

# *Japanparts*<sup>®</sup>



**ALTERNATOR CLUTCHES**  
**PULEGGE ALTERNATORE FRIZIONATE**



**RA-100**



NISSAN PRIMERA (P12) 2.0  
 NISSAN PRIMERA Hatchback (P12) 2.0  
 NISSAN PRIMERA Station wagon (WP12) 2.0  
 NISSAN X-TRAIL (T30) 2.0  
 NISSAN X-TRAIL (T30) 2.0 4x4  
 NISSAN X-TRAIL (T30) 2.5 4x4

**RA-101**



NISSAN ALMERA II (N16) 1.5 dCi  
 NISSAN ALMERA II Hatchback (N16) 1.5 dCi  
 NISSAN MICRA III (K12) 1.5 dCi

**RA-102**



NISSAN INTERSTAR Autobus (X70) dCi 140  
 NISSAN INTERSTAR Furgonato (X70) dCi 140  
 NISSAN INTERSTAR Pianale piatto/Telaio dCi 140  
 NISSAN PATROL GR II Wagon (Y61) 3.0 DTi  
 NISSAN TERRANO II (R20) 3.0 Di 4WD

**RA-103**



NISSAN PRIMASTAR Autobus (X83) dCi 120  
 NISSAN PRIMASTAR Autobus (X83) dCi 90  
 NISSAN PRIMASTAR Furgonato (X83) dCi 120  
 NISSAN PRIMASTAR Furgonato (X83) dCi 90

**RA-104**



NISSAN TIIDA 2 volumi /Coda spiovente (C11X) 1.8  
 NISSAN TIIDA 2 volumi /Coda spiovente 1.8  
 NISSAN TIIDA Tre volumi (SC11X) 1.8  
 NISSAN X-TRAIL (T31) 2.0  
 NISSAN X-TRAIL (T31) 2.0 FWD

**RA-105**



NISSAN ALMERA II (N16) 1.5 dCi  
 NISSAN ALMERA II Hatchback (N16) 1.5 dCi  
 NISSAN KUBISTAR (X76) 1.5 dCi  
 NISSAN KUBISTAR (X76) 1.5 dCi 70  
 NISSAN KUBISTAR (X76) 1.5 dCi 85  
 NISSAN KUBISTAR (X76) 1.6 16V  
 NISSAN KUBISTAR Furgonato (X80) 1.5 dCi

**RA-106**



NISSAN KUBISTAR (X76) 1.5 dCi  
 NISSAN KUBISTAR (X76) 1.5 dCi 70  
 NISSAN KUBISTAR (X76) 1.5 dCi 85  
 NISSAN KUBISTAR Furgonato (X80) 1.5 dCi

**RA-107**



NISSAN ALTIMA 2.5  
 NISSAN PRIMERA (P12) 2.5  
 NISSAN PRIMERA Hatchback (P12) 2.5  
 NISSAN TEANA II (J32) 2.5  
 NISSAN X-TRAIL (T30) 2.5 4x4  
 NISSAN X-TRAIL (T31) 2.5

**RA-108**



NISSAN JUKE (F15) 1.6  
 NISSAN JUKE (F15) 1.6 4x4  
 NISSAN QASHQAI / QASHQAI +2 (J10, JJ10) 2.0  
 NISSAN QASHQAI / QASHQAI +2 (J10, JJ10) 2.0 4 ruote motrici  
 NISSAN X-TRAIL (T31) 2.0  
 NISSAN X-TRAIL (T31) 2.0 FWD

**RA-109**



NISSAN NV400 Autobus 2.3 dCi  
 NISSAN NV400 Furgonato 2.3 dCi  
 NISSAN NV400 Furgonato 2.3 dCi [RWD]  
 NISSAN NV400 Pianale piatto/Telaio 2.3 dCi  
 NISSAN NV400 Pianale piatto/Telaio 2.3 dCi [RWD]  
 NISSAN QASHQAI / QASHQAI +2 (J10, JJ10) 1.6 dCi

**RA-110**



NISSAN NAVARA (D40) 2.5 dCi  
 NISSAN NAVARA (D40) 2.5 dCi 4WD  
 NISSAN PATHFINDER (R51) 2.5 dCi 4WD

**RA-111**



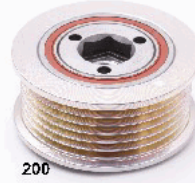
NISSAN JUKE (F15) 1.5 dCi

## RA-112



INFINITI EX 30d  
INFINITI FX 30d  
INFINITI M (Y51) 30d  
INFINITI Q70 (Y51) 3.0  
INFINITI QX70 30d AWD  
NISSAN NAVARA (D40) 3.0 dCi 4WD  
NISSAN NAVARA Pianale piatto/Telaio (D40) 3.0 dCi

## RA-200



HYUNDAI SONATA V (NF) 2.0 VVTi GLS  
HYUNDAI SONATA V (NF) 2.4  
KIA CARENS II (FJ) 2.0 CVVT  
KIA CARENS III (UN) 2.0 CVVT  
KIA MAGENTIS (MG) 2.0  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.4 D-4D  
TOYOTA AURIS VAN Furgonato 1.4 D-4D

## RA-201



LEXUS IS II (GSE2\_, ALE2\_, USE2\_) 200d (ALE20)  
LEXUS IS II (GSE2\_, ALE2\_, USE2\_) 220d (ALE20)  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 2.0 D-4D  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 2.2 D

## RA-202



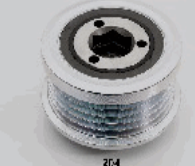
TOYOTA ALLION II (NZE26\_, ZRT26\_) 1.8 (ZRT260)  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.6  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.6 VVTi  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.8  
TOYOTA AURIS (NZE18\_, ZRE18\_) 1.6

## RA-203



TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.6  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.6 VVTi  
TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.8  
TOYOTA AURIS (NZE18\_, ZRE18\_) 1.6  
TOYOTA AURIS TOURING SPORTS (ADE18\_, ZWE18\_, ZRE18\_) 1.6

## RA-204



TOYOTA AVENSIS (T25\_) 2.0 D-4D  
TOYOTA AVENSIS Station wagon (T25) 2.0 D-4D  
TOYOTA AVENSIS Station Wagon (\_T22\_) 1.9 D  
TOYOTA AVENSIS Tre volumi (T25) 2.0 D-4D  
TOYOTA AVENSIS VERSO (\_CLM2\_, \_ACM2\_) 2.0 D-4D

## RA-205



TOYOTA LAND CRUISER (KDJ12\_, GRJ12\_) 3.0 D-4D (KDJ120)  
TOYOTA LAND CRUISER 90 (\_J9\_) 3.0 D-4D

## RA-206



TOYOTA DYNA Pianale piatto/Telaio (KD\_, LY\_, TRY2\_, KDY2\_ 2.5 D4d  
TOYOTA HIACE IV Autobus (LH1\_) 2.5 D-4D  
TOYOTA HIACE IV Autobus (LH1\_) 2.5 D4d 4x4  
TOYOTA HIACE IV Furgonato (LXH1\_, RZH1\_, LH1\_) 2.5 D-4D

## RA-207



TOYOTA YARIS (SCP1\_, NLP1\_, NCP1\_) 1.4 D-4D  
TOYOTA YARIS VERSO (\_NLP2\_, \_NCP2\_) 1.4 D-4D (NLP22)

## RA-208



TOYOTA CAMRY (MCV3\_, ACV3\_, \_XV3\_) 2.4 VVT-i  
TOYOTA CAMRY SOLARA Cabriolet (MCV3\_, ACV3\_) 2.4  
TOYOTA CAMRY SOLARA Coupé (MCV3\_, ACV3\_) 2.4  
TOYOTA CAMRY Tre volumi (\_XV4\_) 2.4 VVTi

## RA-209




LEXUS GS (GRL1\_, GWL1\_) GS 250  
LEXUS GS (GRL1\_, GWL1\_) GS 350  
LEXUS GS (GRL1\_, GWL1\_) GS 350 AWD  
LEXUS GS (GRS19\_, UZS19\_, GWS19\_) 3.0  
LEXUS GS (GRS19\_, UZS19\_, GWS19\_) 300

## RA-210



LAND ROVER DEFENDER Cabrio (LD) 2.4 Td4  
LAND ROVER DEFENDER Pick-up (LD\_) 2.4 Td4  
LAND ROVER DEFENDER Station Wagon (LD) 2.4 Td4  
TOYOTA HILUX III Pick-up (TGN1\_, GGN2\_, GGN1\_, KUN2\_, KUN 2.5 D4d

**RA-211**



TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.4 D-4D  
 TOYOTA AURIS VAN Furgonato 1.4 D-4D  
 TOYOTA COROLLA Tre volumi (E15\_) 1.4 D-4D  
 TOYOTA URBAN CRUISER (NSP1\_, NLP1\_, ZSP1\_, NCP11\_) 1.4 D-4D  
 TOYOTA URBAN CRUISER (NSP1\_, NLP1\_, ZSP1\_, NCP11\_) 1.4 D-4D 4WD

**RA-212**



TOYOTA YARIS (SCP9\_, NSP9\_, KSP9\_, NCP9\_, ZSP9\_) D-4D

**RA-213**




TOYOTA YARIS (SCP1\_, NLP1\_, NCP1\_) 1.4 D-4D  
 TOYOTA YARIS VERSO (\_NLP2\_, \_NCP2\_) 1.4 D-4D (NLP22)

**RA-214**




CITROEN C1 II 1.0 VTI 68  
 PEUGEOT 108 1.0 VTI  
 TOYOTA AYGO (PAB4\_, KGB4\_) 1.0

**RA-215**



DAIHATSU CHARADE 1.33 16V  
 TOYOTA AURIS (NRE15\_, ZZE15\_, ADE15\_, ZRE15\_, NDE15\_) 1.33 Dual-VVTi  
 TOYOTA AURIS (NZE18\_, ZRE18\_) 1.3  
 TOYOTA URBAN CRUISER (NSP1\_, NLP1\_, ZSP1\_, NCP11\_) 1.3 VVT-i  
 TOYOTA URBAN CRUISER (NSP1\_, NLP1\_, ZSP1\_, NCP11\_) 1.33

**RA-216**



CITROEN C1 (PM\_, PN\_) 1.0  
 CITROEN C1 II 1.0 VTI 68  
 PEUGEOT 108 1.0 VTI  
 TOYOTA AYGO (PAB4\_, KGB4\_) 1.0  
 TOYOTA AYGO (WNB1\_, KGB1\_) 1.0  
 TOYOTA AYGO (WNB1\_, KGB1\_) 1.0 GPL  
 TOYOTA YARIS (NHP13\_, NSP13\_, NCP13\_, KSP13\_, NLP13\_) 1.0

**RA-217**




TOYOTA YARIS (NHP13\_, NSP13\_, NCP13\_, KSP13\_, NLP13\_) 1.0

**RA-300**




MAZDA 6 (GG) 2.0

**RA-301**




MAZDA MPV II (LW) 2.5 V6

**RA-302**




MAZDA 323 F V (BA) 2.0 24V  
 MAZDA 626 IV Hatchback (GE) 2.5 24V  
 MAZDA MPV II (LW) 2.5 V6  
 MAZDA MX-3 (EC) 1.8 i V6  
 MAZDA MX-6 (GE) 2.5 24V  
 MAZDA MX-6 (GE) 2.5 i 24V  
 MAZDA XEDOS 6 (CA) 2.0 V6

**RA-303**



MAZDA 3 (BK) 2.0 MZR-CD  
 MAZDA 3 2.2 MZR-CD  
 MAZDA 3 Tre volumi (BK) 2.0 MZR-CD  
 MAZDA 5 (CR19) 2.0 CD  
 MAZDA 6 (GG) 2.0 DI  
 MAZDA 6 (GH) 2.2 MRZ-CD  
 MAZDA 6 2 volumi /Coda spiovente (GH) 2.2 MRZ-CD

**RA-304**



MAZDA 2 (DY) 1.4 CD

## RA-305



MAZDA TRIBUTE (EP) 2.3 4 ruote motrici  
MAZDA TRIBUTE (EP) 2.3 AWD  
MAZDA TRIBUTE (EP) 2.3 GX

## RA-306



MAZDA 3 (BK) 1.6 DI Turbo  
MAZDA 3 (BL) 1.6 MZR  
MAZDA 3 1.6 MZR-CD  
MAZDA 3 Tre volumi (BK) 1.6 DI Turbo  
MAZDA 3 Tre volumi (BL) 1.6 MZR

## RA-307



MAZDA 2 (DE) 1.4 MZR-CD  
MAZDA 2 (DE) 1.6 MZ-CD  
MAZDA 3 1.6 MZR-CD  
MAZDA 3 Tre volumi (BL) 1.6 MZR  
MAZDA 3 Tre volumi (BL) 1.6 MZR CD

## RA-308



MAZDA 2 (DL, DJ) 1.5 D  
MAZDA 3 (BM) 1.5 D  
MAZDA 3 Tre volumi (BM) 1.5 D  
MAZDA 6 Station wagon (GJ, GH) 2.2 D  
MAZDA 6 Station wagon (GJ, GH) 2.2 D AWD  
MAZDA 6 Tre volumi (GJ, GH) 2.2 D  
MAZDA 6 Tre volumi (GJ, GH) 2.2 D 4WD

## RA-400



HONDA CIVIC VII Hatchback (EU, EP, EV) 1.7 CTDi

## RA-401



HONDA ACCORD VIII (CU) 2.2 i-DTEC  
HONDA ACCORD VIII Station wagon 2.2 i-DTEC  
HONDA CR-V II (RD\_) 2.2 i-CTDi  
HONDA CR-V III (RE) 2.2 i-DTEC

## RA-500



MITSUBISHI CARISMA (DA\_) 1.9 DI-D  
MITSUBISHI CARISMA Tre volumi (DA\_) 1.9 DI-D  
MITSUBISHI SPACE STAR (DG\_A) 1.9 DI-D  
NISSAN INTERSTAR Autobus (X70) dCi 100  
NISSAN INTERSTAR Autobus (X70) dCi 120

## RA-501



MITSUBISHI CARISMA (DA\_) 1.9 DI-D  
MITSUBISHI CARISMA Tre volumi (DA\_) 1.9 DI-D  
RENAULT CLIO II (BB0/1/2\_, CB0/1/2\_) 1.9 D  
RENAULT CLIO II (BB0/1/2\_, CB0/1/2\_) 1.9 dTi (B/CB0U)  
RENAULT CLIO II Furgonato (SB0/1/2\_) 1.9 D

## RA-502



MITSUBISHI CARISMA (DA\_) 1.9 DI-D  
MITSUBISHI CARISMA Tre volumi (DA\_) 1.9 DI-D  
MITSUBISHI SPACE STAR (DG\_A) 1.9 DI-D  
NISSAN INTERSTAR Autobus (X70) dCi 80  
NISSAN INTERSTAR Furgonato (X70) dCi 80

## RA-503



DODGE CALIBER 2.0 CRD  
DODGE JOURNEY 2.0 CRD  
JEEP COMPASS (MK49) 2.0 CRD  
JEEP COMPASS (MK49) 2.0 CRD 4x4  
JEEP PATRIOT (MK74) 2.0 CRD  
MITSUBISHI GRANDIS (NA\_W) 2.0 DI-D  
MITSUBISHI LANCER SPORTBACK (CX\_A) 2.0 DI-D

## RA-504



MITSUBISHI ASX (GA\_W\_) 1.8  
MITSUBISHI ASX (GA\_W\_) 1.8 4WD  
MITSUBISHI ASX (GA\_W\_) 2.0 i  
MITSUBISHI ASX (GA\_W\_) 2.0 i 4WD  
MITSUBISHI LANCER Tre volumi (CY/Z\_A) 1.8  
MITSUBISHI LANCER Tre volumi (CY/Z\_A) 1.8 Bifuel

## RA-505



CITROEN C4 AIRCROSS HDi 150  
CITROEN C4 AIRCROSS HDi 150 4WD  
MITSUBISHI ASX (GA\_W\_) 1.8 DI-D  
MITSUBISHI ASX (GA\_W\_) 1.8 DI-D 4WD  
MITSUBISHI ASX (GA\_W\_) 2.2 Di-D 4WD  
MITSUBISHI LANCER SPORTBACK (CX\_A) 1.8 DI-D  
MITSUBISHI LANCER SPORTBACK (CX\_A) 1.8 DI-D (CX9A)

**RA-506**



MITSUBISHI OUTLANDER II (CW\_W) 2.2 DI-D

**RA-700**



SUBARU FORESTER (SH) 2.0 D  
SUBARU FORESTER (SJ) 2.0 D  
SUBARU IMPREZA 2 volumi /Coda spiovente (GR, GH, G3) 2.0 D 4 ruote motrici  
SUBARU LEGACY IV (BL, BP) 2.0 D  
SUBARU LEGACY IV Station wagon (BL, BP, B13\_) 2.0 D  
SUBARU LEGACY V (BM, BR) 2.0 D

**RA-800**



SUZUKI IGNIS II 1.3 DDiS  
SUZUKI SPLASH 1.3 CDTI  
SUZUKI SWIFT III (MZ, EZ) 1.3 DDiS  
SUZUKI WAGON R+ (MM) 1.3 DDiS

**RA-801**



SUZUKI IGNIS II 1.3 DDiS  
SUZUKI SPLASH 1.3 CDTI  
SUZUKI SWIFT III (MZ, EZ) 1.3 DDiS  
SUZUKI WAGON R+ (MM) 1.3 DDiS

**RA-802**



CITROEN BERLINGO (MF) 2.0 HDI 90 (MFRHY)  
CITROEN C5 I (DC\_) 2.0 HDi (DCRHYB)  
CITROEN C5 I (DC\_) 2.0 HDi (DCRHZB, DCRHZE)  
CITROEN C5 I (DC\_) 2.2 HDi (DC4HXB, DC4HXE)  
CITROEN C5 I Break (DE\_) 2.0 HDi (DERHSB, DERHSE)

**RA-803**



ALFA ROMEO 145 (930) 1.9 JTD  
ALFA ROMEO 146 (930) 1.9 JTD  
ALFA ROMEO 147 (937) 1.9 JTD  
ALFA ROMEO 147 (937) 1.9 JTD (937AXD1A)  
ALFA ROMEO 147 (937) 1.9 JTD 16V  
ALFA ROMEO 147 (937) 1.9 JTDM 16V  
ALFA ROMEO 147 (937) 1.9 JTDM 8V

**RA-804**



SUZUKI JIMNY (FJ) 1.5 DDiS 4WD  
SUZUKI JIMNY (FJ) 1.5 DDiS 4x4

**RA-805**



CITROEN BERLINGO (B9) 1.6 BlueHDI 75  
CITROEN BERLINGO (B9) 1.6 HDi 110  
CITROEN BERLINGO (B9) 1.6 HDi 115 4x4  
CITROEN BERLINGO (B9) 1.6 HDi 75  
CITROEN BERLINGO (B9) 1.6 HDi 90  
CITROEN BERLINGO (MF) 1.6 HDi 75  
CITROEN BERLINGO (MF) 1.6 HDi 90

**RA-806**



ALFA ROMEO GIULIETTA (940) 1.6 JTDM  
ALFA ROMEO GIULIETTA (940) 2.0 JTDM  
FIAT 500L 1.6 D Multijet  
FIAT 500X 1.6 D Multijet  
FIAT 500X 2.0 D Multijet 4x4  
FIAT BRAVO II (198) 2.0 D Multijet  
FIAT CROMA (194) 1.9 D Multijet

**RA-901**



CHRYSLER VOYAGER III (GS) 2.5 TD

**RA-902**




CHRYSLER VOYAGER IV (RG, RS) 2.8 CRD  
JEEP GRAND CHEROKEE II (WJ, WG) 3.1 TD

**RA-903**




CHRYSLER 300 C (LX) 3.5  
CHRYSLER 300 C Touring (LX) 3.5  
CHRYSLER 300 C Touring (LX) 3.5 AWD  
CHRYSLER 300 M (LR) 3.5 V6 24V  
OPEL MONTEREY B 3.5 V6 24V

**RA-904**




CHRYSLER VOYAGER IV (RG, RS) 2.5 CRD

**RA-905**




JEEP CHEROKEE (KJ) 2.5 CRD  
JEEP CHEROKEE (KJ) 2.8 CRD  
JEEP GRAND CHEROKEE II (WJ, WG) 3.1 TD

**RA-907**




CHRYSLER PT CRUISER (PT\_) 2.2 CRD  
JEEP GRAND CHEROKEE II (WJ, WG) 2.7 CRD 4x4  
JEEP GRAND CHEROKEE II (WJ, WG) 2.7 CRD Laredo

**RA-908**




CHRYSLER 300 C (LX) 3.0 CRD  
CHRYSLER 300 C (LX) 3.0 V6 CRD  
CHRYSLER 300 C Touring (LX) 3.0 CRD  
JEEP COMMANDER (XK) 3.0 CRD  
JEEP GRAND CHEROKEE III (WH, WK) 3.0 CRD

**RA-909**




ABARTH 124 Spider (348\_) 1.4  
ALFA ROMEO GIULIETTA (940) 1.4 BiFuel (940FXA1A, 940FXT1A)  
ALFA ROMEO GIULIETTA (940) 1.4 TB  
FIAT 124 Spider (348\_) 1.4  
FIAT 500L 1.4  
FIAT 500L 1.4 LPG  
FIAT 500X 1.4

**RA-H00**




HYUNDAI ACCENT II (LC) 1.5 CRDi  
HYUNDAI ACCENT II Tre volumi (LC) 1.5 CRDi  
HYUNDAI ACCENT III (MC) 1.5 CRDi GLS  
HYUNDAI ACCENT III Tre volumi (MC) 1.5 CRDi GLS  
HYUNDAI GETZ (TB) 1.5 CRDi  
HYUNDAI MATRIX (FC) 1.5 CRDi

**RA-H01**



HYUNDAI ELANTRA (XD) 2.0 CRDi  
HYUNDAI ELANTRA Tre volumi (XD) 2.0 CRDi  
HYUNDAI SANTA FÉ I (SM) 2.0 CRDi  
HYUNDAI SANTA FÉ I (SM) 2.0 CRDi 4x4  
HYUNDAI SANTA FÉ II (CM) 2.2 CRDi  
HYUNDAI SANTA FÉ II (CM) 2.2 CRDi 4x4

**RA-H02**



HYUNDAI ACCENT III (MC) 1.5 CRDi GLS  
HYUNDAI ACCENT III Tre volumi (MC) 1.5 CRDi GLS  
HYUNDAI ACCENT IV (RB) 1.4 CRDi  
HYUNDAI ACCENT IV (RB) 1.6 CRDi  
HYUNDAI ACCENT IV Tre volumi (RB) 1.6 CRDi  
HYUNDAI ELANTRA (XD) CRDi

**RA-H03**



HYUNDAI H-1 Cargo (TQ) 2.5 CRDi  
HYUNDAI H-1 Travel (TQ) 2.5 CRDi  
HYUNDAI H100 Pianale piatto/Telaio 2.5 CRDi  
KIA K2500 (SD) 2.5 CRDi  
KIA K2500 (SD) 2.5 D

**RA-H04**




HYUNDAI i10 (PA) 1.0  
KIA PICANTO (TA) 1.0  
KIA PICANTO (TA) 1.0 Bi-Fuel  
KIA PICANTO (TA) 1.0 LPG

**RA-H05**



HYUNDAI ELANTRA Tre volumi (MD, UD) 1.6  
HYUNDAI i20 (PB, PBT) 1.4  
HYUNDAI i30 (FD) 1.4  
HYUNDAI i30 (FD) 1.6  
HYUNDAI i30 (FD) 1.6 GDI  
HYUNDAI i30 (GD) 1.6 GDI  
HYUNDAI i30 (GD) 1.6 T-GDI

**RA-H06**



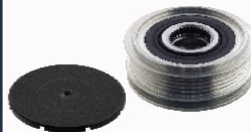
HYUNDAI i10 (IA) 1.2  
HYUNDAI i20 (PB, PBT) 1.2  
KIA PICANTO (TA) 1.2  
KIA RIO III (UB) 1.2 CVVT  
KIA RIO III (UB) 1.25 CVVT  
KIA RIO III (UB) 1.25 LPG  
KIA RIO III Tre volumi (UB) 1.25 CVVT

**RA-H07**



HYUNDAI ix35 (LM, EL, ELH) 2.0 CRDi  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 CRDi 4 ruote motrici  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 CRDi AWD  
 HYUNDAI SANTA FÉ II (CM) 2.0 CRDi  
 HYUNDAI SANTA FÉ II (CM) 2.0 CRDi 4x4  
 HYUNDAI SANTA FÉ II (CM) 2.2 CRDi

**RA-H08**



HYUNDAI i30 (FD) 1.4 CRDi  
 HYUNDAI i30 (GD) 1.6 CRDi  
 HYUNDAI i30 Coupé 1.4 CRDi  
 HYUNDAI i30 Coupé 1.6 CRDi  
 HYUNDAI i30 CW (GD) 1.4 CRDi  
 HYUNDAI i30 CW (GD) 1.6 CRDi  
 HYUNDAI i30 CW (GD) 1.6 GDI  
 HYUNDAI ix20 (JC) 1.4 CRDi

**RA-H09**



HYUNDAI ix35 (LM, EL, ELH) 2.0  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 4WD  
 HYUNDAI ix35 (LM, EL, ELH) 2.4 DCVVT-I 4WD  
 HYUNDAI SONATA V (NF) 2.0 VVTi GLS  
 HYUNDAI SONATA V (NF) 2.4  
 KIA CARENS III (UN) 2.0 CVVT  
 KIA MAGENTIS (MG) 2.0

**RA-H10**



HYUNDAI GRAND SANTA FÉ 2.2 CRDi Trazione integrale  
 HYUNDAI ix35 (LM, EL, ELH) 2.0  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 4WD  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 CRDi  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 CRDi 4 ruote motrici  
 HYUNDAI ix35 (LM, EL, ELH) 2.0 CRDi AWD

**RA-H11**



HYUNDAI H-1 Cargo (TQ) 2.5 CRDi  
 HYUNDAI H-1 Travel (TQ) 2.5 CRDi  
 HYUNDAI H-1/H-200/SATELLITE Autobus 2.5 CRDi  
 HYUNDAI H100 Pianale piatto/Telaio 2.5 CRDi  
 KIA SORENTO I (JC) 2.5 CRDi  
 MINI MINI (R50, R53) One D

**RA-K00**



HYUNDAI H-1 / STAREX 2.5 TCi  
 HYUNDAI H-1 Cargo (TQ) 2.5 CRDi  
 HYUNDAI H-1 Furgonato 2.5 CRDi  
 HYUNDAI H-1 Pianale piatto/Telaio 2.5 D  
 HYUNDAI H-1 Travel (TQ) 2.5 CRDi  
 HYUNDAI H-1/H-200/SATELLITE Autobus 2.5 CRDi  
 HYUNDAI H100 Pianale piatto/Telaio 2.5 CRDi

**RA-K01**



HYUNDAI TERRACAN (HP) 2.9 CRDi  
 KIA CARNIVAL I (UP) 2.9 TD  
 KIA CARNIVAL II (GQ) 2.9 CRDi  
 KIA CARNIVAL II (GQ) 2.9 TD

**RA-K02**



HYUNDAI i20 (PB, PBT) 1.1 CRDi  
 HYUNDAI i20 (PB, PBT) 1.4 CRDi  
 HYUNDAI i20 (PB, PBT) 1.6 CRDi  
 HYUNDAI i20 1.4 CRDi  
 HYUNDAI i30 (FD) 1.4 CRDi  
 HYUNDAI i30 (GD) 1.6 CRDi  
 HYUNDAI i30 CW (GD) 1.4 CRDi  
 HYUNDAI i30 CW (GD) 1.6 CRDi

**RA-L00**



LAND ROVER DISCOVERY SPORT (LC) 2.2 D 4WD  
 LAND ROVER RANGE ROVER EVOQUE (LV) 2.2 eD4  
 LAND ROVER RANGE ROVER EVOQUE (LV) 2.2 SD4  
 LAND ROVER RANGE ROVER EVOQUE (LV) 2.2 TD4

**RA-M00**



MITSUBISHI COLT VI (Z3\_A, Z2\_A) 1.5 DI-D  
 SMART FORFOUR (454) 1.5 CDI (454.000)  
 SMART FORFOUR (454) 1.5 CDI (454.001)

**RA-S00**



SSANGYONG KORANDO (KJ) 2.3 D (KJ)  
 SSANGYONG MUSSO (FJ) 2.3 D

**RA-S01**



SSANGYONG ACTYON I 2.0 Xdi  
 SSANGYONG ACTYON I 200 Xdi 4WD  
 SSANGYONG KYRON 2.0 Xdi  
 SSANGYONG KYRON 2.0 Xdi 4x4  
 SSANGYONG KYRON 2.7 Xdi  
 SSANGYONG REXTON (GAB\_) 2.7 D 4x4  
 SSANGYONG REXTON (GAB\_) 2.7 Xdi  
 SSANGYONG RODIUS 2.7 Xdi



**RA-S02**



SSANGYONG ACTYON SPORTS I (QJ)  
2.0 Xdi 2WD  
SSANGYONG ACTYON SPORTS I (QJ)  
2.0 Xdi 4WD  
SSANGYONG ACTYON SPORTS II 2.0  
Xdi 2WD  
SSANGYONG ACTYON SPORTS II 2.0  
Xdi 4WD  
SSANGYONG KORANDO 2.0

**RA-W00**



CHEVROLET CAPTIVA (C100, C140) 2.0  
D  
CHEVROLET CAPTIVA (C100, C140) 2.0  
D 4WD  
OPEL ANTARA 2.0 CDTI

**RA-W01**



CHEVROLET CAPTIVA (C100, C140) 2.2  
4x4  
CHEVROLET CAPTIVA (C100, C140) 2.2  
D  
CHEVROLET CAPTIVA (C100, C140) 2.2  
D 4WD  
CHEVROLET CAPTIVA 2.2 D  
CHEVROLET CRUZE (J300) 2.0 CDI

**RA-W02**



CHEVROLET AVEO 2 volumi /Coda  
spiovente (T300) 1.3 D  
CHEVROLET AVEO Tre volumi (T300) 1.3  
D  
CHEVROLET CRUZE (J300) 1.4  
CHEVROLET CRUZE 2 volumi /Coda  
spiovente (J305) 1.4  
CHEVROLET CRUZE 2 volumi /Coda  
spiovente (J305) 1.6

**RA-W03**



CHEVROLET CRUZE (J300) 1.7 TD  
CHEVROLET CRUZE 2 volumi /Coda  
spiovente (J305) 1.7 D  
CHEVROLET CRUZE 2 volumi /Coda  
spiovente (J305) 1.7 TD  
CHEVROLET CRUZE Station Wagon  
(J308) 1.7 TD  
CHEVROLET TRAX 1.7 TD  
CHEVROLET TRAX 1.7 TD AWD

**RA-W04**



CHEVROLET CRUZE (J300) 1.4  
CHEVROLET CRUZE 2 volumi /Coda  
spiovente (J305) 1.4  
CHEVROLET CRUZE Station Wagon  
(J308) 1.4  
CHEVROLET ORLANDO (J309) 1.4  
OPEL ASTRA GTC J 1.4  
OPEL ASTRA J 1.4 ecoFLEX  
OPEL ASTRA J 1.4 LPG

**RA-W05**



BMW 1 (E81) 116 d  
BMW 1 (E81) 116d  
BMW 1 (E81) 118d  
BMW 1 (E81) 120d  
BMW 1 (E81) 123d  
BMW 1 (E87) 116 d  
BMW 1 (E87) 118 d  
BMW 1 (E87) 120 d