007	MAZDA	96-010.04	041	
	06/2002	08/2007	MAZDA	96-010.04	041	
2.0 DI Saloon (GG) 4 Cyl. DIESEL	06/2005	08/2007	MAZDA	96-010.04	041	
	08/2002	08/2007	MAZDA	96-010.04	041	
	06/2002	08/2007	MAZDA	96-010.04	041	
2.0 MZR-CD Saloon (GG) 4 Cyl. DIESEL	08/2007	-	MAZDA	96-010.04	041	
2.0 MZR-CD Sport (GH) 4 Cyl. DIESEL	08/2007	-	MAZDA	96-010.04	041	
2.0 MZR-CD Sport Estate (GH) 4 Cyl. DIESEL	02/2008	-	MAZDA	96-010.04	041	
2.0L	01/2002	12/2008	MAZDA	96-010.01	041	
2.2 D AWD Estate (GJ, GH) 4 Cyl. Diesel	02/2015	-	MAZDA	96-010.22	046	
2.2 D Estate (GJ, GH) 4 Cyl. Diesel	12/2012	-	MAZDA	96-010.22	046	
2.2 D Saloon (GG) 4 Cyl. DIESEL	01/2010	-	MAZDA	96-010.04	041	
2.2 D Saloon (GJ, GH) 4 Cyl. Diesel	12/2012	-	MAZDA	96-010.22	046	
2.2 D Sport (GH) 4 Cyl. DIESEL	01/2010	-	MAZDA	96-010.04	041	
2.2 D Sport Estate (GH) 4 Cyl. DIESEL	01/2010	-	MAZDA	96-010.04	041	
2.2 MZR-CD Saloon (GG) 4 Cyl. DIESEL	01/2009	-	MAZDA	96-010.04	041	
	01/2009	12/2012	MAZDA	96-010.04	041	
2.2 MZR-CD Sport (GH) 4 Cyl. DIESEL	01/2009	-	MAZDA	96-010.04	041	
	01/2010	-	MAZDA	96-010.04	041	
2.2 MZR-CD Sport Estate (GH) 4 Cyl. DIESEL	01/2009	-	MAZDA	96-010.04	041	
	01/2010	-	MAZDA	96-010.04	041	
2.3 MPS Turbo Saloon (GG) 4 Cyl. Petrol	12/2005	08/2007	MAZDA	96-010.20	045	
2.3L	01/2002	12/2008	MAZDA	96-010.01	041	
626	2.5L V6	01/1993	12/2001	FORD	96-007.04	037
BT-50	2.2L MZ-CD	11/2011	-	BOSCH	96-000.25	007
	3.2L MZ-CD	11/2011	-	BOSCH	96-000.25	007

MAZDA		de /from	until	Alternados/Alternati	ZM	Paq.
BT-50	3.2L MZ-CD 4WD	11/2011	-	BOSCH	96-000.25	007
Bongo	Brawny 2.0L Turbo Diesel	01/2004	12/2010	mitsubishi	96-010.24	046
	Truck Van 2.0L Turbo Diesel	01/2003	12/2010	mitsubishi	96-010.24	046
CX-3	1.5 D (DK) 4 Cyl. Diesel	05/2015	-	mitsubishi	96-010.22	046
	1.5 D AWD (DK) 4 Cyl. Diesel	05/2015	-	mitsubishi	96-010.22	046
CX-5	2.2 D (KE, GH) 4 Cyl. Diesel	04/2012	-	mitsubishi	96-010.22	046
	2.2 D AWD (KE, GH) 4 Cyl. Diesel	04/2012	-	mitsubishi	96-010.22	046
CX-7	2.2 MZR-CD AWD 4 Cyl. DIESEL	01/2012	-	mitsubishi	96-010.04	041
		09/2009	-	mitsubishi	96-010.04	041
	2.3 MZR DISI Turbo 4 Cyl. Petrol	10/2007	-	mitsubishi	96-010.20	045
MPV	2.0 DI MK 2 (LW) 4 Cyl. DIESEL	07/2002	02/2006	mitsubishi	96-010.04	041
		09/1999	03/2002	FORD	96-007.04	037
	2.5L V6	09/1999	03/2002	mitsubishi	96-010.02	041
MX-3	1.8 L	01/1992	12/1994	FORD	96-007.04	037
MX-6	2.5L V6	01/1993	12/1997	FORD	96-007.04	037
Titan	2.0L Turbo Diesel	01/2001	12/2012	mitsubishi	96-010.24	046
Tribute	2.3 AWD (EP)	12/2003	05/2008	FORD	96-007.05	038
MERCEDES-BENZ		de /from	until	Alternados/Alternati	ZM	Paq.
A-Class	A 150 ( W169) 4 Cyl.	09/2004	06/2012	VALEO	96-012.37	058
	A 160 ( W169) 4 Cyl.	04/2009	06/2012	VALEO	96-012.37	058
	A 160 CDI (168.006) (W168) 4 Cyl. DIESEL	02/2001	08/2004	VALEO	96-012.03	048
		02/2001	08/2004	VALEO	96-012.26	055
	A 160 CDI (168.007) (W168) 4 Cyl. DIESEL	07/2008	02/2001	VALEO	96-012.03	048
		07/1998	02/2001	VALEO	96-012.26	055
	A 160 CDI (169.006, 169.306) (W169) 4 Cyl. DIESEL	09/2004	06/2012	VALEO	96-012.03	048
	A 160 CDI / d (176.011) (W176) 4 Cyl. DIESEL	06/2013	-	BOSCH	96-000.70	018
	A 170 ( W169) 4 Cyl.	09/2004	06/2012	VALEO	96-012.37	058
	A 170 CDI (168.008) (W168) 4 Cyl. DIESEL	07/2008	02/2001	VALEO	96-012.03	048
		07/1998	02/2001	VALEO	96-012.26	055
	A 170 CDI (168.009, 168.109) (W168) 4 Cyl. DIESEL	02/2001	08/2004	VALEO	96-012.03	048
		02/2001	08/2004	VALEO	96-012.26	055
	A 180 ( W169) 4 Cyl.	04/2009	06/2012	VALEO	96-012.37	058
	A 180 CDI (169.007, 169.307) (W169) 4 Cyl. DIESEL	09/2004	06/2012	VALEO	96-012.03	048
	A 180 CDI / d (176.012) (W176) 4 Cyl. DIESEL	06/2012	-	BOSCH	96-000.70	018
	A 190 (168.032, 168.132) (W168) 4 Cyl.	03/1999	08/2004	VALEO	96-012.27	055
	A 200 ( W169) 4 Cyl.	09/2004	06/2012	VALEO	96-012.37	058
	A 200 CDI (169.008, 169.308) (W169) 4 Cyl. DIESEL	09/2004	06/2012	VALEO	96-012.03	048
	A 200 CDI (169.308) (W169) 4 Cyl. DIESEL	09/2004	06/2012	VALEO	96-012.03	048
A 200 Turbo ( W169) 4 Cyl.	09/2005	06/2012	VALEO	96-012.37	058	
A 210 (168.035, 168.135) (W168) 4 Cyl.	03/2002	08/2004	VALEO	96-012.27	055	
Atego	1014 K 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1014 K 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1014, 1014 L 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1014, 1014 L 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1015 K 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	1015 K, 1016 K 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	1015, 1015 L 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	1017 A 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1017 A 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1017 AK 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1017 AK 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	1017 AK 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1017 K 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1017 K 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1017 K, 1018 K 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	1017 KO, 1018 KO 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1017 KO, 1018 KO 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1017, 1017 L 4 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1017, 1017 L 4 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006

MERCEDES-BENZ	de /from	until	Alternados/Alternati	ZM	Paq.
Atego	1017, 1017 L 4 Cyl. Diesel				
	1022 A 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65 017
	1022 AK 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65 017
	1022 K 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65 017
	1022 KO 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65 017
	1022, 1022 L 2 4 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65 017
	1023 A, 1024 A 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64 016
		10/2004	-	BOSCH	96-000.65 017
	1023 AK 6 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
		01/1998 10/2004		BOSCH	96-000.65 017
	1023 AK 6 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1023 K 6 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
		01/1998 10/2004		BOSCH	96-000.65 017
	1023 K 6 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1023, 1023 L 6 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1023, 1023 L 6 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1023, 1023 L, 1024, 1024 L 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64 016
		10/2004	-	BOSCH	96-000.65 017
	1214 K 6 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1214 K 6 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1214, 1214 L 6 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1214, 1214 L 6 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1215 K 4 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1215 K 4 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1215, 1215 L 4 Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1215, 1215 L 4 Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1215, 1215 L, 1216, 1216 L 2 DIESEL	10/2004	-	BOSCH	96-000.64 016
	1217 K Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1217 K DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1217 KO Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1217 KO DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1217, 1217 L Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1217, 1217 L DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1222 AF 2 DIESEL	10/2004	-	BOSCH	96-000.65 017
	1222 F 2 DIESEL	10/2004	-	BOSCH	96-000.65 017
	1222 K 2 DIESEL	10/2004	-	BOSCH	96-000.65 017
	1222, 1222 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65 017
	1223 K Cyl. DIESEL	01/1998 09/2004		BOSCH	96-000.64 016
		01/1998 09/2004		BOSCH	96-000.65 017
	1223 K Cyl. Diesel	01/1998 09/2004		BOSCH	96-000.23 006
	1223, 1223 L Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
		01/1998 10/2004		BOSCH	96-000.65 017
	1223, 1223 L Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1223, 1223 L, 1224, 1224 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64 016
		10/2004	-	BOSCH	96-000.65 017
	1225 AF Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1225 AF Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1225 F Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1225 F Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1228, 1228 L Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
		01/1998 10/2004		BOSCH	96-000.65 017
	1228, 1228 L Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1228, 1228 L, 1229, 1229 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64 016
		10/2004	-	BOSCH	96-000.65 017
	1315 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64 016
	1317 A Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1317 A Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1317 AK Cyl. DIESEL	01/1998 10/2004		BOSCH	96-000.64 016
	1317 AK Cyl. Diesel	01/1998 10/2004		BOSCH	96-000.23 006
	1317 K Cyl. DIESEL				

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Atego	1317 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1317 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1317 KO, 1317 LKO, 1318 KO, 1318 LKO Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1317 KO, 1317 LKO, 1318 KO, 1318 LKO Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1317, 1317 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1317, 1317 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1318 A 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.66	017
	1322 A 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322 AF 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322 AK 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322 F 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322 LKO 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322 LS 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1322, 1322 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1323 A, 1324 A 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1323 AK Cyl. DIESEL	01/1998	09/2004	BOSCH	96-000.64	016
		01/1998	09/2004	BOSCH	96-000.65	017
	1323 AK Cyl. Diesel	01/1998	09/2004	BOSCH	96-000.23	006
	1323 K Cyl. DIESEL	01/1998	09/2004	BOSCH	96-000.64	016
		01/1998	09/2004	BOSCH	96-000.65	017
	1323 K Cyl. Diesel	01/1998	09/2004	BOSCH	96-000.23	006
	1323 KO, 1323 LKO Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1323 KO, 1323 LKO Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1323 LS Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1323 LS Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1323 LS, 1324 LS 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1323, 1323 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1323, 1323 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1323, 1323 L, 1324, 1324 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1325 F Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1325 F Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1328 AF Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1328 AF Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1328 F Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1328 F Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1328 LS Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1328 LS Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1328 LS, 1329 LS 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1328, 1328 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1328, 1328 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1328, 1328 L, 1329, 1329 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1517 A Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1517 A Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1517 AK Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1517 AK Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1517 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1517 K Cyl. Diesel					

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Atego	1517 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1517, 1517 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1517, 1517 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1522 A 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1522 AF 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1522 AK 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1522 F 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1522 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1522, 1522 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	1523 A Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1523 A Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1523 A, 1524 A 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1523 AK Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1523 AK Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1523 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1523 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1523 KO Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1523 KO Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1523, 1523 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1523, 1523 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1523, 1523 L, 1524, 1524 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1525 AF Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1525 AF Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1528 AF Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1528 AF Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1528 AK Cyl. DIESEL	01/1998	09/2004	BOSCH	96-000.64	016
		01/1998	09/2004	BOSCH	96-000.65	017
	1528 AK Cyl. Diesel	01/1998	09/2004	BOSCH	96-000.23	006
	1528 F Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1528 F Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1528 K Cyl. DIESEL	01/1998	09/2004	BOSCH	96-000.64	016
		01/1998	09/2004	BOSCH	96-000.65	017
	1528 K Cyl. Diesel	01/1998	09/2004	BOSCH	96-000.23	006
	1528, 1528 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	1528, 1528 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	1528, 1528 L, 1529, 1529 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	1725 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	1725 A 2 Cyl. DIESEL	10/2006	-	BOSCH	96-000.64	016
	1725 K 2 Cyl. DIESEL	01/2011	-	BOSCH	96-000.64	016
	1725 S 2 Cyl. DIESEL	01/2007	-	BOSCH	96-000.64	016
	1728 S 2 Cyl. DIESEL	01/2007	-	BOSCH	96-000.64	016
		01/2007	-	BOSCH	96-000.65	017
	1823 AK Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016
	1823 AK Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006
	1823 K Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016
	1823 K Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006
	1823 LS Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016
	1823 LS Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006
	1823, 1823 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	1823, 1823 L Cyl. Diesel					



MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.	
Atego	1823, 1823 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
	1828 A Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
	1828 A Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	1828 AK Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
	1828 AK Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	1828 K Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	1828 K Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	1828 LS Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	1828 LS Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	1828, 1828 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	1828, 1828 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	1923 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	1923 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	1928 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	1928 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2223 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	2223 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2228 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	2228 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2425 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	2428 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
	2523 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
	2523 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2528 L Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
	2528 L Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2628 Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	2628 Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2628 B Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	2628 B Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	2628 K Cyl. DIESEL	04/1998	10/2004	BOSCH	96-000.64	016	
			04/1998	10/2004	BOSCH	96-000.65	017
	2628 K Cyl. Diesel	04/1998	10/2004	BOSCH	96-000.23	006	
	712 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
	712 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
	712, 713 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
	714 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
	714 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
	714, 714 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
	714, 714 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
	715, 715 L, 716, 716 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	715,715 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
715,715 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006		
717 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016		
717 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006		
717, 717 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016		
717, 717 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006		
812 Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016		
812 Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006		
812 K 2 Cyl. DIESEL							

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Atego	812 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	812, 813 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	814 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	814 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	814, 814 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	814, 814 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	815 F Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	815 F Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	815 F 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	815 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	815 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	815 K, 816 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	815, 815 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	815, 815 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	815, 815 L, 816, 816 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	815,815 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	815,815 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	817 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	817 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	817, 817 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	817, 817 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	822 F 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	822 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	822, 822 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017
	823 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	823 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	823, 823 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.65	017
	823, 823 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	823, 823 L, 824, 824 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		10/2004	-	BOSCH	96-000.65	017
	914 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	914 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	914, 914 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	914, 914 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	915 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	915, 915 L, 916, 916 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
	917 AF Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
		01/1998	10/2004	BOSCH	96-000.66	017
	917 AF Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	917 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	917 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
	917, 917 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016
	917, 917 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006
922 AF 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017	
922 K 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017	
922, 922 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.65	017	
923 K Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
	01/1998	10/2004	BOSCH	96-000.65	017	
923 K Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
923, 923 L Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
923, 923 L Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
923, 923 L, 924, 924 L 2 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	10/2004	-	BOSCH	96-000.65	017	
925 AF Cyl. DIESEL	01/1998	10/2004	BOSCH	96-000.64	016	
925 AF Cyl. Diesel	01/1998	10/2004	BOSCH	96-000.23	006	
Atego 2	1015 K Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006
	1015 K, 1016 K Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.	
Atego 2	1015, 1015 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1017 AK Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1017 K, 1018 K Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1023 A, 1024 A Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1023, 1023 L, 1024, 1024 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1215, 1215 L, 1216, 1216 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1223, 1223 L, 1224, 1224 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1228, 1228 L, 1229, 1229 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1315 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1318 A Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1323 A, 1324 A Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1323 LS, 1324 LS Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1323, 1323 L, 1324, 1324 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1328 LS, 1329 LS Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1328, 1328 L, 1329, 1329 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1523 A, 1524 A Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1523, 1523 L, 1524, 1524 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1528, 1528 L, 1529, 1529 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1725 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	1725 A Cyl. Diesel	10/2006	-	BOSCH	96-000.23	006	
	1728 S Cyl. Diesel	01/2007	-	BOSCH	96-000.23	006	
	2425 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	2428 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	712, 713 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	715, 715 L, 716, 716 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	812 K Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	812, 813 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	815 F Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	815 K, 816 K Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	815, 815 L, 816, 816 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	823, 823 L, 824, 824 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	915 K Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	915, 915 L, 916, 916 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	923, 923 L, 924, 924 L Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006	
	Axor	1823 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016
		1823 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006
		1823 AK, 1824 AK 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		1823 K 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016
		1823 K 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006
		1823 K, 1823 KL, 1824 K 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		1823 LS, 1824 LS 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		1823, 1823 L, 1824, 1824 L, LL 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
		1828 A, 1829 A 2 Cyl.6 DIESEL	10/2004	-	BOSCH	96-000.64	016
		1828 AK, 1829 AK 2 Cyl.6 DIESEL	10/2004	-	BOSCH	96-000.64	016
		1828 K, 1828 KL, 1829 K 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016
			10/2004	-	BOSCH	96-000.65	017
1828 LS 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
1828, 1828 L, 1829, 1829 L, LL 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
1833 A 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
1833 AK 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
1833 K 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
1833 LS 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
1833, 1833 L, LL 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
1933 2 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.64	016	
1933 S 2 6 Cyl. DIESEL		01/2011	-	BOSCH	96-000.64	016	
2523 6 Cyl. DIESEL		01/2002	10/2004	BOSCH	96-000.64	016	
2523 2 6 Cyl. DIESEL		01/2011	-	BOSCH	96-000.64	016	

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.	
Axor	2523 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2523 K 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
	2523 K 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2528 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
			01/2002	10/2004	BOSCH	96-000.65	017
	2528 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2528 K, 2528 KL 2 6 Cyl. DIESEL	01/2011	-	BOSCH	96-000.64	016	
			01/2011	-	BOSCH	96-000.65	017
	2528 L, 2529 L 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
	2533, 2533 L 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	2623 L 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
	2623 L 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2628 B 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
			01/2002	10/2004	BOSCH	96-000.65	017
	2628 B 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2628 B, 2629 B 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
	2628 K 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2628 K 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
			01/2002	10/2004	BOSCH	96-000.65	017
	2628 K, 2629 K 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
	2628 L 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
			01/2002	10/2004	BOSCH	96-000.65	017
	2628 L 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	2628, 2629 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
			10/2004	-	BOSCH	96-000.65	017
	2633 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	2633 B 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	2633 K 2 6 Cyl. DIESEL	10/2004	-	BOSCH	96-000.64	016	
	2831 2 6 Cyl. DIESEL	01/2011	-	BOSCH	96-000.64	016	
	3028 B 2 6 Cyl. DIESEL	01/2011	-	BOSCH	96-000.64	016	
			01/2011	-	BOSCH	96-000.65	017
	3028 K 2 6 Cyl. DIESEL	01/2011	-	BOSCH	96-000.64	016	
			01/2011	-	BOSCH	96-000.65	017
	3228 2 6 Cyl. DIESEL	01/2011	-	BOSCH	96-000.64	016	
			01/2011	-	BOSCH	96-000.65	017
	3228 C 6 Cyl. DIESEL	01/2002	10/2004	BOSCH	96-000.64	016	
	3228 C 6 Cyl. Diesel	01/2002	10/2004	BOSCH	96-000.23	006	
	Axor 2	1823 AK, 1824 AK 6 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006
		1823 K, 1823 KL, 1824 K 6 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006
		1823 LS, 1824 LS 6 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006
		1823, 1823 L, 1824, 1824 L, LL 6 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006
		1828 A, 1829 A 6 Cyl. Diesel	10/2004	-	BOSCH	96-000.23	006
1828 AK, 1829 AK 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
1828 K, 1828 KL, 1829 K 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
1828 LS 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
1828, 1828 L, 1829, 1829 L, LL 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
1933 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
1933 S 6 Cyl. Diesel		01/2011	-	BOSCH	96-000.23	006	
2523 6 Cyl. Diesel		01/2011	-	BOSCH	96-000.23	006	
2528 K, 2528 KL 6 Cyl. Diesel		01/2011	-	BOSCH	96-000.23	006	
2528 L, 2529 L 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
2628 B, 2629 B 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
2628 K, 2629 K 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
2628, 2629 6 Cyl. Diesel		10/2004	-	BOSCH	96-000.23	006	
2831 6 Cyl. Diesel		01/2011	-	BOSCH	96-000.23	006	
3028 B 6 Cyl. Diesel		01/2011	-	BOSCH	96-000.23	006	

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Axor 2	3028 K 6 Cyl. Diesel	01/2011	-	BOSCH	96-000.23	006
	3228 6 Cyl. Diesel	01/2011	-	BOSCH	96-000.23	006
B-Class	B 150 (W245) 4 Cyl.	03/2005	11/2011	VALEO	96-012.37	058
	B 160 (W245) 4 Cyl.	04/2009	11/2011	VALEO	96-012.37	058
	B 160 CDI / d (246.211) (W246, W242) 4 Cyl. DIESEL	05/2013	-	BOSCH	96-000.70	018
	B 170 (W245) 4 Cyl.	03/2005	11/2011	VALEO	96-012.37	058
	B 170 NGT (W245) 4 Cyl.	04/2008	11/2011	VALEO	96-012.37	058
	B 180 (W245) 4 Cyl.	04/2009	11/2011	VALEO	96-012.37	058
	B 180 CDI (245.207) (W245) 4 Cyl. DIESEL	03/2005	11/2011	VALEO	96-012.03	048
	B 180 CDI / d (246.212) (W246, W242) 4 Cyl. DIESEL	02/2013	-	BOSCH	96-000.70	018
	B 180 NGT (W245) 4 Cyl.	04/2008	11/2011	VALEO	96-012.37	058
	B 200 (W245) 4 Cyl.	03/2005	11/2011	VALEO	96-012.37	058
	B 200 CDI (245.208) (W245) 4 Cyl. DIESEL	03/2005	11/2011	VALEO	96-012.03	048
	B 200 Turbo (W245) 4 Cyl.	03/2005	11/2011	VALEO	96-012.37	058
	C-Class	C 160 Kompressor (203.730) Coupe (CL203) 4 Cyl.	05/2002	05/2008	VALEO	96-012.30
C 180 (204.349) Coupe (C204) 4 Cyl.		06/2011	-	VALEO	96-012.31	056
C 180 BlueTEC		05/2014	-	VALEO	96-012.09	050
C 180 CDI (204.000) Saloon (W204) 4 Cyl. DIESEL		01/2011	01/2014	VALEO	96-012.31	056
C 180 CDI (204.200) Saloon (W204) 4 Cyl. DIESEL		01/2011	08/2014	VALEO	96-012.31	056
C 180 CGI (204.049) Saloon (W204) 4 Cyl.		01/2007	01/2014	VALEO	96-012.31	056
C 180 CGI (204.249) Saloon (W204) 4 Cyl.		11/2009	08/2014	VALEO	96-012.31	056
C 180 D		05/2014	-	VALEO	96-012.09	050
C 180 Kompressor		05/2002	02/2007	BOSCH	96-000.05	001
C 180 Kompressor (203.046) Saloon (W203) 4 Cyl.		05/2002	02/2007	VALEO	96-012.30	056
C 180 Kompressor (203.246) Estate (S203) 4 Cyl.		05/2002	08/2007	VALEO	96-012.30	056
C 180 Kompressor (203.746) Coupe (CL203) 4 Cyl.		05/2002	05/2008	VALEO	96-012.30	056
C 180 Kompressor (204.044, 204.045) Saloon (W204) 4 Cyl.		01/2008	01/2014	VALEO	96-012.30	056
		01/2008	01/2014	VALEO	96-012.31	056
C 180 Kompressor (204.046) Saloon (W204) 4 Cyl.		01/2007	01/2014	VALEO	96-012.30	056
C 180 Kompressor (204.245) Saloon (W204) 4 Cyl.		01/2008	08/2014	VALEO	96-012.30	056
		01/2008	08/2014	VALEO	96-012.31	056
C 180 Kompressor (204.246) Saloon (W204) 4 Cyl.		08/2007	08/2014	VALEO	96-012.30	056
C 180 Kompressor Coupe		05/2002	05/2008	BOSCH	96-000.05	001
C 180 Kompressor T-Model		05/2002	08/2007	BOSCH	96-000.05	001
C 200 d		03/1993	05/2000	BOSCH	96-000.39	011
C 200 BlueTEC		05/2014	-	VALEO	96-012.09	050
C 200 CDI		09/1997	05/2000	BOSCH	96-000.03	000
		09/1997	05/2000	BOSCH	96-000.41	012
		02/2001	-	BOSCH	96-000.43	013
C 200 CDI (204.001) Saloon (W204) 4 Cyl. DIESEL		01/2011	01/2014	VALEO	96-012.31	056
C 200 CDI (204.201) Saloon (W204) 4 Cyl. DIESEL		08/2010	08/2014	VALEO	96-012.31	056
C 200 CDI T-Model		03/2001	-	BOSCH	96-000.43	013
C 200 CGI (204.048) Saloon (W204) 4 Cyl.		01/2007	01/2014	VALEO	96-012.31	056
C 200 CGI (204.248) Saloon (W204) 4 Cyl.		08/2007	08/2014	VALEO	96-012.31	056
C 200 CGI (204.348) Coupe (C204) 4 Cyl.		06/2011	-	VALEO	96-012.31	056
C 200 CGI Kompressor		05/2002	05/2008	BOSCH	96-000.05	001
C 200 CGI Kompressor (203.043) Saloon (W203) 4 Cyl.		07/2003	02/2007	VALEO	96-012.30	056
C 200 CGI Kompressor (203.243) Estate (S203) 4 Cyl.		07/2003	08/2007	VALEO	96-012.30	056
C 200 CGI Kompressor (203.743) Coupe (CL203) 4 Cyl.		03/2003	05/2008	VALEO	96-012.30	056
C 200 CGI Kompressor T-Model		05/2002	08/2007	BOSCH	96-000.05	001
C 200 D		05/2014	-	VALEO	96-012.09	050
C 200 Kompressor		05/2002	02/2007	BOSCH	96-000.05	001
C 200 Kompressor (203.042) Saloon (W203) 4 Cyl.		05/2002	02/2007	VALEO	96-012.30	056
C 200 Kompressor (203.242) Estate (S203) 4 Cyl.		05/2002	08/2007	VALEO	96-012.30	056
C 200 Kompressor (203.742) Coupe (CL203) 4 Cyl.		05/2002	05/2008	VALEO	96-012.30	056
C 200 Kompressor (204.041) Saloon (W204) 4 Cyl.		01/2007	01/2014	VALEO	96-012.30	056
C 200 Kompressor (204.241) Saloon (W204) 4 Cyl.		08/2007	08/2014	VALEO	96-012.30	056
C 200 Kompressor Coupe		05/2002	05/2008	BOSCH	96-000.05	001
C 200 Kompressor T-Model		05/2002	08/2007	BOSCH	96-000.05	001

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
C-Class	C 200 T CDI	09/1997	05/2000	BOSCH	96-000.03	000
	C 200 T CDI Kombi	09/1997	03/2001	BOSCH	96-000.03	000
		09/1997	03/2001	BOSCH	96-000.41	012
	C 200 T D T-Model	06/1996	03/2001	BOSCH	96-000.39	011
	C 200 d (205.007) (W205) 4 Cyl. DIESEL	10/2015	-	VALEO	96-012.31	056
	C 200 d (205.207) Estate (S205) 4 Cyl. DIESEL	10/2015	-	VALEO	96-012.31	056
	C 220 BlueTEC / d (205.003) (W205) 4 Cyl. DIESEL	03/2014	04/2016	VALEO	96-012.31	056
	C 220 BlueTEC / d (205.004) (W205) 4 Cyl. DIESEL	12/2013	-	VALEO	96-012.31	056
	C 220 BlueTEC / d (205.204) Estate (S205) 4 Cyl. DIESEL	09/2014	-	VALEO	96-012.31	056
	C 220 CDI	09/1997	05/2000	BOSCH	96-000.41	012
		02/2001	-	BOSCH	96-000.43	013
	C 220 CDI (204.002) Saloon (W204) 4 Cyl. DIESEL	10/2008	01/2014	VALEO	96-012.31	056
	C 220 CDI (204.202) Saloon (W204) 4 Cyl. DIESEL	12/2008	08/2014	VALEO	96-012.31	056
	C 220 CDI (204.302) Coupe (C204) 4 Cyl. DIESEL	06/2011	-	VALEO	96-012.31	056
	C 220 CDI 4-matic (204.284) Saloon (W204) 4 Cyl. DIESEL	02/2013	08/2014	VALEO	96-012.31	056
	C 220 CDI T-Model	03/2001	-	BOSCH	96-000.43	013
	C 220 D	03/1993	05/2000	BOSCH	96-000.39	011
	C 220 T CDI Kombi	09/1997	03/2001	BOSCH	96-000.03	000
	C 220 T D T-Model	06/1996	03/2001	BOSCH	96-000.39	011
	C 220 d (205.304) Coupe (C205) 4 Cyl. DIESEL	10/2015	-	VALEO	96-012.31	056
	C 220 d 4-matic (205.005) (W205) 4 Cyl. DIESEL	04/2015	-	VALEO	96-012.31	056
	C 220 d 4-matic (205.205) Estate (S205) 4 Cyl. DIESEL	04/2015	-	VALEO	96-012.31	056
	C 230 Kompressor	05/2002	02/2007	BOSCH	96-000.05	001
	C 230 Kompressor (203.040) Saloon (W203) 4 Cyl.	02/2004	02/2007	VALEO	96-012.30	056
	C 230 Kompressor (203.240) Estate (S203) 4 Cyl.	02/2004	08/2007	VALEO	96-012.30	056
	C 230 Kompressor (203.740) Coupe (CL203) 4 Cyl.	05/2002	05/2008	VALEO	96-012.30	056
	C 230 Kompressor Coupe	05/2002	05/2008	BOSCH	96-000.05	001
	C 230 Kompressor T-Model	05/2002	08/2007	BOSCH	96-000.05	001
	C 250 (204.347) Coupe (C204) 4 Cyl.	06/2011	-	VALEO	96-012.31	056
	C 250 BlueTEC / d (205.008) (W205) 4 Cyl. DIESEL	02/2014	-	VALEO	96-012.31	056
	C 250 BlueTEC / d (205.208) Estate (S205) 4 Cyl. DIESEL	09/2014	-	VALEO	96-012.31	056
	C 250 BlueTEC / d 4-matic (205.009) (W205) 4 Cyl. DIESEL	02/2014	-	VALEO	96-012.31	056
	C 250 BlueTEC / d 4-matic (205.209) Estate (S205) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	C 250 CDI (204.003) Saloon (W204) 4 Cyl. DIESEL	08/2008	01/2014	VALEO	96-012.31	056
	C 250 CDI (204.303) Coupe (C204) 4 Cyl. DIESEL	06/2011	-	VALEO	96-012.31	056
	C 250 CDI 4-matic (204.082) Saloon (W204) 4 Cyl. DIESEL	01/2011	01/2014	VALEO	96-012.31	056
	C 250 CDI 4-matic (204.282) Saloon (W204) 4 Cyl. DIESEL	04/2010	08/2014	VALEO	96-012.31	056
	C 250 CDI T-model	01/2009	-	BOSCH	96-000.03	000
		01/2009	-	BOSCH	96-000.41	012
	C 250 CGI (204.047) Saloon (W204) 4 Cyl.	07/2009	01/2014	VALEO	96-012.30	056
		07/2009	01/2014	VALEO	96-012.31	056
	C 250 CGI (204.247) Saloon (W204) 4 Cyl.	07/2009	08/2014	VALEO	96-012.30	056
		07/2009	08/2014	VALEO	96-012.31	056
	C 250 D	03/1993	05/2000	BOSCH	96-000.39	011
	C 250 T Turbo D T-Model	06/1996	03/2001	BOSCH	96-000.39	011
	C 250 Turbo D	03/1993	05/2000	BOSCH	96-000.39	011
	C 250 d (205.308) Coupe (C205) 4 Cyl. DIESEL	10/2015	-	VALEO	96-012.31	056
	C 30 CDI AMG	01/2003	02/2007	BOSCH	96-000.03	000
	C 30 CDI AMG Coupe	09/2002	05/2008	BOSCH	96-000.03	000
	C 30 CDI AMG T-model	01/2003	08/2007	BOSCH	96-000.03	000
C 300 (204.055) Saloon (W204) 6 Cyl.	02/2011	01/2014	VALEO	96-012.31	056	
C 300 4-matic	01/2007	-	VALEO	96-012.09	050	
C 300 4-matic (204.080) Saloon (W204) 6 Cyl.	02/2011	01/2014	VALEO	96-012.31	056	
C 300 CDI 4-matic	01/2007	-	VALEO	96-012.09	050	
C 320 CDI	01/2005	-	VALEO	96-012.09	050	
C 320 CDI 4-matic	01/2007	-	VALEO	96-012.09	050	
C 350 (204.057) Saloon (W204) 6 Cyl.	01/2011	01/2014	VALEO	96-012.31	056	
C 350 (204.357) Coupe (C204) 6 Cyl.	06/2011	-	VALEO	96-012.31	056	
C 350 4-matic (204.088) Saloon (W204) 6 Cyl.	01/2011	01/2014	VALEO	96-012.31	056	

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
C-Class	C 350 CDI	01/2007	-	VALEO	96-012.09	050
	C 350 CDI 4-matic	01/2007	-	VALEO	96-012.09	050
	C 350 CGI (204.257) Saloon (W204) 6 Cyl.	06/2011	08/2014	VALEO	96-012.31	056
CL-Class	CL 63 AMG Coupe (C215) 12 Cyl.	09/2001	03/2006	VALEO	96-012.31	056
	CL 63 AMG Coupe (C215) 8 Cyl.	01/2010	12/2013	VALEO	96-012.31	056
CLA-Class	CLA 180 CDI / d (117.312) Coupe (C117) 4 Cyl. DIESEL	10/2013	-	BOSCH	96-000.70	018
	CLA 180 d (117.912) Shooting Brake (X117) 4 Cyl. DIESEL	07/2015	-	BOSCH	96-000.70	018
CLC-Class	CLC 160 (203.731) Coupe (CL203) 4 Cyl.	02/2009	06/2011	VALEO	96-012.30	056
	CLC 180 Kompressor	05/2008	06/2011	BOSCH	96-000.05	001
	CLC 180 Kompressor (203.746) Coupe (CL203) 4 Cyl.	05/2008	06/2011	VALEO	96-012.30	056
	CLC 200 CDI	05/2008	06/2011	BOSCH	96-000.43	013
	CLC 200 Kompressor (203.741) Coupe (CL203) 4 Cyl.	05/2008	06/2011	VALEO	96-012.30	056
	CLC 220 CDI	05/2008	06/2011	BOSCH	96-000.43	013
CLK-Class	200 CGI (209.343) (C209) 4 Cyl.	07/2003	05/2009	VALEO	96-012.30	056
	200 Kompressor (209.341) (C209) 4 Cyl.	10/2006	05/2009	VALEO	96-012.30	056
	200 Kompressor (209.342) (C209) 4 Cyl.	09/2002	05/2009	VALEO	96-012.30	056
	CLK 200 CGI	09/2002	05/2009	BOSCH	96-000.05	001
	CLK 200 CGI (209.443) Convertible (A209) 4 Cyl.	07/2003	03/2010	VALEO	96-012.30	056
	CLK 200 CGI Cabriolet	02/2003	03/2010	BOSCH	96-000.05	001
	CLK 200 Kompressor	09/2002	05/2009	BOSCH	96-000.05	001
	CLK 200 Kompressor (209.441) Convertible (A209) 4 Cyl.	10/2006	03/2010	VALEO	96-012.30	056
	CLK 200 Kompressor (209.442) Convertible (A209) 4 Cyl.	02/2003	03/2010	VALEO	96-012.30	056
	CLK 200 Kompressor Cabriolet	02/2003	03/2010	BOSCH	96-000.05	001
	CLK 220 CDI	01/2005	05/2009	BOSCH	96-000.43	013
	CLK 320 CDI	03/2005	03/2010	VALEO	96-012.09	050
	CLK 320 CDI Cabriolet	01/2005	05/2009	VALEO	96-012.09	050
	CLS- Class	CLS 220 BlueTEC (218.301) (C218) 4 Cyl. DIESEL	05/2014	-	VALEO	96-012.31
CLS 220 BlueTEC (218.901) Shooting Brake (X218) 4 Cyl. DIESEL		05/2014	-	VALEO	96-012.31	056
CLS 220 BlueTEC / d (218.301) (C218) 4 Cyl. DIESEL		05/2014	-	VALEO	96-012.31	056
CLS 220 BlueTEC / d (218.901) Shooting Brake (X218) 4 Cyl. DIESEL		05/2014	-	VALEO	96-012.31	056
CLS 250 BlueTEC / d 4-matic (218.397) (C218) 4 Cyl. DIESEL		05/2014	-	VALEO	96-012.31	056
CLS 250 BlueTEC / d 4-matic (218.997) Shooting Brake (X218) 4 Cyl. DIESEL		05/2014	-	VALEO	96-012.31	056
CLS 250 CDI / BlueTEC / d (218.303, 218.304) (C218) 4 Cyl. DIESEL		04/2011	-	VALEO	96-012.31	056
CLS 250 CDI / BlueTEC / d (218.903, 218.904) Shooting Brake (X218) 4 Cyl. DIESEL		10/2012	-	VALEO	96-012.31	056
CLS 320 CDI		01/2005	12/2010	VALEO	96-012.09	050
CLS 320 CDI (C219) 6 Cyl.		01/2005	12/2010	BOSCH	96-001.01	021
CLS 350 BlueTEC		01/2011	-	VALEO	96-012.09	050
CLS 350 BlueTEC 4-matic		01/2011	-	VALEO	96-012.09	050
CLS 350 CDI		01/2005	12/2010	VALEO	96-012.09	050
CLS 350 CDI 4-matic		01/2011	-	VALEO	96-012.09	050
CLS 63 AMG (218.374) (C218) 8 Cyl.		02/2011	-	VALEO	96-012.31	056
CLS 63 AMG (218.375) (C218) 8 Cyl.		02/2013	-	VALEO	96-012.31	056
CLS 63 AMG (218.974) Shooting Brake (X218) 8 Cyl.		10/2012	-	VALEO	96-012.31	056
CLS 63 AMG (218.975) Shooting Brake (X218) 8 Cyl.		02/2013	-	VALEO	96-012.31	056
CLS 63 AMG 4-matic (218.376) (C218) 8 Cyl.		02/2013	-	VALEO	96-012.31	056
CLS 63 AMG 4-matic (218.392) (C218) 8 Cyl.		05/2013	-	VALEO	96-012.31	056
CLS 63 AMG 4-matic (218.976) Shooting Brake (X218) 8 Cyl.		02/2013	-	VALEO	96-012.31	056
CLS 63 AMG 4-matic (218.992) Shooting Brake (X218) 8 Cyl.	05/2013	-	VALEO	96-012.31	056	
Citan	112 (415.603) Box (415) 4 Cyl. DIESEL	06/2013	-	VALEO	96-012.08	050
	112 (415.703) Combi (415) 4 Cyl. DIESEL	06/2013	-	VALEO	96-012.08	050
Citaro	Citaro G (O 530) 6 Cyl. DIESEL	01/1999	-	BOSCH	96-000.65	017
		01/1999	-	BOSCH	96-000.66	017
	Citaro N (O 530) 6 Cyl. DIESEL	01/1998	-	BOSCH	96-000.65	017
		01/1999	-	BOSCH	96-000.65	017
		04/1999	-	BOSCH	96-000.65	017
		01/1998	-	BOSCH	96-000.66	017
		01/1999	-	BOSCH	96-000.66	017
		04/1999	-	BOSCH	96-000.66	017

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Cito	130 kW (O 520) 4 Cyl. DIESEL	06/1999	-	BOSCH	96-000.65	017
		06/1999	-	BOSCH	96-000.66	017
Conecto	CONECTO 12M ( O 345) 6 Cyl. Diesel	11/2001	-	BOSCH	96-000.23	006
	CONECTO 12M (O 345) 6 Cyl. DIESEL	11/2001	-	BOSCH	96-000.64	016
		11/2001	-	BOSCH	96-000.65	017
		11/2001	-	BOSCH	96-000.66	017
	CONECTO C, H, UE (O 345) 6 Cyl. DIESEL	11/2001	-	BOSCH	96-000.65	017
		11/2001	-	BOSCH	96-000.66	017
E-Class	E 200 Kompressor	11/2002	07/2009	BOSCH	96-000.05	001
	E 200 NGT	11/2002	12/2008	BOSCH	96-000.05	001
	E 200 T Kompressor	03/2003	07/2009	BOSCH	96-000.05	001
	E 200 CDI	06/1998	03/2002	BOSCH	96-000.41	012
		03/2002	12/2008	BOSCH	96-000.43	013
	E 200 CDI / BlueTEC (212.005, 212.006) (W212) 4 Cyl. DIESEL	01/2009	-	VALEO	96-012.31	056
	E 200 CDI / BlueTEC (212.205, 212.206) Estate (S212) 4 Cyl. DIESEL	11/2009	-	VALEO	96-012.31	056
	E 200 CDI T-Model	03/2003	07/2009	BOSCH	96-000.43	013
	E 200 CGI (207.348) Coupe (C207) 4 Cyl.	01/2010	-	VALEO	96-012.31	056
	E 200 CGI (207.448) Convertible (A207) 4 Cyl.	01/2010	-	VALEO	96-012.31	056
	E 200 CGI (212.048, 212.148) (W212) 4 Cyl.	08/2009	-	VALEO	96-012.30	056
		08/2009	-	VALEO	96-012.31	056
	E 200 CGI (212.248) Estate (S212) 4 Cyl.	11/2009	-	VALEO	96-012.30	056
		11/2009	-	VALEO	96-012.31	056
	E 200 D	06/1995	03/2002	BOSCH	96-000.39	011
	E 200 NGT (212.041) (W212) 4 Cyl. Petrol/Natural Gas (CNG)	03/2011	-	VALEO	96-012.30	056
	E 220 BlueTEC (207.301) Coupe (C207) 4 Cyl. DIESEL	05/2014	-	VALEO	96-012.31	056
	E 220 BlueTEC (207.401) Convertible (A207) 4 Cyl. DIESEL	05/2014	-	VALEO	96-012.31	056
	E 220 BlueTEC (212.001) (W212) 4 Cyl. DIESEL	05/2014	-	VALEO	96-012.31	056
	E 220 BlueTEC 4-matic (212.011) (W212) 4 Cyl. DIESEL	01/2015	-	VALEO	96-012.31	056
	E 220 BlueTEC 4-matic (212.211) Estate (S212) 4 Cyl. DIESEL	12/2014	-	VALEO	96-012.31	056
	E 220 BlueTEC Estate (S212) 4 Cyl. DIESEL	05/2015	-	VALEO	96-012.31	056
	E 220 CDI	06/1998	03/2002	BOSCH	96-000.41	012
		03/2002	12/2008	BOSCH	96-000.43	013
	E 220 CDI (207.402) Convertible (A207) 4 Cyl. DIESEL	02/2010	-	VALEO	96-012.31	056
	E 220 CDI (212.202) Estate (S212) 4 Cyl. DIESEL	08/2009	-	VALEO	96-012.31	056
	E 220 CDI (W212) 4 Cyl. DIESEL	01/2009	-	VALEO	96-012.31	056
	E 220 CDI / BlueTEC (212.001, 212.002) (W212) 4 Cyl. DIESEL	01/2009	-	VALEO	96-012.31	056
	E 220 CDI / BlueTEC (212.202, 212.201) Estate (S212) 4 Cyl. DIESEL	11/2009	-	VALEO	96-012.31	056
	E 220 CDI / d (207.302) Coupe (C207) 4 Cyl. DIESEL	01/2010	-	VALEO	96-012.31	056
	E 220 CDI Coupe (C207) 4 Cyl. DIESEL	07/2014	-	VALEO	96-012.31	056
	E 220 CDI T-Model	06/1998	03/2003	BOSCH	96-000.41	012
		03/2003	07/2009	BOSCH	96-000.43	013
	E 220 D	06/1995	03/2002	BOSCH	96-000.39	011
	E 220 T CDI T-Model	03/2003	07/2009	BOSCH	96-000.43	013
	E 250 CDI / BlueTEC (212.003, 212.004) (W212) 4 Cyl. DIESEL	01/2009	-	VALEO	96-012.31	056
	E 250 CDI / BlueTEC (212.203, 212.204) Estate (S212) 4 Cyl. DIESEL	11/2009	-	VALEO	96-012.31	056
	E 250 CDI / BlueTEC / d (207.403, 207.404) Convertible (A207) 4 Cyl. DIESEL	01/2010	-	VALEO	96-012.31	056
	E 250 CDI / BlueTEC 4-matic (212.082, 212.097) (W212) 4 Cyl. DIESEL	01/2009	-	VALEO	96-012.31	056
	E 250 CDI / BlueTEC 4-matic (212.282, 212.297) Estate (S212) 4 Cyl. DIESEL	07/2010	-	VALEO	96-012.31	056
	E 250 CDI / d (207.303) Coupe (C207) 4 Cyl. DIESEL	01/2009	-	VALEO	96-012.31	056
	E 250 CGI (207.347) Coupe (C207) 4 Cyl.	01/2009	-	VALEO	96-012.31	056
	E 250 CGI (207.447) Convertible (A207) 4 Cyl.	01/2010	-	VALEO	96-012.31	056
	E 250 CGI (212.047, 212.147) (W212) 4 Cyl.	01/2009	-	VALEO	96-012.30	056
		01/2009	-	VALEO	96-012.31	056
	E 250 CGI (212.247) Estate (S212) 4 Cyl.	11/2009	-	VALEO	96-012.30	056
		11/2009	-	VALEO	96-012.31	056
	E 250 D	06/1995	03/2002	BOSCH	96-000.39	011
	E 250 Turbo D	06/1995	03/2002	BOSCH	96-000.39	011
	E 270 CDI					



MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
E-Class	E 270 CDI	07/1999	03/2002	BOSCH	96-000.03	000
		07/1999	03/2002	BOSCH	96-000.41	012
		03/2002	12/2008	BOSCH	96-000.43	013
	E 270 T CDI Kombi	07/1999	03/2003	BOSCH	96-000.03	000
	E 270 T CDI T-Model	02/2000	03/2003	BOSCH	96-000.41	012
		03/2003	07/2009	BOSCH	96-000.43	013
	E 280 CDI	03/2002	12/2008	BOSCH	96-000.43	013
		03/2005	03/2009	VALEO	96-012.09	050
	E 280 CDI (W211) 4-matic Saloon 6 Cyl.	03/2005	12/2008	BOSCH	96-001.01	021
	E 280 CDI (W211) Saloon 6 Cyl.	03/2005	12/2008	BOSCH	96-001.01	021
	E 280 T CDI	03/2005	07/2009	VALEO	96-012.09	050
	E 280 T CDI (S211) 4-matic Estate 6 Cyl.	03/2005	07/2009	BOSCH	96-001.01	021
	E 280 T CDI (S211) Estate 6 Cyl.	03/2005	07/2009	BOSCH	96-001.01	021
	E 280 T CDI T-Model	03/2003	07/2009	BOSCH	96-000.43	013
	E 290 Turbo D	06/1995	03/2002	BOSCH	96-000.39	011
	E 300 (207.355) Coupe (C207) 6 Cyl.	04/2011	-	VALEO	96-012.31	056
	E 300 (207.455) Convertible (A207) 6 Cyl.	04/2011	-	VALEO	96-012.31	056
	E 300 BlueTEC	03/2005	03/2009	VALEO	96-012.09	050
	E 300 BlueTEC (W211) Saloon 6 Cyl.	09/2007	12/2008	BOSCH	96-001.01	021
	E 300 CDI	01/2009	12/2010	VALEO	96-012.09	050
	E 300 CDI (S212) Estate 6 Cyl.	12/2009	12/2010	BOSCH	96-001.01	021
	E 300 CDI (W212) 6 Cyl.	12/2009	10/2012	BOSCH	96-001.01	021
	E 300 CDI BlueTEC	11/2009	-	VALEO	96-012.09	050
	E 300 CDI BlueTEC (S212) Estate 6 Cyl.	11/2009	-	BOSCH	96-001.01	021
	E 300 CDI/ BlueTEC (W212) 6 Cyl.	03/2011	-	BOSCH	96-001.01	021
	E 300 D	06/1995	03/2002	BOSCH	96-000.39	011
	E 300 Turbo D	06/1995	03/2002	BOSCH	96-000.39	011
	E 320 (207.362) Coupe (C207) 6 Cyl.	07/2014	-	VALEO	96-012.31	056
	E 320 (207.462) Convertible (A207) 6 Cyl.	07/2014	-	VALEO	96-012.31	056
	E 320 BlueTEC	03/2005	03/2009	VALEO	96-012.09	050
	E 320 CDI	03/2002	12/2008	BOSCH	96-000.43	013
		03/2005	03/2009	VALEO	96-012.09	050
	E 320 CDI (W211) 4-matic Saloon 6 Cyl.	03/2005	12/2008	BOSCH	96-001.01	021
	E 320 CDI (W211) Saloon 6 Cyl.	03/2005	12/2008	BOSCH	96-001.01	021
	E 320 CDI 4-matic	03/2005	03/2009	VALEO	96-012.09	050
	E 320 T CDI	03/2005	07/2009	VALEO	96-012.09	050
	E 320 T CDI (S211) 4-matic Estate 6 Cyl.	03/2005	07/2009	BOSCH	96-001.01	021
	E 320 T CDI (S211) Estate 6 Cyl.	03/2005	07/2009	BOSCH	96-001.01	021
	E 320 T CDI 4-matic	03/2005	07/2009	VALEO	96-012.09	050
	E 320 T CDI T-Model	03/2003	07/2009	BOSCH	96-000.43	013
	E 350 (207.356) Coupe (C207) 6 Cyl.	04/2011	-	VALEO	96-012.31	056
	E 350 (207.459) Convertible (A207) 6 Cyl.	04/2011	-	VALEO	96-012.31	056
	E 350 4-matic (207.388) Coupe (C207) 6 Cyl.	02/2013	-	VALEO	96-012.31	056
	E 350 BlueTEC	11/2009	-	VALEO	96-012.09	050
	E 350 BlueTEC (C207) Convertible 6 Cyl.	06/2013	-	BOSCH	96-001.01	021
	E 350 BlueTEC (C207) Coupe 6 Cyl.	03/2013	-	BOSCH	96-001.01	021
	E 350 BlueTEC (S212) 4-matic Estate 6 Cyl.	11/2012	-	BOSCH	96-001.01	021
	E 350 BlueTEC (S212) Estate 6 Cyl.	11/2009	-	BOSCH	96-001.01	021
	E 350 BlueTEC (W212) 4-matic 6 Cyl.	11/2012	-	BOSCH	96-001.01	021
	E 350 BlueTEC (W212) 6 Cyl.	01/2009	-	BOSCH	96-001.01	021
	E 350 BlueTEC 4-matic	11/2009	-	VALEO	96-012.09	050
	E 350 BlueTEC CDI	01/2009	12/2010	VALEO	96-012.09	050
	E 350 BlueTEC Cabriolet	06/2013	-	VALEO	96-012.09	050
	E 350 BlueTEC Coupe	03/2013	-	VALEO	96-012.09	050
E 350 CDI	11/2009	-	VALEO	96-012.09	050	
E 350 CDI (S212) 4-matic Estate 6 Cyl.	11/2009	-	BOSCH	96-001.01	021	
E 350 CDI (S212) Estate 6 Cyl.	11/2009	-	BOSCH	96-001.01	021	
E 350 CDI (W212) 4-matic 6 Cyl.	09/2009	-	BOSCH	96-001.01	021	
E 350 CDI (W212) 6 Cyl.	01/2009	-	BOSCH	96-001.01	021	

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.	
E-Class	E 350 CDI 4-matic	11/2009	-	VALEO	96-012.09	050	
	E 400 (207.361) Coupe (C207) 6 Cyl.	07/2014	-	VALEO	96-012.31	056	
	E 400 (207.461) Convertible (A207) 6 Cyl.	07/2014	-	VALEO	96-012.31	056	
	E 400 (207.465) Convertible (A207) 6 Cyl.	06/2013	-	VALEO	96-012.31	056	
	E 400 CDI (W211) Saloon 8 Cyl.	02/2003	12/2008	BOSCH	96-001.01	021	
	E 400 Coupe (C207) 6 Cyl.	06/2013	-	VALEO	96-012.31	056	
	E 420 CDI (211.029) Saloon (W211) 8 Cyl. DIESEL	01/2006	12/2008	BOSCH	96-000.69	018	
	E 63 AMG (212.074) (W212) 8 Cyl.	02/2011	-	VALEO	96-012.31	056	
	E 63 AMG (212.075) (W212) 8 Cyl.	02/2013	-	VALEO	96-012.31	056	
	E 63 AMG (212.274) Estate (S212) 8 Cyl.	02/2011	-	VALEO	96-012.31	056	
	E 63 AMG (212.275) Estate (S212) 8 Cyl.	02/2013	-	VALEO	96-012.31	056	
	E 63 AMG (212.277) Estate (S212) 8 Cyl.	08/2009	-	VALEO	96-012.31	056	
	E 63 AMG 4-matic (212.076) (W212) 8 Cyl.	02/2013	-	VALEO	96-012.31	056	
	E 63 AMG 4-matic (212.276) Estate (S212) 8 Cyl.	02/2013	-	VALEO	96-012.31	056	
	Econic	1828 L, 1828 LL 6 Cyl.	10/2006	-	BOSCH	96-000.65	017
1828 LS 6 Cyl. DIESEL		10/2004	-	BOSCH	96-000.65	017	
2628 L 6 Cyl. Diesel		10/2000	-	BOSCH	96-000.65	017	
2633 L 6 Cyl. DIESEL		10/2001	-	BOSCH	96-000.64	016	
2633 L 6 Cyl. Diesel		10/2001	-	BOSCH	96-000.23	006	
G-Class	G 290 TD	07/1997	-	BOSCH	96-000.39	011	
	G 320 CDI	09/2006	-	VALEO	96-012.09	050	
	G 320 CDI (W463) 6 Cyl. Diesel	09/2006	-	VALEO	96-012.05	049	
	G 320 CDI Cabrio (W463) 6 Cyl. Diesel	09/2006	-	VALEO	96-012.05	049	
	G 350 CDI	07/2001	-	VALEO	96-012.09	050	
	G 350 CDI (W463) 6 Cyl. Diesel	07/2011	-	BOSCH	96-000.47	014	
		07/2011	-	BOSCH	96-001.01	021	
		07/2011	-	VALEO	96-012.05	049	
	G 350 CDI Cabrio (W463) 6 Cyl. Diesel	07/2011	-	BOSCH	96-000.47	014	
		12/2000	-	BOSCH	96-001.01	021	
		07/2011	-	VALEO	96-012.05	049	
	G 350 d (W463) 6 Cyl. Diesel	06/2015	-	VALEO	96-012.05	049	
	G 400 CDI (W463) 8 Cyl. DIESEL	12/2000	-	BOSCH	96-000.08	002	
		07/2011	-	BOSCH	96-001.01	021	
	G 400 CDI Cabrio (W463) 8 Cyl. Diesel	12/2000	-	BOSCH	96-000.08	002	
		12/2000	-	BOSCH	96-001.01	021	
	G 63 AMG (463.273) (W463) 8 Cyl.	05/2012	-	VALEO	96-012.31	056	
	G 63 AMG (W463) 8 Cyl.	06/2015	-	VALEO	96-012.31	056	
	G 63 AMG 6x6 (W463) 8 Cyl.	12/2014	-	VALEO	96-012.31	056	
	G 65 AMG	05/2012	-	VALEO	96-012.09	050	
	GL-Class	GL 320 CDI	12/2009	-	VALEO	96-012.09	050
		GL 320 CDI (X164) 6 Cyl. Diesel	12/2009	-	BOSCH	96-001.01	021
		GL 320 CDI 4-matic	09/2006	12/2010	VALEO	96-012.09	050
		GL 320 CDI 4-matic (X164) 6 Cyl. Diesel	09/2006	05/2009	BOSCH	96-000.47	014
09/2006			05/2009	BOSCH	96-001.01	021	
09/2006			-	VALEO	96-012.05	049	
GL 350 BlueTEC 4-matic		12/2009	-	VALEO	96-012.09	050	
GL 350 CDI 4-matic		09/2006	12/2010	VALEO	96-012.09	050	
GL 350 CDI 4-matic (X164) 6 Cyl. Diesel		05/2009	-	BOSCH	96-000.47	014	
		05/2009	-	BOSCH	96-001.01	021	
		05/2009	-	VALEO	96-012.05	049	
GL 400 4-matic (166.856) (X166) 6 Cyl.		07/2012	-	VALEO	96-012.31	056	
GL 420 CDI 4-matic (164.828) (X164) 8 Cyl. Diesel		09/2006	05/2009	BOSCH	96-000.69	018	
GL 450 CDI 4-matic (164.828) (X164) 8 Cyl. Diesel		05/2009	-	BOSCH	96-000.69	018	
GL 63 AMG 4-matic (166.874) (X166) 8 Cyl.		07/2012	-	VALEO	96-012.31	056	
GLA-Class		GLA 180 CDI / d (156.912) (X156) 4 Cyl. DIESEL	07/2014	-	BOSCH	96-000.70	018
GLE-Class	250 d (166.006) (W166) 4 Cyl. DIESEL	04/2015	-	VALEO	96-012.31	056	
	250 d 4-matic (166.004) (W166) 4 Cyl. DIESEL	04/2015	-	VALEO	96-012.31	056	
	AMG 63 4-matic (166.074) (W166) 8 Cyl.	04/2015	-	VALEO	96-012.31	056	
	AMG 63 4-matic (292.374) Coupe (C292) 8 Cyl.	03/2015	-	VALEO	96-012.31	056	

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
GLE-Class	AMG 63 S 4-matic (166.075) (W166) 8 Cyl.	04/2015	-	VALEO	96-012.31	056
	AMG 63 S 4-matic (292.375) Coupe (C292) 8 Cyl.	03/2015	-	VALEO	96-012.31	056
GLK-Class	200 CDI (204.901) (X204) 4 Cyl. DIESEL	07/2010	06/2015	VALEO	96-012.31	056
	220 CDI (204.902) (X204) 4 Cyl. DIESEL	12/2008	06/2015	VALEO	96-012.31	056
	220 CDI 4-matic (204.984) (X204) 4 Cyl. DIESEL	12/2008	06/2015	VALEO	96-012.31	056
	220 CDI 4-matic (204.984, 204.997) (X204) 4 Cyl. DIESEL	12/2008	06/2015	VALEO	96-012.31	056
	250 CDI 4-matic (204.982, 204.904) (X204) 4 Cyl. DIESEL	09/2009	06/2015	VALEO	96-012.31	056
	300 4-matic (X204) 6 Cyl.	09/2009	06/2015	VALEO	96-012.31	056
	350 4-matic (204.988) (X204) 6 Cyl.	06/2008	06/2015	VALEO	96-012.31	056
	GLK 320 CDI 4-matic	06/2008	05/2010	VALEO	96-012.09	050
	GLK 350 CDI 4-matic	06/2008	05/2010	VALEO	96-012.09	050
GLS-Class	AMG 63 4-matic (166.875, 166.874) (X166) 8 Cyl.	11/2015	-	VALEO	96-012.31	056
Integro	Integro L (O 550) Cyl. DIESEL	01/2006	-	BOSCH	96-000.64	016
	Integro L (O 550) Cyl. Diesel	01/2006	-	BOSCH	96-000.23	006
	Integro, Integro M (O 550) Cyl. DIESEL	01/2006	-	BOSCH	96-000.64	016
	Integro, Integro M (O 550) Cyl. Diesel	01/2006	-	BOSCH	96-000.23	006
Intouro	Intouro, Intouro E, Intouro M, Intouro ME Cyl. DIESEL	01/2005	-	BOSCH	96-000.64	016
	Intouro, Intouro E, Intouro M, Intouro ME Cyl. Diesel	01/2005	-	BOSCH	96-000.23	006
LK/LN2	1117 K 6 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
		03/1996	12/1998	BOSCH	96-000.64	016
	1117 LO 6 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1117 LO 6 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1117 S 6 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1117 S 6 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1117,1117 L 6 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1117,1117 L 6 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1317 K 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1317 K 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1317 KO 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1317 KO 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1317 LS 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1317 LS 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1317,1317 L 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1317,1317 L 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1517 K 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1517 K 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	1517,1517 L 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	1517,1517 L 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	711 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	711 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	811 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	811 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	811 K 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	811 K 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	814 F 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	814 F 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	814 K 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	814 K 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	814 LO 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	814 LO 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	814 S 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	814 S 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	814,814L 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	814,814L 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	817 F 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	817 F 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
	817 K 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016
	817 K 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006
817 LO 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016	

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.	
LK/LN2	817 LO 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006	
	817 S,817 LS 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016	
	817 S,817 LS 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006	
	817,817 L 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006	
	817,817 L 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016	
	917 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016	
	917 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006	
	917 K 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016	
	917 K 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006	
	917 KO 4 Cyl. DIESEL	03/1996	12/1998	BOSCH	96-000.64	016	
	917 KO 4 Cyl. Diesel	03/1996	12/1998	BOSCH	96-000.23	006	
	M-Class	ML 250 CDI / BlueTEC 4-matic (W166) 4 Cyl. Diesel	06/2011	-	VALEO	96-012.31	056
		ML 280 CDI 4-matic	07/2005	12/2011	VALEO	96-012.09	050
ML 280 CDI 4-matic (W164) 6 Cyl. Diesel		07/2005	07/2009	BOSCH	96-000.47	014	
		07/2005	07/2009	BOSCH	96-001.01	021	
		07/2005	07/2009	VALEO	96-012.05	049	
ML 300 4-matic (W166) 6 Cyl.		04/2014	-	VALEO	96-012.31	056	
ML 300 CDI 4-matic		07/2005	12/2011	VALEO	96-012.09	050	
ML 300 CDI 4-matic (W164) 6 Cyl. Diesel		07/2009	12/2011	BOSCH	96-000.47	014	
		07/2009	12/2011	BOSCH	96-001.01	021	
		07/2009	12/2011	VALEO	96-012.05	049	
ML 320 CDI 4-matic		07/2005	12/2011	VALEO	96-012.09	050	
ML 320 CDI 4-matic (W164) 6 Cyl. Diesel		07/2005	07/2009	BOSCH	96-000.47	014	
		07/2005	07/2009	BOSCH	96-001.01	021	
		07/2005	07/2009	VALEO	96-012.05	049	
ML 350 4-matic (W166) 6 Cyl.		06/2011	-	VALEO	96-012.31	056	
ML 350 BlueTEC 4-matic (W166) 6 Cyl. Diesel		06/2011	-	VALEO	96-012.31	056	
ML 350 CDI 4-matic		07/2005	-	VALEO	96-012.09	050	
ML 350 CDI 4-matic (W164) 6 Cyl. Diesel		07/2009	12/2011	BOSCH	96-000.47	014	
		07/2009	12/2011	BOSCH	96-001.01	021	
		07/2009	12/2011	VALEO	96-012.05	049	
ML 400 4-matic (W163) 8 Cyl.		09/2001	06/2005	BOSCH	96-001.01	021	
ML 400 4-matic (W166) 8 Cyl.		08/2013	-	VALEO	96-012.31	056	
ML 420 CDI 4-matic (W164) 8 Cyl. Diesel		02/2006	09/2009	BOSCH	96-000.69	018	
ML 450 CDI 4-matic (W164) 8 Cyl. Diesel		09/2009	12/2011	BOSCH	96-000.69	018	
ML 63 AMG 4-matic (W166) 8 Cyl.		11/2011	-	VALEO	96-012.31	056	
O 100		City 5 Cyl. DIESEL	01/1994	-	BOSCH	96-000.10	002
OF Series		8000 4 Cyl. DIESEL	01/2001	-	BOSCH	96-000.65	017
R-Class	R 280 CDI (W251) 6 Cyl. Diesel	05/2006	-	BOSCH	96-001.01	021	
		05/2006	-	VALEO	96-012.05	049	
	R 280 CDI 4-matic (W251) 6 Cyl. Diesel	05/2006	-	BOSCH	96-000.47	014	
		05/2006	-	BOSCH	96-001.01	021	
		05/2006	-	VALEO	96-012.05	049	
	R 280 CDI 4-matic 6 Cyl. Diesel	01/2006	12/2012	VALEO	96-012.09	050	
	R 280 CDI 6 Cyl. Diesel	01/2006	-	VALEO	96-012.09	050	
	R 300 CDI (W251) 6 Cyl. Diesel	07/2009	-	BOSCH	96-001.01	021	
		07/2009	-	VALEO	96-012.05	049	
	R 300 CDI 4-matic (W251) 6 Cyl. Diesel	07/2009	-	BOSCH	96-000.47	014	
		07/2009	-	BOSCH	96-001.01	021	
		07/2009	-	VALEO	96-012.05	049	
	R 300 CDI 4-matic 6 Cyl. Diesel	01/2006	12/2012	VALEO	96-012.09	050	
	R 300 CDI 6 Cyl. Diesel	01/2006	-	VALEO	96-012.09	050	
	R 320 4-matic 6 Cyl. Diesel	01/2006	12/2012	VALEO	96-012.09	050	
	R 320 CDI 4-matic (W251) 6 Cyl. Diesel	01/2006	-	BOSCH	96-000.47	014	
		01/2006	-	BOSCH	96-001.01	021	
		01/2006	-	VALEO	96-012.05	049	
	R 320 CDI 4-matic 6 Cyl. Diesel	01/2006	-	VALEO	96-012.09	050	
	R 350 CDI 4-matic (W251) 6 Cyl. Diesel	07/2009	-	BOSCH	96-000.47	014	
			01/2006	-	BOSCH	96-001.01	021

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
R-Class	R 350 CDI 4-matic (W251) 6 Cyl. Diesel	07/2006	-	VALEO	96-012.05	049
	R 350 CDI 4-matic 6 Cyl. Diesel	01/2006	-	VALEO	96-012.09	050
S-Class	S 300 Turbo D	05/1996	10/1998	BOSCH	96-000.39	011
	S 320 CDI	09/2002	08/2006	BOSCH	96-000.43	013
	S 320 CDI (W221) Saloon 6 Cyl.	10/2005	12/2013	BOSCH	96-001.01	021
	S 320 CDI 4-matic (W221) Saloon 6 Cyl.	10/2005	12/2013	BOSCH	96-001.01	021
	S 320 CDI 4-matic Saloon (W221) 6 Cyl. Diesel	10/2006	12/2013	BOSCH	96-000.47	014
	S 320 CDI Saloon (W221) 6 Cyl. Diesel	12/2005	06/2009	BOSCH	96-000.47	014
	S 350 BlueTEC (W221) Saloon 6 Cyl.	04/2011	12/2013	BOSCH	96-001.01	021
	S 350 BlueTEC 4-matic (W221) Saloon 6 Cyl.	04/2011	12/2013	BOSCH	96-001.01	021
	S 350 CDI (W221) Saloon 6 Cyl.	06/2009	12/2013	BOSCH	96-001.01	021
	S 350 CDI Saloon (W221) 6 Cyl. Diesel	06/2009	12/2013	BOSCH	96-000.47	014
	S 400 CDI (W220) Saloon 8 Cyl. Diesel	06/2000	08/2005	BOSCH	96-000.08	002
	S 400 CDI (W221) Saloon 8 Cyl.	06/2000	12/2013	BOSCH	96-001.01	021
	S 420 CDI / S 450 CDI Saloon (W221) 8 Cyl. Diesel	10/2006	12/2013	BOSCH	96-000.69	018
	S 500 (W222, V222, X222) 8 Cyl.	05/2013	-	VALEO	96-012.31	056
	S 500 4-matic (W222, V222, X222) 8 Cyl.	05/2013	-	VALEO	96-012.31	056
	S 63 AMG (W222, V222, X222) 8 Cyl.	05/2013	-	VALEO	96-012.31	056
	S 63 AMG 4-matic (W222, V222, X222) 8 Cyl.	05/2013	-	VALEO	96-012.31	056
	S 63 AMG 4-matic Convertible (A217) 8 Cyl.	12/2015	-	VALEO	96-012.31	056
	S 63 AMG 4-matic Coupe (C217) 8 Cyl.	04/2014	-	VALEO	96-012.31	056
	S 63 AMG Coupe (C217) 8 Cyl.	07/2014	-	VALEO	96-012.31	056
S 63 AMG Saloon (W221) 8 Cyl.	03/2011	12/2013	VALEO	96-012.31	056	
SL-Class	350 (231.457) (R231) 6 Cyl.	02/2012	-	VALEO	96-012.31	056
	400 (231.465) (R231) 6 Cyl.	04/2014	-	VALEO	96-012.31	056
	400 (231.466) (R231) 6 Cyl.	01/2016	-	VALEO	96-012.31	056
	63 AMG (231.474) (R231) 8 Cyl.	01/2012	-	VALEO	96-012.31	056
	SL 65 AMG	05/2012	-	VALEO	96-012.09	050
SLC-Class	SLC 250 d (R172) 4 Cyl. Diesel	01/2016	-	VALEO	96-012.31	056
SLK-Class	SLK 200	09/2009	12/2010	BOSCH	96-000.05	001
	SLK 200 (R172) 4 Cyl.	02/2011	-	VALEO	96-012.31	056
	SLK 200 Kompressor	03/2004	02/2011	BOSCH	96-000.05	001
	SLK 200 Kompressor (R171) 4 Cyl.	03/2004	02/2011	VALEO	96-012.30	056
	SLK 250 (R172) 4 Cyl.	02/2011	-	VALEO	96-012.31	056
	SLK 250 CDI / d (R172) 4 Cyl. Diesel	01/2012	-	VALEO	96-012.31	056
	SLK 350 (R172) 6 Cyl.	02/2011	-	VALEO	96-012.31	056
SLS-Class	SLS 6.2 AMG (C197) 8 Cyl.	03/2010	-	VALEO	96-012.31	056
	SLS 6.2 AMG Convertible (A197) 8 Cyl.	06/2011	-	VALEO	96-012.31	056
	SLS 6.2 AMG GT (C197) 8 Cyl.	06/2013	-	VALEO	96-012.31	056
	SLS 6.2 AMG GT Convertible (A197) 8 Cyl.	06/2013	-	VALEO	96-012.31	056
Sprinter	2-t 208 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	2-t 211 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	2-t 213 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	2-t 216 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	208 CDI	04/2000	05/2006	BOSCH	96-000.03	000
	208 D	01/1995	04/2000	BOSCH	96-000.39	011
	209 CDI	06/2006	-	BOSCH	96-000.03	000
	209 CDI (906.111, 906.113, 906.211, 906.213) 3-T Flatbed (903) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056
	209 CDI (906.611, 906.613) 3-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056
	210 CDI	06/2006	-	BOSCH	96-000.03	000
	210 CDI (906.111, 906.113, 906.211, 906.213) 3-T Flatbed (903) 4 Cyl. DIESEL	03/2009	05/2016	VALEO	96-012.31	056
	210 CDI (906.611, 906.613) 3-T Van (906) 4 Cyl. DIESEL	03/2009	-	VALEO	96-012.31	056
	210 CDI (906.711, 906.713) 3-T Minibus (906) 4 Cyl. DIESEL	03/2009	12/2013	VALEO	96-012.31	056
	210 D	01/1995	04/2000	BOSCH	96-000.39	011
	211 CDI	04/2000	05/2006	BOSCH	96-000.03	000
	211 CDI (906.111, 906.113, 906.211, 906.213) 3-T Flatbed (903) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056
	211 CDI (906.611, 906.613) 3-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056

MERCEDES-BENZ	de /from	until	Alternados/Alternat	ZM	Paq.
Sprinter	211 CDI (906.711, 906.713) 3-T Minibus (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	212 D	01/1995	04/2000	BOSCH	96-000.39 011
	213 CDI	04/2000	05/2006	BOSCH	96-000.03 000
		06/2006	-	BOSCH	96-000.05 001
	213 CDI (906.111, 906.113, 906.211, 906.213) 3-T Flatbed (903) 4 Cyl. DIESEL	03/2009	05/2016	VALEO	96-012.31 056
		06/2006	12/2009	VALEO	96-012.31 056
	213 CDI (906.611, 906.613) 3-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	215 CDI	06/2006	-	BOSCH	96-000.03 000
	215 CDI (906.111, 906.113, 906.211, 906.213) 3-T Flatbed (903) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	215 CDI (906.611, 906.613) 3-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	215 CDI (906.711, 906.713) 3-T Minibus (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	216	06/2006	-	BOSCH	96-000.05 001
	216 CDI	04/2000	05/2006	BOSCH	96-000.03 000
	218 CDI	06/2006	-	VALEO	96-012.09 050
	219 CDI CDI BlueTEC	06/2006	-	VALEO	96-012.09 050
	224	06/2006	-	BOSCH	96-000.03 000
		06/2006	-	BOSCH	96-000.05 001
	3-t 308 CDI	04/2000	05/2006	BOSCH	96-000.41 012
	3-t 311 CDI	04/2000	05/2006	BOSCH	96-000.41 012
	3-t 311 CDI 4x4	04/2000	05/2006	BOSCH	96-000.41 012
	3-t 313 CDI	04/2000	05/2006	BOSCH	96-000.41 012
	3-t 313 CDI 4x4	04/2000	05/2006	BOSCH	96-000.41 012
	3-t 316 CDI	04/2000	05/2006	BOSCH	96-000.41 012
	3-t 316 CDI 4x4	04/2000	05/2006	BOSCH	96-000.41 012
	308 CDI	04/2000	05/2006	BOSCH	96-000.03 000
		02/1995	05/2006	BOSCH	96-000.39 011
	308 D	02/1995	05/2006	BOSCH	96-000.39 011
	309 CDI	06/2006	-	BOSCH	96-000.03 000
	309 CDI (906.131, 906.133, 906.135, 906.231, 906.233...) 3,5 Flatbed (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	309 CDI (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	310 CDI	06/2006	-	BOSCH	96-000.03 000
	310 CDI (906.131, 906.133, 906.135, 906.231, 906.233...) 3,5 Flatbed (906) 4 Cyl. DIESEL	03/2009	05/2016	VALEO	96-012.31 056
	310 CDI (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	03/2009	-	VALEO	96-012.31 056
	310 CDI (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	03/2009	12/2013	VALEO	96-012.31 056
	310 D	02/1995	05/2006	BOSCH	96-000.39 011
	311 CDI	04/2000	05/2006	BOSCH	96-000.03 000
	311 CDI (906.131, 906.133, 906.135, 906.231, 906.233...) 3,5 Flatbed (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	311 CDI (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	311 CDI (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31 056
	311 CDI 4x4	04/2000	05/2006	BOSCH	96-000.03 000
	311 CDI 4x4 (906.131, 906.133, 906.135, 906.231...) 3,5 Flatbed (906) 4 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31 056
	311 CDI 4x4 (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31 056
	311 CDI 4x4 (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31 056
	312 D	02/1995	05/2006	BOSCH	96-000.39 011
	313 CDI	04/2000	05/2006	BOSCH	96-000.03 000
		06/2006	-	BOSCH	96-000.05 001
	313 CDI (906.131, 906.133, 906.135, 906.231, 906.233...) 3,5 Flatbed (906) 4 Cyl. DIESEL	06/2006	05/2016	VALEO	96-012.31 056
	313 CDI (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	06/2006	-	VALEO	96-012.31 056
	313 CDI (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	08/2011	05/2016	VALEO	96-012.31 056
	313 CDI 4x4	04/2000	05/2006	BOSCH	96-000.03 000

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Sprinter	313 CDI 4x4	06/2006	-	BOSCH	96-000.05	001
	313 CDI 4x4 (906.131, 906.133, 906.135, 906.231...) 3,5 Flatbed (906) 4 Cyl. DIESEL	06/2006	05/2016	VALEO	96-012.31	056
	313 CDI 4x4 (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	05/2009	-	VALEO	96-012.31	056
	313 CDI 4x4 (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	08/2011	05/2016	VALEO	96-012.31	056
	315 CDI	06/2006	-	BOSCH	96-000.03	000
	315 CDI (906.131, 906.133, 906.135, 906.231, 906.233...) 3,5 Flatbed (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056
	315 CDI (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056
	315 CDI (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056
	315 CDI 4x4	06/2006	-	BOSCH	96-000.03	000
	315 CDI 4x4 (906.131, 906.133, 906.135, 906.231...) 3,5 Flatbed (906) 4 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31	056
	315 CDI 4x4 (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 4 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31	056
	315 CDI 4x4 (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31	056
	316	06/2006	-	BOSCH	96-000.05	001
	316 CDI	04/2000	05/2006	BOSCH	96-000.03	000
	316 CDI 4x4	04/2000	05/2006	BOSCH	96-000.03	000
		06/2006	-	BOSCH	96-000.05	001
	316 CDI 4x4 (906.731, 906.733, 906.735) 3,5-T Minibus (906) 4 Cyl. DIESEL	08/2011	-	VALEO	96-012.31	056
	316 LGT	06/2006	-	BOSCH	96-000.05	001
	316 NGT	06/2006	-	BOSCH	96-000.05	001
	318 CDI	06/2006	-	BOSCH	96-000.05	001
		06/2006	-	VALEO	96-012.09	050
	318 CDI (906.731, 906.733, 906.735) 3,5-T Minibus (906) 6 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31	056
	318 CDI 4x4	06/2006	-	BOSCH	96-000.05	001
		06/2006	-	VALEO	96-012.09	050
	318 CDI 4x4 (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 6 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31	056
	318 CDI 4x4 (906.731, 906.733, 906.735) 3,5-T Minibus (906) 6 Cyl. DIESEL	02/2008	12/2009	VALEO	96-012.31	056
	319 CDI / BlueTEC (906.731, 906.733, 906.735) 3,5-T Minibus (906) 6 Cyl. DIESEL	03/2009	-	VALEO	96-012.31	056
	319 CDI / BlueTEC 4x4 (906.131, 906.133, 906.135...) 3,5 Flatbed (906) 6 Cyl. DIESEL	05/2011	-	VALEO	96-012.31	056
	319 CDI / BlueTEC 4x4 (906.631, 906.633, 906.635, 906.637) 3,5-T Van (906) 6 Cyl. DIESEL	03/2009	-	VALEO	96-012.31	056
	319 CDI / BlueTEC 4x4 (906.731, 906.733, 906.735) 3,5-T Minibus (906) 6 Cyl. DIESEL	03/2009	-	VALEO	96-012.31	056
	319 CDI BlueTec	06/2006	-	BOSCH	96-000.05	001
		06/2006	-	VALEO	96-012.09	050
	319 CDI BlueTec 4x4	06/2006	-	BOSCH	96-000.05	001
		06/2006	-	VALEO	96-012.09	050
	324	06/2006	-	BOSCH	96-000.05	001
	4-t 408 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	4-t 411 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	4-t 411 CDI 4x4	04/2000	05/2006	BOSCH	96-000.41	012
	4-t 413 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	4-t 413 CDI 4x4	04/2000	05/2006	BOSCH	96-000.41	012
	4-t 416 CDI	04/2000	05/2006	BOSCH	96-000.41	012
	4-t 416 CDI 4x4	04/2000	05/2006	BOSCH	96-000.41	012
	408 CDI	04/2000	05/2006	BOSCH	96-000.03	000
	408 D	02/1996	05/2006	BOSCH	96-000.39	011
	410 D	02/1996	05/2006	BOSCH	96-000.39	011
	410 D 4x4	02/1996	05/2006	BOSCH	96-000.39	011
	411 CDI	04/2000	05/2006	BOSCH	96-000.03	000
	411 CDI 4x4	04/2000	05/2006	BOSCH	96-000.03	000
	412 D	02/1996	05/2006	BOSCH	96-000.39	011

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.	
Sprinter	412 D 4x4	02/1996	05/2006	BOSCH	96-000.39	011	
	413 CDI	04/2000	05/2006	BOSCH	96-000.03	000	
		06/2006	-	BOSCH	96-000.05	001	
		06/2006	-	VALEO	96-012.09	050	
		06/2006	05/2016	VALEO	96-012.31	056	
	413 CDI (906.153, 906.155, 906.253, 906.255) 4,6-t Platform/Chassis (906) 4 Cyl. DIESEL	06/2006	05/2016	VALEO	96-012.31	056	
	413 CDI (906.653, 906.655, 906.657) 4,6-t Box (906) 4 Cyl. DIESEL	06/2006	05/2016	VALEO	96-012.31	056	
	413 CDI 4x4	04/2000	05/2006	BOSCH	96-000.03	000	
	415 CDI	06/2006	-	BOSCH	96-000.05	001	
	415 CDI (906.153, 906.155, 906.253, 906.255) 4,6-t Platform/Chassis (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	416 CDI	04/2000	05/2006	BOSCH	96-000.03	000	
	416 CDI 4x4	04/2000	05/2006	BOSCH	96-000.03	000	
	418 CDI	06/2006	-	BOSCH	96-000.05	001	
		06/2006	-	VALEO	96-012.09	050	
	418 CDI (906.153, 906.155, 906.253, 906.255) 4,6-t Platform/Chassis (906) 6 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	419 CDI	06/2006	-	VALEO	96-012.09	050	
	509 CDI	06/2006	-	BOSCH	96-000.03	000	
	509 CDI (906.153, 906.155, 906.253, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	509 CDI (906.653, 906.655, 906.657) 5-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	510 CDI	06/2006	-	BOSCH	96-000.03	000	
	510 CDI (906.153, 906.155, 906.253, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	03/2009	-	VALEO	96-012.31	056	
	510 CDI (906.653, 906.655, 906.657) 5-T Van (906) 4 Cyl. DIESEL	03/2009	05/2016	VALEO	96-012.31	056	
	511 CDI	06/2006	-	BOSCH	96-000.03	000	
	511 CDI (906.153, 906.155, 906.253, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	511 CDI (906.653, 906.655, 906.657) 5-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	513 CDI	06/2006	-	BOSCH	96-000.03	000	
	513 CDI (906.155, 906.253, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	06/2006	05/2016	VALEO	96-012.31	056	
	513 CDI (906.653, 906.655, 906.657) 5-T Van (906) 4 Cyl. DIESEL	06/2006	-	VALEO	96-012.31	056	
	513 CDI 4x4	06/2006	-	BOSCH	96-000.05	001	
	513 CDI 4x4 (906.155, 906.253, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	05/2011	05/2016	VALEO	96-012.31	056	
	515 CDI	06/2006	-	BOSCH	96-000.03	000	
	515 CDI (906.153, 906.155, 906.253, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	515 CDI (906.653, 906.655, 906.657) 5-T Van (906) 4 Cyl. DIESEL	06/2006	12/2009	VALEO	96-012.31	056	
	516	06/2006	-	BOSCH	96-000.05	001	
	516 CDI	03/2009	-	BOSCH	96-000.03	000	
	516 CDI 4x4	06/2006	-	BOSCH	96-000.05	001	
	516 CDI 4x4 (906.153, 906.155, 906.255) 5-T Flatbed (906) 4 Cyl. DIESEL	05/2011	-	VALEO	96-012.31	056	
	516 NGT	09/2008	-	BOSCH	96-000.03	000	
		09/2008	-	BOSCH	96-000.05	001	
		09/2008	-	VALEO	96-012.09	050	
	518 CDI 4x4	06/2006	-	VALEO	96-012.09	050	
	519 CDI BlueTEC 4x4	06/2006	-	VALEO	96-012.09	050	
	524	06/2006	-	BOSCH	96-000.03	000	
		06/2006	-	BOSCH	96-000.05	001	
		04/2001	05/2006	BOSCH	96-000.03	000	
		06/1989	02/1996	BOSCH	96-000.39	011	
	Tourino	TOURINO (O 510) 6 Cyl. Diesel	10/2003	-	BOSCH	96-000.23	006
		TOURINO (O 510) 6Cyl. DIESEL	10/2003	-	BOSCH	96-000.64	016
			10/2003	-	BOSCH	96-000.65	017
			10/2003	-	BOSCH	96-000.66	017
	Touro	O 500 R (O 500) 6 Cyl. Diesel	01/2001	-	BOSCH	96-000.23	006
			01/2001	-	BOSCH	96-000.64	016
		O 500 U (O 500) 6 Cyl. Diesel	-	-	BOSCH	96-000.23	006
			-	-	BOSCH	96-000.64	016
	Unimog	U 400 6 Cyl. Diesel	03/2000	-	BOSCH	96-000.64	016



MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Unimog	U 500, UGN NA 6 Cyl. Diesel	10/2000	-	BOSCH	96-000.64	016
	U 5000 6 Cyl. Diesel	11/2002	-	BOSCH	96-000.64	016
V-Class	V 200 CDI	03/1999	07/2003	BOSCH	96-000.41	012
	V 220 CDI	03/1999	07/2003	BOSCH	96-000.41	012
	V 230TD	09/1996	07/2003	BOSCH	96-000.38	011
Vaneo	1.6 (414.700) (414_) 4 Cyl.	02/2002	07/2005	VALEO	96-012.27	055
	1.7 CDI (414.700) (414) 4 Cyl. DIESEL	02/2002	07/2005	VALEO	96-012.03	048
	1.7 CDI (414.700) (414_) 4 Cyl. DIESEL	02/2002	07/2005	VALEO	96-012.27	055
	1.9 (414.700) (414_) 4 Cyl.	02/2002	07/2005	VALEO	96-012.27	055
Vario	512 D	09/1996	-	BOSCH	96-000.39	011
	612 D (668.321, 668.322, 668.323) Platform/Chassis 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006
	612 D (668.331, 668.332) Dumptruck 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006
	612 D (668.351, 668.352, 668.353) Box Body / Estate 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006
	613 D, 614 D (668.321, 668.322, 668.323) Platform/Chassis 4 Cyl. DIESEL	09/1996	-	BOSCH	96-000.64	016
		09/1996	12/2011	BOSCH	96-000.64	016
	613 D, 614 D (668.321, 668.322, 668.323) Platform/Chassis 4 Cyl. Diesel	09/1996	-	BOSCH	96-000.21	006
	613 D, 614 D (668.331, 668.332) Dumptruck 4 Cyl. DIESEL	09/1996	11/2012	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	613 D, 614 D (668.351, 668.352, 668.353) Box Body / Estate 4 Cyl. DIESEL	09/1996	12/2011	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	615 D, 616 D (668.321, 668.322, 668.323) Platform/Chassis 4 Cyl. DIESEL	09/1998	-	BOSCH	96-000.64	016
	615 D, 616 D (668.331, 668.332) Dumptruck 4 Cyl. DIESEL	09/1998	-	BOSCH	96-000.64	016
	812 D (670.321, 670.322, 670.323, 670.324) Platform/Chassis 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006
	812 D (670.331, 670.332) Dumptruck 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006
	812 D (670.351, 670.352, 670.353) Box Body / Estate 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006
	813 D, 814 D (670.321, 670.322, 670.323, 670.324) Platform/Chassis 4 Cyl. DIESEL	09/1996	12/2013	BOSCH	96-000.64	016
	813 D, 814 D (670.331, 670.332) Dumptruck 4 Cyl. DIESEL	09/1996	12/2013	BOSCH	96-000.64	016
	813 D, 814 D (670.351, 670.352, 670.353) Box Body / Estate 4 Cyl. DIESEL	09/1996	12/2013	BOSCH	96-000.64	016
	813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453) Box Body / Estate 4 Cyl. DIESEL	09/1996	-	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	813 DA, 814 DA 4x4 (670.421, 670.422, 670.423) Platform/Chassis 4 Cyl. DIESEL	09/1996	12/2013	BOSCH	96-000.64	016
	813 DA, 814 DA 4x4 (670.431, 670.432) Dumptruck 4 Cyl. DIESEL	09/1996	12/2013	BOSCH	96-000.64	016
	814 DT (670.398) Cab with engine 4 Cyl. DIESEL	09/1996	-	BOSCH	96-000.64	016
	815 D, 816 D (670.321, 670.322, 670.323, 670.324) Platform/Chassis 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	815 D, 816 D (670.331, 670.332) Dumptruck 4 Cyl. DIESEL	09/1996	-	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	815 D, 816 D (670.351, 670.352, 670.353) Box Body / Estate 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453) Box Body / Estate 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	815 DA, 816 DA 4x4 (670.421, 670.422, 670.423) Platform/Chassis 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
	815 DA, 816 DA 4x4 (670.431, 670.432) Dumptruck 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016
		09/1996	12/2013	BOSCH	96-000.64	016
816 DT (670.398) Cab with engine 4 Cyl. DIESEL	09/1996	-	BOSCH	96-000.64	016	
O 810 (670.373, 670.374) Bus 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016	
O 812 (670.373, 670.674) Bus 5 Cyl. Diesel	09/1996	12/2010	BOSCH	96-000.21	006	
O 814 (670.373, 670.374) Bus 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016	
O 815 (670.373, 670.374) Bus 4 Cyl. DIESEL	09/1996	12/2010	BOSCH	96-000.64	016	
Viano	3.5L	09/2007	-	BOSCH	96-000.05	001
	CDI 2.0	09/2003	-	BOSCH	96-000.03	000
	CDI 2.0 (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	CDI 2.0 4-matic	07/2005	-	BOSCH	96-000.03	000
	CDI 2.0 4-matic (W639) 4 Cyl. DIESEL	07/2010	-	VALEO	96-012.31	056
	CDI 2.2					

MERCEDES-BENZ		de /from	until	Alternados/Alternat	ZM	Paq.
Viano	CDI 2.2	09/2003	-	BOSCH	96-000.03	000
	CDI 2.2 (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	CDI 2.2 4-matic	09/2003	-	BOSCH	96-000.03	000
	CDI 2.2 4-matic (W639) 4 Cyl. DIESEL	07/2005	-	VALEO	96-012.31	056
	CDI 3.0L	03/2006	-	VALEO	96-012.09	050
Vito	108 CDI 2.2	03/1999	07/2003	BOSCH	96-000.03	000
		03/1999	07/2003	BOSCH	96-000.41	012
	108 D 2.3L	02/1996	07/2003	BOSCH	96-000.38	011
	109 CDI	09/2003	-	BOSCH	96-000.03	000
	109 CDI (447.601, 447.603, 447.605) Box (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	109 CDI (447.701, 447.703, 447.705) Mixto (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	109 CDI / 109 BlueTEC (447.701, 447.703, 447.705) Tourer (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	109 CDI 4x4	09/2003	-	BOSCH	96-000.03	000
	109 CDI 4x4 Minibus (W639) 4 Cyl. DIESEL	09/2007	-	VALEO	96-012.31	056
	109 CDI Minibus (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	109 CDI Van (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	110 CDI	09/2003	-	BOSCH	96-000.03	000
	110 CDI 2.2	03/1999	07/2003	BOSCH	96-000.03	000
		03/1999	07/2003	BOSCH	96-000.41	012
	110 CDI Minibus (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	110 CDI Van (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	110 D 2.3L	02/1996	07/2003	BOSCH	96-000.38	011
	110TD 2.3L	02/1996	07/2003	BOSCH	96-000.38	011
	111 CDI	09/2003	-	BOSCH	96-000.03	000
	111 CDI (447.601, 447.603, 447.605) Box (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	111 CDI (447.701, 447.703, 447.705) Mixto (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	111 CDI (639.701) Minibus (W639) 4 Cyl. DIESEL	09/2007	-	VALEO	96-012.31	056
	111 CDI / 111 BlueTEC (447.701, 447.703, 447.705) Tourer (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	111 CDI 4x4	03/1999	07/2003	BOSCH	96-000.03	000
	111 CDI 4x4 Minibus (W639) 4 Cyl. DIESEL	09/2007	-	VALEO	96-012.31	056
	111 CDI 4x4 Van (W639) 4 Cyl. DIESEL	09/2007	-	VALEO	96-012.31	056
	111 CDI Minibus (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	111 CDI Van (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	112 CDI 2.2	03/1999	07/2003	BOSCH	96-000.03	000
		03/1999	07/2003	BOSCH	96-000.41	012
	113 CDI 4x4 Minibus (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	113 CDI 4x4 Van (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	113 CDI Minibus (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	113 CDI Van (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	114 CDI (447.601, 447.603, 447.605) Box (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	114 CDI (447.701, 447.703, 447.705) Mixto (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	114 CDI / 114 BlueTEC (447.701, 447.703, 447.705) Tourer (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	115 CDI	09/2003	-	BOSCH	96-000.03	000
	115 CDI 4x4	09/2003	-	BOSCH	96-000.03	000
	115 CDI 4x4 Minibus (W639) 4 Cyl. DIESEL	09/2007	-	VALEO	96-012.31	056
	115 CDI 4x4 Van (W639) 4 Cyl. DIESEL	07/2006	-	VALEO	96-012.31	056
	115 CDI Minibus (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	115 CDI Van (W639) 4 Cyl. DIESEL	09/2003	-	VALEO	96-012.31	056
	116 CDI (447.601, 447.603, 447.605) Box (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	116 CDI (447.701, 447.703, 447.705) Mixto (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	116 CDI / 116 BlueTEC (447.701, 447.703, 447.705) Tourer (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	116 CDI 4x4 Minibus (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	116 CDI 4x4 Van (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	116 CDI Minibus (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
	116 CDI Van (W639) 4 Cyl. DIESEL	09/2010	-	VALEO	96-012.31	056
119 BlueTEC (447.701, 447.703, 447.705) Mixto (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056	

MERCEDES-BENZ		de /from	until	Alternados/Alternati	ZM	Paq.
Vito	119 BlueTEC (447.701, 447.703, 447.705) Tourer (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	119 CDI / BlueTEC (447.601, 447.603, 447.605) Box (W447) 4 Cyl. DIESEL	10/2014	-	VALEO	96-012.31	056
	120 CDI	07/2006	-	BOSCH	96-000.03	000
		07/2006	-	VALEO	96-012.09	050
	122 CDI	09/2010	-	VALEO	96-012.09	050
Zetros	1833 A 6 Cyl. Diesel	09/2008	-	BOSCH	96-000.64	016
	2733 A 6 Cyl. Diesel	09/2008	-	BOSCH	96-000.64	016
MINI		de /from	until	Alternados/Alternati	ZM	Paq.
Clubvan	Cooper (R55) 4 Cyl.	12/2012	-	BOSCH	96-000.76	020
		12/2012	-	VALEO	96-012.12	051
	One (R55) 4 Cyl.	12/2012	-	BOSCH	96-000.76	020
		12/2012	-	VALEO	96-012.12	051
Clubman	Cooper MK 2 (R55) 4 Cyl.	03/2010	06/2014	BOSCH	96-000.76	020
		10/2007	12/2013	BOSCH	96-000.76	020
		03/2010	06/2014	VALEO	96-012.12	051
		10/2007	12/2013	VALEO	96-012.12	051
	Cooper S MK 2 (R55) 4 Cyl.	10/2007	02/2010	BOSCH	96-000.76	020
		03/2010	06/2014	BOSCH	96-000.76	020
		10/2007	02/2010	VALEO	96-012.12	051
		03/2010	06/2014	VALEO	96-012.12	051
	John Cooper Works MK 2 (R55) 4 Cyl.	10/2007	06/2014	VALEO	96-012.12	051
		11/2007	06/2014	BOSCH	96-000.76	020
		11/2007	06/2014	VALEO	96-012.12	051
		11/2007	06/2014	VALEO	96-012.12	051
	One MK 2 (R55) 4 Cyl.	03/2009	02/2010	BOSCH	96-000.76	020
		03/2010	06/2014	BOSCH	96-000.76	020
		03/2009	02/2010	VALEO	96-012.12	051
		03/2010	06/2014	VALEO	96-012.12	051
		10/2007	-	BOSCH	96-000.34	009
		10/2007	-	BOSCH	96-000.34	010
		10/2007	-	BOSCH	96-000.34	009
		10/2007	-	BOSCH	96-000.34	010
Cooper	D	10/2007	-	BOSCH	96-000.34	009
		10/2007	-	BOSCH	96-000.34	010
	One D	03/2007	07/2010	BOSCH	96-000.34	009
		03/2007	07/2010	BOSCH	96-000.34	010
Countryman	Cooper (R60) 4 Cyl.	06/2010	-	BOSCH	96-000.76	020
		09/2010	-	BOSCH	96-000.76	020
	Cooper ALL4 (R60) 4 Cyl.	11/2012	-	BOSCH	96-000.76	020
	Cooper S (R60) 4 Cyl.	02/2012	-	BOSCH	96-000.76	020
		06/2010	-	BOSCH	96-000.76	020
		07/2014	-	BOSCH	96-000.76	020
	Cooper S ALL4 (R60) 4 Cyl.	06/2010	-	BOSCH	96-000.76	020
		07/2014	-	BOSCH	96-000.76	020
	John Cooper Works ALL4 (R60) 4 Cyl.	09/2012	-	BOSCH	96-000.76	020
	One (R60) 4 Cyl.	06/2010	-	BOSCH	96-000.76	020
Mini	Cooper (R56) 4 Cyl.	10/2006	02/2012	BOSCH	96-000.76	020
		03/2010	11/2013	BOSCH	96-000.76	020
		09/2009	11/2013	BOSCH	96-000.76	020
		10/2006	11/2013	VALEO	96-012.12	051
	Cooper Convertible (R57) 4 Cyl.	03/2009	06/2015	BOSCH	96-000.76	020
		03/2010	06/2015	BOSCH	96-000.76	020
		03/2009	06/2015	VALEO	96-012.12	051
	Cooper Coupe (R58) 4 Cyl.	09/2011	05/2015	BOSCH	96-000.76	020
		09/2011	05/2015	VALEO	96-012.12	051
	Cooper Roadster (R59) 4 Cyl.	02/2012	-	BOSCH	96-000.76	020
		02/2012	-	VALEO	96-012.12	051
	Cooper S (R56) 4 Cyl.	10/2006	01/2011	BOSCH	96-000.76	020
		01/2012	11/2013	BOSCH	96-000.76	020
		03/2010	11/2013	BOSCH	96-000.76	020
		10/2006	01/2011	VALEO	96-012.12	051

MINI		de /from	until	Alternados/Alternati	ZM	Pag.
Mini	Cooper S (R56) 4 Cyl.	01/2012	11/2013	VALEO	96-012.12	051
		03/2010	11/2013	VALEO	96-012.12	051
	Cooper S Convertible (R57) 4 Cyl.	03/2009	06/2015	BOSCH	96-000.76	020
		03/2010	06/2015	BOSCH	96-000.76	020
		03/2009	06/2015	VALEO	96-012.12	051
	Cooper S Coupe (R58) 4 Cyl.	09/2011	05/2015	BOSCH	96-000.76	020
		09/2011	05/2015	VALEO	96-012.12	051
	Cooper S Roadster (R59) 4 Cyl.	02/2012	-	BOSCH	96-000.76	020
		02/2012	-	VALEO	96-012.12	051
	John Cooper Works (R56) 4 Cyl.	11/2007	11/2013	BOSCH	96-000.76	020
		11/2006	12/2011	BOSCH	96-000.76	020
		11/2006	11/2013	VALEO	96-012.12	051
	John Cooper Works Convertible (R57) 4 Cyl.	08/2008	05/2015	BOSCH	96-000.76	020
		08/2008	05/2015	VALEO	96-012.12	051
	John Cooper Works Coupe (R58) 4 Cyl.	12/2010	05/2015	BOSCH	96-000.76	020
		12/2010	05/2015	VALEO	96-012.12	051
	John Cooper Works GP (R56) 4 Cyl.	09/2012	11/2013	BOSCH	96-000.76	020
		09/2012	11/2013	VALEO	96-012.12	051
	John Cooper Works Roadster (R59) 4 Cyl.	02/2012	-	BOSCH	96-000.76	020
		02/2012	-	VALEO	96-012.12	051
One (R56) 4 Cyl.	03/2009	03/2010	BOSCH	96-000.76	020	
	11/2006	03/2010	BOSCH	96-000.76	020	
	03/2010	11/2013	BOSCH	96-000.76	020	
	11/2006	11/2013	VALEO	96-012.12	051	
One Convertible (R57) 4 Cyl.	03/2010	06/2015	BOSCH	96-000.76	020	
	03/2010	06/2015	VALEO	96-012.12	051	
One D MK 2 (R56) 4 Cyl. Diesel	06/2003	09/2006	DENSO	96-005.34	033	
Paceman	Cooper (R61) 4 Cyl.	04/2012	-	BOSCH	96-000.76	020
		07/2014	-	BOSCH	96-000.76	020
	Cooper ALL4 (R61) 4 Cyl.	11/2014	-	BOSCH	96-000.76	020
		04/2012	-	BOSCH	96-000.76	020
	Cooper S (R61) 4 Cyl.	07/2014	-	BOSCH	96-000.76	020
		04/2012	-	BOSCH	96-000.76	020
	Cooper S ALL4 (R61) 4 Cyl.	07/2014	-	BOSCH	96-000.76	020
07/2014		-	BOSCH	96-000.76	020	
John Cooper Works (R61) 4 Cyl.	09/2012	-	BOSCH	96-000.76	020	
MITSUBISHI		de /from	until	Alternados/Alternati	ZM	Pag.
ASX	1.8L 4WD Diesel	-	-	MITSUBISHI	96-010.25	047
	1.8L DID 4WD Diesel	06/2010	-	MITSUBISHI	96-010.27	047
	1.8L DID Diesel	06/2010	-	MITSUBISHI	96-010.27	047
	2.2L DID 4WD Diesel	04/2013	-	MITSUBISHI	96-010.27	047
Canter	6 Gen. 413	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 515	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 516	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 615	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 616	08/2012	-	BOSCH	96-001.07	023
	6 Gen. 6C18	08/2005	-	BOSCH	96-001.07	023
	6 Gen. 6C18 4x4	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 715	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 815	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 816	01/2012	-	BOSCH	96-001.07	023
	6 Gen. 916	01/2012	-	BOSCH	96-001.07	023
6 Gen. 918	01/2012	-	BOSCH	96-001.07	023	
Carisma	1.9 DI-D	09/2000	06/2006	VALEO	96-012.01	048
		09/2000	06/2006	VALEO	96-012.15	051
	1.9 DI-D (DA5A) Hatch (DA) 4 Cyl. DIESEL	09/2000	06/2006	VALEO	96-012.28	055
	1.9 DI-D (DA5A) Saloon (DA) 4 Cyl. DIESEL	09/2000	06/2006	VALEO	96-012.28	055
	1.9 DI-D Hatch (DA) 4 Cyl. DIESEL	09/2000	06/2006	VALEO	96-012.28	055
1.9 DI-D Saloon (DA) 4 Cyl. DIESEL	09/2000	06/2006	VALEO	96-012.28	055	
Colt	1.5 DI-D COLTMK 6 HATCH 3 Cyl. DIESEL	08/2004	06/2012	VALEO	96-012.03	048

MITSUBISHI		de /from	until	Alternados/Alternat	ZM	Paq.
Grandis	2.0L	01/2005	01/2009	BOSCH	96-000.07	001
Lancer	1.8L	-	-	MITSUBISHI	96-010.25	047
	2.0L	01/2008	12/2010	MITSUBISHI	96-010.03	041
		-	-	MITSUBISHI	96-010.25	047
	2.4L	01/2008	12/2010	MITSUBISHI	96-010.03	041
	VIII 1.8 DI-D Estate Diesel	05/2010	-	MITSUBISHI	96-010.27	047
	VIII 1.8 DI-D Saloon Diesel	05/2010	-	MITSUBISHI	96-010.27	047
Outlander	2.2 DI-D	11/2006	11/2012	MITSUBISHI	96-010.27	047
	2.2 DI-D 4WD	11/2006	11/2012	MITSUBISHI	96-010.27	047
		08/2007	11/2012	VALEO	96-012.10	051
	2.4L	01/2008	12/2010	MITSUBISHI	96-010.03	041
	II 2.0L	-	-	MITSUBISHI	96-010.25	047
	II 2.2 DI-D 4WD	08/2007	11/2012	VALEO	96-012.10	051
	II 2.4L	-	-	MITSUBISHI	96-010.25	047
	III 2.2 DI-D (GF6W)	08/2012	-	MITSUBISHI	96-010.27	047
	III 2.2 DI-D 4WD (GF6W)	08/2012	-	MITSUBISHI	96-010.27	047
	Space Star	1.9 DI-D	02/2001	12/2004	VALEO	96-012.01
02/0201			12/2004	VALEO	96-012.15	051
1.9 DI-D (DG0) 4 Cyl. DIESEL		10/2002	12/2004	VALEO	96-012.28	055
1.9 DI-D (DG4A) (DG0) 4 Cyl. DIESEL		02/2001	12/2004	VALEO	96-012.28	055
MULTICAR		de /from	until	Alternados/Alternat	ZM	Paq.
Fumo	3.0	09/2006	-	BOSCH	96-000.24	006
NISSAN		de /from	until	Alternados/Alternat	ZM	Paq.
AD	1.8L	01/2007	-	HITACHI	96-008.04	040
	1.8L Expert	01/2007	-	HITACHI	96-008.04	040
Almera	II 1.5L dCi	01/2003	-	BOSCH	96-000.19	004
		01/2003	-	BOSCH	96-000.19	005
		01/2003	-	BOSCH	96-000.45	013
Altima	2.5L	01/2002	12/2006	HITACHI	96-008.01	039
		08/2001	-	MITSUBISHI	96-010.13	044
		06/2012	02/2016	MITSUBISHI	96-010.28	047
		01/2007	12/2009	VALEO	96-012.02	048
Bluebird Sylphy	1.5L engine HR15DE	10/2004	-	HITACHI	96-008.06	040
	2.0L	09/2005	08/2012	HITACHI	96-008.04	040
Cabstar	28.11 2.5L	10/2006	-	MITSUBISHI	96-010.06	042
		10/2006	03/2009	MITSUBISHI	96-010.15	044
		10/2006	-	MITSUBISHI	96-010.06	042
		10/2006	03/2009	MITSUBISHI	96-010.15	044
		10/2006	-	MITSUBISHI	96-010.06	042
Cube	1.5 dCi	03/2010	-	BOSCH	96-000.35	010
	1.5L engine HR15DE	10/2004	-	HITACHI	96-008.06	040
Equador	2.5L	01/2009	12/2012	HITACHI	96-008.01	039
Frontier	2.5 dCi	07/2005	-	MITSUBISHI	96-010.15	044
	2.5 dCi 4WD	07/2005	-	MITSUBISHI	96-010.15	044
	2.5L	01/2005	12/2014	HITACHI	96-008.01	039
	2.5L D Turbo	04/2008	10/2010	MITSUBISHI	96-010.06	042
	2.8L Diesel (MWM )	01/2000	12/2011	VALEO	96-012.04	049
Interstar	dCi 100	07/2002	-	BOSCH	96-000.42	012
		07/2002	-	VALEO	96-012.01	048
	dCi 120	07/2002	-	BOSCH	96-000.42	012
	dCi 140	11/2003	-	HITACHI	96-008.02	039
	dCi 150	08/2006	-	VALEO	96-012.01	048
	dCi 80	07/2002	-	VALEO	96-012.01	048
	dCi 80 Minibus (X70) 4 Cyl. DIESEL	07/2002	-	VALEO	96-012.28	055
	dCi 80 Van (X70) 4 Cyl. DIESEL	07/2002	-	VALEO	96-012.28	055
	dCi 90	07/2002	-	BOSCH	96-000.42	012
		07/2002	-	VALEO	96-012.01	048
Juke	1.2 DIG-T (F15) 4 Cyl.					

NISSAN		de /from	until	Alternados/Alternat	ZM	Paq.
Juke	1.2 DIG-T (F15) 4 Cyl.	05/2014	-	MITSUBISHI	96-010.17	045
	1.5 dCi	06/2010	-	BOSCH	96-000.35	010
	1.5 dCi (F15) 4 Cyl. DIESEL	06/2010	-	MITSUBISHI	96-010.18	045
	1.6 DIG-T (F15) 4 Cyl.	06/2010	-	MITSUBISHI	96-010.07	042
	1.6 DIG-T 4x4 (F15) 4 Cyl.	06/2010	-	MITSUBISHI	96-010.07	042
	1.6 DIG-T NISMO (F15) 4 Cyl.	03/2013	07/2014	MITSUBISHI	96-010.07	042
	1.6 DIG-T NISMO 4x4 (F15) 4 Cyl.	02/2013	07/2014	MITSUBISHI	96-010.07	042
	1.6 DIG-T NISMO RS (F15) 4 Cyl.	08/2014	-	MITSUBISHI	96-010.07	042
	1.6 DIG-T NISMO RS 4x4 (F15) 4 Cyl.	08/2014	-	MITSUBISHI	96-010.07	042
Kubistar	1.5 dCi (X76) 4 Cyl. DIESEL	08/2003	10/2009	MITSUBISHI	96-010.16	044
		08/2005	10/2009	MITSUBISHI	96-010.16	044
	1.5 dCi 70 (X76) 4 Cyl. DIESEL	04/2006	10/2009	MITSUBISHI	96-010.16	044
	1.5 dCi 85 (X76) 4 Cyl. DIESEL	04/2006	10/2009	MITSUBISHI	96-010.16	044
	1.5 dCi Box (X80) 4 Cyl. DIESEL	08/2003	-	MITSUBISHI	96-010.16	044
		08/2005	-	MITSUBISHI	96-010.16	044
	1.5L dCi	08/2003	-	BOSCH	96-000.19	004
		08/2003	-	BOSCH	96-000.19	005
		08/2003	-	BOSCH	96-000.45	013
Lafesta	2.0L	09/2004	05/2012	HITACHI	96-008.04	040
Micra	1.5 dCi MK 3 (K12) 4 Cyl. DIESEL	01/2003	06/2010	BOSCH	96-000.68	017
		06/2005	06/2010	BOSCH	96-000.68	017
		09/2003	06/2010	BOSCH	96-000.68	017
	1.5L dCi	01/2003	-	BOSCH	96-000.19	004
		01/2003	-	BOSCH	96-000.19	005
		01/2003	-	BOSCH	96-000.45	013
III 1.5L dCi	01/2003	06/2010	BOSCH	96-000.35	010	
Murano	2.5L 4x4	01/2010	-	MITSUBISHI	96-010.15	044
NP200	1.5 dCi	10/2008	-	BOSCH	96-000.35	010
	1.5 dci (M20, M20M) Box Body / Estate 4 Cyl. DIESEL	02/2010	-	MITSUBISHI	96-010.18	045
		04/2011	-	MITSUBISHI	96-010.18	045
NP300	3.0 dCi Navara Platform/Chassis (D40) 6 Cyl. Diesel	03/2010	-	MITSUBISHI	96-010.21	046
NV200	1.5 dCi	02/2010	-	BOSCH	96-000.19	004
		02/2010	-	BOSCH	96-000.19	005
		02/2010	-	BOSCH	96-000.35	010
		02/2010	-	BOSCH	96-000.45	013
NV300	1.6 dCi 125 Kombi (X82) 4 Cyl. DIESEL	09/2016	-	MITSUBISHI	96-010.17	045
	1.6 dCi 145 Kombi (X82) 4 Cyl. DIESEL	09/2016	-	MITSUBISHI	96-010.17	045
	1.6 dci 120 Box (X82) 4 Cyl. DIESEL	09/2016	-	MITSUBISHI	96-010.17	045
	1.6 dci 125 Box (X82) 4 Cyl. DIESEL	09/2016	-	MITSUBISHI	96-010.17	045
	1.6 dci 145 Box (X82) 4 Cyl. DIESEL	09/2016	-	MITSUBISHI	96-010.17	045
	1.6 dci 95 Box (X82) 4 Cyl. DIESEL	09/2016	-	MITSUBISHI	96-010.17	045
NV400	2.3 dCi 145 [RWD] Box 4 Cyl. DIESEL	11/2011	02/2014	MITSUBISHI	96-010.17	045
	2.3 dCi 150 Box 4 Cyl. DIESEL	02/2014	09/2016	MITSUBISHI	96-010.17	045
	2.3 dCi 165 Box 4 Cyl. DIESEL	06/2014	09/2016	MITSUBISHI	96-010.17	045
	2.3 dCi Box 4 Cyl. DIESEL	02/2014	-	VALEO	96-012.08	050
		11/2011	-	VALEO	96-012.08	050
	2.3 dCi Bus 4 Cyl. DIESEL	11/2011	-	VALEO	96-012.08	050
	2.3 dCi Platform/Chassis 4 Cyl. DIESEL	06/2014	-	VALEO	96-012.08	050
		11/2011	-	VALEO	96-012.08	050
	2.3 dCi [RWD] Box 4 Cyl. DIESEL	11/2011	-	VALEO	96-012.08	050
	2.3 dCi [RWD] Platform/Chassis 4 Cyl. DIESEL	11/2011	-	VALEO	96-012.08	050
	dCi 100 Box 4 Cyl. DIESEL	11/2011	05/2014	MITSUBISHI	96-010.17	045
	dCi 100 Bus 4 Cyl. DIESEL	11/2011	06/2014	MITSUBISHI	96-010.17	045
	dCi 100 Platform/Chassis 4 Cyl. DIESEL	11/2011	06/2014	MITSUBISHI	96-010.17	045
	dCi 110 Box 4 Cyl. DIESEL	06/2014	-	MITSUBISHI	96-010.17	045
	dCi 110 Bus 4 Cyl. DIESEL	06/2014	09/2016	MITSUBISHI	96-010.17	045
	dCi 110 Platform/Chassis 4 Cyl. DIESEL	06/2014	06/2016	MITSUBISHI	96-010.17	045
	dCi 125 Box 4 Cyl. DIESEL	11/2011	09/2016	MITSUBISHI	96-010.17	045
	dCi 125 Bus 4 Cyl. DIESEL	11/2011	09/2016	MITSUBISHI	96-010.17	045

NISSAN		de /from	until	Alternados/Alternat	ZM	Paq.
NV400	dCi 125 Platform/Chassis 4 Cyl. DIESEL	11/2011	06/2016	mitsubishi	96-010.17	045
	dCi 125 [RWD] Box 4 Cyl. DIESEL	11/2011	09/2016	mitsubishi	96-010.17	045
	dCi 125 [RWD] Platform/Chassis 4 Cyl. DIESEL	11/2011	06/2016	mitsubishi	96-010.17	045
	dCi 140 Box 4 Cyl. DIESEL	06/2014	09/2016	mitsubishi	96-010.17	045
	dCi 140 Bus 4 Cyl. DIESEL	06/2014	09/2016	mitsubishi	96-010.17	045
	dCi 140 Platform/Chassis 4 Cyl. DIESEL	06/2014	06/2016	mitsubishi	96-010.17	045
	dCi 140 [RWD] Box 4 Cyl. DIESEL	06/2014	09/2016	mitsubishi	96-010.17	045
	dCi 140 [RWD] Platform/Chassis 4 Cyl. DIESEL	06/2014	06/2016	mitsubishi	96-010.17	045
	dCi 145 Box 4 Cyl. DIESEL	11/2011	02/2014	mitsubishi	96-010.17	045
	dCi 145 Bus 4 Cyl. DIESEL	11/2011	02/2014	mitsubishi	96-010.17	045
	dCi 145 Platform/Chassis 4 Cyl. DIESEL	11/2011	06/2016	mitsubishi	96-010.17	045
	dCi 145 [RWD] Platform/Chassis 4 Cyl. DIESEL	11/2011	06/2016	mitsubishi	96-010.17	045
	dCi 150 Bus 4 Cyl. DIESEL	02/2014	09/2016	mitsubishi	96-010.17	045
	dCi 150 Platform/Chassis 4 Cyl. DIESEL	08/2014	06/2016	mitsubishi	96-010.17	045
	dCi 150 [RWD] Box 4 Cyl. DIESEL	02/2014	09/2016	mitsubishi	96-010.17	045
	dCi 150 [RWD] Platform/Chassis 4 Cyl. DIESEL	08/2014	06/2016	mitsubishi	96-010.17	045
	dCi 160 Bus 4 Cyl. DIESEL	06/2014	09/2016	mitsubishi	96-010.17	045
	dCi 165 Platform/Chassis 4 Cyl. DIESEL	06/2014	06/2016	mitsubishi	96-010.17	045
	dCi 165 [RWD] Box 4 Cyl. DIESEL	06/2014	09/2016	mitsubishi	96-010.17	045
dCi 165 [RWD] Platform/Chassis 4 Cyl. DIESEL	06/2014	-	mitsubishi	96-010.17	045	
dCi 170 Bus 4 Cyl. DIESEL	07/2015	-	mitsubishi	96-010.17	045	
Navara	2.5 Di	02/2002	-	mitsubishi	96-010.15	044
	2.5 Di 4WD	02/2002	-	mitsubishi	96-010.15	044
	2.5 dCi	07/2005	-	mitsubishi	96-010.15	044
	2.5 dCi 4WD	07/2005	-	mitsubishi	96-010.15	044
	2.5L D Turbo	04/2008	10/2010	mitsubishi	96-010.06	042
	3.0 dCi 4WD (D40) 6 Cyl. Diesel	02/2010	-	mitsubishi	96-010.21	046
Note	1.5 dCi	03/2006	-	bosch	96-000.19	004
		03/2006	-	bosch	96-000.19	005
		03/2006	-	bosch	96-000.35	010
		03/2006	-	bosch	96-000.45	013
	1.5 dCi (E12) 4 Cyl. DIESEL	06/2013	-	mitsubishi	96-010.18	045
1.5L engine HR15DE	10/2004	-	hitachi	96-008.06	040	
Pathfinder	2.5 dCi	07/2005	-	mitsubishi	96-010.15	044
	2.5 dCi 4WD	07/2005	-	mitsubishi	96-010.15	044
	3.0 dCi 4WD IV (R52) 6 Cyl. Diesel	12/2015	-	mitsubishi	96-010.21	046
	3.0 dCi MK 3 (R51) 6 Cyl. Diesel	08/2010	-	mitsubishi	96-010.21	046
Patrol	II 3.0L D dTi 4x4	09/2007	-	hitachi	96-008.02	039
	II 3.0L D dTi 4x4 GR Wagon	05/2000	09/2004	hitachi	96-008.02	039
Pick-up	2.5 Di	03/2002	-	mitsubishi	96-010.06	042
		03/2002	-	mitsubishi	96-010.15	044
	2.5 Di 4WD	03/2002	-	mitsubishi	96-010.15	044
Primastar	2.0 Van (X83) 4 Cyl.	02/2003	-	valeo	96-012.28	055
		03/2001	-	valeo	96-012.28	055
	2.0 dCi 100	03/2001	-	valeo	96-012.01	048
	dCi 100 Van (X83) 4 Cyl. DIESEL	03/2001	-	valeo	96-012.28	055
		09/2002	-	valeo	96-012.28	055
	dCi 120 VAN (X83) 4 Cyl. DIESEL	09/2006	-	valeo	96-012.08	050
	dCi 140	07/2003	-	valeo	96-012.01	048
	dCi 150	09/2006	-	bosch	96-000.42	012
		09/2006	-	valeo	96-012.01	048
	dCi 80 Van (X83) 4 Cyl. DIESEL	03/2001	-	valeo	96-012.28	055
09/2002		-	valeo	96-012.28	055	
dCi 90 VAN (X83) 4 Cyl. DIESEL	09/2006	-	valeo	96-012.08	050	
Primera	2.0L	01/2002	12/2010	hitachi	96-008.01	039
	2.5L	01/2002	-	valeo	96-012.02	048
Pulsar	1.2L DIG-T	10/2014	-	bosch	96-000.42	012
Qashqai	1.2L DIG-T	11/2013	-	bosch	96-000.42	012
	1.5L dCi	02/2007	-	bosch	96-000.35	010

# TABELA DE APLICAÇÃO

## APPLICATION CHART

NISSAN		de /from	until	Alternados/Alternat	ZM	Paq.
Qashqai	1.6 4 Cyl. Petrol	02/2007	12/2013	mitsubishi	96-010.21	046
	1.6 dCi 4 Cyl. DIESEL	10/2011	12/2013	mitsubishi	96-010.17	045
	1.6 dCi All-wheel Drive 4 Cyl. DIESEL	10/2011	12/2013	mitsubishi	96-010.17	045
	1.6L dCi	11/2013	-	BOSCH	96-000.42	012
	1.6L dCi 4x4	11/2013	-	BOSCH	96-000.42	012
	2.0 4 Cyl.	02/2007	12/2013	mitsubishi	96-010.07	042
	2.0 All-wheel Drive 4 Cyl.	02/2007	12/2013	mitsubishi	96-010.07	042
	2.0 dCi 4 Cyl. DIESEL	02/2007	12/2013	mitsubishi	96-010.17	045
		02/2007	-	VALEO	96-012.08	050
		02/2007	12/2013	mitsubishi	96-010.17	045
2.0 dCi All-wheel Drive 4 Cyl. DIESEL	02/2007	-	VALEO	96-012.08	050	
	02/2007	-	VALEO	96-012.08	050	
Rogue	2.5L	01/2008	12/2012	HITACHI	96-008.01	039
		01/2010	-	VALEO	96-012.02	048
Sentra	2.5L	01/2002	12/2006	HITACHI	96-008.01	039
		06/2002	08/2006	mitsubishi	96-010.13	044
		01/2007	12/2009	VALEO	96-012.02	048
Serena	2.0L	05/2005	12/2010	HITACHI	96-008.04	040
Teana	2.0L	10/2003	06/2008	HITACHI	96-008.04	040
		10/2003	06/2008	mitsubishi	96-010.13	044
	III 2.5L (J33) (L33L L33R L33T)	09/2013	-	mitsubishi	96-010.28	047
Terrano	II 3.0 Di 4WD	05/2002	-	HITACHI	96-008.02	039
Tiida	1.5 dCi	09/2007	-	BOSCH	96-000.19	004
		09/2007	-	BOSCH	96-000.19	005
		01/2007	-	BOSCH	96-000.35	010
		09/2007	-	BOSCH	96-000.45	013
		10/2004	-	HITACHI	96-008.06	040
	1.8 Hatchback (C11) 4 Cyl.	09/2007	12/2011	mitsubishi	96-010.07	042
	1.8 Saloon (SC11X) 4 Cyl.	09/2007	12/2012	mitsubishi	96-010.07	042
	1.8L	09/2007	-	BOSCH	96-000.19	004
		09/2007	-	BOSCH	96-000.19	005
		09/2007	-	BOSCH	96-000.45	013
		01/2007	06/2011	HITACHI	96-008.04	040
	1.8L Flex	08/2006	-	HITACHI	96-008.04	040
	1.8L Hatchback	05/2004	02/2007	HITACHI	96-008.04	040
	Latio 1.5L engine HR15DE	10/2004	-	HITACHI	96-008.06	040
	Versa	1.8L	01/2012	-	HITACHI	96-008.04
07/2010			-	HITACHI	96-008.04	040
Wingroad	1.5L engine HR15DE	10/2004	-	HITACHI	96-008.06	040
		01/2008	-	HITACHI	96-008.04	040
X Trail	2.0 (T30) 4 Cyl.	06/2008	11/2013	mitsubishi	96-010.07	042
		03/2007	11/2013	mitsubishi	96-010.07	042
	2.0 dCi (T30) 4 Cyl. DIESEL	06/2007	11/2013	mitsubishi	96-010.17	045
		06/2007	11/2013	VALEO	96-012.08	050
	2.0 dCi FWD (T30) 4 Cyl. DIESEL	06/2007	11/2013	mitsubishi	96-010.17	045
	2.0L	01/2001	12/2007	HITACHI	96-008.01	039
	2.0L 4x4	06/2001	-	mitsubishi	96-010.13	044
	2.0L FWD	03/2007	-	HITACHI	96-008.04	040
	2.5L	01/2001	12/2010	HITACHI	96-008.01	039
		11/2002	-	VALEO	96-012.02	048
	2.5L 4x4 FWD	06/2001	-	mitsubishi	96-010.13	044
	X terra	2.8L Diesel ( MWM)	01/2000	12/2011	VALEO	96-012.04
<b>PEUGEOT</b>		<b>de /from</b>	<b>until</b>	<b>Alternados/Alternat</b>	<b>ZM</b>	<b>Paq.</b>
1007	1.4 HDi	04/2005	-	BOSCH	96-000.34	009
		04/2005	-	BOSCH	96-000.34	010
		04/2005	-	VALEO	96-012.21	053
		05/2005	-	VALEO	96-012.24	054
	1.4 HDi 4 Cyl. Diesel	04/2005	-	BOSCH	96-000.78	020
	1.6 HDi	04/2005	-	BOSCH	96-000.34	009
04/2005		-	BOSCH	96-000.34	010	



PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.	
1007	1.6 HDi	04/2005	-	VALEO	96-012.21	053	
		05/2005	-	VALEO	96-012.24	054	
	1.6 HDi 4 Cyl. Diesel	06/2007	-	BOSCH	96-000.78	020	
107	1.4L HDi	06/2005	-	VALEO	96-012.21	053	
		06/2005	-	VALEO	96-012.24	054	
108	1.0 VTi	05/2014	-	DENSO	96-005.44	035	
	1.2L	05/2014	-	VALEO	96-012.24	054	
2008	1.2 THP	01/2015	-	VALEO	96-012.24	054	
	1.2 THP 110 3 Cyl. Petrol	01/2015	-	DENSO	96-005.37	033	
	1.2 THP 130 3 Cyl. Petrol	01/2015	-	DENSO	96-005.37	033	
	1.2 VTi	03/2013	-	VALEO	96-012.24	054	
	1.2 VTi 3 Cyl. Petrol	03/2013	-	DENSO	96-005.37	033	
	1.4 HDi	06/2013	-	VALEO	96-012.24	054	
	1.6 VTi 4 Cyl.	03/2013	-	VALEO	96-012.12	051	
	1.6 VTi 4 Cyl. Petrol	03/2013	-	MITSUBISHI	96-010.08	042	
206	1.4 HDi	09/2001	03/2009	BOSCH	96-000.34	009	
		09/2001	03/2009	BOSCH	96-000.34	010	
		09/2001	03/2009	VALEO	96-012.21	053	
		09/2001	03/2009	VALEO	96-012.24	054	
	1.4 HDi SW Estate (2E/K) 4 Cyl. Diesel	07/2002	-	BOSCH	96-000.78	020	
	1.4 HDi eco	09/2001	03/2009	BOSCH	96-000.34	009	
		09/2001	03/2009	BOSCH	96-000.34	010	
		09/2001	03/2009	VALEO	96-012.21	053	
		09/2001	03/2009	VALEO	96-012.24	054	
	1.4 HDi eco 70 Hatch (2A/C) 4 Cyl. Diesel	09/2001	-	BOSCH	96-000.78	020	
	1.4 HDi eco 70 Saloon 4 Cyl. Diesel	09/2008	-	BOSCH	96-000.78	020	
	1.6 HDi	09/2001	03/2009	BOSCH	96-000.34	009	
		09/2001	03/2009	BOSCH	96-000.34	010	
		09/2001	03/2009	VALEO	96-012.21	053	
		09/2001	03/2009	VALEO	96-012.24	054	
	1.6 HDi 110 CC Convertible (2D) 4 Cyl. Diesel	04/2005	-	BOSCH	96-000.78	020	
	1.6 HDi 110 Hatch (2A/C) 4 Cyl. Diesel	05/2004	-	BOSCH	96-000.78	020	
	1.6 HDi 110 SW Estate (2E/K) 4 Cyl. Diesel	05/2004	-	BOSCH	96-000.78	020	
	2.0 HDi 90 Hatch (2A/C) 4 Cyl. Diesel	12/1999	-	BOSCH	96-000.78	020	
	2.0 HDi	12/1999	-	BOSCH	96-000.34	009	
		12/1999	-	BOSCH	96-000.34	010	
		12/1999	-	VALEO	96-012.20	053	
		12/1999	-	VALEO	96-012.21	053	
		12/1999	-	VALEO	96-012.23	054	
		12/1999	-	VALEO	96-012.24	054	
		07/2002	-	BOSCH	96-000.78	020	
	206+	1.4 HDi eco	01/2009	-	VALEO	96-012.21	053
			01/2009	-	VALEO	96-012.24	054
		1.4 HDi eco 70 (T3E) 4 Cyl. Diesel	01/2009	-	BOSCH	96-000.78	020
		1.4 HJDi	01/2009	-	BOSCH	96-000.34	009
			01/2009	-	BOSCH	96-000.34	010
	207	1.4 16V HATCH (WA_, WC_) 4 Cyl.	06/2007	-	VALEO	96-012.12	051
		1.4 16V Hatch (WA_, WC_) 4 Cyl.	06/2007	-	BOSCH	96-000.76	020
1.4 16V Hatch (WA_, WC_) 4 Cyl. Petrol		06/2007	-	MITSUBISHI	96-010.08	042	
1.4 16V SW ESTATE (WK_) 4 Cyl.		06/2007	-	VALEO	96-012.12	051	
1.4 16V SW Estate (WK_) 4 Cyl.		06/2007	-	BOSCH	96-000.76	020	
1.4 16V SW Estate (WK_) 4 Cyl. Petrol		06/2007	-	MITSUBISHI	96-010.08	042	
1.4 HDi		02/2006	-	BOSCH	96-000.34	009	
		02/2006	-	BOSCH	96-000.34	010	
		02/2006	-	VALEO	96-012.21	053	
		02/2006	-	VALEO	96-012.24	054	
1.4 HDi Hatch (WA_, WC_) 4 Cyl. Diesel		02/2006	-	BOSCH	96-000.78	020	
1.6 16V CC CONVERTIBLE (WD_) 4 Cyl.	02/2007	-	VALEO	96-012.12	051		
1.6 16V CC Convertible (WD_) 4 Cyl.	02/2007	-	BOSCH	96-000.76	020		

PEUGEOT	de /from	until	Alternados/Alternat	ZM	Paq.		
207	1.6 16V CC Convertible (WD_) 4 Cyl. Petrol	02/2007	-	MITSUBISHI	96-010.08	042	
	1.6 16V RC HATCH (WA_, WC_) 4 Cyl.	02/2007	-	VALEO	96-012.12	051	
	1.6 16V RC Hatch (WA_, WC_) 4 Cyl.	02/2007	-	BOSCH	96-000.76	020	
	1.6 16V RC Hatch (WA_, WC_) 4 Cyl. Petrol	02/2007	-	MITSUBISHI	96-010.08	042	
	1.6 16V RC SW ESTATE (WK_) 4 Cyl.	02/2007	-	VALEO	96-012.12	051	
	1.6 16V RC SW Estate (WK_) 4 Cyl.	02/2007	-	BOSCH	96-000.76	020	
	1.6 16V RC SW Estate (WK_) 4 Cyl. Petrol	02/2007	-	MITSUBISHI	96-010.08	042	
	1.6 16V SW ESTATE (WK_) 4 Cyl.	06/2007	-	VALEO	96-012.12	051	
	1.6 16V SW Estate (WK_) 4 Cyl.	06/2007	-	BOSCH	96-000.76	020	
	1.6 16V SW Estate (WK_) 4 Cyl. Petrol	06/2007	-	MITSUBISHI	96-010.08	042	
	1.6 16V Turbo CC CONVERTIBLE (WD_) 4 Cyl.	02/2007	-	VALEO	96-012.12	051	
	1.6 16V Turbo CC Convertible (WD_) 4 Cyl.	02/2007	-	BOSCH	96-000.76	020	
		10/2009	-	BOSCH	96-000.76	020	
	1.6 16V Turbo CC Convertible (WD_) 4 Cyl. Petrol	02/2007	-	MITSUBISHI	96-010.08	042	
	1.6 16V Turbo HATCH (WA_, WC_) 4 Cyl.	02/2006	-	VALEO	96-012.12	051	
	1.6 16V Turbo Hatch (WA_, WC_) 4 Cyl.	02/2006	-	BOSCH	96-000.76	020	
		10/2009	-	BOSCH	96-000.76	020	
	1.6 16V Turbo Hatch (WA_, WC_) 4 Cyl. Petrol	02/2006	-	MITSUBISHI	96-010.08	042	
	1.6 16V Turbo SW ESTATE (WK_) 4 Cyl.	02/2007	-	VALEO	96-012.12	051	
	1.6 16V VTi HATCH (WA_, WC_) 4 Cyl.	02/2007	-	VALEO	96-012.12	051	
	1.6 16V VTi Hatch (WA_, WC_) 4 Cyl.	02/2007	-	BOSCH	96-000.76	020	
	1.6 16V VTi Hatch (WA_, WC_) 4 Cyl. Petrol	02/2007	-	MITSUBISHI	96-010.08	042	
	1.6 HDi	02/2006	-	BOSCH	96-000.34	009	
		02/2006	-	BOSCH	96-000.34	010	
		02/2006	-	VALEO	96-012.21	053	
		02/2006	-	VALEO	96-012.24	054	
	1.6 HDi CC	02/2007	-	BOSCH	96-000.34	009	
		02/2007	-	BOSCH	96-000.34	010	
		02/2007	-	VALEO	96-012.24	054	
	1.6 HDi CC Convertible (WD_) 4 Cyl. Diesel	02/2007	-	BOSCH	96-000.78	020	
	1.6 HDi Hatch (WA_, WC_) 4 Cyl. Diesel	02/2006	-	BOSCH	96-000.78	020	
	1.6 HDi SW Estate (WK_) 4 Cyl. Diesel	06/2007	-	BOSCH	96-000.78	020	
	208	1.0 3 Cyl. Petrol	03/2012	-	DENSO	96-005.37	033
		1.0L THP	03/2012	-	VALEO	96-012.24	054
		1.2 3 Cyl. Petrol	03/2012	-	DENSO	96-005.37	033
		1.2 GPL 3 Cyl. Petrol/Petroleum Gas (LPG)	06/2015	-	DENSO	96-005.37	033
		1.2 THP 3 Cyl. Petrol	01/2013	-	DENSO	96-005.37	033
		1.2L THP	03/2012	-	VALEO	96-012.24	054
		1.4 HDi	03/2012	-	VALEO	96-012.24	054
		1.4 VTi 4 Cyl.	03/2012	-	VALEO	96-012.12	051
		1.4 VTi 4 Cyl. Petrol	03/2012	-	MITSUBISHI	96-010.08	042
		1.6 4 Cyl.	03/2012	-	VALEO	96-012.12	051
1.6 4 Cyl. Petrol		03/2012	-	MITSUBISHI	96-010.08	042	
1.6 GTi 4 Cyl.		10/2014	-	VALEO	96-012.12	051	
1.6 GTi 4 Cyl. Petrol		10/2014	-	MITSUBISHI	96-010.08	042	
1.6 HDi		03/2012	-	VALEO	96-012.24	054	
1.6 THP 165 4 Cyl.		03/2015	-	VALEO	96-012.12	051	
1.6 THP 165 4 Cyl. Petrol		03/2015	-	MITSUBISHI	96-010.08	042	
3008	1.2L	01/2015	-	VALEO	96-012.24	054	
	1.6 HDi	06/2009	-	BOSCH	96-000.34	009	
		06/2009	-	BOSCH	96-000.34	010	
		06/2009	-	VALEO	96-012.21	053	
		06/2009	-	VALEO	96-012.24	054	
	1.6 HDi 4 Cyl. Diesel	06/2009	-	BOSCH	96-000.78	020	
	1.6 THP 4 Cyl.	06/2009	-	BOSCH	96-000.76	020	
		06/2009	-	VALEO	96-012.12	051	
	1.6 THP 4 Cyl. Petrol	06/2009	-	MITSUBISHI	96-010.08	042	
	1.6 THP 165 SUV 4 Cyl.	05/2016	-	VALEO	96-012.12	051	
	1.6 Turbo 4 Cyl.	05/2014	-	BOSCH	96-000.76	020	

PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.	
3008	1.6 Turbo 4 Cyl.	05/2014	-	VALEO	96-012.12	051	
	1.6 Turbo 4 Cyl. Petrol	05/2014	-	mitsubishi	96-010.08	042	
	1.6 VTi 4 Cyl.	06/2009	-	BOSCH	96-000.76	020	
		06/2009	-	VALEO	96-012.12	051	
	1.6 VTi 4 Cyl. Petrol	06/2009	-	mitsubishi	96-010.08	042	
	2.0 HDi	06/2009	-	VALEO	96-012.24	054	
301	1.2 VTi	11/2012	-	VALEO	96-012.24	054	
	1.2 VTi 72 3 Cyl. Petrol	11/2012	-	DENSO	96-005.37	033	
	1.2 VTi 82 3 Cyl. Petrol	12/2014	-	DENSO	96-005.37	033	
	1.6 HDi	11/2012	-	VALEO	96-012.24	054	
306	2.0 HDi	06/1999	04/2002	BOSCH	96-000.34	009	
		06/1999	04/2002	BOSCH	96-000.34	010	
		06/1999	04/2002	VALEO	96-012.20	053	
		06/1999	04/2002	VALEO	96-012.23	054	
		06/1999	04/2002	VALEO	96-012.23	054	
307	1.4 HDi	10/2001	-	VALEO	96-012.21	053	
		10/2001	-	VALEO	96-012.24	054	
	1.6 HDi 110 SW Estate (3H) 4 Cyl. Diesel	02/2004	-	BOSCH	96-000.78	020	
	1.6 HDi 90 SW Estate (3H) 4 Cyl. Diesel	12/2006	-	BOSCH	96-000.78	020	
	1.6 HDi	10/2003	-	BOSCH	96-000.34	009	
		10/2003	-	BOSCH	96-000.34	010	
		10/2003	-	VALEO	96-012.21	053	
		10/2003	-	VALEO	96-012.24	054	
		10/2003	-	VALEO	96-012.24	054	
	1.6 HDi 110 Estate (3E) 4 Cyl. Diesel	02/2004	-	BOSCH	96-000.78	020	
	1.6 HDi 110 Hatch (3A/C) 4 Cyl. Diesel	02/2004	-	BOSCH	96-000.78	020	
	1.6 HDi Estate (3E) 4 Cyl. Diesel	04/2005	-	BOSCH	96-000.78	020	
	1.6 HDi Hatch (3A/C) 4 Cyl. Diesel	04/2005	-	BOSCH	96-000.78	020	
	2.0 HDi 110 Estate (3E) 4 Cyl. Diesel	03/2002	-	BOSCH	96-000.78	020	
	2.0 HDi 110 SW Estate (3H) 4 Cyl. Diesel	03/2002	-	BOSCH	96-000.78	020	
	2.0 HDi 90 Estate (3E) 4 Cyl. Diesel	03/2002	-	BOSCH	96-000.78	020	
	2.0 HDi 90 SW Estate (3H) 4 Cyl. Diesel	03/2002	-	BOSCH	96-000.78	020	
	2.0 HDi	08/2000	-	BOSCH	96-000.34	009	
		08/2000	-	BOSCH	96-000.34	010	
		08/2000	-	VALEO	96-012.20	053	
		08/2000	-	VALEO	96-012.21	053	
		08/2000	-	VALEO	96-012.23	054	
		08/2000	-	VALEO	96-012.24	054	
		08/2000	-	VALEO	96-012.24	054	
	2.0 HDi 110 Hatch (3A/C) 4 Cyl. Diesel	08/2000	-	BOSCH	96-000.78	020	
	2.0 HDi 135 CC Convertible (3B) 4 Cyl. Diesel	06/2005	-	BOSCH	96-000.78	020	
	2.0 HDi 135 Estate (3E) 4 Cyl. Diesel	02/2004	-	BOSCH	96-000.78	020	
	2.0 HDi 135 Hatch (3A/C) 4 Cyl. Diesel	10/2003	-	BOSCH	96-000.78	020	
	2.0 HDi 135 SW Estate (3H) 4 Cyl. Diesel	02/2004	-	BOSCH	96-000.78	020	
	2.0 HDi 90 Hatch (3A/C) 4 Cyl. Diesel	08/2000	-	BOSCH	96-000.78	020	
	308	1.2 THP 110 II 3 Cyl. Petrol	11/2013	-	DENSO	96-005.37	033
		1.2 THP 110 SW II 3 Cyl. Petrol	03/2014	-	DENSO	96-005.37	033
		1.2 THP 130 II 3 Cyl. Petrol	11/2013	-	DENSO	96-005.37	033
		1.2 THP 130 SW II 3 Cyl. Petrol	03/2014	-	DENSO	96-005.37	033
		1.2 VTi 72 II 3 Cyl. Petrol	09/2013	-	DENSO	96-005.37	033
		1.4 16V HATCH (4A 4C) 4 Cyl.	09/2007	-	VALEO	96-012.12	051
			09/2007	-	BOSCH	96-000.76	020
1.4 16V Hatch (4A 4C) 4 Cyl.		12/2009	-	BOSCH	96-000.76	020	
		09/2007	-	mitsubishi	96-010.08	042	
1.4 16V SW ESTATE 4 Cyl.		09/2007	-	VALEO	96-012.12	051	
1.4 16V SW Estate 4 Cyl.		09/2007	-	BOSCH	96-000.76	020	
		12/2009	-	BOSCH	96-000.76	020	
1.4 16V SW Estate 4 Cyl. Petrol		09/2007	-	mitsubishi	96-010.08	042	
1.6 16V CC CONVERTIBLE 4 Cyl.		06/2009	-	VALEO	96-012.12	051	
1.6 16V CC Convertible 4 Cyl.		06/2009	-	BOSCH	96-000.76	020	
1.6 16V CC Convertible 4 Cyl. Petrol		06/2009	-	mitsubishi	96-010.08	042	
1.6 16V HATCH (4A 4C) 4 Cyl.		09/2007	-	VALEO	96-012.12	051	

PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.
308	1.6 16V Hatch (4A 4C) 4 Cyl.	03/2008	-	BOSCH	96-000.76	020
		09/2007	-	BOSCH	96-000.76	020
		10/2009	-	BOSCH	96-000.76	020
	1.6 16V Hatch (4A 4C) 4 Cyl. Petrol	09/2007	-	mitsubishi	96-010.08	042
	1.6 16V SW ESTATE 4 Cyl.	09/2007	-	VALEO	96-012.12	051
	1.6 16V SW Estate 4 Cyl.	03/2008	-	BOSCH	96-000.76	020
		09/2007	-	BOSCH	96-000.76	020
		10/2009	-	BOSCH	96-000.76	020
	1.6 16V SW Estate 4 Cyl. Petrol	09/2007	-	mitsubishi	96-010.08	042
	1.6 GT 205 II 4 Cyl.	06/2014	-	VALEO	96-012.12	051
	1.6 GT 205 SW II 4 Cyl.	06/2014	-	VALEO	96-012.12	051
	1.6 GTi HATCH (4A 4C) 4 Cyl.	07/2010	-	VALEO	96-012.12	051
	1.6 GTi Hatch (4A 4C) 4 Cyl.	07/2010	-	BOSCH	96-000.76	020
	1.6 GTi Hatch (4A 4C) 4 Cyl. Petrol	07/2010	-	mitsubishi	96-010.08	042
	1.6 GTi II 4 Cyl.	06/2015	-	VALEO	96-012.12	051
	1.6 HDi	09/2007	-	BOSCH	96-000.34	009
		09/2007	-	BOSCH	96-000.34	010
		09/2007	-	VALEO	96-012.21	053
		09/2007	-	VALEO	96-012.24	054
	1.6 HDi Hatch (4A 4C) 4 Cyl. Diesel	09/2007	-	BOSCH	96-000.78	020
	1.6 HDi SW Estate 4 Cyl. Diesel	09/2007	-	BOSCH	96-000.78	020
	1.6 II 4 Cyl.	09/2013	-	VALEO	96-012.12	051
	1.6 II 4 Cyl. Petrol	09/2013	-	mitsubishi	96-010.08	042
	1.6 THP 125 II 4 Cyl.	09/2013	-	BOSCH	96-000.76	020
		09/2013	-	VALEO	96-012.12	051
	1.6 THP 125 II 4 Cyl. Petrol	09/2013	-	mitsubishi	96-010.08	042
	1.6 THP 125 SW II 4 Cyl.	03/2014	-	BOSCH	96-000.76	020
		03/2014	-	VALEO	96-012.12	051
	1.6 THP 125 SW II 4 Cyl. Petrol	03/2014	-	mitsubishi	96-010.08	042
	1.6 THP 150 II 4 Cyl.	03/2014	-	VALEO	96-012.12	051
	1.6 THP 150 II 4 Cyl. Petrol	03/2014	-	mitsubishi	96-010.08	042
	1.6 THP 150 SW II 4 Cyl.	03/2014	-	VALEO	96-012.12	051
	1.6 THP 150 SW II 4 Cyl. Petrol	03/2014	-	mitsubishi	96-010.08	042
	1.6 THP 155 SW II 4 Cyl.	03/2014	-	VALEO	96-012.12	051
	1.6 THP 155 SW II 4 Cyl. Petrol	03/2014	-	mitsubishi	96-010.08	042
	1.6 THP 163 II 4 Cyl.	06/2014	-	VALEO	96-012.12	051
	1.6 THP 163 II 4 Cyl. Petrol	06/2014	-	mitsubishi	96-010.08	042
	1.6 THP 163 SW II 4 Cyl.	06/2014	-	VALEO	96-012.12	051
	1.6 THP 163 SW II 4 Cyl. Petrol	06/2014	-	mitsubishi	96-010.08	042
	1.6 THP CC CONVERTIBLE 4 Cyl.	10/2010	-	VALEO	96-012.12	051
	1.6 THP CC Convertible 4 Cyl.	10/2010	-	BOSCH	96-000.76	020
	1.6 THP CC Convertible 4 Cyl. Petrol	10/2010	-	mitsubishi	96-010.08	042
	1.6 VTi II 4 Cyl.	03/2014	-	BOSCH	96-000.76	020
		03/2014	-	VALEO	96-012.12	051
	1.6 VTi II 4 Cyl. Petrol	03/2014	-	mitsubishi	96-010.08	042
	1.6 VTi SW II 4 Cyl.	03/2014	-	BOSCH	96-000.76	020
		03/2014	-	VALEO	96-012.12	051
	1.6 VTi SW II 4 Cyl. Petrol	03/2014	-	mitsubishi	96-010.08	042
	2.0 HDi	09/2007	-	BOSCH	96-000.34	009
		09/2007	-	BOSCH	96-000.34	010
		09/2007	-	VALEO	96-012.21	053
		09/2007	-	VALEO	96-012.24	054
	2.0 HDi CC Convertible 4 Cyl. Diesel	04/2009	-	BOSCH	96-000.78	020
		04/2009	-	mitsubishi	96-010.23	046
	2.0 HDi Hatch (4A 4C) 4 Cyl. Diesel	09/2007	-	BOSCH	96-000.78	020
		09/2007	-	mitsubishi	96-010.23	046
	2.0 HDi SW Estate 4 Cyl. Diesel	09/2007	-	BOSCH	96-000.78	020
		09/2007	-	mitsubishi	96-010.23	046
	II 1.2 THP	11/2013	-	VALEO	96-012.24	054
	II 1.2 VTi	09/2013	-	VALEO	96-012.24	054

PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.	
308	II 1.6 HDi	09/2013	-	VALEO	96-012.24	054	
4007	2.2 HDi	02/2007	-	VALEO	96-012.10	051	
	2.4L 16V	-	-	mitsubishi	96-010.25	047	
4008	1.6 HDi AWC	05/2012	-	VALEO	96-012.24	054	
	1.8 HDi AWD Diesel	05/2012	-	mitsubishi	96-010.27	047	
	1.8 HDi Diesel	05/2012	-	mitsubishi	96-010.27	047	
406	2.0 HDi 110 Estate (8E/F) 4 Cyl. Diesel	02/1999	04/2004	BOSCH	96-000.78	020	
	2.0 HDi 110 Saloon (8B) 4 Cyl. Diesel	06/1998	08/2001	BOSCH	96-000.78	020	
	2.0 HDi 90 Estate (8E/F) 4 Cyl. Diesel	02/1999	10/2004	BOSCH	96-000.78	020	
	2.0 HDi 90 Saloon (8B) 4 Cyl. Diesel	02/1999	05/2004	BOSCH	96-000.78	020	
	2.0 HDi	06/1998	10/2004	BOSCH	96-000.34	009	
		06/1998	10/2004	BOSCH	96-000.34	010	
		02/1999	10/2004	VALEO	96-012.20	053	
		02/1999	10/2004	VALEO	96-012.23	054	
		08/2001	10/2004	BOSCH	96-000.78	020	
		08/2001	05/2004	BOSCH	96-000.78	020	
		03/2000	12/2004	BOSCH	96-000.78	020	
	2.2 HDi Coupe (8C) 4 Cyl. Diesel	03/2000	12/2004	BOSCH	96-000.78	020	
	2.2 HDi Estate (8E/F) 4 Cyl. Diesel	03/2000	10/2004	BOSCH	96-000.78	020	
	2.2 HDi	12/2004	-	BOSCH	96-000.34	009	
		12/2004	-	BOSCH	96-000.34	010	
		03/2000	12/2004	VALEO	96-012.20	053	
		03/2000	12/2004	VALEO	96-012.21	053	
		03/2000	12/2004	VALEO	96-012.23	054	
		03/2000	12/2004	VALEO	96-012.24	054	
		03/2000	05/2004	BOSCH	96-000.78	020	
	2.2 HDi Saloon (8B) 4 Cyl. Diesel	03/2000	05/2004	BOSCH	96-000.78	020	
	407	1.6 HDi	05/2004	-	BOSCH	96-000.34	009
			05/2004	-	BOSCH	96-000.34	010
			05/2004	-	VALEO	96-012.21	053
			05/2004	-	VALEO	96-012.24	054
		1.6 HDi 110 SW Estate (6E_) 4 Cyl. Diesel	05/2004	-	BOSCH	96-000.78	020
		1.6 HDi 110 Saloon (6D_) 4 Cyl. Diesel	05/2004	-	BOSCH	96-000.78	020
2.0 HDi		05/2004	-	BOSCH	96-000.34	009	
		05/2004	-	BOSCH	96-000.34	010	
		05/2004	-	VALEO	96-012.21	053	
		05/2004	-	VALEO	96-012.24	054	
2.0 HDi 135 SW Estate (6E_) 4 Cyl. Diesel		05/2004	-	BOSCH	96-000.78	020	
		05/0044	-	mitsubishi	96-010.23	046	
2.0 HDi 135 Saloon (6D_) 4 Cyl. Diesel		05/2004	-	BOSCH	96-000.78	020	
		05/2004	-	mitsubishi	96-010.23	046	
2.0 HDi Coupe (6C_) 4 Cyl. Diesel		10/2005	-	BOSCH	96-000.78	020	
		10/2005	-	mitsubishi	96-010.23	046	
2.0 HDi SW Estate (6E_) 4 Cyl. Diesel		08/2008	-	BOSCH	96-000.78	020	
		08/2008	-	mitsubishi	96-010.23	046	
2.0 HDi Saloon (6D_) 4 Cyl. Diesel		08/2008	-	BOSCH	96-000.78	020	
		08/2008	-	mitsubishi	96-010.23	046	
2.2 HDi		05/2006	-	VALEO	96-012.24	054	
2.2 HDi SW Estate 4 Cyl. Diesel		05/2006	-	mitsubishi	96-010.23	046	
2.2 HDi Saloon 4 Cyl. Diesel		05/2006	-	mitsubishi	96-010.23	046	
3.0 SW ESTATE (6E_) 6 Cyl.		05/2004	-	VALEO	96-012.12	051	
5008		1.2L	01/2015	-	VALEO	96-012.24	054
		1.6 16V 4 Cyl.	09/2009	-	BOSCH	96-000.76	020
			09/2009	-	VALEO	96-012.12	051
		1.6 16V 4 Cyl. Petrol	09/2009	-	mitsubishi	96-010.08	042
			09/2009	-	BOSCH	96-000.34	009
		1.6 HDi	09/2009	-	BOSCH	96-000.34	010
			09/2009	-	VALEO	96-012.21	053
			06/2009	-	VALEO	96-012.24	054
		1.6 HDi 4 Cyl. Diesel	09/2009	-	BOSCH	96-000.78	020
	2.0 HDi	06/2009	-	VALEO	96-012.24	054	

PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.	
508	1.6 4 Cyl.	01/2012	-	BOSCH	96-000.76	020	
		01/2012	-	VALEO	96-012.12	051	
	1.6 4 Cyl. Petrol	01/2012	-	mitsubishi	96-010.08	042	
	1.6 HDi	11/2010	-	VALEO	96-012.24	054	
	1.6 THP 4 Cyl.	11/2010	-	BOSCH	96-000.76	020	
		11/2010	-	VALEO	96-012.12	051	
	1.6 THP 4 Cyl. Petrol	11/2010	-	mitsubishi	96-010.08	042	
	1.6 THP SW 4 Cyl.	11/2010	-	BOSCH	96-000.76	020	
		11/2010	-	VALEO	96-012.12	051	
	1.6 THP SW 4 Cyl. Petrol	11/2010	-	mitsubishi	96-010.08	042	
	1.6 VTi 4 Cyl.	11/2010	-	BOSCH	96-000.76	020	
		11/2010	-	VALEO	96-012.12	051	
	1.6 VTi 4 Cyl. Petrol	11/2010	-	mitsubishi	96-010.08	042	
	1.6 VTi SW 4 Cyl.	11/2010	-	BOSCH	96-000.76	020	
		11/2010	-	VALEO	96-012.12	051	
	1.6 VTi SW 4 Cyl. Petrol	11/2010	-	mitsubishi	96-010.08	042	
	2.0 HDi	11/2010	-	VALEO	96-012.24	054	
	2.2 HDi	11/2010	-	VALEO	96-012.24	054	
	607	2.0 HDi Saloon (9D, 9U) 4 Cyl. Diesel	05/2000	-	BOSCH	96-000.78	020
			09/2005	-	mitsubishi	96-010.23	046
2.0 HDi		05/2000	07/2004	BOSCH	96-000.34	009	
		05/2000	07/2004	BOSCH	96-000.34	010	
		05/2000	-	VALEO	96-012.20	053	
		05/2000	07/2004	VALEO	96-012.21	053	
		05/2000	-	VALEO	96-012.23	054	
		05/2000	-	VALEO	96-012.24	054	
2.0 HDi Saloon (9D, 9U) 4 Cyl. Diesel		03/2001	07/2004	BOSCH	96-000.78	020	
2.2 HDi Saloon (9D, 9U) 4 Cyl. Diesel		02/2000	-	BOSCH	96-000.78	020	
		02/2000	-	mitsubishi	96-010.23	046	
2.2 HDi		02/2000	-	BOSCH	96-000.34	009	
		02/2000	-	BOSCH	96-000.34	010	
		02/2000	-	VALEO	96-012.20	053	
		05/2000	-	VALEO	96-012.21	053	
		02/2000	-	VALEO	96-012.23	054	
	02/2000	-	VALEO	96-012.24	054		
	806	2.0 HDi 16V MPV (221) 4 Cyl. Diesel	08/1999	08/2002	BOSCH	96-000.78	020
			08/1999	08/2002	BOSCH	96-000.78	020
2.0 HDi		08/1999	08/2002	VALEO	96-012.20	053	
		08/1999	08/2002	VALEO	96-012.23	054	
2.0 HDi 16V	08/1999	08/2002	VALEO	96-012.20	053		
	08/1999	08/2002	VALEO	96-012.23	054		
807	2.0 HDi MPV (E) 4 Cyl. Diesel	06/2006	-	BOSCH	96-000.78	020	
		06/2002	-	mitsubishi	96-010.23	046	
	2.0 HDi	06/2002	05/2006	BOSCH	96-000.34	009	
		06/2002	05/2006	BOSCH	96-000.34	010	
		06/2002	-	VALEO	96-012.20	053	
		06/2000	04/2004	VALEO	96-012.21	053	
		06/2002	-	VALEO	96-012.23	054	
		06/2002	-	VALEO	96-012.24	054	
		2.0 HDi MPV (E) 4 Cyl. Diesel	06/2002	-	BOSCH	96-000.78	020
	2.2 HDi	06/2002	05/2006	BOSCH	96-000.34	009	
		06/2002	05/2006	BOSCH	96-000.34	010	
		06/2002	-	VALEO	96-012.20	053	
		06/2000	04/2004	VALEO	96-012.21	053	
		06/2002	-	VALEO	96-012.23	054	
		06/2002	05/2006	VALEO	96-012.24	054	
	2.2 HDi MPV (E) 4 Cyl. Diesel	06/2002	-	BOSCH	96-000.78	020	
		06/2002	-	mitsubishi	96-010.23	046	
	Bipper	1.3 HDi	10/2010	-	VALEO	96-012.22	053
1.3 HDi 75 Tepee 4 Cyl. Diesel		10/2010	-	DENSO	96-005.32	032	

PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.
Bipper	1.3 HDi 75 Van (AA_) 4 Cyl. Diesel	10/2010	-	DENSO	96-005.32	032
	1.4 HDi	02/2008	-	VALEO	96-012.21	053
		02/2008	-	VALEO	96-012.24	054
Boxer	2.0 HDi MK 2 Van (230L) 4 Cyl. Diesel	08/2001	04/2002	BOSCH	96-000.78	020
		04/2002	-	BOSCH	96-000.34	009
		04/2002	-	BOSCH	96-000.34	010
		04/2002	-	VALEO	96-012.20	053
		04/2002	-	VALEO	96-012.21	053
		04/2002	-	VALEO	96-012.23	054
		04/2002	-	VALEO	96-012.24	054
	2.0 HDi MK 2 RE-STYLE Flatbed (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.0 HDi MK 2 RE-STYLE Minibus (244, Z_) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.0 HDi MK 2 RE-STYLE Van (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.2 HDi	04/2006	-	BOSCH	96-000.24	006
		04/2002	-	BOSCH	96-000.34	009
		04/2002	-	BOSCH	96-000.34	010
		04/2002	-	VALEO	96-012.20	053
		04/2002	-	VALEO	96-012.21	053
		04/2002	-	VALEO	96-012.23	054
		04/2002	-	VALEO	96-012.24	054
	2.2 HDi 100 MK 3 Flatbed 4 Cyl. DIESEL	04/2006	-	BOSCH	96-000.73	019
	2.2 HDi 100 MK 3 Minibus 4 Cyl. DIESEL	04/2006	-	BOSCH	96-000.73	019
	2.2 HDi 100 MK 3 Van 4 Cyl. DIESEL	04/2006	-	BOSCH	96-000.73	019
	2.2 HDi 110 MK 3 Flatbed 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 110 MK 3 Minibus 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 110 MK 3 Van 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 120 MK 3 Flatbed 4 Cyl. DIESEL	04/2006	-	BOSCH	96-000.73	019
	2.2 HDi 120 MK 3 Minibus 4 Cyl. DIESEL	04/2006	-	BOSCH	96-000.73	019
	2.2 HDi 120 MK 3 Van 4 Cyl. DIESEL	04/2006	-	BOSCH	96-000.73	019
	2.2 HDi 130 MK 3 Flatbed 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 130 MK 3 Minibus 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 130 MK 3 Van 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 150 MK 3 Flatbed 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 150 MK 3 Minibus 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi 150 MK 3 Van 4 Cyl. DIESEL	03/2011	-	BOSCH	96-000.73	019
	2.2 HDi MK 2 RE-STYLE Flatbed (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.2 HDi MK 2 RE-STYLE Minibus (244, Z_) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.2 HDi MK 2 RE-STYLE Van (244) 4 Cyl. Diesel	04/2002	-	BOSCH	96-000.78	020
	2.5 HDi	04/2006	-	BOSCH	96-000.24	006
	2.5 TD	10/1997	04/2002	VALEO	96-012.20	053
		10/1997	04/2002	VALEO	96-012.23	054
	2.8 D DTiC HDi	10/1997	04/2002	VALEO	96-012.20	053
		10/1997	04/2002	VALEO	96-012.23	054
	2.8 HDi 4x4	10/1997	03/2005	VALEO	96-012.20	053
		10/1997	03/2005	VALEO	96-012.23	054
2.8 HDi TD	12/2001	03/2005	VALEO	96-012.20	053	
	12/2001	03/2005	VALEO	96-012.23	054	
3.0 HDi 145 MK 3 Flatbed 4 Cyl. Diesel	04/2010	-	VALEO	96-012.32	057	
3.0 HDi 145 MK 3 Minibus 4 Cyl. Diesel	04/2010	-	VALEO	96-012.32	057	
3.0 HDi 145 MK 3 Van 4 Cyl. Diesel	04/2010	-	VALEO	96-012.32	057	
3.0 HDi 160 MK 3 Flatbed 4 Cyl. Diesel	04/2006	-	VALEO	96-012.32	057	
3.0 HDi 160 MK 3 Minibus 4 Cyl. Diesel	04/2006	-	VALEO	96-012.32	057	
3.0 HDi 160 MK 3 Van 4 Cyl. Diesel	04/2006	-	VALEO	96-012.32	057	
3.0 HDi 175 MK 3 Flatbed 4 Cyl. Diesel	03/2011	-	VALEO	96-012.32	057	
3.0 HDi 175 MK 3 Minibus 4 Cyl. Diesel	03/2011	-	VALEO	96-012.32	057	
3.0 HDi 175 MK 3 Van 4 Cyl. Diesel	03/2011	-	VALEO	96-012.32	057	
3.0 HDi MK 3 Van 4 Cyl. Diesel	07/2006	-	VALEO	96-012.32	057	
Expert	1.6 HDi	01/2007	-	BOSCH	96-000.34	009
		01/2007	-	BOSCH	96-000.34	010

PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.	
Expert	1.6 HDi	01/2007	-	VALEO	96-012.21	053	
		01/2007	-	VALEO	96-012.24	054	
	1.6 HDi 16V	01/2007	-	BOSCH	96-000.34	009	
		01/2007	-	BOSCH	96-000.34	010	
		01/2007	-	VALEO	96-012.21	053	
		01/2007	-	VALEO	96-012.24	054	
	1.6 HDi 90 16V MK 2 Flatbed 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	1.6 HDi 90 16V MK 2 Van (VF3A_, VF3U_, VF3X_) 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	1.9 D	06/1998	10/2006	BOSCH	96-000.34	009	
		06/1998	10/2006	BOSCH	96-000.34	010	
		06/1998	10/2006	VALEO	96-012.21	053	
		06/1998	10/2006	VALEO	96-012.24	054	
	1.9 D 70 Van (222) 4 Cyl. Diesel	12/1998	12/2006	BOSCH	96-000.78	020	
	1.9 D MPV (224) 4 Cyl. Diesel	12/2003	12/2006	BOSCH	96-000.78	020	
	2.0 HDi 16V MPV (224) 4 Cyl. Diesel	07/2000	12/2006	BOSCH	96-000.78	020	
	2.0 HDi MPV (224) 4 Cyl. Diesel	07/2000	12/2006	BOSCH	96-000.78	020	
	2.0 HDi Van (222) 4 Cyl. Diesel	07/2000	12/2006	BOSCH	96-000.78	020	
	2.0 HDi	07/2000	-	BOSCH	96-000.34	009	
		07/2000	-	BOSCH	96-000.34	010	
		07/2000	-	VALEO	96-012.20	053	
		01/2007	-	VALEO	96-012.21	053	
		07/2000	-	VALEO	96-012.23	054	
		01/2007	-	VALEO	96-012.24	054	
		2.0 HDi 100 MK 2 Van (VF3A_, VF3U_, VF3X_) 4 Cyl. Diesel	03/2011	-	BOSCH	96-000.78	020
		2.0 HDi 100 Tepee (VF3V_) 4 Cyl. Diesel	03/2011	-	BOSCH	96-000.78	020
			03/2011	-	MITSUBISHI	96-010.23	046
		2.0 HDi 120 4x4 Tepee (VF3V_) 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020
	01/2007		-	MITSUBISHI	96-010.23	046	
	2.0 HDi 120 MK 2 Flatbed 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	2.0 HDi 120 MK 2 Van (VF3A_, VF3U_, VF3X_) 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	2.0 HDi 120 Tepee (VF3V_) 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	01/2007	-	MITSUBISHI	96-010.23	046		
	2.0 HDi 130 MK 2 Van (VF3A_, VF3U_, VF3X_) 4 Cyl. Diesel	03/2011	-	BOSCH	96-000.78	020	
	2.0 HDi 130 Tepee (VF3V_) 4 Cyl. Diesel	03/2011	-	BOSCH	96-000.78	020	
		03/2011	-	MITSUBISHI	96-010.23	046	
	2.0 HDi 140 MK 2 Flatbed 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	2.0 HDi 140 MK 2 Van (VF3A_, VF3U_, VF3X_) 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
	2.0 HDi 140 Tepee (VF3V_) 4 Cyl. Diesel	01/2007	-	BOSCH	96-000.78	020	
		01/2007	-	MITSUBISHI	96-010.23	046	
	2.0 HDi 16V	07/2000	-	BOSCH	96-000.34	009	
07/2000		-	BOSCH	96-000.34	010		
07/2000		-	VALEO	96-012.20	053		
07/2000		-	VALEO	96-012.21	053		
07/2000		-	VALEO	96-012.23	054		
07/2000		-	VALEO	96-012.24	054		
2.0 HDi MPV (224) 4 Cyl. Diesel	10/2000	11/2003	BOSCH	96-000.78	020		
II 2.0 HDi 100 Van	03/2011	-	MITSUBISHI	96-010.23	046		
II 2.0 HDi 120 Flatbed	01/2007	-	MITSUBISHI	96-010.23	046		
II 2.0 HDi 120 Van	01/2007	-	MITSUBISHI	96-010.23	046		
II 2.0 HDi 130 Van	03/2011	-	MITSUBISHI	96-010.23	046		
II 2.0 HDi 140 Flatbed	01/2007	-	MITSUBISHI	96-010.23	046		
II 2.0 HDi 140 Van	01/2007	-	MITSUBISHI	96-010.23	046		
Partner	1.6 HDi	06/1996	-	BOSCH	96-000.34	009	
		06/1996	-	BOSCH	96-000.34	010	
		02/2006	-	VALEO	96-012.21	053	
		02/2006	-	VALEO	96-012.24	054	
	1.6 HDi 16V	02/2006	-	BOSCH	96-000.34	009	
		02/2006	-	BOSCH	96-000.34	010	
		02/2006	-	VALEO	96-012.21	053	
		02/2006	-	VALEO	96-012.24	054	



PEUGEOT		de /from	until	Alternados/Alternat	ZM	Paq.
Partner	1.9 D	06/1996	08/2005	BOSCH	96-000.34	009
		06/1996	08/2005	BOSCH	96-000.34	010
		06/1996	08/2005	VALEO	96-012.21	053
		06/1996	08/2005	VALEO	96-012.24	054
	1.9 D 4x4	06/1996	08/2005	VALEO	96-012.21	053
	2.0 HDi	06/1996	08/2005	BOSCH	96-000.34	009
		06/1996	08/2005	BOSCH	96-000.34	010
		06/1996	08/2005	VALEO	96-012.21	053
	2.0 HDi 4x4	06/1996	08/2005	VALEO	96-012.21	053
	I 1.6 HDi 75 MPV (5F) 4 Cyl. Diesel	02/2006	-	BOSCH	96-000.78	020
	I 1.6 HDi 75 Van 4 Cyl. Diesel	02/2006	-	BOSCH	96-000.78	020
	I 1.6 HDi 90 MPV (5F) 4 Cyl. Diesel	10/2005	-	BOSCH	96-000.78	020
		10/2005	12/2015	mitsubishi	96-010.23	046
	I 1.6 HDi 90 Van 4 Cyl. Diesel	02/2006	-	BOSCH	96-000.78	020
		02/2006	12/2015	mitsubishi	96-010.23	046
	I 1.9 D 4x4 MPV (5F) 4 Cyl. Diesel	04/2004	08/2005	BOSCH	96-000.78	020
	I 1.9 D 4x4 Van 4 Cyl. Diesel	04/2004	-	BOSCH	96-000.78	020
	I 1.9 D MPV (5F) 4 Cyl. Diesel	12/1998	-	BOSCH	96-000.78	020
	I 1.9 D Van 4 Cyl. Diesel	06/1996	-	BOSCH	96-000.78	020
	I 2.0 HDi MPV (5F) 4 Cyl. Diesel	02/2000	-	BOSCH	96-000.78	020
	I 2.0 HDi 4x4 MPV (5F) 4 Cyl. Diesel	04/2004	08/2005	BOSCH	96-000.78	020
	I 2.0 HDi Van 4 Cyl. Diesel	04/2000	-	BOSCH	96-000.78	020
		04/2000	-	BOSCH	96-000.78	020
	II 1.6 HDi 16V MPV 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
		04/2008	-	mitsubishi	96-010.23	046
	II 1.6 HDi 16V Van 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
		04/2008	-	mitsubishi	96-010.23	046
	II 1.6 HDi MPV 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
		04/2008	-	mitsubishi	96-010.23	046
	II 1.6 HDi Van 4 Cyl. Diesel	04/2008	-	BOSCH	96-000.78	020
04/2008		-	mitsubishi	96-010.23	046	
II 1.6 MPV 4 Cyl.	04/2010	-	BOSCH	96-000.76	020	
	08/2010	-	BOSCH	96-000.76	020	
	04/2010	-	VALEO	96-012.12	051	
II 1.6 MPV 4 Cyl. Petrol	04/2010	-	mitsubishi	96-010.08	042	
II 1.6 Van 4 Cyl. Petrol	11/2010	-	mitsubishi	96-010.08	042	
II 1.6 Van 4 Cyl.y	11/2010	-	BOSCH	96-000.76	020	
	11/2010	-	VALEO	96-012.12	051	
RCZ	1.6 16V 4 Cyl.	03/2010	-	BOSCH	96-000.76	020
		06/2010	-	BOSCH	96-000.76	020
		03/2010	-	VALEO	96-012.12	051
	1.6 16V 4 Cyl. Petrol	03/2010	-	mitsubishi	96-010.08	042
	1.6 THP 270 4 Cyl.	06/2013	-	BOSCH	96-000.76	020
		06/2013	-	VALEO	96-012.12	051
1.6 THP 270 4 Cyl. Petrol	06/2013	-	mitsubishi	96-010.08	042	
PORSCHE		de /from	until	Alternados/Alternat	ZM	Paq.
911	3.4 Carrera	12/2011	-	BOSCH	96-000.24	006
	3.4 Carrera (996) 6 Cyl.	05/2001	08/2005	BOSCH	96-000.10	002
		09/1997	09/2001	BOSCH	96-000.10	002
	3.4 Carrera - Cabriolet	03/2012	-	BOSCH	96-000.24	006
	3.4 Carrera 4	12/2011	-	BOSCH	96-000.24	006
	3.4 Carrera 4 (996) 6 Cyl.	09/1997	08/2005	BOSCH	96-000.10	002
	3.4 Carrera 4 - Cabriolet	03/2012	-	BOSCH	96-000.24	006
	3.4 Carrera 4 CONVERTIBLE (996) 6 Cyl.	02/1998	08/2005	BOSCH	96-000.10	002
	3.4 Carrera CONVERTIBLE (996) 6 Cyl.	02/1998	08/2005	BOSCH	96-000.10	002
	3.6 Carrera (996) 6 Cyl.	10/2001	08/2005	BOSCH	96-000.10	002
	3.6 Carrera (997) 6 Cyl.	07/2004	12/2008	BOSCH	96-000.10	002
	3.6 Carrera 4 (996) 6 Cyl.	10/2001	08/2005	BOSCH	96-000.10	002
	3.6 Carrera 4 (997) 6 Cyl.	07/2004	12/2008	BOSCH	96-000.10	002
	3.6 Carrera 4 CONVERTIBLE (996) 6 Cyl.	10/2001	08/2005	BOSCH	96-000.10	002

PORSCHE		de /from	until	Alternados/Alternati	ZM	Paq.	
911	3.6 Carrera 4 CONVERTIBLE (997) 6 Cyl.	04/2005	12/2008	BOSCH	96-000.10	002	
	3.6 Carrera 4 TARGA (997) 6 Cyl.	07/2006	12/2008	BOSCH	96-000.10	002	
	3.6 Carrera 4S (996) 6 Cyl.	02/2003	08/2005	BOSCH	96-000.10	002	
	3.6 Carrera 4S CONVERTIBLE (996) 6 Cyl.	06/2002	08/2005	BOSCH	96-000.10	002	
	3.6 Carrera CONVERTIBLE (996) 6 Cyl.	10/2001	08/2005	BOSCH	96-000.10	002	
	3.6 Carrera CONVERTIBLE (997) 6 Cyl.	04/2005	12/2008	BOSCH	96-000.10	002	
	3.6 Carrera S (996) 6 Cyl.	02/2003	08/2005	BOSCH	96-000.10	002	
	3.6 Carrera S CONVERTIBLE (996) 6 Cyl.	06/2002	08/2005	BOSCH	96-000.10	002	
	3.6 GT 2 (997) 6 Cyl.	09/2007	12/2012	BOSCH	96-000.10	002	
	3.6 GT2 (996) 6 Cyl.	04/2001	08/2005	BOSCH	96-000.10	002	
	3.6 GT2 RS (997) 6 Cyl.	05/2010	12/2012	BOSCH	96-000.10	002	
	3.6 TARGA (996) 6 Cyl.	12/2001	08/2005	BOSCH	96-000.10	002	
	3.6 Turbo (997) 6 Cyl.	03/2006	12/2009	BOSCH	96-000.10	002	
	3.6 Turbo 4 (996) 6 Cyl.	06/2000	08/2005	BOSCH	96-000.10	002	
	3.6 Turbo 4 CONVERTIBLE (996) 6 Cyl.	10/2003	08/2005	BOSCH	96-000.10	002	
	3.6 Turbo 4S (996) 6 Cyl.	02/2003	08/2005	BOSCH	96-000.10	002	
	3.6 Turbo 4S CONVERTIBLE (996) 6 Cyl.	10/2003	08/2005	BOSCH	96-000.10	002	
	3.6 Turbo CONVERTIBLE (997) 6 Cyl.	09/2007	12/2009	BOSCH	96-000.10	002	
	3.6L	01/2007	12/2008	BOSCH	96-000.09	002	
	3.8 Carrera 4GTS	12/2011	-	BOSCH	96-000.24	006	
	3.8 Carrera 4S	12/2011	-	BOSCH	96-000.24	006	
	3.8 Carrera 4S (997) 6 Cyl.	07/2004	12/2008	BOSCH	96-000.10	002	
	3.8 Carrera 4S CONVERTIBLE (997) 6 Cyl.	04/2005	12/2008	BOSCH	96-000.10	002	
	3.8 Carrera 4S S	12/2011	-	BOSCH	96-000.24	006	
	3.8 Carrera 4S S - Cabriolet	03/2012	-	BOSCH	96-000.24	006	
	3.8 Carrera 4S TARGA (997) 6 Cyl.	07/2006	12/2008	BOSCH	96-000.10	002	
	3.8 Carrera GTS	12/2011	-	BOSCH	96-000.24	006	
	3.8 Carrera S	12/2011	-	BOSCH	96-000.24	006	
	3.8 Carrera S (997) 6 Cyl.	07/2004	12/2008	BOSCH	96-000.10	002	
	3.8 Carrera S CONVERTIBLE (997) 6 Cyl.	04/2005	12/2008	BOSCH	96-000.10	002	
	3.8L	01/2007	12/2010	BOSCH	96-000.09	002	
	4.0L	01/2011	-	BOSCH	96-000.09	002	
			-	-	BOSCH	96-000.24	006
	Boxster	2.7 6 Cyl.	11/2004	12/2006	BOSCH	96-000.10	002
			07/2006	12/2009	BOSCH	96-000.10	002
		2.7 (986) 6 Cyl.	08/1999	12/2004	BOSCH	96-000.10	002
		2.7L	01/2007	12/2008	BOSCH	96-000.09	002
		3.4 S	03/2013	-	BOSCH	96-000.24	006
		3.4L	01/2007	12/2008	BOSCH	96-000.09	002
		S 3,2 (986) 6 Cyl.	07/2002	12/2004	BOSCH	96-000.10	002
S 3.2 6 Cyl.		11/2004	12/2006	BOSCH	96-000.10	002	
S 3.2 (986) 6 Cyl.		08/1999	12/2004	BOSCH	96-000.10	002	
S 3.4 6 Cyl.		07/2006	12/2009	BOSCH	96-000.10	002	
Cayenne	3.0 (92A) 6 Cyl. Diesel	06/2010	-	VALEO	96-012.34	057	
	3.2L	10/2003	09/2007	BOSCH	96-000.30	008	
Cayman	2.7 6 Cyl.	07/2006	12/2009	BOSCH	96-000.10	002	
	2.7L	01/2007	12/2008	BOSCH	96-000.09	002	
	3.4 S	03/2013	-	BOSCH	96-000.24	006	
	3.4L	01/2007	12/2008	BOSCH	96-000.09	002	
	S 3,4 Sport 6 Cyl.	08/2008	12/2012	BOSCH	96-000.10	002	
	S 3.4 6 Cyl.	11/2005	12/2009	BOSCH	96-000.10	002	
Macan	3.0 S (95B) 6 Cyl. Diesel	02/2014	-	VALEO	96-012.34	057	
Panamera	3.0 D (970) 6 Cyl. Diesel	08/2011	-	VALEO	96-012.34	057	
	3.6L	05/2010	-	BOSCH	96-000.30	008	
	3.6L 4	05/2010	-	BOSCH	96-000.30	008	
PROTON		de /from	until	Alternados/Alternati	ZM	Paq.	
Persona 400	1.3	05/1995	-	MITSUBISHI	96-010.11	043	
	1.5	05/1995	-	MITSUBISHI	96-010.11	043	
Satria	1.3	07/0200	-	MITSUBISHI	96-010.11	043	

PROTON		de /from	until	Alternados/Alternat	ZM	Paq.
Satria	1.5	07/2000	-	mitsubishi	96-010.11	043
		-	-	mitsubishi	96-010.11	043
Wira	1.3	08/2000	-	mitsubishi	96-010.11	043
	1.3 - Hatchback	08/2000	-	mitsubishi	96-010.11	043
	1.5	08/2000	-	mitsubishi	96-010.11	043
	1.5 - Hatchback	08/2000	-	mitsubishi	96-010.11	043
	-	-	-	mitsubishi	96-010.11	043
RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Captur	0.9 TCe 90 3 Cyl.	06/2013	-	VALEO	96-012.08	050
	0.9L TCe	06/2013	-	BOSCH	96-000.42	012
	1.2 TCe 120 4 Cyl.	06/2013	-	VALEO	96-012.08	050
	1.5 dCi 110 4 Cyl. DIESEL	01/2015	-	mitsubishi	96-010.18	045
	1.5 dCi 90 4 Cyl. DIESEL	06/2013	-	mitsubishi	96-010.18	045
Clio	0.9 TCe 90 IV 3 Cyl.	11/2012	-	VALEO	96-012.08	050
	0.9 TCe 90 IV Grandtour 3 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 16V IV 4 Cyl.	11/2012	-	VALEO	96-012.08	050
	1.2 16V IV Grandtour 4 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 TCe 120 IV 4 Cyl.	03/2013	-	VALEO	96-012.08	050
	1.2 TCe 120 IV Grandtour 4 Cyl.	03/2013	-	VALEO	96-012.08	050
	1.4 16V (B/CB0P) MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl.	08/2000	-	BOSCH	96-000.68	017
	1.5 dCi (B/C2J) MK 2 HATCH (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	08/2004	-	BOSCH	96-000.11	002
	1.5 dCi (B/C2J) MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	08/2004	-	mitsubishi	96-010.16	044
	1.5 dCi (B/CB03) MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	06/2001	10/2003	mitsubishi	96-010.16	044
	1.5 dCi (B/CB07) MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	06/2001	-	mitsubishi	96-010.16	044
	1.5 dCi (B/CB08) MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	06/2001	-	mitsubishi	96-010.16	044
	1.5 dCi (BR0H, CR0H) MK 3 HATCH (BR0/1, CR0/1) 4 Cyl. DIESEL	06/2005	-	BOSCH	96-000.11	002
	1.5 dCi (BR17, CR17) MK 3 HATCH (BR0/1, CR0/1) 4 Cyl. DIESEL	06/2005	-	BOSCH	96-000.11	002
	1.5 dCi (BR1C, CR1C) MK 3 HATCH (BR0/1, CR0/1) 4 Cyl. DIESEL	06/2005	-	BOSCH	96-000.11	002
	1.5 dCi (C/BR0G, C/BR1G) MK 3 HATCH (BR0/1, CR0/1) 4 Cyl. DIESEL	06/2005	-	BOSCH	96-000.11	002
	1.5 dCi (C/BR0G, C/BR1G) MK 3 Hatch (BR0/1, CR0/1) 4 Cyl. DIESEL	06/2005	-	mitsubishi	96-010.16	044
	1.5 dCi (KR0F) MK 3 ESTATE (KR0/1_) 4 Cyl. DIESEL	02/2008	-	BOSCH	96-000.11	002
	1.5 dCi (KR0G) MK 3 ESTATE (KR0/1_) 4 Cyl. DIESEL	02/2008	-	BOSCH	96-000.11	002
	1.5 dCi (KR0G) MK 3 Estate (KR0/1_) 4 Cyl. DIESEL	02/2008	-	mitsubishi	96-010.16	044
	1.5 dCi (KR0H) MK 3 ESTATE (KR0/1_) 4 Cyl. DIESEL	02/2008	-	BOSCH	96-000.11	002
	1.5 dCi (SB07) MK 2 Van (SB0/1/2_) 4 Cyl. DIESEL	06/2001	-	mitsubishi	96-010.16	044
	1.5 dCi 110 IV 4 Cyl. DIESEL	06/2016	-	mitsubishi	96-010.18	045
	1.5 dCi 110 IV Grandtour 4 Cyl. DIESEL	06/2016	-	mitsubishi	96-010.18	045
	1.5 dCi 75 IV 4 Cyl. DIESEL	11/2012	-	mitsubishi	96-010.18	045
	1.5 dCi 75 IV Grandtour 4 Cyl. DIESEL	01/2013	-	mitsubishi	96-010.18	045
	1.5 dCi 90 IV 4 Cyl. DIESEL	11/2012	-	mitsubishi	96-010.18	045
	1.5 dCi 90 IV Grandtour 4 Cyl. DIESEL	01/2013	-	mitsubishi	96-010.18	045
	1.5 dCi MK 2 HATCH (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	01/2004	-	BOSCH	96-000.11	002
	1.5 dCi MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl. DIESEL	01/2004	-	BOSCH	96-000.68	017
		01/2004	-	mitsubishi	96-010.16	044
		06/2001	12/2006	mitsubishi	96-010.16	044
1.5 dCi MK 3 ESTATE (KR0/1_) 4 Cyl. DIESEL	02/2010	-	BOSCH	96-000.11	002	
1.5 dCi MK 3 HATCH (BR0/1, CR0/1) 4 Cyl. DIESEL	05/2005	-	BOSCH	96-000.11	002	
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL...) MK 2 Hatch (BB0/1/2_, CB0/1/2_) 4 Cyl.	09/1998	-	BOSCH	96-000.68	017	
1.6 RS IV 4 Cyl.	03/2013	-	mitsubishi	96-010.07	042	
1.6 RS Trophy IV 4 Cyl.	03/2015	-	mitsubishi	96-010.07	042	
II 1.4L 16V		10/1999	-	BOSCH	96-000.19	004
		10/1999	-	BOSCH	96-000.19	005
		10/1999	-	BOSCH	96-000.45	013
II 1.5 dCi		06/2001	-	BOSCH	96-000.19	004
		06/2001	-	BOSCH	96-000.19	005
		06/2005	-	BOSCH	96-000.35	010
		06/2001	-	BOSCH	96-000.45	013

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Clio	II 1.5 dCi	06/2001	-	mitsubishi	96-010.10	043
	II 1.6L	11/2003	-	BOSCH	96-000.19	004
		11/2003	-	BOSCH	96-000.19	005
		11/2003	-	BOSCH	96-000.45	013
		09/1998	-	BOSCH	96-000.19	004
	II 1.6L 16V	09/1998	-	BOSCH	96-000.19	005
		09/1998	-	BOSCH	96-000.35	010
		09/1998	-	BOSCH	96-000.45	013
		12/1999	05/2005	VALEO	96-012.15	051
	III 1.2L 16V	06/2005	-	BOSCH	96-001.08	023
	III 1.4 16V	06/2005	-	BOSCH	96-000.35	010
	III 1.5 dCi	05/2005	07/2001	BOSCH	96-000.35	010
		06/2005	-	mitsubishi	96-010.10	043
	III 1.6 16 V	06/2005	-	BOSCH	96-000.35	010
	III 2.0 16V	09/2006	-	BOSCH	96-001.04	022
	IV 0.9 TCe	11/2012	-	BOSCH	96-000.42	012
	IV 1.2L 16V	11/2012	-	BOSCH	96-001.08	023
	IV 1.5 dCi	11/2012	-	BOSCH	96-000.35	010
	IV Grandtour TCe 120	03/2013	-	BOSCH	96-001.08	023
IV IV Grandtour 1.2L 16V	01/2013	-	BOSCH	96-001.08	023	
IV TCe 120	03/2013	-	BOSCH	96-001.08	023	
Duster	1.5 dCi	06/2011	-	BOSCH	96-000.35	010
	1.6 16V	02/2012	-	BOSCH	96-000.35	010
Espace	1.6 dCi 130 V 4 Cyl. DIESEL	06/2015	-	mitsubishi	96-010.17	045
	1.6 dCi 160 V 4 Cyl. DIESEL	06/2015	-	mitsubishi	96-010.17	045
	2.0 dCi (JK01, JK02, JK1J, JK1K) MK 4 (JK0/1_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	2.0 dCi (JK02, JK03) MK 4 (JK0/1_) 4 Cyl. DIESEL	01/2006	-	mitsubishi	96-010.17	045
	2.0 dCi (JK03, JK04) MK 4 (JK0/1_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	3.0 dCi (JK0E, JK0Y) MK 4 (JK0/1_) 6 Cyl. DIESEL	01/2006	-	DENSO	96-005.24	030
	3.0 dCi (JK0J, JK0V) MK 4 (JK0/1_) 6 Cyl. DIESEL	11/2002	-	BOSCH	96-000.67	017
		11/2002	-	DENSO	96-005.24	030
	III 1.9 dTi	02/1999	10/2002	VALEO	96-012.15	051
IV 3.5L V6	11/2002	-	mitsubishi	96-010.12	043	
Fluence	1.5 dCi (L30A) (L30_) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.18	045
	1.5 dCi (L30B) (L30_) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.18	045
	1.5 dCi (L30D, L30L) (L30_) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.18	045
	1.5 dCi (L30S) (L30_) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.18	045
	1.5 dCi (L30_) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.18	045
	1.6 16V	02/2010	-	BOSCH	96-000.35	010
	1.6 dCi (L30_) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	VALEO	96-012.08	050
2.0 16V	02/2010	-	VALEO	96-012.01	048	
Grand Modus	1.4	12/2004	-	BOSCH	96-000.35	010
	1.5 dCi	09/2004	-	BOSCH	96-000.35	010
	1.6	12/2004	-	BOSCH	96-000.35	010
Grand Scénic	1.2 TCe (JZ16) III (JZ0/1_) 4 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 TCe III (JZ0/1_) 4 Cyl.	04/2012	-	VALEO	96-012.08	050
	1.2 TCe III (JZ0/1_) 4 Cyl. DIESEL	04/2012	-	mitsubishi	96-010.17	045
	1.4 16V (JZ0F) III (JZ0/1_) 4 Cyl.	02/2009	-	mitsubishi	96-010.17	045
	1.5 dCi 110 IV 4 Cyl. DIESEL	09/2016	-	mitsubishi	96-010.18	045
	1.6 (JM0/1_) 4 Cyl.	04/2004	-	BOSCH	96-000.68	017
		04/2011	-	mitsubishi	96-010.17	045
	1.6 dCi (JZ00, JZ12) III (JZ0/1_) 4 Cyl. DIESEL	04/2011	-	VALEO	96-012.08	050
		09/2016	-	mitsubishi	96-010.17	045
	1.6 dCi 160 IV 4 Cyl. DIESEL	09/2016	-	mitsubishi	96-010.17	045
	1.9 dCi III (JZ0/1_) 4 Cyl. DIESEL	02/2009	-	VALEO	96-012.08	050
	2.0 dCi (JZ0L) III (JZ0/1_) 4 Cyl. DIESEL	04/2009	-	mitsubishi	96-010.17	045
	2.0 dCi (JZ0Y) III (JZ0/1_) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.17	045
2.0L 16V	02/2009	-	VALEO	96-012.01	048	

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Grand Scénic	II 1.4L 16V	02/2009	-	BOSCH	96-000.35	010
	II 1.5L dCi	05/2005	11/2008	BOSCH	96-000.35	010
	II 1.6L	04/2004	11/2008	BOSCH	96-000.35	010
	II 1.6L 16V Bifuel	05/2005	-	BOSCH	96-000.35	010
	II 1.6L Flex	04/2004	11/2008	BOSCH	96-000.35	010
	II 1.9L dCi	02/2009	-	BOSCH	96-000.42	012
	II 2.0L dCi	02/2009	-	BOSCH	96-000.35	010
		09/2005	-	BOSCH	96-000.42	012
	III 1.4L 16V	02/2009	-	BOSCH	96-000.35	010
	III 1.5L dCi	05/2005	11/2008	BOSCH	96-000.35	010
	III 1.6L	04/2004	11/2008	BOSCH	96-000.35	010
	III 1.6L 16V Bifuel	05/2005	-	BOSCH	96-000.35	010
	III 1.6L Flex	04/2004	11/2008	BOSCH	96-000.35	010
	III 2.0L dCi	02/2009	-	BOSCH	96-000.35	010
		-	-	BOSCH	96-000.35	010
Kadjar	1.2 TCe 130 4 Cyl.	06/2015	-	VALEO	96-012.08	050
	1.5 dCi 110 4 Cyl. DIESEL	06/2015	-	mitsubishi	96-010.18	045
	1.6 dCi 130 4 Cyl. DIESEL	06/2015	-	mitsubishi	96-010.17	045
		06/2015	-	VALEO	96-012.08	050
	1.6 dCi 130 4x4 4 Cyl. DIESEL	06/2015	-	mitsubishi	96-010.17	045
		06/2015	-	VALEO	96-012.08	050
Kangoo	1.2 TCe 115 MK 2 4 Cyl.	07/2013	-	VALEO	96-012.08	050
	1.2 TCe 115 MK 2 VAN 4 Cyl.	07/2013	-	VALEO	96-012.08	050
	1.4L	08/1997	-	BOSCH	96-000.19	004
		08/1997	-	BOSCH	96-000.19	005
		08/1997	-	BOSCH	96-000.45	013
	1.5 dCi	12/2001	-	BOSCH	96-000.19	004
		12/2001	-	BOSCH	96-000.19	005
		12/2001	-	BOSCH	96-000.45	013
		12/2001	06/2010	mitsubishi	96-010.10	043
	1.5 dCi (FC07, FC1R) MK 1 Van (FC0/1) 4 Cyl. DIESEL	12/2001	-	mitsubishi	96-010.16	044
	1.5 dCi (FC08, FC09) MK 1 Van (FC0/1) 4 Cyl. DIESEL	04/2003	-	mitsubishi	96-010.16	044
	1.5 dCi (FC1E) MK 1 Van (FC0/1) 4 Cyl. DIESEL	06/2005	-	mitsubishi	96-010.16	044
	1.5 dCi (FC1R) MK 1 Van (FC0/1) 4 Cyl. DIESEL	12/2002	-	mitsubishi	96-010.16	044
	1.5 dCi (KC07) MK 1 (KC0/1_) 4 Cyl. DIESEL	12/2001	-	mitsubishi	96-010.16	044
	1.5 dCi (KC08, KC09) MK 1 (KC0/1_) 4 Cyl. DIESEL	07/2002	-	mitsubishi	96-010.16	044
	1.5 dCi 110 MK 2 4 Cyl. DIESEL	03/2013	-	mitsubishi	96-010.18	045
	1.5 dCi 110 MK 2 Van 4 Cyl. DIESEL	09/2013	-	mitsubishi	96-010.18	045
	1.5 dCi MK 1 (KC0/1_) 4 Cyl. DIESEL	06/2005	-	mitsubishi	96-010.16	044
		07/2003	-	mitsubishi	96-010.16	044
		04/2005	06/2010	mitsubishi	96-010.16	044
	1.5 dCi MK 1 Van (FC0/1) 4 Cyl. DIESEL	10/2005	-	mitsubishi	96-010.16	044
	1.6 16V	06/2001	-	BOSCH	96-000.19	004
		06/2001	-	BOSCH	96-000.19	005
06/2001		-	BOSCH	96-000.45	013	
1.9 dCi	02/2000	-	VALEO	96-012.15	051	
1.9 dCi 4x4	02/2000	-	VALEO	96-012.15	051	
1.9 dTi	02/2000	-	VALEO	96-012.15	051	
II 1.5 dCi	02/2008	-	BOSCH	96-000.35	010	
	01/2009	-	mitsubishi	96-010.10	043	
Koleos	2.0 dCi (HY0K) 4 Cyl. DIESEL	09/2008	-	mitsubishi	96-010.17	045
	2.0 dCi 4x4 (HY0B) 4 Cyl. DIESEL	09/2008	-	mitsubishi	96-010.17	045
	2.0 dCi 4x4 (HY0K) 4 Cyl. DIESEL	09/2008	-	mitsubishi	96-010.17	045
Laguna	1.5 dCi (BT00, BT0A, BT0T, BT1J) MK 3 Hatch (BT0/1_) 4 Cyl. DIESEL	10/2007	-	mitsubishi	96-010.18	045
	1.5 dCi (KT0A) MK 3 Estate (KT0/1_) 4 Cyl. DIESEL	10/2007	-	mitsubishi	96-010.18	045
	1.5 dCi MK 3 Coupe 4 Cyl. DIESEL	03/2012	-	mitsubishi	96-010.18	045
	1.6L 16V	05/1998	01/2001	BOSCH	96-000.19	004
		05/1998	01/2001	BOSCH	96-000.19	005
		05/1998	01/2001	BOSCH	96-000.45	013

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Laguna	1.8L	05/1998	01/2001	BOSCH	96-000.19	004
		05/1998	01/2001	BOSCH	96-000.19	005
		05/1998	01/2001	BOSCH	96-000.45	013
		06/2001	-	VALEO	96-012.28	055
	1.9 dCi (BG0E) MK 2 Hatch (BG0/1_) 4 Cyl. DIESEL	06/2001	-	VALEO	96-012.28	055
	1.9 dCi (KG0E) MK 2 Estate (KG0/1_) 4 Cyl. DIESEL	06/2001	-	VALEO	96-012.28	055
	1.9 dCi (BG08, BG0G) MK 2 Hatch (BG0/1_) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi (BG0R) MK 2 Hatch (BG0/1_) 4 Cyl. DIESEL	10/2001	-	VALEO	96-012.28	055
	1.9 dCi (KG0E, KG0R) MK 2 Estate (KG0/1_) 4 Cyl. DIESEL	10/2001	-	VALEO	96-012.28	055
	1.9 dCi (KG0G) MK 2 Estate (KG0/1_) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi MK 2 Estate (KG0/1_) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi MK 2 Hatch (BG0/1_) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9L dCi	09/2009	-	VALEO	96-012.01	048
	1.9L dTi	03/2001	-	VALEO	96-012.15	051
	2.0 dCi (BG14, BG1S) MK 2 HATCH (BG0/1_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	2.0 dCi (BG14, BG1S) MK 2 Hatch (BG0/1_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	2.0 dCi (BG1T) MK 2 HATCH (BG0/1_) 4 Cyl. DIESEL	08/2005	-	VALEO	96-012.08	050
	2.0 dCi (BG1T) MK 2 Hatch (BG0/1_) 4 Cyl. DIESEL	08/2005	-	VALEO	96-012.08	050
	2.0 dCi (BT01, BT09, BT12, BT1S) MK 3 HATCH (BT0/1_) 4 Cyl. DIESEL	10/2007	-	VALEO	96-012.08	050
	2.0 dCi (BT01, BT09, BT12, BT1S) MK 3 Hatch (BT0/1_) 4 Cyl. DIESEL	10/2007	-	VALEO	96-012.08	050
	2.0 dCi (BT08, BT0K, BT0J, BT14, BT1A, BT1D) MK 3 Hatch (BT0/1_) 4 Cyl. DIESEL	10/2007	-	VALEO	96-010.17	045
	2.0 dCi (BT0M, BT0N, BT19) MK 3 Hatch (BT0/1_) 4 Cyl. DIESEL	01/2008	-	VALEO	96-010.17	045
	2.0 dCi (DT01, DT09, DT12, DT1D) MK 3 Coupe 4 Cyl. DIESEL	09/2008	-	VALEO	96-010.17	045
	2.0 dCi (KG1S) MK 2 ESTATE (KG0/1_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	2.0 dCi (KG1S) MK 2 Estate (KG0/1_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-010.17	045
	2.0 dCi (KG1T) MK 2 ESTATE (KG0/1_) 4 Cyl. DIESEL	08/2005	-	VALEO	96-012.08	050
	2.0 dCi (KG1T) MK 2 Estate (KG0/1_) 4 Cyl. DIESEL	08/2005	-	VALEO	96-010.17	045
	2.0 dCi (KT01, KT08, KT0K, KT0J, KT1A, KT1D) MK 3 Estate (KT0/1_) 4 Cyl. DIESEL	10/2007	-	VALEO	96-010.17	045
	2.0 dCi (KT01, KT09, KT12, KT1S) MK 3 ESTATE (KT0/1_) 4 Cyl. DIESEL	10/2007	-	VALEO	96-012.08	050
	2.0 dCi (KT01, KT09, KT12, KT1S) MK 3 Estate (KT0/1_) 4 Cyl. DIESEL	10/2007	-	VALEO	96-010.17	045
	2.0 dCi (KT0M, KT0N, KT19) MK 3 Estate (KT0/1_) 4 Cyl. DIESEL	01/2008	-	VALEO	96-010.17	045
	2.0 dCi GT (BT1E, BT1N) MK 3 Hatch (BT0/1_) 4 Cyl. DIESEL	03/2008	-	VALEO	96-010.17	045
	2.0 dCi GT (DT11, DT1E, DT1N) MK 3 Coupe 4 Cyl. DIESEL	09/2008	-	VALEO	96-010.17	045
	2.0 dCi GT (KT11, KT1E, KT1N) MK 3 Estate (KT0/1_) 4 Cyl. DIESEL	03/2008	-	VALEO	96-010.17	045
	2.0 dCi MK 3 Coupe 4 Cyl. DIESEL	09/2008	-	VALEO	96-010.17	045
	3.0 dCi (BT03, BT13) MK 3 Hatch (BT0/1_) 6 Cyl. DIESEL	09/2008	-	VALEO	96-010.17	045
	3.0 dCi (DT03) MK 3 Coupe 6 Cyl. DIESEL	09/2008	-	VALEO	96-010.17	045
	3.0 dCi (KT03, KT13) MK 3 Estate (KT0/1_) 6 Cyl. DIESEL	09/2008	-	VALEO	96-010.17	045
	3.0 dCi MK 3 Coupe 6 Cyl. DIESEL	01/2012	-	VALEO	96-010.17	045
	II 1.6L 16V	03/2001	-	BOSCH	96-000.19	004
		03/2001	-	BOSCH	96-000.19	005
		03/2001	-	BOSCH	96-000.45	013
	II 1.6L 16V Grandtour	02/2005	-	BOSCH	96-000.35	010
	II 1.8i 16V	03/2001	-	VALEO	96-012.15	051
	II 1.8i 16V Grandtour	03/2001	-	VALEO	96-012.15	051
	II 1.9L dCi	03/2001	-	BOSCH	96-000.42	012
	II 1.9L dCi Grand Tour	01/2003	-	BOSCH	96-000.44	013
	II 2.0L 16V	03/2001	-	VALEO	96-012.15	051
	II 2.0L 16V Grandtour	03/2001	-	VALEO	96-012.15	051
	III 2.0L 16V Hi-Flex Grandtour	10/2007	-	VALEO	96-012.01	048
	III 1.5L dCi	03/2012	-	BOSCH	96-000.35	010
	III 2.0L 16V	10/2007	-	VALEO	96-012.01	048
	III 2.0L 16V Grandtour	10/2007	-	VALEO	96-012.01	048
	III 2.0L 16V Hi-Flex	10/2007	-	VALEO	96-012.01	048
	III 3.5L V6	04/2008	-	VALEO	96-010.12	043
	III 3.5L V6 Grandtour	04/2008	-	VALEO	96-010.12	043
Latitude	1.5 dCi (L70R) (L70_) 4 Cyl. DIESEL	07/2010	-	VALEO	96-010.18	045

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Latitude	2.0 dCi (L70_) 4 Cyl. DIESEL	02/2011	-	mitsubishi	96-010.17	045
	2.0 dCi 150 (L70H) (L70_) 4 Cyl. DIESEL	02/2011	-	mitsubishi	96-010.17	045
	2.0 dCi 175 (L70Y) (L70_) 4 Cyl. DIESEL	05/2011	-	mitsubishi	96-010.17	045
	2.0L 16V	02/2011	-	valear	96-012.01	048
	2.0L 16V eco2	02/2011	-	valear	96-012.01	048
	3.0 dCi 240 (L70G) (L70_) 6 Cyl. DIESEL	02/2011	-	mitsubishi	96-010.17	045
Logan	1.4L	09/2004	-	bosch	96-000.19	004
		09/2004	-	bosch	96-000.19	005
		09/2004	-	bosch	96-000.45	013
	1.5L dCi	04/2007	-	bosch	96-000.19	004
		04/2007	-	bosch	96-000.19	005
		04/2007	-	bosch	96-000.45	013
	1.6L	09/2004	-	bosch	96-000.19	004
		09/2004	-	bosch	96-000.19	005
		04/2007	-	bosch	96-000.35	010
		09/2004	-	bosch	96-000.45	013
	II 1.2L	11/2013	-	bosch	96-001.08	023
	Master	1.9 dCi 80 MK 2 Minibus (JD/ND) 4 Cyl. DIESEL	11/2001	-	valear	96-012.28
1.9 dCi 80 MK 2 Van (FD) 4 Cyl. DIESEL		11/2001	-	valear	96-012.28	055
2.3 dCi 100 FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A...) III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 100 FWD (FV0A, FV0B, FV0G, FV0K) III Box (FV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 100 FWD (JV0A, JV0B) III Bus (JV) 4 Cyl. DIESEL		02/2011	-	mitsubishi	96-010.17	045
		02/2011	-	valear	96-012.08	050
2.3 dCi 100 [RWD] (FV0B, FV0C, FV0D) III Box (FV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 100 [RWD] (UV0C, UV0D, HV0C, HV0D) III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 110 FWD III Box (FV) 4 Cyl. DIESEL		09/2014	-	mitsubishi	96-010.17	045
		09/2014	-	valear	96-012.08	050
2.3 dCi 110 FWD III Bus (JV) 4 Cyl. DIESEL		09/2014	-	mitsubishi	96-010.17	045
		09/2014	-	valear	96-012.08	050
2.3 dCi 110 FWD III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL		09/2014	-	mitsubishi	96-010.17	045
		09/2014	-	valear	96-012.08	050
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H...) III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 125 FWD (FV0C, FV0D) III Box (FV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 125 FWD (JV0C, JV0D, JV0H) III Bus (JV) 4 Cyl. DIESEL		02/2011	-	mitsubishi	96-010.17	045
		02/2011	-	valear	96-012.08	050
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J) III Box (FV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J) III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL		02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	valear	96-012.08	050
2.3 dCi 130 FWD III Box (FV) 4 Cyl. DIESEL		06/2016	-	mitsubishi	96-010.17	045
		06/2016	-	valear	96-012.08	050
2.3 dCi 135 FWD III Box (FV) 4 Cyl. DIESEL		07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	valear	96-012.08	050
2.3 dCi 135 FWD III Bus (JV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045	
	07/2014	-	valear	96-012.08	050	
2.3 dCi 135 [RWD] III Box (FV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045	
	07/2014	-	valear	96-012.08	050	
2.3 dCi 135 [RWD] III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045	
	07/2014	-	valear	96-012.08	050	
2.3 dCi 145 FWD (EV0E, EV0F, HV0E, HV0F, UV0E, UV0F) III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.17	045	
	02/2010	-	valear	96-012.08	050	
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J) III Box (FV) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.17	045	
	02/2010	-	valear	96-012.08	050	
2.3 dCi 145 FWD (JV0F, JV0H) III Bus (JV) 4 Cyl. DIESEL	02/2011	-	mitsubishi	96-010.17	045	

RENAULT	de /from	until	Alternados/Alternat	ZM	Paq.	
Master	2.3 dCi 145 FWD (JV0F, JV0H) III Bus (JV) 4 Cyl. DIESEL	02/2011	-	VALEO	96-012.08	050
	2.3 dCi 145 [RWD] (FV0E, FV0F, FV0J) III Box (FV) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	VALEO	96-012.08	050
	2.3 dCi 145 [RWD] (UV0F, UV0E) III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	02/2010	-	mitsubishi	96-010.17	045
		02/2010	-	VALEO	96-012.08	050
	2.3 dCi 150 FWD III Box (FV) 4 Cyl. DIESEL	03/2013	-	mitsubishi	96-010.17	045
		03/2013	-	VALEO	96-012.08	050
	2.3 dCi 150 FWD III Bus (JV) 4 Cyl. DIESEL	10/2012	-	mitsubishi	96-010.17	045
		10/2012	-	VALEO	96-012.08	050
	2.3 dCi 150 FWD III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	03/2013	-	mitsubishi	96-010.17	045
		03/2013	-	VALEO	96-012.08	050
	2.3 dCi 150 [RWD] III Box (FV) 4 Cyl. DIESEL	03/2013	-	mitsubishi	96-010.17	045
		03/2013	-	VALEO	96-012.08	050
	2.3 dCi 150 [RWD] III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	03/2013	-	mitsubishi	96-010.17	045
		03/2013	-	VALEO	96-012.08	050
	2.3 dCi 165 FWD III Box (FV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	VALEO	96-012.08	050
	2.3 dCi 165 FWD III Bus (JV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	VALEO	96-012.08	050
	2.3 dCi 165 FWD III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	VALEO	96-012.08	050
	2.3 dCi 165 [RWD] III Box (FV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	VALEO	96-012.08	050
	2.3 dCi 165 [RWD] III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.17	045
		07/2014	-	VALEO	96-012.08	050
	2.3 dCi 170 FWD III Box (FV) 4 Cyl. DIESEL	07/2015	-	mitsubishi	96-010.17	045
		07/2015	-	VALEO	96-012.08	050
	2.3 dCi 170 FWD III Bus (JV) 4 Cyl. DIESEL	07/2015	-	mitsubishi	96-010.17	045
		07/2015	-	VALEO	96-012.08	050
	2.3 dCi 170 FWD III Platform/Chassis (EV, HV, UV) 4 Cyl. DIESEL	06/2016	-	mitsubishi	96-010.17	045
06/2016		-	VALEO	96-012.08	050	
II 1.9L dCi 80	11/2001	-	VALEO	96-012.01	048	
II 2.2L dCi	09/2000	-	BOSCH	96-000.42	012	
II 2.2L dCi 90	09/2000	-	VALEO	96-012.01	048	
II 2.5L dCi	09/2000	-	BOSCH	96-000.42	012	
	09/2000	-	VALEO	96-012.01	048	
II 2.5L dCi 100	09/2000	-	BOSCH	96-000.42	012	
	09/2000	-	VALEO	96-012.01	048	
II 3.0L dCi 120	10/2003	-	HITACHI	96-008.02	039	
II 3.0L dCi 140	10/2003	-	HITACHI	96-008.02	039	
II 3.0L dCi 160	10/2003	-	HITACHI	96-008.02	039	
Megane	1.2 TCe (BZ16) III Hatchback (BZ0_) 4 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 TCe (DZ16) III Coupe (DZ0/1_) 4 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 TCe (EZ16) CC (EZ0/1_) 4 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 TCe (KZ16) III Grandtour (KZ0/1) 4 Cyl.	01/2013	-	VALEO	96-012.08	050
	1.2 TCe 100 (B9MS) IV (B9A/M_) 4 Cyl.	11/2015	-	VALEO	96-012.08	050
	1.2 TCe 100 IV Grandtour (K9A/M_) 4 Cyl.	04/2016	-	VALEO	96-012.08	050
	1.2 TCe 130 (B9MR) IV (B9A/M_) 4 Cyl.	11/2015	-	VALEO	96-012.08	050
	1.2 TCe 130 IV Grandtour (K9A/M_) 4 Cyl.	04/2016	-	VALEO	96-012.08	050
	1.2 TCe III Coupe (DZ0/1_) 4 Cyl.	03/2012	-	VALEO	96-012.08	050
	1.2 TCe III Coupe (DZ0/1_) 4 Cyl. DIESEL	03/2012	-	mitsubishi	96-010.17	045
	1.2 TCe III Grandtour (KZ0/1) 4 Cyl.	03/2012	-	VALEO	96-012.08	050
	1.2 TCe III Grandtour (KZ0/1) 4 Cyl. DIESEL	03/2012	-	mitsubishi	96-010.17	045
	1.2 TCe III Hatchback (BZ0_) 4 Cyl.	03/2012	-	VALEO	96-012.08	050
	1.2 TCe III Hatchback (BZ0_) 4 Cyl. DIESEL	03/2012	-	mitsubishi	96-010.17	045
	1.4 16V (BM0B, CM0B) MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl.	11/2002	02/2008	BOSCH	96-000.68	017
	1.4 16V MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl.	10/2003	02/2008	BOSCH	96-000.68	017
	1.4 MK 2 Estate (KM0/1_) 4 Cyl.	08/2003	07/2009	BOSCH	96-000.68	017
	1.4 MK 2 Saloon (LM0/1_) 4 Cyl.	09/2003	-	BOSCH	96-000.68	017
	1.4 TCe (BZ0F, BZ1V) III Hatchback (BZ0_) 4 Cyl. DIESEL					



RENAULT	de /from	until	Alternados/Alternat	ZM	Paq.	
Megane	1.4 TCe (BZ0F, BZ1V) III Hatchback (BZ0_) 4 Cyl. DIESEL	04/2009	-	mitsubishi	96-010.17	045
	1.4 TCe (DZ0F, DZ1V) III Coupe (DZ0/1_) 4 Cyl. DIESEL	04/2009	-	mitsubishi	96-010.17	045
	1.4 TCe (EZ0F, EZ1V) CC (EZ0/1_) 4 Cyl. DIESEL	06/2010	-	mitsubishi	96-010.17	045
	1.4 TCe (KZ0F, KZ1V) III Grandtour (KZ0/1) 4 Cyl. DIESEL	05/2009	-	mitsubishi	96-010.17	045
	1.5 dCi (BZ09, BZ0D) III Hatchback (BZ0_) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.18	045
	1.5 dCi (BZ0C) III Hatchback (BZ0_) 4 Cyl. DIESEL	11/2008	-	mitsubishi	96-010.18	045
	1.5 dCi (DZ09, DZ0D, DZ1F, DZ1G) III Coupe (DZ0/1_) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.18	045
	1.5 dCi (DZ0A) III Coupe (DZ0/1_) 4 Cyl. DIESEL	11/2008	-	mitsubishi	96-010.18	045
	1.5 dCi (DZ0B) III Coupe (DZ0/1_) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.18	045
	1.5 dCi (DZ0C, DZ1A) III Coupe (DZ0/1_) 4 Cyl. DIESEL	11/2008	-	mitsubishi	96-010.18	045
	1.5 dCi (EM1E) MK 2 Convertible (EM0/1_) 4 Cyl. DIESEL	03/2006	06/2008	mitsubishi	96-010.18	045
	1.5 dCi (KM16, KM1E) MK 2 Estate (KM0/1_) 4 Cyl. DIESEL	05/2005	06/2008	mitsubishi	96-010.18	045
	1.5 dCi (KZ09, KZ0D, KZ1G, KZ1M, KZ1W) III Grandtour (KZ0/1) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.18	045
	1.5 dCi (KZ0C, KZ1A) III Grandtour (KZ0/1) 4 Cyl. DIESEL	05/2009	-	mitsubishi	96-010.18	045
	1.5 dCi (KZ1M, KZ1W) III Grandtour (KZ0/1) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.18	045
	1.5 dCi 110 (B9A3) IV (B9A/M_) 4 Cyl. DIESEL	11/2015	-	mitsubishi	96-010.18	045
	1.5 dCi 110 IV Grandtour (K9A/M_) 4 Cyl. DIESEL	04/2016	-	mitsubishi	96-010.18	045
	1.5 dCi 110 IV Grandtour (K9A/M_) 4 Cyl. Diesel	04/2016	-	denso	96-005.32	032
	1.5 dCi 90 (B9A1) IV (B9A/M_) 4 Cyl. DIESEL	11/2015	-	mitsubishi	96-010.18	045
	1.5 dCi 90 IV Grandtour (K9A/M_) 4 Cyl. DIESEL	04/2016	-	mitsubishi	96-010.18	045
	1.5 dCi 90 IV Grandtour (K9A/M_) 4 Cyl. Diesel	04/2016	-	denso	96-005.32	032
	1.5 dCi III Coupe (DZ0/1_) 4 Cyl. DIESEL	07/2014	-	mitsubishi	96-010.18	045
	1.5 dCi III Grandtour (KZ0/1) 4 Cyl. DIESEL	03/2009	-	mitsubishi	96-010.18	045
		11/2013	-	mitsubishi	96-010.18	045
	1.5 dCi III Hatchback (BZ0_) 4 Cyl. DIESEL	02/2009	-	mitsubishi	96-010.18	045
		11/2013	-	mitsubishi	96-010.18	045
		12/2009	-	mitsubishi	96-010.18	045
	1.5 dCi MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl. DIESEL	05/2005	06/2008	mitsubishi	96-010.18	045
	1.5 dCi MK 2 Saloon (LM0/1_) 4 Cyl. DIESEL	05/2005	-	mitsubishi	96-010.18	045
	1.6 16V (BM0C, CM0C) MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl.	11/2002	02/2008	bosch	96-000.68	017
	1.6 16V Hi-Flex MK 2 Estate (KM0/1_) 4 Cyl. Petrol/Ethanol	02/2008	07/2009	bosch	96-000.68	017
	1.6 16V III Hatchback (BZ0_) 4 Cyl.	11/2008	-	bosch	96-000.68	017
	1.6 16V MK 2 Convertible (EM0/1_) 4 Cyl.	01/2006	06/2008	bosch	96-000.68	017
	1.6 16V MK 2 Estate (KM0/1_) 4 Cyl.	01/2006	08/2009	bosch	96-000.68	017
	1.6 16V MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl.	01/2006	06/2008	bosch	96-000.68	017
	1.6 16V MK 2 Saloon (LM0/1_) 4 Cyl.	01/2006	-	bosch	96-000.68	017
	1.6 Flex-Fuel MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl. Petrol/Ethanol	01/2007	02/2008	bosch	96-000.68	017
	1.6 MK 2 Convertible (EM0/1_) 4 Cyl.	09/2003	03/2009	bosch	96-000.68	017
	1.6 MK 2 Estate (KM0/1_) 4 Cyl.	08/2003	07/2009	bosch	96-000.68	017
	1.6 MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl.	06/2005	02/2008	bosch	96-000.68	017
	1.6 MK 2 Saloon (LM0/1_) 4 Cyl.	09/2003	-	bosch	96-000.68	017
	1.6 dCi (BZ00, BZ12) III Hatchback (BZ0_) 4 Cyl. DIESEL	04/2011	-	mitsubishi	96-010.17	045
		04/2011	-	valeo	96-012.08	050
	1.6 dCi (DZ00) III Coupe (DZ0/1_) 4 Cyl. DIESEL	04/2011	-	mitsubishi	96-010.17	045
		04/2011	-	valeo	96-012.08	050
1.6 dCi (EZ00) CC (EZ0/1_) 4 Cyl. DIESEL	04/2011	-	mitsubishi	96-010.17	045	
	04/2011	-	valeo	96-012.08	050	
1.6 dCi (KZ00, KZ12) III Grandtour (KZ0/1) 4 Cyl. DIESEL	04/2011	-	mitsubishi	96-010.17	045	
	04/2011	-	valeo	96-012.08	050	
1.6 dCi 130 (B9A4) IV (B9A/M_) 4 Cyl. DIESEL	11/2015	-	mitsubishi	96-010.17	045	
	11/2015	-	valeo	96-012.08	050	
1.6 dCi 130 IV Grandtour (K9A/M_) 4 Cyl. DIESEL	04/2016	-	mitsubishi	96-010.17	045	
1.6 dCi 165 IV (B9A/M_) 4 Cyl. DIESEL	11/2015	-	mitsubishi	96-010.17	045	
1.6 dCi 165 IV Grandtour (K9A/M_) 4 Cyl. DIESEL	04/2016	-	mitsubishi	96-010.17	045	
1.6L 16V BiFuel/Flex-Fluel	05/2005	-	bosch	96-000.35	010	
1.6L 16V Hi-Flex	05/2005	-	bosch	96-000.35	010	
1.9 dCi (BMOG, CMOG) MK 2 Hatch (BM0/1_, CM0/1_) 4 Cyl. DIESEL	11/2002	02/2008	valeo	96-012.28	055	
1.9 dCi (BZ0N, BZ0J) III Hatchback (BZ0_) 4 Cyl. DIESEL	11/2008	-	valeo	96-012.08	050	
1.9 dCi (DZ0N, DZ0J, DZ1J, DZ1K) III Coupe (DZ0/1_) 4 Cyl. DIESEL	11/2008	-	valeo	96-012.08	050	

RENAULT	de /from	until	Alternados/Alternat	ZM	Paq.		
Megane	1.9 dCi (EZ0J, EZ1S) CC (EZ0/1_) 4 Cyl. DIESEL	06/2010	-	VALEO	96-012.08	050	
	1.9 dCi (KZ0J, KZ0N, KZ1S) III Grandtour (KZ0/1) 4 Cyl. DIESEL	05/2009	-	VALEO	96-012.08	050	
	1.9L dTi	03/1997	08/2003	VALEO	96-012.15	051	
	2.0 CVT (DZ0G, DZ1E) III Coupe (DZ0/1_) 4 Cyl.	05/2009	-	VALEO	96-012.08	050	
	2.0 R.S. III Coupe (DZ0/1_) 4 Cyl.	11/2008	-	VALEO	96-012.08	050	
	2.0 TCe (BZ0K) III Hatchback (BZ0_) 4 Cyl.	11/2008	-	VALEO	96-012.08	050	
	2.0 TCe (DZ0K) III Coupe (DZ0/1_) 4 Cyl.	11/2008	-	VALEO	96-012.08	050	
	2.0 TCe (DZ1N) III Coupe (DZ0/1_) 4 Cyl.	05/2009	-	VALEO	96-012.08	050	
	2.0 TCe (EZ1T) CC (EZ0/1_) 4 Cyl.	06/2010	-	VALEO	96-012.08	050	
	2.0 TCe (KZ0K, KZ1T) III Grandtour (KZ0/1) 4 Cyl.	11/2008	-	VALEO	96-012.08	050	
	2.0 TCe 220 III Coupe (DZ0/1_) 4 Cyl.	11/2013	-	VALEO	96-012.08	050	
	2.0 TCe 220 III Hatchback (BZ0_) 4 Cyl.	11/2013	-	VALEO	96-012.08	050	
	2.0 dCi (BM1K, CM1K) MK 2 HATCH (BM0/1_, CM0/1_) 4 Cyl. DIESEL	09/2005	02/2008	VALEO	96-012.08	050	
	2.0 dCi (BZ0L) III Hatchback (BZ0_) 4 Cyl. DIESEL	04/2009	-	MITSUBISHI	96-010.17	045	
	2.0 dCi (BZ0Y) III Hatchback (BZ0_) 4 Cyl. DIESEL	10/2010	-	MITSUBISHI	96-010.17	045	
	2.0 dCi (DZ0L) III Coupe (DZ0/1_) 4 Cyl. DIESEL	04/2009	-	MITSUBISHI	96-010.17	045	
	2.0 dCi (DZ0Y) III Coupe (DZ0/1_) 4 Cyl. DIESEL	04/2009	-	MITSUBISHI	96-010.17	045	
	2.0 dCi (EZ0L) CC (EZ0/1_) 4 Cyl. DIESEL	06/2010	-	MITSUBISHI	96-010.17	045	
	2.0 dCi (KZ0L) III Grandtour (KZ0/1) 4 Cyl. DIESEL	04/2009	-	MITSUBISHI	96-010.17	045	
	2.0 dCi (KZ0Y) III Grandtour (KZ0/1) 4 Cyl. DIESEL	10/2010	-	MITSUBISHI	96-010.17	045	
	2.0 dCi III Coupe (DZ0/1_) 4 Cyl. DIESEL	07/2012	-	MITSUBISHI	96-010.17	045	
	2.0 dCi III Grandtour (KZ0/1) 4 Cyl. DIESEL	07/2012	-	MITSUBISHI	96-010.17	045	
	2.0 dCi III Hatchback (BZ0_) 4 Cyl. DIESEL	07/2012	-	MITSUBISHI	96-010.17	045	
	2.0 dCi MK 2 CONVERTIBLE (EM0/1_) 4 Cyl. DIESEL	09/2005	03/2009	VALEO	96-012.08	050	
	2.0 dCi MK 2 ESTATE (KM0/1_) 4 Cyl. DIESEL	09/2005	07/2009	VALEO	96-012.08	050	
	2.0 dCi MK 2 HATCH (BM0/1_, CM0/1_) 4 Cyl. DIESEL	01/2007	02/2008	VALEO	96-012.08	050	
	2.0 dCi MK 2 SALOON (LM0/1_) 4 Cyl. DIESEL	09/2005	-	VALEO	96-012.08	050	
	I 1.4 16V		03/1999	-	BOSCH	96-000.19	004
			03/1999	-	BOSCH	96-000.19	005
			03/1999	-	BOSCH	96-000.45	013
	I 1.4L		09/1996	-	BOSCH	96-000.19	004
			09/1996	-	BOSCH	96-000.19	005
			09/1996	-	BOSCH	96-000.45	013
	I 1.4e		03/1999	-	BOSCH	96-000.19	004
			03/1999	-	BOSCH	96-000.19	005
			03/1999	-	BOSCH	96-000.45	013
	I 1.4i		01/1996	-	BOSCH	96-000.19	004
			01/1996	-	BOSCH	96-000.19	005
			01/1996	-	BOSCH	96-000.45	013
	I 1.6 16V		03/1999	-	BOSCH	96-000.19	004
			03/1999	-	BOSCH	96-000.19	005
			03/1999	-	BOSCH	96-000.45	013
	II 1.4L	11/2002	-	BOSCH	96-000.35	010	
	II 1.4L 16V	11/2002	-	BOSCH	96-000.35	010	
	II 1.5L dCi	11/2002	-	BOSCH	96-000.35	010	
	II 1.6L	11/2002	-	BOSCH	96-000.35	010	
	II 1.6L 16V	11/2002	-	BOSCH	96-000.35	010	
II 1.6L Hi-Flex	11/2002	-	BOSCH	96-000.35	010		
II 1.9 dCi		11/2002	-	BOSCH	96-000.44	013	
		11/2002	-	VALEO	96-012.01	048	
II 2.0L dCi	09/2005	-	BOSCH	96-000.42	012		
III 1.5L dCi	02/2009	-	BOSCH	96-000.35	010		
III 1.6L 16V	11/2008	-	BOSCH	96-000.35	010		
III 1.6L 16V Bifuel	11/2008	-	BOSCH	96-000.35	010		
III 1.9 dCi	11/2008	-	BOSCH	96-000.42	012		
III 2.0L CVT	05/2009	-	VALEO	96-012.01	048		
Modus	1.2L	05/2005	-	BOSCH	96-001.08	023	
	1.2L 16V	10/2008	-	BOSCH	96-001.08	023	
	1.4L	12/2004	-	BOSCH	96-000.35	010	

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Modus	1.5 dCi	09/2004	-	BOSCH	96-000.35	010
	1.5 dCi (FP0D, JP0D) HATCH (F/JP0_) 4 Cyl. DIESEL	09/2004	-	BOSCH	96-000.11	002
	1.5 dCi (FP0E, JP0E) HATCH (F/JP0_) 4 Cyl. DIESEL	12/2004	-	BOSCH	96-000.11	002
	1.5 dCi (FP0F, JP0F) HATCH (F/JP0_) 4 Cyl. DIESEL	12/2004	-	BOSCH	96-000.11	002
	1.5 dCi (FP0G, JP0G) HATCH (F/JP0_) 4 Cyl. DIESEL	12/2004	-	BOSCH	96-000.11	002
	1.5 dCi (JP02) HATCH (F/JP0_) 4 Cyl. DIESEL	05/2007	-	BOSCH	96-000.11	002
	1.5 dCi (JP0G, JP0H) HATCH (F/JP0_) 4 Cyl. DIESEL	05/2005	-	BOSCH	96-000.11	002
	1.5 dCi 90 HATCH (F/JP0_) 4 Cyl. DIESEL	10/2010	-	BOSCH	96-000.11	002
	1.6L	12/2004	-	BOSCH	96-000.35	010
Sandero	1.4L	02/2009	-	BOSCH	96-000.19	004
		02/2009	-	BOSCH	96-000.19	005
		02/2009	-	BOSCH	96-000.45	013
	1.5 dCi	02/2008	-	mitsubishi	96-010.10	043
		02/2008	-	BOSCH	96-000.35	010
	1.6L	02/2008	-	mitsubishi	96-010.10	043
		02/2009	-	BOSCH	96-000.19	004
		02/2009	-	BOSCH	96-000.19	005
	1.6L 16V Stepway	02/2009	-	BOSCH	96-000.45	013
		08/2008	-	BOSCH	96-000.35	010
		08/2008	-	BOSCH	96-000.35	010
	Scénic	1.2 TCe (JZ16) III (JZ0/1_) 4 Cyl.	01/2013	-	VALEO	96-012.08
1.2 TCe III (JZ0/1_) 4 Cyl.		04/2012	-	VALEO	96-012.08	050
1.2 TCe III (JZ0/1_) 4 Cyl. DIESEL		04/2012	-	mitsubishi	96-010.17	045
1.4 (JM0B, JM0H, JM1A) MK 2 MPV (JM0/1_) 4 Cyl.		06/2003	-	BOSCH	96-000.68	017
1.4 16V (JZ0F) III (JZ0/1_) 4 Cyl.		02/2009	-	mitsubishi	96-010.17	045
1.5 dCi (JM02, JM13) MK 2 MPV (JM0/1_) 4 Cyl. DIESEL		11/2003	-	mitsubishi	96-010.18	045
1.5 dCi (JM0F) MK 2 MPV (JM0/1_) 4 Cyl. DIESEL		06/2003	-	mitsubishi	96-010.18	045
1.5 dCi (JM16) MK 2 MPV (JM0/1_) 4 Cyl. DIESEL		01/2007	-	mitsubishi	96-010.18	045
1.5 dCi (JM1E) MK 2 MPV (JM0/1_) 4 Cyl. DIESEL		05/2005	-	mitsubishi	96-010.18	045
1.5 dCi (JM1F) MK 2 MPV (JM0/1_) 4 Cyl. DIESEL		05/2005	-	mitsubishi	96-010.18	045
1.5 dCi 110 IV 4 Cyl. DIESEL		09/2016	-	mitsubishi	96-010.18	045
1.5 dCi 95 IV 4 Cyl. DIESEL		09/2016	-	mitsubishi	96-010.18	045
1.5 dCi III (JZ0/1_) 4 Cyl. DIESEL		02/2009	-	mitsubishi	96-010.18	045
		04/2009	-	mitsubishi	96-010.18	045
		11/2010	-	mitsubishi	96-010.18	045
1.6 (JM0C, JM0J, JM1B) MK 2 MPV (JM0/1_) 4 Cyl.		06/2003	-	BOSCH	96-000.68	017
1.6 16V (JM1R) MK 2 MPV (JM0/1_) 4 Cyl.		10/2005	-	BOSCH	96-000.68	017
1.6 Hi-Flex		11/2003	07/2010	BOSCH	96-000.35	010
1.6 dCi (JZ00, JZ12) III (JZ0/1_) 4 Cyl. DIESEL		04/2011	-	mitsubishi	96-010.17	045
		04/2011	-	VALEO	96-012.08	050
1.6 dCi 130 IV 4 Cyl. DIESEL		09/2016	-	mitsubishi	96-010.17	045
1.6 dCi 160 IV 4 Cyl. DIESEL		09/2016	-	mitsubishi	96-010.17	045
1.9 dCi III (JZ0/1_) 4 Cyl. DIESEL		02/2009	-	VALEO	96-012.08	050
1.9L dCi RX4		09/1999	08/2003	VALEO	96-012.15	051
1.9L dTi		09/1999	08/2003	VALEO	96-012.15	051
2.0 dCi (JZ0L) III (JZ0/1_) 4 Cyl. DIESEL		04/2009	-	mitsubishi	96-010.17	045
2.0 dCi (JZ0Y) III (JZ0/1_) 4 Cyl. DIESEL		02/2009	-	mitsubishi	96-010.17	045
2.0L 16V		02/2009	-	VALEO	96-012.01	048
I 1.4L 16V		09/1999	08/2003	BOSCH	96-000.19	004
		09/1999	08/2003	BOSCH	96-000.19	005
		09/1999	08/2003	BOSCH	96-000.45	013
I 1.6L		09/1999	08/2003	BOSCH	96-000.19	004
		09/1999	08/2003	BOSCH	96-000.19	005
	09/1999	08/2003	BOSCH	96-000.45	013	
I 1.6L 16V	09/1999	08/2003	BOSCH	96-000.19	004	
	09/1999	08/2003	BOSCH	96-000.19	005	
	09/1999	08/2003	BOSCH	96-000.45	013	
II 1.4L	06/2003	-	BOSCH	96-000.35	010	
II 1.5L dCi	11/2003	07/2010	BOSCH	96-000.35	010	
II 1.6L	06/2003	-	BOSCH	96-000.35	010	

# TABELA DE APLICAÇÃO

## APPLICATION CHART

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.	
Scénic	II 1.6L 16V	10/2005	-	BOSCH	96-000.35	010	
	II 1.9L dCi	02/2009	-	BOSCH	96-000.42	012	
	II 2.0L dCi	09/2005	-	BOSCH	96-000.42	012	
Talisman	1.5 dCi 110 4 Cyl. DIESEL	11/2015	-	mitsubishi	96-010.18	045	
	1.5 dCi 110 Grandtour 4 Cyl. DIESEL	03/2016	-	mitsubishi	96-010.18	045	
	1.6 dCi 130 4 Cyl. DIESEL	11/2015	-	mitsubishi	96-010.17	045	
	1.6 dCi 130 Grandtour 4 Cyl. DIESEL	03/2016	-	mitsubishi	96-010.17	045	
	1.6 dCi 160 4 Cyl. DIESEL	06/2015	-	mitsubishi	96-010.17	045	
	1.6 dCi 160 Grandtour 4 Cyl. DIESEL	03/2016	-	mitsubishi	96-010.17	045	
Thalia	1.4L	08/2000	-	BOSCH	96-000.19	004	
		08/2000	-	BOSCH	96-000.19	005	
		08/2000	-	BOSCH	96-000.45	013	
	1.4L 16V	08/2000	-	BOSCH	96-000.19	004	
		08/2000	-	BOSCH	96-000.19	005	
		08/2000	-	BOSCH	96-000.45	013	
		1.5 dCi I (LB0/1/2_) 4 Cyl. DIESEL	02/2003	-	mitsubishi	96-010.16	044
			04/2002	-	mitsubishi	96-010.16	044
	06/2001		-	mitsubishi	96-010.16	044	
	1.5L dCi	06/2001	-	BOSCH	96-000.19	004	
		06/2001	-	BOSCH	96-000.19	005	
		04/2002	-	BOSCH	96-000.35	010	
		06/2001	-	BOSCH	96-000.45	013	
		06/2001	11/2009	mitsubishi	96-010.10	043	
		1.5L dCi RT	06/2001	-	BOSCH	96-000.19	004
	06/2001		-	BOSCH	96-000.19	005	
	06/2001		-	BOSCH	96-000.45	013	
	1.6 16V	-	-	BOSCH	96-000.35	010	
	II 1.5 dCi	09/2008	-	BOSCH	96-000.35	010	
		09/2008	-	mitsubishi	96-010.10	043	
	II 1.6 16V	01/2009	-	BOSCH	96-000.35	010	
	Trafic	1.6 dCi 115 III Box 4 Cyl. DIESEL	05/2014	-	mitsubishi	96-010.17	045
			05/2014	-	VALEO	96-012.08	050
1.6 dCi 115 III Bus 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 120 III Box 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 120 III Bus 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 125 III Box 4 Cyl. DIESEL		07/2015	-	mitsubishi	96-010.17	045	
		07/2015	-	VALEO	96-012.08	050	
1.6 dCi 125 III Bus 4 Cyl. DIESEL		07/2015	-	mitsubishi	96-010.17	045	
		07/2015	-	VALEO	96-012.08	050	
1.6 dCi 125 III Platform/Chassis 4 Cyl. DIESEL		07/2015	-	mitsubishi	96-010.17	045	
		07/2015	-	VALEO	96-012.08	050	
1.6 dCi 140 III Box 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 140 III Bus 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 145 III Box 4 Cyl. DIESEL		07/2015	-	mitsubishi	96-010.17	045	
		07/2015	-	VALEO	96-012.08	050	
1.6 dCi 145 III Bus 4 Cyl. DIESEL		07/2015	-	mitsubishi	96-010.17	045	
		07/2015	-	VALEO	96-012.08	050	
1.6 dCi 145 III Platform/Chassis 4 Cyl. DIESEL		07/2015	-	mitsubishi	96-010.17	045	
		07/2015	-	VALEO	96-012.08	050	
1.6 dCi 90 III Box 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 90 III Bus 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	
1.6 dCi 90 III Platform/Chassis 4 Cyl. DIESEL		05/2014	-	mitsubishi	96-010.17	045	
		05/2014	-	VALEO	96-012.08	050	

RENAULT		de /from	until	Alternados/Alternat	ZM	Paq.
Trafic	1.6 dCi 95 III Box 4 Cyl. DIESEL	07/2015	-	mitsubishi	96-010.17	045
		07/2015	-	VALEO	96-012.08	050
	1.6 dCi 95 III Bus 4 Cyl. DIESEL	07/2015	-	mitsubishi	96-010.17	045
		07/2015	-	VALEO	96-012.08	050
	1.9 dCi 100 (JL0C) MK 3 Minibus (JL) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi 80 (JL0B) MK 3 Minibus (JL) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi 100 (EL0C) MK 3 Flatbed (EL) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi 100 (FL0C) MK 3 Van (FL) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi 80 (EL0B) MK 3 Flatbed (EL) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	1.9 dCi 80 (FL0B) MK 3 Van (FL) 4 Cyl. DIESEL	03/2001	-	VALEO	96-012.28	055
	2.0 (EL0A) MK 3 Flatbed (EL) 4 Cyl.	03/2001	-	VALEO	96-012.28	055
	2.0 (FL0A) MK 3 Van (FL) 4 Cyl.	03/2001	-	VALEO	96-012.28	055
	2.0 (JL0A) MK 3 Minibus (JL) 4 Cyl.	03/2001	-	VALEO	96-012.28	055
	2.0 16V MK 3 Minibus (JL) 4 Cyl.	08/2006	-	VALEO	96-012.28	055
	2.0 16V MK 3 Van (FL) 4 Cyl.	08/2006	-	VALEO	96-012.28	055
	2.0 dCi 115 (EL0H) MK 3 FLATBED (EL) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 dCi 115 (FL01, FL0U) MK 3 VAN (FL) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 dCi 115 (JL0H) MK 3 MINIBUS (JL) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 dCi 90 (EL0H) MK 3 FLATBED (EL) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 dCi 90 (FL0H) MK 3 VAN (FL) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	2.0 dCi 90 (JL0H) MK 3 MINIBUS (JL) 4 Cyl. DIESEL	08/2006	-	VALEO	96-012.08	050
	II 1.9 dCi	03/2001	07/2003	VALEO	96-012.01	048
	II 1.9 dCi 100	03/2001	07/2003	VALEO	96-012.01	048
	II 1.9 dCi 80	03/2001	07/2003	VALEO	96-012.01	048
	II 2.0L 16V	03/2001	07/2003	VALEO	96-012.01	048
	II 2.5 DTi	03/2001	07/2003	VALEO	96-012.01	048
	II 2.5 dCi	08/2006	-	BOSCH	96-000.42	012
	II 2.5 dCi 135	03/2001	07/2003	VALEO	96-012.01	048
	II 2.5 dCi 145	08/2006	-	BOSCH	96-000.42	012
	Twingo	0.9 TCe 90 III 3 Cyl.	09/2014	-	VALEO	96-012.08
1.0 SCe 70 III 3 Cyl.		09/2014	-	VALEO	96-012.08	050
1.5L dCi		03/2007	-	BOSCH	96-000.19	004
		03/2007	-	BOSCH	96-000.19	005
		03/2007	-	BOSCH	96-000.45	013
		03/2007	-	MITSUBISHI	96-010.10	043
II 1.5L dCi		03/2007	-	BOSCH	96-000.35	010
III 0.9L TCe		09/2014	-	BOSCH	96-000.42	012
III 1.0L SCe		09/2014	-	BOSCH	96-000.42	012
Vel Satis		2.0 dCi (BJ03) MPV (BJ0_) 4 Cyl. DIESEL	08/2005	-	VALEO	96-012.08
	2.0 dCi (BJ03, BJ0B) MPV (BJ0_) 4 Cyl. DIESEL	01/2006	-	VALEO	96-012.08	050
	3.0 dCi (BJ0J, BJ0N) MPV (BJ0_) 6 Cyl. DIESEL	06/2002	-	BOSCH	96-000.67	017
		06/2002	-	DENSO	96-005.24	030
	3.0 dCi (BJ0S) MPV (BJ0_) 6 Cyl. DIESEL	06/2006	-	DENSO	96-005.24	030
	3.5L V6	06/2002	-	MITSUBISHI	96-010.12	043
RENAULT TRUCKS		de /from	until	Alternados/Alternat	ZM	Paq.
Mascott	120.35 3.0L DXi	05/2004	12/2010	HITACHI	96-008.02	039
	120.55 3.0L DXi	05/2004	12/2010	HITACHI	96-008.02	039
	120.65 3.0L DXi	05/2004	12/2010	HITACHI	96-008.02	039
	160.35 3.0L DXi	05/2004	12/2010	HITACHI	96-008.02	039
	160.55 3.0L DXi	05/2004	12/2010	HITACHI	96-008.02	039
	160.65 3.0L DXi	05/2004	12/2010	HITACHI	96-008.02	039
SAAB		de /from	until	Alternados/Alternat	ZM	Paq.
9-3	1.8i	01/2004	-	BOSCH	96-000.46	014
	1.8i Cabriolet	01/2004	-	BOSCH	96-000.46	014
	1.9 TTiD CABRIO (YS3F) 4 Cyl. DIESEL	12/2007	02/2015	DENSO	96-005.17	028
	1.9 TTiD Cabrio (YS3F) 4 Cyl. DIESEL	12/2007	02/2015	DENSO	96-005.26	031
	1.9 TTiD ESTATE 4 Cyl. DIESEL	12/2007	02/2015	DENSO	96-005.17	028
	1.9 TTiD Estate 4 Cyl. DIESEL	12/2007	02/2015	DENSO	96-005.26	031
	1.9 TTiD SALOON (YS3F) 4 Cyl. DIESEL	12/2007	02/2015	DENSO	96-005.17	028

SAAB		de /from	until	Alternados/Alternat	ZM	Paq.
9-3	1.9 TTiD Saloon (YS3F) 4 Cyl. DIESEL	12/2007	02/2015	DENSO	96-005.26	031
	1.9 TTiD X 4 Cyl. DIESEL	02/2009	12/2012	DENSO	96-005.17	028
	1.9 TiD CABRIO (YS3F) 4 Cyl. DIESEL	01/2006	02/2015	DENSO	96-005.17	028
	1.9 TiD Cabrio (YS3F) 4 Cyl. DIESEL	01/2006	02/2015	DENSO	96-005.26	031
	1.9 TiD ESTATE 4 Cyl. DIESEL	03/2005	02/2015	DENSO	96-005.17	028
	1.9 TiD Estate 4 Cyl. DIESEL	03/2005	02/2015	DENSO	96-005.26	031
	1.9 TiD SALOON (YS3F) 4 Cyl. DIESEL	09/2004	02/2015	DENSO	96-005.17	028
	1.9 TiD Saloon (YS3F) 4 Cyl. DIESEL	09/2004	02/2015	DENSO	96-005.26	031
9-3X	1.9 TTiD 4 Cyl. DIESEL	02/2009	12/2012	DENSO	96-005.26	031
9-5	1.6 Turbo (YS3G) 4 Cyl.	05/2010	01/2012	VALEO	96-012.06	049
	1.9 TiD ESTATE (YS3E) 4 Cyl. DIESEL	01/2006	12/2009	DENSO	96-005.17	028
	1.9 TiD Estate (YS3E) 4 Cyl. DIESEL	01/2006	12/2009	DENSO	96-005.26	031
	1.9 TiD SALOON (YS3E) 4 Cyl. DIESEL	01/2006	12/2009	DENSO	96-005.17	028
	1.9 TiD Saloon (YS3E) 4 Cyl. DIESEL	01/2006	12/2009	DENSO	96-005.26	031
	2.0 TTiD (YS3G) 4 Cyl. DIESEL	05/2010	01/2012	VALEO	96-012.06	049
	2.0 TTiD (YS3G) 4 Cyl. Diesel	05/2010	01/2012	VALEO	96-012.83	060
	2.0 TTiD XWD (YS3G) 4 Cyl. DIESEL	05/2010	01/2012	VALEO	96-012.06	049
	2.0 TTiD XWD (YS3G) 4 Cyl. Diesel	05/2010	01/2012	VALEO	96-012.83	060
	2.0 TiD (YS3G) 4 Cyl. DIESEL	05/2010	01/2012	VALEO	96-012.06	049
	2.0 TiD (YS3G) 4 Cyl. Diesel	05/2010	01/2012	VALEO	96-012.83	060
	3.0 TiD Estate (YS3E) 6 Cyl. DIESEL	07/2001	12/2009	BOSCH	96-000.67	017
	3.0 TiD Saloon (YS3E) 6 Cyl. DIESEL	07/2001	12/2009	BOSCH	96-000.67	017
	<b>SEAT</b>		<b>de /from</b>	<b>until</b>	<b>Alternados/Alternat</b>	<b>ZM</b>
Alhambra	1.4 TSI (710, 711) 4 Cyl.	06/2010	-	BOSCH	96-000.20	005
	1.8 T 20V	10/1997	03/2010	BOSCH	96-000.29	008
	1.8 Turbo	01/1998	01/2010	BOSCH	96-000.07	001
	1.8L TFSI	11/2010	-	BOSCH	96-000.12	003
	1.9 TDI	01/1997	01/2008	BOSCH	96-000.07	001
		04/1996	03/2010	BOSCH	96-000.28	008
	2.0L	01/2000	01/2010	BOSCH	96-000.07	001
		04/1996	03/2010	BOSCH	96-000.28	008
2.0L TSI	11/2010	-	BOSCH	96-000.12	003	
Altea	1.2 TSI MPV (5P1) 4 Cyl.	04/2010	-	BOSCH	96-000.20	005
	1.2 TSI XL MPV (5P5) 4 Cyl.	04/2010	-	BOSCH	96-000.20	005
	1.4 TSI MPV (5P1) 4 Cyl.	11/2007	-	BOSCH	96-000.20	005
	1.4 TSI XL MPV (5P5) 4 Cyl.	11/2007	-	BOSCH	96-000.20	005
	1.6L	01/2004	01/2010	BOSCH	96-000.07	001
	1.8L TFSI	01/2007	-	BOSCH	96-000.12	003
	1.9L	01/2004	01/2010	BOSCH	96-000.07	001
	2.0L	01/2004	01/2010	BOSCH	96-000.07	001
	2.0L TFSI 4x4	01/2007	-	BOSCH	96-000.12	003
	2.0L Turbo	01/2006	01/2009	BOSCH	96-000.07	001
XL 1.6L	01/2004	01/2010	BOSCH	96-000.07	001	
Arosa	1.7 SDI HATCH (6H) 4 Cyl. DIESEL	08/1997	06/2004	BOSCH	96-000.06	001
	1.7L SDI	08/1997	06/2004	BOSCH	96-000.14	003
Cordoba	1.2L	10/2002	06/2006	VALEO	96-012.04	049
		01/1995	01/2002	BOSCH	96-000.07	001
	1.9 SDI	08/1996	06/1999	BOSCH	96-000.28	008
		01/1996	01/2002	BOSCH	96-000.07	001
	1.9 TDI	08/1996	06/1999	BOSCH	96-000.28	008
		09/1996	06/1999	BOSCH	96-000.28	008
II 1.9 SDI	08/1996	06/1999	BOSCH	96-000.28	008	
II 1.9 TDI	08/1996	06/1999	BOSCH	96-000.28	008	
Cordoba Vario	1.9 SDI	01/1997	01/2002	BOSCH	96-000.07	001
	1.9 TDI	01/1997	01/2002	BOSCH	96-000.07	001
Exeo	1.6L	12/2008	09/2010	BOSCH	96-000.12	003
	1.8 T	12/2008	09/2010	BOSCH	96-000.12	003
	2.0 TFSI	12/2008	09/2010	BOSCH	96-000.12	003
	2.0L TDI	12/2008	-	BOSCH	96-000.37	011
Ibiza	1.0 MK 5 Hatch (6J5) 3 Cyl.	05/2015	-	BOSCH	96-000.20	005

SEAT		de /from	until	Alternados/Alternati	ZM	Paq.
Ibiza	1.0 MK 5 SportCoupe (6J1) 3 Cyl.	05/2015	-	BOSCH	96-000.20	005
	1.0 V ST (6J8, 6P8) 3 Cyl.	05/2015	-	BOSCH	96-000.20	005
	1.2 TSI MK 5 Hatch (6J5) 4 Cyl.	09/2010	-	BOSCH	96-000.20	005
	1.2 TSI MK 5 SportCoupe (6J1) 4 Cyl.	09/2010	-	BOSCH	96-000.20	005
	1.2 TSI V ST (6J8, 6P8) 4 Cyl.	09/2010	-	BOSCH	96-000.20	005
	1.4 TSI Cupra MK 5 SportCoupe (6J1) 4 Cyl.	06/2009	-	BOSCH	96-000.20	005
	1.4 TSI MK 5 Hatch (6J5) 4 Cyl.	06/2009	-	BOSCH	96-000.20	005
	1.4 TSI MK 5 SportCoupe (6J1) 4 Cyl.	06/2009	-	BOSCH	96-000.20	005
	1.4 TSI V ST (6J8, 6P8) 4 Cyl.	02/2012	-	BOSCH	96-000.20	005
	1.6 LPG MK 5 Hatch (6J5) 4 Cyl. Petrol/Petroleum Gas (LPG)	05/2011	-	BOSCH	96-000.20	005
	1.6 LPG MK 5 SportCoupe (6J1) 4 Cyl. Petrol/Petroleum Gas (LPG)	05/2011	-	BOSCH	96-000.20	005
	1.6 TDI MK 5 Hatch (6J5) 4 Cyl. DIESEL	05/2009	-	BOSCH	96-000.20	005
	1.9 SDI	01/1995	01/2002	BOSCH	96-000.07	001
	1.9 TDI	01/1996	01/2002	BOSCH	96-000.07	001
	2.0 TDI MK 5 Hatch (6J5) 4 Cyl. DIESEL	01/2010	-	BOSCH	96-000.20	005
	II 1.9 SDI	08/1996	08/1999	BOSCH	96-000.28	008
	II 1.9 TDI	02/1997	08/1999	BOSCH	96-000.28	008
	IV 1.2L	02/2002	06/2006	VALEO	96-012.04	049
	IV 1.4 TDI	06/2005	11/2009	BOSCH	96-000.37	011
	V 1.2 TDI	10/2008	-	BOSCH	96-000.37	011
	V 1.4 TDI	03/2008	06/2010	BOSCH	96-000.37	011
	V 1.6 TDI	10/2008	-	BOSCH	96-000.37	011
	V 1.9 TDI	03/2008	06/2010	BOSCH	96-000.37	011
V 2.0 TDI	10/2008	-	BOSCH	96-000.37	011	
Inca	1.7D	11/1995	06/2003	BOSCH	96-000.28	008
	1.9 SDI	01/2000	01/2003	BOSCH	96-000.07	001
	1.9D SDI	11/1995	06/2003	BOSCH	96-000.28	008
Leon	1.2 TSI MK 2 Hatch (1P1) 4 Cyl.	02/2010	12/2012	BOSCH	96-000.20	005
	1.4 TSI MK 2 Hatch (1P1) 4 Cyl.	11/2007	12/2012	BOSCH	96-000.20	005
	1.6 TDI	02/2013	-	BOSCH	96-000.37	011
	1.6L	01/2005	01/2010	BOSCH	96-000.07	001
	1.8 TSI	06/2007	-	BOSCH	96-000.12	003
	1.9 SDI	01/1999	01/2002	BOSCH	96-000.07	001
	1.9 TDI	01/1999	01/2010	BOSCH	96-000.07	001
	2.0 TDI	02/2013	-	BOSCH	96-000.37	011
	2.0 TFSI	06/2009	-	BOSCH	96-000.12	003
	2.0L	01/2005	01/2010	BOSCH	96-000.07	001
	2.0L Turbo	01/2006	01/2010	BOSCH	96-000.07	001
Mii	1.0 (KF1_) 3 Cyl.	10/2011	-	BOSCH	96-000.20	005
	1.0 EcoFuel (KF1_) 3 Cyl.	11/2012	-	BOSCH	96-000.20	005
Toledo	1.2 TSI IV (KG3) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005
	1.4 TSI IV (KG3) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005
	1.6 IV (KG3) 4 Cyl.	07/2013	-	BOSCH	96-000.20	005
	1.9 TDI	01/1998	01/2010	BOSCH	96-000.07	001
		08/1995	03/1999	BOSCH	96-000.28	008
	2.3L	01/1998	01/2003	BOSCH	96-000.07	001
Toledo III	III 1.8 TFSI	01/2007	05/2009	BOSCH	96-000.12	003
	1.6L	01/2005	01/2010	BOSCH	96-000.07	001
Toledo III	2.0L	01/2004	01/2009	BOSCH	96-000.07	001
SKODA		de /from	until	Alternados/Alternati	ZM	Paq.
Citigo	1.0 3 Cyl.	10/2011	-	BOSCH	96-000.20	005
	1.0 CNG 3 Cyl.	11/2012	-	BOSCH	96-000.20	005
Fabia	1.0 (NJ3) 3 Cyl.	08/2014	-	BOSCH	96-000.20	005
	1.0 Estate (NJ5) 3 Cyl.	10/2014	-	BOSCH	96-000.20	005
	1.2 TSI MK 2 Estate 4 Cyl.	03/2010	12/2014	BOSCH	96-000.20	005
	1.2 TSI MK 2 Hatch 4 Cyl.	03/2010	12/2014	BOSCH	96-000.20	005
	1.2L	07/2001	03/2008	VALEO	96-012.04	049
	1.4 TDI	10/2005	03/2010	BOSCH	96-000.37	011

SKODA		de /from	until	Alternados/Alternat	ZM	Paq.	
Fabia	1.4 TSI RS MK 2 Hatch 4 Cyl.	05/2010	12/2014	BOSCH	96-000.20	005	
	1.6 (NJ3) 4 Cyl.	01/2015	-	BOSCH	96-000.20	005	
	1.6 Estate (NJ5) 4 Cyl.	01/2015	-	BOSCH	96-000.20	005	
	1.9 PDE	01/1999	-	BOSCH	96-000.07	001	
	1.9 SDI	01/1999	-	BOSCH	96-000.07	001	
	1.9 TDI	01/1999	-	BOSCH	96-000.07	001	
Felicia	1.6 GLX LX	08/1995	04/2002	BOSCH	96-000.28	008	
	1.9 D FUN MK 1 PICKUP (797) 4 Cyl. DIESEL	06/1997	04/2002	BOSCH	96-000.06	001	
	1.9 D MK 1 ESTATE (6U5) 4 Cyl. DIESEL	10/1995	03/1998	BOSCH	96-000.06	001	
	1.9 D MK 1 HATCH (6U1) 4 Cyl. DIESEL	10/1995	03/1998	BOSCH	96-000.06	001	
	1.9 D MK 2 ESTATE (6U5) 4 Cyl. DIESEL	01/1998	06/2001	BOSCH	96-000.06	001	
	1.9 D MK 2 HATCH (6U1) 4 Cyl. DIESEL	01/1998	06/2001	BOSCH	96-000.06	001	
	II 1.6L	01/1998	06/2001	BOSCH	96-000.28	008	
Octavia	1.2 TSI MK 2 Estate (1Z5) 4 Cyl.	02/2010	04/2013	BOSCH	96-000.20	005	
	1.2 TSI MK 2 Hatch (1Z3) 4 Cyl.	02/2010	06/2013	BOSCH	96-000.20	005	
	1.4 TSI MK 2 Estate (1Z5) 4 Cyl.	11/2008	06/2013	BOSCH	96-000.20	005	
	1.4 TSI MK 2 Hatch (1Z3) 4 Cyl.	11/2008	06/2013	BOSCH	96-000.20	005	
	1.6 (5E3) 4 Cyl.	01/2014	-	BOSCH	96-000.20	005	
	1.6 Combi (5E5) 4 Cyl.	01/2014	-	BOSCH	96-000.20	005	
	1.6L	01/2004	01/2010	BOSCH	96-000.07	001	
	1.8 TSI	06/2007	06/2013	BOSCH	96-000.12	003	
	1.8 TSI 4x4	06/2007	06/2013	BOSCH	96-000.12	003	
	1.9 SDI	01/1998	01/2003	BOSCH	96-000.07	001	
		09/1996	03/2010	BOSCH	96-000.29	008	
	1.9 TDI	01/1996	01/2004	BOSCH	96-000.07	001	
		09/1996	03/2010	BOSCH	96-000.29	008	
	1.9 TDI 4x4	09/1996	03/2010	BOSCH	96-000.29	008	
	1.9L	01/2004	01/2010	BOSCH	96-000.07	001	
	2.0 TDI RS	05/2013	-	BOSCH	96-000.37	011	
	2.0L	01/2004	01/2012	BOSCH	96-000.07	001	
	2.0L RS	10/2005	02/2013	BOSCH	96-000.12	003	
	Octavia Combi	1.9 SDI	01/1998	01/2003	BOSCH	96-000.07	001
		1.9 TDI	01/1997	01/2004	BOSCH	96-000.07	001
Praktik	1.2 TSI Van 4 Cyl.	03/2010	05/2015	BOSCH	96-000.20	005	
Rapid	1.2 TSI (NH3) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005	
	1.2 TSI Spaceback (NH1) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005	
	1.4 TSI (NH3) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005	
	1.4 TSI Spaceback (NH1) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005	
	1.6 (NH3) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005	
	1.6 Spaceback (NH1) 4 Cyl.	07/2012	-	BOSCH	96-000.20	005	
	1.6 TDI (NH3) 4 Cyl. DIESEL	07/2012	-	BOSCH	96-000.20	005	
1.6 TDI Spaceback (NH1) 4 Cyl. DIESEL	07/2012	-	BOSCH	96-000.20	005		
Roomster	1.2 TSI MPV (5J) 4 Cyl.	03/2010	05/2015	BOSCH	96-000.20	005	
SuperB	1.4 TSI Estate (3T5) 4 Cyl.	10/2009	05/2015	BOSCH	96-000.20	005	
	1.4 TSI MK 2 (B6) 4 Cyl.	07/2008	05/2015	BOSCH	96-000.20	005	
	1.6 TDI Estate (3T5) 4 Cyl. DIESEL	09/2010	05/2015	BOSCH	96-000.20	005	
	1.6 TDI MK 2 (B6) 4 Cyl. DIESEL	09/2010	05/2015	BOSCH	96-000.20	005	
	1.8 TSI	08/2009	-	BOSCH	96-000.12	003	
	1.8T	12/2001	03/2008	BOSCH	96-000.27	007	
	1.9 TDI	12/2001	03/2008	BOSCH	96-000.27	007	
	1.9L	01/2008	01/2012	BOSCH	96-000.07	001	
	2.0 TDI	12/2001	03/2008	BOSCH	96-000.27	007	
	2.0L	01/2008	01/2012	BOSCH	96-000.07	001	
		01/2003	03/2008	BOSCH	96-000.13	003	
		12/2001	03/2008	BOSCH	96-000.27	007	
	II 1.6 TDI	09/2010	-	BOSCH	96-000.37	011	
II 1.8 TSI	03/2008	-	BOSCH	96-000.12	003		
II 1.8 TSI 4x4	03/2008	-	BOSCH	96-000.12	003		
II 1.9 TDI	03/2008	11/2010	BOSCH	96-000.37	011		



# TABELA DE APLICAÇÃO

## APPLICATION CHART

<b>SKODA</b>		de /from	until	Alternados/Alternati	ZM	Paq.
SuperB	II 2.0 TDI	03/2008	11/2010	BOSCH	96-000.37	011
	II 2.0 TDI 16V 4x4	07/2008	03/2010	BOSCH	96-000.37	011
	II 2.0 TSI	03/2008	-	BOSCH	96-000.12	003
	II 3.6 FSI 4x4	03/2008	11/2010	BOSCH	96-000.37	011
	II 3.6 V6 4x4	03/2008	11/2010	BOSCH	96-000.37	011
Yeti	1.2 TSI (5L) 4 Cyl.	09/2009	-	BOSCH	96-000.20	005
	1.4 TSI (5L) 4 Cyl.	06/2010	-	BOSCH	96-000.20	005
	1.6 (5L) 4 Cyl.	04/2014	-	BOSCH	96-000.20	005
	1.8 TSI 4x4	05/2009	-	BOSCH	96-000.12	003
<b>SMART</b>		de /from	until	Alternados/Alternati	ZM	Paq.
ForFour	0.9L	11/2014	-	BOSCH	96-000.42	012
	1.0L	07/2014	-	BOSCH	96-000.42	012
	1.5 CDI (454.000) 3 Cyl. DIESEL	09/2004	06/2006	VALEO	96-012.03	048
	1.5 CDI (454.001) 3 Cyl. DIESEL	09/2004	06/2006	VALEO	96-012.03	048
ForTwo	0.9L Coupe	09/2014	-	BOSCH	96-000.42	012
	1.0L Coupe	07/2014	-	BOSCH	96-000.42	012
<b>SSANGYONG</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Actyon	2.0 Xdi 4 Cyl. Diesel	11/2005	-	BOSCH	96-000.21	006
	2.0 Xdi 4WD Sports I (QJ) 4 Cyl. Diesel	04/2007	-	BOSCH	96-000.21	006
	2.0 Xdi Sports I (QJ) 4 Cyl. Diesel	04/2007	-	BOSCH	96-000.21	006
	200 Xdi 4WD 4 Cyl. Diesel	10/2006	-	BOSCH	96-000.21	006
Kyron	2.0 Xdi 4 Cyl. Diesel	05/2005	-	BOSCH	96-000.21	006
	2.0 Xdi 4x4 4 Cyl. Diesel	05/2005	-	BOSCH	96-000.21	006
	2.7 Xdi 5 Cyl. Diesel	05/2005	-	BOSCH	96-000.21	006
Rexton	2.0 Xdi All-wheel Drive W 4 Cyl. Diesel	07/2012	-	BOSCH	96-000.21	006
	2.0 Xdi W 4 Cyl. Diesel	07/2012	-	BOSCH	96-000.21	006
	2.2 Xdi All-wheel Drive W 4 Cyl. Diesel	07/2015	-	BOSCH	96-000.21	006
	2.2 Xdi W 4 Cyl. Diesel	07/2015	-	BOSCH	96-000.21	006
	2.7 D 4x4 (GAB_) 5 Cyl. Diesel	05/2006	-	BOSCH	96-000.21	006
	2.7 Xdi (GAB_) 5 Cyl. Diesel	08/2004	-	BOSCH	96-000.21	006
	2.7 Xdi 4x4 (GAB_) 5 Cyl. Diesel	03/2011	-	BOSCH	96-000.21	006
	2.7 Xdi Turbo 4x4 (GAB_) 5 Cyl. Diesel	03/2011	-	BOSCH	96-000.21	006
RX290	-	-	BOSCH	96-000.38	011	
Rodius	2.7 Xdi 5 Cyl. Diesel	05/2005	-	BOSCH	96-000.21	006
	2.7 Xdi 4WD 5 Cyl. Diesel	05/2005	-	BOSCH	96-000.21	006
Stavic	2.7 270 sXDi 5 Cyl. Diesel	02/2005	-	BOSCH	96-000.21	006
	2.7 270 sXDi 4x4 5 Cyl. Diesel	02/2005	-	BOSCH	96-000.21	006
<b>STERLING</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Bullet 45	6.7L Cummins Diesel Engine	01/2008	12/2009	BOSCH	96-000.09	002
Bullet 55	6.7L Cummins Diesel Engine	01/2008	12/2009	BOSCH	96-000.09	002
<b>SUBARU</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Forester	2.0 D AWD (SH) 4 Cyl. Diesel	09/2008	-	MITSUBISHI	96-010.19	045
	2.0 D AWD (SJ) 4 Cyl. Diesel	03/2013	-	MITSUBISHI	96-010.19	045
Impreza	2.0 D AWD MK 3 Hatch (GE, GH, GR) 4 Cyl. Diesel	01/2009	-	MITSUBISHI	96-010.19	045
Legacy	2.0 D AWD MK 4 Estate (BP) 4 Cyl. Diesel	02/2008	-	MITSUBISHI	96-010.19	045
	2.0 D AWD MK 4 Saloon (BL) 4 Cyl. Diesel	02/2008	-	MITSUBISHI	96-010.19	045
	2.0 D AWD Outback Estate (BP) 4 Cyl. Diesel	09/2008	09/2009	MITSUBISHI	96-010.19	045
	2.0 D AWD V (BM) 4 Cyl. Diesel	09/2009	-	MITSUBISHI	96-010.19	045
	2.0 D AWD V Estate (BR) 4 Cyl. Diesel	09/2009	-	MITSUBISHI	96-010.19	045
	2.5L	01/2013	12/2014	MITSUBISHI	96-010.01	041
Outback	2.0 D AWD (BR) 4 Cyl. Diesel	09/2009	-	MITSUBISHI	96-010.19	045
	2.0 D AWD (BS) 4 Cyl. Diesel	03/2015	-	MITSUBISHI	96-010.19	045
	2.5L	01/2013	12/2014	MITSUBISHI	96-010.01	041
XV	2.0 D AWD 4 Cyl. Diesel	03/2012	-	MITSUBISHI	96-010.19	045
<b>SUZUKI</b>		de /from	until	Alternados/Alternati	ZM	Paq.
Grand Vitara	1.9 DDiS All-wheel Drive (JB419D) MK 2 4 Cyl. Diesel	10/2005	02/2015	DENSO	96-005.36	033
	2.0 HDi	03/1998	09/2005	VALEO	96-012.20	053
		03/1998	09/2005	VALEO	96-012.23	054

SUZUKI		de /from	until	Alternados/Alternat	ZM	Paq.
Grand Vitara	2.0 HDi 16V	03/1998	09/2005	VALEO	96-012.20	053
		03/1998	09/2005	VALEO	96-012.23	054
	2.0 TD 4x4	03/1998	09/2005	VALEO	96-012.20	053
		03/1998	09/2005	VALEO	96-012.23	054
	2.0L 4x4	03/1998	09/2005	VALEO	96-012.20	053
		03/1998	09/2005	VALEO	96-012.23	054
II 2.0L 4x4 AWD	03/1998	09/2005	VALEO	96-012.20	053	
	03/1998	09/2005	VALEO	96-012.23	054	
Ignis	II 1.3 DDiS	09/2003	-	VALEO	96-012.22	053
Jimny	1.5 DDiS 4WD (SN415D) Diesel	12/2003	-	MITSUBISHI	96-010.26	047
	1.5 DDiS 4x4 Diesel	08/2005	-	MITSUBISHI	96-010.26	047
SX4	1.6L DDiS	-	-	VALEO	96-012.24	054
	1.9 DDiS (RW 419D) 4 Cyl. DIESEL	06/2006	-	DENSO	96-005.26	031
	1.9 DDiS 4x4 (RW 419D) 4 Cyl. DIESEL	06/2006	-	DENSO	96-005.26	031
Splash	1.3 CDTi	01/2008	-	VALEO	96-012.22	053
Swift	III 1.3 DDiS	08/2005	-	VALEO	96-012.22	053
Wagon	1.3 DDiS	09/2003	-	VALEO	96-012.22	053
TOYOTA		de /from	until	Alternados/Alternat	ZM	Paq.
Alphard	I 2.4L 4WD	09/2003	04/2008	DENSO	96-005.13	027
Aurion	2.4L	03/2006	07/2009	DENSO	96-005.13	027
Auris	1.4 D	03/2007	-	DENSO	96-005.10	027
	1.4 D-4D (NDE150_) HATCH 4 Cyl. DIESEL	03/2007	09/2012	DENSO	96-005.22	030
	2.0 D-4D (ADE150_) HATCH 4 Cyl. DIESEL	03/2007	09/2012	DENSO	96-005.23	030
	2.0 D-4D (ADE186_) (ZWE18_, NZE18_, ZRE18_) 4 Cyl. DIESEL	10/2012	-	DENSO	96-005.23	030
	2.0 D-4D (ADE186_) TOURING SPORTS (ADE18_, ZWE18_, ZRE18_) 4 Cyl. DIESEL	07/2013	-	DENSO	96-005.23	030
	2.2 D (ADE157_) HATCH 4 Cyl. DIESEL	03/2007	09/2012	DENSO	96-005.23	030
Avensis	2.0 D Station Wagon	09/2002	02/2003	DENSO	96-005.06	025
	2.0 D T25	04/2003	11/2008	DENSO	96-005.06	025
	2.0 D Verso	08/2001	08/2005	DENSO	96-005.06	025
	2.0 D-4D (ADT250_) MK 2 ESTATE (T25) 4 Cyl. DIESEL	03/2006	11/2008	DENSO	96-005.23	030
	2.0 D-4D (ADT250_) MK 2 HATCH (T25) 4 Cyl. DIESEL	03/2006	11/2008	DENSO	96-005.23	030
	2.0 D-4D (ADT250_) MK 2 SALOON (T25) 4 Cyl. DIESEL	03/2006	11/2008	DENSO	96-005.23	030
	2.0 D-4D (ADT270_) Estate (ZRT27, ADT27) 4 Cyl. DIESEL	02/2009	-	DENSO	96-005.23	030
	2.0 D-4D (ADT270_) Saloon (ADT27_, ZRT27_) 4 Cyl. DIESEL	11/2008	-	DENSO	96-005.23	030
	2.2 D-4D (ADT251_) MK 2 ESTATE (T25) 4 Cyl. DIESEL	10/2005	11/2008	DENSO	96-005.23	030
	2.2 D-4D (ADT251_) MK 2 HATCH (T25) 4 Cyl. DIESEL	10/2005	11/2008	DENSO	96-005.23	030
	2.2 D-4D (ADT251_) MK 2 SALOON (T25) 4 Cyl. DIESEL	10/2005	11/2008	DENSO	96-005.23	030
	2.2 D-4D (ADT271_) Estate (ZRT27, ADT27) 4 Cyl. DIESEL	02/2009	-	DENSO	96-005.23	030
	2.2 D-4D (ADT271_) Saloon (ADT27_, ZRT27_) 4 Cyl. DIESEL	11/2008	-	DENSO	96-005.23	030
	2.2 D-CAT (ADT251_) MK 2 ESTATE (T25) 4 Cyl. DIESEL	07/2005	11/2008	DENSO	96-005.23	030
2.2 D-CAT (ADT251_) MK 2 HATCH (T25) 4 Cyl. DIESEL	07/2005	11/2008	DENSO	96-005.23	030	
2.2 D-CAT (ADT251_) MK 2 SALOON (T25) 4 Cyl. DIESEL	07/2005	11/2008	DENSO	96-005.23	030	
Aygo	1.0L ( KGB40)	05/2014	-	DENSO	96-005.44	035
Camry	2.0L	09/2011	-	DENSO	96-005.13	027
	2.4L VVTi	11/2001	09/2011	DENSO	96-005.13	027
	SOLARA 2.4L Cabriolet	07/2003	11/2008	DENSO	96-005.13	027
Corolla	1.4 D	01/2007	-	DENSO	96-005.10	027
	1.4 D (NDE120_) HATCH (E12) 4 Cyl. DIESEL	07/2004	02/2007	DENSO	96-005.22	030
	1.4 D-4D (NDE120_) SALOON (E12) 4 Cyl. DIESEL	07/2004	07/2007	DENSO	96-005.22	030
	1.4 D4-D (NDE120_) ESTATE (E12) 4 Cyl. DIESEL	07/2004	02/2007	DENSO	96-005.22	030
	2.0 D	09/2000	07/2007	DENSO	96-005.06	025
	2.0 D Verso	01/2002	03/2009	DENSO	96-005.06	025
	2.4L	01/2008	-	DENSO	96-005.13	027
Corolla Rumion	2.4L	05/2010	-	DENSO	96-005.13	027
Corolla Verso	2.2 D-4D (AUR10_) MK2 (ZER, ZZE) 4 Cyl. DIESEL	10/2005	03/2009	DENSO	96-005.23	030
Dyna	2.5 D	08/2001	-	DENSO	96-005.08	026
	3.0 D4d (KDY22_, KDY23_, KDY25_, KDY26_) FLATBED(KD, LY) 4 Cyl. DIESEL	09/2006	-	DENSO	96-005.23	030

TOYOTA		de /from	until	Alternados/Alternat	ZM	Paq.
Dyna	3.0 D4d (KDY261_, KDY251_, KDY231_, KDY221_) FLATBED(KD, LY) 4 Cyl. DIESEL	09/2006	-	DENSO	96-005.23	030
Fortuner	2.5 D-4D 4WD	01/2009	-	BOSCH	96-000.25	007
	3.0 D	01/2009	-	BOSCH	96-000.25	007
		06/2004	-	DENSO	96-005.08	026
	3.0 D 4WD	06/2004	-	BOSCH	96-000.25	007
HiAce	2.5 D-4D (KLH12_) MK 4 MINIBUS (H1,2) 4 Cyl. DIESEL	11/2001	08/2006	DENSO	96-005.23	030
	2.5 D-4D (KLH12_, KLH18_, KLH22_) MK 4 MINIBUS (H1,2) 4 Cyl. DIESEL	08/2006	-	DENSO	96-005.23	030
	2.5 D-4D (KLH12_, KLH22_) MK 4 MINIBUS (H1,2) 4 Cyl. DIESEL	08/2001	-	DENSO	96-005.23	030
		11/2001	08/2006	DENSO	96-005.23	030
	2.5 D-4D (KLH12_, KLH22_) MK 4 VAN (H1,2) 4 Cyl. DIESEL	11/2001	-	DENSO	96-005.23	030
	2.5 D-4D 4WD (KLH12_, KLH18_, KLH22_, KDH20_, KDH21_...) MK 4 MINIBUS (H1,2) 4 Cyl. DIESEL	01/2005	-	DENSO	96-005.23	030
	2.5 D-4D 4WD (KLH12_, KLH22_) MK 4 VAN (H1,2) 4 Cyl. DIESEL	11/2001	08/2006	DENSO	96-005.23	030
	2.5 D-4D 4WD (KLH22_, KLH28_) MK 4 VAN (H1,2) 4 Cyl. DIESEL	09/2006	-	DENSO	96-005.23	030
	III 2.5 D	08/2001	08/2004	DENSO	96-005.08	026
	IV 2.4 D-4D	11/2001	08/2006	DENSO	96-005.15	028
	IV 2.5 D	11/2001	08/2006	DENSO	96-005.08	026
Hilux	IV 2.5 D-4D	11/2001	08/2006	DENSO	96-005.15	028
	2.4 D 4WD IV Pickup (GUN12_, GUN13_, KUN2_, KUN3_) 4 Cyl. DIESEL	05/2015	-	DENSO	96-005.23	030
	2.4 D IV Pickup (GUN12_, GUN13_, KUN2_, KUN3_) 4 Cyl. DIESEL	05/2015	-	DENSO	96-005.23	030
	2.5 D 4WD Pick-up	08/2005	09/2009	BOSCH	96-000.25	007
		11/2001	05/2007	DENSO	96-005.08	026
	2.5 D-4D 4WD Pick-up	08/2005	09/2009	BOSCH	96-000.25	007
	2.5 D-4D Pick-up	08/2005	09/2009	BOSCH	96-000.25	007
		11/2001	07/2005	DENSO	96-005.08	026
	2.5L D-4D	01/2010	09/2009	BOSCH	96-000.25	007
		11/2001	08/2006	DENSO	96-005.15	028
	3.0 D	02/2005	-	BOSCH	96-000.25	007
	3.0 D 4WD	02/2005	-	BOSCH	96-000.25	007
	3.0 D 4WD Pick-up	08/2005	09/2009	BOSCH	96-000.25	007
		08/2005	09/2006	DENSO	96-005.08	026
	3.0 D Pick-up	08/2005	09/2009	BOSCH	96-000.25	007
		08/2005	09/2006	DENSO	96-005.08	026
	3.0 D-4D 4WD Pick-up	08/2005	09/2009	BOSCH	96-000.25	007
3.0L D-4D	11/2001	08/2006	DENSO	96-005.15	028	
SW4 3.0 D	11/2001	08/2006	DENSO	96-005.15	028	
Kijang Innova	2.5 D	08/2004	-	DENSO	96-005.08	026
Land Cruiser	2.8 D-4D (GDJ150_) 150 (TRJ15_, KDJ15_, GRJ15_, GDJ15_) 4 Cyl. DIESEL	06/2015	-	DENSO	96-005.23	030
	3.0 D	10/2000	02/2010	DENSO	96-005.08	026
	3.0 D-4D	10/2000	02/2010	DENSO	96-005.15	028
	3.0 D-4D (KDJ120, KDJ125) (J12) 4 Cyl. DIESEL	08/2004	07/2009	DENSO	96-005.23	030
		09/2002	07/2009	DENSO	96-005.23	030
	3.0 D-4D (KDJ120, KDJ150, KDJ125) (J12) 4 Cyl. DIESEL	01/2003	07/2009	DENSO	96-005.23	030
	3.0 D-4D (KDJ155_, KDJ150_) 150 (TRJ15_, KDJ15_, GRJ15_, GDJ15_) 4 Cyl. DIESEL	08/2009	-	DENSO	96-005.23	030
	3.0 D-4D (KDJ90, KDJ95, KDJ 125) 90-SERIES (J9) 4 Cyl. DIESEL	10/2000	-	DENSO	96-005.23	030
	3.0 D-4D (KZJ12) (J12) 4 Cyl. DIESEL	09/2002	07/2009	DENSO	96-005.23	030
3.0 D-4D 150 (TRJ15_, KDJ15_, GRJ15_, GDJ15_) 4 Cyl. DIESEL	08/2009	-	DENSO	96-005.23	030	
Land Cruiser Prado	3.0 D-4D 4 Cyl. Diesel	09/2002	07/2009	DENSO	96-005.23	030
Matrix	2.4L	01/2008	-	DENSO	96-005.13	027
Previa	2.0 D	03/2001	01/2006	DENSO	96-005.06	025
	2.4L	08/2000	01/2006	DENSO	96-005.13	027
	III 2.4L	10/2005	-	DENSO	96-005.13	027
Rav4	2.0 D4-D (ALA40_) IV (WWA4_, AVA4_, ZSA4_, ALA4_) 4 Cyl. DIESEL	12/2012	-	DENSO	96-005.23	030
	2.0 D4-D 4WD (ALA41_) IV (WWA4_, AVA4_, ZSA4_, ALA4_) 4 Cyl. DIESEL	11/2013	-	DENSO	96-005.23	030
	2.2 D-4D (ALA35_) MK 3 (ACA, ACE) 4 Cyl. DIESEL	12/2008	-	DENSO	96-005.23	030

TOYOTA		de /from	until	Alternados/Alternat	ZM	Paq.	
Rav4	2.2 D-4D 4WD (ALA30_) MK 3 (ACA, ACE) 4 Cyl. DIESEL	03/2006	-	DENSO	96-005.23	030	
	2.2 D-CAT 4WD (ALA30_) MK 3 (ACA, ACE) 4 Cyl. DIESEL	03/2006	-	DENSO	96-005.23	030	
	2.2 D4-D 4WD IV (WWA4_, AVA4_, ZSA4_, ALA4_) 4 Cyl. DIESEL	12/2012	-	DENSO	96-005.23	030	
	II 2.0 D	09/2001	11/2005	DENSO	96-005.06	025	
	II 2.4L VVTi 4WD	08/2003	11/2005	DENSO	96-005.13	027	
	III 2.4L VVTi	11/2005	-	DENSO	96-005.13	027	
	III 2.4L VVTi 4WD	11/2005	-	DENSO	96-005.13	027	
Urban Cruiser	1.4 D	04/2009	-	DENSO	96-005.10	027	
Verso	1.4 D S	11/0020	-	DENSO	96-005.10	027	
	2.0 D-4D (AUR20_) (AUR2_, WAR2_, ZGR2_) 4 Cyl. DIESEL	04/2009	-	DENSO	96-005.23	030	
		11/2012	-	DENSO	96-005.23	030	
	2.2 D-4D (AUR21_) (AUR2_, WAR2_, ZGR2_) 4 Cyl. DIESEL	04/2009	-	DENSO	96-005.23	030	
	2.2 D-CAT (AUR21_) (AUR2_, WAR2_, ZGR2_) 4 Cyl. DIESEL	04/2009	-	DENSO	96-005.23	030	
Yaris	1.4 D	08/2005	-	DENSO	96-005.10	027	
	1.4 D-4D (NLP10_, NLP20_, NLP22_) MK 1 HATCH (CP10) 4 Cyl. DIESEL	10/2001	09/2005	DENSO	96-005.19	029	
		10/2001	09/2005	DENSO	96-005.20	029	
	1.4 D-4D (NLP20_, NLP22_) VERSO MPV (NC/LP2) 4 Cyl. DIESEL	12/2001	09/2005	DENSO	96-005.19	029	
		12/2001	09/2005	DENSO	96-005.20	029	
1.4 D-4D (NLP90_) MK 2 HATCH 4 Cyl. DIESEL	08/2005	-	BOSCH	96-000.61	016		
TROLLER		de /from	until	Alternados/Alternat	ZM	Paq.	
T4	2.8L Diesel (MWM)	01/2000	12/2011	VALEO	96-012.04	049	
UAZ		de /from	until	Alternados/Alternat	ZM	Paq.	
Patriot	2.3 D 4 Cyl. DIESEL	06/2006	-	BOSCH	96-000.16	004	
VOLKSWAGEN		de /from	until	Alternados/Alternat	ZM	Paq.	
Amarok	2.0 BiTDI	09/2010	-	BOSCH	96-000.37	011	
	2.0 BiTDI 4Motion	09/2010	-	BOSCH	96-000.37	011	
	2.0 TDI 4Motion	09/2010	-	BOSCH	96-000.37	011	
	3.0 TDI 4motion (2H_, S1B) 6 Cyl. Diesel	06/2016	-	VALEO	96-012.34	057	
Beetle	1.2 TSI (5C1, 5C2) 4 Cyl.	07/2011	-	BOSCH	96-000.20	005	
	1.2 TSI Convertible (5C7, 5C8) 4 Cyl.	12/2011	-	BOSCH	96-000.20	005	
	1.4 TSI (5C1, 5C2) 4 Cyl.	10/2011	-	BOSCH	96-000.20	005	
	1.4 TSI Convertible (5C7, 5C8) 4 Cyl.	12/2011	-	BOSCH	96-000.20	005	
	1.8L	01/2002	12/2005	BOSCH	96-000.07	001	
	1.8L T	01/1998	12/2005	BOSCH	96-000.07	001	
	1.9L TDI	01/1998	12/2006	BOSCH	96-000.07	001	
	2.0L	01/1998	12/2005	BOSCH	96-000.07	001	
	2.0L TDI	01/2013	12/2014	BOSCH	96-000.07	001	
	2.0L TSI	04/2011	-	BOSCH	96-000.12	003	
	2.5L	01/2006	-	BOSCH	96-000.07	001	
	Bora	1.9 SDI	01/1998	12/2005	BOSCH	96-000.07	001
		1.9 TDI	01/1998	12/2005	BOSCH	96-000.07	001
2.3L		01/1998	12/2005	BOSCH	96-000.07	001	
2.8L		01/1999	12/2005	BOSCH	96-000.07	001	
Bora Variant	1.9 TDI	01/1999	12/2005	BOSCH	96-000.07	001	
	2.3L	01/1999	12/2005	BOSCH	96-000.07	001	
	2.8L	01/1999	12/2001	BOSCH	96-000.07	001	
CC	1.4 TSI (358_) 4 Cyl.	11/2011	-	BOSCH	96-000.20	005	
	1.4 TSI MultiFuel (358_) 4 Cyl.	11/2011	-	BOSCH	96-000.20	005	
	1.8 TSI	11/2011	-	BOSCH	96-000.12	003	
	2.0 TSI	01/2009	12/2011	BOSCH	96-000.07	001	
		11/2011	-	BOSCH	96-000.12	003	
	3.6 FSI 4Motion	01/2009	-	BOSCH	96-000.37	011	
Caddy	1.2 TSI III Estate (2KB) 4 Cyl.	09/2010	05/2015	BOSCH	96-000.20	005	
	1.2 TSI MK 3 Van (2KA) 4 Cyl.	09/2010	05/2015	BOSCH	96-000.20	005	
	1.7 SDI	07/1996	09/2000	BOSCH	96-000.28	008	
	1.9 D MK 2 PICKUP (9U7) 4 Cyl. DIESEL	06/1996	12/2000	BOSCH	96-000.06	001	
	1.9 SDI	11/1995	01/2004	BOSCH	96-000.28	008	
	1.9 TDI	11/1995	01/2004	BOSCH	96-000.28	008	

VOLKSWAGEN		de /from	until	Alternados/Alternat	ZM	Paq.
Caddy	1.9L	01/2004	12/2008	BOSCH	96-000.07	001
	2.0L	01/2004	12/2009	BOSCH	96-000.07	001
Crafter	2.0 TDI	05/2011	-	BOSCH	96-000.37	011
	2.0 TDI 4Motion	05/2011	-	BOSCH	96-000.37	011
	2.5L	01/2006	12/2010	BOSCH	96-000.07	001
Eos	1.4 TSI	11/2007	-	BOSCH	96-000.12	003
	1.4 TSI Convertible 4 Cyl.	11/2007	08/2015	BOSCH	96-000.20	005
	1.6 FSI Convertible 4 Cyl.	06/2006	05/2008	BOSCH	96-000.20	005
	2.0 TFSI	03/2006	-	BOSCH	96-000.12	003
		03/2006	-	BOSCH	96-000.37	011
	2.0 TSI	01/2007	12/2009	BOSCH	96-000.07	001
		11/2009	-	BOSCH	96-000.12	003
	2.0L FSI	03/2006	05/2009	BOSCH	96-000.37	011
	3.2L V6	01/2007	-	BOSCH	96-000.07	001
		03/2006	05/2009	BOSCH	96-000.37	011
3.6L V6	05/2009	11/2010	BOSCH	96-000.37	011	
Fox	1.2L	04/2005	-	VALEO	96-012.04	049
	1.4 TDI	04/2005	-	BOSCH	96-000.37	011
Gol	1.9 D	04/1998	05/2002	BOSCH	96-000.33	009
Golf	1.2 TSI MK 5 Plus (5M1) 4 Cyl.	11/2009	12/2013	BOSCH	96-000.20	005
	1.2 TSI VI (5K1) 4 Cyl.	11/2008	11/2012	BOSCH	96-000.20	005
	1.2 TSI VI Convertible (517) 4 Cyl.	03/2011	-	BOSCH	96-000.20	005
	1.2 TSI VI Variant (AJ5) 4 Cyl.	07/2009	07/2013	BOSCH	96-000.20	005
	1.4 FSI MK 5 Hatch (1K1) 4 Cyl.	10/2003	07/2006	BOSCH	96-000.20	005
	1.4 FSI MK 5 Plus (5M1) 4 Cyl.	07/2005	11/2006	BOSCH	96-000.20	005
	1.4 TSI MK 5 Estate 4 Cyl.	06/2007	07/2009	BOSCH	96-000.20	005
		07/2008	07/2009	BOSCH	96-000.20	005
		05/2006	11/2008	BOSCH	96-000.20	005
	1.4 TSI MK 5 Hatch (1K1) 4 Cyl.	05/2007	11/2008	BOSCH	96-000.20	005
		11/2005	11/2008	BOSCH	96-000.20	005
		05/2006	06/2008	BOSCH	96-000.20	005
	1.4 TSI MK 5 Plus (5M1) 4 Cyl.	06/2007	12/2013	BOSCH	96-000.20	005
		06/2008	12/2013	BOSCH	96-000.20	005
		10/2008	11/2012	BOSCH	96-000.20	005
	1.4 TSI VI (5K1) 4 Cyl.	03/2011	-	BOSCH	96-000.20	005
	1.4 TSI VI Convertible (517) 4 Cyl.	11/2011	-	BOSCH	96-000.20	005
	1.4 TSI VI Variant (AJ5) 4 Cyl.	07/2009	07/2013	BOSCH	96-000.20	005
	1.6 FSI MK 5 Hatch (1K1) 4 Cyl.	10/2003	07/2008	BOSCH	96-000.20	005
	1.6 SportSVan (AM1) 4 Cyl.	05/2014	-	BOSCH	96-000.20	005
	1.6 VII (5G1, BE1) 4 Cyl.	05/2014	-	BOSCH	96-000.20	005
	1.6 VII Estate (BA5) 4 Cyl.	05/2014	-	BOSCH	96-000.20	005
	2.0L	01/2002	12/2006	BOSCH	96-000.07	001
	2.5L L5	01/2010	12/2014	BOSCH	96-000.14	003
	III 1.9 D GTD TD	01/1991	04/1999	BOSCH	96-000.28	008
	III 1.9 TDI	01/1991	04/1999	BOSCH	96-000.28	008
	III 1.9 TDI Syncro	01/1991	04/1999	BOSCH	96-000.28	008
	III Cabriolet 1.9 TDI	08/1995	05/1998	BOSCH	96-000.28	008
	IV 1.9 SDI	01/1997	12/2004	BOSCH	96-000.07	001
		08/1997	06/2006	BOSCH	96-000.29	008
	IV 1.9 TD	10/1997	09/1999	BOSCH	96-000.28	008
	IV 1.9 TDI	01/1997	12/2005	BOSCH	96-000.07	001
08/1997		06/2006	BOSCH	96-000.29	008	
IV 1.9 TDI 4Motion	08/1997	06/2006	BOSCH	96-000.29	008	
IV 2.3L	01/1997	12/2005	BOSCH	96-000.07	001	
IV 2.3L V5	08/1997	06/2006	BOSCH	96-000.29	008	
IV 2.3L V5 4Motion	08/1997	06/2006	BOSCH	96-000.29	008	
IV 2.8L	01/1999	12/2005	BOSCH	96-000.07	001	
IV Cabriolet 1.9 TDI	06/1998	06/2002	BOSCH	96-000.28	008	
R32 3.2L V6	01/2008	-	BOSCH	96-000.37	011	

VOLKSWAGEN		de /from	until	Alternados/Alternat	ZM	Paq.
Golf	V 1.9L	01/2007	12/2009	BOSCH	96-000.07	001
	V 2.0L	01/2004	12/2009	BOSCH	96-000.07	001
	V 2.0L Turbo	01/2005	12/2009	BOSCH	96-000.07	001
	V 2.5 FSI	06/2005	11/2008	BOSCH	96-000.52	015
	V 3.2L	01/2006	12/2009	BOSCH	96-000.07	001
	VI 1.8 TSI	11/2013	-	BOSCH	96-000.12	003
	VI 2.0 GTI	10/2004	02/2009	BOSCH	96-000.12	003
	VI 2.0 GTI Cabriolet	11/2011	-	BOSCH	96-000.12	003
	VII 1.6 TDI 4Motion Variant	04/2013	-	BOSCH	96-000.37	011
	VII 1.6 TDI Variant	04/2013	-	BOSCH	96-000.37	011
	VII 2.0 GTD TDI	11/2012	-	BOSCH	96-000.37	011
	VII 2.0 TDI 4Motion Variant	04/2013	-	BOSCH	96-000.37	011
	VII 2.0 TDI Variant	04/2013	-	BOSCH	96-000.37	011
Golf Plus	1.9L	01/2005	12/2010	BOSCH	96-000.07	001
	2.0L	01/2004	12/2010	BOSCH	96-000.07	001
Golf Variant	IV 1.9 SDI	01/1999	12/2006	BOSCH	96-000.07	001
	IV 1.9 TDI	01/1999	12/2006	BOSCH	96-000.07	001
	IV 2.3L	01/1999	12/2006	BOSCH	96-000.07	001
	IV 2.8L	01/1999	12/2006	BOSCH	96-000.07	001
	V 2.0L	06/2007	07/2009	BOSCH	96-000.12	003
	V 2.5	01/2008	07/2009	BOSCH	96-000.52	015
	VI 2.5	07/2009	07/2010	BOSCH	96-000.52	015
Jetta	1.2 TSI IV (162, 163) 4 Cyl.	02/2011	-	BOSCH	96-000.20	005
	1.4 TSI IV (162, 163) 4 Cyl.	04/2011	-	BOSCH	96-000.20	005
		05/2011	-	BOSCH	96-000.20	005
		04/2011	07/2014	BOSCH	96-000.20	005
	1.4 TSI MK 3 Saloon (1K2) 4 Cyl.	05/2007	10/2010	BOSCH	96-000.20	005
		07/2006	10/2010	BOSCH	96-000.20	005
		07/2008	10/2010	BOSCH	96-000.20	005
	1.6 IV (162, 163) 4 Cyl.	12/2011	-	BOSCH	96-000.20	005
	1.8L	01/2000	12/2005	BOSCH	96-000.07	001
	1.9L TDI	01/1999	12/2006	BOSCH	96-000.07	001
		01/1997	12/1999	BOSCH	96-000.28	008
		01/1997	12/1999	BOSCH	96-000.29	008
	2.0L	01/1999	12/2009	BOSCH	96-000.07	001
	2.0L TDI	01/2009	-	BOSCH	96-000.07	001
	2.5L L5	01/2012	-	BOSCH	96-000.07	001
	2.8L V6	01/2002	12/2004	BOSCH	96-000.07	001
	III 2.5 FSI	01/2006	10/2010	BOSCH	96-000.14	003
		01/2006	10/2010	BOSCH	96-000.52	015
	IV 1.4 TSI	05/2011	-	BOSCH	96-000.12	003
	IV 2.0 TSI	12/2012	-	BOSCH	96-000.12	003
IV 2.5 FSI	04/2010	-	BOSCH	96-000.14	003	
	04/2010	-	BOSCH	96-000.52	015	
Lupo	1.7L SDI	09/1998	07/2005	BOSCH	96-000.14	003
Multivan	2.0 BiTDI	09/2009	-	BOSCH	96-000.37	011
	2.0 BiTDI 4Motion	09/2009	-	BOSCH	96-000.37	011
	2.0 TDI 4Motion	09/2009	-	BOSCH	96-000.37	011
	2.0L	01/2003	12/2010	BOSCH	96-000.07	001
New Beetle	1.9 TDI	01/1998	06/2004	BOSCH	96-000.29	008
Parati	1.9 D SDI	08/2002	-	BOSCH	96-000.33	009
Passat	1.4 TSI (362_) 4 Cyl.	08/2010	12/2014	BOSCH	96-000.20	005
		11/2012	12/2014	BOSCH	96-000.20	005
	1.4 TSI EcoFuel (362_) 4 Cyl.	08/2010	12/2014	BOSCH	96-000.20	005
	1.4 TSI EcoFuel MK 6 Estate (B6) 4 Cyl.	01/2009	11/2010	BOSCH	96-000.20	005
	1.4 TSI EcoFuel MK 6 Saloon (B6) 4 Cyl.	01/2009	07/2010	BOSCH	96-000.20	005
	1.4 TSI EcoFuel Variant (365) 4 Cyl.	08/2010	12/2014	BOSCH	96-000.20	005
	1.4 TSI MK 6 Estate (B6) 4 Cyl.	05/2007	11/2010	BOSCH	96-000.20	005
	1.4 TSI MK 6 Saloon (B6) 4 Cyl.	05/2007	07/2010	BOSCH	96-000.20	005

VOLKSWAGEN		de /from	until	Alternados/Alternat	ZM	Paq.
Passat	1.4 TSI MultiFuel (362_) 4 Cyl.	11/2010	12/2014	BOSCH	96-000.20	005
	1.4 TSI MultiFuel CC Saloon 4 Cyl.	01/2011	01/2012	BOSCH	96-000.20	005
	1.4 TSI MultiFuel Variant (365) 4 Cyl.	11/2010	12/2014	BOSCH	96-000.20	005
	1.4 TSI Variant (365) 4 Cyl.	08/2010	12/2014	BOSCH	96-000.20	005
		11/2012	12/2014	BOSCH	96-000.20	005
	1.6 FSI MK 6 Estate (B6) 4 Cyl.	08/2005	06/2008	BOSCH	96-000.20	005
	1.6 FSI MK 6 Saloon (B6) 4 Cyl.	03/2005	06/2008	BOSCH	96-000.20	005
	1.6L	10/1996	11/2000	BOSCH	96-000.13	003
		10/1996	05/2005	BOSCH	96-000.27	007
	1.8 T	04/2000	04/2009	BOSCH	96-000.27	007
	1.8 T Syncro	10/1996	11/2000	BOSCH	96-000.13	003
		10/1996	11/2000	BOSCH	96-000.27	007
	1.8 TSI	05/2007	-	BOSCH	96-000.12	003
	1.8 TSI Alltrack	01/2012	-	BOSCH	96-000.12	003
	1.8L 20V T 4Motion	11/2000	08/2005	BOSCH	96-000.27	007
	1.8L 4motion	10/1996	11/2000	BOSCH	96-000.13	003
		10/1996	11/2000	BOSCH	96-000.27	007
	1.8L 4motion T	11/2000	08/2005	BOSCH	96-000.27	007
	1.8L Syncro	10/1996	11/2000	BOSCH	96-000.13	003
		10/1996	11/2000	BOSCH	96-000.27	007
	1.9 D TD	05/1989	05/1997	BOSCH	96-000.28	008
	1.9 TDI	10/1996	08/2005	BOSCH	96-000.27	007
		05/1989	05/1997	BOSCH	96-000.28	008
		01/1997	-	BOSCH	96-000.29	008
	1.9 TDI 4Motion	10/1996	08/2005	BOSCH	96-000.27	007
	1.9 TDI MK 5 ESTATE (B5) 4 Cyl. DIESEL	06/1997	11/2000	BOSCH	96-000.04	000
	1.9 TDI MK 5 SALOON (B5) 4 Cyl. DIESEL	10/1996	11/2000	BOSCH	96-000.04	000
	1.9 TDI Syncro	10/1996	11/2000	BOSCH	96-000.27	007
	1.9 TDI Syncro/ 4Motion	10/1996	11/2000	BOSCH	96-000.28	008
	1.9 TDI Syncro/4motion MK 5 ESTATE (B5) 4 Cyl. DIESEL	06/1997	11/2000	BOSCH	96-000.04	000
	1.9 TDI Syncro/4motion MK 5 SALOON (B5) 4 Cyl. DIESEL	10/1996	11/2000	BOSCH	96-000.04	000
	2.0 FSI	07/2005	11/2011	BOSCH	96-000.12	003
	2.0 TDI	01/2012	12/2014	BOSCH	96-000.07	001
		11/2000	08/2005	BOSCH	96-000.27	007
	2.0 TSI	08/2010	-	BOSCH	96-000.12	003
	2.0 TSI Alltrack 4motion	01/2012	-	BOSCH	96-000.12	003
	2.0L	01/2008	-	BOSCH	96-000.07	001
		04/2000	04/2009	BOSCH	96-000.27	007
	2.0L 4Motion	11/2000	05/2005	BOSCH	96-000.13	003
		11/2000	05/2005	BOSCH	96-000.27	007
	2.0L T	01/2006	12/2008	BOSCH	96-000.07	001
	2.3 V5 4motion MK 5 Saloon (B5.5) 5 Cyl.	11/2000	05/2005	BOSCH	96-000.16	004
	2.3 V5 MK 5 Saloon (B5.5) 5 Cyl.	11/2000	05/2005	BOSCH	96-000.16	004
	2.3 VR5 4motion MK 5 Estate (B5.5) 5 Cyl.	11/2000	05/2005	BOSCH	96-000.16	004
	2.3 VR5 MK 5 Estate (B5) 5 Cyl.	06/1997	11/2000	BOSCH	96-000.16	004
	2.3 VR5 MK 5 Estate (B5.5) 5 Cyl.	11/2000	05/2005	BOSCH	96-000.16	004
	2.3 VR5 MK 5 Saloon (B5) 5 Cyl.	10/1996	11/2000	BOSCH	96-000.16	004
	2.3 VR5 Syncro/4motion MK 5 Estate (B5) 5 Cyl.	10/1997	11/2000	BOSCH	96-000.16	004
	2.3 VR5 Syncro/4motion MK 5 Saloon (B5) 5 Cyl.	10/1997	11/2000	BOSCH	96-000.16	004
	2.3L VR5	10/1996	11/2000	BOSCH	96-000.40	012
2.3L VR5 Syncro 4Motion	10/1996	11/2000	BOSCH	96-000.40	012	
2.3L VR5 Syncro 4Motion Variant	06/1997	11/2000	BOSCH	96-000.40	012	
2.3L VR5 Variant	06/1997	11/2000	BOSCH	96-000.40	012	
3.2 FSI 4Motion	11/2005	11/2010	BOSCH	96-000.37	011	
3.6 FSI	06/2005	-	BOSCH	96-000.37	011	
3.6 FSI 4Motion	06/2005	-	BOSCH	96-000.37	011	
3.6 R36 4Motion	06/2005	11/2010	BOSCH	96-000.37	011	
3.6L V6	01/2006	12/2015	BOSCH	96-000.07	001	
Phaeton	3.0 V6 TDI 4motion (3D2) 6 Cyl. Diesel	11/2008	03/2016	VALEO	96-012.34	057

VOLKSWAGEN		de /from	until	Alternados/Alternat	ZM	Paq.	
Phaeton	3.2L V6	04/2002	05/2005	BOSCH	96-000.30	008	
	3.2L V6 4motion	02/2004	11/2008	BOSCH	96-000.30	008	
	3.6L V6 4motion	11/2008	03/2016	BOSCH	96-000.30	008	
	5.0 V10 TDI 4motion (3D2) 10 Cyl. DIESEL	11/2002	10/2006	BOSCH	96-000.90	021	
Polo	1.0 Van (6R) 3 Cyl.	01/2014	-	BOSCH	96-000.20	005	
	1.2 TSI (6R, 6C) 4 Cyl.	11/2009	-	BOSCH	96-000.20	005	
		05/2011	05/2014	BOSCH	96-000.20	005	
		1.2L	10/2001	07/2007	VALEO	96-012.04	049
	1.4 GTI (6R, 6C) 4 Cyl.	05/2010	-	BOSCH	96-000.20	005	
	1.4L TDI	10/2001	11/2009	BOSCH	96-000.37	011	
	1.6 (6R, 6C) 4 Cyl.	07/2014	-	BOSCH	96-000.20	005	
	1.7 SDI MK 3 HATCH (6N1) 4 Cyl. DIESEL	04/1997	10/1999	BOSCH	96-000.06	001	
	1.7 SDI MK 3 VAN (6NF) 4 Cyl. DIESEL	08/1997	12/1999	BOSCH	96-000.06	001	
	1.7 SDI MK 3F HATCH (6N2) 4 Cyl. DIESEL	10/1999	09/2001	BOSCH	96-000.06	001	
	1.7L SDI	08/1997	09/2001	BOSCH	96-000.14	003	
	1.7L SDI Variant	06/1997	09/2001	BOSCH	96-000.28	008	
	1.9 D MK 3 VAN (6NF) 4 Cyl. DIESEL	10/1994	12/1999	BOSCH	96-000.06	001	
	1.9 D MK 3F HATCH (6N2) 4 Cyl. DIESEL	10/1999	09/2001	BOSCH	96-000.06	001	
	1.9 SDI MK 3 VAN (6NF) 4 Cyl. DIESEL	07/1996	12/1999	BOSCH	96-000.06	001	
	1.9 SDI MK 3F HATCH (6N2) 4 Cyl. DIESEL	10/1999	09/2001	BOSCH	96-000.06	001	
	1.9L SDI	07/1996	12/2001	BOSCH	96-000.14	003	
	1.9L SDI Variant	06/1997	09/2001	BOSCH	96-000.28	008	
	1.9L TDI	10/2001	11/2009	BOSCH	96-000.37	011	
	1.9L TDI Variant	06/1997	09/2001	BOSCH	96-000.28	008	
	60 1.7 SDI MK 3 HATCH (6N1) 4 Cyl. DIESEL	08/1997	10/1999	BOSCH	96-000.06	001	
	64 1.9 D MK 3 HATCH (6N1) 4 Cyl. DIESEL	10/1994	10/1999	BOSCH	96-000.06	001	
	64 1.9 SDI MK 3 HATCH (6N1) 4 Cyl. DIESEL	07/1996	10/1999	BOSCH	96-000.06	001	
	Polo Classic	1.7 SDI	12/1995	01/2002	BOSCH	96-000.28	008
		1.9 SDI	01/1999	12/2001	BOSCH	96-000.07	001
			12/1995	01/2002	BOSCH	96-000.28	008
01/1999			12/2001	BOSCH	96-000.07	001	
1.9 TDI		12/1995	01/2002	BOSCH	96-000.28	008	
Rabbit	V 2.5 FSi	01/2006	12/2009	BOSCH	96-000.14	003	
Scirocco	1.4 TSI MK 3 Coupe 4 Cyl.	05/2008	-	BOSCH	96-000.20	005	
		08/2008	-	BOSCH	96-000.20	005	
	2.0 TSI	05/2008	05/2011	BOSCH	96-000.12	003	
Sharan	1.4 TSI (7N1, 7N2) 4 Cyl.	05/2010	-	BOSCH	96-000.20	005	
	1.8 T 20V	09/1997	03/2010	BOSCH	96-000.29	008	
	1.8 TSI	12/2010	-	BOSCH	96-000.12	003	
		01/2000	-	BOSCH	96-000.07	001	
	1.9 TDI	09/1995	03/2010	BOSCH	96-000.28	008	
		01/1999	12/2010	BOSCH	96-000.07	001	
	2.0 TSI	12/2010	-	BOSCH	96-000.12	003	
	2.0L	01/2000	12/2010	BOSCH	96-000.07	001	
		09/1995	03/2010	BOSCH	96-000.28	008	
		01/2000	12/2005	BOSCH	96-000.07	001	
Tiguan	1.4 TSI 4 Cyl.	05/2008	-	BOSCH	96-000.20	005	
		05/2011	-	BOSCH	96-000.20	005	
		08/2010	-	BOSCH	96-000.20	005	
	1.4 TSI 4motion 4 Cyl.	05/2011	-	BOSCH	96-000.20	005	
		09/2007	-	BOSCH	96-000.20	005	
	2.0 TFSI	09/2007	-	BOSCH	96-000.12	003	
	2.0 TFSI 4motion	09/2007	-	BOSCH	96-000.12	003	
	2.0 TSI 4motion	09/2007	-	BOSCH	96-000.12	003	
	2.0L	01/2007	12/2012	BOSCH	96-000.07	001	
		01/2003	05/2010	BOSCH	96-000.90	021	
	Touareg	2.5 R5 TDI (7LA, 7L6, 7L7) 5 Cyl. DIESEL	08/2003	05/2010	BOSCH	96-000.90	021
01/2003			05/2010	BOSCH	96-000.90	021	
3.0 V6 TDI (7LA, 7L6, 7L7) 6 Cyl. Diesel		11/2004	-	VALEO	96-012.34	057	
3.2L V6		10/2002	11/2006	BOSCH	96-000.30	008	



VOLKSWAGEN		de /from	until	Alternados/Alternati	ZM	Paq.	
Touareg	3.6L V6 FSI	10/2005	05/2010	BOSCH	96-000.30	008	
	5.0 R50 TDI (7LA, 7L6, 7L7) 10 Cyl. DIESEL	08/2007	05/2010	BOSCH	96-000.90	021	
	5.0 V10 TDI (7LA, 7L6, 7L7) 10 Cyl. DIESEL	10/2002	05/2010	BOSCH	96-000.90	021	
Touran	1.2 TSI (1T3) 4 Cyl.	05/2010	05/2015	BOSCH	96-000.20	005	
	1.4 FSI (1T1, 1T2) 4 Cyl.	11/2006	05/2010	BOSCH	96-000.20	005	
	1.4 TSI (1T1, 1T2) 4 Cyl.	02/2006	05/2010	BOSCH	96-000.20	005	
	1.4 TSI (1T3) 4 Cyl.	05/2010	05/2015	BOSCH	96-000.20	005	
	1.4 TSI EcoFuel (1T1, 1T2) 4 Cyl.	05/2009	05/2010	BOSCH	96-000.20	005	
	1.4 TSI EcoFuel (1T3) 4 Cyl.	05/2010	05/2015	BOSCH	96-000.20	005	
	1.6 FSI (1T1, 1T2) 4 Cyl.	02/2003	01/2007	BOSCH	96-000.20	005	
	1.6L	01/2003	12/2010	BOSCH	96-000.07	001	
	1.9 TDI	01/2003	12/2003	BOSCH	96-000.07	001	
	2.0 TDI	01/2003	12/2003	BOSCH	96-000.07	001	
2.0L	01/2003	12/2010	BOSCH	96-000.07	001		
Transporter	2.5 TDI 4motion T5 FLATBED (7JD, 7JE, 7JL) 5 Cyl. DIESEL	04/2004	11/2009	BOSCH	96-000.90	021	
	2.5 TDI 4motion T5 MINIBUS (7HB, 7HJ) 5 Cyl. DIESEL	07/2004	11/2009	BOSCH	96-000.90	021	
	2.5 TDI 4motion T5 MINIBUS (7HM) 5 Cyl. DIESEL	07/2004	11/2009	BOSCH	96-000.90	021	
	2.5 TDI 4motion T5 VAN (7HA, 7HH) 5 Cyl. DIESEL	07/2004	11/2009	BOSCH	96-000.90	021	
	2.5 TDI Syncro T4 Flatbed (70XD) 5 Cyl. DIESEL	05/1998	04/2003	BOSCH	96-000.31	009	
	2.5 TDI Syncro T4 Minibus (70XB/C, 7DB, 7DW) 5 Cyl. DIESEL	01/1996	04/2003	BOSCH	96-000.31	009	
	2.5 TDI Syncro T4 Van (70XA) 5 Cyl. DIESEL	09/1995	04/2003	BOSCH	96-000.31	009	
	2.5 TDI T4 Flatbed (70XD) 5 Cyl. DIESEL	05/1998	04/2003	BOSCH	96-000.31	009	
		09/1995	04/2003	BOSCH	96-000.31	009	
	2.5 TDI T4 Minibus (70XB/C, 7DB, 7DW) 5 Cyl. DIESEL	05/1998	04/2003	BOSCH	96-000.31	009	
		09/1995	04/2003	BOSCH	96-000.31	009	
	2.5 TDI T4 Van (70XA) 5 Cyl. DIESEL	09/1995	04/2003	BOSCH	96-000.31	009	
		12/1998	04/2003	BOSCH	96-000.31	009	
	2.5 TDI T5 FLATBED (7JD, 7JE, 7JL) 5 Cyl. DIESEL	04/2003	11/2009	BOSCH	96-000.90	021	
	2.5 TDI T5 MINIBUS (7HB, 7HJ) 5 Cyl. DIESEL	04/2003	11/2009	BOSCH	96-000.90	021	
	2.5 TDI T5 MINIBUS (7HM) 5 Cyl. DIESEL	04/2003	11/2009	BOSCH	96-000.90	021	
	2.5 TDI T5 VAN (7HA, 7HH) 5 Cyl. DIESEL	04/2003	11/2009	BOSCH	96-000.90	021	
	2.5 TDI T5 MINIBUS (7HB, 7HJ) 5 Cyl. DIESEL	11/2003	11/2009	BOSCH	96-000.90	021	
	T4 2.0L	07/1990	04/2003	BOSCH	96-000.28	008	
	T4 2.4 D	07/1990	04/2003	BOSCH	96-000.28	008	
	T4 2.4 D Syncro	07/1990	04/2003	BOSCH	96-000.28	008	
	T4 2.8L VR6 Syncro	01/1996	04/1996	VALEO	96-012.21	053	
	T5 2.0 BiTDI	09/2009	-	BOSCH	96-000.37	011	
	T5 2.0 BiTDI 4Motion	09/2009	-	BOSCH	96-000.37	011	
	T5 2.0 TDI 4Motion	09/2009	-	BOSCH	96-000.37	011	
	T5 3.2L 4Motion	11/2003	06/2006	VALEO	96-012.21	053	
	Up	1.0 3 Cyl.	08/2011	-	BOSCH	96-000.20	005
		1.0 EcoFuel 3 Cyl.	11/2012	-	BOSCH	96-000.20	005
		1.0 EcoFuel LOAD UP 3 Cyl.	12/2014	-	BOSCH	96-000.20	005
		1.0 LOAD UP 3 Cyl.	12/2014	-	BOSCH	96-000.20	005
Vento	1.9D TD	11/1991	09/1998	BOSCH	96-000.28	008	
	1.9D TDI	11/1991	09/1998	BOSCH	96-000.28	008	
VOLVO		de /from	until	Alternados/Alternati	ZM	Paq.	
850	2.3 T-5 5 Cil.	09/1993	07/1996	BOSCH	96-000.15	004	
C30	1.6 D HATCH 4 Cyl. DIESEL	10/2006	12/2012	DENSO	96-005.21	029	
	1.8 FlexFuel Hatch 4 Cyl. Petrol/Ethanol	01/2007	12/2012	DENSO	96-005.07	026	
	1.8 Hatch 4 Cyl. Petrol	10/2006	12/2012	DENSO	96-005.07	026	
	2.0 D HATCH 4 Cyl. DIESEL	10/2006	12/2012	DENSO	96-005.21	029	
	2.0 FlexFuel Hatch 4 Cyl. Petrol/Ethanol	01/2010	12/2012	DENSO	96-005.07	026	
	2.0 Hatch 4 Cyl. Petrol	10/2006	12/2012	DENSO	96-005.07	026	
	2.4 i Hatch 5 Cyl.	10/2006	12/2012	BOSCH	96-000.74	019	
	D3 Hatch 5 Cyl. DIESEL	10/2010	12/2012	BOSCH	96-000.74	019	
	D4 Hatch 5 Cyl. DIESEL	10/2010	12/2012	BOSCH	96-000.74	019	
	D5 Hatch 5 Cyl. DIESEL	10/2006	12/2012	BOSCH	96-000.74	019	
T5 Hatch 5 Cyl.	03/2007	12/2012	BOSCH	96-000.74	019		

VOLVO		de /from	until	Alternados/Alternat	ZM	Paq.
C30	T5 Hatch 5 Cyl.	10/2006	12/2012	BOSCH	96-000.74	019
C70	2.0 D CONVERTIBLE 4 Cyl. DIESEL	01/2008	10/2009	DENSO	96-005.21	029
	2.0 T Cabriolet	03/2008	10/2005	BOSCH	96-000.51	015
	2.0 T Coupe	03/1997	09/2002	BOSCH	96-000.51	015
	2.3 Cabriolet	09/2002	12/2003	BOSCH	96-000.51	015
	2.3 T5 Cabriolet	03/2008	10/2005	BOSCH	96-000.51	015
	2.3 T5 Coupe	03/1997	09/2002	BOSCH	96-000.51	015
	2.4 Cabriolet	09/2004	10/2005	BOSCH	96-000.51	015
	2.4 Convertible 5 Cyl.	03/2006	10/2009	BOSCH	96-000.74	019
	2.4 T Cabriolet	03/2008	10/2005	BOSCH	96-000.51	015
	2.4 i Convertible 5 Cyl.	03/2006	10/2009	BOSCH	96-000.74	019
	2.5 Coupe	03/1999	09/2002	BOSCH	96-000.51	015
	2.5 T Cabriolet	03/2008	10/2005	BOSCH	96-000.51	015
	2.5 T Coupe	03/1997	09/2002	BOSCH	96-000.51	015
	D3 Convertible 5 Cyl. DIESEL	10/2010	06/2013	BOSCH	96-000.74	019
	D4 Convertible 5 Cyl. DIESEL	10/2010	06/2013	BOSCH	96-000.74	019
	D5 Convertible 5 Cyl. DIESEL	03/2006	06/2013	BOSCH	96-000.74	019
	II 2.4i Cabriolet	03/2006	-	DENSO	96-005.05	025
	II D5 Cabriolet	03/2006	-	DENSO	96-005.05	025
	II T5 Cabriolet	03/2006	-	DENSO	96-005.05	025
	T5 Convertible 5 Cyl.	03/2006	02/2007	BOSCH	96-000.74	019
		03/2007	10/2009	BOSCH	96-000.74	019
S40	1.6 D MK 2 SALOON (MS) 4 Cyl. DIESEL	01/2005	12/2012	DENSO	96-005.21	029
	1.6 MK 2 Saloon (MS) 4 Cyl. Petrol	01/2005	12/2012	DENSO	96-005.07	026
	1.8 FlexFuel MK 2 Saloon (MS) 4 Cyl. Petrol/Ethanol	01/2006	12/2010	DENSO	96-005.07	026
	1.8 MK 2 Saloon (MS) 4 Cyl. Petrol	04/2004	12/2006	DENSO	96-005.07	026
	1.9 DI MK 1 Saloon (VS) 4 Cyl. DIESEL	07/2000	12/2003	VALEO	96-012.28	055
	2.0 D MK 2 SALOON (MS) 4 Cyl. DIESEL	01/2004	12/2010	DENSO	96-005.21	029
	2.0 F MK 2 Saloon (MS) 4 Cyl. Petrol/Ethanol	10/2009	12/2012	DENSO	96-005.07	026
	2.0 MK 2 Saloon (MS) 4 Cyl. Petrol	10/2006	12/2012	DENSO	96-005.07	026
	2.4 D5 MK 2 SALOON (MS) 5 Cyl. DIESEL	03/2006	12/2010	BOSCH	96-000.48	014
	2.4 D5 MK 2 Saloon (MS) 5 Cyl. DIESEL	03/2006	12/2010	BOSCH	96-000.74	019
	2.4 MK 2 Saloon (MS) 5 Cyl.	01/2004	12/2010	BOSCH	96-000.74	019
	D3 MK 2 SALOON (MS) 5 Cyl. DIESEL	10/2010	12/2012	BOSCH	96-000.48	014
	D3 MK 2 Saloon (MS) 5 Cyl. DIESEL	10/2010	12/2012	BOSCH	96-000.74	019
	D4 MK 2 SALOON (MS) 5 Cyl. DIESEL	10/2010	12/2012	BOSCH	96-000.48	014
	D4 MK 2 Saloon (MS) 5 Cyl. DIESEL	10/2010	12/2012	BOSCH	96-000.74	019
	I 1.6	07/1995	12/2003	DENSO	96-005.51	036
	I 1.8i	07/1995	12/2003	DENSO	96-005.51	036
	I 1.9 DI	07/2000	12/2003	VALEO	96-012.01	048
		07/2000	12/2003	VALEO	96-012.15	051
	I 1.9 DI TD	07/1995	12/2003	VALEO	96-012.01	048
		07/1995	12/2003	VALEO	96-012.15	051
	I 1.9 T4	07/1995	12/2003	DENSO	96-005.51	036
	I 1.9L	09/2002	12/2003	BOSCH	96-000.51	015
	I 2.0 D	12/2002	06/2004	BOSCH	96-000.51	015
	I 2.0 T T4	07/1995	12/2003	DENSO	96-005.51	036
	II 2.4 AWD	01/2004	-	DENSO	96-005.05	025
	II 2.4 D5	03/2006	-	DENSO	96-005.05	025
		01/2004	-	BOSCH	96-000.51	015
	II 2.4L	01/2004	-	DENSO	96-005.05	025
		01/2004	-	DENSO	96-005.05	025
	II T5 AWD	01/2004	-	DENSO	96-005.05	025
	T5 AWD MK 2 Saloon (MS) 5 Cyl.	04/2004	12/2007	BOSCH	96-000.74	019
		03/2007	12/2010	BOSCH	96-000.74	019
	T5 MK 2 Saloon (MS) 5 Cyl.	01/2004	12/2007	BOSCH	96-000.74	019
		03/2007	12/2012	BOSCH	96-000.74	019
	S60	2.0 T	07/2000	04/2010	BOSCH	96-000.51
2.0 T II 4 Cyl. Petrol		04/2010	12/2011	BOSCH	96-000.54	015
2.0 T II 5 Cyl.		05/2012	12/2015	BOSCH	96-000.48	014

VOLVO		de /from	until	Alternados/Alternat	ZM	Paq.	
S60	2.3 T5	07/2000	04/2010	BOSCH	96-000.51	015	
	2.4 AWD D T T5	07/2000	04/2010	BOSCH	96-000.51	015	
	2.4 Bifuel (CNG)	07/2000	04/2010	BOSCH	96-000.51	015	
	2.4 D D5	07/2001	04/2010	BOSCH	96-000.51	015	
	2.4 D SALOON 5 Cyl. DIESEL	09/2005	01/2009	BOSCH	96-000.48	014	
		12/2001	04/2010	BOSCH	96-000.63	016	
	2.4 D4 AWD II 5 Cyl. DIESEL	03/2015	-	BOSCH	96-000.48	014	
	2.4 D5 SALOON 5 Cyl. DIESEL	09/2005	04/2010	BOSCH	96-000.48	014	
		07/2001	04/2010	BOSCH	96-000.63	016	
	2.4 T AWD	07/2000	04/2010	BOSCH	96-000.51	015	
	2.5 T AWD	07/2001	04/2010	BOSCH	96-000.51	015	
	2.5 T AWD SALOON 5 Cyl.	04/2004	04/2010	BOSCH	96-000.63	016	
	2.5 T SALOON 5 Cyl.	02/2004	04/2010	BOSCH	96-000.63	016	
	3.0 T AWD II 6 Cyl. Petrol	05/2014	-	BOSCH	96-000.54	015	
	5 T	07/2001	04/2010	BOSCH	96-000.51	015	
	5 T AWD	07/2001	04/2010	BOSCH	96-000.51	015	
	D3 II 5 Cyl. DIESEL	04/2010	12/2015	BOSCH	96-000.48	014	
	D4 II 5 Cyl. DIESEL	05/2012	12/2014	BOSCH	96-000.48	014	
	D5 AWD II 5 Cyl. DIESEL	04/2010	12/2015	BOSCH	96-000.48	014	
	D5 II 5 Cyl. DIESEL	04/2010	12/2015	BOSCH	96-000.48	014	
	R 2	07/2001	04/2010	BOSCH	96-000.51	015	
	R 2,5 T AWD SALOON 5 Cyl.	03/2003	04/2010	BOSCH	96-000.63	016	
	T5	07/2000	04/2010	BOSCH	96-000.51	015	
	T5 II 4 Cyl. Petrol	04/2010	12/2014	BOSCH	96-000.54	015	
	T6 AWD II 6 Cyl. Petrol	04/2014	-	BOSCH	96-000.54	015	
	S70	2.0 T	11/1996	11/2000	BOSCH	96-000.51	015
		2.0L	01/1997	11/2000	BOSCH	96-000.51	015
2.3 AWD T5		11/1996	11/2000	BOSCH	96-000.51	015	
2.3 T-5 5 Cil.		11/1996	11/2000	BOSCH	96-000.15	004	
2.4 AWD Blu-Fuel		01/1997	11/2000	BOSCH	96-000.51	015	
2.4 AWD T		11/1996	11/2000	BOSCH	96-000.51	015	
2.5 Bifuel		01/1997	11/2000	BOSCH	96-000.51	015	
2.5 TDI SALOON 5 Cyl. DIESEL		01/1997	11/2000	BOSCH	96-000.63	016	
2.5 TDi AWD SALOON 5 Cyl. DIESEL		10/1999	09/2000	BOSCH	96-000.63	016	
S80		2.0 FlexFuel MK 2 SALOON 4 Cyl. Petrol/Ethanol	01/2008	-	BOSCH	96-000.49	014
	2.0 MK 2 SALOON 4 Cyl.	01/2008	-	BOSCH	96-000.49	014	
	2.0 T MK 2 Saloon 4 Cyl. Petrol	01/2010	-	BOSCH	96-000.54	015	
	2.4 D MK 1 SALOON 5 Cyl. DIESEL	10/2001	07/2006	BOSCH	96-000.63	016	
		03/2006	-	BOSCH	96-000.48	014	
	2.4 D5 MK 1 SALOON 5 Cyl. DIESEL	03/2006	-	BOSCH	96-000.63	016	
		08/2001	07/2006	BOSCH	96-000.63	016	
	2.4 T MK 1 SALOON 5 Cyl.	06/2000	07/2006	BOSCH	96-000.63	016	
	2.4 T5 AWD MK 1 SALOON 5 Cyl.	04/2000	09/2003	BOSCH	96-000.63	016	
	2.5 T FlexFuel MK 2 SALOON 5 Cyl. Petrol/Ethanol	05/2008	-	BOSCH	96-000.48	014	
	2.5 T MK 2 SALOON 5 Cyl.	03/2006	-	BOSCH	96-000.48	014	
	2.5 TDI MK 1 SALOON 5 Cyl. DIESEL	01/1999	07/2006	BOSCH	96-000.63	016	
	D3 / D4 MK 2 SALOON 5 Cyl. DIESEL	01/2010	-	BOSCH	96-000.48	014	
	D3 MK 2 SALOON 5 Cyl. DIESEL	05/2012	-	BOSCH	96-000.48	014	
	D5 AWD MK 2 SALOON 5 Cyl. DIESEL	01/2007	-	BOSCH	96-000.48	014	
	D5 MK 2 SALOON 5 Cyl. DIESEL	01/2010	-	BOSCH	96-000.48	014	
		03/2006	-	BOSCH	96-000.48	014	
	I 2.0 T	05/1998	07/2006	BOSCH	96-000.51	015	
	I 2.3 R	05/1998	07/2006	BOSCH	96-000.51	015	
	I 2.4 D D5 T	01/1999	07/2006	BOSCH	96-000.51	015	
	I 2.4 LTP	05/1998	07/2006	BOSCH	96-000.51	015	
	I 2.4 T5 AWD	01/1999	07/2006	BOSCH	96-000.51	015	
	I 2.4L Bifuel (CNG)	05/1998	07/2006	BOSCH	96-000.51	015	
	I 2.5 T	05/1998	07/2006	BOSCH	96-000.51	015	
	I 2.5 T AWD	05/1998	07/2006	BOSCH	96-000.51	015	

VOLVO		de /from	until	Alternados/Alternat	ZM	Paq.	
S80	I 2.5 TDI	01/1999	07/2006	BOSCH	96-000.51	015	
	I 2.8 T6	05/1998	07/2006	BOSCH	96-000.51	015	
	I 2.9L	05/1998	07/2006	BOSCH	96-000.51	015	
	II 1.6 D DRIVe	01/2010	-	VALEO	96-012.21	053	
	II 2.0 TDi	02/2008	-	BOSCH	96-000.34	009	
		02/2008	-	BOSCH	96-000.34	010	
	II 2.4 D	03/2006	-	BOSCH	96-000.51	015	
	T5 MK 2 Saloon 4 Cyl. Petrol	10/2010	-	BOSCH	96-000.54	015	
V40	1.6L	07/1995	06/2004	DENSO	96-005.51	036	
	1.8 Bi-Fuel Blu-Fuel	07/1995	06/2004	DENSO	96-005.51	036	
	1.9 DI TD	07/1995	06/2004	VALEO	96-012.01	048	
		07/1995	06/2004	VALEO	96-012.15	051	
	1.9 T4	07/1995	06/2004	DENSO	96-005.51	036	
	1.9L	09/2003	06/2004	BOSCH	96-000.51	015	
	2.0T T4	07/1995	06/2004	DENSO	96-005.51	036	
	D3 Hatchback 5 Cyl. DIESEL	03/2012	03/2015	BOSCH	96-000.74	019	
	D4 Hatchback 5 Cyl. DIESEL	03/2012	-	BOSCH	96-000.74	019	
	T4 AWD Hatchback 5 Cyl.	07/2013	-	BOSCH	96-000.74	019	
	T4 Hatchback 5 Cyl.	07/2013	-	BOSCH	96-000.74	019	
		01/2013	-	BOSCH	96-000.74	019	
	T5 AWD Hatchback 5 Cyl.	03/2013	-	BOSCH	96-000.74	019	
		03/2013	-	BOSCH	96-000.74	019	
	T5 Hatchback 5 Cyl.	12/2012	-	BOSCH	96-000.74	019	
	V50	1.6 D ESTATE 4 Cyl. DIESEL	01/2005	12/2011	DENSO	96-005.21	029
		1.8 Estate 4 Cyl. Petrol	04/2004	12/2010	DENSO	96-005.07	026
		1.8 FlexFuel Estate 4 Cyl. Petrol/Ethanol	01/2005	12/2010	DENSO	96-005.07	026
		2.0 D ESTATE 4 Cyl. DIESEL	04/2004	12/2010	DENSO	96-005.21	029
2.0 Estate 4 Cyl. Petrol		10/2006	12/2012	DENSO	96-005.07	026	
2.0 FlexFuel Estate 4 Cyl. Petrol/Ethanol		01/2010	12/2012	DENSO	96-005.07	026	
2.4 AWD D5 Tdi		04/2004	-	DENSO	96-005.05	025	
2.4 D5 Estate 5 Cyl. DIESEL		03/2006	12/2010	BOSCH	96-000.74	019	
2.4 Estate 5 Cyl.		04/2004	12/2010	BOSCH	96-000.74	019	
2.4 Tdi Estate 5 Cyl. DIESEL		05/2007	12/2010	BOSCH	96-000.74	019	
D3 ESTATE 5 Cyl. DIESEL		10/2010	12/2012	BOSCH	96-000.48	014	
D3 Estate 5 Cyl. DIESEL		10/2010	12/2012	BOSCH	96-000.74	019	
D4 ESTATE 5 Cyl. DIESEL		10/2010	12/2012	BOSCH	96-000.48	014	
D4 Estate 5 Cyl. DIESEL		10/2010	12/2012	BOSCH	96-000.74	019	
T5 AWD		04/2004	-	DENSO	96-005.05	025	
T5 AWD Estate 5 Cyl.		04/2004	12/2007	BOSCH	96-000.74	019	
		03/2007	12/2010	BOSCH	96-000.74	019	
T5 Estate 5 Cyl.		04/2004	12/2007	BOSCH	96-000.74	019	
		03/2007	12/2012	BOSCH	96-000.74	019	
V60	2.0 T 4 Cyl. Petrol	09/2010	-	BOSCH	96-000.54	015	
	2.4 D5 5 Cyl. DIESEL	06/2011	-	BOSCH	96-000.48	014	
	2.4 D5 AWD 5 Cyl. DIESEL	06/2011	-	BOSCH	96-000.48	014	
	3.0 T AWD 6 Cyl. Petrol	05/2014	-	BOSCH	96-000.54	015	
	D3 / D4 5 Cyl. DIESEL	09/2010	-	BOSCH	96-000.48	014	
	D4 AWD 5 Cyl. DIESEL	12/2012	-	BOSCH	96-000.48	014	
	D5 5 Cyl. DIESEL	09/2010	-	BOSCH	96-000.48	014	
	D5 AWD 5 Cyl. DIESEL	09/2010	-	BOSCH	96-000.48	014	
	T5 4 Cyl. Petrol	09/2010	-	BOSCH	96-000.54	015	
	T5 5 Cyl.	04/2014	-	BOSCH	96-000.48	014	
	T5 AWD 5 Cyl.	08/2015	-	BOSCH	96-000.48	014	
	T6 AWD 6 Cyl. Petrol	04/2014	-	BOSCH	96-000.54	015	
	V70	2.0 5 Cil.	01/1997	03/2000	BOSCH	96-000.15	004
2.0 BiFuel MK 3 ESTATE 5 Cyl. Petroleum Gas (LPG)		03/2013	12/2015	BOSCH	96-000.48	014	
2.0 D III		10/2007	-	BOSCH	96-000.34	009	
		10/2007	-	BOSCH	96-000.34	010	
2.0 D MK 3 ESTATE 4 Cyl. DIESEL		10/2007	12/2015	DENSO	96-005.21	029	

VOLVO		de /from	until	Alternados/Alternat	ZM	Paq.
V70	2.0 FlexiFuel MK 3 ESTATE 4 Cyl. Petrol/Ethanol	01/2008	12/2011	BOSCH	96-000.49	014
	2.0 GDI MK 3 ESTATE 5 Cyl.	03/2013	12/2015	BOSCH	96-000.48	014
	2.0 MK 3 ESTATE 4 Cyl.	10/2007	12/2011	BOSCH	96-000.49	014
	2.0 T MK 3 Estate 4 Cyl. Petrol	01/2010	12/2011	BOSCH	96-000.54	015
	2.4 D MK 2 ESTATE 5 Cyl. DIESEL	12/2001	08/2007	BOSCH	96-000.63	016
	2.4 D MK 3 ESTATE 5 Cyl. DIESEL	08/2007	12/2010	BOSCH	96-000.48	014
	2.4 D5 AWD MK 2 ESTATE 5 Cyl. DIESEL	12/2005	08/2007	BOSCH	96-000.48	014
		03/2003	08/2007	BOSCH	96-000.63	016
	2.4 D5 MK 2 ESTATE 5 Cyl. DIESEL	12/2005	08/2007	BOSCH	96-000.48	014
		08/2001	08/2006	BOSCH	96-000.63	016
	2.5 T AWD MK 2 ESTATE 5 Cyl.	09/2002	08/2007	BOSCH	96-000.63	016
	2.5 T FlexiFuel MK 3 ESTATE 5 Cyl. Petrol/Ethanol	05/2008	12/2011	BOSCH	96-000.48	014
	2.5 T MK 2 ESTATE 5 Cyl.	04/2004	08/2007	BOSCH	96-000.63	016
	2.5 T MK 3 ESTATE 5 Cyl.	08/2007	12/2012	BOSCH	96-000.48	014
	2.5 TDI MK 2 ESTATE 5 Cyl. DIESEL	03/2000	08/2007	BOSCH	96-000.63	016
	D3 / D4 MK 3 ESTATE 5 Cyl. DIESEL	03/2010	12/2015	BOSCH	96-000.48	014
	D4 AWD MK 3 ESTATE 5 Cyl. DIESEL	01/2013	12/2015	BOSCH	96-000.48	014
	D5 AWD MK 3 ESTATE 5 Cyl. DIESEL	10/2007	12/2015	BOSCH	96-000.48	014
	D5 MK 3 ESTATE 5 Cyl. DIESEL	08/2007	12/2015	BOSCH	96-000.48	014
	I 2.0 T	01/1997	05/2000	BOSCH	96-000.51	015
	I 2.0 T AWD	01/1997	05/2000	BOSCH	96-000.51	015
	I 2.3 T5 AWD	01/1997	05/2000	BOSCH	96-000.51	015
	I 2.4 AWD Bifuel	10/1998	05/2000	BOSCH	96-000.51	015
	I 2.4 T	01/1997	05/2000	BOSCH	96-000.51	015
	I 2.5 AWD	10/1998	05/2000	BOSCH	96-000.51	015
	I 2.5 Bifuel	01/1997	05/2000	BOSCH	96-000.51	015
	I 2.5 T AWD	01/1997	05/2000	BOSCH	96-000.51	015
	II 2.0 T	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.3 AWD T5	03/2000	09/2004	BOSCH	96-000.51	015
	II 2.4 AWD D T T5	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.4 Bifuel (CNG)	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.4 D D5	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.4 D5	12/2005	08/2007	BOSCH	96-000.51	015
	II 2.4 D5 AWD	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.4 T AWD	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.5 R Sport	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.5 T AWD	03/2000	08/2007	BOSCH	96-000.51	015
	II 2.5 T TDI	03/2000	08/2007	BOSCH	96-000.51	015
	II 5T	03/2000	08/2007	BOSCH	96-000.51	015
	II 5T AWD	03/2000	08/2007	BOSCH	96-000.51	015
	II R 2	03/2000	08/2007	BOSCH	96-000.51	015
	III 1.6 D	01/2010	-	VALEO	96-012.21	053
	III 2.4 D	08/2007	-	BOSCH	96-000.51	015
	III 2.4 D/D4 AWD	12/2005	08/2007	BOSCH	96-000.51	015
	III D5 AWD	08/2007	-	BOSCH	96-000.51	015
	R 2,5 T AWD MK 2 ESTATE 5 Cyl.	03/2003	08/2007	BOSCH	96-000.63	016
	T5 MK 3 Estate 4 Cyl. Petrol	01/2010	12/2014	BOSCH	96-000.54	015
XC60	2.0 T SUV 4 Cyl. Petrol	12/2009	12/2012	BOSCH	96-000.54	015
	2.4 D / D3 / D4 AWD SUV 5 Cyl. DIESEL	05/2008	-	BOSCH	96-000.48	014
	2.4 D SUV 5 Cyl. DIESEL	04/2009	12/2010	BOSCH	96-000.48	014
	D3 / D4 SUV 5 Cyl. DIESEL	03/2010	12/2014	BOSCH	96-000.48	014
	D3 SUV 5 Cyl. DIESEL	04/2012	12/2015	BOSCH	96-000.48	014
	D4 AWD SUV 5 Cyl. DIESEL	10/2013	12/2015	BOSCH	96-000.48	014
	D5 AWD SUV 5 Cyl. DIESEL	05/2008	12/2015	BOSCH	96-000.48	014
	D5 SUV 5 Cyl. DIESEL	06/2011	-	BOSCH	96-000.48	014
	T5 AWD SUV 5 Cyl.	04/2014	-	BOSCH	96-000.48	014
	T5 SUV 4 Cyl. Petrol	09/2010	12/2014	BOSCH	96-000.54	015
T6 AWD SUV 6 Cyl. Petrol	04/2014	-	BOSCH	96-000.54	015	
XC70	2.4 D / D4 AWD MK 2 ESTATE 5 Cyl. DIESEL	08/2007	-	BOSCH	96-000.48	014

# TABELA DE APLICAÇÃO

## APPLICATION CHART

VOLVO		de /from	until	Alternados/Alternati	ZM	Paq.
XC70	2.4 D MK 2 ESTATE 5 Cyl. DIESEL	06/2009	12/2010	BOSCH	96-000.48	014
	2.4 D5 AWD	12/2005	08/2007	BOSCH	96-000.51	015
	2.4 D5 AWD MK 1 ESTATE 5 Cyl. DIESEL	12/2005	08/2007	BOSCH	96-000.48	014
	2.4 D5 XC AWD	09/2002	08/2007	BOSCH	96-000.51	015
	2.4 D5 XC AWD MK 1 ESTATE 5 Cyl. DIESEL	09/2002	08/2007	BOSCH	96-000.63	016
	2.4 T XC AWD	03/2000	07/2007	BOSCH	96-000.51	015
	2.5 T XC AWD	09/2002	08/2007	BOSCH	96-000.51	015
	2.5 T XC AWD MK 1 ESTATE 5 Cyl.	09/2002	08/2007	BOSCH	96-000.63	016
	D3 MK 2 ESTATE 5 Cyl. DIESEL	04/2010	12/2015	BOSCH	96-000.48	014
	D4 AWD MK 2 ESTATE 5 Cyl. DIESEL	10/2013	-	BOSCH	96-000.48	014
	D4 MK 2 ESTATE 4 Cyl. DIESEL	10/2013	-	BOSCH	96-000.48	014
	D5 AWD MK 2 ESTATE 5 Cyl. DIESEL	04/2007	12/2015	BOSCH	96-000.48	014
	II 2.4 D/D4 AWD	08/2007	-	BOSCH	96-000.51	015
	II D5 AWD	08/2007	-	BOSCH	96-000.51	015
XC90	2.5 T	10/2002	12/2014	BOSCH	96-000.51	015
	D3	04/2009	-	BOSCH	96-000.51	015
	D3 / D5 SUV 5 Cyl. DIESEL	04/2009	12/2012	BOSCH	96-000.48	014
	D5	10/2002	12/2014	BOSCH	96-000.51	015

Nº ZM ZM Nr.	Pag. Page	Nº ZM ZM Nr.	Pag. Page	Nº ZM ZM Nr.	Pag. Page	Nº ZM ZM Nr.	Pag. Page	Nº ZM ZM Nr.	Pag. Page	Nº ZM ZM Nr.	Pag. Page
96-000.02	000	96-000.52	015	96-005.19	029	96-010.10	043	96-012.34	057		
96-000.03	000	96-000.54	015	96-005.20	029	96-010.11	043	96-012.35	058		
96-000.04	000	96-000.61	016	96-005.21	029	96-010.12	043	96-012.36	058		
96-000.05	001	96-000.62	016	96-005.22	030	96-010.13	044	96-012.37	058		
96-000.06	001	96-000.63	016	96-005.23	030	96-010.14	044	96-012.38	058		
96-000.07	001	96-000.64	016	96-005.24	030	96-010.15	044	96-012.39	059		
96-000.08	002	96-000.65	017	96-005.25	030	96-010.16	044	96-012.40	059		
96-000.09	002	96-000.66	017	96-005.26	031	96-010.17	045	96-012.41	059		
96-000.10	002	96-000.67	017	96-005.27	031	96-010.18	045	96-012.80	059		
96-000.11	002	96-000.68	017	96-005.29	031	96-010.19	045	96-012.81	060		
96-000.12	003	96-000.69	018	96-005.30	032	96-010.20	045	96-012.82	060		
96-000.13	003	96-000.70	018	96-005.31	032	96-010.21	046	96-012.83	060		
96-000.14	003	96-000.71	018	96-005.32	032	96-010.22	046				
96-000.15	004	96-000.72	018	96-005.33	032	96-010.23	046				
96-000.16	004	96-000.73	019	96-005.34	033	96-010.24	046				
96-000.17	004	96-000.74	019	96-005.35	033	96-010.25	047				
96-000.19	004	96-000.75	019	96-005.36	033	96-010.26	047				
96-000.19	005	96-000.76	020	96-005.37	033	96-010.27	047				
96-000.20	005	96-000.77	020	96-005.38	034	96-010.28	047				
96-000.21	006	96-000.78	020	96-005.39	034	96-012.01	048				
96-000.22	006	96-000.79	020	96-005.40	034	96-012.02	048				
96-000.23	006	96-000.80	021	96-005.41	034	96-012.03	048				
96-000.24	006	96-000.90	021	96-005.42	035	96-012.04	049				
96-000.25	007	96-001.01	021	96-005.43	035	96-012.05	049				
96-000.26	007	96-001.02	021	96-005.44	035	96-012.06	049				
96-000.27	007	96-001.03	022	96-005.45	035	96-012.07	050				
96-000.28	008	96-001.04	022	96-005.51	036	96-012.08	050				
96-000.29	008	96-001.05	022	96-007.01	037	96-012.09	050				
96-000.30	008	96-001.06	022	96-007.02	037	96-012.10	051				
96-000.31	009	96-001.07	023	96-007.03	037	96-012.12	051				
96-000.32	009	96-001.08	023	96-007.04	037	96-012.14	051				
96-000.33	009	96-001.09	023	96-007.05	038	96-012.15	051				
96-000.34	009	96-003.01	024	96-007.06	038	96-012.16	052				
96-000.34	010	96-003.02	024	96-007.07	038	96-012.17	052				
96-000.35	010	96-005.02	025	96-008.01	039	96-012.18	052				
96-000.36	010	96-005.04	025	96-008.02	039	96-012.19	052				
96-000.37	011	96-005.05	025	96-008.03	039	96-012.20	053				
96-000.38	011	96-005.06	025	96-008.04	040	96-012.21	053				
96-000.39	011	96-005.07	026	96-008.05	040	96-012.22	053				
96-000.40	012	96-005.08	026	96-008.06	040	96-012.23	054				
96-000.41	012	96-005.09	026	96-008.07	040	96-012.24	054				
96-000.42	012	96-005.10	027	96-010.01	041	96-012.25	054				
96-000.43	013	96-005.11	027	96-010.02	041	96-012.26	055				
96-000.44	013	96-005.12	027	96-010.03	041	96-012.27	055				
96-000.45	013	96-005.13	027	96-010.04	041	96-012.28	055				
96-000.46	014	96-005.14	028	96-010.05	042	96-012.29	056				
96-000.47	014	96-005.15	028	96-010.06	042	96-012.30	056				
96-000.48	014	96-005.16	028	96-010.07	042	96-012.31	056				
96-000.49	014	96-005.17	028	96-010.08	042	96-012.32	057				
96-000.51	015	96-005.18	029	96-010.09	043	96-012.33	057				

Referência - BOSCH / BOSCH - Reference	A
Referência - DELCO REMY / DELCO REMY - Reference	A
Referência - DENSO / DENSO - Reference	A
Referência - FORD / FORD - Reference	A
Referência - HITACHI / HITACHI - Reference	A
Referência - MITSUBISHI / MITSUBISHI - Reference	A
Referência - VALEO / VALEO - Reference	A
EQUIVALÊNCIA - MOTOR DE PARTIDA ORIGINAL PARA SOLENÓIDE ZM / CROSS REFERENCE - OEM STARTER TO ZM SOLENOID	C
EQUIVALÊNCIA - SOLENÓIDE ORIGINAL PARA SOLENÓIDE ZM / CROSS REFERENCE - OEM SOLENOID TO ZM SOLENOID	B
TABELA DE APLICAÇÃO / APPLICATION CHART	D