

DIESEL GLOW PLUG - DIESEL GLOW PLUG - DIESEL GLOW PLUG -

INDUSTRIA ARGENTINA

DIESEL DIESEL BUJÍAS PARA MOTORES DIESEL DIESEL

APLICACIONES, EQUIVALENCIAS
Y DATOS TÉCNICOS

BUJÍAS
HESCHER®
#siemprearranca

LA EMPRESA

Hescher® es actualmente, una empresa consolidada a nivel internacional que se encuentra posicionada como líder del mercado argentino en el diseño, producción y comercialización de bujías para motores Diésel; y como primer referente de ventas en el sector after-market de autopartes.

Nuestra misión: fabricar repuestos de alta calidad utilizando materia prima de excelencia, con el objetivo de cumplir con nuestros requisitos de aptitud diferenciada.

Nuestra visión: ser la empresa reconocida como líder en el diseño, fabricación y comercialización de autopartes en Latinoamérica y en el mundo, puntuarte de nuestros clientes, proveedores, consumidores y todos los grupos de interés relacionados con la actividad de nuestra compañía.

NUESTROS VALORES:

- Construimos **relaciones cliente-vendedor** basadas en la consideración, el respeto, la responsabilidad y el profesionalismo; brindando así respaldo y seguridad.
- Promovemos la disciplina y el trabajo en equipo, para innovar en competitividad, procesos y producto final.
- Creemos en la capacitación activa del personal y del reconocimiento del esfuerzo diario.
- Nos comprometemos con el cuidado del medio ambiente, haciendo un seguimiento de los insumos utilizados, de los procesos de fabricación, y de la deposición de los residuos, según las normativas vigentes.

Hoy, con más de **70 años** de historia capitalizamos nuestra experiencia, ofreciendo un producto íntegramente argentino, confiable y de calidad internacional, exportando a más de **25 países** en todo el mundo.

El mantenimiento de nuestro compromiso con la calidad y la mejora continua, la seriedad con la que gestionamos la comercialización, la responsabilidad asumida, la credibilidad, y fundamentalmente el reconocimiento de la marca, dio origen a la expansión de la línea de productos **Hescher®**.

En los últimos años desarrollamos tres líneas de productos diferentes:

- **Bujías HESCHER**
- **HESCHER Ignición**
- **Baterías HESCHER**

Con una propuesta de valor única, y una innovación eficiente, dentro de la fabricación nacional, que nos permite cumplir con los requerimientos de todas las marcas y modelos de vehículos de nuestro mercado, logramos que **Hescher®** sea un producto altamente confiable, probado y aprobado por los más exigentes usuarios y profesionales del transporte.

Finalmente, el ajuste, dentro de nuestra logística interna y externa, nos permite cumplir con la entrega de la mercadería en tiempo y forma, y nos compromete de esta manera con nuestro principal objetivo, que es alcanzar la satisfacción permanente de los clientes que confían en nosotros.

Por eso, hoy como ayer, cuando busques un producto de Alta Calidad, Confiabilidad y Respaldo, elegi **Hescher®**.

**Bujías Hescher®,
un paso adelante
en el mundo...**

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ABREVIATURAS



MODELO / MODEL



MOTOR / ENGINE







AÑO DE FABRICACIÓN /
MANUFACTURING YEAR




CAPÍTULO A - APLICACIONES





HESCHER IGNICION HESCHER
HESCHER IGNICION HESCHER
HESCHER IGNICION HESCHER


			
AGRALE			
Marrua 2.8 D	4.07 TCA	01/05 12/11	135
ALEKO			
1.8 D	Ford RTE / RTS		120
ALFA ROMEO			
145 1.9 JTD	AR 32.302 (-> mot. N°1716459)	01/98 12/02	272
145 1.9 JTD	AR 32.302 (-> mot. N°1716459)	01/98 12/02	327
145 1.9 JTD	AR 32.302 (mot. N°1716460 ->)	02/99 12/02	239
145 1.9 TD	AR 33.601 / AR 67.501	04/94 09/97	110
145 2.0 JTD	AR 67.501	01/94 01/95	146
145 2.0 TD		01/97 12/02	127
146 1.9 JTD	AR 32.302 (-> mot. N°1716459)	01/98 12/02	272
146 1.9 JTD	AR 32.302 (-> mot. N°1716459)	01/98 12/02	327
146 1.9 JTD	AR 32.302 (mot. N°1716460 ->)	02/99 12/02	239
146 1.9 TD	AR 33.601 / AR 67.501	02/95 09/97	110
146 2.0 JTD	AR 67.501	01/94 01/95	146
146 2.0 TD		01/97 12/02	127
147 1.9 JTD	182 B9.000, 937 A2.000	03/01 02/11	239
147 1.9 JTD	182 B9.000, 937 A2.000	03/01 02/11	327
147 1.9 JTD (16v)	937 A4.000, 192 B1.000, 192 A5.000	11/02 02/11	340
147 1.9 JTD (16v)	937 A6.000	06/08 02/11	607
155 1.9 TD	AR 67.501, AR 67.502	04/93 09/96	110
155 2.0 JTD	AR 67.501	01/94 06/05	146
155 2.5 TD	VM 425 CLIEA	04/93 04/95	110
155 2.5 TD	VM 425 CLIEA	05/95 01/98	152
156 1.9 JTD	937 A2.000	01/01 >>	239
156 1.9 JTD	AR 32.302 (-> mot. N°1713819)	01/98 10/00	272
156 1.9 JTD	AR 32.302 (-> mot. N°1713819)	01/98 10/00	327
156 1.9 JTD	AR 32.302 (mot. N°1713820 ->)	10/00 09/07	239
156 1.9 JTD	AR 37.101 / 937A2.000	10/00 09/05	239
156 1.9 JTD	AR 37.101 / 937A2.000	10/00 09/05	327
156 1.9 JTD (16v)	937 A4.000, 192 B1.000, 192 A5.000	11/02 09/05	340
156 2.4 JTD	839 A6.000 5cil.	10/00 09/05	239
156 2.4 JTD	841 M.000 / 841 G.000	06/03 09/05	340
156 2.4 JTD	AR 32.501 5cil.	01/98 09/00	272
156 2.4 JTD	AR 32.501 5cil.	01/98 09/00	327
156 2.4 JTD	M30 - 841C.000	01/02 10/05	239
156 SW 2.4 JTD	M2 - AR 32501 CF2	06/00 09/00	272
159 1.9 JTDM (16v)	937 A8.000, 939 A8.000, 939 A2.000	09/05 11/11	340
159 1.9 JTDM (8v)	939 A7.000, 939 A1.000	09/05 09/06	239
159 2.4 JTDM	939 A9.000	05/07 11/11	340
159 2.4 JTDM (20v)	939 A3.000	09/05 11/11	340
159 2.4 JTDM Q4	939 A9.000	05/07 11/11	607
164 2.5 TD	M8/M9 - VM08B/VM32B	09/92 05/95	110

			
164 2.5 TD	M8/M9 - VM08B/VM32B	06/95 09/98	152
164 2.5 TD	VM-84 A	06/87 08/92	127
164 2.5 TD Super	VM32B, VM08B	09/92 04/95	110
164 2.5 TD Super	VM32B, VM08B	05/95 09/98	152
166 2.4 JTD	839 A6.000 5cil., 841 C000	10/00 06/07	239
166 2.4 JTD	841 G.000, 841 H.000, 841 M.000	10/03 06/07	340
166 2.4 JTD	AR 34.202 5cil.	10/98 10/00	272
166 2.4 JTD	AR 34.202 5cil.	10/98 10/00	327
33 1.8 TD	VM HR 392/VM82A/VM96A	06/83 03/94	127
6 2.5 TD	VM HR 588 HT	06/83 02/87	127
75 2.0 TD	VM-80 A	05/85 02/92	127
75 2.4 TD	VM-81 A	10/88 02/92	127
90 2.4 TD	VM-81 A	10/84 01/87	127
Brera 2.4 JTDM	939 A9.000	05/07 11/11	607
Brera 2.4 JTDM (20v)	939 A3.000	01/06 11/11	340
GT 1.9 JTD	937 A6.000	05/08 09/10	607
GT 1.9 JTD	973 A5.000	11/03 09/10	340
Spider 2.4 JTDM	939 A3.000	04/07 11/11	340
ARO			
1.6 D	1.6 D (Renault)	01/98 >>	110
1.9 D	1.9 D (Renault)	01/93 >>	110
2.5 TD	2.5 TD	01/94 >>	110
240 2.5 TD	Peugeot XD 3P/TP	01/83 01/93	146
244 2.5 TD	Peugeot XD 3P/TP	01/83 01/93	146
246 2.5 TD	Peugeot XD 3P/TP	01/83 01/93	146
ASIA			
Rocsta 2.2 D	2.2 D	06/93 09/99	159
AUDI			
100 2.0 D / TD	CN, DE, NC	04/87 11/90	112
100 2.4 D	3D, AAS	08/89 07/94	112
100 2.5 TDi	1T, ATT, ABP	06/91 07/94	153
80 1.6 D / TD	JK, CR, CY, RA, SB	08/80 12/91	112
80 1.9 D / TD	1Y, AAZ	08/89 12/94	112
80 1.9 TDi	1Z	09/91 12/94	112
80 1.9 TDi	1Z	09/91 12/94	153
80 1.9 TDi	1Z	09/91 12/94	271*
90 1.6 TD	CY, RS, SB	10/84 12/91	112
A2 1.4 TDi	ATL	11/03 08/05	300
A3 1.6 TDi	CAYB, CAYC	03/14 >>	602
A3 1.9 TDi	AGR, ALH, AXR, ATD, AHF, ASV, ASZ	09/96 09/09	112
A3 1.9 TDi	AGR, ALH, AXR, ATD, AHF, ASV, ASZ	09/96 09/09	153
A3 1.9 TDi	AGR, ALH, AXR, ATD, AHF, ASV, ASZ	09/96 09/09	271*
A3 1.9 TDi	ASZ	06/03 09/09	328
A3 1.9 TDi	BXE, BKC, BLS (mot. N° 70251 ->)	05/03 09/09	300

			
A3 2.0 TDi	AZV, CBAB, CFFB, CLJA, CBBB, CFCB	05/03	>> 602
A3 2.0 TDi	BMM (mot. N°8P-6A138 001, 8P-6B019 001)	06/05	>> 300
A3 2.0 TDi (16v)	AZV, BKD	01/04	>> 301
A4 1.9 TDi	AFF, AVG, AFN, AJM, ATJ	01/95 12/04	112
A4 1.9 TDi	AFF, AVG, AFN, AJM, ATJ	01/95 12/04	153
A4 1.9 TDi	AFF, AVG, AFN, AJM, ATJ	01/95 12/04	271*
A4 1.9 TDi	AMX, AVF (-> mot. N°8E-2-148 697)	11/00 12/04	112
A4 1.9 TDi	AMX, AVF (-> mot. N°8E-2-148 697)	11/00 12/04	153
A4 1.9 TDi	AMX, AVF (-> mot. N°8E-2-148 697)	11/00 12/04	271*
A4 1.9 TDi	AVB	05/01 12/04	153
A4 1.9 TDi	AVF	04/01 10/01	153
A4 1.9 TDi	AVF	10/01 12/04	152
A4 1.9 TDi	AWX, AVF (mot. N°83-2-148 698 ->)	11/00 12/04	328
A4 1.9 TDi	BKE (mot. N°8E-5-070 251 -06/04)	09/05	300
A4 1.9 TDi Avant	AVF	09/01 10/01	153
A4 1.9 TDi Avant	AVF	10/01 12/04	152
A4 1.9 TDi quattro	AJM	12/98 12/98	153
A4 1.9 TDi quattro	AJM	12/98 12/98	271*
A4 2.0 TDi	BNA, BLB (mot. N°8E-5-400 001 ->)	11/04 06/08	301
A4 2.0 TDi	CAGC, CAGB, CJC, CMEA, CAGA, CAHB	11/07	>> 602
A4 2.5 TDi	AFB, AKN, AYM, BCZ, BDG, BFC, AKE	11/97 05/06	310
A4 3.0 TDi		11/10	>> 602
A4 3.0 TDi quattro	BKN, ASB, CCWB, CAPA, CCWA	11/04	>> 602
A4 3.0 TDi quattro	CCLA	11/07	>> 602
A5 2.0 Tdi	CMEA	05/10 03/12	602
A6 1.9 TDi	IZ, AHU, AVG, AFN, AJM, AWX, AVF	07/94 01/05	112
A6 1.9 TDi	IZ, AHU, AVG, AFN, AJM, AWX, AVF	07/94 01/05	271*
A6 1.9 TDi	IZ, AHU, AVG, AFN, AJM, AWX, AVF	07/94	>> 153
A6 2.0 TDi	BLB (mot. N°4B-5-050 000 ->)	07/04 10/08	328
A6 2.0 TDi	BNA, BLB (mot. N°4F-5-000 00)	11/04 03/11	301
A6 2.0 TDi	CAHB, CAHA, CGLD, CGLC, CMGB	11/08	>> 602
A6 2.5 TDi	AAT, AEL	06/94 10/97	153
A6 2.5 TDi	AFB, AKN, AYM, BCZ, BDG, BFC, AKE	07/97 01/05	310
A6 2.5 TDi Avant	AKN	11/98 04/01	310
A6 2.5 TDi Avant Allroad	AKE	05/00 05/03	310
A6 2.7 TDi	BSG, CANB, CAND, BPP, CANA, CANC	11/04	>> 602
A6 3.0 TDi	BNG, CDYB, BMK, ASB, CDYA, CDYC	05/04 03/11	602
A6 3.0 TDi	CKVB, CKVC	03/11	>> 602
A6 3.0 TDi	CLAB, CLAA, CDUC, CDUD, CGQB	11/10	>> 602
A7 Sportback 3.0 TDi quattro	CKVB, CKVC	10/10	>> 602
A7 Sportback 3.0 TDi quattro	CLAA, CDUC, CDUD, CGQB	10/10	>> 602
A8 2.5 TDi	AFB, AKN, AKE	06/97 09/02	310
A8 3.0 TDi	BNG, ASB, CLAB, CDTA, CMHA	08/03	>> 602
A8 3.3 TDi	AKF	09/99 09/02	310
A8 4.0 TDi	ASE	03/03 07/10	310
A8 4.2 TDi V8	BMC, BVN, CDSB	07/05	>> 602
Allroad 2.5 TDi Quattro	BCZ, BAU, AKE	05/00 08/05	310
Allroad 2.7 TDi	BSG, CAND, BPP, CANC	11/04	>> 602
Allroad 3.0 TDi	BNG, CDYB, ASB, CDYA	03/06	>> 602
Cabriolet 1.9 TDi	IZ, AHU	06/95 08/00	112
Cabriolet 1.9 TDi	IZ, AHU	06/95 08/00	153
Cabriolet 1.9 TDi	IZ, AHU	06/95 08/00	271*
Q3 2.0 TDi	CFFA, CFFB	09/11	>> 602
Q5 2.0 TDi	CAHA	09/09	>> 602

			
Q5 2.0 TDi	CXCB, CAGB, CJC, CAGA, CGLA, CAHB	11/08	>> 602
Q5 3.0 TDi V6	CCWB, CCWA	11/08	>> 602
Q7 3.0 TDi V6	BUN, BUG, CJMA, CJGC, CASB, CATA	03/06	>> 602
Q7 3.0 TDi V6	CCMA, CLZB	11/07	>> 602
Q7 4.2 TDi V8	BTR, CCFA, CCFC	01/08	>> 602
BMW			
118 2.0 TD	M47N204D4	09/04	>> 302
120 2.0 D	M47N204D4	09/04 03/07	302
120 2.0 TD	M47N204D4	09/04	>> 302
318 1.6 TDS	M41D18	11/94 02/98	110
318 1.7 TDS Compact	M41D-174T1	01/95 09/00	128
318 2.0 D	M47 ECE L N	09/01 03/03	238
318 2.4 TDS	M41D18	01/95	>> 146
320 2.0 D	N47D20	09/07 03/10	641
320 2.0 D / TD	M47D20, M47204D1	04/98 09/01	238
320 2.0 D / TD	M47N204D4	09/01	>> 302
320 2.0 D Touring	M47D20-204D1	10/99 09/01	238
325 2.5 TD / TDS	M51D25	09/91 02/98	110
330 3.0 D	M57, M57D30	10/99 02/05	238
330 3.0 D	M57N306D2, M57306D3	03/03	>> 302
520 2.0 D	M47 D 20, M47 204 D1	02/00 06/03	238
520 2.0 D	M47N 204 D4, M47N 204 D5	07/05 03/10	302
524 2.4 D / TD	M21D24, M21D24 W, M21D24 WA	09/83 09/95	110
525 2.5 D	M57256D1, M57D25TU, M57N256D4	06/04 03/10	302
525 2.5 D	M57D25, M57256D1	02/00 06/03	238
525 2.5 TD / TDS	M51D25	04/93 06/03	110
525 3.0 D	M57306D3	01/07 03/10	302
530 3.0 D	M57D30	01/98	>> 238
530 3.0 TD	M57D30	09/98 06/03	238
530 3.0 TD	N57306D2, M57306D3	07/03 03/10	302
725 2.5 TDS	M51D25	04/96 11/01	110
730 3.0 D	M57N2306D2, M57306D3	10/02	>> 302
730 3.0 D / TD	M57D30, M57306D1	08/98 11/01	238
740 4.0 D	N67 398 D1	10/02 09/04	303
745 4.5 D	N67N 448 D1, N67N 448 D2	03/05	>> 303
X1 2.0 D	N47D20C	11/09	>> 641
X1 2.0 TD	M47N204D4, M47D20	09/09	>> 302
X3 2.0 D	M47N204D4	10/04	>> 302
X3 3.0 D	M54N 306 D2, M57N2 306 D2, M57 306 D5	01/04	>> 302
X5 3.0 D	M57306D1	05/01	>> 238
X5 3.0 D	M57N306D4, M57306D3, M57N306D5	12/03	>> 302
X6 3.0 D	M57N2306D3, N57N306D5	05/08	>> 302
BORGWARD			
VM	VM- 75HP / 100 HP		127
CATERPILLAR			
Excavadora	D4, D7, 3204, 3304		495
Excavadora	D4, D7, 3205		497
Excavadora	D6, D9, 3304, 3300, 340		461
Excavadora, pala mecánica	3204		532
CHEVROLET/GM/OPEL			
Astra 1.7 D / TD	17 D, 17 DR, X 17 DTL	12/91 09/98	110
Astra 1.7 TD	X17DT	12/96 02/98	173
Astra 1.7 TDS	17 DT (-> mot. N°956632)	12/91 09/98	173
Astra 1.7 TDS	17 DT (mot. N°956633 ->)	12/91 09/98	237

				
Astra 2.0 Di / DTi (16v)	X20DTL, Y20DTL, Y20DTH	09/98	11/07	320
Astra 2.0 TD (16v)	X20DTL	01/99	07/03	110
Astra 2.0 TD (16v)	Y20DTL	11/02	01/08	275
Blazer 2.5 D	4A	10/97	01/00	135
Blazer 2.5 TD	2.5 TD Maxion	07/02	>>	135
Blazer 2.8 D	4.07 TCA	02/00	07/05	135
Blazer 2.8 TDi	2.8 TDi	01/00	09/10	135
Blazer TD	International	07/02	>>	331
Captiva 2.0 CDRI	Z20S	10/06	>>	639
Captiva 2.0 VCDi		01/07	03/12	323
Cobalt 1.3 TD	(ISS)	02/13	>>	630
Cobalt 1.3 TD		02/13	>>	351
Combo 1.7 D (8v)	BX 17 D 4EE1 (Isuzu)			237
Combo 1.7 D / TD	1.7 D / TD (Isuzu)	02/96	11/06	173
Combo 1.7 D / TD	1.7 D / TD (Opel)	02/96	11/06	110
Corsa 1.7 D (8v)	BX 17 D 4EE1 (Isuzu)			237
Corsa 1.7 D / TD	1.7 D / TD (Isuzu)	02/96	11/06	173
Corsa 1.7 D / TD	1.7 D / TD (Opel)	02/96	11/06	110
Corsa II 1.7 D, DC (16v)	Y20DTL			323
Corsa II 1.7 Di / DTi	Y17DTL, Y17DT, Z17DTH	09/00	11/07	323
Corsa Pick Up 1.7 D (8v)	BX 17 D 4EE1 (Isuzu)			237
Corsa Wagon 1.7 D	BX 17 D 4EE1 (Isuzu)			237
Cruze 2.0 CDi		05/09	>>	639
Cruze 2.0 VCDi		09/10	>>	323
Frontera 2.7 D	2.7 D			189
Grand Blazer 2.5 D	2.5 D Maxion			135
Grand Vitara 2.0 HDi	DW10ATED - RHZ	09/99	08/03	132
Grand Vitara 2.0 HDi	Mazda RF	09/99	08/03	175
Grand Vitara 2.0 TDi	2.0 TDi			175
Luv 2.5 D	4JA1	02/92	12/99	159
Luv 2.5 TD	4JAIT	01/99	08/01	159
Meriva 1.7 TD	Y17DTL, Y17DT, Z17DTH	09/03	09/10	323
Omega 2.3 D / TD	23YD, 23YDT, 23DTR			110
Omega 2.5 TD				110
Omega 2.5 TDi	2.5 TDi	04/95	07/03	110
Pick Up D 20	MWM			241
S10 2.5 D	Maxion 4A	10/95	01/00	135
S10 2.5 D 4x4	Maxion 4A	10/95	01/00	135
S10 2.5 TD	2.5 TD Maxion	07/02	>>	135
S10 2.8 CTDi 4x4	Duramax	02/12	08/13	610
S10 2.8 D	MWM 4.07 TCA	02/00	07/05	135
S10 2.8 D 4x4 electronic	MWM 4.07 TCE	08/05	01/12	135
S10 2.8 TDi		01/00	09/10	135
S10 TD	International			331
Silverado 2.5 D	2.5 D Maxion			135
Silverado 4.2 D	6.07T	11/96	12/01	135
Silverado TD	TD MWM	09/03	>>	241
Space Van 2.1 D	J8S	01/90	12/99	110
Spin 1.3 TD	(ISS)	02/13	>>	630
Spin 1.3 TD		02/13	>>	351
Tracker 2.0 D	DW10ATED	01/02	12/04	132
Vectra 1.7 D	1.7 D	03/90	11/95	237
Vectra 2.0 D / TD	2.0 D / TD	04/98	11/02	320
Vectra 2.0 Di / TDi (16v)	X20DTL, X20DTH, Y20DTH	04/98	09/03	320

				
Vectra 2.0 TDi (16v)	X20DTH	12/00	>>	275
Vectra 2.0 TDi (16v)	X20DTL	09/96	08/00	330
Vectra 2.2 TDi	Y22DTR	01/01	10/06	320
CHRYSLER				
Caravan/Grand Caravan 25CRD	ENC	02/00	09/09	329
Caravan/Grand Caravan 25TD	M000/09B, 425 CLIRS/X	01/92	04/95	110
Caravan/Grand Caravan 25TD(CRD)	M000/09B, 425 CLIRS/X	05/95	03/01	152
Caravan/Grand Caravan 28CRD	ENR	06/04	>>	329
Caravan 2.5 TDi	425 CLIEE	05/95	>>	152
Laredo 3.1 TDi		01/95	01/00	152
Limited 3.1 TDi		01/95	01/00	152
PT Cruiser 2.2 CRD	EDJ	03/02	09/09	143
Voyager 2.5 TD	HR 425 CLIEE	01/95	01/00	152
CITROËN				
1.4 HDi	8HW	07/03	>>	350
AX 1.4 D / TD	K9Y (TUD3Y), K9A (TUD3)	09/88	09/94	563
AX 1.5 D	TUD5 - VJY	08/94	12/97	130
AX 1.6 D	VJY (TUD5), VJZ (TUD5)	10/94	12/98	131
Berlingo 1.6 HDi	DV6TED, DV6B, DV6BUTED4, DV6ATED4	06/10	>>	547
Berlingo 1.9 D	DW8	09/98	10/10	131
Berlingo 1.9 D	XUD 7, XUD 9A	09/98	12/99	110
Berlingo 2.0 HDi	DW10	06/00	09/05	132
BX 1.8 D / TD	161 (XUD7), AJZ/A8A (XUD7TE)	07/85	09/93	110
BX 1.9 D / TD	DJZ (XUD9Y), 162, D9A (XUD9)	09/83	09/93	110
C 15 Furgon 1.8 D	16A1 (XUD7)	07/86	12/00	110
C 15 Furgon 1.9 D	DW8	12/00	12/05	131
C3 1.4 HDi	8HX (DV4TD)	10/03	09/12	350
C3 1.4 HDi	8HX (DV4TD)	11/04	09/12	547
C4 1.6 HDi	9HZ (DV6TED4)	>>	05/06	350
C4 1.6 HDi	9HZ (DV6TED4) - 9HY (DV6TED4)	01/10	>>	547
C4 2.0 HDi	DW10BTED4 - RHR (DW10BTED4)	07/07	03/11	132
C4 Grand Picasso 1.6 HDi	9HZ (DV6TED4) - 9HY (DV6TED4)	01/08	>>	547
C4 Lounge 1.6 HDi	9HZ (DV6TED4) - 9HY (DV6TED4)	03/13	>>	547
C4 Picasso 1.6 HDi	9HZ (DV6TED4) - 9HY (DV6TED4)	01/10	>>	547
C5 2.0 HDi	DW10BTED4	09/04	10/09	537
C5 2.0 HDi	RHY (DW10TD) - RHZ (DW10ATED)	01/01	08/04	132
C5 2.2 HDi	4HX	01/01	>>	132
C5 2.2 HDi	DW12BTED4	04/06	10/09	604
C6 2.2 HDi	DW12BTED4	02/07	10/09	604
C6 2.7 HDi V6	DT17ED4	02/07	10/09	353
Evasión 1.9 TD	DHX (XUD9TF/BTF), D8B (XUD9TF)	09/98	07/02	110
Evasión 2.0 HDi	RHZ (DW10ATED), RHW (DW10ATED4)	08/99	07/02	132
Grand C4 Picasso 1.6 HDi	DV6TED4 - 9HZ	08/08	>>	547
Jumper 1.9 D / TD	XUD 9	03/94	09/98	110
Jumper 2.0 D	DW10	09/98	09/02	132
Jumper 2.3 HDi	F1C	01/10	>>	352
Jumper 2.5 D / TD	DJ5, DJ5T	03/94	08/96	110
Jumper 2.5 TDi	DJ5 TED	09/96	09/02	270
Jumper 2.8 D	SOFIM 2800 - 8140 63	01/99	02/02	332
Jumper 2.8 HDi	2.8 HDi	09/02	09/10	136
Jumper 2.8 HDi	SOFIM 2800 HDi - 8140 43S	02/02	>>	332
Jumper 2.8 T	8140.43	12/01	08/05	332
Jumper 2.8 TD	SOFIM 2800 TD - 8140 43	02/02	>>	332
Saxo 1.5 D	TUD5	09/96	09/04	131

				
Xantia 1.9 D / TD	D9B (XUD9A(L), DHW (XUD9SD)	03/93	08/98	110
Xantia 2.0 HDi	RHY (DW10TD) - RHZ (DW10ATED)	02/99	09/01	132
Xantia 2.1 TD	P8C (XUD11BTE)	09/98	09/01	110
XM 2.1 D / TD	XUD 11A, XUS 11ATE	03/93	10/00	110
XM 2.5 TD	THY (DK5ATE)	07/94	10/00	110
Xsara 1.8 D / TD	A9A (XUD7), 161A (XUD7)	10/97	09/00	110
Xsara 1.9 D / TD	DJY (XUD9A), DHY (XUD9BSD), DHY (XUD9TE)	10/97	09/00	110
Xsara 1.9 D / TD	WJY (DW8B), WJZ (DW8)	07/98	09/03	131
Xsara 2.0 HDi	RHY (DW10TD) - RHZ (DW10ATED)	02/99	09/05	132
Xsara Picasso 2.0 HDi	DW10	01/01	09/11	132
ZX 1.9 D / TD	DJZ (XUD9Y), D9B (XUDA/U), DJY (XUD9A)	03/93	08/98	110

DAEWOO

Korando 2.3 D / TD	Mot. Daewoo	01/93	09/99	159
Korando 2.3 D / TD	Mot. M.Benz	01/93	09/99	139
Korando 2.9 D / TD	Mot. Daewoo	01/93	09/99	159
Korando 2.9 D / TD	Mot.MBenzOM662,OM60129TD	01/93	09/99	139
Musso 2.3 D / TD	Mot. Daewoo	01/93	09/99	159
Musso 2.3 D / TD	Mot. M.Benz OM 601	01/93	09/99	139
Musso 2.9 D / TD	Mot. Daewoo	01/93	09/99	159
Musso 2.9 D / TD	Mot.MBenzOM662,OM60129TD	01/93	09/99	139

DAIHATSU





Charade 1.0 D / TD	CL 11, CL, CL 61	03/87	09/92	202
Delta D 12 V Cab / Van	B, 3B	02/83	>>	202





DEUTZ

mot. A10L 714, A12L 714				218
mot. A30L 514-614-714-716				217
mot. A6L 714, A8L 714				218
mot. F(2/3/4/6/8/12L(514/614/714/716) Lápis corto				218
mot. F6L 714 - FA2/3/4/6L(514/614/714/716/812) Lápis largo				217
mot. F6L 714, F8L 714, F10L 714				218
mot. FL(514/714)-F(6/8/10/12L(514/614/716)) Lápis corto				219
mot. SA8L 714, SA12L 714				218

FIAT

147 Spazio 1.3 CLD	146 B.000	02/84	11/97	110
500 1.3 MJTD (16v)	169 A1.000	07/07	12/12	351
Autoelevador Kubota Jakubota				189
Brava 1.9 JTD	182 B4.000 (-> mot.N°1716458)	12/98	10/99	272
Brava 1.9 JTD	182 B4.000 (-> mot.N°1716458)	12/98	10/99	327
Brava 1.9 JTD	182 B4.000 (mot.N°1716459 ->)	11/99	09/03	239
Brava 1.9 JTD	182 B4.000 (mot.N°1716459 ->)	11/99	09/03	327
Brava 1.9 JTD	182 B9.000	09/00	10/01	239
Brava 1.9 TD	182 A8.000, 182 A7.000	03/96	10/01	137
Bravo 1.6 JTD Multijet		08/12	>>	632
Bravo 1.9 JTD	182 B4.000 (-> mot.N°1716458)	12/98	10/99	272
Bravo 1.9 JTD	182 B4.000 (-> mot.N°1716458)	12/98	10/99	327
Bravo 1.9 JTD	182 B4.000 (mot.N°1716459 ->)	11/99	09/03	239
Bravo 1.9 JTD	182 B4.000 (mot.N°1716459 ->)	11/99	09/03	327
Bravo 1.9 JTD	182 B9.000	09/00	10/01	239
Bravo 1.9 JTD Multijet	937 A5.000	08/12	>>	340
Bravo 1.9 TD	182 A8.000, 182 A7.000	03/96	10/01	137
Ducato 1.9 D	DJY - 149 B1.000	04/98	>>	146
Ducato 10 90 1.9 D	M1 - 149 B1.000	07/90	02/94	110
Ducato 10 94 2.5 D	M4 - 8140.67	03/94	03/98	129
Ducato 14 2.5 D	8140.67	03/94	03/98	129

				
Ducato 14 2.8 D	8140.63	04/98	03/02	332
Ducato 18 2.5 D	8140.67	03/94	03/98	129
Ducato 18 2.5 D 4x4	8140.67	03/94	03/98	129
Ducato 18 2.8 D	M10 - 8140.63	04/98	03/02	332
Ducato 2.0 D / TD	2.0 D / TD	02/87	09/94	110
Ducato 2.3 JTD Multijet	FIAE048IC,FIAE048IT,FIAE048ID	01/10	>>	352
Ducato 2.5 D	8140.67.22.00	11/97	12/99	129
Ducato 2.5 D / TD	2.5 D / TD	01/86	09/94	110
Ducato 2.5 Di / TDi	2.5 Di / TDi	03/94	09/98	129
Ducato 2.8 D	8140.63.22.60	04/99	05/05	332
Ducato 2.8 D / JTD	2.8 D / JTD	06/98	09/10	136
Ducato Cargo 2.3	FIAE048IT	09/09	03/12	352
Ducato Cargo 2.3	FIC	04/12	>>	352
Ducato Cargo 2.5 D	8140.67.22.00	11/97	05/05	129
Ducato Cargo 2.8 D	8140.63.22.60	04/99	05/05	332
Ducato Combinato 2.3	FIAE048IT	09/09	03/12	352
Ducato Combinato 2.3	FIC	04/12	>>	352
Ducato Maxi Cargo 2.3	FIAE048IT	09/09	03/12	352
Ducato Maxi Cargo 2.3	FIC	04/12	>>	352
Ducato Minibus 2.3	FIAE048IT	09/09	03/12	352
Ducato Minibus 2.3	FIC	04/12	>>	352
Ducato Multi 2.3	FIAE048IT	09/09	03/12	352
Ducato Multi 2.3	FIC	04/12	>>	352
Duna 1.3 SD / SDi	146 B1.000	02/96	06/98	110
Duna 1.7 D	146 B2.000	04/91	07/03	110
Elba (todos)				110
Fiorino 1.3 D	127 A5.000	01/89	06/96	110
Fiorino 1.7 TD	146 D7.000	02/97	12/01	110
Fiorino Furgon 1.7 D	146 B2.000	01/04	>>	110
Fiorino Pick Up 1.3 D	127 A5.000	01/89	06/96	110
Fiorino Working 1.7 D	147 B2.000	11/97	03/00	110
Marea 1.7 TD	182 A7.000	10/96	09/02	137
Marea 1.9 JTD	182 B4.000 (-> mot.N°1713818)	04/99	10/99	272
Marea 1.9 JTD	182 B4.000 (-> mot.N°1713818)	04/99	10/99	327
Marea 1.9 JTD	182 B4.000 (mot.N°1713819 ->)	11/99	09/07	239
Marea 1.9 JTD	182 B4.000 (mot.N°1713819 ->)	11/99	09/07	327
Marea 1.9 JTD	182 B9.000	08/00	09/02	239
Marea 1.9 TD	182 A7.000, 182 A8.000	09/96	04/99	137
Multipla 1.9 JTD	M5-182B4000(mot.N°1692992->)	08/00	>>	239
Multipla 1.9 JTD	M5-182B4000->mot.N°1692991	01/99	12/00	272
Palio 1.7 D / TD	176 A3.000	09/97	09/09	110
Palio Adventure 1.7 TD	176 A3.000			110
Palio Weekend 1.7 TD	176 A3.000	02/97	08/01	110
Palio Weekend 1.7 TD	M3 - 176 A3.000	09/97	10/00	110
Punto 1.3 JTD Multijet	188A9000,189A2000,223A9000	01/09	03/12	351
Ritmo 1.7 D	138 A..	10/82	04/85	110
Siena 1.7 D / TD	176 A3.000	09/97	09/09	110
Spazio 1.3 D				110
Stilo 1.9 JTD	192A3000,192A9000,192A1000	01/03	03/07	239
Stilo 1.9 JTD Multijet	937A4000,192A5000,937A5000	01/04	03/07	340
Strada 1.3 JTD Multijet	188A9000,189A2000,223A9000	01/10	>>	351
Strada 1.7 D / TD		05/99	03/10	110
Strada 1.9 TD	176 A3.000			110
Strada Adventure 1.7 TD	176 A3.000	10/06	12/08	110

			
Tipo 1.7 D / TD		01/94 09/99	110
Tipo 1.9 D / TD	M2-160 A7.000 / M4-160 D1.000	01/94 09/99	110
Toro 2.0 JTD Multijet 16v 4WD		02/16 >>	632
Toro 2.0 JTD Multijet 16v 4x2		02/16 >>	632
Tractor 411 - 331 - 241 - 615 N1			167
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FORD

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Courier 1.8 D	Endura D RTK - DKK - RTF	01/98 >>	138
Courier 1.8 D	RTD, RTG, RTC (Euro 1)	03/93 09/96	120
Courier 1.8 D	RTK - DKK		129
Courier 1.8 D	RTK (Euro 2)	02/96 03/07	138
Eco Sport 1.4 TDCi	F6JA, F6JB	06/03 09/11	350
Eco Sport 1.4 TDCi	F6JA, F6JB	11/04 09/11	547
Eco Sport 1.4 TDCi	F6JC	01/03 09/07	350
Eco Sport 1.5 TDCi		02/13 >>	547
Escort 1.8 D	RTH, RTF, RTE	03/93 09/03	120
Escort 1.8 D, TD	Endura-D - RTK / DKK	01/98 11/01	138
Escort 1.8 D, TD	RTK - DKK		129
Escort 1.8 TD	C9DC, RTN, RTP, RTQ	08/98 09/03	273
Escort 1.8 TD	RFD, RFK, RFL	03/93 09/03	120
Escort 1.8 TD	RFS, RVA	03/93 09/03	138
F-100 Maxion	2.5 TD Maxion		135
F-100 MWM	MWM		241
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Fiesta 1.4 TDCi	F6JA	11/01 10/04	350
Fiesta 1.4 TDCi	F6JA, F6JB	11/04 09/13	547
Fiesta 1.4 TDCi	F6JC	01/03 >>	350
Fiesta 1.8 D	RTD, RTG, RTC	03/93 02/03	120
Fiesta 1.8 D	RTK, RTJ	03/93 09/00	138
Fiesta III 1.8 D	DSL - RT...	03/89 12/96	129
Fiesta III 1.8 D	Endura-D	03/89 12/96	138
Fiesta Max 1.4 TDCi	F6JC	01/03 >>	350
Focus 1.8 TD	BHDA, BHDB, C9DA, C9DB, C9DC, C9DD, C9DE, C9DF, C9DG, C9DH, C9DI, C9DJ, C9DK, C9DL, C9DM, C9DN, C9DO, C9DP, C9DQ, C9DR, C9DS, C9DT, C9DU, C9DV, C9DW, C9DX, C9DY, C9DZ	08/98 12/02	273
Focus 1.8 TDCi	KKDA, KKDB	01/03 03/14	273
Focus 1.8 TDDi	Duratorq	01/99 >>	273
Focus 2.0 TDCi	Duratorq TDCi	01/03 >>	350
Mondeo 1.8 TD	RFM, RFN	03/93 08/96	120
Mondeo 1.8 TD	RFN	09/96 11/00	138
Mondeo 1.8 TDCi	FFBA	03/07 09/11	273
Mondeo 2.0 TDCi	AZBA, UFBA, QXBB	03/07 >>	537
Mondeo 2.0 TDCi	D5BA, HJBA, HJBB, D6BA, H7BC	08/07	246
Mondeo 2.2 TDCi	Q4BA	03/08 >>	604
Mondeo 2.2 TDCi	QJBC, QJBD, QJBA, QJBB	09/04 08/07	246
Mondeo I 1.8 TD	D18TI / TCI - RF...	06/93 07/96	129
Mondeo III 2.0 TDCi	Duratorq-TDCi - FMBA	10/01 03/07	246
Mondeo IV 1.8 TDCi	LD18	02/07 >>	273
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Ranger 2.2 TDCi		03/12 >>	246
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Ranger 2.5 D	Maxion HS4		135
Ranger 2.5 D	WL	10/99 09/01	175
Ranger 2.5 D 4x4	WL	10/99 09/01	175
Ranger 2.5 TD 4x4	WL-T	10/99 09/01	175
Ranger 2.5 TDi		01/97 12/02	135
Ranger 3.2 TDCi	Puma TDCi	07/12 >>	601
Ranger 3.2 TDCi 4x4	Puma TDCi	07/12 >>	601
Ranger Pick Up 2.5 TD	Maxion		135

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S-Max 1.8 TDCi	LD18 TDCi - QYWA	03/06 03/10	273
S-Max 2.2 TDCi	Q4WA	03/08 09/12	604
Transit 2.2 TDCi	PGFB, PGFA	01/10 >>	246
Transit 2.2 TDCi	Puma TDCi	08/12 >>	601
Transit 2.4 TDCi	PHFA, PHFC, JXFC, JXFA, H9FA, H9FA	01/00 12/04	246
Transit 2.4 TDi		01/00 12/04	246
Transit FT 330 2.4 TDCi	JXFA, JKFC	07/06 09/11	246
Transit FT 330 K/S 2.4 TDCi	DE24 - D4FA	01/00 07/06	246

FSO

Polonez 1.6 D	Mot. VW	01/86 09/92	112
Polonez 1.9 D	XUD 9A	10/92 09/94	110

HONDA

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H-1 6.5 D	6.5 D	01/92 >>	458
H-1 6.5 TD	6.5 TD	01/92 >>	458

HYUNDAI

Accent 1.5 CRDi	D3EA	01/02 09/04	463
Elantra 1.9 D	1.9 D		159
Elantra 2.0 CRDi	D4EA	04/01 09/07	463
Galloper 2.5 TCI D	D4BH	08/98 12/03	170
Galloper 2.5 TD / TDi	4D56T	07/94 12/95	192
Galloper 2.5 TD / TDi	4D56T	01/96 07/98	231
Galloper I 2.5 TD	4D56TC - D4BF	09/91 01/97	192
Galloper II 2.5 TD	D4BH	02/97 09/02	192
H-1 2.5	D4BB	10/97 08/02	192
H-1 2.5 CRDi	D4CB	08/03 >>	541
H-1 2.5 TCI	D4BH	10/99 12/06	192
H-1 2.5 TD	D4BF		231
H-1 2.5 TD	D4BH	10/01 07/03	231
H-1 Starex 2.5 D	D4BF	10/97 04/04	170
H-1 Starex 2.5 TD	D4BH	11/01 07/03	231
H-1 Starex 2.5 TD	D4BH	08/03 04/04	170
H-1 Starex 2.5 TD / 2.5 TDDi	D4BF, D4BH	06/97 04/04	192
H-1 Travel 2.5 CRDi	D4CB	05/08 >>	541
H-100 2.5 D	D4BX, D4BA, D4BB	07/93 >>	170
H-100 2.5 Intercooler	D4BA	07/94 03/00	192
H-100 2.5 TD	D4BF	07/93 >>	192
H-250 2.5 D / TD		12/00 >>	192
HR 2.5 TCI	D4BH	04/07 12/12	192
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Santa Fé 2.0 CRDi	D4EA	08/01 03/06	463
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Terracan 2.9 CRDi	J3	12/01	12/06	231
Trajat 2.0 CRDi	D4EA	04/01	07/08	463
Tucson 2.0 CRDi	D4EA, D4EA-V, D4EA-F	01/05	09/11	463
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Rastrojero Borgward 42	Borgward 42 HP, lápiz corto			218
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Rastrojero IME	IME 4.88, lápiz Largo			217

INNOCENTI - LEYLAND

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ISUZU

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Gemini 1.5 TD	4ECIT	12/88	>>	173
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Pick Up 2.0 D	C190	01/83	08/87	159
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Pick Up 2.2 D	C223	08/87	10/88	159
Pick Up 2.5 D	2.5 D	01/94	09/06	159
Pick Up 3.1 D	3.1 D	01/94	12/03	170
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Trooper 2.8 TD / TDi	4JB1T, 4JB1TC	10/87	12/98	325
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IVECO

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Daily 35 C14	FIAE0481H	04/06	05/09	352
Daily 35 S14	FICE0481	08/07	03/12	352
Daily 40 S16	FICE0481	08/07	03/12	352
Daily 45 S14	FICE0481	08/07	03/12	352
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Daily 70 C16 HD Massimo	FICE0481	05/10	03/12	352
Daily 70 C17	FIC DS	04/12	>>	352
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JAGUAR

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Tipo X 2.0 D	R4-X404	07/03	10/05	246
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JEEP

Cherokee 2.1 TD	J8S - Renault	01/88	08/94	110
Cherokee 2.5 CRD	R 425 DOHC	09/01	03/05	329
Cherokee 2.5 TD	ENC, ENO	09/88	12/95	110
Cherokee 2.5 TD	ENC, ENO	01/97	12/01	152
Cherokee 2.5 TD	VM HR 425 CLIRX	01/88	04/95	110
Cherokee 2.5 TD	VM HR 425 CLIRX, VM-HR 425	05/95	08/01	152
Cherokee 2.8 CRD	ENR	11/02	>>	329
Cherokee 2.8 CRD	T - ENR	03/03	12/07	329
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Grand Cherokee 25TD	425 CLIRX	05/95	>>	152
Grand Cherokee 25TD	M51 / M52	10/95	04/99	152
Grand Cherokee 27CRD	DC - CDI	10/01	03/06	143
Grand Cherokee 27CRD	ENF	10/01	12/04	143
Grand Cherokee 30CRD	DC - CDI	07/05	09/11	305
Grand Cherokee 30CRD	EXL	03/05	10/11	305
Grand Cherokee 31 TD	EXA, EXO, VM-Diesel	09/00	12/02	152
Voyager 2.5 TD	HR 425 CLI	01/95	01/00	152

KIA





Besta 2.2 D	R2	02/96	07/99	175
Besta 2.2 D 2WD	R2	03/90	07/00	175
Besta 2.2 D 2WD (Gulf)	R2	03/90	07/00	175
Besta 2.7 D		03/90	07/99	175
Besta 2.7 D 2WD	VN	03/90	07/99	175
Besta 3.0 GS	JT	02/97	12/03	175
Bongo K2700	OHV	01/97	>>	175
Carens 2.0 CRDi	D4EA	07/02	09/06	463
Carnival 2.9 CRDi		01/07	09/10	231
Carnival 2.9 D		01/99	12/06	317
Cerato 1.6 CRDi	D4FB	06/05	11/09	531
Cerato 2.0 CRDi	D4EA			463
Ceres 2200	OHV	01/93	12/96	175
Grand Sportage TDi 4X4		01/98	09/03	175
K 2500 2.5 D		01/03	>>	231
K 2500 TCi	D4BH	09/01	>>	231
K 2700 2.7 D	J2	10/99	>>	175
Magentis 2.0 CRDi	D4EA	04/06	11/09	463
Mohave 3.0 CRDi	D6EA	02/09	09/12	631
Pregio 2.7 D	J2	02/97	>>	175
Pregio 3.0 D	JT	02/97	12/03	175
Pregio Furgon D	J2	10/97	09/03	175
Pregio Minibus D	J2	10/97	09/03	175
Rondo 2.0 CRDi		01/07	03/12	463
Sorento 2.2 CRDi		01/10	>>	463
Sorento 2.5 CRDi	D4CB	01/03	12/09	541
Sportage 2.0 CRDi	D4EA, D4EA-V, D4EA-F	01/05	03/10	463
Sportage 2.0 TD	RF	01/93	12/99	175
Sportage 2.0 TD		01/01	09/03	317
Sportage 2.2 D		01/93	12/99	317
Sportage 2.2 D 4x4	HW	05/93	10/98	175

LADA

Aleko 1.8 D	1.8 D Ford RTE / RTS	01/90	>>	120
Niva 1.9 D	1.9 D Peugeot XUD 9L	01/93	>>	110
Samara 1.5 D	1.5 D TUD5	01/95	>>	131

LAND ROVER

Defender 25D (110)	2.5 12 J	01/85	12/90	110
Defender 25TD (110)	2.5	01/89	03/94	127
Defender 2.5 TDi	2.5 Gemini 1 / 23 L	11/89	12/98	135
Defender 2.5 TDi	2.5 T5-25 Scil.	01/99	09/07	312
Defender 90 2.5 TD	200/300 TDi - Gemini TDi 23L	08/90	12/01	135
Discovery 2.5 TD5		01/99	06/04	312
Discovery 2.5 TDi	12L, 17L, 19L, 21L	09/89	10/98	135
Discovery 2.7 TD	276DT	07/04	11/11	353

			
Discovery 3.0 TD	306DT	09/09 >>	640
Discovery 3.0 TDV6		01/05 >>	238
Freelander 2.0 Di	20 T2N	03/98 11/00	149
Freelander 2.0 TD4	M47, 204D3	11/00 10/06	238
Freelander 2.2 TD4	DW12BTED4	10/06 11/13	604
Freelander 2.5 TDi	2.5	05/98 11/00	312
Freelander I 2.0 D	L-Serie - Tcie 17N, 18N	09/97 09/03	150
Range Rover 2.4 D	11A	04/86 12/90	127
Range Rover 2.5 DT/DSE	25 6T (BMW)	09/94 03/02	110
Range Rover 2.5 TD/TDi	2.5 ETC 9091 N / Gemini 1	01/86 12/94	135
Range Rover 2.5 TD/TDi	2.5 VM HR 492 / VM 425	01/93 12/96	110
Range Rover 2.7 TDVM	276DT	02/05 09/10	353
Range Rover 3.0 TD6	TD6	03/02 11/12	238
Range Rover 3.6 TD8	368DT	04/06 03/12	353

MAHINDRA





Scorpio Pick Up 2.6 CRDE	NEF CRDE	02/08 12/12	351
Scorpio SUV 2.6 CRDE	NEF CRDE	02/08 12/12	351




MAZDA

323 1.6 D	1.6 D	01/94 09/98	175
626 2.0 D Comprex	RF	12/95 03/97	223
626 2.0 D Wagon	RFH7	08/88 10/97	175
626 2.0 TD		01/91 09/97	175
B 2500 2.5 D	WL	03/98 05/99	175
B 2500 D 4x4 (12volt)	WL	03/96 05/99	175
E 2200 D (12volt)	2.2 DR2, 2.2 DF2	02/83 02/88	159
E 2200 D (12volt)		01/87 07/89	175
LightBusParkway3000D(12volt)	3.0 D HA (12volt)	10/80 >>	159
LightBusParkway3000D(24volt)	3.0 D HA (24volt)	10/80 >>	177
Pick Up 2.2 D		01/90 12/97	159
Pick Up 2.5 D	2.5 D	01/94 >>	175
T 2500 D (12volt)	2.5 D XA (12volt)	10/80 >>	159
T 2500 D (24volt)	2.5 D XA (24volt)	10/80 >>	177
T 3000 D (12volt)	3.0 D HA (12volt)	10/80 >>	159
T 3000 D (24volt)	3.0 D HA (24volt)	10/80 >>	177
T 4100 D (12volt)	4.1 D ZB (12volt)	10/80 >>	159
T 4100 D (24volt)	4.1 D ZB (24volt)	10/80 >>	177

MERCEDES BENZ

180 D		03/91 >>	139
180 D		>> 02/91	103
190 (serie 124) 2.5 TD	OM 602.961	09/88 08/93	139
190 (serie 201) 2.0 D	OM 601.911, 4cil.	03/83 01/89	110
190 (serie 201) 2.0 D	OM 601.911, 4cil.	02/89 05/93	139
190 (serie 201) 2.0 D	OM 615.940, 4cil.	08/80 11/85	110
190 (serie 201) 2.5 D	OM 602.911, 5cil.	04/85 01/89	110
190 (serie 201) 2.5 D	OM 602.911, 5cil.	02/89 05/93	139
190 (serie 201) 2.5 D / TD	OM 602.961, 5cil.	02/88 01/89	110
190 (serie 201) 2.5 D / TD	OM 602.961, 5cil.	02/89 05/93	139
200 (serie 124) 2.0 D / TD	OM 601.912, 4cil.	12/84 01/89	110
200 (serie 124) 2.0 D / TD	OM 601.912, 4cil.	02/89 06/93	139
209 D	OM 617.913	09/82 01/89	110
240 (serie 123) 2.4 D / TD	OM 616.912, 4cil.	08/80 11/85	110
240 (serie 460) 2.4 GD	OM 616.936, 4cil.	08/80 08/87	110
250 (serie 124) 2.5 D / TD	OM 602.912, 5cil.	04/85 01/89	110
250 (serie 124) 2.5 D / TD	OM 602.912, 5cil.	02/89 06/93	139

			
250 (serie 124) 2.5 D / TD	OM 602.962, 5cil.	09/88 01/89	110
250 (serie 124) 2.5 D / TD	OM 602.962, 5cil.	02/89 06/93	139
250 (serie 460) 2.5 GD	OM 602.930, 5cil.	09/87 01/89	110
250 (serie 460) 2.5 GD	OM 602.930, 5cil.	02/89 07/93	139
250 (serie 463) 2.5 GD	OM 602.931, 5cil.	09/89 06/93	139
300 (serie 123) 3.0 D / CD / TD	OM 617.912, OM 617.952, 5cil.	08/80 11/85	110
300 (serie 124) 3.0 D	OM 603.912, 6cil.	12/84 01/89	110
300 (serie 124) 3.0 D	OM 603.912, 6cil.	02/89 06/93	139
300 (serie 124) 3.0 D 4-Matic	OM 603.913, 6cil.	09/86 01/89	110
300 (serie 124) 3.0 D 4-Matic	OM 603.913, 6cil.	02/89 06/93	139
300 (serie 124) 3.0 D 4-Matic	OM 603.963, 6cil.	09/86 01/89	110
300 (serie 124) 3.0 D 4-Matic	OM 603.963, 6cil.	02/89 06/93	139
300 (serie 124) 3.0 TD	OM 603.960, 6cil.	12/84 01/89	110
300 (serie 124) 3.0 TD	OM 603.960, 6cil.	02/89 06/93	139
300 (serie 124) TDT-Modell	OM 603.912 (-> mot.Nº031254)	09/89 06/93	110
300 (serie 124) TDT-Modell	OM 603.912 (mot.Nº031255 ->)	09/89 06/93	139
300 (serie 124) TDT-Modell	OM 603.960 (-> mot.Nº017191)	09/86 06/93	110
300 (serie 124) TDT-Modell	OM 603.960 (mot.Nº017192 ->)	09/86 06/93	139
300 (serie 126) 3.0 SD LTD	OM 603.961, 6cil.	11/85 12/87	110
300 (serie 126) 3.0 SD TD	OM 617.951, 5cil.	08/80 10/85	110
300 (serie 140) 3.0 SD	OM 603.971, 6cil.	02/92 09/92	139
300 (serie 140) 3.5 SD	OM 603.971, 6cil.	10/92 04/93	139
300 (serie 460) 3.0 GD	OM 603.912, 6cil.	08/80 01/89	110
300 (serie 460) 3.0 GD	OM 617.931, 5cil.	08/80 01/89	110
300 (serie 463) 3.0 GD	OM 603.931, 6cil.	02/89 06/93	139
350 (serie 123) 3.5 SD TD / SLD TD	OM 603.970, 6cil.	02/89 06/91	139
350 (serie 463) 3.5 GD	OM 603.972, 6cil.	09/91 06/93	139
409 D	OM 617.913	04/82 01/89	110
C 180 (serie 202) 1.8 D	OM 604, 4cil.	10/98 05/00	141
C 200 (serie 202) 2.0 CDi	OM 611.960, 4cil.	03/98 05/00	143
C 200 (serie 202) 2.0 D	OM 601.913, 4cil.	07/93 05/00	139
C 200 (serie 202) 2.0 D	OM 604.915, 4cil.	10/96 05/00	141
C 200 (serie 203) 2.0 CDi	OM 611.960, 4cil.	09/00 >>	143
C 220 (serie 202) 2.2 CDi	OM 611.960, 4cil.	09/97 05/00	143
C 220 (serie 202) 2.2 D	OM 604.910, 4cil.	07/93 05/95	140
C 220 (serie 202) 2.2 D	OM 604.910, 4cil.	06/95 05/00	141
C 220 (serie 202) 2.2 D	OM 611.913 / 915, 4cil.	07/96 05/00	141
C 220 (serie 203) 2.2 CDi	OM 611.962, 4cil.	05/00 >>	143
C 220 (serie 203) 2.2 CDi Sportcoupe	DE LA - OM 611.962	01/01 02/03	143
C 220 (serie 203) 2.2 CDi T-Modell	DE LA - OM 611.962	01/01 02/03	143
C 250 (serie 202) 2.5 D	OM 605.910, 5cil.	07/93 01/95	140
C 250 (serie 202) 2.5 D	OM 605.910, 5cil.	02/95 >>	141
C 250 (serie 202) 2.5 TD	OM 605.960, 5cil.	05/96 05/00	141
C 270 (serie 203) 2.7 CDi	OM 612.962, 5cil.	12/00 >>	143
C 320 (serie 203) 3.0 Cdi	OM 642.910, 6cil.	01/05 02/07	305
C 320 (serie 204) 3.0 Cdi	OM 642.960 / 961, 6cil.	01/07 >>	305
C sport Coupé (serie 203) 2.0 CDi	OM 646.962, 4cil.	07/04 11/08	143
C sport Coupé (serie 203) 2.2 CDi	OM 611.962 / OM 646.963, 4cil.	03/01 11/08	143
C sport Coupé (serie 203) 3.0 CDi AMG	OM 612.990, 5cil.	09/02 11/08	323
Class A (serie 168) 1.7 A 160 CDi	OM 668.941, 4cil.	01/98 09/06	142
Class A (serie 168) 1.7 A 170 CDi	OM 668.940, 4cil.	01/98 09/06	142
Clase B (serie 245) 1.8 CDi	OM 640.940, 4cil.	03/05 10/11	305
Clase B (serie 245) 2.0 CDi	OM 640.941, 4cil.	03/05 10/11	305
CLK (serie 209) 2.70 CDi	OM 612.962, OM 612.967, 5cil.	10/02 09/09	143

			
CLK (serie 209) 320 CDi	OM 642.910, 6cil.	07/05 09/09	305
E 200 (serie 124) 2.0 D	OM 601.912, 4cil.	07/93 05/95	139
E 200 (serie 210) 2.0 CDi	OM 611.961, 4cil.	06/98 03/02	143
E 200 (serie 210) 2.0 D	OM 604.917, 4cil.	01/96 03/02	141
E 220 (serie 210) 2.2 CDi	OM 611.961 / 962, 4cil.	06/98 03/02	143
E 220 (serie 210) 2.2 D	OM 604.912 / 913, 4cil.	03/95 03/02	141
E 250 (serie 124) 2.5 D	OM 605.911, 5cil.	07/93 05/95	140
E 250 (serie 124) 2.5 TD	OM 602.962, 5cil.	07/93 05/95	139
E 250 (serie 124) 2.5 TD	OM 605.911, 5cil.	07/93 04/96	140
E 250 (serie 124) 2.5 TD	OM 605.911, 5cil.	07/93 04/96	141
E 250 (serie 124) 2.5 T-Modell	OM 605.911	07/93 05/96	140
E 250 (serie 210) 2.5 D	OM 605.912, 5cil.	03/95 07/99	141
E 250 (serie 210) 2.5 TD	OM 605.962, 5cil.	06/97 07/99	141
E 270 (serie 210) 2.7 CDi	DE LA - OM 612961 (-> mot.Nº30006560)	06/99 03/02	143
E 270 (serie 210) 2.7 CDi	DE LA - OM 612961 (mot.Nº30006561->)	06/99 03/02	143
E 270 (serie 210) 2.7 CDi	OM 612.962, 5cil.	07/99 03/02	143
E 270 (serie 210) CDi T-Modell	DE LA - OM 612961 (-> mot.Nº30006560)	06/99 01/03	143
E 270 (serie 210) CDi T-Modell	DE LA - OM 612961 (mot.Nº30006561->)	06/99 01/03	143
E 270 (serie 211) 2.7 CDi	OM 647.961, 5cil.	03/02 >>	143
E 290 (serie 210) 2.9 TD	OM 602.982, 5cil.	06/95 07/99	144
E 290 (serie 210) 2.9 TDT-Modell	DE LA - OM 602.982	05/96 06/99	144
E 300 (serie 124) 3.0 D	OM 606.910, 6cil.	07/93 05/95	140
E 300 (serie 124) 3.0 TD	OM 603.960, 6cil.	07/93 05/95	139
E 300 (serie 124) 3.0 TD	OM 606.910, 6cil.	06/93 05/95	140
E 300 (serie 124) 3.0 TD	OM 606.910, 6cil.	06/95 06/96	141
E 300 (serie 124) 3.0 TD 4Matic	OM 603.960, 6cil.	07/93 05/95	139
E 300 (serie 210) 3.0 D / TD	OM 606.912 / 962, 6cil.	03/95 07/99	141
E 300 (serie 210) 3.0 TDT-Modell	D30 LA - OM 606.962	03/97 06/99	141
E 320 (serie 210) 3.2 CDi	OM 613.961, 6cil.	07/99 03/02	143
E 320 (serie 210) 3.2 CDi T-Modell	DE LA - OM 613.961	07/99 01/03	143
E 320 (serie 211) 3.0 CDi	OM 642.910 / 920, 6cil.	03/05 >>	305
E 320 (serie 211) 3.2 CDi	OM 648.961, 6cil.	11/02 >>	633
G 290 (serie 461) 2.9 D	OM 602.942 / 947, 5cil.	04/92 >>	139
G 290 (serie 461) 2.9 TD	OM 602.983, 5cil.	07/97 >>	144
G 300 (serie 463) 3.0 D	OM 603.931, 6cil.	08/93 10/94	139
G 350 (serie 463) 3.5 TD	OM 603.972, 6cil.	08/93 10/94	139
MB 100 D	OM 616.963 (-> mot.Nº126321)	09/91 01/96	110
MB 100 D	OM 616.963 (mot.Nº126322->)	09/91 01/96	139
MB 100 D 180 D	España	01/96 >>	139
MB 180	OM 616.963 (-> mot.Nº126321)	01/87 01/96	110
MB 180	OM 616.963 (mot.Nº126322->)	02/89 01/96	139
MB 310 D 2.9 D	OM 602, 5cil.	10/88 >>	139
ML 270 (serie 163) 2.7 CDi	OM 612.963, 5cil.	12/99 06/05	143
ML 280 (serie 164) ML 280 CDi	OM 642.940, 6cil.	07/05 07/09	305
ML 300 (serie 164) 3.0 CDi	OM 642.940, 6cil.	07/09 >>	305
ML 320 (serie 164) 3.0 CDi	OM 642.940, 6cil.	07/05 07/09	305
ML 320 CDi 4matic	OM 642.940	03/05 04/09	305
ML 350 (serie 164) 3.0 CDi	OM 642.940, 6cil.	07/09 >>	305
ML 350 CDi 4matic	OM 642.940	05/09 01/10	305
ML 400 (serie 163) 4.0 CDi	OM 628.963, 8cil.	09/01 06/05	143
ML 450 (serie 164) 4.0 CDi	OM 629.912, 8cil.	09/09 >>	305
O 322 D	OM 322	01/61 05/64	103
S 300 (serie 140) 3.0 TD	OM 606.961, 6cil.	05/96 10/98	141
S 320 (serie 220) 3.2 CDi	OM 613.960, 6cil.	08/99 08/05	143

			
S 320 (serie 221) 3.0 CDi	OM 642.930 / 932, 6cil.	12/05 >>	305
S 350 (serie 140) 3.5 TD	OM 603.971, 6cil.	01/93 10/98	139
S 350 (serie 163) SLD T	OM 603.970	03/90 06/91	139
S 350 (serie 221) 3.0 CDi	OM 642.930, 6cil.	12/05 >>	305
S 400 (serie 220) 4.0 CDi	OM 628.960, 8cil.	06/00 08/05	143
S 420 (serie 221) 4.0 CDi	OM 629.911, 8cil.	10/06 >>	305
Smart 0.8 CDi	3cil. OM 660 DE 08 LA	07/98 >>	335
Sprinter (serie 901y902) 21 CDi	OM 611.987 / 981, 4cil.	04/00 05/06	143
Sprinter (serie 901y902) 23 D	OM 601.943, 4cil.	01/95 04/00	139
Sprinter (serie 901y902) 25 TD	MAXION Argentina, 4cil.	01/96 12/03	135
Sprinter (serie 901y902) 27 CDi	OM 612.981, 5cil.	04/00 05/06	143
Sprinter (serie 901y902) 29 D	OM 602.980, 5cil.	02/95 04/00	144
Sprinter (serie 903) 21 CDi	OM 611.987 / 981, 4cil.	01/03 >>	143
Sprinter (serie 903) 27 CDi	OM 612.987, 5cil.	01/03 >>	143
Sprinter 310 D	OM 014 A	09/96 05/01	135
Sprinter 311 2.1 CDi	OM 611 LA		143
Sprinter 311 2.2 CDi	OM 611 LA	06/01 12/04	143
Sprinter 312 2.5 TD	Maxion OM 014A		135
Sprinter 312 D	OM 014 LA	10/99 05/01	135
Sprinter 313 2.2 CDi	OM 611 LA	06/01 >>	143
Sprinter 412 D	OM 014 LA	10/99 05/01	135
Sprinter 413 2.2 CDi	OM 611 LA	06/01 >>	143
Unimog 2.4 600 / 650	OM 616, 4cil.	01/88 >>	110
Unimog 2.9 100 L	OM 602.948, 5cil.	11/92 >>	139
Unimog 3.0 U 90	OM 602.941, 5cil.	11/92 >>	139
Viano (serie 638) 2.2 CDi	OM 611.980, 4cil.	01/99 07/03	143
Viano (serie 638) 2.3 CDi	OM 601.970, 4cil.	09/96 07/03	139
Viano (serie 639) 2.1 CDi	OM 646.982, 4cil.	09/03 >>	143
Viano (serie 639) 3.0 CDi	OM 642.990, 6cil.	03/06 >>	305
Vito (serie 638) 2.2 CDi	OM 611.980, 4cil.	01/99 07/03	143
Vito (serie 638) 2.3 CDi	OM 601.970, 4cil.	09/96 07/03	139
Vito 2.3 D	OM 601.942	11/95 09/03	139
MINI			
Countryman 2.0 SD	N47C20A	02/11 >>	634
MITSUBISHI			
Canter 3.3 TD		08/86 12/96	224
Canter-35 2.5 D	4D56	01/86 03/93	192
Canter-35 2.5 D	4D56	04/93 >>	231
Carisma 1.9 TD	F8Q	10/96 09/02	178
Galant 2.0 D / GLSTD	4D68T, 4D68SOHC	12/93 09/02	231
Galant 2.3 TD	A 167	09/80 05/84	179
L 200 2.5 D 2WD	4D56	06/95 06/01	460
L 200 2.5 D Turbo GLS	4D56 VGT	01/04 >>	231
L 200 2.5 Di-D		01/07 >>	231
L 200 2.5 Sport		01/04 >>	170
L 200 2.5 TD	4D56	10/84 10/93	192
L 200 2.5 TD	4D56	11/93 06/01	460
L 200 2.5 TD	4D56	11/93 >>	231
L 200 2.5 TD Intercooler 2WD	4D56	01/96 >>	231
L 200 3.2 Di-D		01/09 >>	511
L 200 D		01/92 12/03	170
L 200 TDi		01/01 12/03	170
L 300 2.5 D Van 2WD	4D56	11/86 05/93	192
L 300 2.5 D Van 2WD	4D56	06/93 12/00	231

L 300 2.5 D Wagon 2WD	4D56t	11/86 05/94	192
L 300 2.5 D Wagon 2WD	4D56t	06/94 08/97	231
L 300 2.5 TD	P25V, P25W	11/88 >>	179
L 300 D		01/91 12/01	170
Lancer 1.8 D	4D65	01/92 12/96	158
Lancer 2.0 D	4D68	12/93 05/96	231
Montero 2.5 TD	4D56T, 4D56TD	01/90 10/93	158
Montero 2.5 TD	4D56TD	11/93 09/02	231
Montero 2.8 TD	4M40T	06/97 12/07	528
Montero 3.2 Di-D	4M41	10/01 12/11	511
Nativa 2.5 TD		01/00 12/04	175
Pajero 2.5 D cabrio	4D56	04/91 07/93	192
Pajero 2.5 D cabrio	4D56	08/93 05/99	460
Pajero 2.5 TD	4D56	04/91 07/93	192
Pajero 2.5 TD	4D56	08/93 05/99	460
Pajero 2.5 TD Intercooler	4D56	12/90 01/98	192
Pajero 2.5 TD Intercooler	4D56	02/98 06/00	460
Pajero 2.8 TD Intercooler	4M40	06/97 04/00	528
Pajero 3.2 Di-D 4WD	4M41	02/00 08/06	511
Pajero Sport 2.5 TD	4D56	08/98 02/09	460
Pajero Sport 2.5 TD+	4D56	07/01 02/09	460
Space Gear 2.5 TD	4D56T, 4D56TD	05/95 05/00	231
Space Runner 2.0 TD GLX	4D68T	10/92 08/99	231
Space Wagon 2.0 TD GLX	4D68T	06/93 12/03	231

NISSAN

Frontier 2.5 TD	YD25DDTI	01/10 >>	514
Frontier 2.8 D	4.07 TCA	01/02 07/05	135
Frontier 2.8 D	Euro II - 4.07 TCA	01/02 07/05	135
Frontier 2.8 TD		01/02 03/10	189
NP 300 2.5 TD	YD25DDTI	01/10 03/14	514
Pathfinder 2.5 DCi	YD25DDTI	03/05 12/09	514
Pathfinder 2.5 DCi 4WD	YD25DDTI	10/06 >>	514
Pathfinder 2.5 TD	TD25	01/92 12/97	192
Pathfinder 2.7 D	TD27	01/92 12/97	192
Pathfinder 2.7 TDi	TD27T	01/93 12/97	322
Patrol 2.7 D	TD27	02/93 >>	192
Patrol 2.8 D	RD28	01/97 12/01	189
Patrol 2.8 TD	RD28T	01/98 12/01	189
Patrol 3.3 D (24volt)	SD33	06/80 08/82	187
Patrol 3.3 D / DT (24volt)	SD33, SD33T	08/82 06/85	190
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Pick Up 2.3 D	SD23	01/83 09/85	188
Pick Up 2.3 D	SD23	09/85 08/87	189
Pick Up 2.5 D	SD25	04/83 08/85	188
Pick Up 2.5 D	SD25	09/85 08/87	189
Pick Up 2.5 D		01/01 >>	189
Pick Up 2.5 TD	TD25	08/87 >>	192
Pick Up 2.5 TDi		01/01 >>	189
Pick Up 2.7 D		02/93 >>	322
Pick Up 2.7 TD	TD27		192
Pick Up 2.8 D		01/02 >>	189

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Sentra 1.7 D	CD17	11/93 06/98	183
Serena [C23] 2.3 D	LD23	09/94 11/01	180
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Serena 2.3 D	LD23 OHC	03/98 09/01	336
Terrano 2.7 TD	TD25, TD27	08/87 02/96	192
Terrano 2.7 TD	TD27T	02/89 10/93	336
Terrano II 2.7 TD	TD27, TD27T	02/93 04/96	336
Terrano II 2.7 TD	TD27T	02/93 02/02	180
Terrano II 2.7 TDi	TD27TI	05/96 09/97	322
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Vanette [C22] 2.0 D	LD20II	04/87 11/94	410
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NISSAN (Motores adaptados)





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Motor SD 23	2.3 4cil. SD23	09/85 08/87	189
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Motor SD 33	3.3 6cil. SD33	01/87 >>	189
Motor SD 33 (24volt)	3.3 6cil. SD33	06/80 08/82	187
Motor SD 33 (24volt)	3.3 6cil. SD33	08/82 06/85	190
Motor SD 33 T	3.3 6cil. SD33T	07/85 08/88	189
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Motor SD SD 33 T	3.3 6cil. SD33T	07/83 06/85	188
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PERKINS

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Perkins	3.152, 4.203, 6.305, 6.354		241





PEUGEOT

106 1.4 D / TD	TUD3, TUD3L	10/92 09/03	563
106 1.5 D	TUD5-VJZ	05/96 05/05	130
106 1.6 D	TUD5	03/94 09/03	131
205 1.8 D / TD	XUD 7, XUD 7TD	10/83 08/98	110

			
205 1.9 D	XUD 9, XUD 9A	10/87 08/98	110
206 1.6 HDi	9HZ / 9HY (DV6TED4) (-> motor n°107506)	05/04 10/85	350
206 1.6 HDi	9HZ / 9HY (DV6TED4) (motor n°107506)	05/04 10/85	547
206 1.9 D	WJZ (DW8)	09/98 09/08	131
206 2.0 HDi	RHY (DW10TD)	02/06 09/08	132
207 Compact 1.4 HDi	8HX (DV4TD), 8HZ (DV4TD)	03/11 >>	547
207 Compact 1.9 D	WJZ (DW8)	06/08 09/11	131
207 Compact 2.0 HDi	RHY (DW10TD)	06/08 09/11	132
3008 1.6 HDi	DV6TED4 - 9HZ	05/09 >>	547
3008 1.6 HDi 110	DV6CTED4- 9HZ	08/10 >>	614
3008 2.0 HDi	RHK, RHR (DW10ATED4)	01/12 >>	537
3008 2.0 HDi 165	DW10CTED4	06/09 >>	614
3008 2.0 HDi Hybrid4	DW10CTED4	09/11 >>	614
306 1.9 D	DW8 - WJZ	01/00 >>	130
306 1.9 D / TD	XUD 9A, XUD 9AL, XUD 9TE	03/93 08/98	110
306 1.9 D / TD	XUD 9A, XUD 9BSD, XUD 9T	09/98 09/03	110
306 1.9 D Break	DW8 - WJZ	09/98 03/02	130
306 1.9 TD	XUD 9TEY - DHY	05/93 04/97	110
306 2.0 HDi	DW10TD	09/98 09/03	132
306 2.0 HDi Break	DW10TD - RHY	06/99 03/02	132
307 1.6 Break HDi SW	DV6TED4 - 9HZ / 9HY (org. N°107506)	06/07 80 >>	547
307 1.6 Break HDi SW	DV6TED4 - 9HZ / 9HY (-> org. N°107506)	06/07 80 >>	350
307 1.6 HDi	DV6TED4 - 9HZ / 9HY (org. N°107506)	06/07 80 >>	547
307 1.6 HDi	DV6TED4 - 9HZ / 9HY (-> org. N°107506)	06/07 80 >>	350
307 2.0 Break HDi SW	DW10TD - RHY	03/02 05/05	132
307 2.0 HDi	DW10ATED / FAP - RHS	03/02 05/05	132
307 2.0 HDi	DW10BTED4 - RHR	05/04 >>	132
307 2.0 HDi	RHY (DW10TD), RHS (DW10ATED4)	08/10 12/11	132
308 1.6 HDi	DV6TED4, DV6ATED4	10/11 >>	547
309 1.8 D / TD	XUD 7, XUD 7TD	06/86 12/93	110
309 1.9 D	XUD 9, XUD 9Y	06/86 12/93	110
404 D	Indenor 4.88		217
404 Pick Up	Indenor 4.88		217
405 1.9 D	XUD 9A - D9B	06/92 04/97	110
405 1.9 D	XUD 9TE - D8A	03/98 07/99	146
405 1.9 D / TD	XUD 9A / L / TE / TF / Y	03/88 08/03	110
405 1.9 SRD	XUD 9A - D9B	03/98 03/03	146
405 1.9 TD	XUD 9TE - D8A	06/92 04/97	110
405 1.9 TD Break	XUD 9TE - D8A	06/92 04/97	110
406 1.9 D / TD	XUD 9BSD, XUD 9BTF, XUD 9	05/98 05/04	110
406 2.0 Hdi	DW10TD , DW10TED	06/98 05/04	132
406 2.0 HDi Break	DW10ATED - RHZ	04/99 06/04	132
406 2.1 TD	XUD 11BTE	01/96 05/04	110
406 2.2 HDi	4HX (DW12TED4 / FAP)	03/00 05/04	132
407 2.0 HDi	DW10BTED4 - RHR / RHL	05/04 >>	132
407 2.0 HDi	RHR (DW10BTED4)	05/04 03/12	537
407 2.2 HDi	DW12BTED4	05/06 03/12	604
408 1.6 HDi	DV6TED4, DV6ATED4	03/11 >>	547
408 2.0 HDi	DW10CTED4	01/10 >>	614
504 1.9 D	XD4.88	04/71 05/78	217
504 1.9 D	XD4.88	10/79 06/87	110
504 1.9 D Pick Up	XD4.88	01/80 12/89	110
504 2.1 D	XD4.90	10/70 05/78	217
504 2.1 D	XD4.90	08/81 12/90	110

			
504 2.3 D	XD2	08/76 05/78	217
504 2.3 D	XD2	06/78 >>	110
504 2.3 D Pick Up	XD2	05/90 12/00	110
504 Pick Up	Indenor XD 2		110
505 2.3 D	XD3	09/79 09/86	110
505 2.5 D	XD3 - 155	06/81 12/93	110
505 2.5 TD	XD3TE - 152B	10/86 12/93	110
508 2.0 HDi	RHK, RHR (DW10ATED4)	01/12 >>	537
508 2.2 HDi	DW12BTED4	01/12 >>	604
605 2.1 TD	XUD 11ATE - P8A	06/89 07/95	110
605 2.1 TD	XUD 11BTE	09/98 09/99	110
605 2.5 TD	DK5 AT	07/94 09/99	110
607 2.2 HDi	DW12BTED4	05/06 09/09	604
607 2.2 HDi	DW12TED4	02/00 09/09	132
607 2.7 HDi V6	DT17ED4	01/05 09/09	353
806 1.9 TD	XUX 9TF, XUD 9BTF	09/98 08/02	110
806 2.0 D / HDi	DW10TED / RHZ	09/98 03/04	132
806 2.1 TD	XUD 11BTE	06/96 08/99	110
807 2.0 HDi	RHK, RHR (DW10ATED4)	11/06 03/11	537
807 2.0 HDi	RHT, RHM, RHW (DW10ATED4)	05/10 03/11	132
Boxer 1.9 D / TD	XUD 9AU, XUD 9TF, DHY (XUD 9TE)	02/02 09/98	110
Boxer 1.9 D / TD	XUD 9AU, XUD 9TFU, DHY (XUD 9TE)	03/04 09/98	110
Boxer 2.0 D / HDi	DW10DU, DW 10TED / RHZ	09/98 09/00	132
Boxer 2.3 D	F1C	03/12 >>	352
Boxer 2.3 HDi		01/10 >>	352
Boxer 2.5 D / TD	DJ5, DJ5T	03/94 08/96	110
Boxer 2.5 TD	THZ	02/94 02/02	110
Boxer 2.5 TDi	DJ5 TED	09/96 09/00	270
Boxer 2.8 D	8140.63	01/99 02/02	332
Boxer 2.8 HDi	8140.43S	10/00 03/11	136
Boxer 2.8 TD	SOFIM 2800 TD - 8140 43	02/02 >>	332
Expert 1.6 HDi	9HY / 8HZ	02/08 >>	547
Expert 1.6 HDi	DVTEd4 - 9HU	02/07 >>	547
Expert 1.9 D	DW8 - WJZ	06/98 08/01	130
Expert 1.9 D / TD	XUD 9A, XUD 9TF, XUD 9BTF	09/98 09/06	110
Expert 2.0 HDi	DW10BTED - RHX	10/99 >>	132
Expert 2.0 HDi	DW10UTED4 - RHX	02/07 >>	132
Expert 2.0 HDi	RHK, RHR (DW10BTED4)	01/07 >>	537
Expert 2.0 HDi	RHX	02/07 >>	537
Expert 2.0 HDi	RHZ, RHX, RHW (DW10BTED4)	07/10 03/04	132
Expert Tepee 2.0 HDi	RHK, RHR (DW10BTED4)	02/08 03/11	537
Partner 1.6 HDi	DV6BTED4, DV6ATED4	01/10 >>	547
Partner 1.8 D / TD	DW8, DW8TD	09/98 09/02	110
Partner 1.9 D	DW8 - WJY	09/00 08/02	130
Partner 1.9 D	DW8B - WJY	09/02 >>	130
Partner 1.9 D	XUD 9A	09/98 03/11	131
Partner 1.9 D	XUD 9A - D9B	07/96 08/02	110
Partner 1.9 D	XUD 9Y - DJY	07/96 08/02	110
Partner 2.0 HDi	RHY (DW 10TD)	04/00 03/08	132
PORSCHE			
Cayenne 3.0 V6	MCR.CB, M 05.9E, MCR.CA	02/09 >>	602
RENAULT			
Clio 1.5 DCi	K9K 704	12/03 02/10	462
Clio 1.9 D	F8Q 630 / 662	09/98 09/03	148





			
Clio 1.9 D	F8Q 632	03/99 09/03	252
Clio 1.9 D	F8Q 676 / 678 / 692 / 696	02/91 09/98	147
Clio 1.9 D	F8Q 714 / 730 / 732	05/90 02/91	110
Clio 1.9 D	F8Q 732	03/96 >>	147
Clio I 1.9 D	F8Q 676	04/96 02/00	147
Clio II 1.5 DCi	K9K 700 / 704 / 710 / 712	06/01 10/07	153
Espace 2.2 DCi	G9T 710 / 642	07/00 10/02	250
Espace 2.2 TD	G8T 714 / 716 / 760	02/96 10/00	149
Espace II 2.1 TD	J8S 776	01/91 09/96	110
Express 1.9 D	F8Q 640	01/96 09/98	147
Express 1.9 D	F8Q 682		147
Express 1.9 D	F8Q 730 / 774 / 776	09/91 09/98	110
Kangoo 1.5 DCi	K9K 700	05/00 12/07	153
Kangoo 1.5 DCi	K9K 704	05/08 >>	462
Kangoo 1.9 D	F8Q 630 / 662	03/98 02/05	148
Kangoo 1.9 D	F8Q 632 / 790	01/05 02/09	252
Laguna 1.9 DCi	F9Q 664 / 754 / 752 / 718 / 674 / 670	03/01 02/09	462
Laguna 1.9 DTi	F9Q 710 / 716 / 717 / 718	10/97 03/01	462
Laguna 2.2 D / TD	G8T / G8T 860	01/94 03/01	149
Laguna 2.2 DCi	F9Q 754 / G9T 702	03/01 02/09	250
Laguna I 1.9 DTi	F9Q 716	10/97 09/99	150
Laguna I Grandtour 1.9 DTi	F9Q 716	10/97 09/99	150
Laguna II 1.9 DCi	F9Q 750	03/01 09/07	153
Laguna II Grandtour 1.9 DCi	F9Q 750	03/01 09/07	153
Logan 1.5 DCi	K9K 704 / 792 / 796	06/07 09/11	462
Logan 1.5 DCi	K9K 790	06/05 >>	153
Master 2.2 D	G9T 720	10/00 09/03	250
Master 2.3 DCi		03/13 >>	352
Master 2.3 DCi (16v)	M9T 692	03/12 >>	603
Master 2.5 D	S8U 770	11/98 09/01	129
Master 2.5 DCi	G9U 754, G9U 750, G9U 720, G9U 650	01/02 09/13	250
Master 2.5 DCi 115	G9U 724	09/09 >>	250
Master 2.5 DCi 120	G9U 724	07/02 09/03	250
Master 2.8 DTi	S9W 700 / 702	09/97 09/98	136
Mégane 1.9 D	F8Q 620 / 624	09/96 10/99	147
Mégane 1.9 D	F9QT	06/99 >>	153
Mégane 1.9 DCi	F9Q 716 / 718 / 731 / 732 / 733 / 736	03/99 09/05	462
Mégane 1.9 DTi	F9Q 730 / 734	01/96 02/01	149
Mégane 1.9 DTi	F9Q 731 / 736 / 744	01/96 03/10	462
Mégane 1.9 TD	F8Q 784 / 786		178
Mégane I Classic 1.9 DTi	F9Q 734	08/97 02/99	150
Mégane II 1.5 DCi	K9K 722 / 724 / 728 / 729 / 732 / 734	03/04 08/11	462
Mégane II 1.5 DCi	K9K 722 / 728 / 729	11/02 >>	153
Mégane II 1.9 DCi	F9Q 800		153
Mégane II 1.9 DCi	F9Q 800 / 803 / 804 / 808 / 816 / 818	03/04 11/09	462
Mégane II Hatchback 1.9 DCi	F9Q 800	11/02 >>	153
Mégane Scenic 1.9 DTi	F9Q 730 / 734	01/96 02/01	149
Mégane Scenic 1.9 DTi	F9Q 731 / 736 / 744	01/96 09/11	462
Mégane Tri Authentique 1.9 TD	F9Q 736		153
R18 2.1 D / TD	J8S / J8S 712	08/80 04/92	110
R19 1.9 D	F8Q	03/91 03/00	110
R21 2.1 D / TD	F8Q 710 / J8S	03/86 12/93	110
R25 2.1 D	J8S 736	04/88 12/92	110
Rodeo 1.9 D	F8Q	03/91 >>	110

			
Rodeo 1.9 D	F8Q	03/98 >>	148
Rodeo 2.1 D	J8S	01/84 >>	110
Sandero 1.5 DCi	K9K 700	02/08 >>	153
Sandero 1.5 DCi	K9K 704 / 792 / 796	09/07 09/11	462
Scenic I 1.9 Dti	F9Q 734	06/97 02/99	150
Scenic I 1.9 Dti	F9Q 736	03/99 04/03	153
Symbol 1.5 DCi	K9K 700	01/09 >>	153
Symbol 1.5 DCi	K9K 704 / 792 / 796	12/08 09/13	462
Trafic 1.9 D	F8Q	03/91 09/03	110
Trafic 1.9 D	F8Q	03/98 09/03	148
Trafic 1.9 D	F8Q 600	11/97 05/01	148
Trafic 1.9 D	F8Q 606	02/98 11/03	148
Trafic 2.1 D		05/89 06/94	110
Trafic 2.5 D	S8U	10/82 10/97	557
Trafic 2.5 D	Sofim 8140	03/90 10/97	122
ROVER			
114 D	TUD3	01/92 12/94	563
115 SD / CDS	TUD5	03/95 12/98	131
217 SD	XUD 9	09/91 12/96	110
218 D / SD / SDL	XUD 9	03/91 12/96	110
218 TD	XUD 7 TE	03/91 12/96	110
220 Di / TDi	20T2N, 20T2RN	02/96 10/00	149
2400 TD	VM HR 492 HT	04/82 10/86	127
25 2.0 DTi	2.0	10/99 09/04	149
400 D		07/87 08/91	110
418 D	XUD 9	09/91 04/95	110
418 TD	XUD 7 T	09/91 12/96	110
420 2.0 SDi	20T2N-TCIE (-> mot.Nº16272)	10/95 03/00	150
420 2.0 SDi	20T2N-TCIE (mot.Nº16273->)	10/95 03/00	152
45 2.0 Dti	20T2N-TCIE (-> mot.Nº16272)	02/00 05/05	150
45 2.0 Dti	20T2N-TCIE (mot.Nº16273->)	02/00 05/05	152
620 2.0 SDi	Serie-L - 20T2N-TCIE	03/95 12/98	150
620 D / TD	2.0 L-Serie	01/95 02/99	149
75 2.0 CDt	M47D20 - M47R	01/99 12/02	238
75 2.0 CDTi	M47D20 - M47R	01/03 05/05	238
825 D	LBB 10249 / C 6cil.	01/88 07/91	127
825 D / TD	VM 425	05/95 02/99	152
825 D / TD	VM 425, VM HR 492 4cil.	09/91 04/95	110
SDi 2400 2.4 TD	VM HR 492 HT 6cil.	04/82 04/86	127
SAAB			
9.3 1.9 TiD	Z19DT, Z19DTH	09/04 11/07	340
9.3 2.2 TiD	X22DTH	02/98 09/02	320
SANTANA			
Samurai 1.9 D / TD	XUD 9A, XUD 9SD	01/99 12/02	110
Vitara 1.9 D / TD	XUD 9A, XUD 9SD	01/99 12/02	110
SEAT			
Alhambra 1.9 TDi	ANU, IZ, AHU, AFN	04/95 09/03	112
Alhambra 1.9 TDi	ANU, IZ, AHU, AFN	04/95 09/03	153
Alhambra 1.9 TDi	ANU, IZ, AHU, AFN	04/95 09/03	271*
Alhambra 1.9 TDi	ASZ, BTB	11/02 09/03	328
Alhambra 1.9 TDi	AUY	06/00 09/01	153
Alhambra 1.9 TDi	AUY	10/01 >>	152
Altea 1.9 TDi	BXF, BXE, BJB, BKC	03/07 09/11	300
Altea 2.0 TDi	AZV	03/07 09/11	300

			
Altea 2.0 TDi	BKD	03/07 09/11	301
Altea 2.0 TDi	CFHC, CEGA	03/07 09/11	602
Cordoba 1.9 D / TD	1Y, AAZ, AEF	05/93 08/96	112
Cordoba 1.9 SDi	AEY	01/96 06/99	112
Cordoba 1.9 SDi	AEY	01/96 10/02	153
Cordoba 1.9 SDi	ASY	10/02 09/05	328
Cordoba 1.9 TDi	1Z, AHU, AGR, ALH	07/96 10/02	112
Cordoba 1.9 TDi	1Z, AHU, AGR, ALH	07/96 10/02	153
Cordoba 1.9 TDi	1Z, AHU, AGR, ALH	07/96 10/02	271*
Cordoba 1.9 TDi	ATD, BLT, ASZ	10/02 09/05	328
Cordoba Vario 1.9 SDi	AEY	06/97 06/99	153
Cordoba Vario 1.9 SDi	AEY	06/97 06/99	112*
Cordoba Vario 1.9 TDi	ALH	05/99 05/01	153
Cordoba Vario 1.9 TDi	ALH	05/99 05/01	271*
Ibiza 1.9 D / TD	1Y, AAZ, AEF	03/93 02/02	112
Ibiza 1.9 SDi	AEY	03/93 02/02	112
Ibiza 1.9 SDi	AEY	03/93 02/02	153
Ibiza 1.9 SDi	AGP	05/99 05/02	153
Ibiza 1.9 SDi	ASY	02/02 11/09	328
Ibiza 1.9 TDi	AFN, AHU, 1Z	07/96 02/02	112
Ibiza 1.9 TDi	AFN, AHU, 1Z	07/96 02/02	153
Ibiza 1.9 TDi	AFN, AHU, 1Z	07/96 02/02	271*
Ibiza 1.9 TDi	AGR	05/99 05/02	153
Ibiza 1.9 TDi	AGR	05/99 05/02	271*
Ibiza 1.9 TDi	ATD, AXR, ASZ, ARL, BLT	02/02 11/09	328
Ibiza 2.0 TDi	CFHD	10/04 11/09	602
Inca 1.9 D	1Y	11/95 11/03	112
Inca 1.9 SDi	AEY	11/95 11/03	153
Inca 1.9 SDi	AEY		112*
Leon 1.9 SDi	AQM	11/99 09/02	153
Leon 1.9 TDi	AGR, ALH, AHF, ASV, ARL	11/99 06/06	112
Leon 1.9 TDi	AGR, ALH, AHF, ASV, ARL	11/99 06/06	153
Leon 1.9 TDi	AGR, ALH, AHF, ASV, ARL	11/99 06/06	271*
Leon 1.9 TDi	ASZ, ARL	05/02 06/06	328
Leon 1.9 TDi	BXF, AXR, BKC, BXE	07/05 09/11	300
Leon 2.0 TDi	AZV, BKD	07/05 09/11	301
Leon 2.0 TDi	CFHC, CLCB, CEGA, CFJA	07/05 09/11	602
Terra 1.4 D	1W / MN	01/90 12/95	112
Toledo 1.9 D / TD	1Y, AAZ	03/91 04/99	112
Toledo 1.9 TDi	1Z, AHU, AFN, AGR, ALH, AHF, ASV	08/93 12/04	112
Toledo 1.9 TDi	1Z, AHU, AFN, AGR, ALH, AHF, ASV	08/93 12/04	153
Toledo 1.9 TDi	1Z, AHU, AFN, AGR, ALH, AHF, ASV	08/93 12/04	271*
Toledo 1.9 TDi	ASZ	05/03 05/06	328
Toledo 1.9 TDi	AXR, BXE, BJB, BKC	10/04 10/09	300
Toledo 2.0 TDi	AZV, BKD	10/04 10/09	301
Toledo 2.0 TDi	CEGA	01/06 10/09	602

SKODA

Fabia 1.9 SDi	AGP, ASY	12/99 09/02	153
Fabia 1.9 TDi	ATD, AXR	12/99 09/02	112
Fabia 1.9 TDi	ATD, AXR	12/99 09/02	328
Fabia 1.9 TDi	ATD, AXR	12/99 09/02	271*
Felicia 1.9 D	1Y, AEF	01/96 12/99	112
Octavia 1.9 SDi	AQM, AGP	07/96 09/02	153
Octavia 1.9 TDi	AGR, AHF, AJM, ALH, AUY	01/96 09/02	112

			
Octavia 1.9 TDi	AGR, AHF, AJM, ALH, AUY	01/96 09/02	153
Octavia 1.9 TDi	AGR, AHF, AJM, ALH, AUY	01/96 09/02	271*
Pick Up 1.9 D	AEF	01/96 09/02	112

SSANG YONG





Actyon 2.0 Xdi	D20DT	02/11 >>	542
Istana 2.3 - 2.9 D			139
Korando 2.9 D	29OM 662 5cil.	12/96 09/03	139
Korando 2.9 D	OM662 D29	07/93 12/05	139
Korando 29TD Intercooler 4x4	OM 662 LA	07/96 12/05	139
Kyron 2.0 Xdi	D20DT	02/13 >>	542
Kyron 2.7 Xdi	D27DT	02/13 >>	542
Musso 2.3 - 2.9 D	OM662 D29	07/93 12/05	139
Musso 2.3 D	23OM 601 4cil.	10/95 03/04	139
Musso 2.9 D / TD	29OM 602 / 662 5cil.	03/96 03/09	139
Musso 2.9 TD Intercooler	OM 662 D29 LA	05/97 12/05	139
Rexton 2.7 Xdi	D27DT	02/04 09/08	542
Rexton 2.9 D		04/02 09/08	139
Rexton 2.9 TD	OM 662 LA	09/02 12/09	139

SUZUKI

Grand Vitara 2.0 TD	DW10ATED - RHZ	11/00 >>	132
Grand Vitara 2.0 TD	RF	03/98 >>	175
Grand Vitara 2.0 TDi	2.0 TDi	01/94 09/07	159
Sumo 1.9 TD		04/96 >>	112
Vitara 1.9 D	XUD 9A	01/95 03/98	110
Vitara 2.0 TD	RF	12/94 03/98	175





TOYOTA

4-Runner 2.4 TD	2L-T	01/90 11/95	205
4-Runner 2.5 D	2 LT	01/93 11/02	205
4-Runner 2.8	3L	01/93 11/02	205
Corolla 1.8 D	1C	07/87 04/92	230
Corolla 2.0 D	2C, 2C-E	05/92 12/01	230
Corolla 2.0 D4-D	1CD-FTV	01/02 03/09	505
Corolla 2.0 Sedan TD	1CDFTV	10/01 05/04	505
Corona 2.0 D-4D	1CD-FTV	10/99 11/04	505
Corona 2.0 TD	2CTE	09/97 07/00	230
Dyna	2L II, 2L II T, 3L	08/88 02/99	205
Dyna (24volt)	2B	08/80 02/99	197
Dyna 2.5 D 100	2L	03/88 02/99	205
Dyna 2.5 D 100 / D 150	2L OHC	08/85 08/87	203
Dyna 2.8 D 150	3L	08/88 02/99	205
Dyna 3.0 D			162
Dyna 3.0 D 200	B OHV	08/87 02/99	202
Dyna 3.0 D 3000	B, 11B	01/93 02/99	202
Dyna 3.0 D 3000 (24volt)	B, 11B	01/93 02/99	197
Dyna 3.7 D 3700	14B	01/93 02/99	202
Dyna 3.7 D 3700 (24volt)	14B	01/93 02/99	197
Hi Ace 2.4 D / TD	2L, 2LT	08/95 09/98	205
Hi Ace 2.4 D Van	2L	08/89 08/04	205
Hi Ace 2.5 D / D 4WD	2L	08/89 02/93	205
Hi Ace 3.0 D	B, 11B	01/93 09/98	202
Hi Ace 3.0 D (24volt)	B, 11B	01/93 09/98	197
Hi Ace 3.7 D	14B	01/93 09/98	202
Hi Ace 3.7 D (24volt)	14B	01/93 09/98	197
Hilux 2.2 D / D 4WD	L	09/79 07/83	203

			
Hilux 2.4 D	2L	08/84 07/98	204
Hilux 2.4 D / TD	2L, 2LT	01/89 01/02	203
Hilux 2.5 D-4D	2KD-FTV	11/01 >>	505
Hilux 2.5 TD	2KD-FTV	07/05 >>	505
Hilux 2.5 TD (16v)	2KD-FTV	>> 12/11	505
Hilux 2.8 D	3L	08/95 07/98	205
Hilux 2.8 D		01/92 12/01	203
Hilux 2.8 D 4WD	3L	01/95 08/98	205
Hilux 3.0 D / D-4D	1KD-FTV	08/05 >>	505
Hilux 3.0 D / TD		01/01 09/06	230
Hilux30DTurbo Intercooler (16v)	1KD-FTV	03/05 12/11	505
Hilux30DTurbo Intercooler 4x4 (16v)	1KD-FTV	08/05 12/11	505
Land Cruiser 150 3.0 D-4D	1KD-FTV	01/10 >>	505
Land Cruiser 24 TD	2L-T	01/90 05/93	205
Land Cruiser 24 TD	2L-T		444
Land Cruiser 3.0 D-4D	1KD-FTV	01/03 02/10	505
Land Cruiser 3.4 D	3B	11/84 12/89	197
Land Cruiser 3.4 D	3B	09/88 12/96	230
Land Cruiser 3.4 D	3B		199
Land Cruiser 80 4.2 D/TD	1H-Z, 1HD-T	01/90 12/97	230
Land Cruiser 90 3.0 D-4D	1KD-FTV	10/00 >>	505
Land Cruiser Prado 3.0 D-4D	1KD-FTV	09/02 03/11	505
Liteace 1.8 D	1C	10/82 08/85	201
Pick Up Hi Lux 4WD 2.4 D	2L	09/88 08/97	205
RAV 4.2 D-4D	1CD-FTV	09/01 03/07	505
RAV 4.2 TD	1CD-FTV	05/01 11/05	505





TOYOTA (Motores adaptados)

Motor 11B 3.0	3.0 6cil. 11B	01/93 >>	202
Motor 11B 3.0 (24volt)	3.0 6cil. 11B	01/93 >>	197
Motor 14B 3.7	3.7 6cil. 14B	01/93 >>	202
Motor 14B 3.7 (24volt)	3.7 6cil. 14B	01/93 >>	197
Motor 1C 1.8	1.8 4cil. 1C	01/82 04/92	202
Motor 1C II	1C II, 4cil.	05/87 >>	202
Motor 1C III	1C III, 4cil.	06/89 >>	202
Motor 1CL 1.8	1.8 4cil. 1CL	05/83 12/86	162
Motor 1N 1.5	1.5 4cil. 1N	12/89 >>	205
Motor 2B 2.4 (24volt)	2.4 4cil. 2B	08/80 >>	197
Motor 2C 2.0	2.0 4cil. 2C	05/83 08/85	202
Motor 2C 2.0	2.0 4cil. 2C	12/87 >>	202
Motor 2C II / 2C II T	2C II, 2C II T, 4cil.	08/87 >>	202
Motor 2C III / 2C III T	2C III, 2C III T, 4cil.	08/88 >>	202
Motor 2CL 2.0	2.0 4cil. 2CL	10/83 12/85	202
Motor 2CT 2.0	2.0 4cil. 2CT	08/88 05/91	202
Motor 2H 4.0	4.0 6cil. 2H	08/80 07/88	202
Motor 2J 2.5	2.5 4cil. 2J	03/79 08/83	202
Motor 2J 2.5 (24volt)	2.5 4cil. 2J	01/82 >>	197
Motor 2L 2.4 / 2.5	2.4/2.5 4cil. 2L	08/85 >>	205
Motor 2L 2.5	2.5 4cil. 2L	08/83 08/89	203
Motor 2L 2.5 (24volt)	2.5 4cil. 2L	08/83 07/85	443
Motor 2L II / 2L II T	2L II, 2L II T, 4cil.	08/88 >>	205
Motor 2LT 2.4 / 2.5	2.4/2.5 4cil. 2LT	04/90 >>	205
Motor 2LTE 2.5	2.5 4cil. 2LTE	04/90 >>	205
Motor 3B 3.4	3.4 4cil. 3B	08/80 >>	202
Motor 3B 3.4 (24volt)	3.4 4cil. 3B	08/80 10/81	197

			
Motor 3L 2.8	2.8 4cil. 3L	08/88 >>	205
Motor B 3.0	3.0 6cil. B	08/87 >>	202
Motor B 3.0 (24volt)	3.0 6cil. B	01/93 >>	197
Motor L 2.2	2.2 4cil. L	09/79 07/84	203
Motores adaptados (2v) Temp. 7seg.	B, 2B, 3B, 1C, 2J		202
Motores adaptados (24v) Temp. 7seg.	B, 2B, 3B, 11B, 14B, 2J		197
Motores VMHR 492 VMHR 49225	2.5 4cil. VM HR 492	01/93 >>	110

VOLKSWAGEN

Amarok 2.0 BiTDi	CDCA	01/10 >>	602
Amarok 2.0 BiTDi	CNEA	06/12 >>	602
Amarok 2.0 BiTDi 4motion	CDCA	09/10 >>	602
Amarok 2.0 TDi	CDBA	01/10 >>	602
Amarok 2.0 TDi	CDCA	12/09 >>	602
Amarok 2.0 TDi	CNEA	11/11 >>	602
Amarok 2.0 TDi 4motion	CDBA	09/10 >>	602
Bora 1.9 TDi	AGR,ALH,AHF,ASD,AJM	06/99 >>	112
Bora 1.9 TDi	AGR,ALH,AHF,ASD,AJM	06/99 >>	153
Bora 1.9 TDi	AGR,ALH,AHF,ASD,AJM	06/99 >>	271*
Bora 1.9 TDi	ARL	01/00 05/05	152
Bora 1.9 TDi	ARL	01/00 05/05	271*
Bora 1.9 TDi	ASZ (-> mot. N°FIJ-2-600000)	11/00 >>	153
Bora 1.9 TDi	ASZ (-> mot. N°FIJ-2-600001)	11/00 >>	112
Bora 1.9 TDi	ASZ (-> mot. N°FIJ-2-600002)	11/00 >>	271*
Bora 1.9 TDi	ASZ (mot. N°FIJ-2-600001->)	11/00 >>	328
Bora 1.9 TDi	AUY	06/99 >>	328
Bora 1.9 TDi	AXR, ATD	11/01 >>	328
Bora 1.9 TDi	AXR, ATD, ARL	06/99 10/01	112
Bora 1.9 TDi	AXR, ATD, ARL	06/99 10/01	153
Bora 1.9 TDi	AXR, ATD, ARL	06/99 10/01	271*
Caddy 1.9 D	1Y	11/95 06/03	112
Caddy 1.9 D	AEY	11/95 03/10	112
Caddy 1.9 D	M9N	08/98 >>	112
Caddy 1.9 SD			153
CC 2.0 TDi	CFFB, CFGB, CLLA	02/12 >>	602
Fox 1.9 D	ASY	03/08 10/10	328
Fox 1.9 SDi	AGD	03/08 10/10	153
Gacel 1.6 D	AP 1.6D BE	01/92 11/93	112
Gol 1.6 D / TD		01/95 02/98	112
Gol 1.9 D	BGG	06/98 03/03	153
Gol 1.9 SD	AAZ, 1Y	01/97 09/10	112
Gol Country 1.9 SD	BGG	06/98 >>	153
Golf 1.9 D / TD	AAZ, 1Y	11/91 03/99	112
Golf 1.9 TDi	AGR,ALH,AHF,ASD,AJM	06/99 12/10	112
Golf 1.9 TDi	AGR,ALH,AHF,ASD,AJM	06/99 12/10	153
Golf 1.9 TDi	AGR,ALH,AHF,ASD,AJM	06/99 12/10	271*
Golf 1.9 TDi	ALE,IZ,AHU,AFN	11/91 03/99	112
Golf 1.9 TDi	ALE,IZ,AHU,AFN	11/91 03/99	271*
Golf 1.9 TDi	ALE,IZ,AHU,AFN	11/91 03/09	153
Golf 1.9 TDi	ASZ (-> mot. N°FIJ-2-600000)	11/00 12/10	112
Golf 1.9 TDi	ASZ (-> mot. N°FIJ-2-600000)	11/00 12/10	153
Golf 1.9 TDi	ASZ (-> mot. N°FIJ-2-600000)	11/00 12/10	271*
Golf 1.9 TDi	ASZ (mot. N°FIJ-2-600001->)	11/00 12/10	328
Golf 1.9 TDi	AUY	06/99 12/10	328
Golf 1.9 TDi	AXR, ATD	11/01 12/10	328

			
Golf 1.9 TDi	AXR, ATD, ARL	06/99 10/01	112
Golf 1.9 TDi	AXR, ATD, ARL	06/99 10/01	153
Golf 1.9 TDi	AXR, ATD, ARL	06/99 10/01	271*
Jetta 1.9 TDi	BXE	03/06 06/08	300
Jetta 2.0 TDi	BKD	08/05 06/08	301
Kombi 1.6 D	BE	02/81 12/86	112
Multivan 1.9 TDi	AXB, AXC	01/08 11/09	328
Multivan 1.9 TDi	BRR, BRS	01/08 11/09	300
Multivan 2.5 TDi	AXD, BLJ, AXE, 5cil.	01/08 11/09	328
Multivan T4 1.9 TD	ABL	10/92 06/03	112
Multivan T4 2.4 D	AJA	05/97 06/03	112
New Beetle 1.9 TDi	ATD	10/00 06/05	152
New Beetle 1.9 TDi	ATD	10/00 06/05	271*
Passat 1.9 D / TD	1Y, AAZ	03/91 08/96	112
Passat 1.9 TDi	1Z, AHU, AFN	10/93 08/96	112
Passat 1.9 TDi	1Z, AHU, AFN	10/93 08/96	153
Passat 1.9 TDi	1Z, AHU, AFN	10/93 08/96	271*
Passat 1.9 TDi	AHU,AHH,AVB,AVG,AFN,ATJ,AJN	10/96 11/00	112
Passat 1.9 TDi	AHU,AHH,AVB,AVG,AFN,ATJ,AJN	10/96 11/00	153
Passat 1.9 TDi	AHU,AHH,AVB,AVG,AFN,ATJ,AJN	10/96 11/00	271*
Passat 1.9 TDi	AVB, AWX, AVF	11/00 10/01	112
Passat 1.9 TDi	AVB, AWX, AVF	11/00 10/01	153
Passat 1.9 TDi	AVB, AWX, AVF	11/00 10/01	271*
Passat 1.9 TDi	AVB, AWX, AVF	11/01 05/05	328
Passat 1.9 TDi	BXE, BKC, BLS	03/05 11/08	300
Passat 1.9 Variant TDi	1Z	10/93 07/96	153
Passat 1.9 Variant TDi	1Z	10/93 07/96	271*
Passat 1.9 Variant TDi	AVF	10/00 02/02	153
Passat 1.9 Variant TDi	AVF	10/00 05/05	271*
Passat 1.9 Variant TDi	AVF	02/02 05/05	152
Passat 1.9 Variant TDi	AVG	08/99 11/00	153
Passat 1.9 Variant TDi	AVG	08/99 11/00	112*
Passat 1.9 Variant TDi	AWX	10/00 02/02	153
Passat 1.9 Variant TDi	AWX	10/00 05/05	271*
Passat 1.9 Variant TDi	AWX	02/02 05/05	152
Passat 2.0 TDi	BMA, BKP	06/07 05/09	301
Passat 2.0 TDi	CBDC, CBAA, CBAB, CBAC, CBBB	03/05 >>	602
Passat 2.5 TDi	AKN, AFB, BDG, BAU, BDH	07/98 05/05	310
Passat CC 2.0 TDi	CBAA, CFFA, CBAB, CFFB, CBAC	11/09 03/13	602
Polo 1.9 SDi	ASX, AGD	06/99 02/10	153
Polo 1.9 TDi	AGR, ALH, AHF, ASD, AJM, AXR, ATD	06/99 02/10	112
Polo 1.9 TDi	AGR, ALH, AHF, ASD, AJM, AXR, ATD	06/99 02/10	153
Polo 1.9 TDi	AGR, ALH, AHF, ASD, AJM, AXR, ATD	06/99 02/10	271*
Polo 1.9 TDi	AUY, AXR, ATD	06/99 02/10	328
Polo Classic 1.9 SD	M9N - 1Y	05/96 >>	112
Polo Classic 1.9 TDi	AGR	09/00 >>	153
Saveiro 1.6 D / TD		01/90 02/98	112
Saveiro 1.9 SD	AAX, 1Y	01/98 02/11	112
Senda 1.6 D		01/95 09/99	112
Sharan 1.9 TDi	ANU	03/00 03/10	328
Sharan 1.9 TDi	ANU, 1Z, AHU, AVG, AFN	09/95 02/00	112
Sharan 1.9 TDi	ANU, 1Z, AHU, AVG, AFN	09/95 02/00	153
Sharan 1.9 TDi	ANU, 1Z, AHU, AVG, AFN	09/95 02/00	271*
Sharan 1.9 TDi	ASZ, BTB	11/02 03/10	328

			
Sharan 1.9 TDi	AUY (-> mot. N°7M-2-030 004)	04/00 03/10	153
Sharan 1.9 TDi	AUY (-> mot. N°7M-2-030 005)	04/00 03/10	328
Suran 1.9 D	ASY	06/07 02/11	328
Suran 1.9 SDi	AGD	06/07 02/11	153
Suran 1.9 SDi	ASY	11/07 >>	153
Tiguan 2.0 TDi	CFFD, CBAA, CFFA, CFFB, CBAB, CLJA	01/08 >>	602
Touareg 2.5 TDi	BLK, BPD, BAC	01/03 09/10	328
Touareg 3.0 TDi	CASB, CATA, CASA, CASC	11/04 >>	602
Touareg 5.0 TDi	AYH	10/02 05/10	328
Transporter 19D/TD	1X, ABL	07/90 04/03	112
Transporter 19TDi	AXC, AXB	09/07 03/11	328
Transporter 19TDi	BRR, BRS	09/07 03/11	300
Transporter 24D/TD	AJA, AAB	09/90 04/03	112
Vento 1.9 TDi	BXE, BKC, BLS	02/06 >>	300
Vento 2.0 TDi	AZV	03/05 >>	301
Vento 2.0 TDi	BKD		301
Vento 2.0 TDi	BMM	10/05 >>	300
Vento 2.0 TDi	CBDA, CBDB, CEGA	03/05 >>	602
VOLVO			
240 2.0 D	D20	08/79 09/81	112
240 2.4 D	D24	08/79 08/93	112
340 1.6 D	D16	09/84 07/91	110
360 1.6 D	D16	07/84 07/91	110
440 1.9 TD	D19T	01/93 08/97	112
460 1.9 TD	D19T	06/94 08/97	112
740 2.4 D / TD	D24, D24 T	04/84 07/92	112
760 2.4 D / TD	D24, D24 T / TIC	08/82 07/92	112
780 2.4 TD	D24TIC	08/85 07/91	112
850 2.5 TDi	D5252 T	08/95 12/96	153
850 TDi	D5252 T	05/96 07/97	271*
940 2.4 D / TD	D24, D24 T / TIC	09/90 08/97	112
960 2.4 TDi	D24TIC	09/91 08/97	112
S40 I 1.9 D	D4192 T	05/96 07/99	178
S40 I 1.9 Di	D4192 T2	03/99 07/00	149
S40 I 1.9 Di	D4192 T3 / T4	07/00 12/03	462
S40 I 1.9 TD	D4192 T	07/95 08/99	178
S40 II 2.0 D	D4204 T	01/04 09/09	537
S60 2.4 D / D5	D5244 T / T2	07/01 04/10	353
S70 2.5 TDi	D5252 T	04/97 03/00	153
S70 TDi	D5252 T	01/97 07/00	271*
S80 2.4 D / D5	D5244 T / T2	08/01 07/06	353
S80 2.5 TDi	D5252 T	01/99 07/06	153
V40 1.9 D	D4192 T	01/96 07/99	178
V40 1.9 D	D4192 T3	03/00 04/04	271*
V40 1.9 Di	D4192 T2	03/99 07/00	149
V40 1.9 Di	D4192 T3 / T4	07/00 06/04	462
V40 1.9 TD	D4192 T	07/95 08/99	178
V40 2.5 D	D4204 T	12/02 06/04	537
V50 2.0 D	D4204 T	04/04 09/11	537
V70 I 2.5 TDi	D5252 T	01/97 03/00	271*
V70 I 2.5 TDi	D5252 T	04/97 03/00	153
V70 II 2.4 D / D5	D5244 T / T2 / T5	08/02 08/07	353
V70 II 2.5 TDi	D5252 T	03/00 08/07	153
XC70 2.4 D5	D5244 T	09/02 08/07	353
XC90 2.4 D5	D5244 T / T5	10/02 >>	353

CAPÍTULO B-

EQUIVALENCIAS

POR ODEN ALFABETICO

HESCHER IGNICION HESCHER IGNICION HESCHER IGNICION HESCHER

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
0000-A01289	SUZUKI	110	0011595801	MERCEDES BENZ	621	0100221201	BERU	552	0100226237	BERU	178
00000-A01354	SUZUKI	110	0011596601	MERCEDES BENZ	621	0100221209	BERU	551	0100226238	BERU	149
0001500581	MERCEDES BENZ	135	0011596801	MERCEDES BENZ	618	0100221210	BERU	564	0100226239	BERU	548
0001590201	MERCEDES BENZ	559	0011597101	MERCEDES BENZ	305	0100221301	BERU	218	0100226241	BERU	144
0001590401	MERCEDES BENZ	566	0011598301	MERCEDES BENZ	145	0100221306	BERU	565	0100226242	BERU	202
0001590601	MERCEDES BENZ	101	0011599601	MERCEDES BENZ	139	0100221311	BERU	565	0100226243	BERU	205
0001594101	MAN	101	004729585	UNIC-SIMCA	110	0100222101	BERU	204	0100226245	BERU	148
0001592401	MERCEDES BENZ	101	007488	STEINBOCK	101	0100222102	BERU	443	0100226246	BERU	270
0001592501	MAN	103	0100101302	BERU	101	0100222103	BERU	204	0100226248	BERU	138
0001592501	MERCEDES BENZ	103	0100101305	BERU	103	0100222104	BERU	444	0100226249	BERU	137
0001592601	MERCEDES BENZ	103	0100101306	BERU	101	0100222105	BERU	444	0100226250	BERU	144
0001592701	MERCEDES BENZ	142	0100101308	BERU	103	0100222106	BERU	541	0100226251	BERU	139
0001594101	MERCEDES BENZ	218	0100102302	BERU	105	0100222201	BERU	555	0100226253	BERU	333
0001595001	MERCEDES BENZ	305	0100112301	BERU	569	0100222301	BERU	217	0100226254	BERU	111
0001596001	MAN	103	0100220101	BERU	112	0100222302	BERU	217	0100226255	BERU	312
0001596001	MERCEDES BENZ	103	0100220103	BERU	112	0100222303	BERU	569	0100226256	BERU	310
0001596101	MAN	103	0100220113	BERU	185	0100222304	BERU	217	0100226258	BERU	140
0001596101	MERCEDES BENZ	103	0100220114	BERU	188	0100226118	BERU	121	0100226260	BERU	143
0001596101	PUCH	103	0100220115	BERU	193	0100226120	BERU	193	0100226284	BERU	539
0001597501	MERCEDES BENZ	145	0100220117	BERU	112	0100226124	BERU	185	0100226299	BERU	147
0001597701	MERCEDES BENZ	110	0100220118	BERU	189	0100226125	BERU	188	0100226300	BERU	275
0001598101	MAN	145	0100220119	BERU	189	0100226128	BERU	560	0100226301	BERU	273
0001598101	MERCEDES BENZ	145	0100220176	BERU	139	0100226129	BERU	135	0100226302	BERU	322
0001598201	MERCEDES BENZ	566	0100220206	BERU	553	0100226138	BERU	331	0100226303	BERU	459
0001598301	MAN	145	0100220210	BERU	553	0100226159	BERU	120	0100226305	BERU	201
0001598301	MERCEDES BENZ	145	0100221101	BERU	556	0100226163	BERU	121	0100226306	BERU	129
0001599001	MERCEDES BENZ	103	0100221102	BERU	557	0100226164	BERU	341	0100226307	BERU	192
0001599101	MERCEDES BENZ	565	0100221103	BERU	557	0100226170	BERU	317	0100226309	BERU	159
0001599601	MERCEDES BENZ	558	0100221105	BERU	112	0100226171	BERU	180	0100226310	BERU	173
0001599901	MERCEDES BENZ	558	0100221106	BERU	557	0100226172	BERU	153	0100226311	BERU	205
0003940685	SEAT	557	0100221107	BERU	145	0100226173	BERU	112	0100226312	BERU	221
0003954619	VOLKSWAGEN/AUDI	110	0100221108	BERU	561	0100226175	BERU	140	0100226313	BERU	112
0004562V003	SMART (MCC)	335	0100221110	BERU	112	0100226176	BERU	139	0100226331	BERU	201
0009720203	KHD	552	0100221113	BERU	119	0100226177	BERU	544	0100226333	BERU	544
0011590001	MERCEDES BENZ	139	0100221116	BERU	556	0100226180	BERU	201	0100226336	BERU	175
0011590001	SSANG YONG	139	0100221125	BERU	121	0100226182	BERU	162	0100226338	BERU	310
0011590201	MERCEDES BENZ	559	0100221132	BERU	562	0100226183	BERU	179	0100226343	BERU	152
0011590401	MERCEDES BENZ	566	0100221133	BERU	110	0100226184	BERU	150	0100226344	BERU	132
0011591401	MERCEDES BENZ	623	0100221134	BERU	112	0100226185	BERU	110	0100226345	BERU	162
0011591501	MERCEDES BENZ	140	0100221135	BERU	119	0100226186	BERU	111	0100226349	BERU	230
0011591601	MERCEDES BENZ	140	0100221138	BERU	558	0100226188	BERU	130	0100226351	BERU	250
0011591701	MERCEDES BENZ	139	0100221141	BERU	127	0100226189	BERU	348	0100226352	BERU	336
0011592001	MERCEDES BENZ	141	0100221144	BERU	563	0100226190	BERU	274	0100226353	BERU	142
0011592101	MERCEDES BENZ	141	0100221145	BERU	110	0100226194	BERU	192	0100226354	BERU	136
0011592201	MERCEDES BENZ	111	0100221146	BERU	120	0100226197	BERU	337	0100226362	BERU	238
0011592501	MERCEDES BENZ	218	0100221147	BERU	158	0100226198	BERU	129	0100226365	BERU	142
0011592601	MERCEDES BENZ	144	0100221148	BERU	198	0100226199	BERU	271	0100226366	BERU	146
0011592701	MERCEDES BENZ	142	0100221149	BERU	183	0100226201	BERU	544	0100226367	BERU	138
0011592801	MERCEDES BENZ	143	0100221150	BERU	112	0100226203	BERU	246	0100226368	BERU	335
0011593501	MERCEDES BENZ	111	0100221151	BERU	203	0100226205	BERU	138	0100226369	BERU	138
0011593601	MERCEDES BENZ	139	0100221152	BERU	184	0100226206	BERU	330	0100226370	BERU	347
0011593701	MERCEDES BENZ	143	0100221153	BERU	558	0100226207	BERU	159	0100226371	BERU	131
0011593801	MERCEDES BENZ	143	0100221154	BERU	176	0100226208	BERU	173	0100226372	BERU	272
0011594201	MERCEDES BENZ	143	0100221155	BERU	145	0100226209	BERU	174	0100226373	BERU	462
0011594601	MERCEDES BENZ	342	0100221162	BERU	139	0100226210	BERU	141	0100226375	BERU	252
0011594801	MERCEDES BENZ	143	0100221163	BERU	128	0100226226	BERU	121	0100226376	BERU	327
0011594901	MERCEDES BENZ	143	0100221164	BERU	559	0100226227	BERU	153	0100226379	BERU	143
0011595001	MERCEDES BENZ	305	0100221166	BERU	186	0100226229	BERU	122	0100226381	BERU	138
0011595101	MERCEDES BENZ	633	0100221167	BERU	345	0100226231	BERU	121	0100226382	BERU	343
0011595201	MERCEDES BENZ	304	0100221168	BERU	191	0100226233	BERU	170	0100226383	BERU	315
0011595601	MERCEDES BENZ	618	0100221170	BERU	332	0100226234	BERU	139	0100226384	BERU	273
0011595701	MERCEDES BENZ	621	0100221186	BERU	172	0100226235	BERU	141	0100226385	BERU	246

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
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0100226391	BERU	311	0100226527	BERU	505	0100266071	BERU	601	0250200006	BOSCH	167
0100226392	BERU	335	0100226529	BERU	462	0100266072	BERU	638	0250200008	BOSCH	217
0100226394	BERU	546	0100226538	BERU	609	0100266076	BERU	639	0250200009	BOSCH	569
0100226395	BERU	143	0100226568	BERU	449	0100271101	BERU	334	0250200011	BOSCH	219
0100226396	BERU	238	0100226569	BERU	528	0100271102	BERU	318	0250200012	BOSCH	552
0100226397	BERU	310	0100226570	BERU	606	0100271103	BERU	334	0250200013	BOSCH	218
0100226417	BERU	320	0100226575	BERU	626	0100271106	BERU	458	0250200014	BOSCH	217
0100226418	BERU	139	0100226577	BERU	625	0100271107	BERU	458	0250200017	BOSCH	552
0100226419	BERU	143	0100226638	BERU	626	0100271111	BERU	334	0250200020	BOSCH	217
0100226422	BERU	463	0100226639	BERU	605	0100271112	BERU	318	0250200021	BOSCH	218
0100226432	BERU	337	0100230101	BERU	187	0100271113	BERU	458	0250200025	BOSCH	552
0100226434	BERU	596	0100230102	BERU	190	0100271201	BERU	543	0250200029	BOSCH	569
0100226435	BERU	344	0100230103	BERU	190	0100271202	BERU	540	0250200032	BOSCH	553
0100226436	BERU	239	0100230105	BERU	187	0100271203	BERU	540	0250200034	BOSCH	555
0100226437	BERU	346	0100230106	BERU	424	0100271204	BERU	543	0250200035	BOSCH	556
0100226438	BERU	110	0100230107	BERU	424	0100271205	BERU	540	0250200046	BOSCH	551
0100226439	BERU	121	0100231101	BERU	568	0100271206	BERU	543	0250200048	BOSCH	564
0100226440	BERU	112	0100231102	BERU	566	0100271207	BERU	540	0250200051	BOSCH	553
0100226441	BERU	119	0100231103	BERU	567	0100271301	BERU	168	0250200052	BOSCH	112
0100226442	BERU	111	0100231104	BERU	177	0100271601	BERU	381	0250200053	BOSCH	127
0100226443	BERU	120	0100231107	BERU	199	0100276002	BERU	353	0250200054	BOSCH	557
0100226444	BERU	110	0100231108	BERU	545	0100276003	BERU	352	0250200055	BOSCH	217
0100226445	BERU	557	0100231109	BERU	194	0100276004	BERU	350	0250200056	BOSCH	557
0100226446	BERU	563	0100231110	BERU	349	0100276005	BERU	353	0250200057	BOSCH	110
0100226447	BERU	128	0100231112	BERU	545	0100276006	BERU	353	0250200058	BOSCH	562
0100226448	BERU	110	0100231114	BERU	197	0100276007	BERU	351	0250200059	BOSCH	557
0100226449	BERU	139	0100231115	BERU	199	0100276008	BERU	351	0250200060	BOSCH	557
0100226450	BERU	137	0100231116	BERU	199	0100276009	BERU	342	0250200061	BOSCH	110
0100226451	BERU	145	0100231119	BERU	545	0100276010	BERU	340	0250200063	BOSCH	112
0100226452	BERU	562	0100231120	BERU	566	0100276012	BERU	547	0250200064	BOSCH	568
0100226453	BERU	122	0100231121	BERU	568	0100276013	BERU	353	0250200065	BOSCH	557
0100226454	BERU	130	0100231122	BERU	177	0100276014	BERU	342	0250200066	BOSCH	562
0100226455	BERU	153	0100231124	BERU	623	0100276015	BERU	340	0250200068	BOSCH	557
0100226456	BERU	140	0100231133	BERU	623	0100276017	BERU	352	0250200069	BOSCH	119
0100226457	BERU	141	0100231303	BERU	219	0100276019	BERU	607	0250200451	BOSCH	553
0100226458	BERU	143	0100231304	BERU	219	0100276024	BERU	604	0250200454	BOSCH	557
0100226459	BERU	152	0100232204	BERU	554	0100276031	BERU	607	0250200456	BOSCH	557
0100226460	BERU	310	0100232301	BERU	549	0100276035	BERU	352	0250200465	BOSCH	557
0100226461	BERU	142	0100266001	BERU	300	0100281301	BERU	167	0250200468	BOSCH	557
0100226462	BERU	335	0100266002	BERU	302	0100800002	BERU	457	0250200469	BOSCH	119
0100226463	BERU	138	0100266003	BERU	303	0100800029	BERU	252	0250201001	BOSCH	145
0100226464	BERU	238	0100266004	BERU	301	0100800030	BERU	136	0250201004	BOSCH	112
0100226465	BERU	172	0100266005	BERU	304	0100800031	BERU	514	0250201005	BOSCH	110
0100226473	BERU	143	0100266006	BERU	306	0100800033	BERU	511	0250201006	BOSCH	119
0100226474	BERU	328	0100266007	BERU	305	0100800034	BERU	461	0250201008	BOSCH	110
0100226475	BERU	230	0100266008	BERU	300	0100800035	BERU	504	0250201009	BOSCH	110
0100226477	BERU	152	0100266009	BERU	301	0100800036	BERU	624	0250201010	BOSCH	565
0100226480	BERU	346	0100266010	BERU	304	0100800037	BERU	319	0250201011	BOSCH	112
0100226481	BERU	343	0100266011	BERU	305	0100800038	BERU	456	0250201012	BOSCH	127
0100226482	BERU	328	0100266012	BERU	633	0100800039	BERU	416	0250201015	BOSCH	112
0100226489	BERU	320	0100266014	BERU	602	0100800040	BERU	413	0250201017	BOSCH	562
0100226492	BERU	537	0100266016	BERU	602	0100800041	BERU	414	0250201019	BOSCH	110
0100226493	BERU	542	0100266017	BERU	627	0100800043	BERU	499	0250201021	BOSCH	112
0100226494	BERU	329	0100266018	BERU	306	0100800044	BERU	529	0250201026	BOSCH	139
0100226495	BERU	237	0100266019	BERU	631	0100800045	BERU	597	0250201027	BOSCH	128
0100226496	BERU	542	0100266020	BERU	602	0101032602	BERU	242	0250201029	BOSCH	121
0100226497	BERU	323	0100266023	BERU	628	0101032603	BERU	244	0250201030	BOSCH	110
0100226500	BERU	148	0100266024	BERU	632	0101072603	BERU	241	0250201031	BOSCH	341
0100226501	BERU	250	0100266025	BERU	630	01180400	DEUTZ	548	0250201032	BOSCH	112
0100226502	BERU	462	0100266026	BERU	629	01180897	DEUTZ	545	0250201033	BOSCH	110
0100226503	BERU	252	0100266031	BERU	630	01180898	DEUTZ	544	0250201034	BOSCH	127
0100226504	BERU	462	0100266032	BERU	628	01180899	DEUTZ	545	0250201035	BOSCH	140
0100226505	BERU	546	0100266033	BERU	629	01200772020	KHD	119	0250201036	BOSCH	271
0100226508	BERU	323	0100266034	BERU	632	0122999900	RENAULT	552	0250201037	BOSCH	111
0100226510	BERU	250	0100266037	BERU	634	0192618	DAF	122	0250201038	BOSCH	141
0100226511	BERU	231	0100266038	BERU	601	0250001001	BOSCH	101	0250201039	BOSCH	122
0100226513	BERU	411	0100266040	BERU	602	0250001005	BOSCH	101	0250201040	BOSCH	112
0100226514	BERU	410	0100266042	BERU	633	0250001008	BOSCH	103	0250201041	BOSCH	139
0100226515	BERU	325	0100266044	BERU	636	0250001010	BOSCH	101	0250201042	BOSCH	146
0100226517	BERU	542	0100266045	BERU	305	0250001012	BOSCH	103	0250201043	BOSCH	122
0100226518	BERU	546	0100266053	BERU	629	0250001015	BOSCH	103	0250201044	BOSCH	565
0100226519	BERU	462	0100266057	BERU	306	0250001016	BOSCH	103	0250201045	BOSCH	111
0100226520	BERU	325	0100266058	BERU	627	0250001017	BOSCH	103	0250201046	BOSCH	112
0100226522	BERU	531	0100266059	BERU	627	0250001416	BOSCH	103	0250201047	BOSCH	139
0100226523	BERU	143	0100266063	BERU	627	0250001782	BOSCH	537	0250201048	BOSCH	141
0100226524	BERU	331	0100266065	BERU	635	0250002001	BOSCH	105	0250201049	BOSCH	138
0100226525	BERU	608	0100266066	BERU	636	0250200001	BOSCH	217	0250201050	BOSCH	178

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
0 250 201 053	BOSCH	311	0 250 202 091	BOSCH	224	0 250 403 013	BOSCH	629	067100-1591	NIPPON DENSO	468
0 250 201 054	BOSCH	141	0 250 202 092	BOSCH	460	0 250 403 014	BOSCH	630	067100-1630	NIPPON DENSO	203
0 250 201 055	BOSCH	139	0 250 202 093	BOSCH	180	0 250 403 017	BOSCH	630	067100-1670	NIPPON DENSO	520
0 250 201 405	BOSCH	110	0 250 202 094	BOSCH	192	0 250 404 001	BOSCH	614	067100-1690	NIPPON DENSO	202
0 250 201 927	BOSCH	110	0 250 202 095	BOSCH	230	0 250 503 003	BOSCH	624	067100-1700	NIPPON DENSO	197
0 250 201 929	BOSCH	119	0 250 202 096	BOSCH	205	0 250 523 004	BOSCH	620	067100-1710	NIPPON DENSO	205
0 250 201 930	BOSCH	112	0 250 202 097	BOSCH	197	0 250 603 001	BOSCH	603	067100-1830	NIPPON DENSO	572
0 250 201 932	BOSCH	145	0 250 202 102	BOSCH	310	0 250 603 002	BOSCH	603	067100-1840	NIPPON DENSO	508
0 250 201 935	BOSCH	121	0 250 202 103	BOSCH	238	0 250 603 004	BOSCH	640	067100-1850	NIPPON DENSO	326
0 250 201 936	BOSCH	110	0 250 202 104	BOSCH	413	0 250 603 005	BOSCH	640	067100-1860	NIPPON DENSO	518
0 250 201 937	BOSCH	128	0 250 202 105	BOSCH	319	0 250 603 006	BOSCH	641	067100-1900	NIPPON DENSO	502
0 250 201 938	BOSCH	341	0 250 202 106	BOSCH	232	0 250 603 008	BOSCH	642	068905 061	VOLKSWAGEN/AUDI	112
0 250 201 940	BOSCH	139	0 250 202 107	BOSCH	177	0 257 100 006	BOSCH	244	07595 77	LEYLAND	560
0 250 202 001	BOSCH	129	0 250 202 110	BOSCH	450	0 257 100 009	BOSCH	241	0854 647 500	RENAULT	217
0 250 202 002	BOSCH	332	0 250 202 115	BOSCH	470	0 257 100 010	BOSCH	241	0854 997 100	RENAULT	217
0 250 202 003	BOSCH	158	0 250 202 119	BOSCH	210	02JD 61164	JAGUAR	246	09110 945	OPEL/G.M.	148
0 250 202 004	BOSCH	198	0 250 202 120	BOSCH	319	02JD 61604	JAGUAR	353	0911145	OPEL/G.M.	129
0 250 202 005	BOSCH	183	0 250 202 121	BOSCH	528	0307EC0011N	MAHINDRA	351	09118 201	OPEL/G.M.	275
0 250 202 006	BOSCH	203	0 250 202 124	BOSCH	511	03 443 087	OPEL/G.M.	217	09900-F8Q01	SUZUKI	252
0 250 202 007	BOSCH	176	0 250 202 125	BOSCH	505	03903417 0	NISSAN	112	09900-HD101	SUZUKI	132
0 250 202 008	BOSCH	172	0 250 202 126	BOSCH	458	03L 963 319	VOLKSWAGEN/AUDI	602	09900-TD001	SUZUKI	146
0 250 202 009	BOSCH	153	0 250 202 127	BOSCH	331	03L 963 319 A	VOLKSWAGEN/AUDI	602	0K04S-18140A	KIA	223
0 250 202 010	BOSCH	184	0 250 202 128	BOSCH	250	0486 3826	JEEP	152	0K054-18140	KIA	175
0 250 202 011	BOSCH	171	0 250 202 129	BOSCH	252	0486 3826 AA	JEEP	152	0K710-18140	KIA	175
0 250 202 012	BOSCH	472	0 250 202 130	BOSCH	246	0506 6840 AA	CHRYSLER	329	0K710-18140A	KIA	175
0 250 202 013	BOSCH	185	0 250 202 131	BOSCH	273	0506 6840 AA	JEEP	329	0K71E-18140A	KIA	175
0 250 202 014	BOSCH	188	0 250 202 132	BOSCH	605	0508 0046 AA	CHRYSLER	143	0K75A-18140	KIA	175
0 250 202 015	BOSCH	426	0 250 202 135	BOSCH	537	0508 0047 AA	CHRYSLER	143	0K75B-18140	KIA	175
0 250 202 016	BOSCH	434	0 250 202 137	BOSCH	323	0508 0047 AA	JEEP	143	10 010 49	FORD/MOTORCRAFT	138
0 250 202 017	BOSCH	193	0 250 202 140	BOSCH	144	0508 0047 AB	CHRYSLER	143	10 087 92	FORD/MOTORCRAFT	138
0 250 202 018	BOSCH	120	0 250 202 141	BOSCH	143	0508 0047 AB	JEEP	143	101 G	AC DELCO	143
0 250 202 020	BOSCH	130	0 250 202 142	BOSCH	143	0511 7592 AA	CHRYSLER	143	102 G	AC DELCO	152
0 250 202 021	BOSCH	147	0 250 202 143	BOSCH	312	0517 5756 AA	CHRYSLER	305	10 372 04	FORD/MOTORCRAFT	153
0 250 202 022	BOSCH	153	0 250 202 251	BOSCH	318	0517 5756 AA	JEEP	305	103 G	AC DELCO	310
0 250 202 023	BOSCH	152	0 250 202 252	BOSCH	459	059 963 319	VOLKSWAGEN/AUDI	310	10 452 61	FORD/MOTORCRAFT	138
0 250 202 024	BOSCH	147	0 250 202 254	BOSCH	334	059 963 319 A	VOLKSWAGEN/AUDI	310	104 G	AC DELCO	142
0 250 202 025	BOSCH	150	0 250 203 001	BOSCH	340	059 963 319 C	VOLKSWAGEN/AUDI	602	10 568 57	FORD/MOTORCRAFT	138
0 250 202 026	BOSCH	144	0 250 203 002	BOSCH	351	059 963 319 E	VOLKSWAGEN/AUDI	602	10 597 7	DAF	145
0 250 202 027	BOSCH	330	0 250 203 003	BOSCH	351	059 963 319 F	VOLKSWAGEN/AUDI	602	105 G	AC DELCO	335
0 250 202 028	BOSCH	272	0 250 203 004	BOSCH	353	059 963 319 H	VOLKSWAGEN/AUDI	310	106 G	AC DELCO	138
0 250 202 029	BOSCH	143	0 250 203 009	BOSCH	352	059 963 319 J	VOLKSWAGEN/AUDI	602	10 794 01	FORD/MOTORCRAFT	273
0 250 202 032	BOSCH	132	0 250 203 010	BOSCH	306	059 998 319	VOLKSWAGEN/AUDI	602	10 965 27	FORD/MOTORCRAFT	246
0 250 202 033	BOSCH	129	0 250 203 011	BOSCH	627	062 905 061	VOLKSWAGEN/AUDI	539	109 G	AC DELCO	238
0 250 202 034	BOSCH	137	0 250 203 012	BOSCH	604	062 905 061 A	VOLKSWAGEN/AUDI	344	1101	AUTOLITE	112
0 250 202 035	BOSCH	148	0 250 203 013	BOSCH	342	067100-1042	NIPPON DENSO	588	1102	AUTOLITE	103
0 250 202 036	BOSCH	239	0 250 203 016	BOSCH	502	067100-1043	NIPPON DENSO	589	1103	AUTOLITE	145
0 250 202 038	BOSCH	329	0 250 203 018	BOSCH	601	067100-1053	NIPPON DENSO	589	1104	AUTOLITE	112
0 250 202 039	BOSCH	143	0 250 204 001	BOSCH	350	067100-1070	NIPPON DENSO	524	1105	AUTOLITE	459
0 250 202 040	BOSCH	135	0 250 204 002	BOSCH	547	067100-1071	NIPPON DENSO	524	11065-00Q00	NISSAN	462
0 250 202 041	BOSCH	142	0 250 212 006	BOSCH	463	067100-1090	NIPPON DENSO	493	11065-00Q0A	NISSAN	250
0 250 202 042	BOSCH	275	0 250 212 007	BOSCH	540	067100-1100	NIPPON DENSO	570	11065-00Q0C	NISSAN	603
0 250 202 043	BOSCH	320	0 250 212 008	BOSCH	540	067100-1120	NIPPON DENSO	472	11065-00Q0D	NISSAN	462
0 250 202 045	BOSCH	143	0 250 212 009	BOSCH	462	067100-1130	NIPPON DENSO	471	11065-00Q0G	NISSAN	603
0 250 202 046	BOSCH	328	0 250 212 011	BOSCH	531	067100-1140	NIPPON DENSO	466	11065-00QAA	NISSAN	462
0 250 202 048	BOSCH	537	0 250 212 014	BOSCH	335	067100-1161	NIPPON DENSO	428	11065-00QAF	NISSAN	462
0 250 202 051	BOSCH	201	0 250 251 471	BOSCH	137	067100-1170	NIPPON DENSO	198	11065-00QAG	NISSAN	462
0 250 202 052	BOSCH	202	0 250 302 002	BOSCH	538	067100-1171	NIPPON DENSO	469	11065-02T00	NISSAN	454
0 250 202 053	BOSCH	205	0 250 312 001	BOSCH	410	067100-1175	NIPPON DENSO	469	11065-0W801	NISSAN	455
0 250 202 054	BOSCH	204	0 250 312 002	BOSCH	411	067100-1190	NIPPON DENSO	575	11065-10A06	NISSAN	229
0 250 202 058	BOSCH	162	0 250 312 003	BOSCH	237	067100-1210	NIPPON DENSO	316	11065-10A16	NISSAN	229
0 250 202 059	BOSCH	448	0 250 312 007	BOSCH	231	067100-1220	NIPPON DENSO	445	11065-10G00	NISSAN	189
0 250 202 060	BOSCH	192	0 250 402 001	BOSCH	300	067100-1250	NIPPON DENSO	575	11065-10T01	NISSAN	194
0 250 202 062	BOSCH	185	0 250 402 002	BOSCH	302	067100-1270	NIPPON DENSO	203	11065-16A00	NISSAN	448
0 250 202 064	BOSCH	424	0 250 402 003	BOSCH	637	067100-1280	NIPPON DENSO	442	11065-16A01	NISSAN	421
0 250 202 065	BOSCH	325	0 250 402 004	BOSCH	635	067100-1330	NIPPON DENSO	162	11065-16A05	NISSAN	183
0 250 202 069	BOSCH	190	0 250 402 005	BOSCH	300	067100-1340	NIPPON DENSO	430	11065-16A06	NISSAN	229
0 250 202 070	BOSCH	443	0 250 403 001	BOSCH	638	067100-1350	NIPPON DENSO	198	11065-16A10	NISSAN	448
0 250 202 071	BOSCH	187	0 250 403 002	BOSCH	301	067100-1360	NIPPON DENSO	210	11065-16A11	NISSAN	421
0 250 202 073	BOSCH	444	0 250 403 003	BOSCH	639	067100-1370	NIPPON DENSO	204	11065-16A15	NISSAN	183
0 250 202 076	BOSCH	199	0 250 403 004	BOSCH	610	067100-1380	NIPPON DENSO	443	11065-16A16	NISSAN	229
0 250 202 077	BOSCH	189	0 250 403 005	BOSCH	632	067100-1430	NIPPON DENSO	201	11065-2V201	NISSAN	504
0 250 202 079	BOSCH	230	0 250 403 006	BOSCH	305	067100-1450	NIPPON DENSO	470	11065-2V202	NISSAN	504
0 250 202 085	BOSCH	159	0 250 403 007	BOSCH	602	067100-1460	NIPPON DENSO	199	11065-2V203	NISSAN	504
0 250 202 086	BOSCH	174	0 250 403 008	BOSCH	305	067100-1500	NIPPON DENSO	442	11065-2V204	NISSAN	504
0 250 202 087	BOSCH	173	0 250 403 009	BOSCH	602	067100-1530	NIPPON DENSO	522	11065-2V211	NISSAN	504
0 250 202 088	BOSCH	331	0 250 403 010	BOSCH	639	067100-1540	NIPPON DENSO	441	11065-31N00	NISSAN	180
0 250 202 089	BOSCH	175	0 250 403 011	BOSCH	632	067100-1571	NIPPON DENSO	571	11065-31W00	NISSAN	450
0 250 202 090	BOSCH	223	0 250 403 012	BOSCH	628	067100-1580	NIPPON DENSO	525	11065-31W01	NISSAN	450

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
T1065-31W02	NISSAN	450	T148105	FORD/MOTORCRAFT	350	T1721203	ISKRA	546	T1721816	ISKRA	340
T1065-34W00	NISSAN	188	T14906181	HANOMAG	555	T1721204	ISKRA	336	T1721821	ISKRA	332
T1065-37506	NISSAN	426	T14 G	AC DELCO	140	T1721205	ISKRA	424	T1721824	ISKRA	150
T1065-37507	NISSAN	426	T162543	KHD	101	T1721206	ISKRA	540	T1721825	ISKRA	462
T1065-43C01	NISSAN	192	T16610535800	ALFA ROMEO	127	T1721207	ISKRA	329	T1721826	ISKRA	119
T1065-4P400	NISSAN	456	T16760535801	ALFA ROMEO	127	T1721208	ISKRA	531	T1721842	ISKRA	311
T1065-57J00	NISSAN	411	T169113	KHD	101	T1721209	ISKRA	410	T1721859	ISKRA	351
T1065-5C900	NISSAN	411	T169117	KHD	217	T1721210	ISKRA	411	T1721860	ISKRA	323
T1065-5X00A	NISSAN	603	T16 G	AC DELCO	111	T1721211	ISKRA	231	T1721918	ISKRA	221
T1065-63C00	NISSAN	192	T170058	KHD	218	T1721212	ISKRA	514	T1721919	ISKRA	230
T1065-65N01	NISSAN	455	T170060	KHD	219	T1721213	ISKRA	199	T1721920	ISKRA	237
T1065-6F900	NISSAN	130	T170749	KHD	219	T1721214	ISKRA	194	T1721921	ISKRA	315
T1065-7C000	NISSAN	336	T170841	KHD	101	T1721215	ISKRA	502	T1721922	ISKRA	252
T1065-7F400	NISSAN	322	T1720103	ISKRA	103	T1721216	ISKRA	551	T1721944	ISKRA	353
T1065-89TA1	NISSAN	527	T1720305	ISKRA	243	T1721217	ISKRA	306	T1721955	ISKRA	463
T1065-89TA2	NISSAN	507	T1720306	ISKRA	245	T1721339	ISKRA	602	T1721961	ISKRA	310
T1065-89TA6	NISSAN	574	T1720310	ISKRA	244	T1721392	ISKRA	628	T1721962	ISKRA	167
T1065-9C600	NISSAN	317	T1720312	ISKRA	241	T1721393	ISKRA	629	T1721974	ISKRA	527
T1065-AD200	NISSAN	514	T1720333	ISKRA	242	T1721394	ISKRA	630	T1721977	ISKRA	250
T1065-AD201	NISSAN	514	T1720605	ISKRA	557	T1721395	ISKRA	631	T1721984	ISKRA	341
T1065-AD20A	NISSAN	514	T1720607	ISKRA	184	T1721396	ISKRA	632	T1721992	ISKRA	537
T1065-AD210	NISSAN	514	T1720610	ISKRA	553	T1721397	ISKRA	633	T1721993	ISKRA	301
T1065-AD220	NISSAN	514	T1720611	ISKRA	217	T1721398	ISKRA	637	T179370	KHD	544
T1065-BN701	NISSAN	462	T1720614	ISKRA	561	T1721512	ISKRA	201	T17 G	AC DELCO	130
T1065-C8600	NISSAN	424	T1720615	ISKRA	345	T1721532	ISKRA	176	T180400	DEUTZ	548
T1065-D2800	NISSAN	580	T1720643	ISKRA	172	T1721547	ISKRA	158	T180400	KHD	548
T1065-D9701	NISSAN	191	T1720710	ISKRA	174	T1721561	ISKRA	188	T180897	KHD	545
T1065-D9702	NISSAN	191	T1720711	ISKRA	318	T1721568	ISKRA	193	T180898	KHD	544
T1065-DB000	NISSAN	504	T1720712	ISKRA	459	T1721574	ISKRA	185	T180899	KHD	545
T1065-DV000	NISSAN	504	T1720713	ISKRA	334	T1721577	ISKRA	190	T18 G	AC DELCO	141
T1065-G2400	NISSAN	180	T1721002	ISKRA	110	T1721594	ISKRA	198	T19717-77800	YANMAR	600
T1065-G5501	NISSAN	410	T1721003	ISKRA	112	T1721597	ISKRA	203	T1 G	AC DELCO	458
T1065-HA300	NISSAN	175	T1721004	ISKRA	145	T1721605	ISKRA	204	T2026695	KHD	105
T1065-HC251	NISSAN	223	T1721005	ISKRA	127	T1721638	ISKRA	563	T207068	FORD/MOTORCRAFT	328
T1065-J2000	NISSAN	477	T1721006	ISKRA	562	T1721656	ISKRA	111	T20 G	AC DELCO	122
T1065-J5501	NISSAN	206	T1721007	ISKRA	565	T1721657	ISKRA	112	T2121286059	BMW	110
T1065-J5502	NISSAN	206	T1721052	ISKRA	121	T1721658	ISKRA	335	T2121288161	BMW	110
T1065-J5570	NISSAN	586	T1721054	ISKRA	327	T1721659	ISKRA	153	T2121288245	BMW	172
T1065-J6500	NISSAN	423	T1721078	ISKRA	139	T1721665	ISKRA	120	T214018	OPEL/G.M.	238
T1065-MA70A	NISSAN	504	T1721086	ISKRA	146	T1721666	ISKRA	170	T214028	OPEL/G.M.	608
T1065-Q4000	NISSAN	434	T1721087	ISKRA	141	T1721667	ISKRA	205	T214032	OPEL/G.M.	351
T1065-Q4001	NISSAN	450	T1721088	ISKRA	140	T1721691	ISKRA	173	T214033	OPEL/G.M.	320
T1065-T31W01	NISSAN	450	T1721089	ISKRA	149	T1721692	ISKRA	159	T214034	OPEL/G.M.	340
T1065-T3400	NISSAN	436	T1721090	ISKRA	275	T1721693	ISKRA	270	T214035	OPEL/G.M.	323
T1065-T3401	NISSAN	436	T1721091	ISKRA	330	T1721701	ISKRA	191	T214036	OPEL/G.M.	608
T1065-T3470	NISSAN	187	T1721096	ISKRA	138	T1721702	ISKRA	556	T214040	OPEL/G.M.	239
T1065-T8200	NISSAN	193	T1721098	ISKRA	178	T1721703	ISKRA	179	T214042	OPEL/G.M.	173
T1065-T8201	NISSAN	190	T1721105	ISKRA	541	T1721705	ISKRA	246	T214043	OPEL/G.M.	237
T1065-T8202	NISSAN	193	T1721112	ISKRA	320	T1721709	ISKRA	148	T214045	OPEL/G.M.	330
T1065-T8203	NISSAN	190	T1721117	ISKRA	337	T1721711	ISKRA	202	T214062	OPEL/G.M.	323
T1065-T9000	NISSAN	214	T1721118	ISKRA	302	T1721712	ISKRA	137	T214063	OPEL/G.M.	323
T1065-T9001	NISSAN	214	T1721119	ISKRA	238	T1721715	ISKRA	331	T214064	OPEL/G.M.	605
T1065-V0700	NISSAN	184	T1721120	ISKRA	312	T1721716	ISKRA	331	T214065	OPEL/G.M.	323
T1065-V0701	NISSAN	184	T1721121	ISKRA	328	T1721731	ISKRA	131	T214300	OPEL/G.M.	217
T1065-V0710	NISSAN	184	T1721122	ISKRA	305	T1721732	ISKRA	132	T214301	OPEL/G.M.	323
T1065-V7203	NISSAN	521	T1721123	ISKRA	342	T1721737	ISKRA	350	T214302	OPEL/G.M.	551
T1065-W2500	NISSAN	185	T1721124	ISKRA	542	T1721738	ISKRA	144	T214303	OPEL/G.M.	553
T1065-W2510	NISSAN	185	T1721125	ISKRA	325	T1721739	ISKRA	143	T214304	OPEL/G.M.	557
T1065-W3400	NISSAN	185	T1721126	ISKRA	129	T1721755	ISKRA	197	T214305	OPEL/G.M.	320
T1065-W3410	NISSAN	185	T1721127	ISKRA	300	T1721789	ISKRA	175	T214306	OPEL/G.M.	110
T1065-Y1400	NISSAN	447	T1721128	ISKRA	602	T1721790	ISKRA	162	T214307	OPEL/G.M.	110
T1065-Y1401	NISSAN	447	T1721129	ISKRA	143	T1721792	ISKRA	128	T214308	OPEL/G.M.	172
T1065-Y1402	NISSAN	434	T1721138	ISKRA	303	T1721793	ISKRA	272	T214309	OPEL/G.M.	174
T1065-Y1403	NISSAN	434	T1721139	ISKRA	304	T1721794	ISKRA	273	T214310	OPEL/G.M.	173
T1065-Y1404	NISSAN	434	T1721143	ISKRA	142	T1721795	ISKRA	135	T214311	OPEL/G.M.	159
T1065-Y9703	NISSAN	112	T1721144	ISKRA	346	T1721796	ISKRA	177	T214312	OPEL/G.M.	159
T1065-Z5000	NISSAN	476	T1721145	ISKRA	505	T1721797	ISKRA	180	T214315	OPEL/G.M.	173
T107	AUTOLITE	318	T1721159	ISKRA	147	T1721798	ISKRA	183	T214316	OPEL/G.M.	237
T108	AUTOLITE	334	T1721166	ISKRA	547	T1721799	ISKRA	192	T214316	VAUXHALL	237
T10 G	AC DELCO	153	T1721192	ISKRA	608	T1721800	ISKRA	150	T214317	OPEL/G.M.	128
T110	AUTOLITE	458	T1721193	ISKRA	604	T1721801	ISKRA	189	T214319	OPEL/G.M.	122
T111	AUTOLITE	331	T1721194	ISKRA	564	T1721802	ISKRA	239	T214321	OPEL/G.M.	325
T114	AUTOLITE	543	T1721195	ISKRA	331	T1721804	ISKRA	184	T214322	OPEL/G.M.	330
T116	AUTOLITE	153	T1721197	ISKRA	458	T1721806	ISKRA	171	T214323	OPEL/G.M.	325
T117	AUTOLITE	540	T1721199	ISKRA	543	T1721808	ISKRA	136	T214324	OPEL/G.M.	128
T118	AUTOLITE	143	T1721200	ISKRA	539	T1721809	ISKRA	444	T214334	OPEL/G.M.	632
T121094	KHD	105	T1721201	ISKRA	344	T1721810	ISKRA	152	T214427	OPEL/G.M.	152
T1220200003	MAN	105	T1721202	ISKRA	347	T1721815	ISKRA	352	T214456	OPEL/G.M.	275

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
1214457	OPEL/G.M.	275	15571-6551-1	KUBOTA	585	19850-0R010	TOYOTA	609	1985A56010	HINO	472
1214459	OPEL/G.M.	221	15571-6551-2	KUBOTA	585	19850-0R020	TOYOTA	609	1985A56012	HINO	428
12230035934	BMW	641	15694-6551-2	KUBOTA	590	19850-0R022	TOYOTA	609	1985A56021	HINO	198
12231288245	BMW	110	15806-6551-2	KUBOTA	591	19850-0W010	TOYOTA	346	1985A56022	HINO	198
12232240255	BMW	110	15806-6551-3	KUBOTA	591	19850-0W020	TOYOTA	626	1985A64060	HINO	199
12232241387	BMW	128	1587444	FORD/MOTORCRAFT	557	19850-17020	TOYOTA	523	1985A68060	HINO	199
12232241388	BMW	128	1590417	FORD/MOTORCRAFT	562	19850-26010	TOYOTA	609	1C911-6551-0	KUBOTA	596
12232241389	BMW	128	15951-6551-2	KUBOTA	166	19850-26021	TOYOTA	609	1C911-6551-2	KUBOTA	596
12232248059	BMW	238	1596101	PUCH	103	19850-26022	TOYOTA	609	1M2118B515AA	FORD/MOTORCRAFT	328
12232248422	BMW	347	159	AC DELCO	457	19850-27010	TOYOTA	505	1N0218601	MAZDA	411
12237786869	BMW	302	16098-0471-1	KUBOTA	596	19850-30010	TOYOTA	606	1N0318601	MAZDA	411
12237788957	BMW	303	16241-6551-1	KUBOTA	529	19850-45030	TOYOTA	203	1P7324	CATERPILLAR	461
12237791101	BMW	346	16241-6551-2	KUBOTA	529	19850-45031	TOYOTA	203	1P7324	KOMATSU	461
12237798001	BMW	634	16415-6551-1	KUBOTA	592	19850-46020	TOYOTA	588	1P7912	CATERPILLAR	497
12237803368	BMW	641	1669977	FORD/MOTORCRAFT	153	19850-46021	TOYOTA	588	211-72802-00	FUJI	587
12237806041	MINI	350	1682276	FORD/MOTORCRAFT	614	19850-46031	TOYOTA	589	2130090028	PUCH	105
12239061353	BMW	110	16851-6551-0	KUBOTA	597	19850-54010	TOYOTA	316	2130090028	STEYR	105
12239061354	BMW	128	16851-6551-2	KUBOTA	597	19850-54020	TOYOTA	445	21N01	BRISK	112
12291P5TG00	HONDA	150	1690048	FORD/MOTORCRAFT	152	19850-54030	DAIHATSU	429	21N51	BRISK	127
12291P5TG02	HONDA	150	1703269	FORD/MOTORCRAFT	614	19850-54030	TOYOTA	429	21R01	BRISK	112
12291PLZD00	HONDA	323	1717631	FORD/MOTORCRAFT	601	19850-54031	TOYOTA	203	21R06	BRISK	112
12291RBD E01	HINO	624	1724842	FORD/MOTORCRAFT	630	19850-54040	TOYOTA	442	21R21	BRISK	110
12291RBD E01	HONDA	624	17331-6551-1	KUBOTA	500	19850-54050	DAIHATSU	204	21R22	BRISK	119
12291RBD E011	HONDA	624	17529-6551-1	KUBOTA	598	19850-54050	TOYOTA	204	21R26	BRISK	121
12291RMAXE011	HONDA	624	180421C2	NAVSTARINTERNATIONALHARVESTER	318	19850-54060	TOYOTA	443	21R51	BRISK	127
123500-77800	YANMAR	585	1820697C1	FORD/MOTORCRAFT	331	19850-54070	DAIHATSU	444	21R71	BRISK	120
124970-77800	YANMAR	579	1820A009	MITSUBISHI	620	19850-54070	TOYOTA	444	233G	AC DELCO	172
12563554	OPEL/G.M.	458	1-8251-3043-0	ISUZU	319	19850-54071	DAIHATSU	444	239G	AC DELCO	557
1257141	VOLVO	112	1-8251-3044-0	ISUZU	319	19850-54071	TOYOTA	444	241G	AC DELCO	146
1257889	VOLVO	112	1826357	OPEL/G.M.	630	19850-54090	DAIHATSU	205	243G	AC DELCO	563
12625507	OPEL/G.M.	610	1836600C1	FORD/MOTORCRAFT	543	19850-54090	TOYOTA	205	2446328	KHD	101
12640384	OPEL/G.M.	638	1843286C1	FORD/MOTORCRAFT	540	19850-54110	TOYOTA	453	245G	AC DELCO	120
1275498	VOLVO	153	1843286C2	FORD/MOTORCRAFT	540	19850-54120	TOYOTA	508	247G	AC DELCO	121
128G	AC DELCO	112	18536-6010	ISHIKAWAJIMA	587	19850-54130	TOYOTA	453	250G	AC DELCO	159
129008-77800	YANMAR	281	18536-6020	ISHIKAWAJIMA	494	19850-56010	DAIHATSU	472	25168651	OPEL/G.M.	458
129155-77800	YANMAR	590	18536-6040	ISHIKAWAJIMA	576	19850-56010	TOYOTA	472	2666103	PERKINS	241
129155-77800	KUBOTA	530	18536-6060	ISHIKAWAJIMA	576	19850-56012	DAIHATSU	428	2666104	PERKINS	242
129331-77800	YANMAR	578	18536-6080	ISHIKAWAJIMA	176	19850-56012	TOYOTA	428	2666108	PERKINS	241
129795-77800	YANMAR	166	18536-6092	KUBOTA	510	19850-56020	TOYOTA	471	2666A003	PERKINS	127
1301086	KHD	218	18536-6190	ISHIKAWAJIMA	510	19850-56021	TOYOTA	469	2666A004	PERKINS	560
130418140	MAZDA	483	185366190	PERKINS	343	19850-56022	TOYOTA	469	26G	AC DELCO	101
1309471	FORD/MOTORCRAFT	246	1854030	LUCAS/DELPHI	244	19850-58010	TOYOTA	197	27600323	IVECO	352
1313809	FORD/MOTORCRAFT	537	1854050	LUCAS/DELPHI	241	19850-58030	DAIHATSU	198	27G	AC DELCO	381
135318140	MAZDA	232	1854060	LUCAS/DELPHI	242	19850-58040	DAIHATSU	210	28G	AC DELCO	112
135318140A	MAZDA	232	1854090	LUCAS/DELPHI	242	19850-64010	DAIHATSU	201	29G	AC DELCO	103
1353958	DAF	110	1854102	LUCAS/DELPHI	243	19850-64010	TOYOTA	201	256Q6M090AA	FORD/MOTORCRAFT	350
135418140A	MAZDA	488	1854103	LUCAS/DELPHI	244	19850-64020	DAIHATSU	202	256Q6M090BA	FORD/MOTORCRAFT	547
1354289	LAND ROVER	353	1854104	LUCAS/DELPHI	245	19850-64020	TOYOTA	202	256Q6M090BB	FORD/MOTORCRAFT	547
1354673	JOHN DEERE	569	18550-66C00	SUZUKI	146	19850-64030	TOYOTA	230	300	LITZ	105
135906129	HANOMAG	217	18550-67G00	SUZUKI	132	19850-64031	TOYOTA	230	304131R2	IHC(INT.HARVESTER CO.)	381
135906143	HANOMAG	569	18550-67G10	SUZUKI	132	19850-64031B	TOYOTA	230	3054716R91	IHC(INT.HARVESTER CO.)	218
1369590	FORD/MOTORCRAFT	547	18550-67G11	SUZUKI	537	19850-64050	TOYOTA	518	305794190002	MWM	105
13721368	HIDRIA	614	18550-73J00	SUZUKI	350	19850-64070	TOYOTA	444	30666-20309	MITSUBISHI	492
138G	AC DELCO	137	18550-78E00	SUZUKI	175	19850-67020	TOYOTA	449	30666-51300	MITSUBISHI	485
1427905	FORD/MOTORCRAFT	604	18550-78E10	SUZUKI	175	19850-67030	TOYOTA	449	30666-51301	MITSUBISHI	485
1441267	FORD/MOTORCRAFT	175	18550-78E11	SUZUKI	175	19850-68010	DAIHATSU	162	30666-57301	MITSUBISHI	487
1447128	FORD/MOTORCRAFT	547	18550-79J50	SUZUKI	605	19850-68010	TOYOTA	162	30711006	VOLVO	350
1473356	FORD/MOTORCRAFT	537	18550-79J81	SUZUKI	632	19850-68020	TOYOTA	430	30725069	VOLVO	537
148G	AC DELCO	139	18550-80KA0-000	SUZUKI	629	19850-68030	DAIHATSU	198	30725678	VOLVO	614
149G	AC DELCO	110	18550-84A00	SUZUKI	153	19850-68030	TOYOTA	198	30777311	VOLVO	642
151120075	HANOMAG	217	18550-84A50	SUZUKI	153	19850-68040	DAIHATSU	210	30816732	VOLVO	178
151120106	HANOMAG	217	18550-84A51	SUZUKI	153	19850-68040	TOYOTA	210	30862690	VOLVO	149
151126000	HANOMAG	101	18550-84CT0	SUZUKI	252	19850-68050	TOYOTA	470	30866-04104	MITSUBISHI	483
151126501	HANOMAG	218	18550-84E50	SUZUKI	351	19850-68060	DAIHATSU	199	30866-04105	MITSUBISHI	484
15204-6551-1	KUBOTA	577	19077-6551-1	KUBOTA	533	19850-68060	TOYOTA	199	30866-04709	MITSUBISHI	484
15221-6551-0	KUBOTA	499	19110-1040	HINO	524	19850-76020	TOYOTA	466	3092109	VOLVO	127
15221-6551-2	KUBOTA	499	19110-1040A	HINO	524	19850-77010	TOYOTA	575	3094343	VOLVO	127
15221-6551-3	KUBOTA	499	19110-1050	HINO	225	19850-77011	TOYOTA	575	30G	AC DELCO	145
15231-6551-2	KUBOTA	576	19110-1081A	HINO	571	19850-78010	TOYOTA	441	30L66-00300	MITSUBISHI	594
15261-6551-2	KUBOTA	573	19110-1130	HINO	571	19850-87303	DAIHATSU	493	30L66-00301	MITSUBISHI	594
15261-6551-4	KUBOTA	573	19110-1130A	HINO	571	19850-87309	DAIHATSU	198	30L66-00302	MITSUBISHI	594
15320-86CB0	SUZUKI	110	19110-1140A	HINO	525	19850-87309	TOYOTA	198	30L66-00400	MITSUBISHI	595
1542319	VOLVO	127	19110-1160	HINO	468	19850-87701	DAIHATSU	522	30L66-00401	MITSUBISHI	595
1542411	VOLVO	127	19110-1220	HINO	572	19850-87702	DAIHATSU	433	30L66-00402	MITSUBISHI	595
1542845	FORD/MOTORCRAFT	351	19215-6551-1	KUBOTA	582	19850-87703	DAIHATSU	520	31166-03101	MITSUBISHI	414
15451-6551-1	KUBOTA	585	19215-6551-3	KUBOTA	582	19850-87801	DAIHATSU	591	31166-03104	MITSUBISHI	414
15521-6551-0	KUBOTA	498	1952464	FORD/MOTORCRAFT	180	19850-89101	DAIHATSU	572	31216248	VOLVO	350
15521-6551-2	KUBOTA	498	19850-0L010	TOYOTA	606	19850-89101	TOYOTA	572	31330212	VOLVO	614

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
31366-02100	mitsubishi	416	36710-4A710	KIA	619	4849406	FIAT	345	55208177	ALFA ROMEO	607
31366-02109	mitsubishi	416	36710-4X900	KIA	612	4849406	IVECO	345	55210051	ALFA ROMEO	616
31366-14300	mitsubishi	415	367 G	AC DELCO	150	4849406	LANCIA	345	55210051	FIAT	616
31366-14301	mitsubishi	415	37 G	AC DELCO	331	486918140A	MAZDA	494	55210051	LANCIA	616
31366-14302	mitsubishi	415	394 0685	SEAT	557	490361051	KAWASAKI	591	5550842	CITROËN	564
31366-14700	mitsubishi	416	3C3Z12A342AA	FORD/MOTORCRAFT	543	4C3Z12A342AA	FORD/MOTORCRAFT	540	55564162	OPEL/G.M.	632
31366-14701	mitsubishi	416	3M5Q6M090AB	FORD/MOTORCRAFT	537	4N360	CATERPILLAR	495	55564162	VAUXHALL	632
31666-02100	mitsubishi	416	3M5Q6M090AC	FORD/MOTORCRAFT	537	4N360X	CATERPILLAR	495	55564219	OPEL/G.M.	630
31666-02109	mitsubishi	416	3S9624X	CATERPILLAR	461	4S7824	CATERPILLAR	461	55564219	VAUXHALL	630
31812 ZG5 0030	HONDA	202	3S9624X	KOMATSU	461	4S7824	KOMATSU	461	55664219	CHEVROLET	630
31A66-03100	mitsubishi	599	3T8705	CATERPILLAR	532	4U3Q6M090AA	FORD/MOTORCRAFT	353	5613680	OPEL/G.M.	318
31A66-03101	mitsubishi	599	3T8706	CATERPILLAR	495	4U3Q6M090AB	FORD/MOTORCRAFT	353	5613738	OPEL/G.M.	459
31A66-03102	mitsubishi	599	3T9561	CATERPILLAR	497	4U3Q6M090BB	FORD/MOTORCRAFT	353	5614017	OPEL/G.M.	457
31G	AC DELCO	112	3T9562	CATERPILLAR	461	4U3QAA	FORD/MOTORCRAFT	353	5614215	OPEL/G.M.	381
32017064	OPEL/G.M.	547	3T9562	KOMATSU	461	5001001587	RENAULT	557	5614216	OPEL/G.M.	112
32017065	OPEL/G.M.	547	4025139	FORD/MOTORCRAFT	175	50010058978	RENAULT	554	5614217	OPEL/G.M.	103
32017066	OPEL/G.M.	638	41N71	BRISK	553	5001829283	RENAULT	217	5614218	OPEL/G.M.	145
32017084	OPEL/G.M.	642	4221168	FIAT	244	5001848095	RENAULT	136	5614219	OPEL/G.M.	112
3252725	FORD/MOTORCRAFT	176	4232052	FIAT	244	500303569	FIAT	136	5614220	OPEL/G.M.	334
3287815	VOLVO	119	4300425	OPEL/G.M.	325	500316493	FIAT	136	5614221	OPEL/G.M.	172
32A66-07200	mitsubishi	527	4300615	OPEL/G.M.	325	500316493	IVECO	136	58000121	NISSAN	567
32C98-55808	mitsubishi	192	4393814	FIAT	557	500351992	FIAT	352	5814100233	ISUZU	481
32G	AC DELCO	334	4393814	LANCIA	110	500351992	IVECO	352	5814100400	ISUZU	526
33G	AC DELCO	172	4402945	OPEL/G.M.	148	5007956	FORD/MOTORCRAFT	175	5814100440	ISUZU	475
34466-21300	mitsubishi	584	4403145	OPEL/G.M.	129	500CG93893040	AC DELCO	112	5814100450	ISUZU	479
34466-21301	mitsubishi	584	4434918	FORD/MOTORCRAFT	175	501CG93893041	AC DELCO	103	5814100552	ISUZU	478
34466-31300	mitsubishi	584	4474413	FIAT	119	5023129	FORD/MOTORCRAFT	192	5814100563	ISUZU	473
34466-31301	mitsubishi	584	46072001	ALFA ROMEO	110	5023133	FORD/MOTORCRAFT	176	5814100572	ISUZU	478
34466-31302	mitsubishi	584	46072004 F	VM MOTORI	567	5023372	FORD/MOTORCRAFT	111	5814100573	ISUZU	177
3448796	OPEL/G.M.	551	46072007 F	VM MOTORI	329	5031006	FORD/MOTORCRAFT	111	5814100583	ISUZU	473
350G	AC DELCO	136	46072010 F	VM MOTORI	610	503CG93893043	AC DELCO	557	5932565882	PEUGEOT	217
352G	AC DELCO	131	46072011 F	VM MOTORI	351	504CG93893044	AC DELCO	564	5950464	FIAT	557
353G	AC DELCO	272	46072012 F	CHRYSLER	637	505CG93893045	AC DELCO	217	5950464	LANCIA	110
354G	AC DELCO	462	46072012 F	VM MOTORI	637	506CG93893046	AC DELCO	553	5951861	FIAT	557
355G	AC DELCO	252	46072016 F	VM MOTORI	632	507CG93893047	AC DELCO	110	5951879	FIAT	557
356G	AC DELCO	250	46072017 F	CHRYSLER	637	5080046AA	CHRYSLER	143	5951879	IVECO	119
35710 TSI	SINTEROM	241	46072017 F	VM MOTORI	637	5080047AA	CHRYSLER	143	5951881	FIAT	110
357G	AC DELCO	132	46072020 F	VM MOTORI	642	5080047AB	CHRYSLER	143	5951881	LANCIA	110
358G	AC DELCO	239	4612191	FORD/MOTORCRAFT	246	508CG93893048	AC DELCO	112	5951882	FIAT	119
359G	AC DELCO	149	46447610	FIAT	137	509CG93893049	AC DELCO	127	5951882	LANCIA	119
363G	AC DELCO	148	46447610	LANCIA	137	510CG93893050	AC DELCO	562	5954839	OPEL/G.M.	608
365G	AC DELCO	275	46451951	ALFA ROMEO	272	5117592AA	CHRYSLER	143	596012	PEUGEOT	350
366G	AC DELCO	273	46451951	FIAT	272	511CG93893051	AC DELCO	557	596019	CITROËN	350
36710-27000	HYUNDAI	463	46451951	LANCIA	272	512CG93893052	AC DELCO	119	596032	CITROËN	128
36710-27000	KIA	463	46751764	FIAT	311	513CG93893053	AC DELCO	101	596032	PEUGEOT	128
36710-27010	HYUNDAI	463	46754154	ALFA ROMEO	239	5147702	FIAT	245	596034	CITROËN	139
36710-27010	KIA	463	46754154	FIAT	239	517CG93893057	AC DELCO	172	596034	PEUGEOT	139
36710-2A100	HYUNDAI	531	46754154	LANCIA	239	518CG93893058	AC DELCO	158	596035	CITROËN	141
36710-2A100	KIA	531	46779614	FIAT	351	519CG93893059	AC DELCO	198	596035	PEUGEOT	141
36710-2A200	HYUNDAI	531	46792355	FIAT	340	520CG93893060	AC DELCO	183	596036	CITROËN	173
36710-2A200	KIA	531	46792359	FIAT	340	521CG93893061	AC DELCO	203	596036	PEUGEOT	173
36710-2A700	HYUNDAI	619	46796050	FIAT	351	522CG93893062	AC DELCO	184	596038	CITROËN	238
36710-2A700	KIA	619	4714294	FIAT	557	523CG93893063	AC DELCO	176	596038	PEUGEOT	238
36710-2F000	HYUNDAI	617	4714294	LANCIA	110	525CG93893065	AC DELCO	128	596039	CITROËN	332
36710-2F000	KIA	617	4724603	FIAT	244	526CG93893066	AC DELCO	110	596039	PEUGEOT	332
36710-2F100	HYUNDAI	613	4724604	FIAT	244	527CG93893067	AC DELCO	561	596040	CITROËN	230
36710-2F100	KIA	613	4729585	FIAT	557	5414326	CITROËN	564	596040	PEUGEOT	230
36710-3A000	HYUNDAI	631	4729585	IVECO	557	5414326	PEUGEOT	564	596041	CITROËN	272
36710-3A000	KIA	631	4729585	KHD	557	5415813	CITROËN	217	596041	PEUGEOT	272
36710-42000	HYUNDAI	192	4729585	LANCIA	557	5415813	FIAT	217	596064	CITROËN	537
36710-42000	KIA	170	4729595	ALFA ROMEO	557	5415813	PEUGEOT	217	596064	PEUGEOT	537
36710-42010	HYUNDAI	170	4754011	FIAT	557	5460556	CITROËN	564	596065	CITROËN	537
36710-42010	KIA	170	4754011	LANCIA	110	5460556	PEUGEOT	564	596065	PEUGEOT	537
36710-42020	HYUNDAI	519	4774412	FIAT	557	5477234	CITROËN	564	596066	CITROËN	132
36710-42020	KIA	170	4774413	FIAT	119	5477234	PEUGEOT	564	596066	PEUGEOT	132
36710-42021	HYUNDAI	170	4774413	IVECO	119	5491387	CITROËN	564	596067	CITROËN	132
36710-42021	KIA	170	4774413	LANCIA	119	5491387	PEUGEOT	564	596067	PEUGEOT	132
36710-42061	HYUNDAI	170	4781356	FIAT	119	5493206	FIAT	557	596068	PEUGEOT	130
36710-42061	KIA	170	4781356	IVECO	119	5493206	LANCIA	110	596069	CITROËN	131
36710-42500	HYUNDAI	231	4781356	KHD	119	5500842	FIAT	564	596076	CITROËN	353
36710-42500	KIA	231	4781356	LANCIA	119	5500842	LANCIA	564	596076	PEUGEOT	353
36710-42500	mitsubishi	231	4805511	CHEVROLET	639	5500842	PEUGEOT	564	596077	CITROËN	353
36710-42510	HYUNDAI	315	4805511	DAEWOO	639	55187863	FIAT	340	596078	CITROËN	547
36710-4A000	HYUNDAI	541	4805511	OPEL/G.M.	639	55187863	OPEL/G.M.	340	596078	PEUGEOT	547
36710-4A000	KIA	541	4805511	VAUXHALL	639	55200755	ALFA ROMEO	632	596079	CITROËN	547
36710-4A100	HYUNDAI	541	4841294	IVECO	119	55200755	FIAT	632	596079	PEUGEOT	547
36710-4A100	KIA	541	484906	LANCIA	337	55200755	LANCIA	632	596088	CITROËN	246
36710-4A710	HYUNDAI	619	4849406	ALFA ROMEO	119	55200817	FIAT	605	596088	PEUGEOT	246

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
5960 89	CITROËN	246	5962 3J	PEUGEOT	146	6075812	FORD/MOTORCRAFT	562	77 00 854 538	RENAULT	341
5960 89	PEUGEOT	246	5962 4J	CITROËN	153	60 812 292	FIAT	110	77 00 855 865	RENAULT	121
5960 99	CITROËN	604	5962 4J	PEUGEOT	153	60 812 292	LANCIA	110	77 00 856 238	RENAULT	121
5960 99	PEUGEOT	604	5962 4K	CITROËN	147	60 814 613	ALFA ROMEO	272	77 00 856 292	RENAULT	341
5960 A0	CITROËN	604	5962 4K	PEUGEOT	147	60 814 613	FIAT	272	77 00 858 208	RENAULT	150
5960 A0	PEUGEOT	604	5962 4L	CITROËN	150	60 815 294	FIAT	327	77 00 860 796	RENAULT	150
5960 A3	PEUGEOT	352	5962 4L	PEUGEOT	150	60 816 139	ALFA ROMEO	272	77 00 861 906	RENAULT	150
5960 A4	CITROËN	352	5962 4Z	PEUGEOT	136	60 816 139	FIAT	272	77 00 867 002	RENAULT	147
5960 A4	PEUGEOT	352	5962 58	CITROËN	111	60 G	AC DELCO	458	77 00 867 617	RENAULT	178
5960 E6	CITROËN	614	5962 5A	CITROËN	136	6110-13-2511	KOMATSU	583	77 00 874 336	RENAULT	147
5960 E6	PEUGEOT	614	5962 74	CITROËN	110	61 322 44	FORD/MOTORCRAFT	562	77 01 029 762	RENAULT	119
5960 E7	CITROËN	640	5962 74	PEUGEOT	110	61 322 46	FORD/MOTORCRAFT	562	77 01 035 956	RENAULT	345
5960 E7	PEUGEOT	640	5962 7A	PEUGEOT	146	61 545 93	FORD/MOTORCRAFT	111	77 01 039 387	RENAULT	348
5960 E9	CITROËN	350	5962 7F	CITROËN	132	61 617 002	FIAT	152	77 01 040 208	RENAULT	129
5960 F4	CITROËN	537	5962 7F	PEUGEOT	132	61 617 002	LANCIA	152	77 01 052 949	RENAULT	608
5960 F4	PEUGEOT	537	5962 7G	CITROËN	132	61 638 11	FORD/MOTORCRAFT	120	77 01 057 806	RENAULT	608
5960 F5	CITROËN	132	5962 7G	PEUGEOT	132	61 G	AC DELCO	627	77 01 058 142	RENAULT	504
5960 F5	PEUGEOT	132	5962 7Z	CITROËN	178	6 2200 07 3 0014	MWM	105	77 01 069 730	RENAULT	462
5960 F6	CITROËN	130	5962 7Z	PEUGEOT	178	63013-30010	HINO	524	77 01 069 731	RENAULT	111
5960 F6	PEUGEOT	130	5962 C7	CITROËN	217	63013-30011	HINO	524	77 01 349 475	RENAULT	119
5960 F9	CITROËN	547	5962 C7	PEUGEOT	217	637 060 1	VOLKSWAGEN/AUDI	101	77 01 349 943	RENAULT	121
5960 F9	PEUGEOT	547	5962 J2	CITROËN	121	6415-3	LUCAS/DELPHI	112	77 01 349 949	RENAULT	341
5960 G6	CITROËN	604	5962 J2	PEUGEOT	121	6415-4	LUCAS/DELPHI	110	77 01 414 072	RENAULT	110
5960 G6	PEUGEOT	604	5962 J3	CITROËN	129	660 159 00 01	MERCEDES BENZ	335	77 01 414 076	RENAULT	557
5960 K4	CITROËN	352	5962 J3	CITROËN	563	660 159 02 01	MERCEDES BENZ	335	77 01 414 077	RENAULT	112
5960 K4	PEUGEOT	352	5962 J3	PEUGEOT	129	660 159 02 01	SMART (MCC)	335	77 01 414 078	RENAULT	562
5960 K6	CITROËN	614	5962 J4	CITROËN	111	661 159 30 01	MERCEDES BENZ	139	77 01 414 079	RENAULT	145
5960 K6	PEUGEOT	614	5962 J4	PEUGEOT	111	664 159 00 01	SSANG YONG	542	77 01 414 080	RENAULT	110
5960 L4	CITROËN	616	5962 J5	CITROËN	110	664 159 01 01	SSANG YONG	542	77 01 414 081	RENAULT	120
5960 L4	PEUGEOT	616	5962 J5	PEUGEOT	145	665 159 00 01	MERCEDES BENZ	542	77 01 414 083	RENAULT	563
5961 05	CITROËN	217	5962 J6	CITROËN	110	665 159 00 01	SSANG YONG	542	77 01 414 084	RENAULT	127
5961 05	PEUGEOT	217	5962 J6	PEUGEOT	110	665 159 01 01	SSANG YONG	542	77 01 414 086	RENAULT	110
5961 22	CITROËN	217	5962 J7	CITROËN	112	665 159 02 01	MERCEDES BENZ	542	77 01 414 088	RENAULT	112
5961 22	PEUGEOT	217	5962 J7	PEUGEOT	112	665 159 02 01	SMART (MCC)	542	77 01 414 089	RENAULT	563
5961 35	PEUGEOT	217	5962 K5	CITROËN	110	665 159 02 01	SSANG YONG	542	77 01 414 107	RENAULT	139
5961 39	CITROËN	110	5962 K5	PEUGEOT	110	671 159 01 01	SSANG YONG	636	77 01 414 108	RENAULT	128
5961 39	PEUGEOT	110	5962 P8	CITROËN	111	68029 497AA	CHRYSLER	610	77 01 414 123	RENAULT	111
5961 40	CITROËN	111	5962 P8	PEUGEOT	111	68029 497AA	DODGE	610	77 01 414 157	RENAULT	139
5961 40	PEUGEOT	557	5962 S8	CITROËN	111	6802 9497 AA	JEEP	610	77 01 414 162	RENAULT	111
5961 53	CITROËN	110	5962 S8	PEUGEOT	111	6814 7404 AA	JEEP	632	77 029 60	FIAT	110
5961 53	PEUGEOT	110	5962 T1	CITROËN	111	6814 7404 AA	LAND ROVER	632	77 359 2	ALFA ROMEO	110
5961 54	CITROËN	119	5962 T1	PEUGEOT	111	69 657 138	FIAT	327	77 359 20	ALFA ROMEO	110
5961 54	PEUGEOT	557	5962 T2	CITROËN	341	6C 90 6M090 AA	FORD/MOTORCRAFT	604	77 359 20	FIAT	110
5961 57	CITROËN	110	5962 T2	PEUGEOT	341	70 295 85	FIAT	557	77 359 20	LANCIA	110
5961 57	PEUGEOT	110	5962 T3	CITROËN	111	70 726 73	FORD/MOTORCRAFT	111	77 359 200	FIAT	111
5961 58	CITROËN	111	5962 T3	PEUGEOT	111	70 889 88	FORD/MOTORCRAFT	120	77 359 200	LANCIA	111
5961 58	PEUGEOT	557	5962 T7	CITROËN	120	71 103 48 R1	IHC (INT. HARVESTER CO.)	101	77 778 37	FIAT	129
5961 95	CITROËN	568	5962 T7	PEUGEOT	120	71 107 78 R3	IHC (INT. HARVESTER CO.)	101	77 86 869	BMW	302
5961 95	PEUGEOT	568	5962 W2	CITROËN	130	71 713 981	FIAT	327	77 88 957	BMW	303
5961 A3	PEUGEOT	352	5962 W2	PEUGEOT	130	71 719 015	FIAT	110	78 01 414 077	RENAULT	112
5961 A4	PEUGEOT	352	5962 W3	CITROËN	130	71 734 087	FIAT	272	78 01 414 088	RENAULT	112
5961 K4	PEUGEOT	352	5962 W3	PEUGEOT	130	71 735 458	FIAT	239	78 5F 6M090 BA	FORD/MOTORCRAFT	557
5962 008	CITROËN	110	5962 W8	CITROËN	110	71 735 460	FIAT	129	78 5F 6M090 CB	FORD/MOTORCRAFT	557
5962 03	PEUGEOT	146	5962 W8	PEUGEOT	110	71 735 461	FIAT	110	78 6B 6M090 CA	FORD/MOTORCRAFT	557
5962 1P	CITROËN	270	5962 X1	CITROËN	557	71 735 462	FIAT	136	78 GB 6M090 BA	FORD/MOTORCRAFT	217
5962 1P	PEUGEOT	270	5962 X1	PEUGEOT	111	71 735 464	FIAT	311	78 GB 6M090 CA	FORD/MOTORCRAFT	557
5962 1Q	CITROËN	270	59 737 52	FIAT	110	75 492 325	CITROËN	564	79 325 563 970	RENAULT	217
5962 1Q	PEUGEOT	270	59 737 52	LANCIA	110	75 492 325	PEUGEOT	564	79 325 563 970	SAVIEM	217
5962 1R	CITROËN	145	60 015 455 515	RENAULT	252	758 000 06-0	NISSAN	110	79 325 645 28	CITROËN	111
5962 1S	CITROËN	562	6008-15-1340	KOMATSU	467	76 226 740	FIAT	110	79 325 645 28	PEUGEOT	111
5962 1T	CITROËN	119	6008-15-2310	KOMATSU	583	76 325 87	FIAT	332	79 325 658 82	PEUGEOT	217
5962 1V	CITROËN	110	6008-15-2320	KOMATSU	583	76 325 87	IVECO	332	79 325 676 19	CITROËN	217
5962 1W	CITROËN	120	6008-15-2650	KOMATSU	583	76 325 87	LANCIA	332	79 325 676 19	PEUGEOT	217
5962 1X	CITROËN	341	6008-15-2660	KOMATSU	583	77 00 100 558	RENAULT	148	79 325 677 17	CITROËN	111
5962 1Y	CITROËN	121	60 488 27	FORD/MOTORCRAFT	217	77 00 100 586	RENAULT	149	79 325 677 17	PEUGEOT	111
5962 1Z	CITROËN	112	60 507 123	ALFA ROMEO	127	77 00 100 635	RENAULT	252	79 32 567 717	RENAULT	119
5962 1Z	PEUGEOT	112	60 507 123	FIAT	127	77 00 103 674	RENAULT	250	79 325 677 18	CITROËN	111
5962 2Y	PEUGEOT	130	60543-30901	HINO	225	77 00 105 290	RENAULT	147	79 325 677 18	PEUGEOT	557
5962 2Z	CITROËN	130	6 0579 410 0004	MWM	552	77 00 111 523	RENAULT	462	79 5F 6M090 AA	FORD/MOTORCRAFT	561
5962 2Z	PEUGEOT	130	6 0579 411 0003	MWM	101	77 00 111 940	RENAULT	252	79 5F 6M090 BA	FORD/MOTORCRAFT	129
5962 35	PEUGEOT	110	6 0579 412 0003	MWM	105	77 00 662 199	RENAULT	557	79 5F 6M090 CA	FORD/MOTORCRAFT	561
5962 3C	CITROËN	132	6 0579 412 0009	MWM	101	77 00 673 874	RENAULT	557	80 002	BOSCH (USA)	103
5962 3C	PEUGEOT	132	60 596 245	ALFA ROMEO	110	77 00 701 130	RENAULT	119	80 003	BOSCH (USA)	103
5962 3E	CITROËN	132	60 596 245	FIAT	111	77 00 704 185	RENAULT	121	80 004	BOSCH (USA)	217
5962 3E	PEUGEOT	132	60 617 002	ALFA ROMEO	152	77 00 715 768	RENAULT	119	80 005	BOSCH (USA)	217
5962 3H	CITROËN	146	60 617 002	FIAT	152	77 00 733 076	RENAULT	119	80 006	BOSCH (USA)	145
5962 3H	PEUGEOT	146	60 617 002	LANCIA	152	77 00 734 956	RENAULT	121	80 007	BOSCH (USA)	110
5962 3J	CITROËN	146	60 635 05	FORD/MOTORCRAFT	557	77 00 741 144	RENAULT	119	80 008	BOSCH (USA)	111

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
80009	BOSCH (USA)	139	88900726	OPEL/G.M.	130	89FF6M090AA	FORD/MOTORCRAFT	120	94319700	OPEL/G.M.	159
80010	BOSCH (USA)	112	88900727	OPEL/G.M.	141	89FF6M091AA	FORD/MOTORCRAFT	120	94402303	OPEL/G.M.	174
80011	BOSCH (USA)	140	88900728	OPEL/G.M.	122	8C3Z12A342A	FORD/MOTORCRAFT	540	94422171	OPEL/G.M.	172
80012	BOSCH (USA)	153	88900729	OPEL/G.M.	137	8G	ACDELCO	318	944221719	OPEL/G.M.	172
80013	BOSCH (USA)	141	88900730	OPEL/G.M.	557	90003450	OPEL/G.M.	551	94432053	BOSCH	175
80014	BOSCH (USA)	183	88900731	OPEL/G.M.	145	90019495	OPEL/G.M.	553	94439218	OPEL/G.M.	172
80015	BOSCH (USA)	176	88900732	OPEL/G.M.	562	90040991	OPEL/G.M.	562	94481972	OPEL/G.M.	173
80016	BOSCH (USA)	172	88900733	OPEL/G.M.	110	9004100280	CITROËN	563	94DD6M090AA	FORD/MOTORCRAFT	111
80017	BOSCH (USA)	185	88900734	OPEL/G.M.	119	90051950	OPEL/G.M.	557	95493206	CITROËN	111
80018	BOSCH (USA)	201	88900735	OPEL/G.M.	563	90093897	OPEL/G.M.	557	95493206	PEUGEOT	111
80019	BOSCH (USA)	204	88900736	OPEL/G.M.	110	90093897	VAUXHALL	557	95517032090	PORSCHE	602
80020	BOSCH (USA)	175	88900737	OPEL/G.M.	120	90166155	OPEL/G.M.	122	95534788	CITROËN	557
80021	BOSCH (USA)	444	88900738	OPEL/G.M.	128	90210824	DAEWOO	110	95534788	PEUGEOT	557
80024	BOSCH (USA)	318	88900739	OPEL/G.M.	172	90210824	OPEL/G.M.	110	9553478880	TALBOT	110
80027	BOSCH (USA)	334	88900740	OPEL/G.M.	121	90210824	VAUXHALL	110	95943206	PEUGEOT	119
80028	BOSCH (USA)	271	88900741	OPEL/G.M.	139	90464737	OPEL/G.M.	330	95DD6M090AA	FORD/MOTORCRAFT	152
80030	BOSCH (USA)	103	88900742	OPEL/G.M.	110	90487858	OPEL/G.M.	128	95VW6M090AA	FORD/MOTORCRAFT	153
80031	BOSCH (USA)	139	88900743	OPEL/G.M.	159	90501008	OPEL/G.M.	103	95VW6M090AB	FORD/MOTORCRAFT	153
80033	BOSCH (USA)	331	88BB6M090AA	FORD/MOTORCRAFT	111	90501016	OPEL/G.M.	103	96009783	CITROËN	129
80034	BOSCH (USA)	458	890X6M090UA	FORD/MOTORCRAFT	111	90510924	OPEL/G.M.	122	96009783	PEUGEOT	129
80036	BOSCH (USA)	143	8-9413-3759-0	ISUZU	325	90540864	OPEL/G.M.	128	9607038880	CITROËN	563
80037	BOSCH (USA)	543	8-9413-3759-1	ISUZU	325	90569338	OPEL/G.M.	275	96076258	CITROËN	563
80038	BOSCH (USA)	546	8-9413-3759-2	ISUZU	325	9080124105	MAN	101	96076258	PEUGEOT	129
80040	BOSCH (USA)	561	8-9413-3759-3	ISUZU	325	9080124111	MAN	105	96104689	CITROËN	111
81P71	BRISK	218	8-9413-3759-4	ISUZU	325	910X6M090AA	FORD/MOTORCRAFT	121	96104689	PEUGEOT	111
8200012099	RENAULT	250	8-9413-3759-5	ISUZU	325	910X6M090BA	FORD/MOTORCRAFT	557	96141678	CITROËN	111
8200090817	RENAULT	121	8-9413-3759-6	ISUZU	325	9110724	OPEL/G.M.	153	96141678	PEUGEOT	111
8200421091	RENAULT	153	8-9413-3759-7	ISUZU	325	9110945	OPEL/G.M.	148	96165724	CITROËN	111
8200423224	RENAULT	148	8-9413-3759-8	ISUZU	465	9111145	OPEL/G.M.	129	96165724	FIAT	111
8200423227	RENAULT	148	8-9413-5377-3	ISUZU	527	91153919	OPEL/G.M.	152	96165724	LANCIA	111
8200434855	RENAULT	462	8-9413-5377-4	ISUZU	527	9118201	OPEL/G.M.	275	96165724	PEUGEOT	111
8200445627	RENAULT	250	8-9413-9035-2	ISUZU	527	9150771580	TALBOT	110	9616572480	FIAT	146
8200464077	RENAULT	462	8-9414-0115-2	ISUZU	482	91507718	CITROËN	111	9616572480	PEUGEOT	111
8200490950	RENAULT	462	8-9414-0115-3	ISUZU	325	91507718	PEUGEOT	111	96165734	CITROËN	130
8200517313	RENAULT	250	8-9414-4412-0	ISUZU	159	9150771880	TALBOT	110	96165734	PEUGEOT	130
8200561251	RENAULT	603	8-9414-4412-1	ISUZU	159	9150771980	TALBOT	110	96236383	CITROËN	132
8200682592	DACIA	628	8-9417-2223-0	ISUZU	474	9150860280	PEUGEOT	110	96236383	PEUGEOT	132
8200682592	RENAULT	628	8-9417-5158-0	ISUZU	325	91508610	CITROËN	111	9623638380	FIAT	132
8200787721	RENAULT	252	8-9417-5158-1	CHRYSLER	325	91508610	PEUGEOT	111	9623638380	LANCIA	132
8200794920	DACIA	629	8-9417-5158-1	ISUZU	325	9150861080	PEUGEOT	110	9631658980	CITROËN	130
8200794920	RENAULT	629	8-9422-1719-3	ISUZU	172	91521849	CITROËN	111	9631658980	FIAT	131
829857	VOLVO	119	8-9424-1449-0	ISUZU	172	91521849	PEUGEOT	111	9631658980	PEUGEOT	130
829859	VOLVO	568	8-9424-1449-1	ISUZU	172	9152184980	PEUGEOT	110	9633214380	CITROËN	146
834019	IFA	112	8-9424-1490	ISUZU	172	9152191880	TALBOT	110	9633214380	FIAT	146
83956253	FORD/MOTORCRAFT	241	8-9424-9692-1	ISUZU	172	91536646	CITROËN	110	9633214380	PEUGEOT	146
83BB6M090A1A	FORD/MOTORCRAFT	110	8-9425-5588-0	ISUZU	172	91536646	PEUGEOT	110	9637469980	CITROËN	350
83BB6M090A2A	FORD/MOTORCRAFT	110	8-9431-9700-1	ISUZU	159	9153664680	PEUGEOT	110	9637469980	PEUGEOT	350
840643	VOLVO	557	8-9431-9700-2	ISUZU	159	9153891099	CITROËN	563	96389858	CITROËN	132
84BB6M090AA	FORD/MOTORCRAFT	111	8-9433-4900-0	ISUZU	474	9196669	OPEL/G.M.	320	96389858	PEUGEOT	132
84FF6M090B1A	FORD/MOTORCRAFT	562	8-9438-7612-1	ISUZU	507	93010500	CITROËN	568	9638985980	FIAT	132
84FF6M090B2A	FORD/MOTORCRAFT	562	8-9439-0777-4	ISUZU	574	93010500	PEUGEOT	568	96440144	CHEVROLET	639
84FF6M091BA	FORD/MOTORCRAFT	562	8-9440-2303-0	ISUZU	174	9301050080	TALBOT	568	96440144	DAEWOO	639
854997100	SAVIEM	217	8-9440-2303-1	ISUZU	174	93161575	OPEL/G.M.	603	96440144	OPEL/G.M.	639
8631607	VOLVO	353	8-9443-9218-0	ISUZU	480	93171875	OPEL/G.M.	238	96440144	VAUXHALL	639
8653698	VOLVO	537	8-9448-1972-0	ISUZU	173	93178047	SAAB	632	9650100080	FIAT	547
8653880	FORD/MOTORCRAFT	638	8-9702-8369-0	ISUZU	464	93178225	OPEL/G.M.	320	9651029780	FIAT	132
8653880	VOLVO	638	8-9703-3761-0	ISUZU	527	93178411	OPEL/G.M.	340	9651029880	FIAT	131
8671004016	RENAULT	112	8-9704-3744-0	ISUZU	507	93180295	OPEL/G.M.	239	9651583680	FIAT	537
8671004017	RENAULT	129	8-9704-4037-0	ISUZU	507	93183739	OPEL/G.M.	237	9683195280	CITROËN	614
8671004018	RENAULT	119	8-9707-3641-0	ISUZU	325	93183930	OPEL/G.M.	330	9683195280	PEUGEOT	614
870325	VOLVO	101	8-9708-0554-0	ISUZU	237	93186025	OPEL/G.M.	221	96FF6M090AA	FORD/MOTORCRAFT	138
870680	VOLVO	217	8-9710-6549-1	ISUZU	593	93187927	OPEL/G.M.	323	96FF6M090AB	FORD/MOTORCRAFT	138
870681	VOLVO	549	8-9710-6549-4	ISUZU	593	93190433	OPEL/G.M.	605	96FF6M090BA	FORD/MOTORCRAFT	138
870846	VOLVO	217	8-9714-3674-1	ISUZU	221	93191771	OPEL/G.M.	632	96FF6M090BB	FORD/MOTORCRAFT	138
88900066	FIAT	218	8-9721-0818-2	ISUZU	323	93191771	SAAB	632	96FF6M090CA	FORD/MOTORCRAFT	138
88900066	LANCIA	218	8-9722-6202-2	ISUZU	546	93191771	VAUXHALL	632	97044037	OPEL/G.M.	173
88900589	OPEL/G.M.	331	8-9730-6519-0	ISUZU	325	93193804	OPEL/G.M.	351	97080554	OPEL/G.M.	237
88900715	OPEL/G.M.	143	8-9730-6519-1	ISUZU	325	93193804	VAUXHALL	351	97080554	VAUXHALL	237
88900716	OPEL/G.M.	152	8-9730-6519-2	ISUZU	325	93198468	OPEL/G.M.	603	97127646	OPEL/G.M.	608
88900717	OPEL/G.M.	310	8-9730-6519-3	ISUZU	325	93321136	CHEVROLET	135	97143674	OPEL/G.M.	221
88900718	OPEL/G.M.	142	8-9732-6046-0	ISUZU	625	93BB6M090A2A	FORD/MOTORCRAFT	111	97210818	OPEL/G.M.	323
88900719	OPEL/G.M.	335	8-9732-6305-2	ISUZU	306	93FF6M090AA	FORD/MOTORCRAFT	120	97226202	OPEL/G.M.	546
88900720	OPEL/G.M.	138	8-9736-4968-0	ISUZU	627	9-4133-759	ISUZU	325	97306519	OPEL/G.M.	325
88900721	OPEL/G.M.	238	8-9736-4968-1	ISUZU	627	94133759	OPEL/G.M.	465	97326305	OPEL/G.M.	306
88900722	OPEL/G.M.	153	8-9738-9905-0	ISUZU	323	9-4140-115	ISUZU	325	97357290	OPEL/G.M.	608
88900723	OPEL/G.M.	112	8-9801-3392-0	ISUZU	625	94140115	OPEL/G.M.	325	97357290	SAAB	608
88900724	OPEL/G.M.	140	8-9817-4898-0	ISUZU	625	9-4175-158	ISUZU	325	97358626	OPEL/G.M.	323
88900725	OPEL/G.M.	122	89900725	OPEL/G.M.	111	94175158	OPEL/G.M.	325	97364968	OPEL/G.M.	627

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
97389905	OPEL/G.M.	323	A001592701	MERCEDES BENZ	142	B-108	HKT	272	CH177	CHAMPION	141
97464737	OPEL/G.M.	320	A001592801	MERCEDES BENZ	143	B-109	HKT	239	CH178	CHAMPION	135
975331	FIAT	167	A001593501	MERCEDES BENZ	111	B-110	HKT	463	CH179	CHAMPION	178
975331	LANCIA	167	A001593601	MERCEDES BENZ	139	B-111	HKT	310	CH180	CHAMPION	329
975411001	HANOMAG	105	A001593701	MERCEDES BENZ	143	B-113	HKT	270	CH181	CHAMPION	152
980611	FIAT	168	A001593801	MERCEDES BENZ	143	B-114	HKT	335	CH182	CHAMPION	318
9-8251-1945-0	ISUZU	490	A001594201	MERCEDES BENZ	143	B-116	HKT	250	CH184	CHAMPION	462
9-8251-1957-0	ISUZU	171	A001594601	MERCEDES BENZ	342	B-118	HKT	312	CH185	CHAMPION	131
9-8251-1964-0	ISUZU	171	A001594601	SMART (MCC)	342	B-119	HKT	311	CH186	CHAMPION	180
9-8251-1965-0	ISUZU	413	A001594801	MERCEDES BENZ	143	B-120	HKT	541	CH187	CHAMPION	317
9-8251-1977-0	ISUZU	440	A001594901	MERCEDES BENZ	143	B-121	HKT	542	CH188	CHAMPION	174
9-8251-1978-0	ISUZU	171	A001595001	MERCEDES BENZ	305	B-122	HKT	351	CH189	CHAMPION	146
9-8251-1978-1	ISUZU	171	A001595101	MERCEDES BENZ	633	B-123	HKT	547	CH190	CHAMPION	330
9-8251-1978-2	ISUZU	171	A001595201	MERCEDES BENZ	304	B-124	HKT	604	CH191	CHAMPION	443
9-8251-1978-3	ISUZU	171	A001595601	MERCEDES BENZ	618	B-125	HKT	340	CH196	CHAMPION	273
9-8251-1979-0	ISUZU	413	A001595701	MERCEDES BENZ	621	B-126	HKT	531	CH200	CHAMPION	350
9-8251-1994-0	ISUZU	490	A001595801	MERCEDES BENZ	621	B-128	HKT	352	CH201	CHAMPION	547
9-8251-3928-0	ISUZU	319	A001596601	MERCEDES BENZ	621	B-131	HKT	537	CH202	CHAMPION	271
9-8251-3928-1	ISUZU	319	A001596801	MERCEDES BENZ	618	B19N	GLAS	557	CH203	CHAMPION	238
9-8251-3928-2	ISUZU	319	A001597101	MERCEDES BENZ	305	B20N	GLAS	557	CH204	CHAMPION	144
9-8251-3928-3	ISUZU	319	A001599601	MERCEDES BENZ	139	B22N	GLAS	557	CH205	CHAMPION	138
9-8251-3928-4	ISUZU	319	A5000041358	MAN	241	B23R	GLAS	119	CH206	CHAMPION	147
9-8251-3928-5	ISUZU	319	A6601590001	MERCEDES BENZ	335	B24SR	GLAS	127	CH207	CHAMPION	275
9-8251-3928-6	ISUZU	319	A6601590201	MERCEDES BENZ	335	B26SR	GLAS	121	CH208	CHAMPION	270
9-8251-3928-7	ISUZU	319	A6641590001	SSANG YONG	542	B27SR	GLAS	120	CH209	CHAMPION	311
9-8251-3928-8	ISUZU	319	A6641590101	SSANG YONG	542	B29SR	GLAS	110	CH210	CHAMPION	502
9-8251-3928-9	ISUZU	319	A6651590001	MERCEDES BENZ	542	B30SR	GLAS	345	CH215	CHAMPION	310
9-8251-3955-0	ISUZU	413	A6651590001	SSANG YONG	542	B31SR	GLAS	145	CH216	CHAMPION	136
9-8251-3959-0	ISUZU	413	A6651590101	SSANG YONG	542	B32R	GLAS	119	CH217	CHAMPION	148
9-8251-3959-1	ISUZU	413	A6711590101	SSANG YONG	636	B3N	GLAS	564	CH218	CHAMPION	143
9-8251-3959-2	ISUZU	413	A DIN 72520	KHD	105	B40	GLAS	103	CH219	CHAMPION	142
9-8251-3959-3	ISUZU	413	ADU 9830	ROVER	110	B41SR	GLAS	139	CH221	CHAMPION	192
9-8251-3959-4	ISUZU	413	AG 28	CHAMPION	101	B44SR	GLAS	128	CH222	CHAMPION	239
98459883	FIAT	129	AV2Q6M090BA	FORD/MOTORCRAFT	614	B48R	GLAS	121	CH223	CHAMPION	351
98459883	IVECO	129	AV6Q6M090BA	FORD/MOTORCRAFT	614	B4N	GLAS	553	CH224	CHAMPION	340
98462490	FIAT	348	B-001	HKT	101	B5N	GLAS	551	CH225	CHAMPION	170
98462490	IVECO	348	B-024	HKT	555	BK3Q6M090AB	FORD/MOTORCRAFT	601	CH226	CHAMPION	463
98462492	FIAT	337	B-026	HKT	551	BO15H7633	KHD	101	CH227	CHAMPION	221
98462492	IVECO	337	B-029	HKT	217	BS516M090AA	FORD/MOTORCRAFT	616	CH228	CHAMPION	335
98462492	LANCIA	337	B-031	HKT	553	CH101	CHAMPION	179	CH229	CHAMPION	246
98498630	FIAT	129	B-034	HKT	127	CH102	CHAMPION	188	CH230	CHAMPION	514
98498630	IVECO	129	B-049	HKT	127	CH103	CHAMPION	203	CH231	CHAMPION	320
995M1	BERU	459	B-053	HKT	561	CH104	CHAMPION	199	CH232	CHAMPION	250
99FF6M090AA	FORD/MOTORCRAFT	138	B-054	HKT	565	CH105	CHAMPION	422	CH233	CHAMPION	252
9C	AC DELCO	459	B-062	HKT	219	CH108	CHAMPION	413	CH234	CHAMPION	541
9H4577	CATERPILLAR	461	B-067	HKT	144	CH110	CHAMPION	172	CH237	CHAMPION	331
9H4577	KOMATSU	461	B-072	HKT	120	CH117	CHAMPION	187	CH238	CHAMPION	458
9N0194	CATERPILLAR	532	B-074	HKT	135	CH121	CHAMPION	198	CH239	CHAMPION	539
9N194X	CATERPILLAR	497	B-076	HKT	121	CH128	CHAMPION	190	CH240	CHAMPION	353
9S516M090AA	FORD/MOTORCRAFT	351	B-077	HKT	153	CH129	CHAMPION	193	CH242	CHAMPION	175
9X2Q6M090AC	FORD/MOTORCRAFT	640	B-078	HKT	139	CH130	CHAMPION	588	CH243	CHAMPION	540
A0001500581	MERCEDES BENZ	135	B-080	HKT	112	CH132	CHAMPION	204	CH248	CHAMPION	333
A0001590401	MERCEDES BENZ	566	B-081	HKT	110	CH133	CHAMPION	162	CH252	CHAMPION	346
A0001590601	MERCEDES BENZ	101	B-082	HKT	141	CH137	CHAMPION	119	CH256	CHAMPION	231
A0001592401	MERCEDES BENZ	101	B-083	HKT	147	CH139	CHAMPION	241	CH258	CHAMPION	505
A0001592501	MERCEDES BENZ	103	B-084	HKT	137	CH144	CHAMPION	487	CH260	CHAMPION	178
A0001592601	MERCEDES BENZ	103	B-085	HKT	150	CH147	CHAMPION	563	CH263	CHAMPION	511
A0001592701	MERCEDES BENZ	142	B-086	HKT	152	CH154	CHAMPION	205	CH268	CHAMPION	537
A0001594101	MERCEDES BENZ	218	B-087	HKT	130	CH156	CHAMPION	139	CH269	CHAMPION	605
A0001595001	MERCEDES BENZ	305	B-088	HKT	138	CH157	CHAMPION	159	CH270	CHAMPION	352
A0001597501	MERCEDES BENZ	145	B-089	HKT	132	CH158	CHAMPION	173	CH271	CHAMPION	153
A0001597701	MERCEDES BENZ	110	B-090	HKT	274	CH159	CHAMPION	128	CH272	CHAMPION	312
A0001598101	MERCEDES BENZ	145	B-092	HKT	271	CH160	CHAMPION	112	CH273	CHAMPION	542
A0001598201	MERCEDES BENZ	568	B-094	HKT	148	CH161	CHAMPION	189	CH275	CHAMPION	344
A0001598301	MERCEDES BENZ	145	B-095	HKT	140	CH162	CHAMPION	192	CH28	CHAMPION	101
A0001599001	MERCEDES BENZ	103	B-096	HKT	149	CH163	CHAMPION	111	CH302	CHAMPION	202
A0001599101	MERCEDES BENZ	565	B-097	HKT	136	CH164	CHAMPION	560	CH304	CHAMPION	424
A001590001	MERCEDES BENZ	139	B-098	HKT	275	CH166	CHAMPION	272	CH306	CHAMPION	325
A001590401	MERCEDES BENZ	566	B-099	HKT	143	CH167	CHAMPION	137	CH32	CHAMPION	556
A001591401	MERCEDES BENZ	623	B09H7631	KHD	101	CH168	CHAMPION	130	CH40	CHAMPION	381
A001591501	MERCEDES BENZ	140	B-100	HKT	330	CH169	CHAMPION	150	CH44	CHAMPION	218
A001591601	MERCEDES BENZ	140	B-101	HKT	246	CH170	CHAMPION	132	CH60	CHAMPION	184
A001591701	MERCEDES BENZ	139	B-102	HKT	252	CH171	CHAMPION	153	CH600	CHAMPION	411
A001592001	MERCEDES BENZ	141	B-103	HKT	462	CH172	CHAMPION	149	CH601	CHAMPION	237
A001592101	MERCEDES BENZ	141	B-104	HKT	238	CH173	CHAMPION	121	CH602	CHAMPION	231
A001592201	MERCEDES BENZ	111	B-105	HKT	273	CH174	CHAMPION	348	CH603	CHAMPION	323
A001592501	MERCEDES BENZ	218	B-106	HKT	350	CH175	CHAMPION	140	CH607	CHAMPION	528
A001592601	MERCEDES BENZ	144	B-107	HKT	320	CH176	CHAMPION	139	CH608	CHAMPION	449

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
CH 61	CHAMPION	103	CZ-22	NGK	323	DG 188	DENSO	542	DP 31	NGK	310
CH 613	CHAMPION	410	CZ-24	NGK	608	DG 189	DENSO	541	DP 32	NGK	238
CH 614	CHAMPION	175	CZ-251	NGK	620	DG 190	DENSO	301	DP 33	NGK	563
CH 62	CHAMPION	127	CZ-258	NGK	504	DG 191	DENSO	303	DP 34	NGK	135
CH 63	CHAMPION	561	CZ-302	NGK	621	DG 192	DENSO	304	DP 35	NGK	246
CH 64	CHAMPION	564	CZ-303	NGK	621	DG 193	DENSO	602	DP 36	NGK	239
CH 65	CHAMPION	217	CZ-304	NGK	622	DG 194	DENSO	305	DP 37	NGK	320
CH 66	CHAMPION	553	CZ-51	NGK	521	DG 195	DENSO	352	DP 38	NGK	142
CH 68	CHAMPION	345	CZ-71	NGK	504	DG 196	DENSO	605	DP 39	NGK	175
CH 69	CHAMPION	112	D 22	STELLA	101	DG 197	DENSO	514	DP 40	NGK	350
CH 70	CHAMPION	127	D 30	STELLA	105	DG 198	DENSO	192	DP 41	NGK	144
CH 700	CHAMPION	300	D6 070 054 A	VM MOTORI	642	DG 200 AL	NGK	101	DP 42	NGK	323
CH 701	CHAMPION	302	DG 001	DENSO	146	DG 202	DENSO	127	DP 43	NGK	311
CH 702	CHAMPION	301	DG 003	DENSO	131	DG 205	DENSO	230	DP 44	NGK	505
CH 703	CHAMPION	303	DG 004	DENSO	563	DG 207	DENSO	202	DP 45	NGK	346
CH 704	CHAMPION	304	DG 005	DENSO	153	DG 211	DENSO	205	DP 46	NGK	335
CH 705	CHAMPION	602	DG 006	DENSO	121	DG 213	DENSO	444	DP 47	NGK	302
CH 709	CHAMPION	305	DG 007	DENSO	138	DG 214	DENSO	518	DP 48	NGK	301
CH 711	CHAMPION	636	DG 008	DENSO	148	DG 215	DENSO	204	DP 49	NGK	602
CH 725	CHAMPION	601	DG 009	DENSO	147	DG 216	DENSO	202	DP 50	NGK	300
CH 77	CHAMPION	459	DG 010	DENSO	139	DG 217	DENSO	606	DP 51	NGK	305
CH 79	CHAMPION	129	DG 012	DENSO	112	DG 221	DENSO	203	DP 52	NGK	538
CH 80	CHAMPION	318	DG 101	DENSO	150	DG 222	DENSO	199	DP 53	NGK	618
CH 84	CHAMPION	334	DG 102	DENSO	137	DG 223	DENSO	201	DP 54	NGK	621
CH 87	CHAMPION	557	DG 104	DENSO	173	DG 224	DENSO	588	DP 55	NGK	622
CH 88	CHAMPION	110	DG 106	DENSO	141	DG 225	DENSO	589	DP 56	NGK	537
CH 90	CHAMPION	332	DG 107	DENSO	462	DG 226	DENSO	472	DP 57	NGK	602
CH 94	CHAMPION	158	DG 108	DENSO	325	DG 229	DENSO	575	DP 58	NGK	614
CH 95	CHAMPION	201	DG 109	DENSO	152	DG 232	DENSO	162	DP 59	NGK	511
CH 96	CHAMPION	185	DG 110	DENSO	144	DG 234	DENSO	198	DP 60	NGK	237
CH 97	CHAMPION	176	DG 111	DENSO	136	DG 236	DENSO	524	DP 61	NGK	514
CH 98	CHAMPION	183	DG 112	DENSO	252	DG 237	NGK	103	DP 62	NGK	351
CH 99	CHAMPION	448	DG 113	DENSO	350	DG 239	DENSO	443	DP 63	NGK	449
CIM 12B	MAGNETI MARELLI	549	DG 114	DENSO	176	DG 240	DENSO	346	DP 64	NGK	352
CIM 14B	MAGNETI MARELLI	167	DG 115	DENSO	135	DG 245	DENSO	505	DP 65	NGK	609
CIM 15A	MAGNETI MARELLI	217	DG 116	DENSO	132	DG 246	DENSO	606	DP 66	NGK	250
CIM 15B	MAGNETI MARELLI	549	DG 117	DENSO	143	DG 300	DENSO	237	DP 67	NGK	531
CIM 1A	MAGNETI MARELLI	105	DG 118	DENSO	275	DG 301	DENSO	231	DP 68	NGK	619
CIM 4B	MAGNETI MARELLI	167	DG 119	DENSO	140	DG 302	DENSO	323	DP 69	NGK	611
CIM 7A	MAGNETI MARELLI	101	DG 121	DENSO	273	DG 304	DENSO	411	DP 70	NGK	605
CP-01	HKT	410	DG 122	DENSO	239	DG 305	DENSO	449	DP 71	NGK	329
CP-02	HKT	411	DG 124	DENSO	159	DG 306	DENSO	528	DP 72	NGK	616
CP-03	HKT	455	DG 125	DENSO	560	DG 307	DENSO	410	DP 73	NGK	547
CP-04	HKT	456	DG 126	DENSO	250	DG 311	DENSO	175	DP 74	NGK	615
CP-05	HKT	313	DG 127	DENSO	272	DG 312	DENSO	608	DP 75	NGK	246
CP-06	HKT	501	DG 129	DENSO	311	DG 501	DENSO	550	DP 76	NGK	620
CP-07	HKT	231	DG 130	DENSO	246	DG 502	DENSO	502	DP 77	NGK	628
CP-20	HKT	453	DG 132	DENSO	332	DG 702	DENSO	424	DP 78	NGK	632
CP-22	HKT	449	DG 133	DENSO	330	DP 01	NGK	110	DP 80	NGK	634
CP-50	HKT	506	DG 135	DENSO	101	DP 02	NGK	112	DP 81	NGK	542
CP-51	HKT	323	DG 137	DENSO	180	DP 03	NGK	120	DS 001	LUCAS/DELPHI	145
CP-52	HKT	608	DG 139	DENSO	539	DP 04	NGK	153	DS 002	LUCAS/DELPHI	112
CP-60	HKT	326	DG 140	DENSO	353	DP 05	NGK	138	DS 003	LUCAS/DELPHI	110
CP-70	HKT	521	DG 142	DENSO	320	DP 06	NGK	139	DS 004	LUCAS/DELPHI	112
CP-72	HKT	514	DG 143	DENSO	172	DP 07	NGK	148	DS 005	LUCAS/DELPHI	553
CP-73	HKT	504	DG 144	DENSO	310	DP 08	NGK	506	DS 006	LUCAS/DELPHI	110
CTZ 2U	MAGNETI MARELLI	245	DG 145	DENSO	238	DP 09	NGK	130	DS 008	LUCAS/DELPHI	135
CTZ 3U	MAGNETI MARELLI	244	DG 146	DENSO	175	DP 10	NGK	131	DS 010	LUCAS/DELPHI	217
CTZ 5U	MAGNETI MARELLI	241	DG 155	DENSO	142	DP 11	NGK	143	DS 014	LUCAS/DELPHI	121
CTZ 6U	MAGNETI MARELLI	243	DG 157	DENSO	189	DP 12	NGK	252	DS 015	LUCAS/DELPHI	183
CY-01	NGK	410	DG 159	DENSO	174	DP 13	NGK	315	DS 016	LUCAS/DELPHI	185
CY-02	NGK	411	DG 161	DENSO	270	DP 14	NGK	275	DS 017	LUCAS/DELPHI	158
CY-03	NGK	506	DG 170	DENSO	340	DP 15	NGK	121	DS 018	LUCAS/DELPHI	201
CY-05	NGK	313	DG 171	DENSO	351	DP 16	NGK	141	DS 019	LUCAS/DELPHI	203
CY-07	NGK	231	DG 172	DENSO	170	DP 17	NGK	150	DS 020	LUCAS/DELPHI	204
CY-08	NGK	455	DG 173	DENSO	463	DP 18	NGK	462	DS 024	LUCAS/DELPHI	188
CY-51	NGK	410	DG 174	DENSO	231	DP 19	NGK	147	DS 025	LUCAS/DELPHI	190
CY-52	NGK	411	DG 175	DENSO	458	DP 20	NGK	152	DS 026	LUCAS/DELPHI	176
CY-53	NGK	237	DG 176	DENSO	329	DP 21	NGK	231	DS 027	LUCAS/DELPHI	199
CY-55	NGK	313	DG 177	DENSO	300	DP 22	NGK	149	DS 029	LUCAS/DELPHI	177
CY-57	NGK	231	DG 178	DENSO	302	DP 23	NGK	129	DS 030	LUCAS/DELPHI	198
CY-58	NGK	455	DG 180	DENSO	547	DP 24	NGK	132	DS 031	LUCAS/DELPHI	187
CZ-101	NGK	300	DG 181	DENSO	537	DP 25	NGK	341	DS 032	LUCAS/DELPHI	172
CZ-102	NGK	618	DG 182	DENSO	312	DP 26	NGK	272	DS 038	LUCAS/DELPHI	183
CZ-104	NGK	538	DG 183	DENSO	344	DP 27	NGK	273	DS 040	LUCAS/DELPHI	110
CZ-105	NGK	617	DG 184	DENSO	335	DP 28	NGK	173	DS 043	LUCAS/DELPHI	184
CZ-106	NGK	618	DG 186	DENSO	221	DP 29	NGK	137	DS 052	LUCAS/DELPHI	127
CZ-203	NGK	619	DG 187	DENSO	511	DP 30	NGK	140	DS 053	LUCAS/DELPHI	162

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
DS 055	LUCAS/DELPHI	179	F 005 X12 983	BOSCH	455	GI-018	EIKO	173	GN102	BERU	411
DS 058	LUCAS/DELPHI	120	F 005 X12 984	BOSCH	504	GK-911	EIKO	583	GN103	BERU	237
DS 061	LUCAS/DELPHI	192	F 005 X12 995	BOSCH	443	GM-501	EIKO	232	GN104	BERU	323
DS 065	LUCAS/DELPHI	193	F 005 X13 002	BOSCH	230	GM-502	EIKO	176	GN106	BERU	608
DS 068	LUCAS/DELPHI	189	F 005 X13 006	BOSCH	505	GM-503	EIKO	177	GN107	BERU	231
DS 069	LUCAS/DELPHI	443	F 005 X13 222	BOSCH	625	GM-504	EIKO	175	GN108	BERU	609
DS 079	LUCAS/DELPHI	194	F 01G 004 026	BOSCH	325	GN 001	BERU	544	GN109	BERU	514
DS 090	LUCAS/DELPHI	318	F139000 020021	FENDT	552	GN 002	BERU	545	GN110	BERU	449
DS 090A	LUCAS/DELPHI	318	F139903 020021	FENDT	552	GN 003	BERU	143	GN-302	EIKO	426
DS 091A	LUCAS/DELPHI	459	F278201 090030	FENDT	241	GN 005	BERU	175	GN-303	EIKO	434
DS 092	LUCAS/DELPHI	334	F2.TZ.12A342.A	FORD/MOTORCRAFT	334	GN 007	BERU	152	GN-304	EIKO	477
DS 092A	LUCAS/DELPHI	334	F2.VB	FIAT	557	GN 008	BERU	310	GN-305	EIKO	476
DS 094	LUCAS/DELPHI	458	F4.TZ.12A342.A	FORD/MOTORCRAFT	331	GN 010	BERU	142	GN-306	EIKO	450
DS 095A	LUCAS/DELPHI	331	F4.VB	FIAT	557	GN 012	BERU	136	GN-307	EIKO	436
DS101	LUCAS/DELPHI	103	FU 2A	FIAT	110	GN 013	BERU	146	GN-308	EIKO	187
DS104	LUCAS/DELPHI	101	FU 4A	FIAT	119	GN 015	BERU	335	GN-309	EIKO	184
DS122	LUCAS/DELPHI	110	GD 214	BERU	101	GN 016	BERU	131	GN-310	EIKO	447
E2.TZ.12A342.A	FORD/MOTORCRAFT	334	GD 294	BERU	105	GN 017	BERU	272	GN-311	EIKO	214
E4.3Z.12A342.A	FORD/MOTORCRAFT	176	GD 348	BERU	103	GN 018	BERU	462	GN-314	EIKO	448
E4.TZ.12A342.A	FORD/MOTORCRAFT	334	GD 368	BERU	101	GN 019	BERU	252	GN-315	EIKO	183
E5.TZ.12A342.A	FORD/MOTORCRAFT	318	GD 382	BERU	103	GN 020	BERU	327	GN-316	EIKO	185
E7.TZ.12A342.A	FORD/MOTORCRAFT	334	GD-901	EIKO	493	GN 022	BERU	138	GN-317	EIKO	190
EC111	EUROCARB	112	GD-902	EIKO	570	GN 023	BERU	343	GN-318	EIKO	193
ERC 8450	ROVER	557	GD-903	EIKO	522	GN 024	BERU	238	GN-319	EIKO	188
ERC 8648	ROVER	127	GD-904	EIKO	520	GN 025	BERU	347	GN-320	EIKO	422
ERR 4084	ROVER	349	GE100	BERU	300	GN 026	BERU	250	GN-321	EIKO	423
ERR 6066	ROVER	312	GE101	BERU	301	GN 027	BERU	132	GN-322	EIKO	189
ETC 8847	LAND ROVER	135	GE102	BERU	302	GN 028	BERU	315	GN-323	EIKO	421
ETC 8847	ROVER	135	GE103	BERU	303	GN 030	BERU	311	GN-324	EIKO	424
EZD1	FORD/MOTORCRAFT	217	GE104	BERU	304	GN 032	BERU	546	GN-325	EIKO	229
EZD10	FORD/MOTORCRAFT	112	GE105	BERU	305	GN 033	BERU	320	GN-326	EIKO	454
EZD11	FORD/MOTORCRAFT	145	GE106	BERU	306	GN 035	BERU	463	GN-327	EIKO	192
EZD13	FORD/MOTORCRAFT	127	GE108	BERU	602	GN 036	BERU	543	GN-328	EIKO	180
EZD14	FORD/MOTORCRAFT	110	GE109	BERU	627	GN 037	BERU	352	GN-329	EIKO	194
EZD15	FORD/MOTORCRAFT	557	GE110	BERU	628	GN 039	BERU	336	GN 853	BERU	317
EZD16	FORD/MOTORCRAFT	119	GE111	BERU	629	GN 040	BERU	596	GN 854	BERU	180
EZD17	FORD/MOTORCRAFT	103	GE112	BERU	630	GN 041	BERU	239	GN 854T	BERU	195
EZD18	FORD/MOTORCRAFT	192	GE113	BERU	631	GN 042	BERU	346	GN 855	BERU	153
EZD19	FORD/MOTORCRAFT	198	GE114	BERU	632	GN 043	BERU	230	GN 857	BERU	112
EZD2	FORD/MOTORCRAFT	557	GE115	BERU	602	GN 044	BERU	424	GN 858	BERU	139
EZD20	FORD/MOTORCRAFT	183	GE116	BERU	633	GN 045	BERU	353	GN 860	BERU	140
EZD21	FORD/MOTORCRAFT	203	GE118	BERU	634	GN 046	BERU	328	GN 870	BERU	544
EZD22	FORD/MOTORCRAFT	176	GE119	BERU	635	GN 047	BERU	350	GN 905	BERU	150
EZD24	FORD/MOTORCRAFT	172	GE120	BERU	636	GN 049	BERU	540	GN 908	BERU	110
EZD25	FORD/MOTORCRAFT	184	GE122	BERU	601	GN 050	BERU	344	GN 909	BERU	111
EZD27	FORD/MOTORCRAFT	112	GE123	BERU	638	GN 053	BERU	351	GN 912	BERU	130
EZD29	FORD/MOTORCRAFT	121	GE125	BERU	639	GN 054	BERU	537	GN 917	BERU	348
EZD30	FORD/MOTORCRAFT	111	GF-101	EIKO	414	GN 055	BERU	329	GN 918	BERU	274
EZD33	FORD/MOTORCRAFT	153	GF-102	EIKO	415	GN 056	BERU	547	GN 925	BERU	337
EZD36	FORD/MOTORCRAFT	152	GF-103	EIKO	181	GN 057	BERU	541	GN 926	BERU	349
EZD37	FORD/MOTORCRAFT	273	GF-104	EIKO	483	GN 058	BERU	342	GN 927	BERU	129
EZD38	FORD/MOTORCRAFT	246	GF-105	EIKO	484	GN 059	BERU	340	GN 928	BERU	271
EZD39	FORD/MOTORCRAFT	138	GF-106	EIKO	492	GN 060	BERU	542	GN 939	BERU	246
EZD40	FORD/MOTORCRAFT	350	GF-107	EIKO	485	GN 061	BERU	325	GN 940	BERU	544
EZD41	FORD/MOTORCRAFT	537	GF-108	EIKO	416	GN 062	BERU	531	GN 944	BERU	330
EZD5	FORD/MOTORCRAFT	110	GF-109	EIKO	416	GN 063	BERU	604	GN 948	BERU	141
EZD7	FORD/MOTORCRAFT	176	GF-110	EIKO	496	GN 064	BERU	502	GN 954	BERU	122
EZD8	FORD/MOTORCRAFT	120	GF-111	EIKO	491	GN 065	BERU	505	GN 955	BERU	170
F 002 G50 031	BOSCH	351	GF-112	EIKO	158	GN 066	BERU	623	GN 959	BERU	178
F 005 X04 828	BOSCH	325	GF-115	EIKO	179	GN 067	BERU	528	GN 960	BERU	548
F 005 X04 868	BOSCH	410	GF154	BERU	241	GN 068	BERU	606	GN 961	BERU	144
F 005 X04 869	BOSCH	411	GF166	BERU	244	GN 069	BERU	607	GN 963	BERU	148
F 005 X12 913	BOSCH	158	GF 177	BERU	242	GN 070	BERU	511	GN 964	BERU	270
F 005 X12 914	BOSCH	515	GH-401	EIKO	225	GN 071	BERU	461	GN 966	BERU	138
F 005 X12 917	BOSCH	313	GH-402	EIKO	524	GN 072	BERU	504	GN 970	BERU	137
F 005 X12 919	BOSCH	224	GH-405	EIKO	525	GN 073	BERU	624	GN 984	BERU	333
F 005 X12 921	BOSCH	528	GH-406	EIKO	571	GN 074	BERU	319	GN 985	BERU	312
F 005 X12 922	BOSCH	501	GI-001	EIKO	490	GN 075	BERU	456	GN 989	BERU	539
F 005 X12 932	BOSCH	325	GI-002	EIKO	440	GN 076	BERU	416	GN 991	BERU	147
F 005 X12 945	BOSCH	510	GI-003	EIKO	171	GN 077	BERU	413	GN 992	BERU	275
F 005 X12 951	BOSCH	315	GI-004	EIKO	526	GN 078	BERU	414	GN 993	BERU	273
F 005 X12 955	BOSCH	452	GI-005	EIKO	172	GN 080	BERU	499	GN 994	BERU	322
F 005 X12 963	BOSCH	214	GI-006	EIKO	478	GN 081	BERU	529	GN 997	BERU	221
F 005 X12 968	BOSCH	193	GI-007	EIKO	413	GN 082	BERU	597	GN 999	BERU	149
F 005 X12 975	BOSCH	192	GI-008	EIKO	261	GN 095	BERU	625	GPCM	EIKO	461
F 005 X12 977	BOSCH	410	GI-009	EIKO	473	GN 096	BERU	626	CS 2 D 30	BOSCH	105
F 005 X12 978	BOSCH	411	GI-010	EIKO	325	GN 097	BERU	605	CSA10/1	BOSCH	217
F 005 X12 981	BOSCH	180	GI-011	EIKO	174	GN101	BERU	410	CSA10/16	BOSCH	552

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
GSA11/29	BOSCH	556	GV886	BERU	201	HDS295	LUCAS/DELPHI	110	HDS407	LUCAS/DELPHI	312
GSA9/1	BOSCH	217	GV887	BERU	187	HDS296	LUCAS/DELPHI	558	HDS408	LUCAS/DELPHI	329
GSA9/16	BOSCH	552	GV888	BERU	185	HDS297	LUCAS/DELPHI	139	HDS409	LUCAS/DELPHI	340
GSA9/28	BOSCH	555	GV889	BERU	188	HDS299	LUCAS/DELPHI	345	HDS410	LUCAS/DELPHI	346
GSD30	BOSCH	105	GV890	BERU	190	HDS302	LUCAS/DELPHI	172	HDS411	LUCAS/DELPHI	528
GT-201	EIKO	588	GV892	BERU	193	HDS303	LUCAS/DELPHI	135	HDS412	LUCAS/DELPHI	410
GT-202	EIKO	589	GV894	BERU	204	HDS304	LUCAS/DELPHI	560	HDS413	LUCAS/DELPHI	300
GT-203	EIKO	471	GV895	BERU	199	HDS305	LUCAS/DELPHI	318	HDS414	LUCAS/DELPHI	301
GT-204	EIKO	472	GV896	BERU	443	HDS306	LUCAS/DELPHI	459	HDS415	LUCAS/DELPHI	302
GT-205	EIKO	429	GV897	BERU	162	HDS307	LUCAS/DELPHI	334	HDS416	LUCAS/DELPHI	547
GT-206	EIKO	575	GV898	BERU	179	HDS308	LUCAS/DELPHI	318	HDS417	LUCAS/DELPHI	502
GT-207	EIKO	428	GV920	BERU	189	HDS310	LUCAS/DELPHI	331	HDS418	LUCAS/DELPHI	605
GT-208	EIKO	198	GV921	BERU	192	HDS316	LUCAS/DELPHI	103	HDS419	LUCAS/DELPHI	352
GT-209	EIKO	466	GV922	BERU	194	HDS319	LUCAS/DELPHI	101	HDS420	LUCAS/DELPHI	541
GT-210	EIKO	442	GV945	BERU	174	HDS337	LUCAS/DELPHI	110	HDS421	LUCAS/DELPHI	542
GT-212	EIKO	201	GV946	BERU	159	HDS338	LUCAS/DELPHI	174	HDS423	LUCAS/DELPHI	305
GT-213	EIKO	430	GV947	BERU	173	HDS339	LUCAS/DELPHI	563	HDS424	LUCAS/DELPHI	351
GT-214	EIKO	470	GV967	BERU	202	HDS340	LUCAS/DELPHI	424	HDS429	LUCAS/DELPHI	609
GT-215	EIKO	203	GV968	BERU	205	HDS341	LUCAS/DELPHI	341	HDS603	LUCAS/DELPHI	323
GT-216	EIKO	204	GV969	BERU	197	HDS342	LUCAS/DELPHI	153	HDS801	LUCAS/DELPHI	457
GT-217	EIKO	199	H7631BO	KHD	101	HDS343	LUCAS/DELPHI	112	HDS802	LUCAS/DELPHI	546
GT-220	EIKO	230	HDS211	LUCAS/DELPHI	557	HDS345	LUCAS/DELPHI	159	HG2621	CITROËN	217
GT-222	EIKO	197	HDS216	LUCAS/DELPHI	145	HDS346	LUCAS/DELPHI	173	HG2621	PEUGEOT	217
GT-223	EIKO	202	HDS217	LUCAS/DELPHI	112	HDS347	LUCAS/DELPHI	121	IE0718601	MAZDA	517
GV001	BERU	444	HDS218	LUCAS/DELPHI	110	HDS348	LUCAS/DELPHI	111	K166AF01	PERKINS	110
GV003	BERU	457	HDS220	LUCAS/DELPHI	553	HDS349	LUCAS/DELPHI	122	K47131-3	MITSUBISHI	491
GV004	BERU	458	HDS222	LUCAS/DELPHI	561	HDS350	LUCAS/DELPHI	130	K68147404AA	FIAT	632
GV106	BERU	551	HDS224	LUCAS/DELPHI	564	HDS352	LUCAS/DELPHI	139	K68147404AA	LANCIA	632
GV107	BERU	217	HDS225	LUCAS/DELPHI	217	HDS354	LUCAS/DELPHI	141	K967024	MITSUBISHI	415
GV108	BERU	217	HDS227	LUCAS/DELPHI	556	HDS355	LUCAS/DELPHI	150	KE/GA1(21/1)	BOSCH	103
GV110	BERU	569	HDS229	LUCAS/DELPHI	121	HDS356	LUCAS/DELPHI	137	KE/GA1/21	BOSCH	103
GV112	BERU	556	HDS230	LUCAS/DELPHI	183	HDS357	LUCAS/DELPHI	332	KE/GA1/24	BOSCH	101
GV117	BERU	549	HDS231	LUCAS/DELPHI	185	HDS358	LUCAS/DELPHI	180	KE/GA1/8	BOSCH	101
GV119	BERU	552	HDS232	LUCAS/DELPHI	158	HDS359	LUCAS/DELPHI	317	KE/GA10/3	BOSCH	569
GV128	BERU	167	HDS233	LUCAS/DELPHI	201	HDS360	LUCAS/DELPHI	275	KE/GA2/1	BOSCH	105
GV134	BERU	381	HDS234	LUCAS/DELPHI	203	HDS361	LUCAS/DELPHI	152	KE/GSA10/10	BOSCH	218
GV137	BERU	553	HDS235	LUCAS/DELPHI	204	HDS362	LUCAS/DELPHI	138	KE/GSA10/1J	BOSCH	217
GV142	BERU	555	HDS236	LUCAS/DELPHI	472	HDS363	LUCAS/DELPHI	140	KE/GSA10/8	BOSCH	552
GV145	BERU	168	HDS237	LUCAS/DELPHI	430	HDS364	LUCAS/DELPHI	272	KE/GSA10/8J	BOSCH	552
GV153	BERU	568	HDS238	LUCAS/DELPHI	428	HDS365	LUCAS/DELPHI	270	KE/GSA22/1	BOSCH	549
GV170	BERU	218	HDS239	LUCAS/DELPHI	188	HDS366	LUCAS/DELPHI	147	KE/GSA24/5	BOSCH	167
GV191	BERU	219	HDS240	LUCAS/DELPHI	190	HDS367	LUCAS/DELPHI	132	LR001302	ROVER	604
GV602	BERU	557	HDS241	LUCAS/DELPHI	176	HDS368	LUCAS/DELPHI	462	LR013275	ROVER	640
GV603	BERU	145	HDS242	LUCAS/DELPHI	199	HDS369	LUCAS/DELPHI	131	LR029960	LAND ROVER	601
GV604	BERU	561	HDS243	LUCAS/DELPHI	450	HDS370	LUCAS/DELPHI	150	LR029960	ROVER	601
GV626	BERU	565	HDS244	LUCAS/DELPHI	177	HDS371	LUCAS/DELPHI	146	M816732	MITSUBISHI	178
GV631	BERU	562	HDS245	LUCAS/DELPHI	198	HDS372	LUCAS/DELPHI	238	M883828	MITSUBISHI	462
GV636	BERU	110	HDS246	LUCAS/DELPHI	187	HDS373	LUCAS/DELPHI	144	MD014997	MITSUBISHI	179
GV642	BERU	119	HDS247	LUCAS/DELPHI	172	HDS374	LUCAS/DELPHI	310	MD050212	MITSUBISHI	158
GV657	BERU	127	HDS248	LUCAS/DELPHI	426	HDS375	LUCAS/DELPHI	136	MD070194	MITSUBISHI	192
GV661	BERU	563	HDS249	LUCAS/DELPHI	171	HDS376	LUCAS/DELPHI	148	MD077167	MITSUBISHI	192
GV663	BERU	110	HDS250	LUCAS/DELPHI	416	HDS377	LUCAS/DELPHI	143	MD092392	MITSUBISHI	501
GV664	BERU	554	HDS251	LUCAS/DELPHI	551	HDS378	LUCAS/DELPHI	142	MD197511	MITSUBISHI	231
GV666	BERU	120	HDS252	LUCAS/DELPHI	471	HDS379	LUCAS/DELPHI	273	MD301950	MITSUBISHI	460
GV673	BERU	158	HDS253	LUCAS/DELPHI	448	HDS380	LUCAS/DELPHI	311	MD344469	MITSUBISHI	315
GV678	BERU	198	HDS254	LUCAS/DELPHI	422	HDS381	LUCAS/DELPHI	335	MD354500	MITSUBISHI	460
GV685	BERU	183	HDS255	LUCAS/DELPHI	119	HDS382	LUCAS/DELPHI	239	ME007545	MITSUBISHI	416
GV688	BERU	203	HDS256	LUCAS/DELPHI	447	HDS383	LUCAS/DELPHI	246	ME007546	MITSUBISHI	415
GV689	BERU	184	HDS257	LUCAS/DELPHI	434	HDS384	LUCAS/DELPHI	320	ME007547	MITSUBISHI	486
GV691	BERU	558	HDS258	LUCAS/DELPHI	184	HDS385	LUCAS/DELPHI	252	ME007615	MITSUBISHI	515
GV705	BERU	176	HDS259	LUCAS/DELPHI	229	HDS386	LUCAS/DELPHI	330	ME007637	MITSUBISHI	224
GV719	BERU	128	HDS262	LUCAS/DELPHI	205	HDS387	LUCAS/DELPHI	335	ME007649	MITSUBISHI	224
GV724	BERU	559	HDS266	LUCAS/DELPHI	127	HDS390	LUCAS/DELPHI	221	ME017009	MITSUBISHI	412
GV726	BERU	186	HDS267	LUCAS/DELPHI	127	HDS391	LUCAS/DELPHI	231	ME017010	MITSUBISHI	181
GV727	BERU	345	HDS268	LUCAS/DELPHI	162	HDS392	LUCAS/DELPHI	511	ME017013	MITSUBISHI	181
GV728	BERU	191	HDS269	LUCAS/DELPHI	181	HDS393	LUCAS/DELPHI	505	ME017057	MITSUBISHI	452
GV730	BERU	332	HDS270	LUCAS/DELPHI	179	HDS394	LUCAS/DELPHI	175	ME020911	MITSUBISHI	484
GV736	BERU	566	HDS272	LUCAS/DELPHI	232	HDS396	LUCAS/DELPHI	250	ME021302	MITSUBISHI	483
GV749	BERU	172	HDS273	LUCAS/DELPHI	120	HDS397	LUCAS/DELPHI	463	ME037002	MITSUBISHI	496
GV776	BERU	567	HDS274	LUCAS/DELPHI	128	HDS398	LUCAS/DELPHI	539	ME067459	MITSUBISHI	414
GV783	BERU	135	HDS275	LUCAS/DELPHI	433	HDS399	LUCAS/DELPHI	350	ME077615	MITSUBISHI	515
GV798	BERU	560	HDS276	LUCAS/DELPHI	192	HDS400	LUCAS/DELPHI	325	ME200970	MITSUBISHI	313
GV819	BERU	331	HDS280	LUCAS/DELPHI	193	HDS401	LUCAS/DELPHI	411	ME201632	MITSUBISHI	528
GV823	BERU	334	HDS282	LUCAS/DELPHI	493	HDS402	LUCAS/DELPHI	237	ME201638	MITSUBISHI	313
GV835	BERU	318	HDS283	LUCAS/DELPHI	189	HDS403	LUCAS/DELPHI	231	ME202785	MITSUBISHI	528
GV844	BERU	341	HDS284	LUCAS/DELPHI	443	HDS404	LUCAS/DELPHI	353	ME203539	MITSUBISHI	511
GV852	BERU	121	HDS291	LUCAS/DELPHI	436	HDS405	LUCAS/DELPHI	323	ME203583	MITSUBISHI	528
GV880	BERU	177	HDS294	LUCAS/DELPHI	194	HDS406	LUCAS/DELPHI	537	ME203754	MITSUBISHI	528

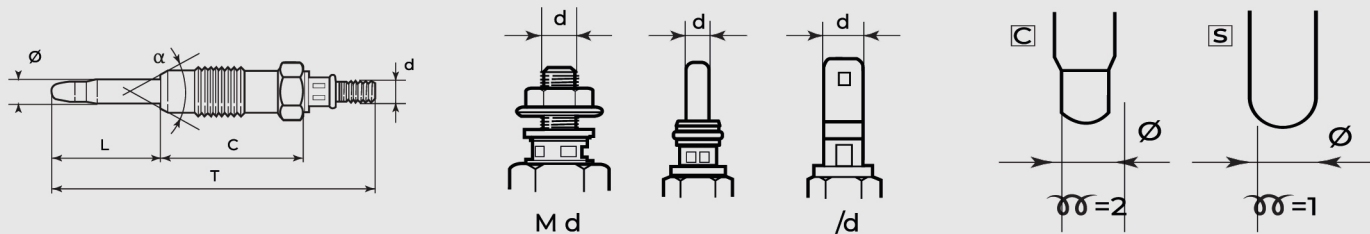
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ME 967559	MITSUBISHI	414	OK710-18140	KIA	175	PN-125	HKT	214	PZ-37	HKT	510
MI 074 192	CHEVROLET	135	OK710-18140A	KIA	175	PN-126	HKT	183	PZ-38	HKT	509
MKD 000 66	CITROËN	111	OK71E-18140A	KIA	175	PN-127	HKT	448	PZ-39	HKT	451
MKD 000 66	PEUGEOT	111	OK75A-18140	KIA	175	PN-128	HKT	193	PZ-701	HKT	489
MKD 000 68	CITROËN	129	OK75B-18140	KIA	175	PN-129	HKT	422	PZ-702	HKT	550
MKD 000 68	PEUGEOT	129	PD-190	HKT	522	PN-130	HKT	423	PZ-703	HKT	517
MKP 000 64	CITROËN	111	PD-191	HKT	433	PN-131	HKT	424	PZ-704	HKT	502
MKP 000 64	PEUGEOT	111	PD-192	HKT	520	PN-132	HKT	189	PZ-710	HKT	611
MKP 000 65	CITROËN	111	PD-95	HKT	570	PN-133	HKT	421	R2L2 18 601	MAZDA	223
MKP 000 65	PEUGEOT	111	PD-99	HKT	493	PN-134	HKT	229	RFIM 18 601	MAZDA	326
MKP 000 67	CITROËN	111	PH-20	HKT	225	PN-135	HKT	192	RF2A 18 601	MAZDA	502
MKP 000 67	PEUGEOT	111	PH-21	HKT	524	PN-136	HKT	194	RF1 18 601	MAZDA	509
MKP 000 68	CITROËN	129	PH-22	HKT	525	PN-137	HKT	454	RFJ5 18 601	MAZDA	510
MKP 000 68	PEUGEOT	129	PH-23	HKT	571	PN-138	HKT	180	RFJ5 18 601	NISSAN	510
MKP 000 69	CITROËN	111	PH-25	HKT	468	PN-139	HKT	503	RFN1 18 601	MAZDA	175
MKP 000 69	PEUGEOT	111	PH-26	HKT	572	PN-81	HKT	426	RFN1 18 601A	MAZDA	175
MKP 000 70	CITROËN	103	PI-T70	HKT	482	PN-82	HKT	476	RFP1 18 601	MAZDA	550
MKP 000 70	PEUGEOT	103	PI-T71	HKT	139	PN-84	HKT	477	RFR1 18 601	MAZDA	175
MKP 000 71	CITROËN	112	PI-T72	HKT	221	PN-85	HKT	447	RFSS 18 601	MAZDA	223
MKP 000 71	PEUGEOT	112	PI-T73	HKT	574	PN-86	HKT	434	RFSS 18 601A	MAZDA	223
MM 105560	MITSUBISHI	416	PI-T75	HKT	625	PN-87	HKT	450	S18 LH 7631 BO	KHD	219
MM 401621	MITSUBISHI	577	PI-T76	HKT	325	PN-88	HKT	436	S210 18 140	MAZDA	175
MM 401625	MITSUBISHI	416	PI-40	HKT	490	PN-89	HKT	184	S501 18 140	MAZDA	176
MM 432148	MITSUBISHI	581	PI-41	HKT	440	PS-201	HKT	166	S501 18 140A	MAZDA	176
MM 43214801	MITSUBISHI	581	PI-42	HKT	171	PS-202	HKT	498	S 95 H 7631	KHD	218
MN 960270	MITSUBISHI	342	PI-43	HKT	413	PS-203	HKT	576	S 95 L 7631	KHD	218
MN 960296	MITSUBISHI	342	PI-44	HKT	261	PS-204	HKT	499	SE01 18 140	MAZDA	177
MN 980234	MITSUBISHI	301	PI-45	HKT	526	PS-205	HKT	510	SE01 18 140A	MAZDA	177
MN 980406	MITSUBISHI	622	PI-46	HKT	172	PS-206	HKT	597	SE 138 919 000A	SEAT	557
MQ 901659	MITSUBISHI	175	PI-47	HKT	478	PS-207	HKT	529	SEM1 18 601	MAZDA	489
MR 577131	MITSUBISHI	315	PI-48	HKT	473	PS-208	HKT	533	SU001-00671	TOYOTA	350
N 019 081 01	VOLKSWAGEN/AUDI	112	PI-49	HKT	325	PS-209	HKT	500	SU001-00850	TOYOTA	547
N 019 081 02	VOLKSWAGEN/AUDI	112	PI-50	HKT	527	PS-210	HKT	530	SU001-00894	TOYOTA	547
N 019 081 1	VOLKSWAGEN/AUDI	112	PI-51	HKT	174	PS-215	HKT	534	T0 701 130	CHRYSLER	111
N 019 081 2	VOLKSWAGEN/AUDI	112	PI-52	HKT	474	PS-216	HKT	581	TIX 2A	MAGNETI MARELLI	557
N 019 081 4	VOLKSWAGEN/AUDI	112	PI-53	HKT	475	PS-217	HKT	584	TIX 4A	MAGNETI MARELLI	557
N 019 097 01	VOLKSWAGEN/AUDI	112	PI-54	HKT	479	PS-219	HKT	598	TIX 6A	MAGNETI MARELLI	557
N 019 097 1	VOLKSWAGEN/AUDI	112	PI-55	HKT	480	PT-100	HKT	469	UC01F	MAGNETI MARELLI	300
N 019 100 01	VOLKSWAGEN/AUDI	112	PI-56	HKT	481	PT-101	HKT	428	UC02F	MAGNETI MARELLI	302
N 019 100 02	VOLKSWAGEN/AUDI	112	PI-57	HKT	173	PT-102	HKT	575	UC03F	MAGNETI MARELLI	301
N 019 100 05	VOLKSWAGEN/AUDI	112	PI-58	HKT	159	PT-103	HKT	429	UC04F	MAGNETI MARELLI	304
N 019 100 06	VOLKSWAGEN/AUDI	112	PI-59	HKT	507	PT-104	HKT	198	UC10A	MAGNETI MARELLI	159
N 019 100 1	VOLKSWAGEN/AUDI	112	PK-111	HKT	495	PT-105	HKT	442	UC11A	MAGNETI MARELLI	272
N 019 100 2	VOLKSWAGEN/AUDI	112	PK-112	HKT	497	PT-106	HKT	316	UC12A	MAGNETI MARELLI	132
N 019 100 5	VOLKSWAGEN/AUDI	112	PK-115	HKT	467	PT-107	HKT	201	UC13A	MAGNETI MARELLI	149
N 019 100 6	VOLKSWAGEN/AUDI	112	PK-117	HKT	532	PT-108	HKT	430	UC14A	MAGNETI MARELLI	152
N 101 401 01	VOLKSWAGEN/AUDI	153	PK-96	HKT	583	PT-109	HKT	210	UC15A	MAGNETI MARELLI	131
N 101 401 02	VOLKSWAGEN/AUDI	153	PK-98	HKT	461	PT-140	HKT	204	UC16A	MAGNETI MARELLI	275
N 101 401 03	VOLKSWAGEN/AUDI	153	PM-160	HKT	412	PT-141	HKT	199	UC17A	MAGNETI MARELLI	143
N 101 401 04	VOLKSWAGEN/AUDI	153	PM-161	HKT	179	PT-142	HKT	443	UC18A	MAGNETI MARELLI	142
N 101 401 05	VOLKSWAGEN/AUDI	153	PM-163	HKT	224	PT-144	HKT	203	UC19A	MAGNETI MARELLI	239
N 102 130 01	VOLKSWAGEN/AUDI	112	PM-164	HKT	460	PT-145	HKT	162	UC20A	MAGNETI MARELLI	462
N 102 130 02	VOLKSWAGEN/AUDI	112	PM-165	HKT	528	PT-146	HKT	470	UC21A	MAGNETI MARELLI	148
N 103 021 01	VOLKSWAGEN/AUDI	271	PM-166	HKT	519	PT-147	HKT	444	UC22A	MAGNETI MARELLI	273
N 103 021 02	VOLKSWAGEN/AUDI	271	PM-167	HKT	315	PT-148	HKT	441	UC23A	MAGNETI MARELLI	192
N 105 792 01	SEAT	328	PM-168	HKT	511	PT-149	HKT	445	UC24A	MAGNETI MARELLI	135
N 105 792 01	VOLKSWAGEN/AUDI	328	PM-402	HKT	620	PT-150	HKT	202	UC25A	MAGNETI MARELLI	317
N 105 792 02	SEAT	328	PM-60	HKT	483	PT-151	HKT	205	UC26A	MAGNETI MARELLI	238
N 105 792 02	VOLKSWAGEN/AUDI	328	PM-61	HKT	414	PT-152	HKT	230	UC27A	MAGNETI MARELLI	246
N 105 798 02	VOLKSWAGEN/AUDI	301	PM-62	HKT	492	PT-153	HKT	197	UC28A	MAGNETI MARELLI	320
N 105 798 03	VOLKSWAGEN/AUDI	622	PM-63	HKT	415	PT-154	HKT	518	UC29A	MAGNETI MARELLI	250
N 105 798 05	VOLKSWAGEN/AUDI	622	PM-64	HKT	491	PT-155	HKT	508	UC2A	MAGNETI MARELLI	332
N 105 916 01	VOLKSWAGEN/AUDI	538	PM-65	HKT	416	PT-156	HKT	516	UC30A	MAGNETI MARELLI	252
N 105 916 02	VOLKSWAGEN/AUDI	300	PM-66	HKT	496	PT-157	HKT	505	UC31A	MAGNETI MARELLI	153
N 105 916 03	VOLKSWAGEN/AUDI	300	PM-70	HKT	485	PT-158	HKT	523	UC32A	MAGNETI MARELLI	346
N 105 916 04	VOLKSWAGEN/AUDI	300	PM-71	HKT	484	PT-159	HKT	346	UC33A	MAGNETI MARELLI	463
N 105 916 07	VOLKSWAGEN/AUDI	635	PM-73	HKT	181	PT-90	HKT	588	UC35A	MAGNETI MARELLI	505
N 105 916 08	VOLKSWAGEN/AUDI	538	PM-74	HKT	486	PT-91	HKT	589	UC36A	MAGNETI MARELLI	180
NCC 1000 50	ROVER	150	PM-75	HKT	158	PT-92	HKT	466	UC37A	MAGNETI MARELLI	136
NCC 1000 50 L	ROVER	150	PM-77	HKT	515	PT-93	HKT	471	UC38A	MAGNETI MARELLI	230
NCC 1000 80	ROVER	152	PM-78	HKT	452	PT-94	HKT	472	UC39A	MAGNETI MARELLI	335
NCC 1000 80 L	ROVER	152	PM-79	HKT	487	PZ-30	HKT	232	UC3A	MAGNETI MARELLI	153
NCC 1001 00	ROVER	130	PN118 601	MAZDA	175	PZ-31	HKT	177	UC40A	MAGNETI MARELLI	270
NCC 1001 20	ROVER	238	PN-120	HKT	187	PZ-32	HKT	488	UC41A	MAGNETI MARELLI	537
NCC 1001 20 L	ROVER	238	PN-121	HKT	185	PZ-33	HKT	176	UC42A	MAGNETI MARELLI	344
OE 42898	PERKINS	244	PN-122	HKT	206	PZ-34	HKT	494	UC43A	MAGNETI MARELLI	605
OK04S-18140A	KIA	223	PN-123	HKT	188	PZ-35	HKT	175	UC44A	MAGNETI MARELLI	329

EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H	EQUIV	MARCA	H
UC45A	MAGNETI MARELLI	310	WLE718 601	MAZDA	175	Y-175-2	NGK	414	Y-542J	NGK	346
UC46A	MAGNETI MARELLI	176	X 0396 550 20	SEAT	110	Y-176	NGK	524	Y-543J	NGK	335
UC47A	MAGNETI MARELLI	231	XM 34 12A342 BA	FORD/MOTORCRAFT	175	Y-177-1	NGK	436	Y-546J	NGK	281
UC48A	MAGNETI MARELLI	205	XS 4U 6M090 AB	FORD/MOTORCRAFT	273	Y-178	NGK	472	Y-547AS	NGK	302
UC4A	MAGNETI MARELLI	137	XS 7H 6M090 AA	FORD/MOTORCRAFT	333	Y-178T	NGK	210	Y-548J	NGK	246
UC50A	MAGNETI MARELLI	312	XS 7U 6M090 BA	FORD/MOTORCRAFT	246	Y-180	NGK	496	Y-603J	NGK	237
UC51A	MAGNETI MARELLI	449	XS 7U 6M090 BB	FORD/MOTORCRAFT	246	Y-181T	NGK	187	Y-604J	NGK	330
UC53A	MAGNETI MARELLI	462	XX XX 7 805 255	BMW	641	Y-182T	NGK	584	Y-605J	NGK	312
UC54A	MAGNETI MARELLI	337	Y-1002AS	NGK	602	Y-182T1	NGK	584	Y-607AS	NGK	300
UC55A	MAGNETI MARELLI	170	Y-1003AS	NGK	613	Y-197R	NGK	199	Y-609AS	NGK	602
UC56A	MAGNETI MARELLI	531	Y-1005J	NGK	537	Y-197T	NGK	430	Y65018 601	MAZDA	614
UC57A	MAGNETI MARELLI	608	Y-1006J	NGK	223	Y-201	NGK	415	Y70118 601	MAZDA	506
UC58A	MAGNETI MARELLI	323	Y-1007J	NGK	511	Y-202	NGK	477	Y-701J	NGK	175
UC59A	MAGNETI MARELLI	175	Y-1012J	NGK	609	Y-202-2	NGK	206	Y-701R	NGK	510
UC60A	MAGNETI MARELLI	303	Y-1013J	NGK	449	Y-203	NGK	585	Y-701RS	NGK	510
UC61A	MAGNETI MARELLI	328	Y-102	NGK	492	Y-203V	NGK	585	Y-701U	NGK	599
UC62A	MAGNETI MARELLI	237	Y-103	NGK	426	Y-203VS	NGK	585	Y-702R	NGK	590
UC63A	MAGNETI MARELLI	411	Y-1030J	NGK	605	Y-204RS	NGK	185	Y-702U	NGK	530
UC64A	MAGNETI MARELLI	175	Y-103-1	NGK	447	Y-204SS	NGK	422	Y-703R	NGK	433
UC7A	MAGNETI MARELLI	130	Y-1031J	NGK	329	Y-204TS	NGK	112	Y-705RS	NGK	189
UC8A	MAGNETI MARELLI	150	Y-103-2	NGK	434	Y-204TS1	NGK	184	Y-706R	NGK	591
UC9A	MAGNETI MARELLI	173	Y-103-2A	NGK	434	Y-204V	NGK	112	Y-707RS	NGK	192
UX11A	MAGNETI MARELLI	120	Y-1035AS	NGK	628	Y-206T	NGK	557	Y-709R	NGK	529
UX13A	MAGNETI MARELLI	139	Y-1036AS	NGK	629	Y-207T	NGK	112	Y-710J	NGK	159
UX14A	MAGNETI MARELLI	121	Y-1039AS	NGK	634	Y-207TS	NGK	112	Y-710R	NGK	159
UX15A	MAGNETI MARELLI	128	Y-103K	NGK	573	Y-208T	NGK	557	Y-711J	NGK	173
UX16A	MAGNETI MARELLI	140	Y-103V	NGK	166	Y-222T	NGK	586	Y-711R	NGK	174
UX17A	MAGNETI MARELLI	141	Y-104	NGK	171	Y-251	NGK	416	Y-711RS	NGK	173
UX18A	MAGNETI MARELLI	178	Y-104R	NGK	172	Y-252	NGK	476	Y-712RS	NGK	180
UX19A	MAGNETI MARELLI	138	Y-106-1	NGK	499	Y-271-2	NGK	261	Y-713R	NGK	592
UX1A	MAGNETI MARELLI	112	Y-106V	NGK	498	Y-272R1	NGK	214	Y-715R	NGK	205
UX20A	MAGNETI MARELLI	146	Y-107-1	NGK	576	Y-272T	NGK	423	Y-716RS	NGK	533
UX21A	MAGNETI MARELLI	311	Y-107R	NGK	176	Y-274	NGK	181	Y-718RS	NGK	464
UX22A	MAGNETI MARELLI	147	Y-107T	NGK	232	Y-274R	NGK	412	Y-719R	NGK	507
UX23A	MAGNETI MARELLI	144	Y-107V	NGK	576	Y-302	NGK	556	Y-719RS	NGK	507
UX24A	MAGNETI MARELLI	514	Y-108	NGK	493	Y-306R	NGK	172	Y-719RS1	NGK	173
UX25A	MAGNETI MARELLI	112	Y-109	NGK	497	Y-307R	NGK	174	Y-720U1	NGK	593
UX26A	MAGNETI MARELLI	333	Y-110	NGK	577	Y40118 601	MAZDA	350	Y-721J	NGK	223
UX27A	MAGNETI MARELLI	271	Y-110V	NGK	578	Y-401-3	NGK	587	Y-721RS	NGK	223
UX28A	MAGNETI MARELLI	327	Y-112M1	NGK	188	Y-402-2	NGK	588	Y-722J	NGK	192
UX2A	MAGNETI MARELLI	110	Y-112R1	NGK	193	Y-403-1	NGK	551	Y-722JS	NGK	192
UX4A	MAGNETI MARELLI	119	Y-112T	NGK	450	Y-403T	NGK	553	Y-723R	NGK	594
UX7A	MAGNETI MARELLI	127	Y-112T1	NGK	450	Y40418 601	MAZDA	547	Y-723U	NGK	595
UX8A	MAGNETI MARELLI	112	Y-112TS	NGK	450	Y40418 601A	MAZDA	547	Y-729U	NGK	135
UX9A	MAGNETI MARELLI	111	Y-114T	NGK	487	Y-405	NGK	564	Y-730U	NGK	150
UY10A	MAGNETI MARELLI	632	Y-115R1	NGK	179	Y-408AS	NGK	540	Y-731U	NGK	130
UY11A	MAGNETI MARELLI	639	Y-115T1	NGK	158	Y-452-1	NGK	589	Y-732J	NGK	153
UY12A	MAGNETI MARELLI	604	Y-116V	NGK	579	Y-501U	NGK	310	Y-732U	NGK	153
UY14A	MAGNETI MARELLI	624	Y-117RS	NGK	183	Y-502R	NGK	136	Y-733J	NGK	315
UY15A	MAGNETI MARELLI	613	Y-117SS	NGK	448	Y-503J	NGK	131	Y-738U	NGK	270
UY16A	MAGNETI MARELLI	629	Y-118R	NGK	204	Y-503R	NGK	131	Y-739R	NGK	332
UY17A	MAGNETI MARELLI	609	Y-118T	NGK	203	Y-504J	NGK	132	Y-740U	NGK	149
UY18A	MAGNETI MARELLI	628	Y-118T1	NGK	429	Y-504R	NGK	132	Y-741U	NGK	152
UY19A	MAGNETI MARELLI	630	Y-119V	NGK	500	Y-506J	NGK	148	Y-742U	NGK	159
UY1A	MAGNETI MARELLI	350	Y-120RS	NGK	580	Y-506R	NGK	148	Y-743U	NGK	173
UY2A	MAGNETI MARELLI	351	Y-122	NGK	494	Y-507J	NGK	238	Y-745U	NGK	143
UY35A	MAGNETI MARELLI	621	Y-128	NGK	471	Y-507R	NGK	238	Y-746J	NGK	142
UY3A	MAGNETI MARELLI	340	Y-128T	NGK	198	Y-508J	NGK	541	Y-746R	NGK	142
UY4A	MAGNETI MARELLI	353	Y-144RS	NGK	229	Y-515J	NGK	462	Y-747U	NGK	272
UY5A	MAGNETI MARELLI	547	Y-144SS	NGK	421	Y-516J	NGK	252	Y-748U	NGK	275
UY6A	MAGNETI MARELLI	352	Y-145T	NGK	581	Y-517J	NGK	250	Y-749J	NGK	463
UY7A	MAGNETI MARELLI	602	Y-146R	NGK	201	Y-519J	NGK	514	Y-755RS	NGK	424
UY8A	MAGNETI MARELLI	305	Y-147T	NGK	162	Y-520J	NGK	600	Y-757RS	NGK	194
UZ1A	MAGNETI MARELLI	237	Y-149	NGK	582	Y-522J	NGK	504	Y-766MS	NGK	534
UZ2A	MAGNETI MARELLI	323	Y-154	NGK	413	Y-523J	NGK	320	Y-771R	NGK	489
UZ3A	MAGNETI MARELLI	411	Y-154R	NGK	478	Y-524J	NGK	273	Y-784M	NGK	574
UZ4A	MAGNETI MARELLI	231	Y-154RS	NGK	473	Y-525J	NGK	246	Y-8001AS	NGK	614
UZ5A	MAGNETI MARELLI	175	Y-157R	NGK	177	Y-526J	NGK	611	Y-8002AS	NGK	305
V94 DD 6M090 AA	FORD/MOTORCRAFT	111	Y-159	NGK	495	Y-526J1	NGK	611	Y-8003J	NGK	351
V94 DX 6M090 AA	FORD/MOTORCRAFT	111	Y-162R1	NGK	190	Y-527J	NGK	531	Y-8005J	NGK	352
V95 DD 6M090 AA	FORD/MOTORCRAFT	152	Y-168R	NGK	443	Y-529J	NGK	502	Y-8008AS	NGK	615
VS0118 601	MAZDA	223	Y-171	NGK	461	Y-530J	NGK	336	Y-8009AS	NGK	639
VSL 3	PAL	105	Y-172	NGK	483	Y-531J	NGK	505	Y-802-2	NGK	491
VSLH 8 OT	PAL	105	Y-173	NGK	225	Y-532J	NGK	230	Y-808-1	NGK	440
W 0041512	POCLAIN	217	Y-174S	NGK	583	Y-534J	NGK	239	Y-810	NGK	217
WE0118 601	MAZDA	611	Y-174S1	NGK	583	Y-535J	NGK	612	Y-811	NGK	218
WL0118 601	MAZDA	175	Y-174TS	NGK	583	Y-536J	NGK	542	Y-874-1	NGK	490
WL0318 601	MAZDA	451	Y-174TS1	NGK	583	Y-541J	NGK	323	Y-9001AS	NGK	616

EQUIV	MARCA	H
Y-9003AS	NGK	632
Y-901R	NGK	112
Y-902R	NGK	110
Y-904M	NGK	325
Y-904M1	NGK	325
Y-907R	NGK	562
Y-908R	NGK	119
Y-909R	NGK	127
Y-910J	NGK	120
Y-910R	NGK	120
Y-911J	NGK	563
Y-911R	NGK	563
Y-912R	NGK	563
Y-913J	NGK	121
Y-913M	NGK	121
Y-914U	NGK	348
Y-916J	NGK	139
Y-916R	NGK	139
Y-917U	NGK	128
Y-918J	NGK	112
Y-918R	NGK	112
Y-920R	NGK	110
Y-922R	NGK	110
Y-923U	NGK	111
Y-924J	NGK	122
Y-924U	NGK	122
Y-925J	NGK	141
Y-925R	NGK	141
Y-926U	NGK	337
Y-927J	NGK	147
Y-927R	NGK	147
Y-928U	NGK	137
Y-929U	NGK	144
Y-930U	NGK	140
Y-932R	NGK	178
Y-933J	NGK	341
Y-933R	NGK	341
Y-935U	NGK	129
Y-937J	NGK	138
Y-937R	NGK	138
Y-938R	NGK	146
Y-939J	NGK	311
Y-945M1	NGK	527
Y-954M	NGK	527
Y-954M1	NGK	527
Y-955RS	NGK	454
Y-971M	NGK	452
YA-01	NGK	598
YE-01	NGK	597
YE-04	NGK	350
YE-05	NGK	547
YE-06	NGK	351
YE-07	NGK	340
YE-08	NGK	604
YE-12	NGK	353
YE-13	NGK	342
YE-14	NGK	301
ZA89704.4037	HONDA	507
ZD1	FORD/MOTORCRAFT	318
ZD10	FORD/MOTORCRAFT	331
ZD11	FORD/MOTORCRAFT	331
ZD12	FORD/MOTORCRAFT	543
ZD13	FORD/MOTORCRAFT	540
ZD15	FORD/MOTORCRAFT	540
ZD1A	FORD/MOTORCRAFT	318
ZD8	FORD/MOTORCRAFT	334
ZD9	FORD/MOTORCRAFT	334

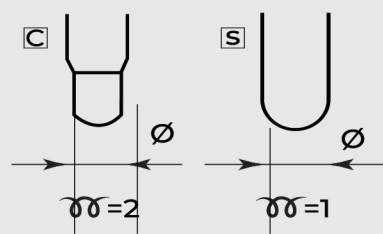
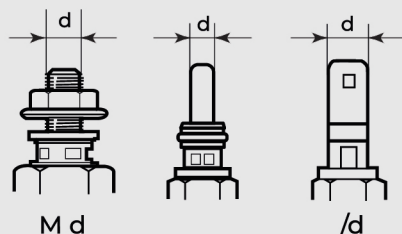
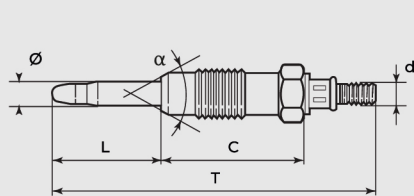
CAPÍTULO C - DATOS TECNICOS

HESCHER IGNICION HESCHER IGNICION HESCHER IGNICION HESCHER IGNICION HESCHER



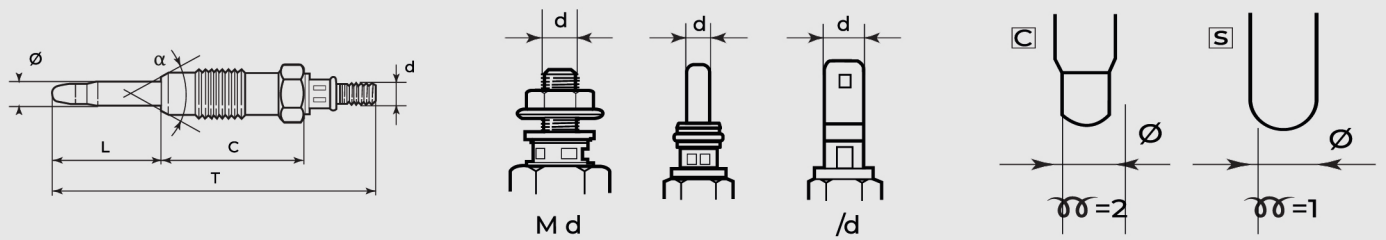
H	T mm	L mm	C mm	Thread	Ø mm	d mm	Hex	⚡	α °	⚙️	⚙️
110	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
111	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
112	59	20	26	M12x1,25	6	M5	12	11	63	<5	2
117	61	20	27,5	M12x1,25	6	M5	12	11	63	<5	2
119	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
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121	65	24	27,5	M12x1,25	6	M5	12	11	63	<5	2
122	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
127	74	29	32	M12x1,25	6	M5	12	11	63	<5	2
128	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
129	65	20	32	M12x1,25	5	M4	12	11	63	<5	2
130	88	29	46	M10x1,00	5	M4	10	11	63	<5	2
131	88	29	46	M10x1,00	5	M4	10	11	63	<5	2
132	104	27	63,5	M10x1,00	5	M4	10	11	63	<5	2
135	122	26	83	M10x1,00	5	M4	10	11,5	90	<5	2
136	75	24	38	M10x1,00	5	M4	10	11	63	<5	2
137	69	24	32	M12x1,25	5	M4	12	11	63	<5	2
138	62	17	32	M12x1,25	6	M5	12	10	63	<5	2
139	67	22	32	M12x1,25	6	M5	12	11,5	63	<5	2
140	119	27	67,5	M12x1,25	6	5	12	11,5	63	<5	2
141	116	27	67,5	M12x1,25	6	4	12	11,5	63	<5	2
142	126	29,5	83	M10x1,00	5	M4	10	11,5	63	<5	2
143	130	27	80	M10x1,00	5	4	10	11	63	<5	2
144	86	27	37	M12x1,25	5	4	12	11,5	63	<5	2
145	69	24	32	M12x1,25	6	M5	12	11,5	63	<8	2
146	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
147	65	24,5	27	M12x1,25	5	M4	12	11	63	<5	2
148	90	23,5	53	M10x1,00	5	M4	10	11	63	<5	2
149	80	23,5	43	M10x1,00	5	M4	10	11	63	<5	2
150	80	23,5	43	M10x1,00	5	M4	10	11	63	<5	2
152	95	29	46	M10x1,00	5	4	10	11	63	<5	2
153	90	24	46	M10x1,00	5	4	10	11	63	<5	2
158	90	22	54	M10x1,25	5	M4	12	12	120	<19	1
159	85	23,5	48	M10x1,25	5	M4	12	11	120	<10	2
162	94	27	53	M10x1,25	5	M4	12	10,5	93	<20	1
166	66	17,5	35	M10x1,25	5	M4	12	10,5	120	<20	1

H	T mm	L mm	C mm	Thread	Ø mm	d mm	Hex	⚡	α °	⚙️	⚙️
167	93	28	34,5	M18x1,50	6	7	19	24	180	<20	1
168	93	28	34,5	M18x1,50	6	7	19	12	180	<20	1
170	89	21,5	54	M10x1,25	5	M4	12	11	120	<5	2
171	86	24	48	M10x1,25	5	M4	12	10,5	120	<25	1
172	85	23,5	48	M10x1,25	5	M4	12	5	120	<10	2
173	80	18,5	48	M10x1,25	5	M4	12	11	120	<10	2
174	80	18,5	48	M10x1,25	5	M4	12	5	120	<20	1
175	80	21,5	45,5	M10x1,25	5	M4	12	11	120	<5	2
176	84	22	48	M10x1,25	5	M4	12	10,5	120	<5	2
177	83	21,5	48	M10x1,25	5	M4	12	23	120	<10	2
178	61	20	27,5	M12x1,25	6	M5	12	11	63	<10	2
179	89	21,5	54	M10x1,25	5	M4	12	6	120	<20	1
180	85	19,5	52,5	M10x1,25	5	M4	12	11	120	<5	2
181	94	20	60,5	M12x1,25	5	M4	12	20,5	180	<20	1
183	86	25	47,5	M10x1,00	5	M4	12	6,5	120	<5	2
184	61	20	27,5	M12x1,25	6	M5	12	11	63	<20	1
185	61	20	27,5	M12x1,25	6	M5	12	6,5	63	<20	1
186	65	20	32	M12x1,25	5	M4	12	11	63	<5	2
187	68	19,5	35	M10x1,25	5	M4	12	23	120	<15	1
188	68	19	35	M10x1,25	5	M4	12	11	120	<20	1
189	66	17,5	35	M10x1,25	5	M4	12	11	120	<10	2
190	68	19,5	35	M10x1,25	5	M4	12	23	120	<6	2
191	80	18,5	48	M10x1,25	5	M4	12	11	120	<5	2
192	88	22,5	52,5	M10x1,25	5	M4	12	11	120	<10	2
193	68	19	35	M10x1,25	5	M4	12	10,5	120	<25	1
194	90	22,5	54	M10x1,25	5	M4	12	24	120	<20	1
195	85	19	52,5	M10x1,25	5	M4	12	11	120	<5	2
197	94	27	53	M10x1,25	5	M4	12	23	93	<5	2
198	94	27	53	M10x1,25	5	M4	12	8,5	93	<19	1
199	94	27	53	M10x1,25	5	M4	12	14	93	<10	2
201	94	27	53	M10x1,25	5	M4	12	7	93	<10	2
202	94	27	53	M10x1,25	5	M4	12	11	93	<10	2
203	87	31	43	M10x1,25	5	M4	12	11	93	<19	1
204	87	31	43	M10x1,25	5	M4	12	7	93	<20	1
205	87	31	43	M10x1,25	5	M4	12	11	93	<10	2
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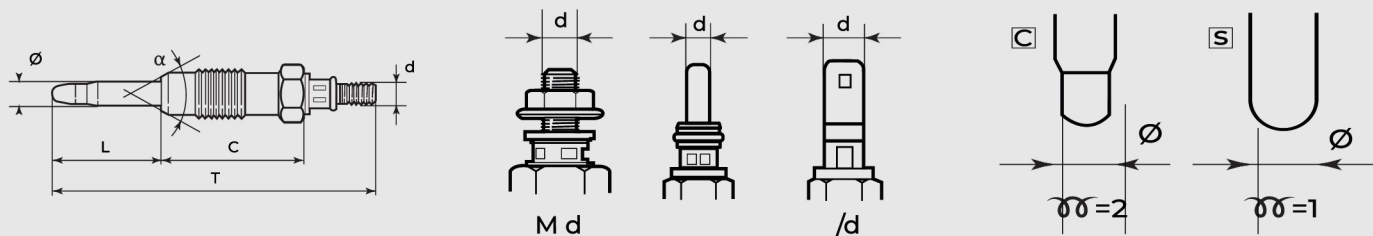
H	T	L	C	Thread	Ø	d	Hex	⚡	α	Ⓢ	Ⓜ
	mm	mm	mm		mm	mm			°		
210	95	28	53	M10x1,25	5	M4	12	20,5	93	<20	1
214	90	21	55	M12x1,25	5	M4	14	23	100	<5	2
217	90	25	47,5	M18x1,50	6	M5	19	10,5	60	<20	1
218	80	16	47,5	M18x1,50	6	M5	19	10,5	60	<20	1
219	80	16	47,5	M18x1,50	6	M5	19	18	60	<20	1
221	140	23,5	103,5	M10x1,25	5	M4	12	11	120	<5	2
223	75	16,5	45,5	M10x1,25	5	M4	12	11	120	<5	2
224	124	25	85	M10x1,25	5	M4	12	23	120	<10	2
225	82	25	43	M10x1,25	5	M4	12	22,5	93	<20	1
229	85	25	47	M10x1,25	5	M4	12	6,5	120	<5	2
230	93	26	53	M10x1,25	5	M4	12	11	93	<10	2
231	78	17,5	47	M10x1,25	5	M4	12	11	120	<5	2
232	81	22	45,5	M10x1,25	5	M4	12	12	120	<16	1
237	85	18	53	M10x1,25	5	M4	12	11	119	<5	2
238	105	32	46	M10x1,00	5	4	10	11	63	<5	2
239	101	24	57	M10x1,00	5	4	10	11	63	<7	2
246	143	34	96	M10x1,00	5	M4	10	11,5	93	<7	2
250	149	24	105	M10x1,00	5	4	10	11	63	<5	2
252	97	23,5	53	M10x1,00	5	4	10	11	63	<5	2
261	134	24	95	M12x1,25	5	M4	12	20,5	120	<20	1
270	116	33	70	M10x1,00	5	M4	10	11	93	<5	2
271	76	20	26	M12x1,25	6	4	12	12	63	<5	2
272	95	24	57	M10x1,00	5	M4	10	11	63	<7	2
273	92	23,5	55	M10x1,00	5	M4	10	10	93	<5	2
274	65	20	32	M12x1,25	6	M5	12	11	63	<5	2
275	132	28	77	M10x1,00	5	4	10	11	63	<5	2
280	121	29	78	M10x1,00	5	M4	10	11	93	<5	2
300	95	29	46	M10x1,00	5/3,6	4	10	5	63	<5	2
301	117	30	70	M8x1,00	4/3,3	4	8	4,4	93	<5	2
302	105	32	46	M10x1,00	5/3,6	4	10	5	63	<5	2
303	133	28,5	77	M10x1,00	5	4	10	5	63	<5	2
304	133	30	80	M10x1,00	5	4	10	5	63	<5	2
305	148	26,5	100	M8x1,00	4/3,3	4	8	4,4	93	<5	2
306	136,5	28	91	M10x1,25	4/3,5	M4	12	4,7	119	<5	2
307	127	24	81	M10x1,00	4/3,5	4	10	4,4	63	<5	2
310	124	34	70	M10x1,00	5	4	10	12	63	<8	2
311	77	20	32	M12x1,25	6	4	12	11	63	<6	2
312	105	24	61	M10x1,00	5	4	10	11	63	<5	2
313	82	21,5	47	M10x1,25	5	M4	12	11	120	<5	2
315	78	17,5	47	M10x1,25	5	M4	12	11	120	<5	2
316	89	32	43	M10x1,25	5	M4	12	11	93	<5	2
317	79	18,5	47	M10x1,25	5	M4	12	11	120	<5	2
318	81	26,5	33,5	M10x1,00	5	/ 6,3	9,5*	10,5	93	<7	2
319	135	25	95	M12x1,25	5	M4	12	24	120	<6	2

H	T	L	C	Thread	Ø	d	Hex	⚡	α	Ⓢ	Ⓜ
	mm	mm	mm		mm	mm			°		
320	134	30	77	M10x1,00	5	4	10	11	63	<5	2
322	76	15,5	47	M10x1,25	5	M4	12	11	120	<5	2
323	143	23,5	92,5	M10x1,25	5	4	12	11	120	<5	2
325	134	24	95	M12x1,25	5	M4	12	11	120	<10	2
326	98	22	58,5	M10x1,25	5	M4	12	11	120	<10	2
327	85	29	26	M12x1,25	6	4	12	12	63	<5	2
328	95	29	46	M10x1,00	5	4	10	11	63	<5	2
329	129	26	83	M10x1,00	5	4	10	11	63	<5	2
330	125	28	84	M10x1,00	5	M4	10	11	63	<5	2
331	129	30	77	M10x1,00	5	4	9,5*	11	93	<5	2
332	79	24	42	M10x1,00	5	M4	10	11	63	<5	2
333	68	29	26	M12x1,25	6	M5	12	12	63	<5	2
334	81	27	33,5	M10x1,00	5	4	9,5*	10,5	93	<5	2
335	118,5	39	58	M10x1,00	5	4	10	11,5	63	<5	2
336	79	18,5	47	M10x1,25	5	M4	12	11	120	<5	2
337	65	15	37	M12x1,25	5	M4	12	11	63	<5	2
340	150	30	100	M9x1,00	4	4	9*	11	93	<5	2
341	61	20	27,5	M12x1,25	6	M5	12	11	63	<10	2
342	148	26,5	100	M8x1,00	4	4	8	11,5	93	<5	2
343	81	22	45,5	M10x1,25	5	M4	12	11	120	<5	2
344	128,5	25,5	83	M10x1,00	5	4	10	11,5	90	<5	2
345	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
346	159	36	103	M10x1,25	5/3,5	M4	10	11	93	<5	2
347	132	28	77	M10x1,00	5	4	10	11	63	<5	2
348	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
349	122	26	83	M10x1,00	5	M4	10	23	90	<5	2
350	119,5	27	75	M8x1,00	4	M4	8	11	123	<5	2
351	119	27	70	M8x1,00	4	4	8	11	93	<5	2
352	149	39	90	M8x1,00	4/3,3	4	8	11	93	<5	2
353	124	24	80	M8x1,00	4	4	8	11	93	<5	2
381	131	25	83	3/8x24UNF	5	/	10	11	60	<20	1
410	79	18,5	47	M10x1,25	5	M4	12	11	120	<5	2
411	95	18,5	62,5	M10x1,25	5	M4	12	11	120	<5	2
412	94	19,5	60,5	M12x1,25	5	M4	12	24	180	<10	2
413	86	24	48	M10x1,25	5	M4	12	20,5	120	<20	1
414	129	30	85	M10x1,25	5	M4	12	22,5	120	<20	1
415	76	20,5	41	M12x1,25	5	M4	12	10,5	180	<20	1
416	76	20,5	41	M12x1,25	5	M4	12	22,5	180	<20	1
421	85	25	47	M10x1,25	5	M4	12	8,5	120	<10	2
422	61	20	27,5	M12x1,25	6	M5	12	8,5	63	<5	2
423	90	21	55	M12x1,25	5	M4	14	23	100	<20	1
424	66	17	35	M10x1,25	5	M4	12	24	120	<10	2
426	66	17	35	M10x1,25	5	M4	12	10,5	120	<20	1
428	95	28	53	M10x1,25	5	M4	12	20,5	93	<20	1



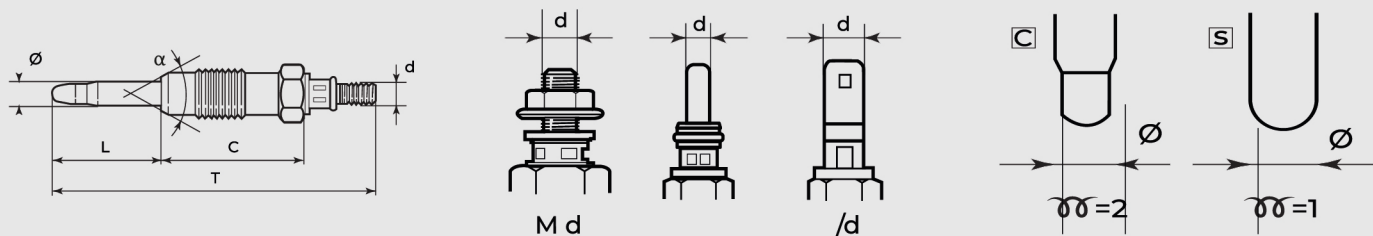
H	T mm	L mm	C mm	Thread	Ø mm	d mm	Hex	⚡	α °	Ⓢ	σσ
429	88	31,5	43	M10x1,25	5	M4	12	11	93	<20	1
430	95	28	53	M10x1,25	5	M4	12	23	93	<20	1
433	95	28	53	M10x1,25	5	M4	12	11	93	<5	2
434	68	19	35	M10x1,25	5	M4	12	9,5	120	<20	1
436	73	19	38,5	M10x1,25	5	M4	12	20,5	120	<20	1
440	87	20	47,5	M18x1,50	5	M4	19	10,5	60	<20	1
441	134	24	95	M12x1,25	5	M4	12	14	120	<5	2
442	88	31,5	43	M10x1,25	5	M4	12	23	93	<20	1
443	89	32	43	M10x1,25	5	M4	12	16	93	<5	2
444	88	31,5	43	M10x1,25	5	M4	12	6	93	<5	2
445	89	32	43	M10x1,25	5	M4	12	23	93	<20	1
447	66	17	35	M10x1,25	5	M4	12	9	120	<20	1
448	86	25	47,5	M10x1,00	5	M4	12	8,5	120	<7	2
449	98	25	58,5	M10x1,25	5	M4	12	11	120	<5	2
450	68	19	35	M10x1,25	5	M4	12	11	120	<20	1
451	81	22,5	45,5	M10x1,25	5	M4	12	11	120	<5	2
452	94	20	60,5	M12x1,25	5	M4	12	23	180	<10	2
453	95	28	55,5	M10x1,25	5	M4	12	11	93	<5	2
454	90	21,5	55	M12x1,25	5	M4	14	24	100	<10	2
455	81	15,5	52,5	M10x1,25	5	M4	12	11	119	<10	2
456	81	21	47	M10x1,25	5	M4	12	11	120	<10	2
457	80	27,5	33,5	M10x1,00	5	4	9,5*	24	93	<5	2
458	76	27,5	27,5	M10x1,00	5	/ 6,3	9,5*	10,5	93	<5	2
459	75,5	27	27,5	M10x1,00	5	/ 6,3	9,5*	6	93	<5	2
460	79	20	45,5	M10x1,25	5	M4	12	11	120	<10	2
461	117,5	23	83,5	3/8x24 UNF	6	6	9,5*	24	63	<20	1
462	87	23,5	43	M10x1,00	5	4	10	11	63	<5	2
463	112	29	61	M10x1,00	5	M4	10	11	63	<5	2
464	77	18	45,5	M10x1,25	5	M4	12	11	120	<5	2
465	136	24	95	M12x1,25	5	M4	12	11	120	<5	2
466	82	21	39	M18x1,50	6	M5	25	19	90	<20	1
467	95	28	53	M10x1,25	5	M4	12	20,5	119	<20	1
468	134	24	95	M12x1,25	5	M4	12	10,5	120	<20	1
469	95	28	53	M10x1,25	5	M4	12	8,5	93	<20	1
470	95	28	53	M10x1,25	5	M4	12	6	93	<10	2
471	94	27	53	M10x1,25	5	M4	12	8	93	<20	1
472	94	27	53	M10x1,25	5	M4	12	19	93	<20	1
473	91	24	53	M10x1,25	5	M4	12	9,5	119	<10	2
474	91	24	53	M10x1,25	5	M4	12	23	119	<10	2
475	91	24	53	M10x1,25	5	M4	12	20,5	119	<20	1
476	90	21	55	M12x1,25	5	M4	14	19	100	<20	1
477	90	21	55	M12x1,25	5	M4	14	10	100	<20	1
478	93	24	53	M10x1,25	5	M4	12	9,5	93	<10	2
479	93	24	53	M10x1,25	5	M4	12	20,5	93	<10	2

H	T mm	L mm	C mm	Thread	Ø mm	d mm	Hex	⚡	α °	Ⓢ	σσ
480	86	24	48	M10x1,25	5	M4	12	5	120	<10	2
481	134	24	95	M12x1,25	5	M4	12	10,5	120	<20	1
482	134	24	95	M12x1,25	5	M4	12	11	120	<20	1
483	85	23	48	M10x1,25	5	M4	12	22,5	119	<20	1
484	85	23	48	M10x1,25	5	M4	12	20,5	119	<20	1
485	81	23,5	43	M10x1,25	5	M4	12	22,5	93	<20	1
486	75	20	41	M12x1,25	5	M4	12	20,5	180	<20	1
487	79	22	43	M10x1,25	5	M4	12	10,5	93	<20	1
488	81	22	45,5	M10x1,25	5	M4	12	24	120	<20	1
489	81	19	48	M10x1,25	5	M4	12	24	119	<10	2
490	92	20	50	M18x1,50	6	M5	19	22,5	180	<20	1
491	90	34	48	M18x1,50	6	M5	19	10,5	180	<20	1
492	72	18	40	M10x1,25	5	M4	12	10,5	120	<20	1
493	92	25	53	M10x1,25	5	M4	12	8	93	<20	1
494	82	20	48	M10x1,25	5	M4	12	10,5	119	<20	1
495	85	22,5	50,5	3/8x24 UNF	6	2,3	8*	24	63	<20	1
496	91	23	54	M10x1,25	5	M4	12	21	120	<20	1
497	117,5	23	83,5	3/8x24 UNF	6	6	9,5*	12	63	<20	1
498	70	16,5	38,5	M10x1,25	5	M4	12	10,5	120	<20	1
499	70	16,5	38,5	M10x1,25	5	M4	12	10,5	120	<20	1
500	125	19	92,5	M10x1,25	5	M4	12	10,5	120	<20	1
501	88	20	54	M10x1,25	5	M4	12	6,2	120	<10	2
502	120	30	70	M10x1,25	4/3,3	M4	12	11	119	<10	2
503	82	19	49	M10x1,25	5	M4	12	11	120	<10	2
504	213	23	175,5	M10x1,25	5	M4	12	11	123	<10	2
505	170	37	117	M10x1,25	4/3,5	M4	12	11	119	<5	2
506	85	17,5	53	M10x1,25	5	M4	12	11	119	<10	2
507	79	17	48	M10x1,25	5	M4	12	11	120	<10	2
508	90	32	43,5	M10x1,25	5	M4	12	11	120	<10	2
509	81	22	45,5	M10x1,25	5	M4	12	11	120	<10	2
510	81	22	45,5	M10x1,25	5	M4	12	12	120	<10	2
511	166	35	115	M10x1,25	5	M4	12	11	93	<5	2
514	176	21	140,5	M10x1,25	5	M4	12	11	120	<5	2
515	78	22,5	41	M12x1,25	5	M4	12	11	180	<10	2
516	89	30,5	43,5	M10x1,25	5	M4	12	11	120	<5	2
517	63	17,5	32	M12x1,25	6	M5	12	11,5	63	<5	2
518	95	28	53	M10x1,25	5	M4	12	11	93	<10	2
519	90	22	54	M10x1,25	5	M4	12	11	120	<5	2
520	95	28	53	M10x1,25	5	M4	12	11	93	<10	2
521	82	21,5	47	M10x1,25	5	M4	12	6,5	120	<20	1
522	95	28	53	M10x1,25	5	M4	12	7	93	<10	2
523	95	28	53	M10x1,25	5	M4	12	11	93	<10	2
524	82	25	43	M10x1,25	5	M4	12	19	93	<20	1
525	134	24	95	M12x1,25	5	M4	12	23	120	<20	1



H	T	L	C	Thread	Ø	d	Hex	⚡	α	⌚	⌚
	mm	mm	mm		mm	mm			°		
526	86	24	48	M10x1,25	5	M4	12	9	120	<20	1
527	134	24	95	M12x1,25	5	M4	12	23	120	<10	2
528	81	20,5	47	M10x1,25	5	M4	12	11	120	<10	2
529	74	25	35	M10x1,25	5	M4	12	11	120	<10	2
530	66	17	35	M10x1,25	5	M4	12	10	120	<10	2
531	134	30	83	M10x1,25	5	M4	12	11	120	<5	2
532	85	22,5	50,5	3/8x24 UNF	6	2,3	8*	12	63	<20	1
533	79	30,5	35	M10x1,25	5	M4	12	11	120	<5	2
534	79	30,5	35	M10x1,25	5	M4	12	23	120	<5	2
537	118	26,5	73	M10x1,00	5	M4	10	11	63	<5	2
538	95	29	46	M10x1,00	5	4	10	7	63	<5	2
539	149	26	102	M10x1,00	5	4	8	11,5	90	<5	2
540	120	22	77?	M14x1,25	5	4	10	11	123	<5	2
541	153,5	31	101	M10x1,25	4/3,5	M4	12	11	120	<5	2
542	150	24	105	M10x1,00	4	4	10	11	63	<5	2
543	122	23,5	77?	M14x1,25	5	4	10	11	123	<5	2
544	94,4	25	67,5	M12x1,25	6	*6mm	12	11	63	<5	2
545	94,4	25	67,5	M12x1,25	6	*6mm	12	23	63	<5	2
546	136	28	92,5	M10x1,25	5/3,5	M4	12	11	119	<5	2
547	122	27	75	M8x1,00	4	4	8	11	123	<5	2
548	87	25	32	M12x1,25	6	4	12	11	63	<5	2
549	90	25	47,5	M18x1,50	6	M5	19	22,5	60	<20	1
550	86	22	50	M10x1,25	5	M4	12	11	120	<5	2
551	76	28	34	M14x1,25	6	M5	14	8	60	<20	1
552	76	28	34	M14x1,25	6	M5	14	9,5	60	<20	1
553	76	28	34	M14x1,25	6	M5	14	11	60	<20	1
554	80	32	34	M14x1,25	6	M5	14	24	60	<20	1
555	80	32	34	M14x1,25	6	M5	14	9,5	60	<20	1
556	88	28	46	M10x1,00	5	M4	17	12	93	<20	1
557	69	24	32	M12x1,25	6	M5	12	11	63	<5	2
558	73	27	32	M12x1,25	6	M5	12	11,5	63	<5	2
559	69	24	32	M12x1,25	6	M5	12	11,5	63	<5	2
560	71	24,5	32	M12x1,25	6	M5	12	11,5	63	<5	2
561	67	20,5	32	M12x1,25	6	M5	12	11	63	<20	1
562	67	20,5	32	M12x1,25	6	M5	12	11,5	63	<5	2
563	65	20	32	M12x1,25	5	M4	12	11	63	<5	2
564	79	24	41	M14x1,25	6	M5	17	9,5	60	<20	1
565	77	28	34,5	M18x1,50	6	M5	19	11	63	<20	1
566	69	23	32	M12x1,25	6	M5	12	18	63	<20	1
567	71	24,5	32	M12x1,25	6	M5	12	22,5	63	<20	1
568	69	24	32	M12x1,25	6	M5	12	18	63	<20	1
569	85	20	47,5	M18x1,50	6	M5	19	10,5	60	<20	1
570	91	33	43,5	M10x1,25	5	M4	12	8	123	<20	1
571	135	25	95	M12x1,25	5	M4	12	20,5	120	<20	1

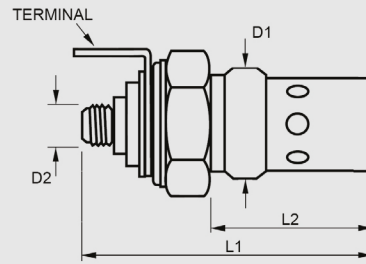
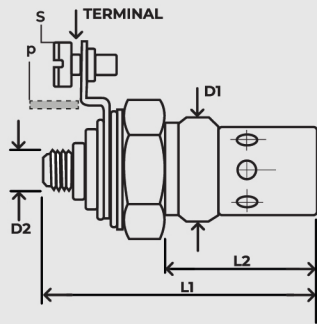
H	T	L	C	Thread	Ø	d	Hex	⚡	α	⌚	⌚
	mm	mm	mm		mm	mm			°		
572	160	28	108	M12x1,25	5	M4	12	23	120	<5	2
573	66	17,5	35	M10x1,25	5	M4	12	10,5	120	<20	1
574	149	36	98	M10x1,25	5	M4	12	23	?	<5	2
575	89	22	53	M10x1,25	5	M4	12	21	93	<20	1
576	82	22,5	45,5	M10x1,25	5	M4	12	10,5	120	<20	1
577	83	22,5	47	M10x1,25	5	M4	12	10,5	120	<20	1
578	83	22,5	47	M10x1,25	5	M4	12	10,5	120	<20	1
579	76	22	38,5	M10x1,25	5	M4	12	10,5	120	<20	1
580	83	22	47,5	M10x1,00	5	M4	12	6,5	120	<5	2
581	76	24,5	36	M10x1,25	5	M4	12	10,5	120	<20	1
582	67	17,5	35	M10x1,25	5	M4	12	12,5	120	<20	1
583	95	25	55	M10x1,25	5	M4	12	22,5	?	<20	1
584	85	23,5	47	M10x1,25	5	M4	12	22	120	<20	1
585	151	25,5	111	M12x1,25	5	M4	14	10,5	?	<20	1
586	90	21,5	55	M12x1,25	5	M4	14	11	100	<20	1
587	81	29	38	M12x1,25	5	M4	14	10,5	?	<20	1
588	84	20	49	M14x1,25	5	M4	14	8	?	<20	1
589	84	20	49	M14x1,25	5	M4	14	19	?	<20	1
590	67	17,5	35	M10x1,25	5	M4	12	11	120	<5	2
591	70	16,5	38,5	M10x1,25	5	M4	12	10,5	120	<5	2
592	80	30	35	M10x1,25	5	M4	12	11	120	<5	2
593	71	17,5	38,5	M10x1,25	5	M4	12	10	120	<5	2
594	78	24,5	38,5	M10x1,25	5	M4	12	11	120	<5	2
595	78	25	38,5	M10x1,25	5	M4	12	8	120	<5	2
596	125	19,5	?	M10x1,25	5	M4	12	12	119	<5	2
597	69	19	34,5	M8x1,00	4,5	M4	10	11	123	<5	2
598	69	19	34,5	M8x1,00	4,5	M4	10	12,5	123	<5	2
599	82	22	45,5	M10x1,25	5	M4	12	10	120	<5	2
600	66	17,5	35	M10x1,25	5	M4	12	11	120	<10	2
601	151	35	96	M10x1,00	4/3,3	M4	10	4,4	93	<5	2
602	130	27	81	M10x1,00	4/3,3	4	10	4,4	63	<5	2
603	163	26	116	M10x1,00	4/3,3	4	10	7	93	<5	2
604	97	28	48	M8x1,00	4	4	8	11	123	<5	2
605	108	30	57	M10x1,00	5	4	10	11	63	<5	2
606	165	37	112	M10x1,25	5	M4	12	11	93	<5	2
607	156	35	100	M9x1,00	4	4	9*	11	93	<5	2
608	131	24	93	M10x1,25	5	M4	12	11	119	<5	2
609	153	28	110	M10x1,25	4/3,3	M4	10	11	93	<5	2
610	132	26	85	M8x1,00	4/3,3	4	8	4,4	93	<5	2
611	153	30	108	M10x1,25	4	M4	12	11	?	<5	2
612	164	36	112	M10x1,25	5/3,5	M4	10	11	?	<5	2
613	134	28,5	90	M10x1,25	5/4,4	M4	10	4,4	90	<5	2
614	112	28	62	M8x1,00	4/3,3	4	8	5	?	<5	2
615	134	28	85	M8x1,00	4/3,3	4	8	11	93	<5	2



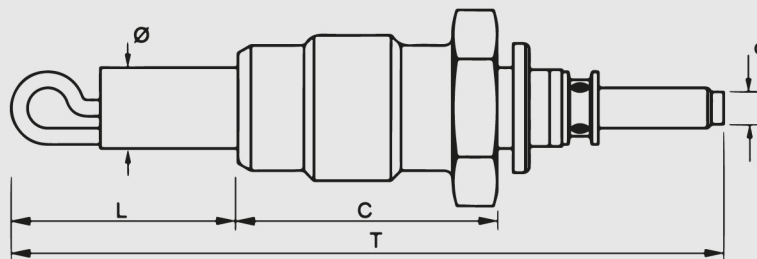
H	T mm	L mm	C mm		ø mm	d mm			α °		
616	120	28	70	M9x1,00	4/3,3	4	9*	4,3	?	<5	2
617	134	28	90	M10x1,25	5/4,4	M4	10	7	90	<5	2
618	132	29	81	M10x1,00	4	4	10	7	63	<5	2
619	127	30	82	M10x1,25	4	M4	12	11	?	<5	2
620	170	31	118,5	M10x1,25	4	M4	12	11	?	<5	2
621	148	27	100	M8x1,00	4/3,3	4	8	7	93	<5	2
622	117	30	70	M8x1,00	4/3,3	4	8	7	93	<5	2
623	86	28	37	M12x1,25	5	4	12	23	63	<5	2
624	161	31	109	M10x1,25	4	4	12	11	119	<5	2
625	148	36	97	M10x1,25	5	M4	12	11	119	<5	2
626	160	28	110	M10x1,25	5	M4	10	11	93	<5	2
627	136	28	90	M10x1,25	4?	M4	12	4,7	119	<5	2
628	96	25	51	M10x1,00	4/3,3	4	10	4,4	63	<5	2
629	90	24	45	M10x1,00	4/3,3	4	10	4,4	63	<5	2
630	119	28	70	M9x1,00	4/3,3	4	8*	4,4	93	<5	2
631	128	28	80	M8x1,00	4/3,3	4	9*	4,4	93	<5	2
632	156	35	100	M9x1,00	4/3,3	4	9*	4,4	93	<5	2
633	131	28	80	M10x1,00	5	4	10	5	63	<5	2
634	134	29	78?	M10x1,00	5?	4	10	4,4	63	<5	2
635	94	26	46?	M10x1,00	5?	4	10	5	63	<5	2
636	156	26	?	M10x1,25	4?	4	10	4,4	119	<5	2
637	130	26	83	M10x1,00	5	4	10	5	63	<5	2
638	134	28	85	M8x1,00	4/3,3	4	8	4,4	93	<5	2
639	94	30	42	M8x1,00	4/3,3	4	8	4,4	93	<5	2
640	124	26	?	M10x1,00	4/3,3	4	10	7	93	<5	2
641	134	28	78	M10x1,00	4/3,3	4	10	7	63	<5	2
642	134	28	85	M8x1,00	4/3,3	4	8	7	93	<5	2

M8x1,00	8-9-10	8-10
M9x1,00	8-9	8-10
3/8x24 UNF	8	8-10
3/8x24 UNF	9,5-10	10-12
M10x1,00	8	8-10
M10x1,00	9,5-10-12-17	10-12
M10x1,25	10-12	10-12
M12x1,25	12-14	15-20
M14x1,25	10	10-12
M14x1,25	14-17	15-20
M18x1,50	19-25	25-30

d mm	
M4	1-1,5
M5	3-4



H	L1 mm	L2 mm		D1 mm	D2 mm		TERMINAL		CAUDAL cm ³ /min
							TORNILLO	PLANO	
241	60	31	24	UNF 7/8x14	UNF 3/8x24	12	X	-	3,5 - 5
242	60	31	24	UNF 7/8x14	UNF 3/8x24	24	X	-	3,5 - 5
243	60	31	24	UNF 7/8x14	UNF 3/8x24	12	-	X	3,5 - 5
244	60	31	24	1/2" Gas	UNF 3/8x24	24	-	X	3,5 - 5
245	60	31	24	1/2" Gas	UNF 3/8x24	12	-	X	3,5 - 5



H	T mm	L mm	C mm		Ø mm	d mm			α °				
101	89	26	34,5	M18x1,50	10	M5	19	0,9	120	<20	1	25-30	3-4
103	89	28	34,5	M18x1,50	10	M5	19	0,9	120	<20	1	25-30	3-4
105	86	33	29	M18x1,50	12	M5	25,4	1,7	120	<20	1	25-30	3-4

CATÁLOGO 2023.
Esta edición reemplaza todas las anteriores.
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