



BUJÍAS PARA MOTORES DIESEL

Catálogo
de aplicaciones
2015/16

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— L.V. Spada y Cia. S.R.L. —

Registrada en ISO 9001:2008
e ISO/TS 16949:2009

Proveedor de repuesto original
de las principales terminales automotrices



¿Por qué elegir bujías incandescentes para motores diesel kessel cobalt?



Repuesto original

Es la marca de repuesto original de las principales terminales automotrices en Argentina.



Calidad Certificada ISO/TS 16949

Kessel es la única bujía argentina, con Sistema de Calidad certificado ISO/TS 16949. Esta certificación nos permite ser proveedores de repuesto original.



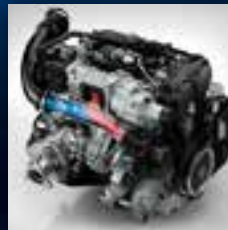
Garantía total

El 100% de las bujías son testeadas antes de ser despachadas al mercado. Todas las bujías poseen garantía total.



Stock permanente

Poseemos un stock que permite responder a las necesidades del mercado en forma dinámica.



Cobertura 100%

Contamos con el 100% de las aplicaciones para todos los modelos de motores diesel (automóviles, utilitarios, motores marinos, montacargas, grupos electrógenos).



Servicio post venta

Atención personalizada y por medio de los canales habilitados, mail, web, telefónica, etc. Visítenos en www.kesselcobalt.com

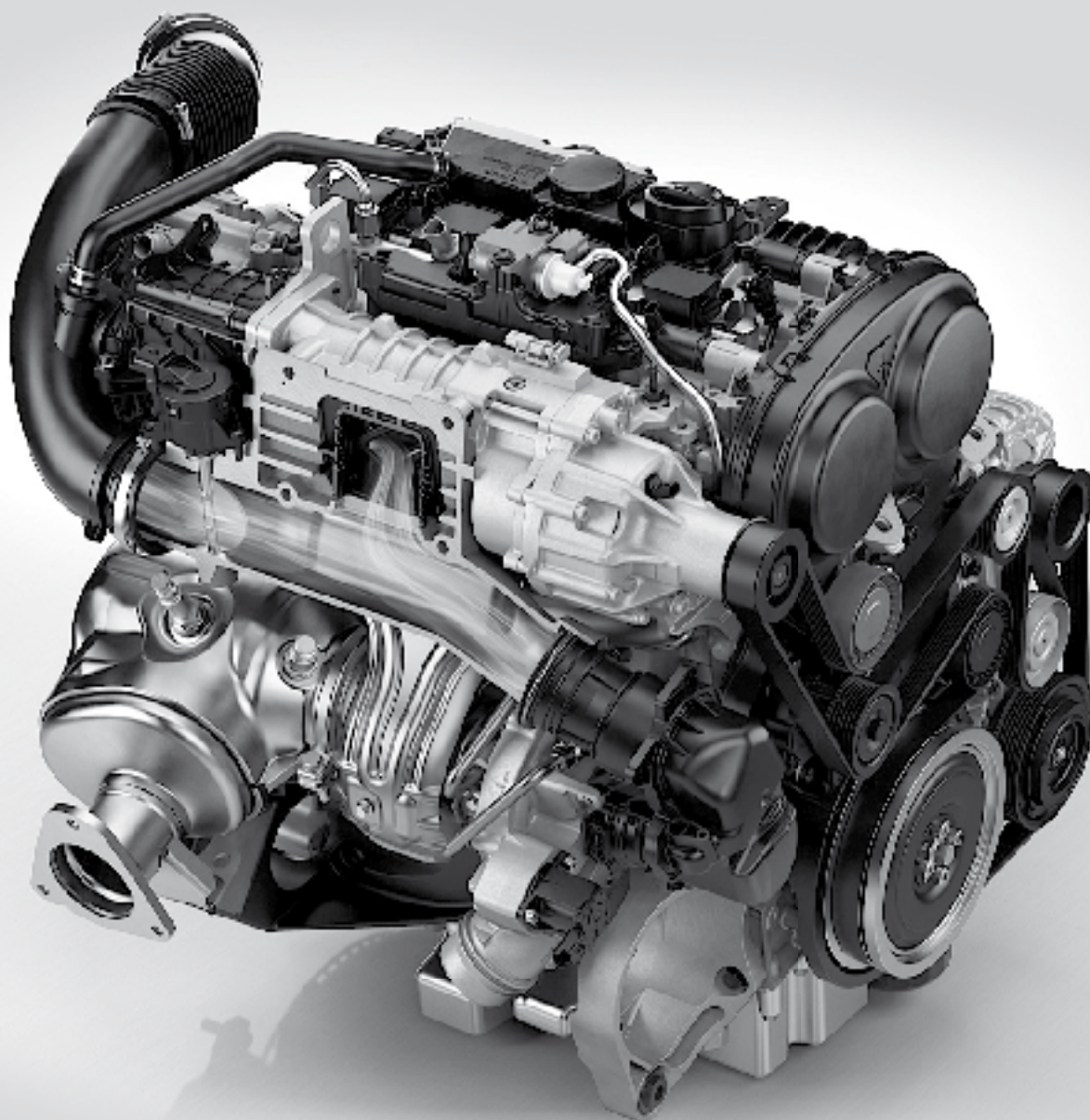
 **KESSEL**
ENCENDIDO ORIGINAL

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Catálogo de aplicaciones
Aplicaciones



ALFA ROMEO	TIPO DE MOTOR	DESDE	HASTA	KESSEL
33 TD	VM 82 A - VM 96 A	09.1988	10.1994	C9385
Alfa 145 1.9 JTD	M20 - AR 32302	02.1999	12.2000	C9149
Alfa 145 1.9 TD	M5 - AR 33601	11.1996	05.1998	C9136
Alfa 146 1.9 JTD	W4 M20 - AR 32302	02.1999	12.2000	C9149
Alfa 146 1.9 TD	M5 - AR 33601	11.1996	05.1998	C9136
Alfa 147 1.9 JTD	M15 - 937A2000	11.2000	03.2005	C9201
Alfa 155 1.9 TD	U6 M1 - AR 67501	04.1993	04.1996	C9119
Alfa 156 2.4 JTD	M2 - AR 32501	10.1997	09.2000	C9149
Alfa 156 2.4 JTD	M30 - 841C000	01.2002	10.2005	C9201
Alfa 156 SW 2.4 JTD	M2 - AR 32501 CF2	06.2000	09.2000	C9149
Alfa 159 1.9 JTDM 16V	M92 E4 - 939A2000	06.2005		C9183
Alfa 164 2.5 TD	M8/M9 - VM08B/VM32B		05.1995	C9119
Alfa 164 2.5 TD	M8/M9 - VM08B/VM32B	06.1995		C9107
GT 1.9 JTD 16V	M92 - 937A5000	01.2004		C9183
AUDI	TIPO DE MOTOR	DESDE	HASTA	KESSEL
80 1.9 TD Avant	AAZ	07.1993	07.1995	C9116
100 2.5 Tdi Avant	AAT	08.1991	07.1994	C9104
A2	1.4 TDI	11.2003	08.2005	Q9950
A3	1.9 TDI	05.2003		Q9950
A3	BITDI	2010->		Q9958
A3	2.0 TDI / quattro	01.2005		Q9950
A3 1.9 Tdi	ALH	08.1997	06.2001	C9104
A3 1.9 Tdi	ASV	09.1999	06.2001	C9104
A3 2.0 Tdi quattro	BKD	05.2003		Q9951
A3 2.0 Tdi Sportback	BRD	09.2004	05.2007	Q9951
A3 Cabriolet	1.9 TDI	04.2008		Q9950
A3 Sportback	1.9 TDI	09.2004		Q9950
A3 Sportback	2.0 TDI / quattro	06.2005		Q9950
A4	1.9 TDI	06.2004		Q9950
A4	BITDI	2010->		Q9958
A4	2.0 TDI / quattro	11.2004		Q9950
A4 1.9 Tdi	AJM	08.1998	11.2000	C9104
A4 1.9 Tdi	AVF	04.2001	10.2001	C9104
A4 1.9 Tdi	AVF	11.2001	12.2004	C9107
A4 1.9 Tdi Avant	AVF	09.2001	10.2001	C9104
A4 1.9 Tdi Avant	AVF	11.2001	12.2004	C9107
A4 1.9 Tdi quattro	AJM	12.1998	12.1998	C9104
A4 2.5 Tdi	AYM	04.2001	06.2002	C9205
A4 Avant	1.9 TDI	06.2004		Q9950
A4 Avant	2.0 TDI / quattro	11.2004		Q9950
A4 Cabriolet	2.0 TDI	01.2006		Q9950
A5	BITDI	2010->		Q9958
A6	BITDI	2010->		Q9959
A6 2.5 Tdi	AKN	11.1998	06.1999	C9205
A6 2.5 Tdi Avant	AKN	11.1998	04.2001	C9205
A6 2.5 Tdi Avant Allroad	AKE	05.2000	05.2003	C9205
BMW	TIPO DE MOTOR	DESDE	HASTA	KESSEL
120 d 2.0	M 47N - 20 4D 4	09.2004	03.2007	Q9952
318 tds Compact 1.7	M 41D - 17 4T 1	01.1995	09.2000	C9119
320 d 2.0	M 47D 20 - 20 4D 1	04.1998	09.2001	C9203
320 d 2.0	M 47N - 20 4D 4	03.2005	09.2007	Q9952
320 d 2.0	M 47N 20 - 20 4D 4	03.2005	09.2007	Q9952
320 d Touring 2.0	M 47D 20 - 20 4D 1	10.1999	09.2001	C9203
320d 2.0	N47 D20	09.2007		Q9952
325 tds 2.5	M 51D 25 - 25 6T 1	05.1993	12.1998	C9119
325 tds Touring 2.5	M 51D - 25 25 6T 1	09.1995	12.1999	C9119
330 d 3.0	M 57D 30 - 30 6D 1	10.1999	03.2003	C9203
330 d 3.0	M 57N 2 - 30 6D 3	09.2005	08.2008	Q9952
524 td 2.4	M 21D 24 - 24 6T B	03.1988	12.1991	C9119
525 tds 2.5	M 51D 25 - 25 6T 1	01.1996	09.2000	C9119
525 tds Touring 2.5	M 51D 25 - 25 6T 1	03.1997	09.2000	C9119
530 d 3.0	M 57D 30 - 30 6D 1	08.1998	07.2003	C9203
530 d 3.0	M 57N - 30 6D 2	07.2003	09.2005	Q9952
X1 2.0	N47 D20C	11.2009		Q9952
X3 3.0 d	M 57N - 30 6D 2	01.2004	09.2005	Q9952

BMW	TIPO DE MOTOR	DESDE	HASTA	KESSEL
X5 3.0 d	M 57D 30 - 30 6D 1	03.2001	09.2003	C9203
X5 3.0 d	M 57N - 30 6D 2	10.2003	10.2006	Q9952
X5 3.0 d	M 57N 2 - 30 6D 3	03.2007		Q9952
CHEVROLET	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Astra 1.7 TD	X 17 DT	12.1996	02.1998	C9315
Astra 2.0 TD 16v	X 20 DTL	01.1999	07.2003	C9119
Astra 2.0 TD 16v	Y 20 DTL	11.2002	01.2008	C9576
Astra 2.0 Tdi				C9215
Blazer 2.5 D	4A	10.1997	01.2000	C9791
Blazer 2.8 D	4.07 TCA	02.2000	02.2001	C9791
Combo 1.7 D 8v	BX 17 D 4EE1 (Isuzu)			C9221
Corsa 1.7 D 8v	BX 17 D 4EE1 (Isuzu)			C9221
Corsa II 1.7 D, DC 16v	Y 20 DTL			C9917
Corsa 1.7 D	4EC1 T4EC1 (Isuzu)			C9315
Corsa Pick Up 1.7 D 8v	BX 17 D 4EE1 (Isuzu)			C9221
Grand Vitara 2.0 Hdi	DW10ATED - RHZ	09.1999	08.2003	C9795
Grand Vitara 2.0 Hdi	Mazda RF	09.1999	08.2003	C9703
Luv 2.5 D	4JA1	02.1992	12.1999	C9711
Luv 2.5 TD	4JA1T	01.1999	08.2001	C9711
Meriva 1.7 TD	Y 20 DTL	01.2003		C9917
S10 2.5 D	4A	10.1995	01.2000	C9791
S10 2.8 D	4.07 TCA	02.2000	02.2001	C9791
Silverado 4.2 D	6.07T	11.1996	12.2001	C9791
Vectra 2.0 Tdi 16v	X 20 DTL	09.1996	08.2000	C9572
Vectra 2.0 Tdi 16v	X 20 DTH	12.2000		C9576
CHRYSLER	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Caravan 2.5 Tdi	425 CLIEE	05.1995		C9107
PT Cruiser 2.2 CRDi	U - EDJ	01.2006		C9576
Sebring	2.0 CRD ine by VW	2007		Q9950
CITROEN	TIPO DE MOTOR	DESDE	HASTA	KESSEL
1.4 Hdi	8HW	07.2003		C9919
AX 1.5 D	TUD5 - VJY	08.1994	12.1997	C9113
Berlingo 1.6 Hdi	9HZ - DV6TED4	05.2008		C9192
Berlingo 1.9 D	XUD9 - D9B	07.1996	11.2002	C9119
Berlingo 1.9 D	DW8 - WJC/WJZ	07.1998	11.2002	C9113
Berlingo 2.0 Hdi	DW10TD - RHY	10.2000		C9795
BX 19 D	XUD9A - D9B	03.1987	12.1994	C9119
C15 1.8 D	XUD7 - 161A	07.1986	12.1997	C9119
C3 1.4 Hdi	8HX		11.2004	C9919
C3 1.4 Hdi	8HX	12.2004		C9192
C4 1.6 Hdi	9HZ - DV6TED4		05.2006	C9919
C4 1.6 Hdi	9HZ - DV6TED4	02.2007		C9192
C4 2.0 Hdi	DW10BTED4 - RHR	11.2004		C9795
C5 2.0 Hdi	DW10ATED - RHZ	03.2001	09.2004	C9795
C5 2.0 Hdi	DW10BTED4 - RHR/RHL	10.2004		C9795
Evasion 1.9 TD	XUD9TE - D8B	10.1994	07.2002	C9119
Grand C4 Picasso 1.6 Hdi	DV6TED4 - 9HZ	08.2008		C9192
Jumper 2.8 D	SOFIM 2800 - 8140 63	01.1999	02.2002	C9420
Jumper 2.8 Hdi	SOFIM 2800 Hdi - 8140 43S	02.2002		C9420
Jumper 2.8 TD	SOFIM 2800 TD - 8140 43	02.2002		C9420
Saxo 1.5 D	TUD5B - VJX	09.2000	09.2003	C9113
Xantia 1.9 D	XUD9A/L - D9B	07.1993	01.1998	C9119
Xantia 1.9 TD	XUD9TF/L - D8B	07.1993	12.1996	C9119
Xantia 2.0 Hdi	DW10ATED - RHZ	10.1998	12.2001	C9795
XM 2.1 TD	XUD11ATE - P8A	05.1989	06.1994	C9119
Xsara 1.9 D	DW8B - WJZ/WJY	09.2000		C9113
Xsara 2.0 Hdi	DW10TD - RHY	07.2001	05.2005	C9795
Xsara Picasso 2.0 Hdi	DW10TD - RHY	05.2001		C9795
ZX 1.9 D	XUD9A - D9B	03.1991	10.1997	C9119
ZX 1.9 TD	XUD9TE - D8A	07.1992	10.1997	C9119
DEUTZ	TIPO DE MOTOR	DESDE	HASTA	KESSEL
A30 F6L 714, FA 2/3/4/6				C9534
A30 L 514-614-714-716				C9534
A6L 714, A8L 714, A10L 714, A12L 714				C9153

FIAT	TIPO DE MOTOR	DESDE	HASTA	KESSEL
F6L 714, F8L 714, F10L 714				C9153
SA8L 714, SA12L 714				C9153
147 Spazio 1.3 D	146B000			C9119
500 1.3 MJTD 16V	169 A 1000	07.2007		C9138
Brava 1.9 JTD	M25 - 182 B 4.000	11.1998	11.1999	C9149
Brava 1.9 JTD	M25 - 182 B 4.000	12.1999	09.2001	C9201
Ducato 1.9 D	DJY - 149 B 1.000	04.1998		C9119
Ducato 10 90 1.9 D	M1 - 149 B 1.000	07.1990	02.1994	C9119
Ducato 10 94 2.5 D	M4 - 8140.67	03.1994	03.1998	C9136
Ducato 18 2.8 D	M10 - 8140.63	04.1998	03.2002	C9420
Ducato 2.5 D-DT	8140.67		02.1994	C9119
Ducato Bus 2.3 JTD	F1AE0481C	04.2002		C9176
Ducato Bus 3.0 D	160 Multijet Power	07.2006		C9176
Ducato Chassis 2.3 D	120 Multijet	07.2006		C9176
Ducato Chassis 2.3 JTD	F1AE0481C	04.2002		C9176
Ducato Chassis 3.0 D	160 Multijet Power	07.2006		C9176
Ducato Van 2.3 D	120 Multijet	07.2006		C9176
Ducato Van 2.3 JTD	F1AE0481C	04.2002		C9176
Ducato Van 3.0 D	B1435160 Multijet Power	07.2006		C9176
Duna 1.3 D	146 B 1000			C9119
Duna 1.7 D	146 B 2000			C9119
Fiorino 1.3 D	127 A 5000			C9119
Fiorino 1.7 TD	146 D 7000			C9119
Fiorino Furgon 1.7 D	146 B 2.000	01.2004		C9119
Fiorino Working 1.7 D	147 B 2000	11.1997	03.2000	C9119
Marea 1.7 TD	182 A 7000	10.1996	09.2002	C9300
Marea 1.9 JTD	M1 - 182 B 4.000	03.1999	11.1999	C9149
Marea 1.9 JTD	M1 - 182 B 4.000	12.1999	09.2002	C9201
Marea 1.9 JTD	182 B 9000	08.2000	09.2002	C9201
Multipla 1.9 JTD	M5 - 182 B 4.000	01.1999	12.2000	C9149
Multipla 1.9 JTD	M5 - 182 B 4.000	08.2000		C9201
Palio 1.7 TD	176 A 3000			C9119
Palio Adventure 1.7 TD	176 A 3000			C9119
Palio Weekend 1.7 TD	176 A 3000			C9119
Palio Weekend 1.7 TD	M3 - 176 A 3.000	09.1997	10.2000	C9119
Punto 1.3 MJTD	199 A 3000	07.2008		C9138
Ritmo 1.7 D	138 A..	10.1982	04.1985	C9119
Siena 1.7 TD	176 A 3000			C9119
Spazio 1.3 D				C9119
Stilo 1.9 JTD	192 A 1000	06.2002		C9201
Strada 1.3 MJTD	199 A 3000	07.2008		C9138
Strada 1.9 TD	176 A 3000			C9119
Strada Adventure 1.7 TD	176 A 3000	10.2006		C9119
Tipo 1.7 D	M1 - 149 B 4.000	03.1993	10.1995	C9119
Tipo 1.9 D	M2 - 160 A 7.000	03.1993	10.1995	C9119
Tipo 1.9 TD	M4 - 160 D 1.000	03.1993	10.1995	C9119
Uno 1.7 D	146 B 2000			C9119
FORD	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Courier 1.8 D	Endura D RTK - DKK	01.1998		C9155
Courier 1.8 D	RTK - DKK			C9136
EcoSport 1.4 TDCi	F6JC	01.2003		C9919
Escort 1.8 D, TD	Endura-D - RTK/DKK	01.1998		C9155
Escort 1.8 D, TD	RTK - DKK			C9136
Fiesta 1.4 TDCi	F6JC			C9919
Fiesta III 1.8 D	Endura-D	03.1989	12.1996	C9155
Fiesta III 1.8 D	DSL - RT...	03.1989	12.1996	C9136
Fiesta Max 1.4 TDCi	F6J			C9919
Focus 1.8 TDCi	C9DC	05.2001		C9790
Focus 1.8 TDDi	Duratorq	01.1999		C9790
Mondeo I 1.8 TD	D18TI/TCI - RF...	06.1993	07.1996	C9136
Mondeo III 2.0 TDCi	Duratorq-TDCi - FMBA	10.2001	03.2007	C9210
Mondeo III 2.0 TDDi	Duratorq-DI - D6BA	10.2000	08.2002	C9210
Mondeo III 2.2 TDCi	Duratorq-TDCI - QJB	08.2004		C9210
Mondeo IV 1.8 TDCi	LD18	02.2007		C9790
Pick Up 350 v8 D				C9786

Pick Up F 100 D	Maxion			C9791
Pick Up Ranger 2.5 TD	Maxion			C9791
Ranger 2.2/3.2 TDCI	mot. Puma	2010->		C9210
S-MAX 1.8 TDCi	LD 18 TDCi - QYWA	03.2006		C9790
Transit FT 330 K/S 2.4 TDE	PD24 - D4FA	01.2000	07.2006	C9210
HYUNDAI	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Galopper	2.5 4D55		01.1994	C9741
Galopper I 2.5 TD	4D56TC - D4BF	09.1991	01.1997	C9717
Galopper I 2.5 TD	4D56TC - D4BF	02.1997	08.2001	C9600
Galopper II	2.5 TCi D	08.1998		C9741
Grace H100	2.5 4D55			C9741
H1 2.5 TD	D4BF			C9600
H1	2.5 TD D4BF	03.2000	09.2000	C9741
H1	2.5 TD D4BH	03.2000		C9741
H1 Starex	2.5 TD D4BF	10.1997		C9741
H1 Starex	2.5 D	10.1997		C9741
H100	2.5 D D4BA 4D55		1996	C9741
H100	2.5D		1994	C9741
H100 2.5 TD	D4BF	07.1993	03.2000	C9717
H100 Bus	2.5 D	07.1993	12.1994	C9741
H100 intercooler	2.5 D D4BF	07.1993	03.2000	C9741
H100 Van	2.5 D	07.1993	12.1994	C9741
H100 Van	2.5 D	12.1994	03.2000	C9741
Porter H100	2.5 4D55			C9741
Starex	2.5 TD	06.1997		C9741
IME	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Rastrojero D	Bordward 42 HP			C9153
Rastrojero D	Bordward 52 HP			C9534
Rastrojero D	Indenor 4.88			C9534
ISUZU	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Pick Up 2.0 D	C190	01.1983	12.1993	C9412
Trooper 2.3		08.1987	09.1988	C9711
Trooper 2.8 TD	4JB1T			C9375
Trooper 2.8 Tdi	4JB1TC			C9375
JEEP	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Cherokee 2.1 TD	Renault J8S-814	01.1987	08.1995	C9119
Cherokee 2.5 TD	VM HR 425 CLIRX - ENC, ENO	10.1995	12.1996	C9119
Cherokee 2.5 TD	ENC, ENO	09.1988	12.1995	C9119
Cherokee 2.5 TD	VM HR 425 CLIRX - ENC, ENO	01.1997	12.2001	C9107
Cherokee 2.8 CRD	T - ENR	03.2003	12.2007	C9181
Grand Cherokee 2.5 TD	425 CLIRX	05.1995		C9107
Grand Cherokee 3.1 TD	EXA, EX0, VM-Diesel	09.2000	12.2002	C9107
KIA	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Besta 2.7 D		03.1990	07.1999	C9703
K 2500	2.5 D4BH	2005		C9741
K 2500 TCi	D4BH	09.2001		C9600
K 2700 D	J2	04.1998	08.2004	C9703
Pregio 2.7 D	J2	02.1997		C9703
Sorento	2.5 CRDi	08/2002		C9175
Sportage 2.0 TD 4WD	RF	11.1996	10.1998	C9703
LAND ROVER	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Defender 90 2.5 TD	200/300 Tdi - Gemini TCi D.I 23L	08.1990	12.2001	C9791
Discovery 2.5 Tdi	12L - 21L	09.1989	09.1994	C9791
Discovery 2.5 Tdi	300 Gemini - 19L 21L	10.1993	12.1998	C9791
Freelander I 2.0 D	L-Serie - Tcie 17N, 18N	09.1997	09.2003	C9110
Freelander I 2.0 D	Tcie 17N, 18N	09.1997	09.2003	C9110
Freelander I 2.0 TD4	M47	09.2001		C9203
Range Rover II 2.5 D	25 6T	09.1994	09.2002	C9119
Range Rover III 3.0 Td6	M 57 D30			C9203
MAZDA	TIPO DE MOTOR	DESDE	HASTA	KESSEL
626 2.0 D. Wagon	RFH7	08.1988	10.1997	C9703
B 2500 12V D 4x4	WL	03.1996	05.1999	C9703
B 2500 2.5 D	WL	03.1998	05.1999	C9703
Serie E 2200 D		01.1987	07.1989	C9703
MERCEDES BENZ	TIPO DE MOTOR	DESDE	HASTA	KESSEL
180 D		03.1991		C9145
190 2.0 D serie [201]	OM 601 911	09.1983	08.1993	C9145



190 2.0 D serie [201]	OM 601.911	09.1989	08.1993	C9119
190 2.0 D serie [201]	OM 601.911 hasta Mot. 292357	09.1989	08.1993	C9119
190 2.0 D serie [201]	OM 601.911 desde Mot. 023518	09.1989	08.1993	C9145
190 2.0 D serie [201]	OM 601.911 desde Mot 292358	09.1989	08.1993	C9145
190 2.5 D serie [201]	OM 602.911 hasta Mot. 014525	09.1988	03.1993	C9119
190 2.5 D serie [201]	OM 602.911 hasta Mot. 071586	09.1988	03.1993	C9119
190 2.5 D serie [201]	OM 602.911 desde Mot. 014526	09.1988	03.1993	C9145
190 2.5 D serie [201]	OM 602.911 desde Mot. 071587	09.1988	03.1993	C9145
190 2.5 DT serie [201]	OM 602.961	01.1988	08.1993	C9145
190 2.5 TD serie [124]	OM 602.961	09.1988	08.1993	C9145
200 2.0 D serie [124]	OM 601.912 hasta Mot. 009929	12.1984	06.1993	C9119
200 2.0 D serie [124]	OM 601.912 hasta Mot. 119225	12.1984	06.1993	C9119
200 2.0 D serie [124]	OM 601.912 desde Mot. 009930	12.1984	06.1993	C9145
200 2.0 D serie [124]	OM 601.912 desde Mot. 119226	12.1984	06.1993	C9145
209 D	OM 617.913	09.1982	01.1989	C9119
250 D serie [124]	OM 602.912	04.1985	08.1993	C9119
250 D serie [124]	OM 602.912 desde Mot. 018672	04.1985	08.1993	C9145
250 D serie [124]	OM 602.912 desde Mot. 125559	04.1985	08.1993	C9145
250 TD serie [124] T-Modell	OM 602.962	09.1990	06.1993	C9145
300 2.5 TD serie [124]	OM 602.962	09.1989	08.1992	C9145
300 3.0 D serie [124]	OM 603.912	01.1985	06.1993	C9119
300 3.0 D serie [124]	OM 603.912 desde Mot. 031255	01.1985	06.1993	C9145
300 3.0 TD serie [124]	OM 603.960	09.1986	06.1993	C9119
300 3.0 TD serie [124]	OM 603.960 desde Mot. 017192	09.1986	06.1993	C9145
300 TD serie [124] T-Modell	OM 603.960	09.1986	06.1993	C9119
300 TD serie [124] T-Modell	OM 603.960 desde Mot. 017192	09.1986	06.1993	C9145
300 TD serie [124] T-Modell	OM 603.912	09.1989	06.1993	C9119
300 TD serie [124] T-Modell	OM 603.912 desde Mot. Nr 031255	09.1989	06.1993	C9145
409 D	OM 617.913	04.1982	01.1989	C9119
C-Klasse C 220 Cdi serie [202] T-Modell	DE LA - OM 611.960	12.1997	02.2001	C9793
C-Klasse C 220 Cdi serie [202] T-Modell	DE LA - OM 611.960 desde Mot. 30 161511	12.1997	02.2001	C9793
C-Klasse C 220 Cdi serie [202] T-Modell	DE LA - OM 611.960 desde Mot. 50 055543	12.1997	02.2001	C9793
C-Klasse C 220 Cdi serie [203]	DE LA - OM 611.962	05.2000	02.2003	C9793
C-Klasse C 220 Cdi serie [203] T-Modell	DE LA - OM 611.962	01.2001	02.2003	C9793
C-Klasse C 220 Cdi Sportcoupe serie [203]	DE LA - OM 611.962	01.2001	02.2003	C9793
C-Klasse C 220 D serie [202]	D 22 - OM 604.910	08.1993	01.1995	C9165
C-Klasse C 220 D serie [202]	D 22 - OM 604.910	02.1995	06.1999	C9160
C-Klasse C 250 D serie [202]	OM 605.910	05.1993	08.1995	C9165
C-Klasse C 250 TD serie [202]	AD 25 LA - OM 605.960	09.1995	04.2000	C9160
C-Klasse C 250 TD serie [202] T-Modell	OM 605.960	05.1996	02.2001	C9160
C-Klasse C 270 Cdi serie [203]	DE LA - OM 612.962	12.2000	08.2004	C9793
C-Klasse C 270 Cdi serie [203]	DE LA - OM 612.962 desde Mot. 30 006561	12.2000	08.2004	C9793
E-Klasse E 220 D serie [210]	OM 646.961	03.2002		C9793
E-Klasse E 220 D serie [210]	D22 - OM 604.912	06.1995	06.1999	C9160
E-Klasse E 250 D serie [210]	D25 - OM 605.912	06.1995	06.1999	C9160
E-Klasse E 250 TD serie [124]	OM 602.962	07.1993	06.1995	C9145
E-Klasse E 250 TD serie [124]	DE LA - OM 602.962	07.1993	06.1995	C9145
E-Klasse E 250 TD serie [124] T-Modell	OM 605.911	07.1993	05.1996	C9165
E-Klasse E 270 Cdi serie [210]	DE LA - OM 612.961	06.1999	03.2002	C9793
E-Klasse E 270 Cdi serie [210]	DE LA - OM 612.961 desde Mot. 30 006561	06.1999	03.2002	C9793
E-Klasse E 270 Cdi serie[210] T-Modell	DE LA - OM 612.961	06.1999	01.2003	C9793
E-Klasse E 270 Cdi serie[210] T-Modell	DE LA - OM 612.961 hasta Mot. 30 070314	06.1999	01.2003	C9793
E-Klasse E 270 Cdi serie[210] T-Modell	DE LA - OM 612.961 desde Mot. 30 006561	06.1999	01.2003	C9793
E-Klasse E 290 TD serie [210]	DE LA - OM 602.982	01.1996	06.1999	C9781
E-Klasse E 290 TD serie [210] T-Modell	DE LA - OM 602.982	05.1996	06.1999	C9781
E-Klasse E 300 D serie [124]	OM 606.910	07.1993	06.1995	C9165
E-Klasse E 300 TD serie [210]	D30 LA - OM 606.962	03.1997	06.1999	C9160
E-Klasse E 300 TD serie [210] T-Modell	D30 LA - OM 606.962	03.1997	06.1999	C9160
E-Klasse E 320 Cdi serie [210]	DE LA - OM 613.961	06.1999	03.2002	C9793
E-Klasse E 320 Cdi serie [210]	DE LA - OM 613.961 desde Mot. 30 004180	06.1999	03.2002	C9793
E-Klasse E 320 Cdi serie [210] T-Modell	DE LA - OM 613.961	07.1999	01.2003	C9793
M-Klasse ML 270 Cdi serie [163]	DE LA - OM 612.963	11.1999	06.2005	C9793
M-Klasse ML 270 Cdi serie [163]	DE LA - OM 612.963 desde Mot. 30 006561	11.1999	06.2005	C9793
M-Klasse ML 400 Cdi serie [163]	OM 628.963	09.2001	06.2005	C9793
S-Klasse 350 SLD T serie [163]	OM 603.970	03.1990	06.1991	C9145
S-Klasse S 300 TD serie [140]	OM 606.961	06.1996	09.1998	C9160

S-Klasse S 350 TD serie [140]	OM 603.971	06.1993	06.1996	C9145
S-Klasse S 400 Cdi serie [220]	OM 628.960	09.2003	08.2005	C9793
Sprinter 211 2.2 Cdi	DE LA OM 611.981 hasta Mot. 30 161510	04.2000	05.2006	C9793
Sprinter 211 2.2 Cdi	DE LA OM 611.981 hasta Mot. 50 055542	04.2000	05.2006	C9793
Sprinter 211 2.2 Cdi	DE LA OM 611.981 desde Mot. 30 161511	04.2000	05.2006	C9793
Sprinter 211 2.2 Cdi	DE LA OM 611.981 desde Mot. 50 055543	04.2000	05.2006	C9793
Sprinter 308 2.2 Cdi	OM 611.987			C9793
Sprinter 308 2.2 Cdi	OM 611.987 desde Mot. 30 161511			C9793
Sprinter 308 2.2 Cdi	OM 611.987 desde Mot. 50 055543			C9793
Sprinter 311 2.1 Cdi	OM 611 LA			C9793
Sprinter 311 2.2 Cdi	OM 611 LA	06.2001	12.2004	C9793
Sprinter 312 2.5 TD	Maxion OM 014A			C9791
Sprinter 313 2.2 Cdi	OM 611 LA	06.2001		C9793
Sprinter 413 2.2 Cdi	OM 611 LA	06.2001		C9793
Viano 2.2 Cdi	OM 646 DE22LA (MOC3) - OM 646.982	09.2003		C9793
Vito 2.2 Cdi	OM 611.980	04.1999	09.2003	C9793
Vito 2.2 Cdi	desde Mot. 30 161511	04.1999	09.2003	C9793
Vito 2.2 Cdi	desde Mot. 50 055543	04.1999	09.2003	C9793
Vito 2.3 D	OM 601.942	11.1995	09.2003	C9145
MITSUBISHI	TIPO DE MOTOR	DESDE	HASTA	KESSEL
1300 Mini Bus / Van	4D56			C9741
Canter	4D56	1984		C9741
Canter 3.3 TD		08.1986	12.1996	C9538
Canter-35 2.5 D	4D56	01.1986	03.1993	C9717
Canter-35 2.5 D	4D56	04.1993		C9600
Colt II	1.8 GL C14A	02.1984	09.1986	C9741
Colt II	1.8 GL C14A	09.1986	04.1988	C9741
Colt III	1.8 GLX C54A	04.1988	05.1992	C9741
Galant 2.0 TD	4D68	10.1996	02.2000	C9600
Galant II	2.3 Turbo-D A167	09.1980	05.1984	C9741
Galant II Station Wagon	2.3 Turbo-D A167V	07.1983	05.1984	C9741
L200	2.3 MC, MDN-L0380, L068P 4D55	11.1982	05.1987	C9741
L200	2.5 4D5		1993	C9741
L200	2.5 TD 4WD K34T	11.1992	08.1996	C9741
L200 2.5 D 2WD	4D56	06.1995	06.2001	C9600
L200 2.5 D Turbo GLS	4D56 VGT	01.2004		C9600
L200 2.5 TD	4D56	11.1993	06.2001	C9600
L200 2.5 TD	4D56	10.1984	10.1993	C9717
L200 2.5 TD	4D56	11.1993		C9600
L200 2.5 TD Intercooler 2WD	4D56	01.1996		C9600
L300	2.5 4D5		1992	C9741
L300 / 4WD	2.3 4D55	04.1983		C9741
L300 2.5 D Van 2WD	4D56	11.1986	05.1993	C9717
L300 2.5 D Van 2WD	4D56	06.1993	12.2000	C9600
L300 Bus	2.3 D L038P	04.1983	10.1986	C9741
L300 Bus	2.5 D P05W, P05V, P15V	11.1986		C9741
L300 Bus	2.5 TD 4WD P25W, P25V	11.1988		C9741
L300 Chassis	2.5 D L039P	11.1986	04.1994	C9741
L300 Express	2.5L 4D56, SF, SG, SJ, N-P05V	06.1986	05.1993	C9741
L300 Express	P15V, P25V, N-L09P, LD69P	06.1986	05.1993	C9741
L300 Van	2.3 D L038P, L068P	09.1983	10.1986	C9741
L300 Van	2.5 D P05V, P05W, P15V	11.1986		C9741
Lancer 2.0 D	4D68	05.1992	12.1996	C9600
Montero	4D56	1992	1993	C9741
Pajero	4D55, 4D55T, 4D56, 4D56T ND, NE, NF	11.1982	1993	C9741
Pajero	N-L043G, L044G, L049G	11.1982	1993	C9741
Pajero I	2.5 TD L044G, L049G	01.1990	12.1991	C9741
Pajero I	2.5 TD L044G, L049G	11.1989	11.1990	C9741
Pajero I Canvas Top	2.5 TD L044G, L049G	05.1986	10.1989	C9741
Pajero I Canvas Top	2.5 TD L044G, L049G	11.1989	11.1990	C9741
Pajero II	2.5 TD V24C, V24W	12.1990	04.2000	C9741
Pajero II Canvas Top	2.5 TD V24C, V24W	12.1990	04.2000	C9741
Pajero TD	2.5 4D56 Turbo	06.1986		C9741
Shogun	2.5 4D56	1985	12.1990	C9741
Space Wagon 2.0 TD	4D68	06.1992	11.2000	C9600
Triton	4D56 ME, MF, MG, MH, MJ	1987	1993	C9741

NISSAN	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Frontier 2.8 D	Euro II - 4.07 TCA	01.2002	07.2005	C9791
Patrol [Y60] GR 4.2 D	TD42	08.1987	09.1997	C9717
Pick up 2.2 D	SD22	08.1979	12.1982	C9108
Pickup [D21] 2.3 D	SD23	09.1985	08.1987	C9778
Pickup [D21] 2.7 D 2WD	TD27	08.1987	01.1997	C9717
Pickup 2.5 D	SD25			C9778
Serena [C23] 2.3 D	LD23	09.1994	11.2001	C9101
Terrano II [D21] 2.7 D	TD27	08.1987	11.1995	C9717
Terrano II [R20] 2.7 TD	TD27T	02.1993	02.2002	C9101
Vanette [C22] 2.0 D	LD20II	04.1987	11.1994	C9186
X Terra 2.8 D	Euro II - 4.07 TCA	02.2003	07.2005	C9791
PERKINS	TIPO DE MOTOR	DESDE	HASTA	KESSEL
200, G/220, F381, M466, F220, H013	Conector tornillo / scrow conector			C9162
3-152/4-192/236/6-358/V8-510	Conector tornillo / scrow conector			C9159
4-107 / 108 / 192 / 203	Conector tornillo / scrow conector			C9900
236 / 499 / 305 / 354 / 372	Conector tornillo / scrow conector			C9900
AB-354, AD3-152, A4-212, D3-152, D4-203	Conector bayoneta / bayonet conector			C9901
P3-359, P4-459, P6-659, P6-804 A/B	Conector tornillo / scrow conector			C9161
PEUGEOT	TIPO DE MOTOR	DESDE	HASTA	KESSEL
106 1.5 D	TUD5 - VJZ	05.1996	05.2005	C9113
205 1.8 D	XUD7 - A9A/161A	07.1987	12.1989	C9119
206 1.9 D	DW8 - WJZ	09.1998		C9113
206 2.0 Hdi	DW10TD - RHY	04.1999		C9795
207	1.4 HDi	02/2006		C9192
207 Box	1.4 HDi	04/2007		C9192
207 2.0 Hdi	DW10ATED4/RHT	06,2007		C9795
306 1.9 D	XUD9A - D9B	05.1993	04.1997	C9119
306 1.9 D	XUD9 - D9B	07.1995		C9119
306 1.9 D	XUD9TE	10.1999		C9119
306 1.9 D	DW8B - WJZ	01.2000		C9113
306 1.9 TD	XUD9TE - D8A	05.1993	04.1997	C9119
306 1.9 TD	XUD9TEY - DHY	05.1993	04.1997	C9119
306 1.9 TD	XUD9BSD - DHV	06.1998	10.2003	C9119
306 2.0 Hdi	DW10TD - RHY	12.2000		C9795
306 Break 2.0 Hdi	DW10TD - RHY	06.1999	03.2002	C9795
306 Break 1.9 D	DW8 - WJZ	09.1998	03.2002	C9113
307 1.6 Break Hdi SW	DV6TED4 - 9HZ/9HY (hasta Org 10779)		06.2005	C9919
307 1.6 Break Hdi SW	DV6TED4 - 9HZ/9HY (desde Org 10780)	06.2006		C9192
307 1.6 Hdi	DV6TED4 - 9HZ/9HY (hasta Org 10779)		06.2005	C9919
307 1.6 Hdi	DV6TED4 - 9HZ/9HY (desde Org 10780)	06.2006		C9192
307 2.0 Hdi	DW10TD - RHY	08.2000	05.2005	C9795
307 2.0 Hdi	DW10ATED/FAP - RHS	03.2002	05.2005	C9795
307 2.0 Hdi	DW10BTED4 - RHR	05.2004		C9795
307 Break 2.0 Hdi SW	DW10TD - RHY	03.2002	05.2005	C9795
308	1.6 HDi	09/2007		C9192
404 D				C9534
408	2.0 Hdi	01/2010		Q9967
405 1.9 D	XUD9A - D9B	06.1992	04.1997	C9119
405 1.9 D	XUD9TE - D8A	03.1998	07.1999	C9119
405 1.9 SRD	XUD9A - D9B	03.1998	03.2003	C9119
405 1.9 TD	XUD9TE - D8A	06.1992	04.1997	C9119
405 Break 1.9 TD	XUD9TE - D8A	06.1992	04.1997	C9119
406 1.9 TD	XUD9TE - D8B	12.1995	03.1999	C9119
406 2.0 Hdi	DW10ATED - RHZ	04.1999	06.2004	C9795
406 2.1 TD	XUD11BTE - P8C	12.1995	03.1999	C9119
406 Break 2.0 Hdi	DW10ATED - RHZ	04.1999	06.2004	C9795
406 Break 2.1 TD	XUD11BTE - P8C	10.1996	03.1999	C9119
407 2.0 Hdi	DW10BTED4 - RHR/RHL	05.2004		C9795
504 2.3 D	XD2	08.1976	05.1978	C9534
504 2.3 D	XD2	06.1978		C9119
505 2.5 D	XD3 - 155	06.1981	12.1993	C9119
505 2.5 TD	XD3TE - 152B	10.1986	12.1993	C9119
605 2.1 TD	XUD11ATE - P8A	06.1989	07.1995	C9119
806 2.0 Hdi	DW10ATED - RHZ	08.1999	08.2002	C9795
807 2.0 Hdi	DW10ATED4/FAP - RHT/RHM	06.2002		C9795

3008	1.6 HDi	08/2010		Q9967
3008	2.0 HDi	06/2009		Q9967
3008	2.0 HDi Hybrid4	02/2011		Q9967
3008 1.6 Hdi	DV6TED4 - 9HZ	05-2009		C9192
Boxer 1.9 D	XUD9A D9B	02. 1994	02.2002	C9119
Boxer 2.5 D	DJ5 - T9A	02. 1994	02.2002	C9119
Boxer 2.5 TD	DJ5T - T8A	02. 1994	02.2002	C9119
Boxer 2.8 TD	SOFIM 2800 TD - 8140.43	02.2002		C9420
Expert 1.6 Hdi	DVTEd4 - 9HU	02.2007		C9192
Expert 1.9 D	XUD9 - D9B	09.1995		C9119
Expert 1.9 D	DW8 - WJZ	06.1998	08.2001	C9113
Expert 2.0 Hdi	DW10BTED - RHX	10.1999		C9795
Expert 2.0 Hdi	DW10UTED4 - RHK	02.2007		C9795
Partner 1.6 Hdi	DV6TED4 - 9HZ	05-2008		C9192
Partner 1.9 D	XUD9A - D9B	07.1996	08.2002	C9119
Partner 1.9 D	XUD9Y - DJY	07.1996	08.2002	C9119
Partner 1.9 D	DW8 - WJY	09.2000	08.2002	C9113
Partner 1.9 D	DW8B - WJY	09.2002		C9113
Partner 2.0 Hdi	DW10TD	10.2000		C9795
RENAULT	TIPO DE MOTOR	DESDE	HASTA	KESSEL
18 2.1 Diesel, TD	J8S	05.1980	02.1981	C9119
18 2.1 Diesel, TD	J8S	10.1981	04.1986	C9119
19 1.9 D				C9119
21 2.1 D	J8S 600	03.1986	12.1994	C9119
25 2.1 D	J8S 736	04.1988	12.1992	C9119
Clio 1.9 D	F8Q 732	06.1990	02.1998	C9119
Clio 1.9 D	F8Q 732	03.1996		C9157
Clio I 1.9 D	F8Q 714	07.1992	02.1998	C9119
Clio I 1.9 D	F8Q 676	04.1996	02.1998	C9157
Clio II 1.5 Dci	K9K 700-704-710-712	06.2001	10.2007	C9104
Clio II 1.9 D	F8Q 630	03.1998	10.2007	C9402
Clio II 1.9 D	F8Q 632			C9211
Espace II 2.1 TD	J8S 776	01.1991	09.1996	C9119
Express 1.9 D	F8Q 730-774-776	09.1991	10.1997	C9119
Express 1.9 D	F8Q 682			C9157
Kangoo 1.5 Dci	K9K 700	05.2000	12.2007	C9104
Kangoo 1.9 D	F8Q 630			C9402
Kangoo 1.9 D	F8Q 632			C9211
Laguna I 1.9 Dti	F9Q 716	10.1997	09.1999	C9110
Laguna I 2.2 D	G8T 752	11.1995	02.2001	C9110
Laguna I Grandtour 1.9 Dti	F9Q 716	10.1997	09.1999	C9110
Laguna II 1.9 Dci	F9Q 750	03.2001	09.2007	C9104
Laguna II Grandtour 1.9 Dci	F9Q 750	03.2001	09.2007	C9104
Logan 1.5 Dci	K9K 790	06.2005		C9104
Master 2.5 D	8140,67.2620/29	10.1997	09.2003	C9136
Master 2.5 D	S8U-770	11.1998	09.2001	C9136
Master 2.5 Dci 115	G9U 724	09.2009		C9213
Master 2.5 Dci 120	G9U 724	07.2002	09.2003	C9213
Master 2.8 Dti 120	Sofim8140,43.2620/29 - S9W 702	10.1997	09.2003	C9136
Megane 1.9 D	F9QT	06.1999		C9104
Megane 1.9 TD	F8Q 784-786			C9148
Megane I Classic 1.9 Dti	F9Q 734	08.1997	02.1999	C9110
Megane II 1.5 Dci	K9K 722-728-729	11.2002		C9104
Megane II 1.9 Dci	F9Q 800			C9104
Megane II Hatchback 1.9 Dci	F9Q 800	11.2002		C9104
Megane Tri Authentique 1.9 TD	F9Q 736			C9104
Sandero 1.5 Dci	K9K 700	02.2008		C9104
Scenic I 1.9 Dti	F9Q 736	03.1999	04.2003	C9104
Scenic I 1.9 Dti	F9Q 734	06.1997	02.1999	C9110
Symbol 1.5 Dci	K9K 700	01.2009		C9104
Trafic 1.9 D	F8Q 600	11.1997	05.2001	C9402
Trafic 1.9 D	F8Q 606	02.1998	11.2003	C9402
Trafic 2.1 D	J8S			C9119
ROVER	TIPO DE MOTOR	DESDE	HASTA	KESSEL
25 2.0 Dti	L-Serie - 20T2N-TCIE	2.2000	5.2005	C9110
45 2.0 Dti	20 T2N -TCIE.. 16273	2.2000	5.2005	C9107



45 2.0 Dti	L-Serie - 20T2N-TCIE... 16272	02.2000	05.2005	C9110
75 2.0 Cdt	M 47 D 20 - M 47 R	01.1999	12.2002	C9203
75 2.0 Cdti	M 47 D 20 - M 47 R	01.2003	05.2005	C9203
218 1.8 TD	PSA - XUD7TE	10.1992	02.1996	C9119
220 2.0 Sdi	Tcie - 20T2N	09.1995	03.2000	C9110
420 2.0 Sdi	20T2N-TCIE...16273	10.1995	03.2000	C9107
420 2.0 Sdi	Serie-L - 20T2N-TCIE... 16272	10.1995	03.2000	C9110
620 2.0 Sdi	Serie-L - 20T2N-TCIE	03.1995	12.1998	C9110
SEAT	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Alhambra 1.9 Tdi	1Z	03.1996	07.1996	C9104
Alhambra 1.9 Tdi	AUY	06.2000	09.2001	C9104
Alhambra 1.9 Tdi	AUY	10.2001		C9107
Altea	1.9 XL TDI BJB BKC BXE	10.2006		Q9950
Altea	2.0 TDI	03.2004		Q9950
Altea	2.0 XL TDI BMM	11.2005		Q9950
Altea 2.0 Tdi	BKD	03.2004		Q9951
Cordoba 1.9 D	1Y	09.1993	12.2002	C9116
Cordoba 1.9 Sdi	AEY	12.1995	12.2002	C9104
Cordoba 1.9 TD	AAZ	09.1993	08.1997	C9116
Cordoba 1.9 Tdi	AGR	10.2000		C9104
Cordoba 1.9 Tdi	ALH	05.1999	05.2001	C9104
Cordoba 1.9 Tdi	1Z	07.1996	12.1996	C9104
Cordoba 1.9 Tdi	ATD	09.2002	09.2005	C9107
Cordoba 1.9 Tdi	ASZ	10.2002	09.2005	C9107
Cordoba Vario 1.9 Sdi	AEY	06.1997	06.1999	C9104
Cordoba Vario 1.9 Tdi	ALH	05.1999	05.2001	C9104
Ibiza 1.9 D	1Y	03.1993	10.1999	C9116
Ibiza 1.9 Sdi	AEY	12.1995	10.1999	C9104
Ibiza 1.9 Sdi	AGP	05.1999	05.2002	C9104
Ibiza 1.9 Tdi	AGR	05.1999	05.2002	C9104
Ibiza 1.9 Tdi	ASZ	11.2001	09.2005	C9107
Ibiza 1.9 Tdi	ATD	09.2001	05.2005	C9107
Ibiza 1.9 Tdi	BLT	05.2005		C9107
Ibiza IV	1.9 TDI Cupra R	03.2004		Q9950
Ibiza V	1.9 TDI	03.2008		Q9950
Ibiza V	1.9 TDI	07.2008		Q9950
Ibiza V Sportcoupe	1.9 TDI	07.2008		Q9950
Ibiza V Sportcoupe	1.9 TDI	07.2008		Q9950
Inca 1.9 D	1Y	11.1995	06.2003	C9116
Inca 1.9 Sdi	AEY			C9104
Leon	1.9 TDI	10.2005		Q9950
Leon	1.9 TDI BXF	06.2007		Q9950
Leon	1.9 TDI/BKC/BXE	07.2005		Q9950
Leon	2.0 TDI BMM	10.2005		Q9950
Leon 1.9 Tdi	ALH	03.1999	07.2004	C9104
Leon 1.9 Tdi	ASV	10.1999	07.2004	C9104
Leon 2.0 Tdi	BKD	07.2005		Q9951
Terra 1.4 D		10.1990	12.1994	C9116
Toledo	1.9 TDI BJB/BKC/BXE	09.2004		Q9950
Toledo	2.0 TDI BMM	01.2006	06.2007	Q9950
Toledo 1.9 D	1Y	05.1991	03.1999	C9116
Toledo 1.9 TD	AAZ	05.1991	04.1997	C9116
Toledo 1.9 Tdi	AGR	04.1999	09.2002	C9104
Toledo 1.9 Tdi	ASV	05.1999	12.2003	C9104
Toledo 1.9 Tdi	1Z	04.1995	12.1996	C9104
Toledo 2.0 Tdi	BKD	09.2004		Q9951
Toledo II	1.9 Tdi	08.2005	05.2006	Q9950
Toledo III	1.9 TDI	10.2004		Q9950
Toledo III	2.0 TDI	01.2006		Q9950
SSANGYONG	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Istana 2.3 - 2.9 D				C9145
Korando 2.9 D	OM662 D29	07.1993	12.2005	C9145
Musso 2.3 - 2.9 D	OM662 D29	07.1993	12.2005	C9145
SUZUKI	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Grand Vitara 2.0 TD	DW10ATED - RHZ	11.2000		C9795
Grand Vitara 2.0 TD	RF	03.1998		C9703

Sumo 1.9 TD		04. 1996		C9116
Vitara 1.9 D	XUD9A	01. 1995	03. 1998	C9119
Vitara 2.0 TD	RF	12. 1994	03. 1998	C9703
TOYOTA	TIPO DE MOTOR	DESDE	HASTA	KESSEL
4-Runner 2.4 TD	2LT	01. 1990	11. 1995	C9728
Corolla 2.0 D	2C			C9360
Corolla 2.0 Sedan TD	1CDFTV	10. 2001	05. 2004	C9692
Dyna 100 2.5 D	2L	09. 1988	05. 1995	C9728
Dyna 150 2.8 D	3L	09. 1988	05. 1995	C9728
Dyna 3.0 D				C9360
Hi Ace 2.4 Van D	2L	08. 1989	08. 2004	C9728
Hi Ace 4WD 2.5 D		08. 1993		C9728
Hilux 2.4 D	2L	08. 1984	07. 1998	C9456
Hilux 2.5 Tdi	2KDFTV	07. 2005		C9692
Hilux 2.8 D	3L	08. 1995	07. 1998	C9728
Hilux 3.0 Tdi	1KDFTV	05. 2005		C9692
Land Cruiser 2.4 TD	2LT			C9455
Land Cruiser 3.4 D	3B			C9439
Land Cruiser 4.2 TD	1HDT	01. 1990	01. 1995	C9360
Liteace 1.8 D	1C	10. 1982	08. 1985	C9436
Pick Up Hi Lux 4WD 2.4 D	2L	09. 1988	08. 1997	C9728
RAV4 2.0 TD	1CDFTV	05. 2001	11. 2005	C9692
VOLKSWAGEN	TIPO DE MOTOR	DESDE	HASTA	KESSEL
Amarok 2.0 Tdi	BITDI	2010->		Q9958
Bora 1.9 Tdi	ALH	09. 1998	05. 2005	C9104
Bora 1.9 Tdi	AXR	05-2001	05. 2005	C9107
Bora 1.9 Tdi	ARL	01. 2000	05. 2005	C9107
Caddy	1.9 TDI BJB / BLS	02. 2004		Q9950
Caddy	1.9 TDI BSU	09. 2005		Q9950
Caddy	2.0 TDI BMM	09. 2007		Q9950
Caddy 1.9 D	M9N	08. 1998		C9116
Caddy 1.9 D	1Y	11. 1995	06. 2003	C9116
Caddy 1.9 SD				C9104
Caddy III Kombi	1.9 TDI	09. 2005		Q9950
Caddy III Kombi	1.9 TDI / 4motion	04. 2004		Q9950
Caddy III Kombi	2.0 TDI	09. 2007		Q9950
Caddy III Van	1.9 TDI	04. 2004		Q9950
Caddy III Van	2.0 TDI	09. 2007		Q9950
Crafter Chassis	2.5 TDI 30-50	04. 2006		Q9950
Eos	2.0 TDI / BMM	06. 2006		Q9950
Gacel 1.6 D	AP 1.6D BE	01. 1992	11. 1993	C9116
Gol 1.6 D	BE			C9116
Gol 1.9 D	BGG	06. 1998	03. 2003	C9104
Gol Country 1.9 SD	BGG	06. 1998		C9104
Gol III 1.9 D	BGG	06. 2002	08. 2005	C9116
Golf 5	1.9 TDI / BKC / BXE / 4motion	10. 2003		Q9950
Golf 5	1.9 TDI / BRU / BXF / BXJ	05. 2004		Q9950
Golf 5	2.0 SDI / BDK	01. 2004		Q9950
Golf 5	2.0 TDI / BMM / 4motion	08. 2004		Q9950
Golf 5 PLUS	1.9 TDI	01. 2005		Q9950
Golf 5 PLUS	1.9 TDI	05. 2005		Q9950
Golf 5 PLUS	2.0 TDI	12. 2005		Q9950
Golf 5 Variant	1.9 TDI / 4motion	06. 2007		Q9950
Golf 5 Variant	2.0 TDI	06. 2007		Q9950
Golf III 1.9 TD	AAZ	10. 1992		C9116
Golf IV 1.9 Tdi	AGR	07. 2001	03. 2007	C9104
Jetta	2.0 TDI BMM	10. 2005	06. 2008	Q9950
Jetta	1.9 TDI BKC / BXE	08. 2005		Q9950
Jetta 2.0 Tdi	BKD	08. 2005	06. 2008	Q9951
Jetta III	2.0 TDI	10. 2005		Q9950
Jetta III	1.9 TDI	08. 2005		Q9950
Multivan T5	1.9 TDI	01. 2006		Q9950
Multivan T7	1.9 TDI	06. 2006		Q9950
New Beetle	1.9 TDI	07. 2005		Q9950
New Beetle 1.9 Tdi	ATD	10. 2000	06. 2005	C9107
New Beetle Cabriolet	1.9 TDI	07. 2005		Q9950



Passat	1.9 TDI	03.2005		Q9950
Passat 1.9 Tdi	AVF / AWX	10.2000	02.2002	C9104
Passat 1.9 Tdi	1Z	10.1993	07.1996	C9104
Passat 1.9 Tdi	AVF / AWX	02.2002	05.2005	C9107
Passat 1.9 Variant Tdi	AVF / AWX	10.2000	02.2002	C9104
Passat 1.9 Variant Tdi	AVG	08.1999	11.2000	C9104
Passat 1.9 Variant Tdi	1Z	10.1993	07.1996	C9104
Passat 1.9 Variant Tdi	AVF / AWX	02.2002	05.2005	C9107
Passat 2.0 Tdi	BKP	03.2005		Q9951
Passat 5	1.9 TDI Typ 3C BKC / BLS / BXE	03.2005		Q9950
Passat Variant	1.9 TDI	08.2005		Q9950
Phaeton	3.2 V6 / 4motion	04.2002		Q9950
Polo 1.9 Tdi	AGR			C9104
Polo 4	1.9 Typ 9N TDI BMT	05.2006		Q9950
Polo Classic 1.9 SD	M9N - 1Y	05.1996		C9116
Polo Classic 1.9 Tdi	AGR	09.2000		C9104
Saveiro I 1.6 D	BE	10.1984	10.1989	C9116
Saveiro III 1.9 D		06.1998	05.2002	C9116
Saveiro III 1.9 D	BGG - 1Y	06.2002	08.2005	C9116
Senda 1.6 D	AP 1.6D BE	08.1989	10.1993	C9116
Sharan 1.9 Tdi	AUY	05.2000	10.2001	C9104
Sharan 1.9 Tdi	AUY	11.2001		C9107
Suran 1.9 Sdi	ASY	11.2007		C9104
T5	1.9 TDI BRR	01.2006		Q9950
T5	1.9 TDI BRS	01.2006		Q9950
TIGUAN	2.0 TDI	03.2008		Q9958
TIGUAN	2.0 TDI 4motion	09.2007		Q9958
Touareg	2.5 R5 TDI	01.2003		Q9950
Touareg 2.5 Tdi	BAC	01.2003	11.2006	C9107
Touareg 5.0 Tdi	AYH	11.2002	11.2006	C9107
Touran	1.9 TDI / AVQ	02.2003		Q9950
Touran	1.9 TDI / BKC / BLS / BXE / CHWA	08.2003		Q9950
Touran	1.9 TDI / BRU / BXF / BXJ	11.2004		Q9950
Touran	2.0 TDI / BMM	12.2005		Q9950
Transporter 1.9 D, TD	ABL			C9116
Transporter T4 1.9 TD	ABL	10.1992	06.2003	C9116
Transporter T4 2.4 D	AJA	05.1997	06.2003	C9116
Transporter T5 1.9 Tdi	AXB	04.2003		C9107
Transporter T5 Bus	1.9 TDI	01.2006		Q9950
Transporter T5 Bus	1.9 TDI	06.2006		Q9950
Transporter T5 Chassis	1.9 TDI	01.2006		Q9950
Transporter T5 Chassis	1.9 TDI	06.2006		Q9950
Transporter T5 Van	1.9 TDI	01.2006		Q9950
Transporter T5 Van	1.9 TDI	06.2006		Q9950
Vento 2.0 Tdi	BKD			Q9951
VOLVO	TIPO DE MOTOR	DESDE	HASTA	KESSEL
240 2.4 D	D24	04.1979	07.1993	C9116
740 2.4 D	D24	04.1984	07.1992	C9116
760 2.4 TD	D24T	08.1982	07.1987	C9116
850 Tdi	D5252T	05.1996	07.1997	C9104
940 2.4 TD	D24TIC	09.1990	07.1997	C9116
S40 I 1.9 D	D4192T	05.1996	07.1999	C9148
S60 2.4 D	D5244T	08.2001	07.2006	C9178
S70 Tdi	D5252 T	01.1997	07.2000	C9104
V40 1.9 D	D4192T	01.1996	07.1999	C9148
V70 I 2.5 Tdi	D5252T	01.1997	03.2000	C9104
XC70 I 2.4 D	D5244T	08.2002	07.2006	C9178
XC90 D5 D	D5244T	01.2003	07.2006	C9178



Catálogo de aplicaciones
Equivalencias





BERU	KESSEL								
950 MJ	C9104	GN 107	C9600	GV 609	C9119	0 100 221 105	C9116	0 100 226 206	C9572
G 2S B	C9119	GN 109	C9685	GV 613	C9119	0 100 221 106	C9119	0 100 226 207	C9711
G 3 SB	C9119	GN 853	C9101	GV 614	C9133	0 100 221 107	C9119	0 100 226 208	C9315
G 4 SB	C9133	GN 854	C9101	GV 626	C9928	0 100 221 108	C9133	0 100 226 209	C9409
GE 100	Q9950	GN 855	C9104	GV 631	C9133	0 100 221 110	C9116	0 100 226 227	C9104
GE 101	Q9951	GN 857	C9116	GV 633	C9119	0 100 221 112	C9119	0 100 226 229	C9119
GE 102	Q9952	GN 858	C9145	GV 636	C9119	0 100 221 114	C9119	0 100 226 233	C9741
GE 103	Q9953	GN 860	C9165	GV 642	C9119	0 100 221 118	C9119	0 100 226 234	C9145
GE 104	Q9954	GN 905	C9110	GV 657	C9385	0 100 221 119	C9133	0 100 226 235	C9160
GE 105	Q9955	GN 908	C9119	GV 661	C9136	0 100 221 128	C9119	0 100 226 237	C9148
GE 106	Q9956	GN 909	C9119	GV 663	C9119	0 100 221 132	C9133	0 100 226 238	C9110
GE 108	Q9957	GN 912	C9113	GV 666	C9136	0 100 221 133	C9119	0 100 226 242	C9360
GE 115	Q9958	GN 917	C9119	GV 673	C9741	0 100 221 135	C9119	0 100 226 243	C9728
GF 154	C9900	GN 918	C9133	GV 678	C9438	0 100 221 141	C9385	0 100 226 245	C9402
GF 161	C9161	GN 927	C9136	GV 685	C9419	0 100 221 144	C9136	0 100 226 246	C9310
GF 166	C9162	GN 928	C9794	GV 688	C9728	0 100 221 145	C9119	0 100 226 248	C9155
GF 177	C9159	GN 944	C9572	GV 689	C9116	0 100 221 146	C9136	0 100 226 249	C9300
GN 003	C9793	GN 948	C9160	GV 691	C9383	0 100 221 147	C9741	0 100 226 250	C9781
GN 005	C9703	GN 954	C9119	GV 691	C9119	0 100 221 148	C9438	0 100 226 253	C9122
GN 007	C9107	GN 955	C9741	GV 705	C9933	0 100 221 149	C9419	0 100 226 255	C9915
GN 008	C9205	GN 959	C9148	GV 719	C9119	0 100 221 151	C9728	0 100 226 258	C9165
GN 010	C9204	GN 961	C9781	GV 724	C9119	0 100 221 152	C9116	0 100 226 284	C9191
GN 012	C9420	GN 963	C9402	GV 727	C9119	0 100 221 153	C9383	0 100 226 299	C9157
GN 013	C9119	GN 964	C9310	GV 728	C9101	0 100 221 154	C9933	0 100 226 300	C9576
GN 015	C9208	GN 966	C9155	GV 730	C9388	0 100 221 163	C9119	0 100 226 302	C9366
GN 016	C9113	GN 970	C9300	GV 749	C9412	0 100 221 164	C9119	0 100 226 312	C9207
GN 017	C9149	GN 984	C9122	GV 783	C9791	0 100 221 167	C9119	0 100 226 336	C9703
GN 018	C9104	GN 985	C9915	GV 798	C9119	0 100 221 168	C9101	0 100 226 338	C9205
GN 019	C9211	GN 989	C9191	GV 819	C9792	0 100 221 170	C9388	0 100 226 343	C9107
GN 020	C9216	GN 991	C9157	GV 823	C9786	0 100 221 186	C9412	0 100 226 344	C9795
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GN 024	C9203	GN 993	C9790	GV 844	C9148	0 100 221 210	C9195	0 100 226 352	C9101
GN 025	C9576	GN 994	C9366	GV 852	C9452	0 100 221 301	C9132	0 100 226 354	C9420
GN 026	C9213	GN 997	C9207	GV 880	C9407	0 100 221 304	C9153	0 100 226 362	C9203
GN 027	C9795	GN 999	C9110	GV 886	C9436	0 100 221 311	C9928	0 100 226 365	C9204
GN 028	C9600	GV 001	C9455	GV 887	C9477	0 100 221 314	C9121	0 100 226 366	C9119
GN 030	C9920	GV 004	C9390	GV 889	C9108	0 100 222 101	C9456	0 100 226 370	C9576
GN 033	C9215	GV 103	C9413	GV 890	C9483	0 100 222 102	C9458	0 100 226 371	C9113
GN 035	C9106	GV 105	C9119	GV 892	C9932	0 100 222 105	C9455	0 100 226 372	C9149
GN 037	C9176	GV 106	C9114	GV 894	C9456	0 100 222 106	C9175	0 100 226 373	C9104
GN 039	C9101	GV 107	C9534	GV 895	C9439	0 100 222 301	C9534	0 100 226 375	C9211
GN 041	C9201	GV 108	C9194	GV 896	C9458	0 100 222 302	C9194	0 100 226 376	C9216
GN 042	C9177	GV 110	C9124	GV 897	C9360	0 100 222 303	C9534	0 100 226 379	C9793
GN 043	C9360	GV 112	C9115	GV 898	C9461	0 100 222 303	C9124	0 100 226 381	C9155
GN 044	C9478	GV 124	C9534	GV 910	C9121	0 100 222 304	C9534	0 100 226 383	C9600
GN 045	C9178	GV 128	C9172	GV 920	C9778	0 100 266 040	Q9958	0 100 226 384	C9790
GN 046	C9107	GV 130	C9195	GV 921	C9717	0 100 226 128	C9119	0 100 226 391	C9920
GN 047	C9919	GV 134	C9521	GV 922	C9417	0 100 226 129	C9791	0 100 226 392	C9208
GN 050	C9179	GV 137	C9798	GV 945	C9409	0 100 226 138	C9792	0 100 226 417	C9215
GN 053	C9138	GV 141	C9116	GV 946	C9711	0 100 226 163	C9452	0 100 226 422	C9106
GN 054	C9795	GV 145	C9171	GV 947	C9315	0 100 226 164	C9148	0 100 226 435	C9179
GN 055	C9181	GV 151	C9119	GV 967	C9360	0 100 226 170	C9101	0 100 226 436	C9201
GN 056	C9192	GV 161	C9119	GV 968	C9728	0 100 226 171	C9101	0 100 226 475	C9360
GN 057	C9175	GV 162	C9116	GV 969	C9440	0 100 226 173	C9116	0 100 226 480	C9177
GN 058	C9182	GV 170	C9132	GV 995	C9390	0 100 226 180	C9436	0 100 226 482	C9107
GN 059	C9183	GV 171	C9534	0 100 220 101	C9116	0 100 226 182	C9360	0 100 226 492	C9795
GN 060	C9174	GV 191	C9109	0 100 220 103	C9116	0 100 226 183	C9461	0 100 226 495	C9221
GN 061	C9375	GV 197	C9153	0 100 220 114	C9108	0 100 226 184	C9110	0 100 226 497	C9917
GN 062	C9184	GV 385	C9526	0 100 220 115	C9932	0 100 226 185	C9119	0 100 226 511	C9600
GN 063	C9185	GV 601	C9116	0 100 220 118	C9778	0 100 226 186	C9119	0 100 226 513	C9187
GN 101	C9186	GV 602	C9119	0 100 220 119	C9778	0 100 226 188	C9113	0 100 226 514	C9186
GN 102	C9187	GV 603	C9119	0 100 220 206	C9798	0 100 226 189	C9119	0 100 226 517	C9174
GN 103	C9221	GV 604	C9133	0 100 221 101	C9115	0 100 226 190	C9133	0 100 226 522	C9184
GN 104	C9917	GV 605	C9116	0 100 221 102	C9119	0 100 226 194	C9717	0 100 226 525	C9188
GN 106	C9188	GV 606	C9119	0 100 221 103	C9119	0 100 226 198	C9136	0 100 230 101	C9477
		GV 607	C9119	0 100 221 104	C9119	0 100 226 199	C9794		

BERU	KESSEL	0 250 200 059	C9119	0 250 202 007	C9164	0 250 202 902	C9104	CH 167	C9300
0 100 230 102	C9483	0 250 200 060	C9119	0 250 202 008	C9412	0 250 203 002	C9138	CH 168	C9113
0 100 230 107	C9478	0 250 200 061	C9119	0 250 202 009	C9104	0 250 203 004	C9178	CH 169	C9110
0 100 231 104	C9407	0 250 200 063	C9116	0 250 202 010	C9116	0 250 204 001	C9919	CH 170	C9795
0 100 231 107	C9439	0 250 200 065	C9119	0 250 202 011	C9413	0 250 251 471	C9300	CH 171	C9104
0 100 231 109	C9417	0 250 200 066	C9133	0 250 202 012	C9431	0 250 312 002	C9588	CH 172	C9110
0 100 231 114	C9440	0 250 200 068	C9119	0 250 202 014	C9108	0 250 312 003	C9221	CH 173	C9779
0 100 231 301	C9413	0 250 200 069	C9119	0 250 202 015	C9778	0 250 312 007	C9600	CH 174	C9119
0 100 231 303	C9109	0 250 200 420	C9534	0 250 202 016	C9479	0 250 403 007	Q9958	CH 175	C9165
0 100 266 002	Q9952	0 250 200 422	C9109	0 250 202 017	Q9932	0 250 463 007	Q9958	CH 176	C9145
0 100 266 003	Q9953	0 250 200 451	C9798	0 250 202 018	C9136	0 252 202 090	C9314	CH 177	C9160
0 100 266 008	Q9950	0 250 200 454	C9119	0 250 202 019	C9119	0 257 100 006	C9162	CH 178	C9791
0 100 266 009	Q9951	0 250 200 456	C9119	0 250 202 020	C9113	0 257 100 007	C9159	CH 179	C9148
0 100 266 010	Q9954	0 250 200 465	C9119	0 250 202 021	C9157	0 257 100 008	C9161	CH 181	C9107
0 100 266 011	Q9955	0 250 200 468	C9119	0 250 202 022	C9104	CHAMPION	KESSEL	CH 183	C9122
0 100 266 016	Q9957	0 250 200 469	C9119	0 250 202 023	C9107	CH 32	C9115	CH 184	C9104
0 100 266 018	Q9956	0 250 201 001	C9119	0 250 202 024	C9157	CH 44	C9132	CH 185	C9113
0 100 271 101	C9786	0 250 201 004	C9116	0 250 202 025	C9110	CH 50	C9136	CH 186	C9101
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0 100 271 106	C9390	0 250 201 006	C9119	0 250 202 027	C9572	CH 62	C9385	CH 188	C9458
0 100 271 301	C9171	0 250 201 008	C9119	0 250 202 028	C9149	CH 63	C9119	CH 188	C9409
0 100 271 601	C9521	0 250 201 009	C9119	0 250 202 029	C9793	CH 64	C9195	CH 189	C9119
0 100 276 003	C9176	0 250 201 010	C9928	0 250 202 032	C9795	CH 65	C9194	CH 190	C9572
0 100 276 004	C9919	0 250 201 011	C9116	0 250 202 033	C9136	CH 66	C9798	CH 196	C9790
0 100 276 005	C9178	0 250 201 012	C9385	0 250 202 034	C9300	CH 68	C9119	CH 200	C9919
0 100 276 008	C9138	0 250 201 013	C9119	0 250 202 035	C9402	CH 69	C9116	CH 202	C9794
0 100 276 012	C9192	0 250 201 015	C9116	0 250 202 036	C9201	CH 70	C9385	CH 203	C9203
0 100 276 014	C9182	0 250 201 017	C9133	0 250 202 040	C9791	CH 77	C9530	CH 204	C9781
0 100 276 015	C9183	0 250 201 019	C9119	0 250 202 042	C9576	CH 79	C9133	CH 205	C9155
0 100 276 024	C9185	0 250 201 021	C9116	0 250 202 043	C9215	CH 87	C9119	CH 206	C9157
0 100 281 301	C9172	0 250 201 026	C9145	0 250 202 045	C9793	CH 88	C9119	CH 207	C9576
0 100 301 302	C9526	0 250 201 027	C9119	0 250 202 046	C9107	CH 90	C9388	CH 208	C9310
0 100 800 031	C9685	0 250 201 029	C9452	0 250 202 051	C9436	CH 94	C9741	CH 209	C9920
0 101 022 601	C9900	0 250 201 030	C9119	0 250 202 052	C9360	CH 95	C9436	CH 215	C9205
0 101 022 602	C9161	0 250 201 031	C9148	0 250 202 053	C9728	CH 97	C9933	CH 216	C9420
0 101 032 601	C9162	0 250 201 032	C9116	0 250 202 054	C9456	CH 98	C9419	CH 217	C9402
0 101 032 602	C9159	0 250 201 033	C9119	0 250 202 058	C9360	CH 99	C9422	CH 218	C9793
0 900 102 024	C9119	0 250 201 034	C9385	0 250 202 059	C9422	CH 002	C9689	CH 219	C9204
0 900 102 025	C9133	0 250 201 035	C9165	0 250 202 060	C9717	CH 101	C9461	CH 222	C9201
0 900 102 026	C9119	0 250 201 036	C9794	0 250 202 062	C9505	CH 102	C9108	CH 223	C9138
BOSCH	KESSEL	0 250 201 037	C9119	0 250 202 064	C9478	CH 103	C9728	CH 228	C9208
0 250 200 001	C9534	0 250 201 038	C9160	0 250 202 065	C9375	CH 104	C9439	CH 229	C9786
0 250 200 006	C9172	0 250 201 039	C9119	0 250 202 069	C9483	CH 105	C9505	CH 231	C9215
0 250 200 008	C9534	0 250 201 040	C9116	0 250 202 070	C9458	CH 110	C9412	CH 232	C9213
0 250 200 009	C9124	0 250 201 041	C9145	0 250 202 071	C9477	CH 121	C9438	CH 233	C9211
0 250 200 011	C9109	0 250 201 042	C9119	0 250 202 073	C9455	CH 128	C9483	CH 271	C9104
0 250 200 013	C9132	0 250 201 043	C9119	0 250 202 076	C9439	CH 129	C9932	CH 302	C9360
0 250 200 014	C9534	0 250 201 044	C9928	0 250 202 077	C9778	CH 132	C9456	X 510	C9119
0 250 200 020	C9534	0 250 201 045	C9119	0 250 202 079	C9360	CH 133	C9360	XCH 512	C9388
0 250 200 020	C9194	0 250 201 046	C9116	0 250 202 085	C9711	CH 137	C9119	EYQUEM	KESSEL
0 250 200 021	C9153	0 250 201 047	C9145	0 250 202 086	C9409	CH 139	C9900	G 2	C9385
0 250 200 029	C9124	0 250 201 048	C9160	0 250 202 087	C9315	CH 144	C9101	G 6	C9919
0 250 200 032	C9798	0 250 201 048	C9165	0 250 202 089	C9703	CH 147	C9136	G 10	C9388
0 250 200 033	C9171	0 250 201 049	C9155	0 250 202 092	C9600	CH 152	C9591	G 11	C9741
0 250 200 035	C9115	0 250 201 050	C9148	0 250 202 093	C9101	CH 154	C9728	G 12	C9703
0 250 200 046	C9114	0 250 201 405	C9119	0 250 202 095	C9360	CH 155	C9452	G 13	C9791
0 250 200 048	C9195	0 250 201 415	C9116	0 250 202 096	C9728	CH 156	C9145	G 14	C9436
0 250 200 049	C9116	0 250 201 950	C9119	0 250 202 102	C9205	CH 157	C9711	G 15	C9483
0 250 200 051	C9798	0 250 201 952	C9119	0 250 202 103	C9203	CH 158	C9315	G 16	C9456
0 250 200 052	C9116	0 250 202 001	C9136	0 250 202 107	C9407	CH 159	C9119	G 17	C9116
0 250 200 053	C9385	0 250 202 002	C9420	0 250 202 126	C9787	CH 160	C9116	G 18	C9728
0 250 200 054	C9119	0 250 202 003	C9741	0 250 202 126	C9390	CH 161	C9778	G 19	C9793
0 250 200 055	C9534	0 250 202 004	C9438	0 250 202 129	C9211	CH 162	C9717	G 20	C9205
0 250 200 056	C9119	0 250 202 005	C9419	0 250 202 131	C9790	CH 163	C9119	G 21	C9204
0 250 200 057	C9119	0 250 202 006	C9728	0 250 202 251	C9916	CH 165	C9390	G 22	C9208
0 250 200 058	C9133	0 250 202 007	C9933	0 250 202 254	C9786	CH 166	C9149	G 23	C9203

G 24	C9145	CP-22	C9676	PM-164	C9351	PT-151	C9728	HDS240	C9483
G 27	C9452	CP-50	C9221	PM-165	C9682	PT-152	C9360	HDS241	C9703
G 28	C9104	CP-51	C9917	PM-166	C9922	PT-153	C9440	HDS242	C9439
EYQUEM	KESSEL	CP-60	C9796	PN-81	C9778	PT-154	C9360	HDS243	C9108
G 29	C9211	CP-70	C9543	PN-82	C9490	PT-155	C9728	HDS244	C9407
G 34	C9113	CP-71	C9543	PN-84	C9489	PT-156	C9688	HDS245	C9438
G 35	C9136	CP-72	C9685	PN-85	C9479	PT-158	C9360	HDS246	C9477
G 36	C9110	CP-73	C9687	PN-86	C9482	PZ-30	C9703	HDS247	C9412
G 37	C9104	PA-303	C9530	PN-87	C9108	PZ-31	C9407	HDS248	C9778
G 39	C9300	PD-95	C9460	PN-88	C9474	PZ-32	C9407	HDS249	C9711
G 40	C9107	PD-99	C9467	PN-89	C9116	PZ-33	C9703	HDS250	C9503
G 41	C9119	PD-190	C9436	PN-120	C9477	PZ-34	C9469	HDS251	C9114
G 42	C9155	PD-191	C9360	PN-122	C9488	PZ-35	C9703	HDS252	C9429
G 43	C9165	PD-192	C9360	PN-123	C9108	PZ-36	C9314	HDS252	C9438
G 44	C9101	PH-20	C9449	PN-124	C9483	PZ-37	C9703	HDS253	C9422
G 45	C9711	PH-21	C9447	PN-125	C9492	PZ-38	C9703	HDS254	C9505
G 46	C9409	PH-22	C9498	PN-126	C9419	PZ-39	C9703	HDS255	C9119
G 47	C9711	PH-23	C9493	PN-127	C9422	PZ-701	C9404	HDS256	C9479
G 48	C9315	PH-25	C9375	PN-128	C9932	PZ-702	C9678	HDS257	C9482
G 49	C9148	PI-40	C9120	PN-129	C9505	PZ-703	C9155	HDS258	C9116
G 50	C9157	PI-41	C9124	PN-130	C9492	PZ-704	C9694	HDS259	C9419
G 51	C9110	PI-42	C9711	PN-131	C9478	LUCAS	KESSEL	HDS261	C9425
G 52	C9572	PI-43	C9415	PN-132	C9778	18 54 030	C9162	HDS262	C9438
G 53	C9781	PI-44	C9495	PN-135	C9717	18 54 040	C9161	HDS262	C9728
G 54	C9402	PI-45	C9413	PN-136	C9417	18 54 050	C9900	HDS264	C9728
G 55	C9310	PI-46	C9412	PN-137	C9492	18 54 060	C9159	HDS265	C9136
G 56	C9576	PI-47	C9413	PN-138	C9101	6415-3	C9116	HDS266	C9385
G 57	C9795	PI-48	C9669	PN-139	C9684	6415-4	C9119	HDS267	C9385
G 58	C9149	PI-49	C9375	PS-201	C9778	DS001	C9119	HDS268	C9360
G 59	C9920	PI-50	C9498	PS-202	C9585	DS002	C9116	HDS269	C9499
G 60	C9201	PI-51	C9409	PS-203	C9703	DS003	C9119	HDS270	C9461
G 61	C9160	PI-52	C9671	PS-204	C9608	DS004	C9116	HDS271	C9133
G 62	C9420	PI-53	C9673	PS-205	C9703	DS006	C9119	HDS272	C9164
G 63	C9213	PI-54	C9415	PS-206	C9589	DS017	C9741	HDS273	C9136
G 64	C9101	PI-55	C9412	PS-207	C9579	DS018	C9436	HDS274	C9119
G 65	C9210	PI-56	C9375	PS-208	C9580	DS020	C9456	HDS275	C9360
G 66	C9790	PI-57	C9315	PS-209	C9788	DS025	C9483	HDS276	C9717
G 67	C9221	PI-58	C9711	PS-210	C9778	DS026	C9703	HDS280	C9108
G 68	C9917	PI-59	C9315	PS-215	C9681	DS032	C9711	HDS282	C9467
HKT	KESSEL	PI-170	C9375	PS-216	C9579	DS040	C9119	HDS283	C9778
B-040	C9119	PI-172	C9207	PS-217	C9926	DS052	C9385	HDS284	C9458
B-049	C9385	PK-96	C9540	PT-90	C9118	DS058	C9136	HDS291	C9474
B-053	C9133	PK-98	C9517	PT-91	C9117	DS122	C9119	HDS294	C9417
B-067	C9781	PK-111	C9510	PT-92	C9125	DS221	C9119	HDS295	C9119
B-074	C9791	PK-112	C9518	PT-93	C9429	DS850	C9136	HDS297	C9145
B-076	C9452	PK-115	C9432	PT-94	C9431	HDS216	C9119	HDS299	C9119
B-077	C9104	PK-117	C9513	PT-100	C9438	HDS217	C9116	HDS302	C9711
B-078	C9145	PM-60	C9471	PT-101	C9432	HDS218	C9119	HDS303	C9791
B-080	C9116	PM-61	C9536	PT-102	C9425	HDS219	C9116	HDS305	C9916
B-081	C9119	PM-62	C9610	PT-103	C9728	HDS220	C9798	HDS306	C9530
B-082	C9160	PM-63	C9587	PT-104	C9438	HDS221	C9119	HDS307	C9786
B-085	C9110	PM-64	C9534	PT-105	C9453	HDS222	C9133	HDS319	C9928
B-086	C9107	PM-65	C9503	PT-106	C9728	HDS223	C9116	HDS337	C9133
B-095	C9165	PM-66	C9464	PT-107	C9436	HDS224	C9195	HDS338	C9409
B-097	C9420	PM-70	C9442	PT-108	C9440	HDS225	C9194	HDS339	C9136
B-099	C9793	PM-71	C9470	PT-109	C9432	HDS227	C9115	HDS340	C9478
B-118	C9915	PM-73	C9499	PT-140	C9456	HDS229	C9452	HDS342	C9104
B-120	C9175	PM-74	C9501	PT-141	C9439	HDS230	C9419	HDS343	C9116
CP-01	C9600	PM-75	C9741	PT-142	C9458	HDS232	C9741	HDS345	C9413
CP-02	C9588	PM-77	C9587	PT-144	C9728	HDS233	C9436	HDS346	C9315
CP-03	C9366	PM-78	C9500	PT-145	C9360	HDS234	C9728	HDS347	C9452
CP-04	C9927	PM-79	C9129	PT-146	C9428	HDS235	C9456	HDS348	C9119
CP-05	C9927	PM-160	C9500	PT-147	C9455	HDS236	C9431	HDS349	C9119
CP-06	C9461	PM-161	C9461	PT-148	C9493	HDS237	C9440	HDS350	C9113
CP-07	C9600	PM-162	C9587	PT-149	C9453	HDS238	C9432	HDS351	C9119
CP-20	C9674	PM-163	C9538	PT-150	C9360	HDS239	C9108	HDS352	C9145

HDS353	C9119	UC-30A	C9211	067100-1700	C9440	Y-119-V	C9788	Y-402-2	C9118
LUCAS	KESSEL	UC-31A	C9107	067100-1710	C9728	Y-120-RS	C9166	Y-403-1	C9114
HDS354	C9160	UC-37A	C9420	067100-1820	C9918	Y-122	C9469	Y-403-T	C9798
HDS355	C9110	UX-1A	C9116	067100-1830	C9505	Y-122-T	C9823	Y-405	C9195
HDS356	C9149	UX-2A	C9119	067100-1840	C9728	Y-128	C9429	Y-452	C9117
HDS357	C9388	UX-4A	C9119	067100-1850	C9678	Y-128-T	C9438	Y-452-1	C9117
HDS359	C9101	UX-5A	C9452	067100-1860	C9360	Y-146-R	C9436	Y-501-U	C9205
HDS360	C9576	UX-7A	C9385	107100-1130	C9429	Y-147-T	C9360	Y-502-R	C9420
HDS361	C9107	UX-8A	C9116	142000-1850	C9796	Y-149	C9778	Y-503-J	C9113
HDS362	C9155	UX-9A	C9119	NGK	KESSEL	Y-154	C9415	Y-503-R	C9113
HDS363	C9165	UX-11A	C9136	CX/CZ51	C9543	Y-154-R	C9413	Y-504-J	C9795
HDS364	C9149	UX-12A	C9133	CX-01	C9419	Y-154-RS	C9669	Y-504-R	C9795
HDS365	C9310	UX-14A	C9452	CY-01	C9600	Y-157-R	C9407	Y-506-R	C9402
HDS366	C9157	UX-15A	C9119	CY-02	C9588	Y-159	C9510	Y-507-J	C9203
HDS367	C9795	UX-16A	C9165	CY-03	C9221	Y-160	C9503	Y-507-R	C9203
HDS368	C9104	UX-17A	C9160	CY-05	C9927	Y-162-R	C9483	Y-508-J	C9175
HDS369	C9113	UX-18A	C9148	CY-07	C9600	Y-162-R1	C9483	Y-515-J	C9104
HDS370	C9110	UX-19A	C9155	CY-08	C9366	Y-164-R	C9436	Y-516-J	C9211
HDS375	C9420	UX-20A	C9119	CY-22	C9676	Y-168-R	C9458	Y-517-J	C9213
HDS379	C9790	UX-21A	C9920	CY-51	C9600	Y-171	C9517	Y-519-J	C9685
HDS400	C9375	UX-22A	C9157	CY-52	C9588	Y-172	C9471	Y-520-J	C9778
HDS501	C9492	UY-1A	C9919	CY-53	C9221	Y-173	C9449	Y-523-J	C9576
HDS502	C9489	UZ1B	C9221	CY-55	C9101	Y-174-TS	C9540	Y-524-J	C9790
HDS505	C9419	UZ2B	C9917	CY-57	C9600	Y-175-2	C9536	Y-529-J	C9694
HDS506	C9413	ND	KESSEL	CY-58	C9366	Y-175-S	C9536	Y-530-J	C9101
MARELLI	KESSEL	067100-1042	C9118	CZ-01	C9543	Y-175-S1	C9536	Y-534-J	C9201
CIM-15A	C9534	067100-1043	C9117	CZ-104	C9107	Y-175-S2	C9536	Y-536-J	C9174
CIM-15A	C9194	067100-1070	C9447	CZ-106	C9215	Y-176	C9447	Y-541-J	C9917
CTZ-5U	C9900	067100-1070	C9360	CZ-22	C9917	Y-177-1	C9474	Y-542-J	C9177
DX-1A	C9148	067100-1071	C9447	CZ-24	C9188	Y-178	C9431	Y-543-J	C9208
FU-2A	C9119	067100-1090	C9467	CZ-303	C9199	Y-178-T	C9432	Y-547-AS	C9952
TIW-4A	C9195	067100-1100	C9460	CZ-304	C9193	Y-180	C9464	Y-604-J	C9572
TIW-6A	C9798	067100-1120	C9431	CZ-71	C9687	Y-181-T	C9477	Y-607-AS	C9950
TIX-1A	C9116	067100-1130	C9431	DG-183-F	C9126	Y-182-T	C9926	Y-609-AS	C9957
TIX-2A	C9119	067100-1130	C9438	Y-102	C9610	Y-182-T1	C9926	Y-701-J	C9703
TIX-4A	C9119	067100-1140	C9125	Y-103	C9778	Y-197-R	C9439	Y-701-R	C9703
TIX-6A	C9119	067100-1140	C9125	Y-103-1	C9479	Y-197-T	C9440	Y-701-RS	C9703
TIX-7A	C9385	067100-1161	C9432	Y-103-2	C9482	Y-201	C9587	Y-702-R	C9778
TLX-2A	C9119	067100-1170	C9438	Y-103-2A	C9482	Y-202	C9489	Y-702-U	C9778
UC-2A	C9388	067100-1171	C9438	Y-103-K	C9778	Y-202-2	C9488	Y-702-US	C9778
UC-3A	C9107	067100-1175	C9438	Y-103-V	C9778	Y-203	C9925	Y-703-R	C9360
UC-3A	C9104	067100-1190	C9425	Y-104	C9711	Y-203-V	C9925	Y-705-RS	C9778
UC-4A	C9300	067100-1210	C9728	Y-106	C9580	Y-204-SS	C9505	Y-706-R	C9585
UC-7A	C9113	067100-1220	C9453	Y-106-1	C9608	Y-204-TS1	C9116	Y-707-RS	C9717
UC-8A	C9110	067100-1250	C9425	Y-106-V	C9585	Y-204-V	C9116	Y-709-R	C9579
UC-9A	C9315	067100-1270	C9728	Y-107-R	C9703	Y-206-T	C9133	Y-709-RS	C9579
UC-10A	C9711	067100-1280	C9453	Y-107-T	C9164	Y-207-T	C9116	Y-710-J	C9711
UC-11A	C9149	067100-1330	C9360	Y-107-V	C9703	Y-207-TS	C9116	Y-710-R	C9591
UC-12A	C9795	067100-1340	C9440	Y-108	C9467	Y-208-T	C9119	Y-711-J	C9315
UC-13A	C9110	067100-1350	C9438	Y-109	C9518	Y-209	C9122	Y-711-R	C9409
UC-14A	C9107	067100-1360	C9432	Y-110	C9129	Y-222-T	C9823	Y-711-RS	C9315
UC-15A	C9113	067100-1361	C9432	Y-112-M	C9213	Y-251	C9503	Y-712-RS	C9101
UC-16A	C9576	067100-1370	C9456	Y-112-M1	C9108	Y-252	C9490	Y-715-R	C9728
UC-17A	C9793	067100-1380	C9458	Y-112-R1	C9932	Y-271	C9495	Y-716-RS	C9580
UC-18A	C9204	067100-1430	C9436	Y-112-T	C9108	Y-271-2	C9495	Y-719-RS	C9315
UC-19A	C9201	067100-1450	C9428	Y-112-T1	C9108	Y-272-R	C9492	Y-719-RS1	C9167
UC-20A	C9104	067100-1460	C9439	Y-114-T	C9129	Y-272-R1	C9492	Y-721-J	C9314
UC-21A	C9402	067100-1500	C9455	Y-115-R	C9461	Y-272-T	C9492	Y-721-RS	C9314
UC-22A	C9790	067100-1530	C9436	Y-115-R1	C9461	Y-274	C9499	Y-722-J	C9741
UC-23A	C9717	067100-1540	C9493	Y-115-T	C9741	Y-274-R	C9500	Y-723-U	C9163
UC-24A	C9791	067100-1571	C9493	Y-115-T1	C9741	Y-301-V	C9788	Y-729-U	C9791
UC-25A	C9101	067100-1580	C9498	Y-117-RS	C9419	Y-302	C9115	Y-730-U	C9110
UC-26A	C9203	067100-1581	C9498	Y-117-SS	C9422	Y-306-R	C9412	Y-731-U	C9113
UC-27A	C9786	067100-1591	C9375	Y-118-R	C9456	Y-307-R	C9409	Y-732-J	C9104
UC-28A	C9215	067100-1630	C9728	Y-118-T	C9728	Y-402	C9118	Y-732-U	C9104
UC-29A	C9213	067100-1670	C9360	Y-118-T1	C9728	Y-402-1	C9118		
		067100-1690	C9360						



NGK	KESSEL								
Y-733-J	C9600	Y-955-RS	C9492	5961 57	C9119	19850-68010	C9360	1 309 471	C9210
Y-738-U	C9310	Y-971-M	C9500	5961 58	C9119	19850-68020	C9440	1 587 444	C9119
Y-739-R	C9388	YA-01	C9589	5962 008	C9119	19850-68060	C9439	1 590 417	C9133
Y-740-U	C9110	YE-01	C9589	5962 03	C9119	19850-87701	C9436	1 669 977	C9104
Y-741-U	C9107	YE-04	C9919	5962 1P	C9310	19850-87702	C9360	1 690 048	C9107
Y-742-U	C9711	YE-06	C9138	5962 1Q	C9310	FIAT	KESSEL	1 952 464	C9101
Y-743-U	C9315	YE-07	C9183	5962 1R	C9119	4393814	C9119	4 025 139	C9703
Y-745-U	C9793	YE-12	C9178	5962 1S	C9133	4474413	C9119	4 729 585	C9119
Y-746-R	C9204	YE-13	C9182	5962 7F	C9795	46447610	C9300	4 781 356	C9119
Y-747-U	C9149	YE-14	Q9951	5962 7G	C9795	46451951	C9149	5 023 133	C9933
Y-748-U	C9576	YS-802-N	C9534	5962 C7	C9534	46751764	C9920	6 048 827	C9534
Y-749-J	C9106	FABRICANTES		5962 J2	C9452	46754154	C9201	6 063 505	C9119
Y-755-RS	C9478	AC-DELCO	KESSEL	5962 J3	C9119	4714294	C9119	6 075 812	C9136
Y-757-RS	C9417	11G	C9390	5962 J3	C9136	4729585	C9119	6 132 244	C9133
Y-766-MS	C9681	28G	C9116	5962 J4	C9119	4754011	C9119	6 132 246	C9133
Y-771-R	C9404	29G	C9128	5962 J5	C9119	4774412	C9119	6 154 593	C9119
Y-8002-AS	Q9955	30G	C9119	5962 J6	C9119	4774413	C9119	6 163 811	C9136
Y-802	C9534	60G	C9390	5962 1T	C9119	4781356	C9119	7 072 673	C9119
Y-802-2	C9534	101G	C9793	5962 1V	C9119	4841294	C9119	7 088 988	C9136
Y-803	C9121	102G	C9107	5962 1W	C9136	4849406	C9119	78 GB 6M090BA	C9534
Y-803-1	C9121	103G	C9205	5962 1X	C9148	500303569	C9420	78 GB 6M090CA	C9119
Y-808	C9124	104G	C9204	5962 1Y	C9452	500316493	C9420	78 F 6M090BA	C9119
Y-808-1	C9124	105G	C9208	5962 1Z	C9116	5493206	C9119	785 F 6M090CB	C9119
Y-810	C9194	106G	C9155	5962 2Y	C9113	5500842	C9135	786 B 6M090CA	C9119
Y-811	C9132	109G	C9203	5962 2Z	C9113	5716002	C9436	795 F 6M090AA	C9133
Y-874	C9120	110G	C9104	5962 35	C9119	5950464	C9119	795 F 6M090CA	C9133
Y-874-1	C9120	114G	C9165	5962 3C	C9795	5951861	C9119	83BB6M090A1A	C9119
Y-901-R	C9116	116G	C9119	5962 3E	C9795	5951879	C9119	83BB6M090A2A	C9119
Y-902-R	C9119	117G	C9113	5962 3H	C9119	5951881	C9119	84 BB 6M090AA	C9119
Y-904-M	C9375	118G	C9160	5962 3J	C9119	5951882	C9119	84FF6M090B1A	C9133
Y-904-M1	C9375	120G	C9119	5962 4Z	C9420	60507123	C9385	84FF6M090B2A	C9119
Y-907-R	C9133	128G	C9116	5962 58	C9119	60596245	C9119	84 FF 6M091BA	C9133
Y-908-R	C9119	138G	C9300	5962 5A	C9420	60617002	C9107	89 FF 6M090AA	C9136
Y-909-R	C9385	148G	C9145	5962 74	C9119	60812292	C9119	89 FF 6M091AA	C9119
Y-910-J	C9136	149G	C9119	5962 7A	C9119	60814613	C9149	910 X 6M090AA	C9452
Y-910-R	C9136	233G	C9412	5962 J7	C9116	60815294	C9216	910 X 6M090BA	C9119
Y-911-J	C9136	239G	C9119	5962 K5	C9119	7029585	C9119	93 FF 6M090AA	C9136
Y-911-R	C9136	241G	C9119	5962 R8	C9119	7702960	C9119	94 DD 6M090AA	C9119
Y-913-M	C9452	243G	C9136	5962 S8	C9119	7735920	C9119	95 DD 6M090AA	C9107
Y-914-U	C9119	245G	C9136	5962 T1	C9119	7777837	C9136	95VW6M090AA	C9104
Y-916-J	C9145	247G	C9452	5962 T1	C9452	71713981	C9216	95VW6M090AB	C9104
Y-916-R	C9145	250G	C9711	5962 T2	C9148	71719015	C9119	96 FF 6M090AA	C9155
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Y-918-R	C9116	12 12 1 288 161	C9119	5962 W2	C9113	98459883	C9136	96 FF 6M090BB	C9155
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Y-922-R	C9119	CITROËN	KESSEL	5962 W8	C9119	98498630	C9136	99 FF 6M090AA	C9155
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Y-925-J	C9160	5460 556	C9135	HG 2621	C9534	8943197001	C9711	XS 7U 6M090BA	C9210
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Y-929-U	C9781	5960 19	C9919	19850-45030	C9728	9623638380	C9795	36710-42000	C9717
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Y-932-R	C9148	5960 67	C9795	19850-54030	C9728	9633214380	C9119	HYUNDAI	KESSEL
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Y-935-U	C9136	5960 89	C9210	19850-54071	C9436	FORD	KESSEL	KIA	KESSEL
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Y-939-J	C9794	5961 40	C9119	19850-64030	C9360	1 045 261	C9155	M. BENZ	KESSEL
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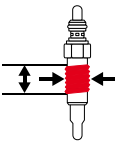
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MD 070 194	C9717	12 14 319	C9119	90 501 016	C9128	9153 664 680	C9119	77 01 414 157	C9145
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11065-V0710	C9116	88 900 725	C9119	94 319 700	C9711	77 00 856 238	C9452	N 105 792 02	C9107



COBALT

Catálogo de aplicaciones
Datos técnicos



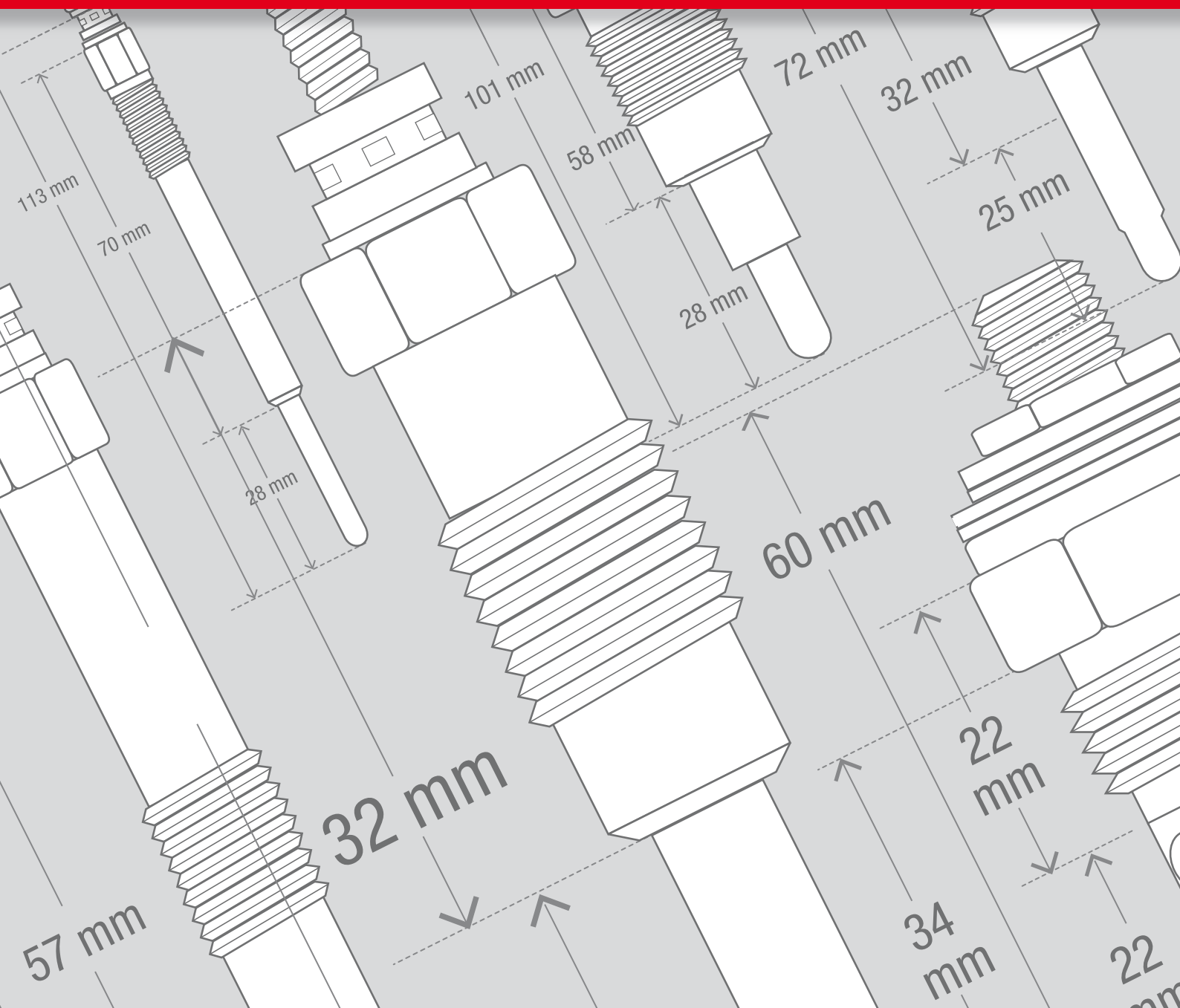
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C9101	88 mm	50 mm	19 mm	M 4	5	11	10 x 1,25	12 mm	5°
C9104	93 mm	47 mm	25 mm	∅ 4	5	11	10 x 1	10 mm	5°
C9107	98 mm	47 mm	30 mm	∅ 4	5	11	10 x 1	10 mm	5°
C9108	67 mm	33 mm	19 mm	M 4	5	11	10 x 1,25	12 mm	5°
C9110	91 mm	47 mm	25 mm	M 4	5	11	10 x 1	10 mm	5°
C9113	96 mm	47 mm	30 mm	M 4	5	11	10 x 1	10 mm	5°
C9116	62 mm	27 mm	20 mm	M 5	6 - 5,5	11	12 x 1,25	12 mm	5°
C9119	72 mm	32 mm	25 mm	M 5	6 - 5,5	11	12 x 1,25	12 mm	5°
C9136	72 mm	32 mm	21 mm	M 4	5	11,5	12 x 1,25	12 mm	5°
C9138	119 mm	70 mm	28 mm	∅ 4	4	11	8 x 1	8 mm	5°
C9145	69 mm	32 mm	22 mm	M 5	6 - 5,5	11,5	12 x 1,25	12 mm	5°
C9148	66 mm	30 mm	21 mm	M 5	6 - 5,5	11	12 x 1,25	12 mm	5°
C9149	100 mm	57 mm	24 mm	M 4	5	11	10 x 1	10 mm	5°
C9153	101 mm	58 mm	28 mm	M 5	6	9,5	18 x 1,5	20,64 mm	16°
C9155	62 mm	30 mm	17 mm	M 5	6 - 5,5	10	12 x 1,25	12 mm	5°
C9157	72 mm	27 mm	26 mm	M 4	5	11	12 x 1,25	12 mm	5°
C9159	60 mm	22 mm	34 mm	M 5	-	23	7/8	24 mm	16°
C9160	117 mm	68 mm	28 mm	∅ 4	6	11,5	12 x 1,25	12 mm	5°
C9161	60 mm	22 mm	34 mm	M 5	-	11,5	1/2 Gas	24 mm	16°
C9162	60 mm	22 mm	34 mm	M 5	-	23	1/2 Gas	24 mm	16°
C9165	118 mm	68 mm	28 mm	∅ 5	6	11,5	12 x 1,25	12 mm	5°
C9175	153 mm	103 mm	31 mm	M 4	3,5	11	10 x 1,25	12 mm	5°
C9178	128 mm	82 mm	25 mm	∅ 4	4 - 3,5	11	8 x 1	8 mm	5°
C9181	131 mm	84 mm	26 mm	∅ 4	5	11	10 x 1	10 mm	5°
C9183	150 mm	99 mm	30 mm	∅ 4	4 - 3,5	11	9 x 1	9 mm	5°
C9186	83 mm	45 mm	19 mm	M 4	5	11	10 x 1,25	12 mm	5°
C9192	129 mm	80 mm	28 mm	∅ 4	4 - 3,5	11	8 x 1	8 mm	5°
C9201	102 mm	57 mm	24 mm	∅ 4	5	11	10 x 1	10 mm	5°
C9203	101 mm	47 mm	32 mm	∅ 4	5 - 4,5	11	10 x 1	10 mm	5°
C9205	126 mm	71 mm	34 mm	∅ 4	5	11	10 x 1	10 mm	5°
C9210	146 mm	96 mm	35 mm	M 4	5 - 4,5	11,5	10 x 1	10 mm	5°
C9211	99 mm	53 mm	25 mm	∅ 4	5	11	10 x 1	10 mm	5°
C9213	148 mm	102 mm	25 mm	∅ 4	5 - 4,5	11	10 x 1	10 mm	5°
C9215	130 mm	77 mm	31 mm	∅ 4	5 - 4,5	11	10 x 1	10 mm	5°
C9221	89 mm	53 mm	17 mm	M 4	5	11	10 x 1,25	12 mm	5°
C9300	76 mm	32 mm	25 mm	M 4	5	11	12 x 1,25	12 mm	5°
C9315	83 mm	47 mm	17 mm	M 4	5	11	10 x 1,25	12 mm	5°
C9360	100 mm	53 mm	28 mm	M 4	5	11	10 x 1,25	12 mm	5°
C9375	138 mm	95 mm	24 mm	M 4	5	11	12 x 1,25	12 mm	5°
C9385	77 mm	32 mm	30 mm	M 5	6 - 5,5	11	12 x 1,25	12 mm	5°

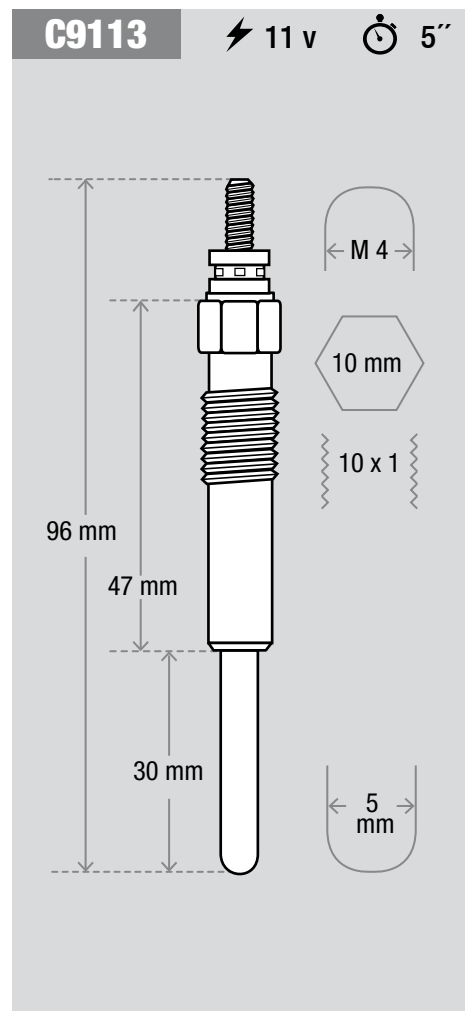
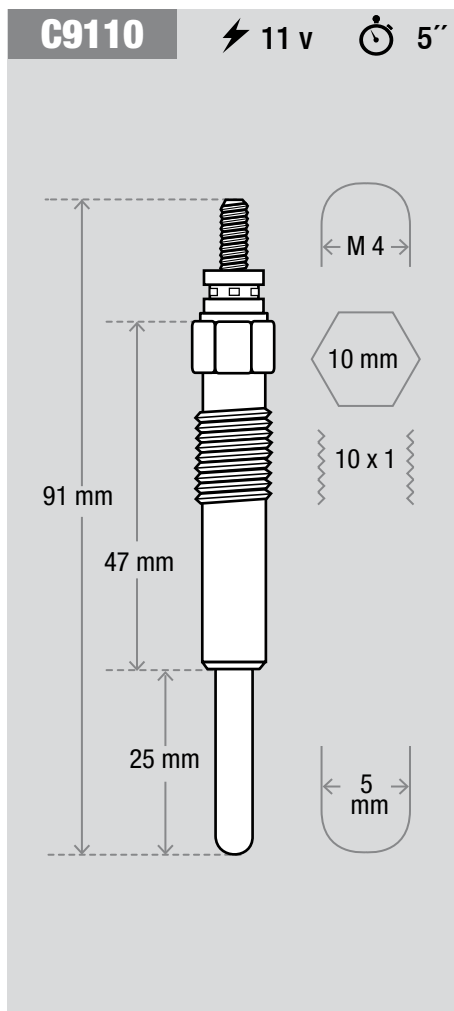
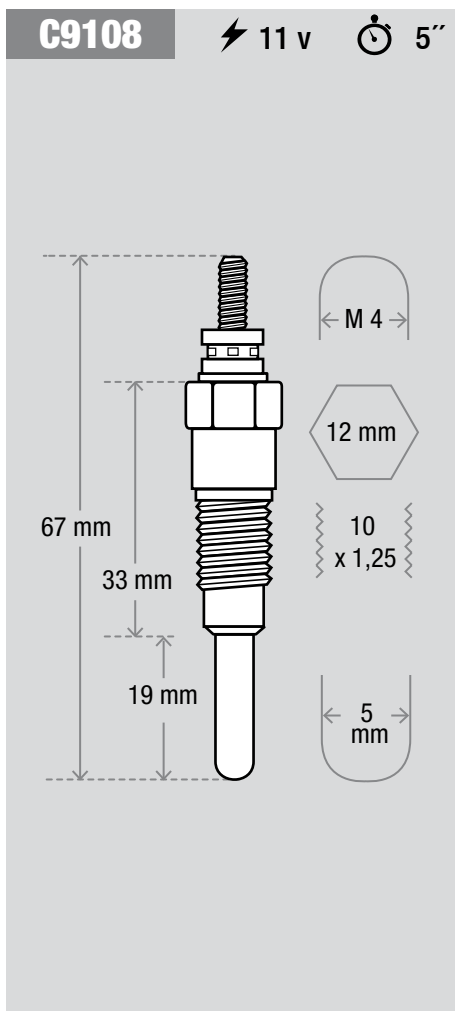
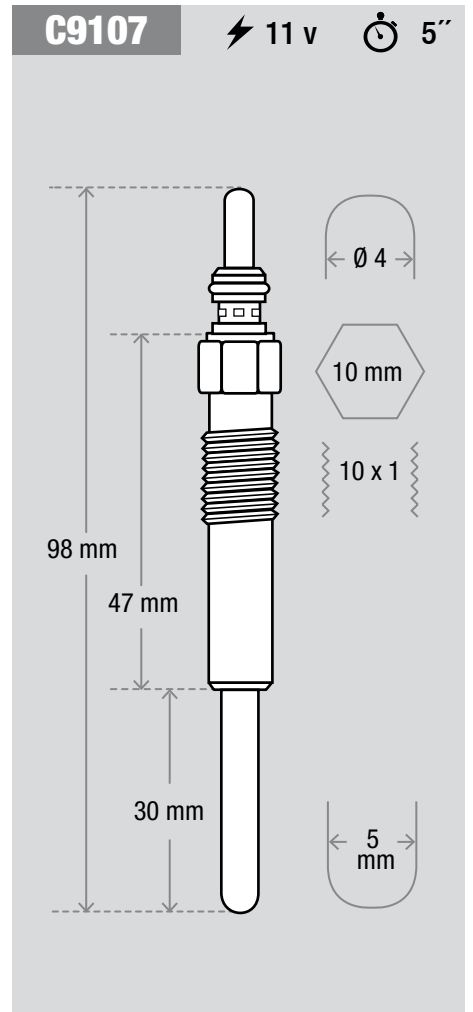
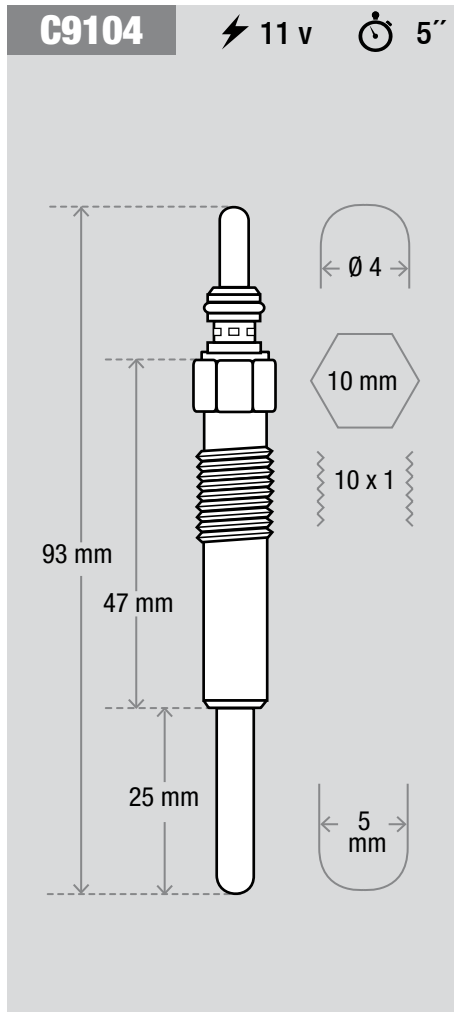
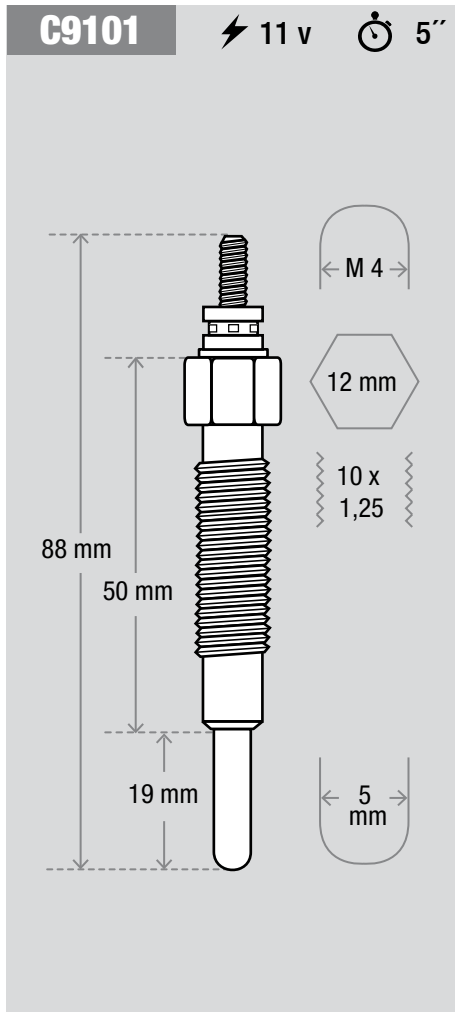
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C9412	90	47	24	M 4	5	5	10 x 1,25	12	mm	16"
C9420	83	39	25	M 4	5	11	10 x 1	10	mm	5"
C9436	100	53	28	M 4	5 - 4,5	7	10 x 1,25	12	mm	16"
C9439	100	53	28	M 4	5	14	10 x 1,25	12	mm	16"
C9455	94	44	31	M 4	5 - 4,5	6	10 x 1,25	12	mm	16"
C9456	94	44	31	M 4	5 - 4,5	7	10 x 1,25	12	mm	16"
C9534	101	48	38	M 5	6	11	18 x 1,5	20,64	mm	5"
C9538	129	86	24	M 4	5	23	10 x 1,25	12	mm	16"
C9572	129	81	29	M 4	5	11	10 x 1	10	mm	5"
C9576	128	77	29	∅ 4	5 - 4,5	11	10 x 1	10	mm	5"
C9600	85	48	18	M 4	5	11	10 x 1,25	12	mm	5"
C9692	168,5	113,5	36	M 4	3,5	11	10 x 1,25	12	mm	5"
C9703	87	46	22	M 4	5	11	10 x 1,25	12	mm	5"
C9711	90	47	24	M 4	5	11	10 x 1,25	12	mm	5"
C9717	91	50	22	M 4	5	11	10 x 1,25	12	mm	5"
C9728	95	44	32	M 4	5	11	10 x 1,25	12	mm	5"
C9778	69	33	17	M 4	5	10,5	10 x 1,25	12	mm	5"
C9781	89	38	28	∅ 4	5	11,5	12 x 1,25	12	mm	5"
C9786	82	34	27	∅ 4	5	10,5	10 x 1	9,52	mm	5"
C9790	98	55	24	M 4	5	10	10 x 1	10	mm	5"
C9791	124	83	26	M 4	5	11,5	10 x 1	10	mm	5"
C9793	132	80	28	∅ 4	5 - 4,5	11,5	10 x 1	10	mm	5"
C9795	110	64	28	M 4	5 - 4,5	11	10 x 1	10	mm	5"
C9900	60	22	34	M 5	-	11,5	7/8	24	mm	14"
C9901	60	22	34	M 5	-	11,5	7/8	24	mm	16"
C9917	140	93	25	∅ 4	5 - 4,5	11	10 x 1,25	12	mm	5"
C9919	122	75	28	M 4	4,4	11	8 x 1	8	mm	5"
Q9950	98	47	30	∅ 4	5 - 3,7	5	10 x 1	10	mm	0,5"
Q9951	113	66	29	∅ 4	4 - 3,5	4,4	8 x 1	8	mm	0,5"
Q9952	101	47	32	∅ 4	5 - 3,7	5	10 x 1	10	mm	0,5"
Q9958	128	80	27	∅ 4	4 - 3,5	4,4	10 x 1	10	mm	0,5"
Q9967	115	66	28	∅ 4	4 - 3,5	5	8 x 1	8	mm	0,5"

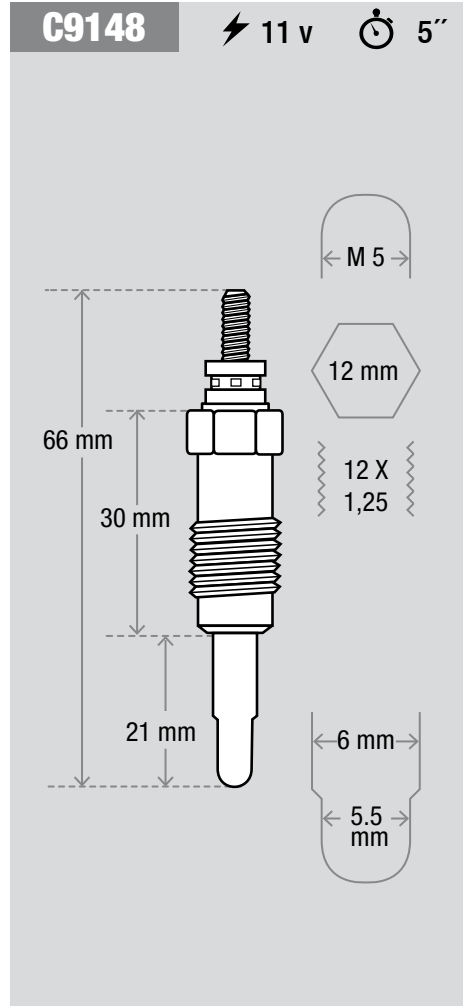
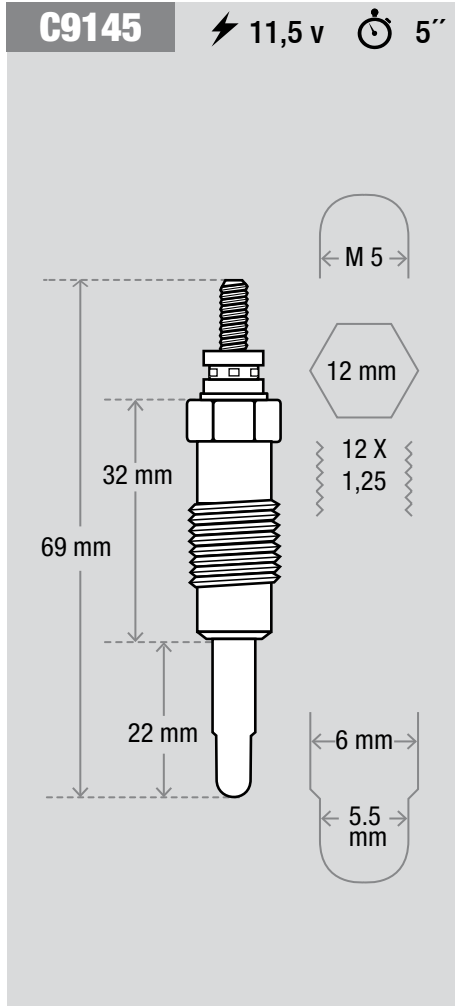
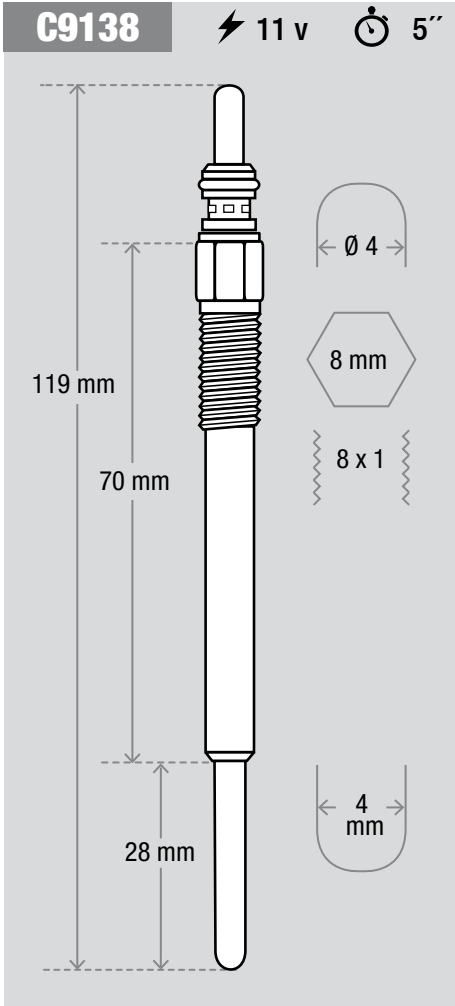
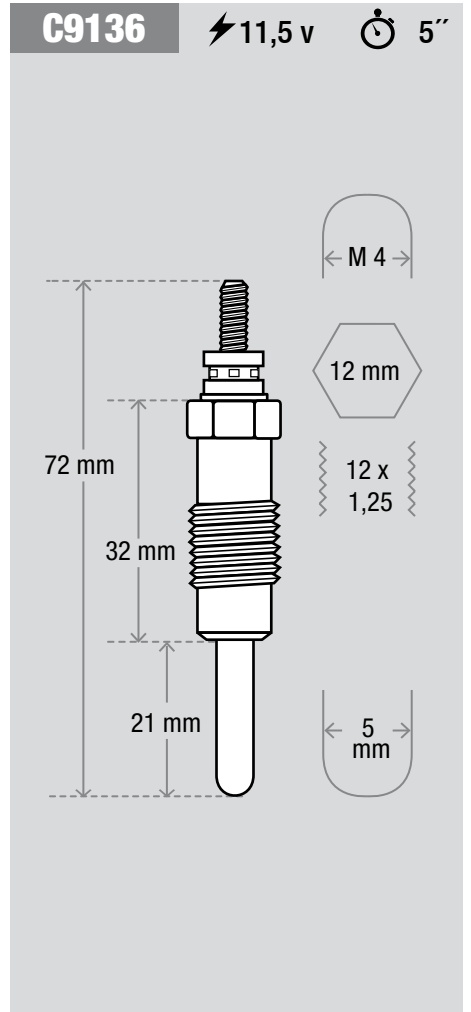
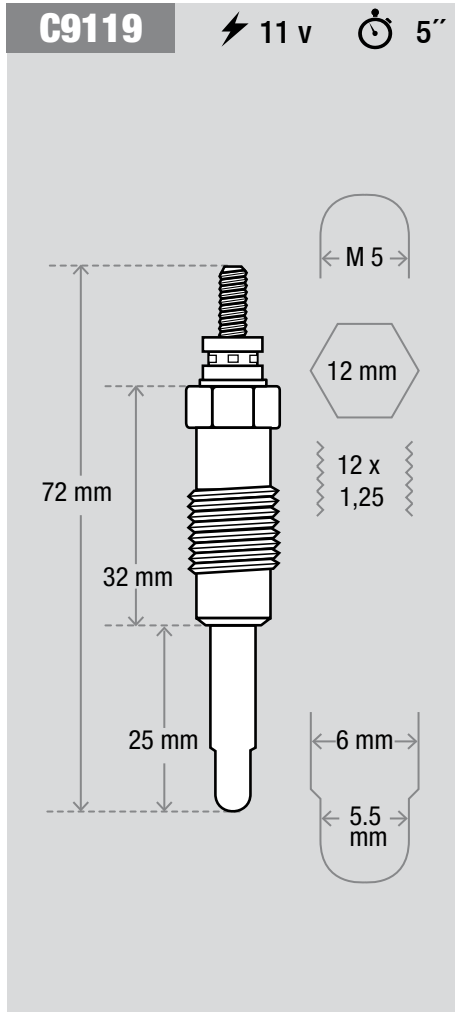
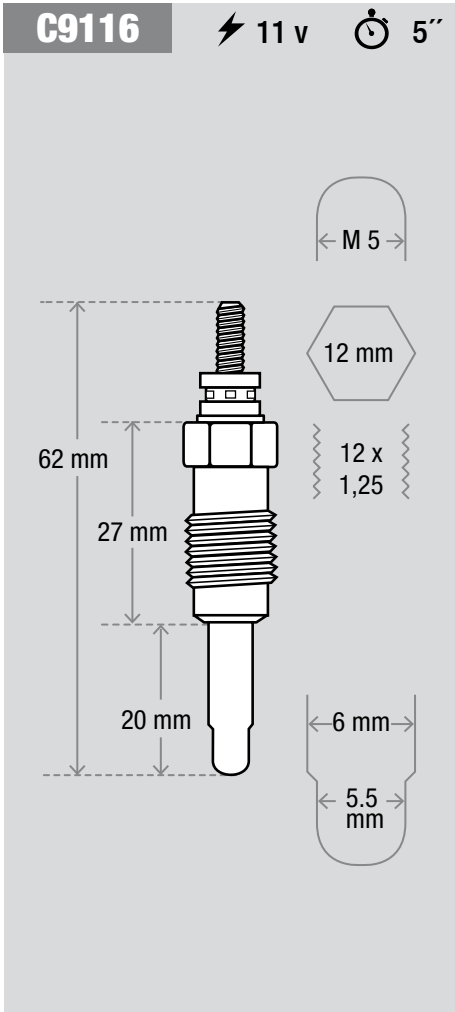


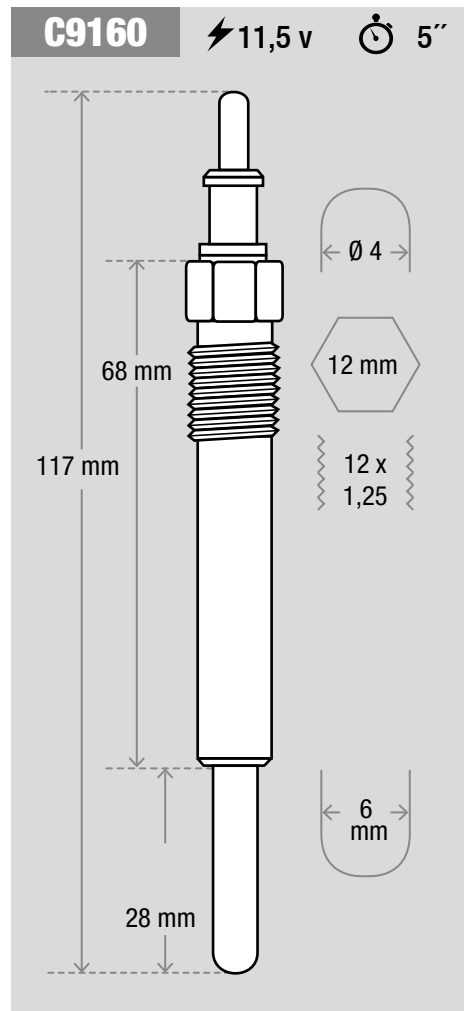
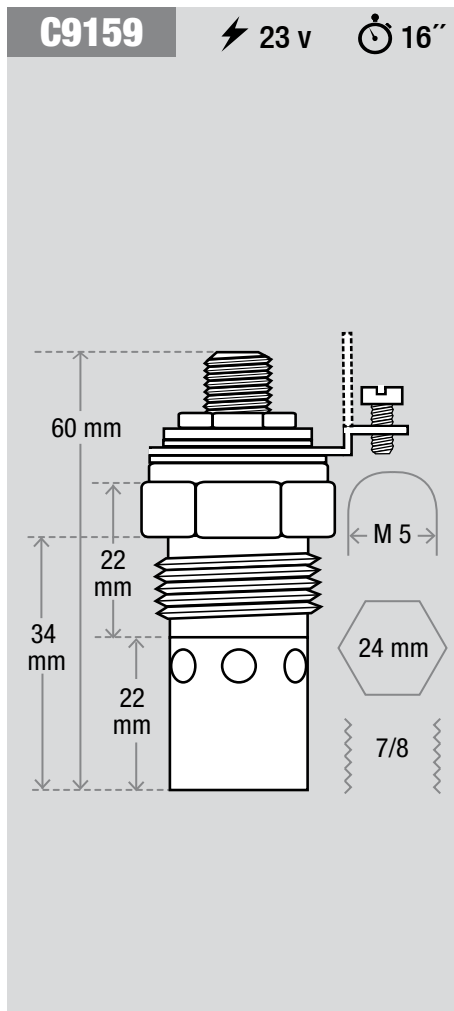
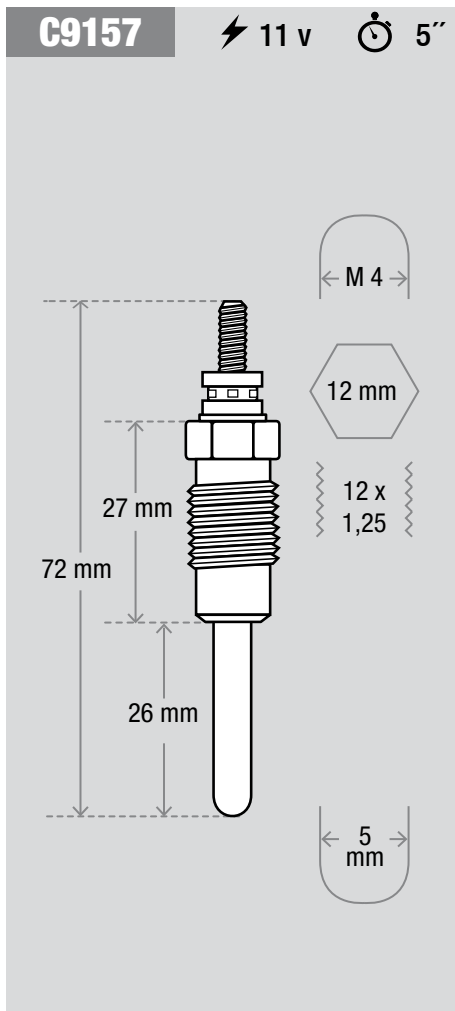
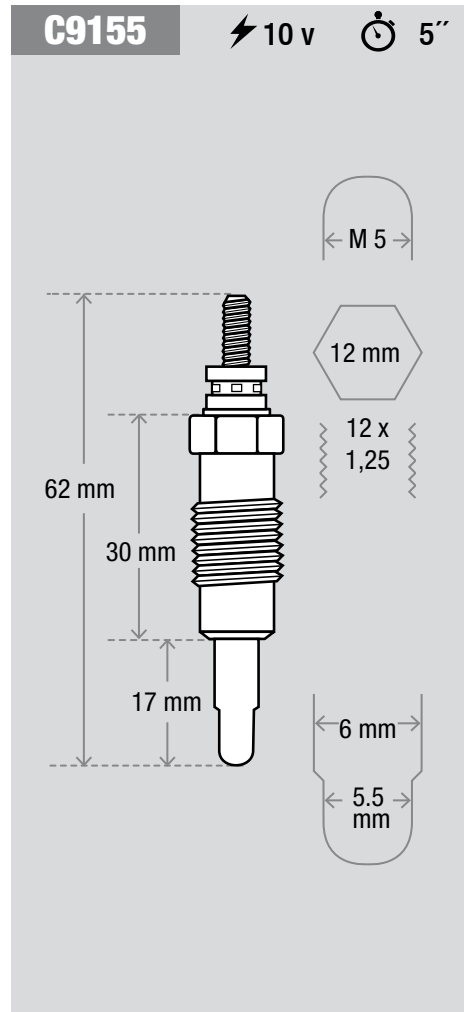
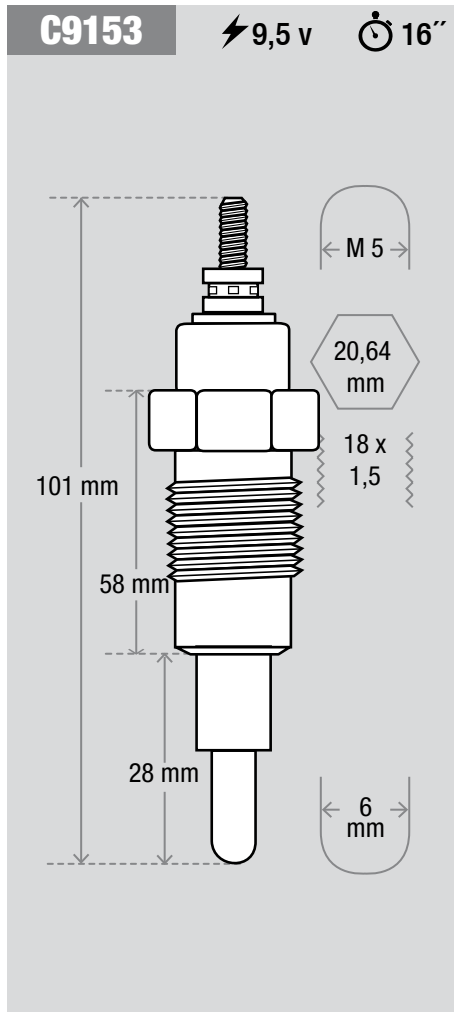
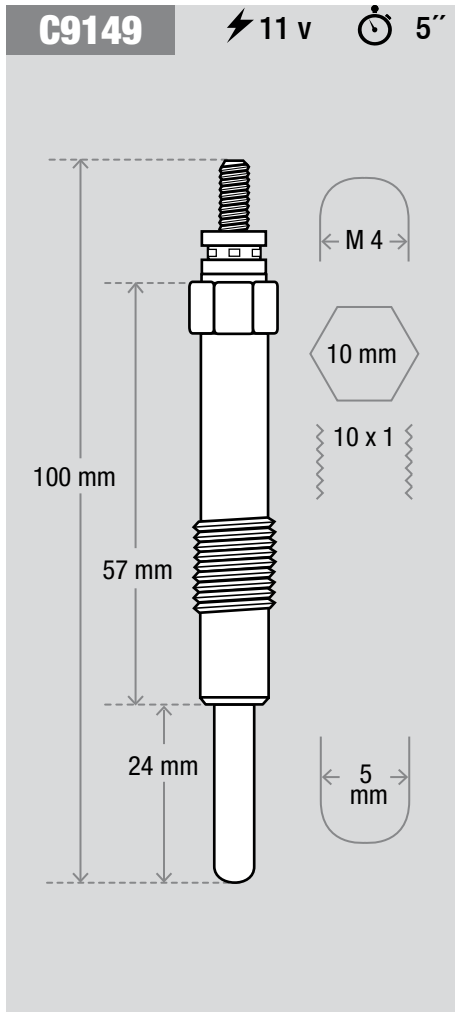
COBALT

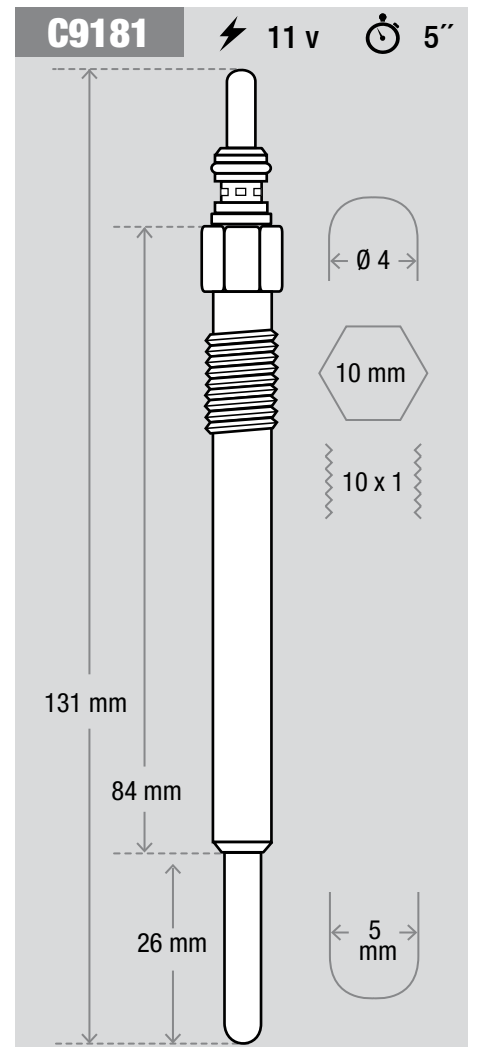
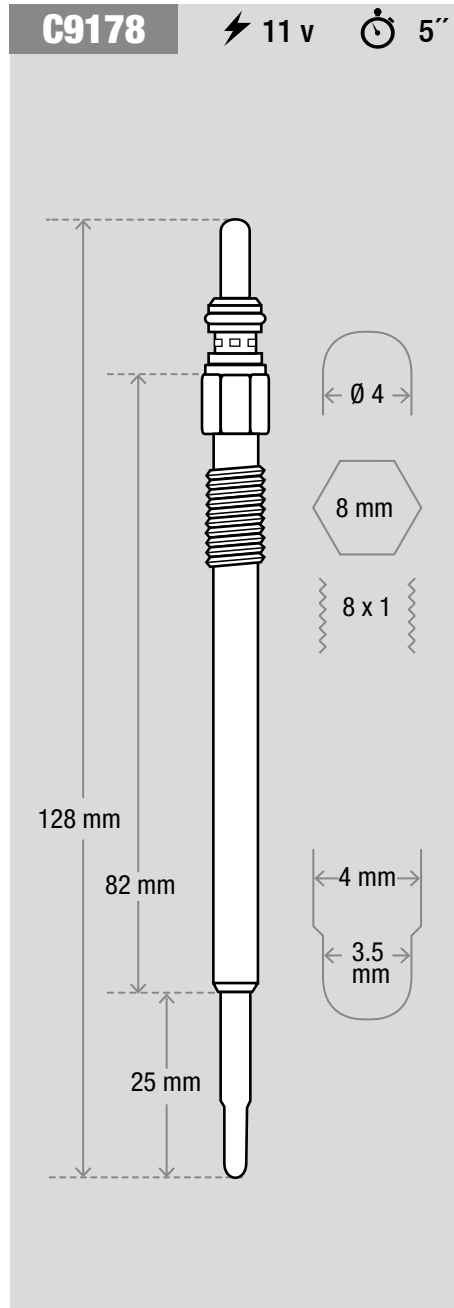
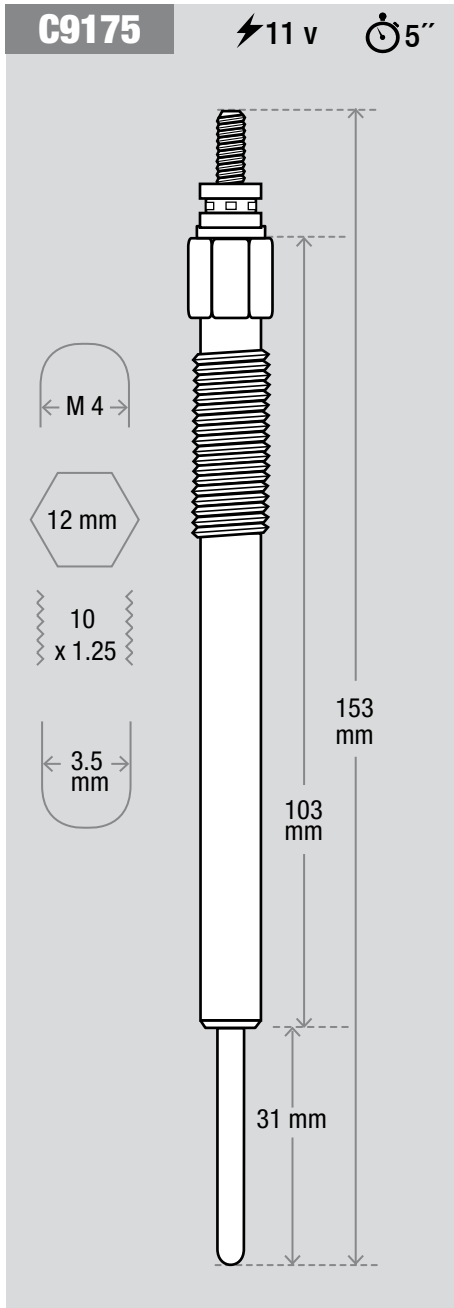
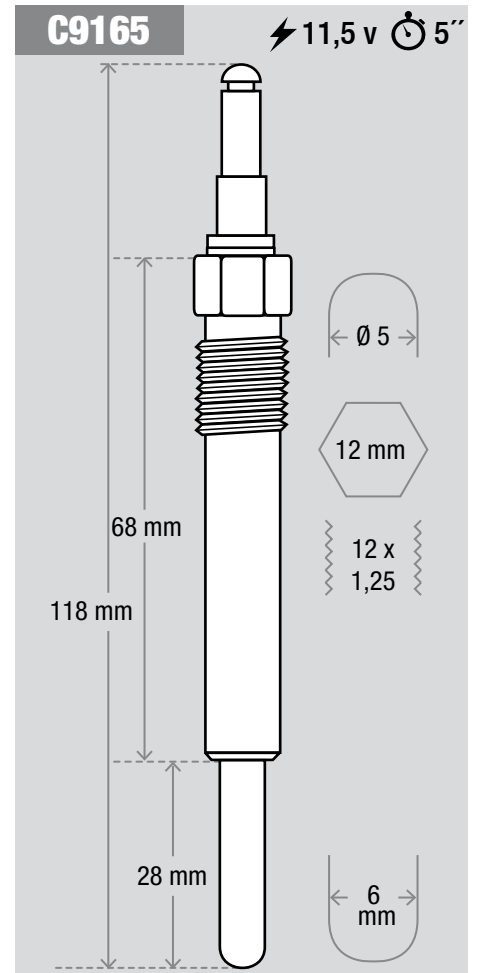
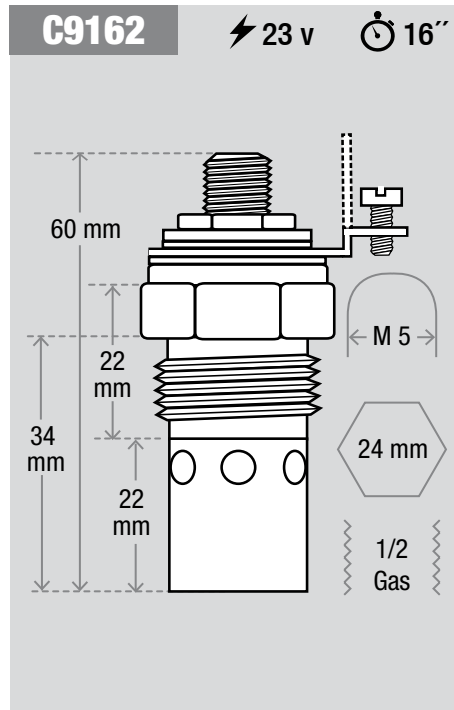
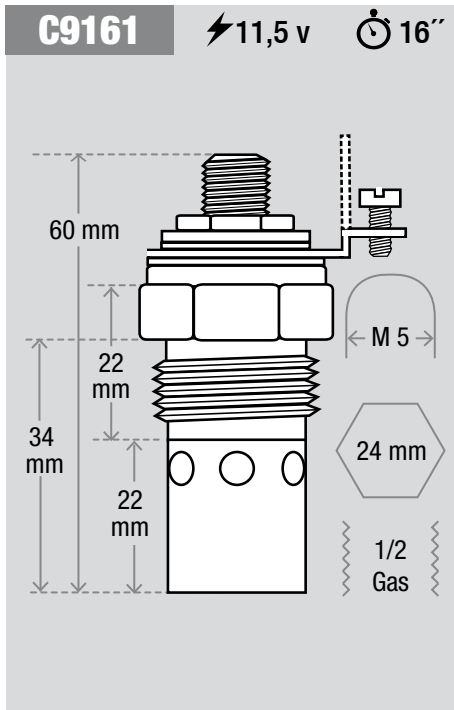
Catálogo de aplicaciones
Imágenes

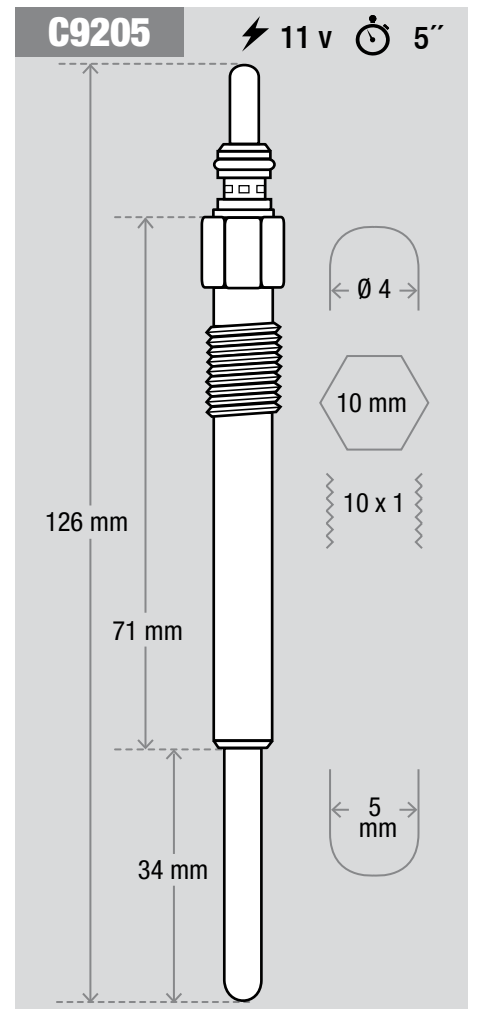
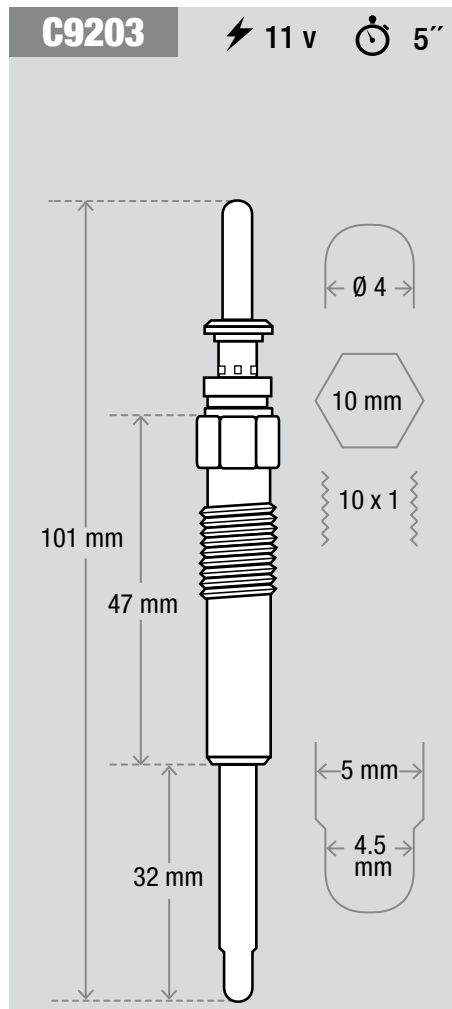
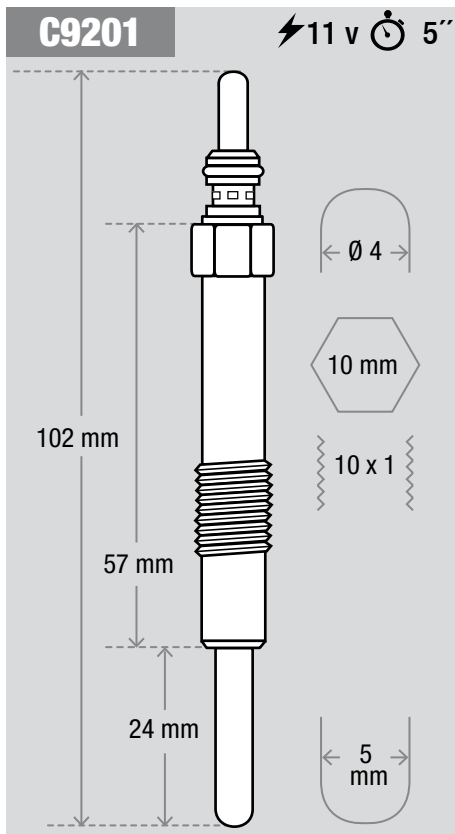
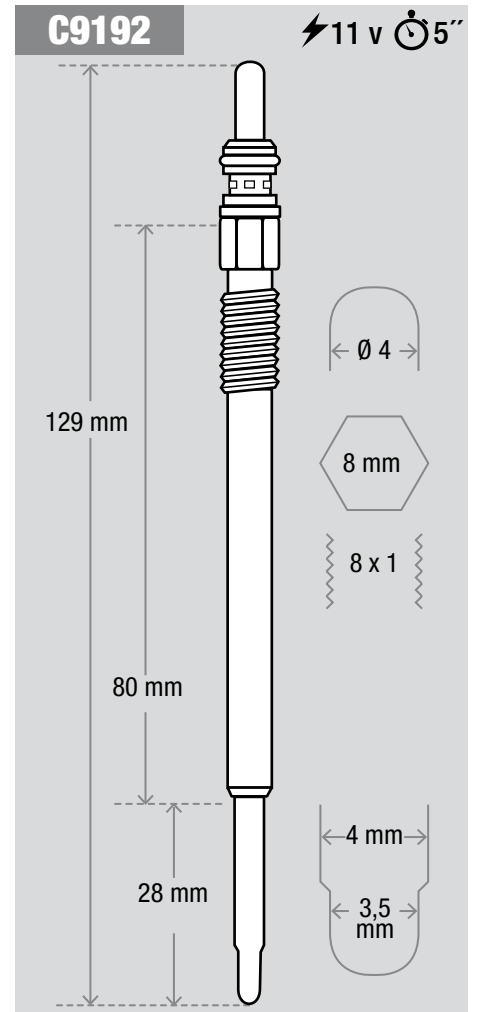
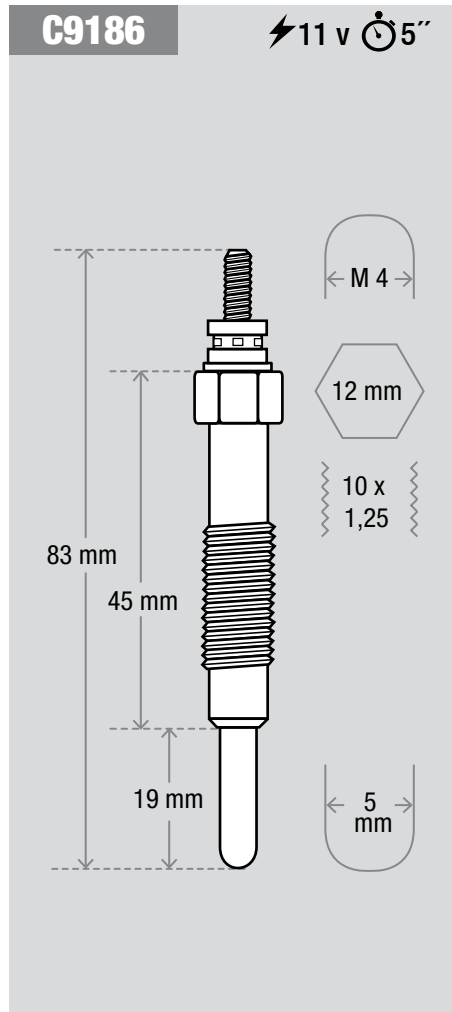
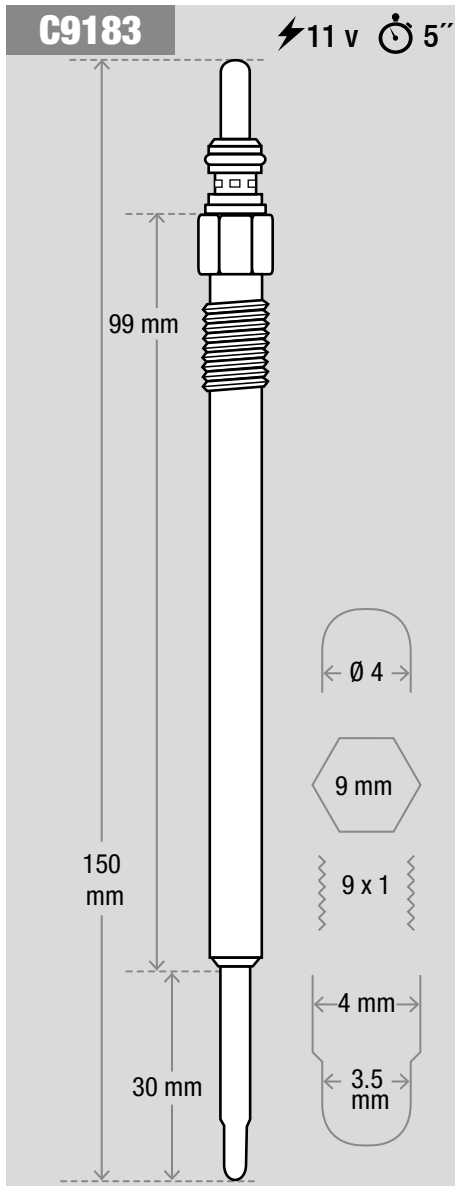




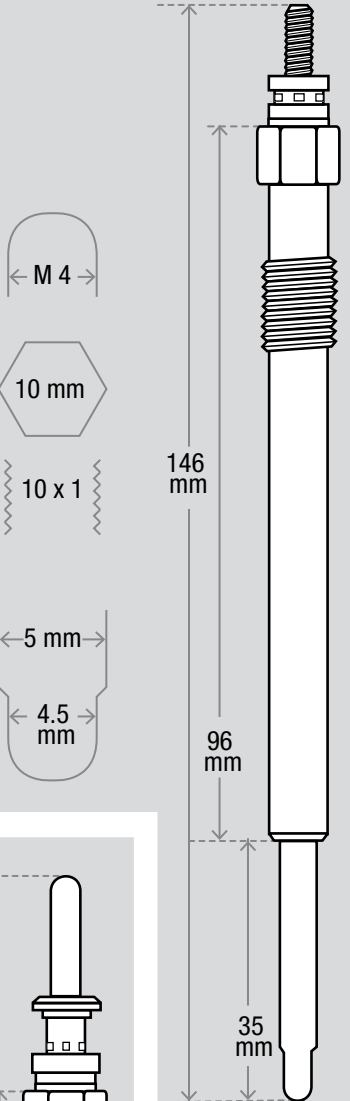








C9210 ⌚ 5" ⚡ 11,5 v



M 4

10 mm

10 x 1

146 mm

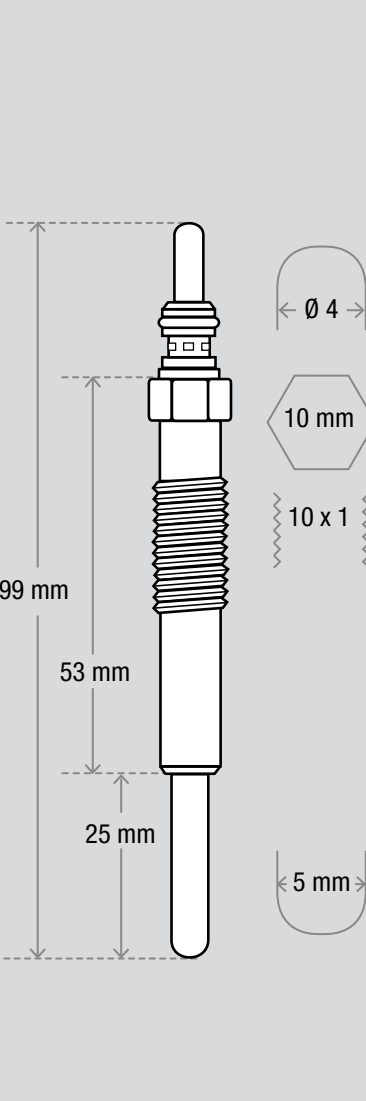
96 mm

35 mm

5 mm

4.5 mm

C9211 ⚡ 11 v ⌚ 5"



∅ 4

10 mm

10 x 1

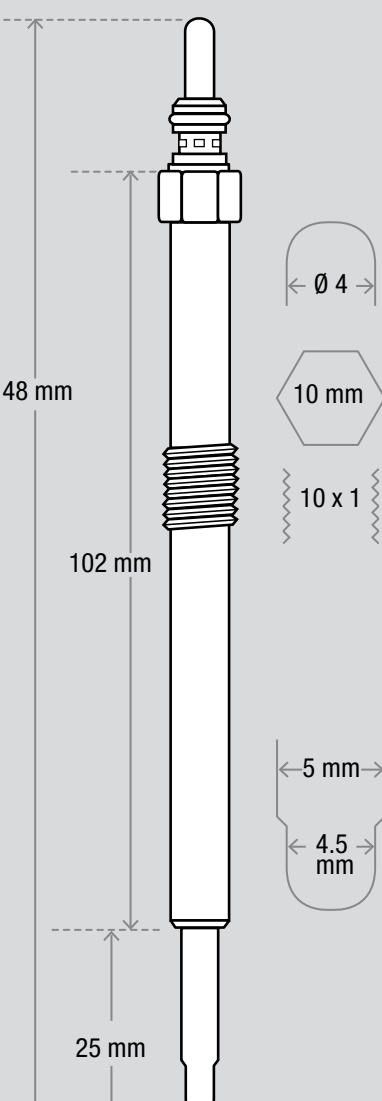
99 mm

53 mm

25 mm

5 mm

C9213 ⚡ 11 v ⌚ 5"



∅ 4

10 mm

10 x 1

148 mm

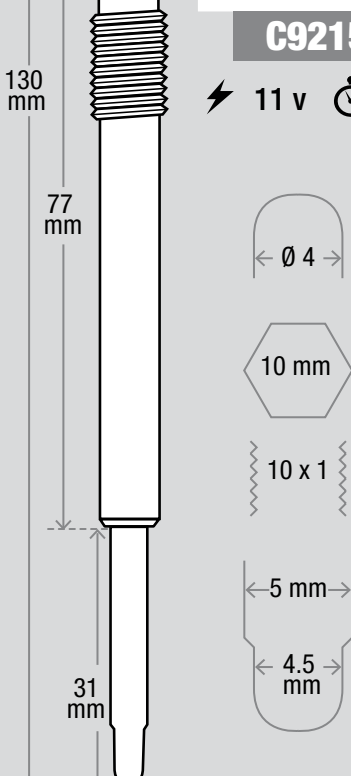
102 mm

25 mm

5 mm

4.5 mm

C9215 ⚡ 11 v ⌚ 5"



130 mm

77 mm

31 mm

∅ 4

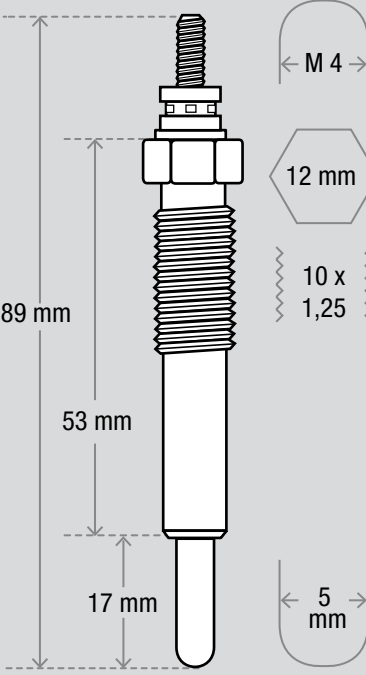
10 mm

10 x 1

5 mm

4.5 mm

C9221 ⚡ 11 v ⌚ 5"



M 4

12 mm

10 x 1,25

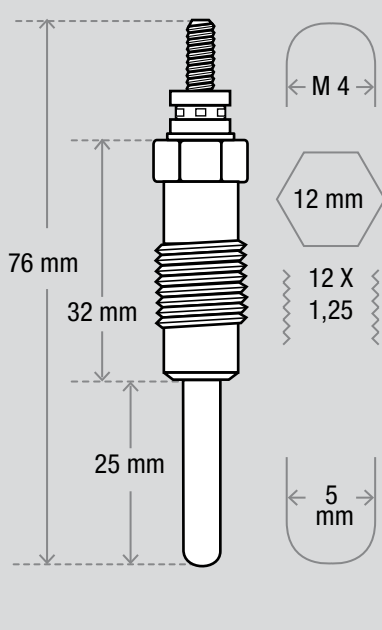
89 mm

53 mm

17 mm

5 mm

C9300 ⚡ 11 v ⌚ 5"



M 4

12 mm

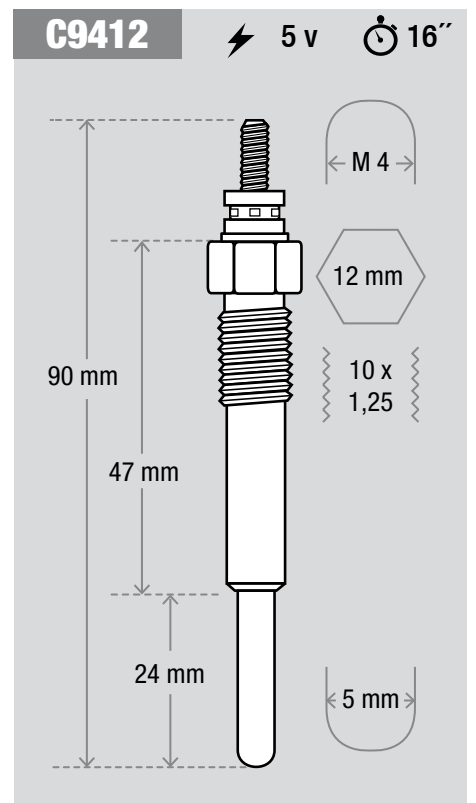
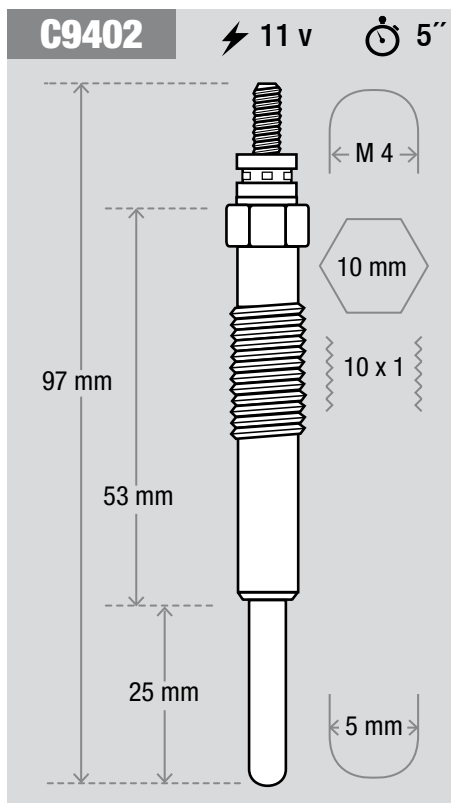
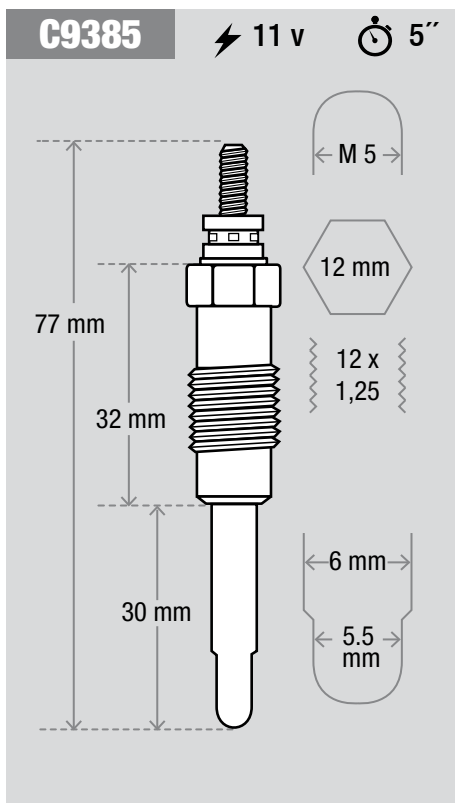
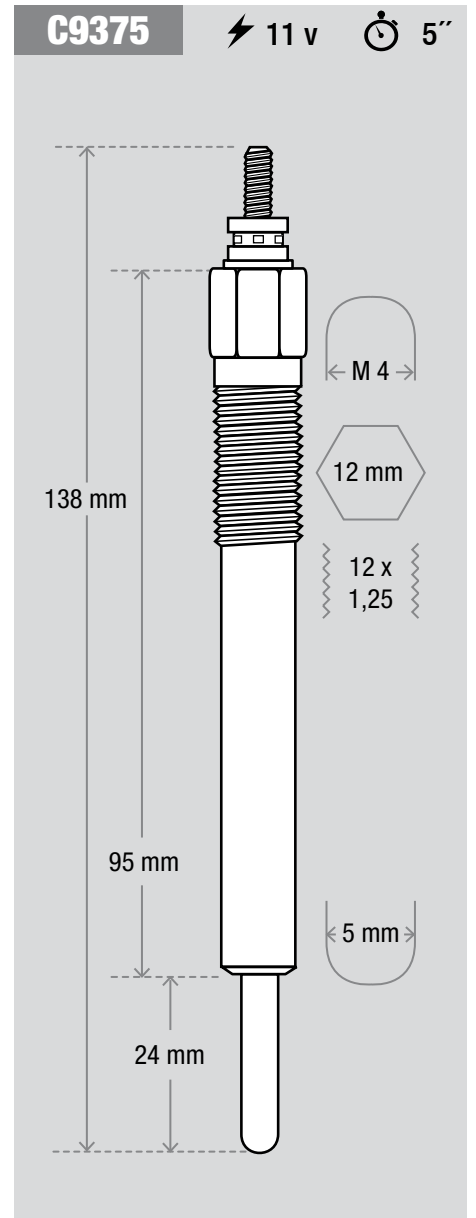
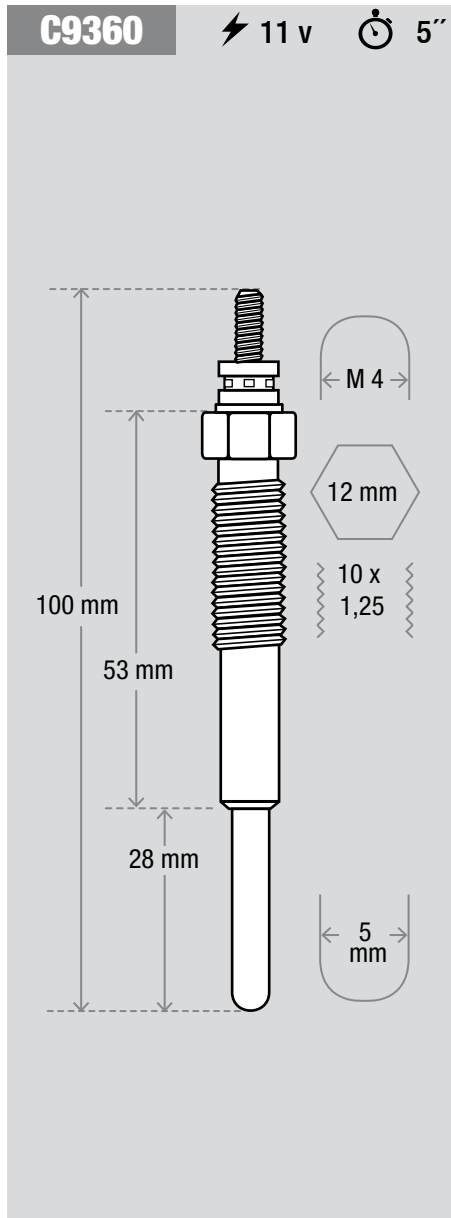
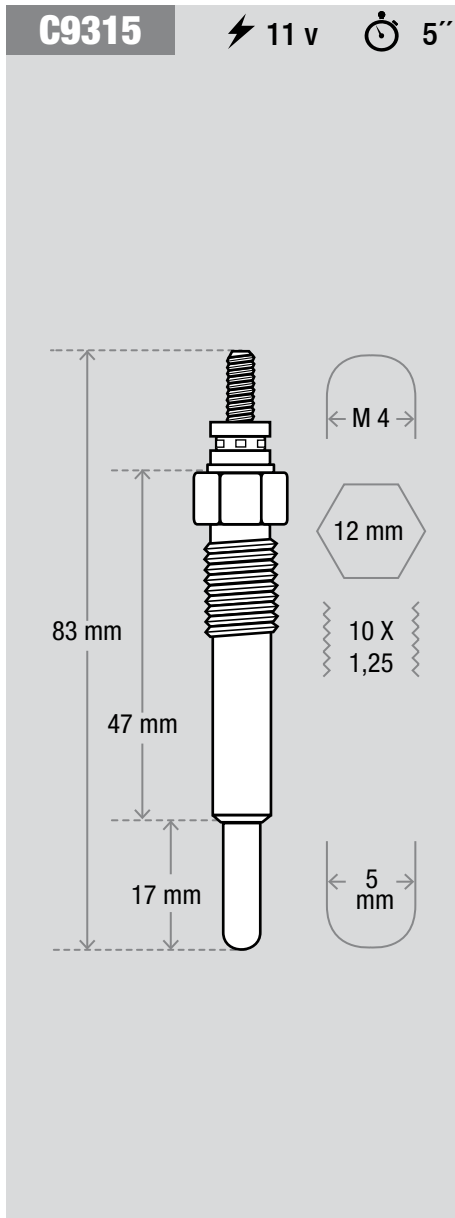
12 X 1,25

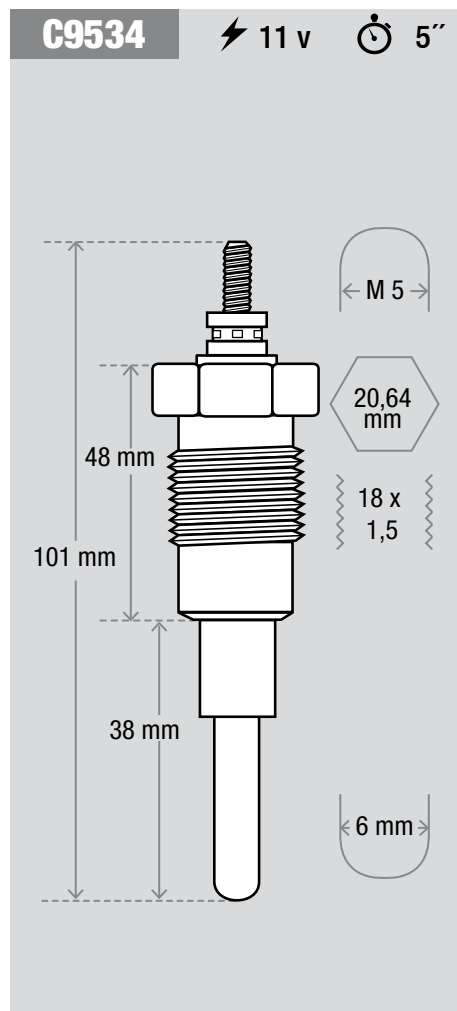
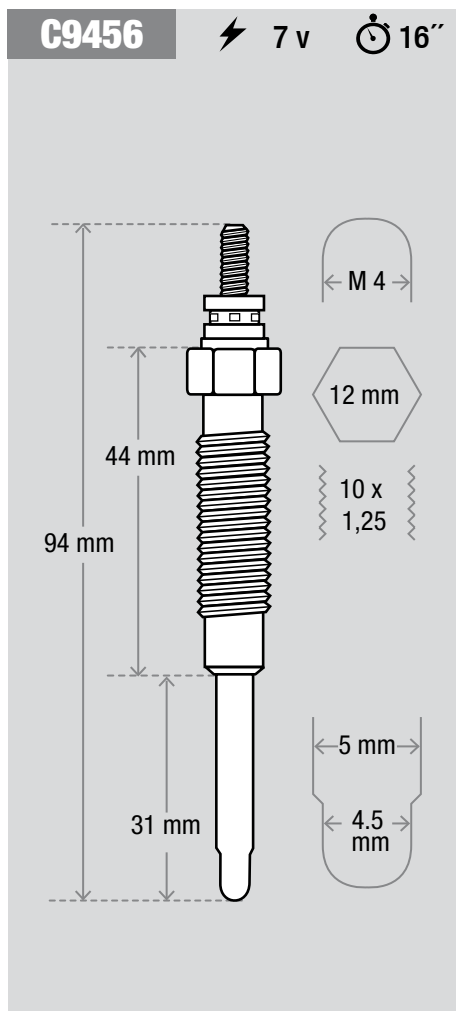
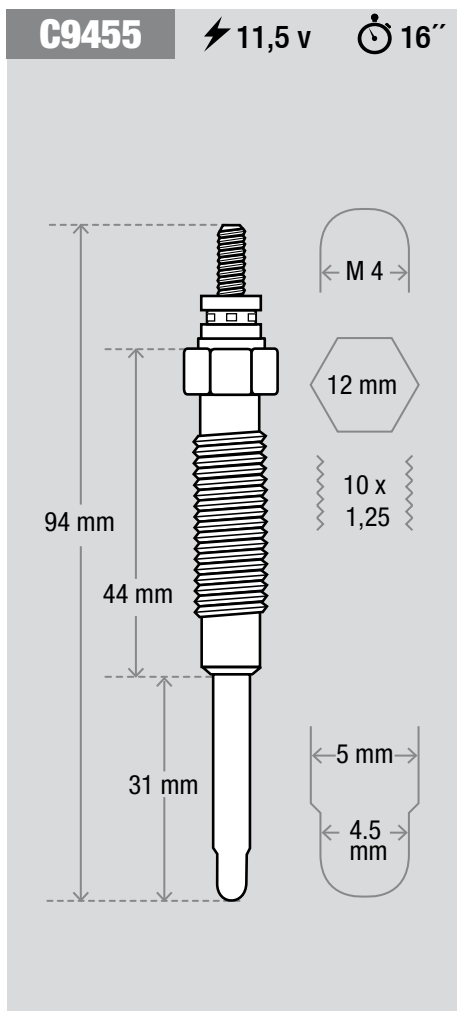
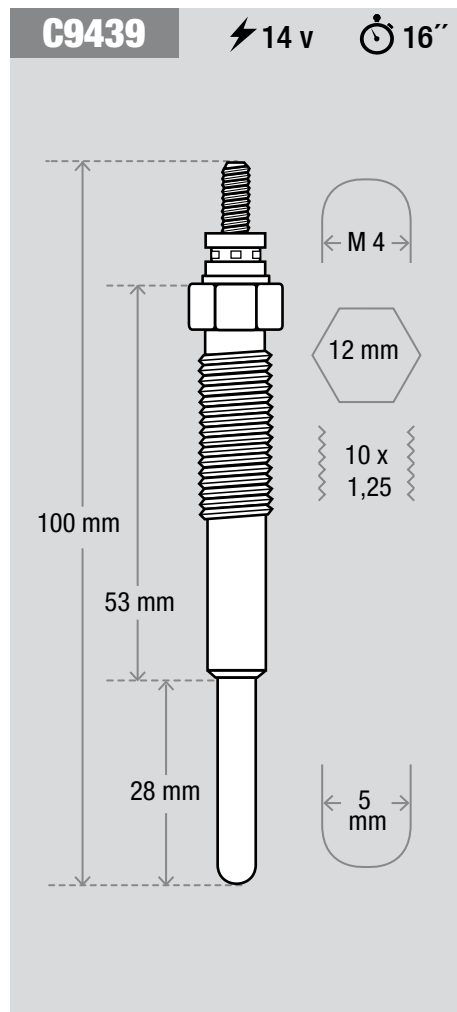
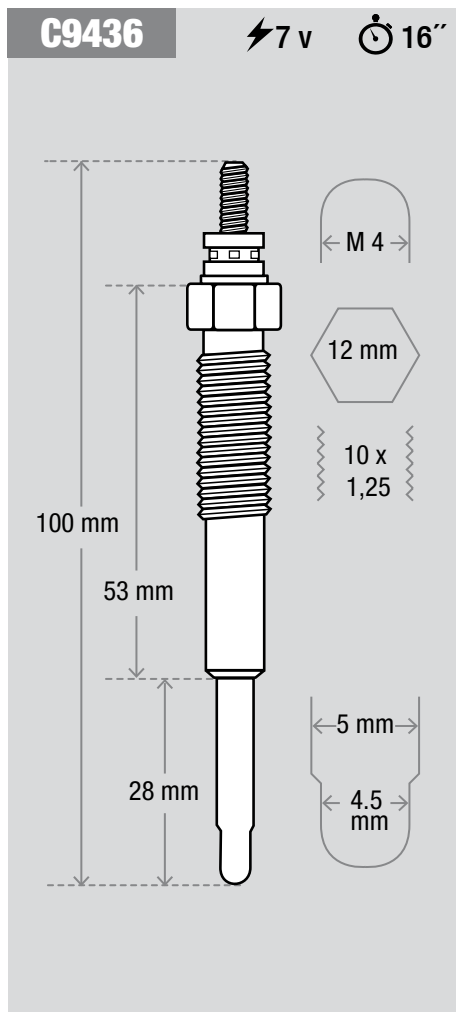
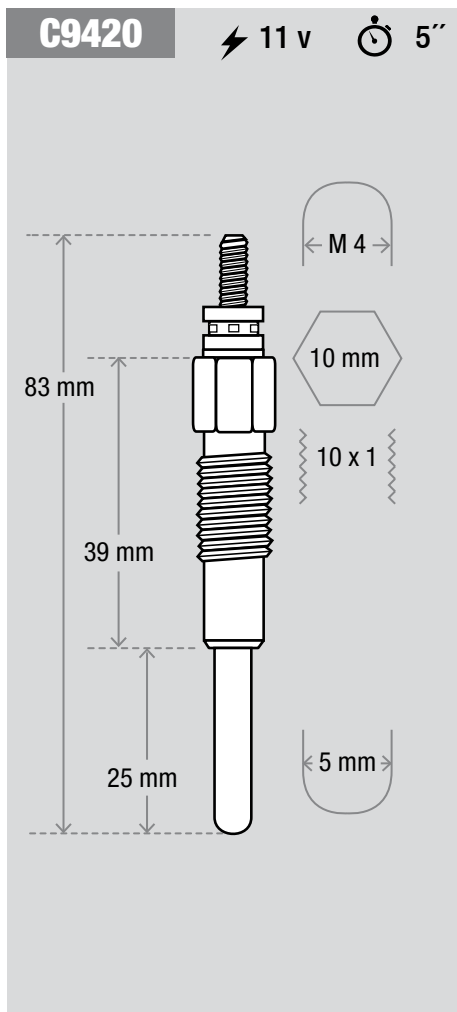
76 mm

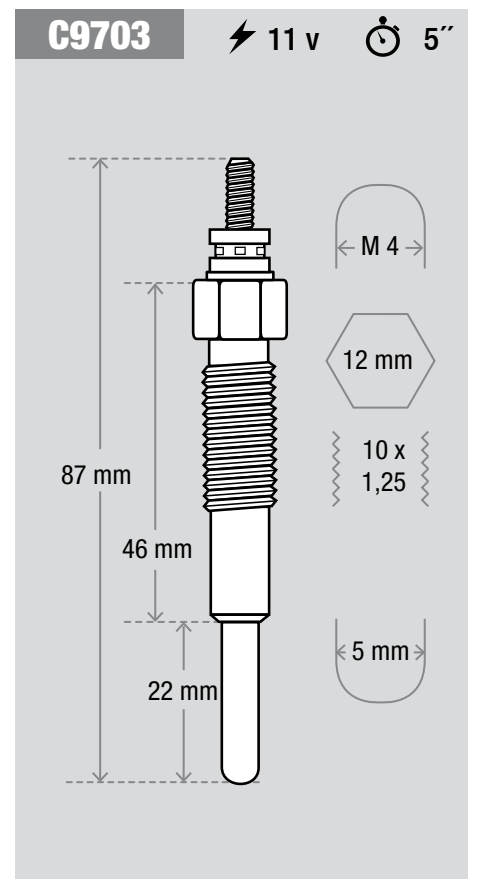
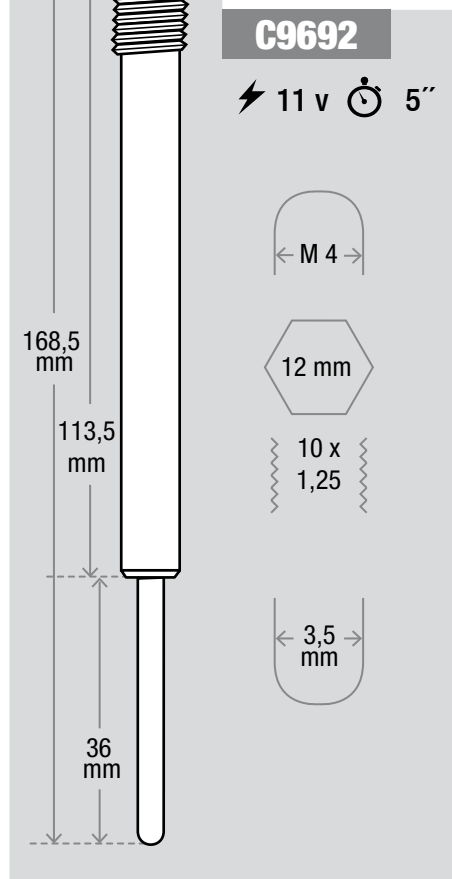
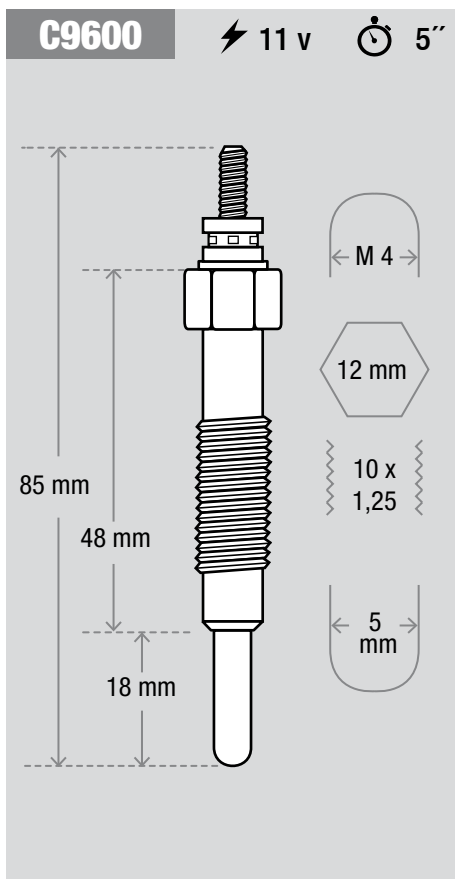
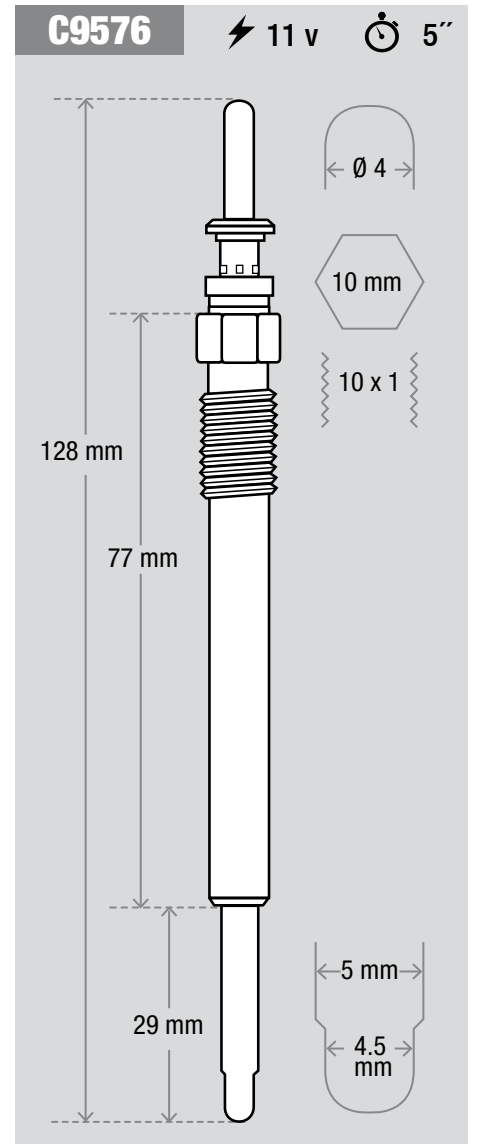
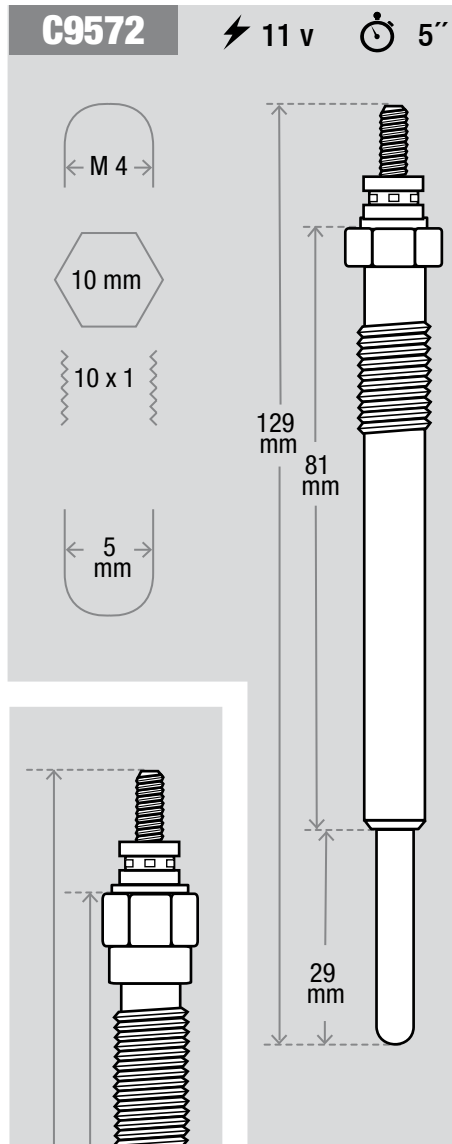
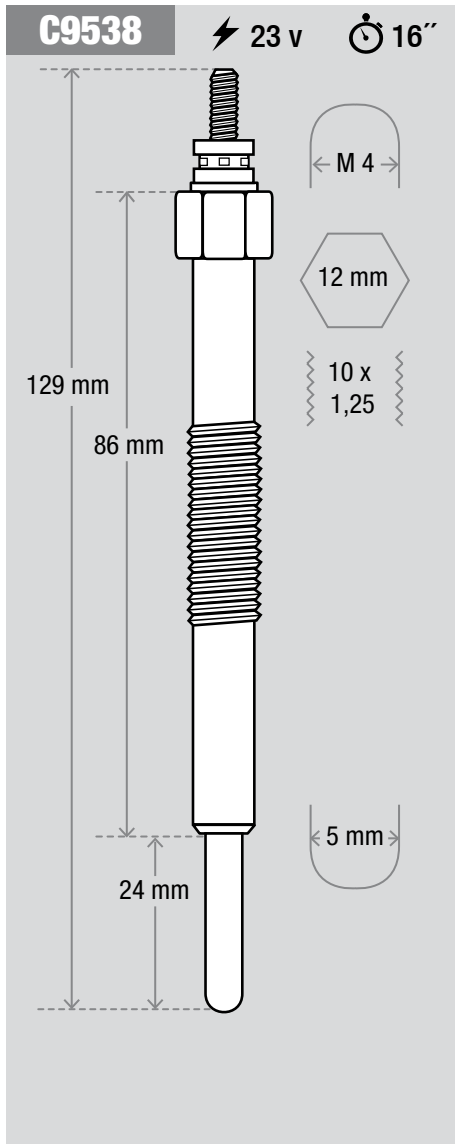
32 mm

25 mm

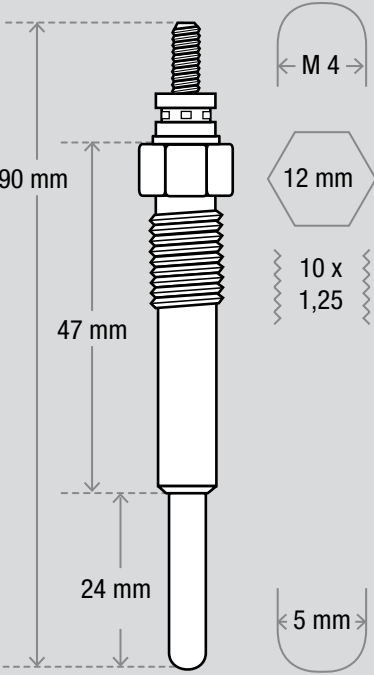
5 mm





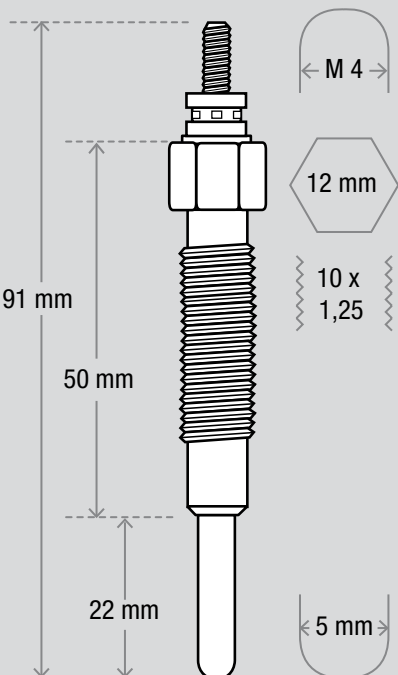


C9711 ⚡ 11 v ⌚ 5"



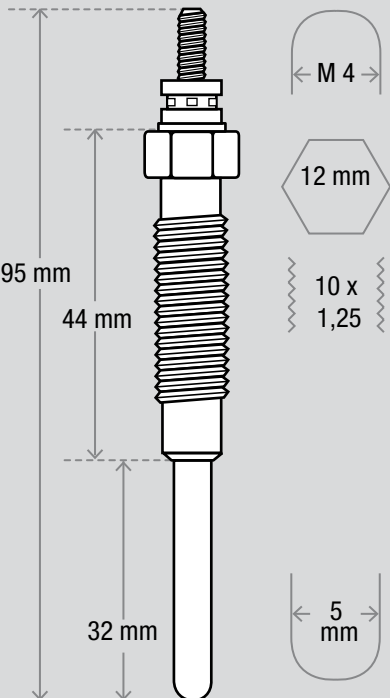
Technical drawing of spark plug C9711 showing dimensions: total length 90 mm, hex base diameter 12 mm, threaded length 47 mm, insulator length 24 mm, and tip diameter 5 mm. The base has an M4 thread and 10 x 1,25 threads.

C9717 ⚡ 11 v ⌚ 5"



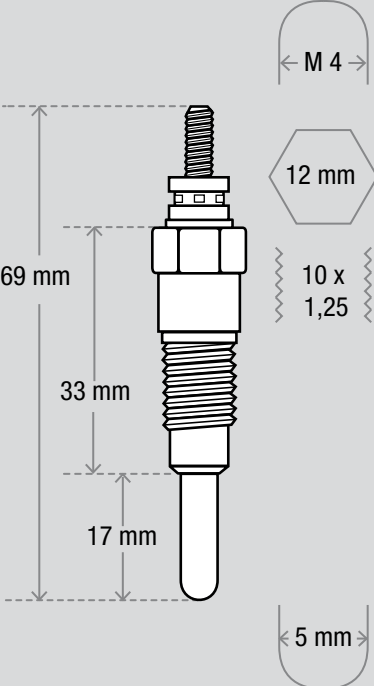
Technical drawing of spark plug C9717 showing dimensions: total length 91 mm, hex base diameter 12 mm, threaded length 50 mm, and insulator length 22 mm. The base has an M4 thread and 10 x 1,25 threads.

C9728 ⚡ 11 v ⌚ 5"



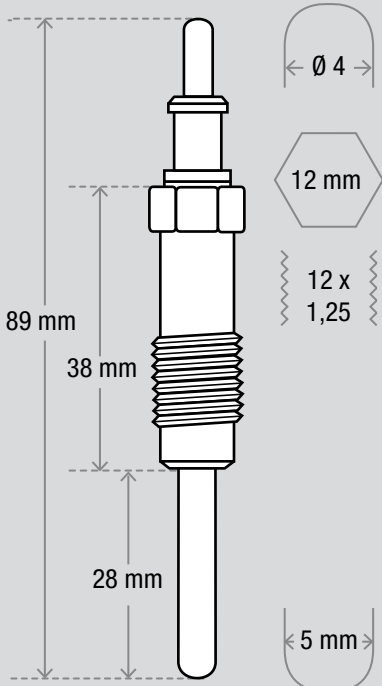
Technical drawing of spark plug C9728 showing dimensions: total length 95 mm, hex base diameter 12 mm, threaded length 44 mm, and insulator length 32 mm. The base has an M4 thread and 10 x 1,25 threads.

C9778 ⚡ 10,5 v ⌚ 5"



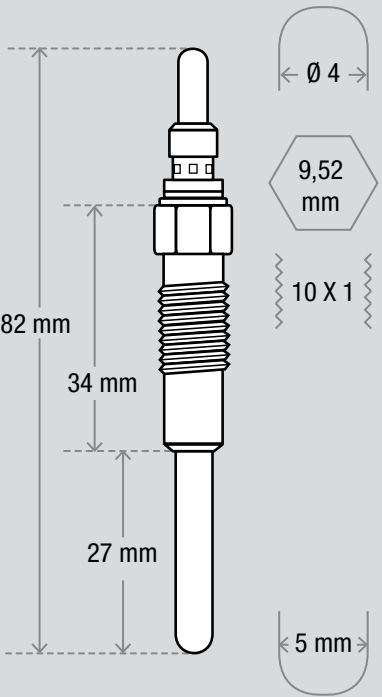
Technical drawing of spark plug C9778 showing dimensions: total length 69 mm, hex base diameter 12 mm, threaded length 33 mm, and insulator length 17 mm. The base has an M4 thread and 10 x 1,25 threads.

C9781 ⚡ 11,5 v ⌚ 5"

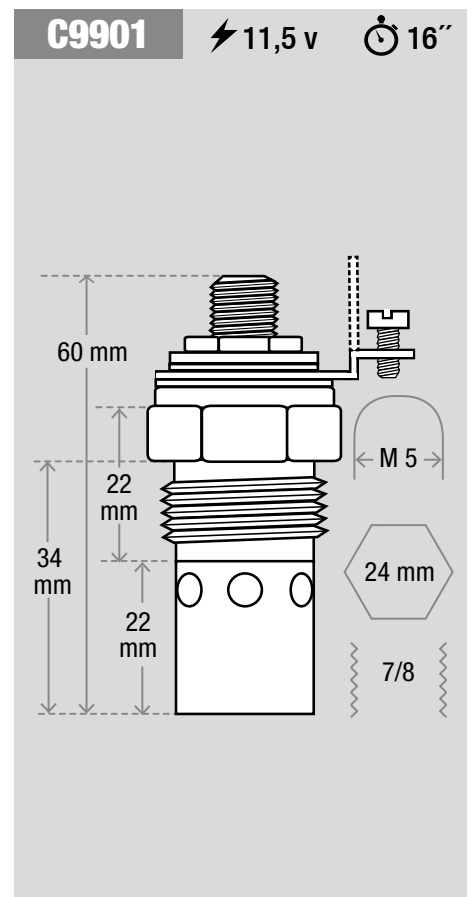
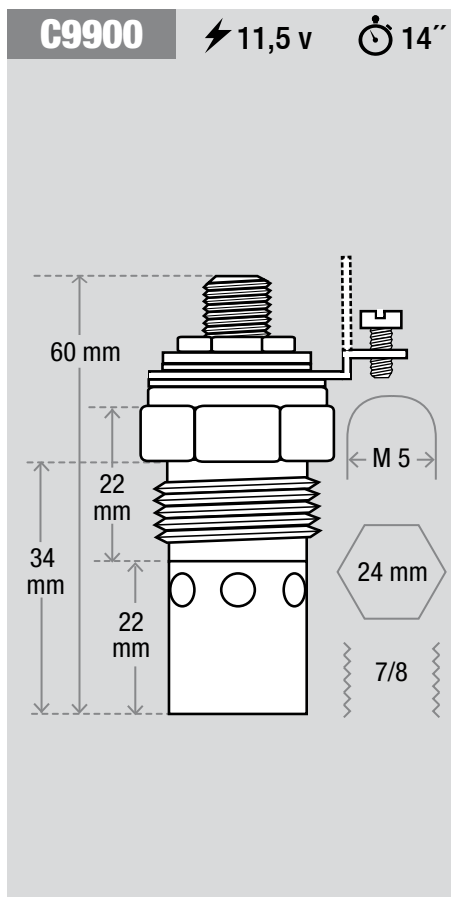
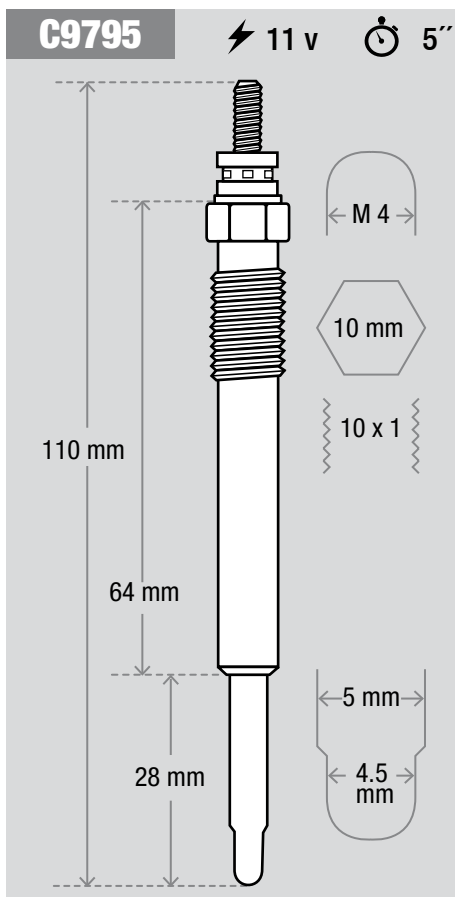
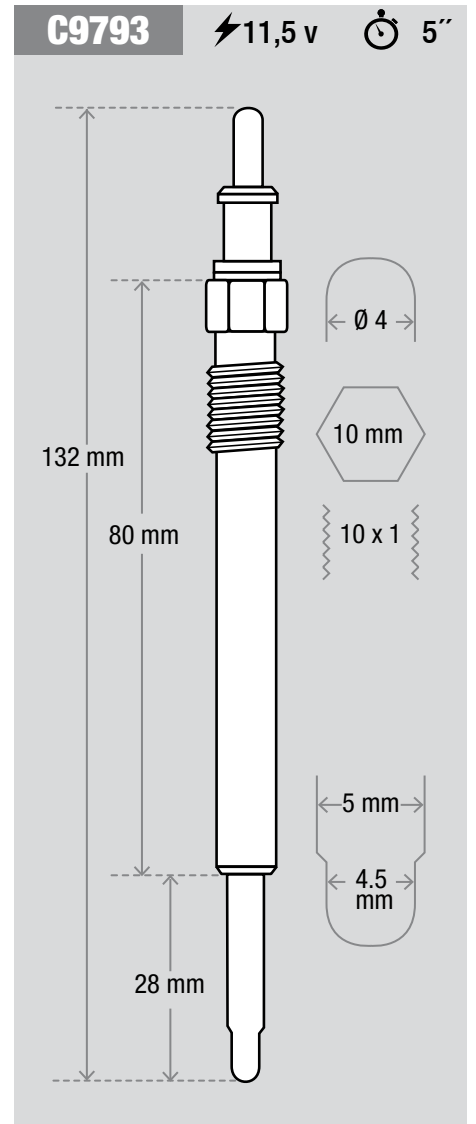
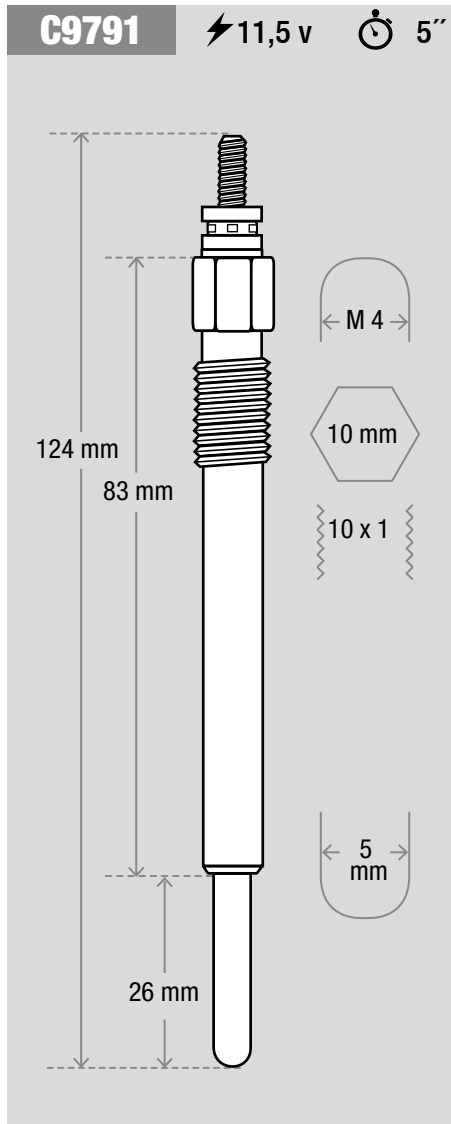
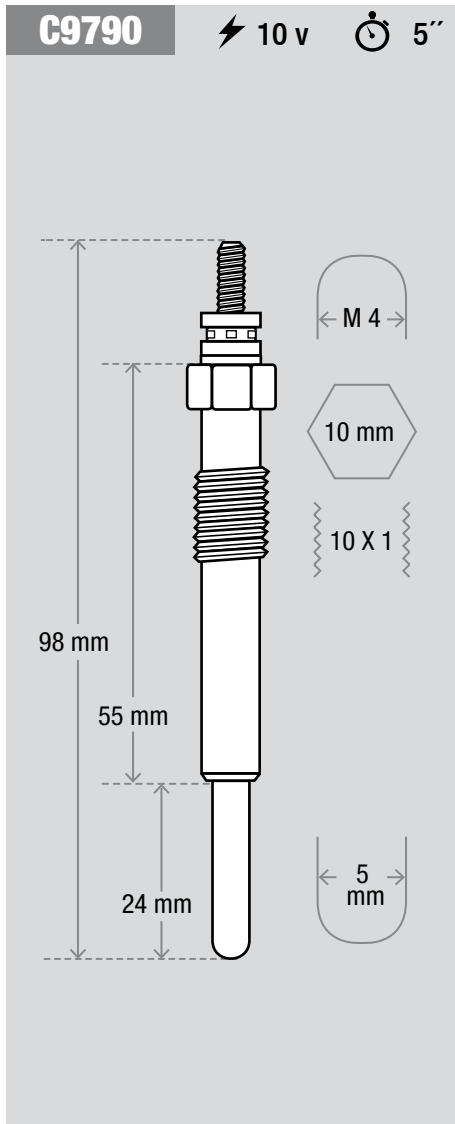


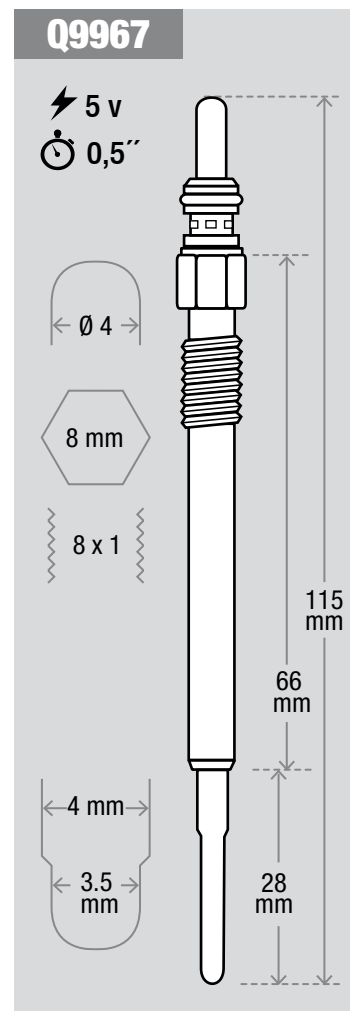
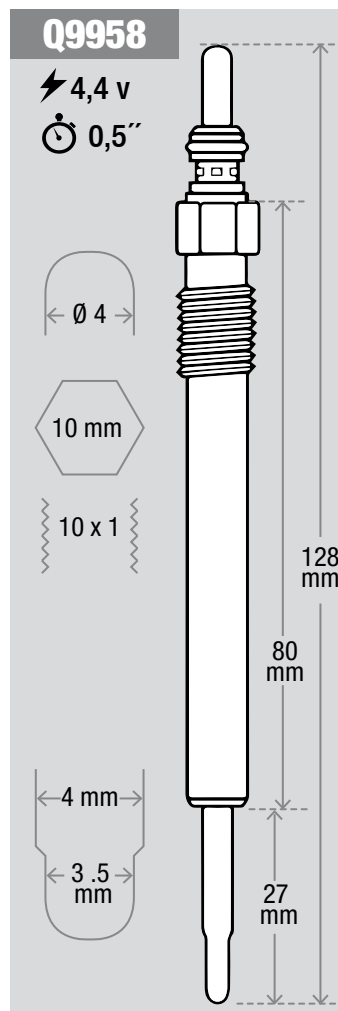
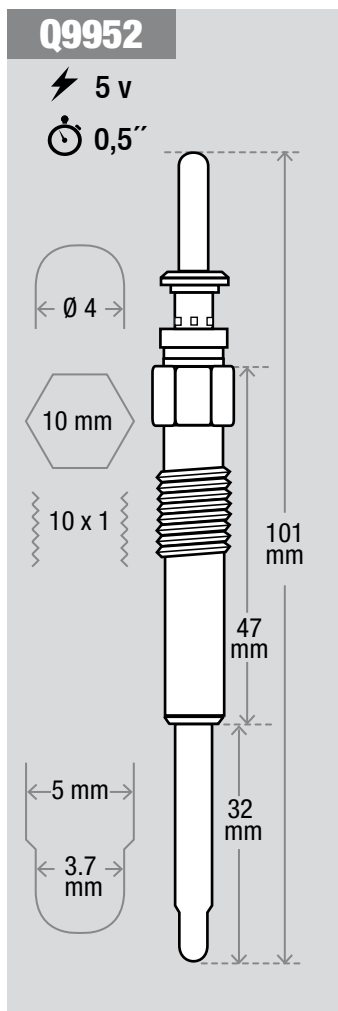
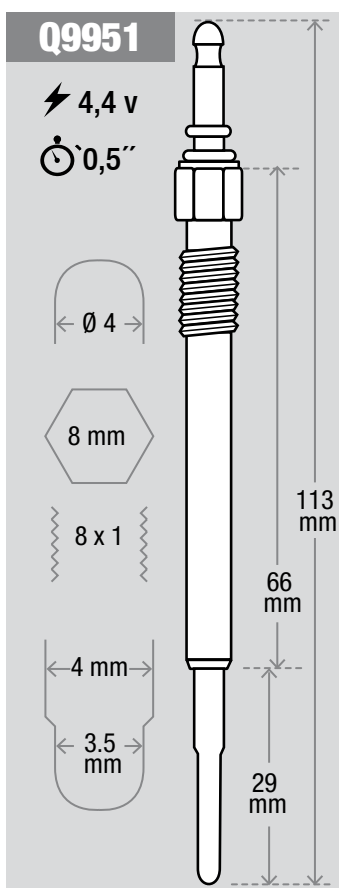
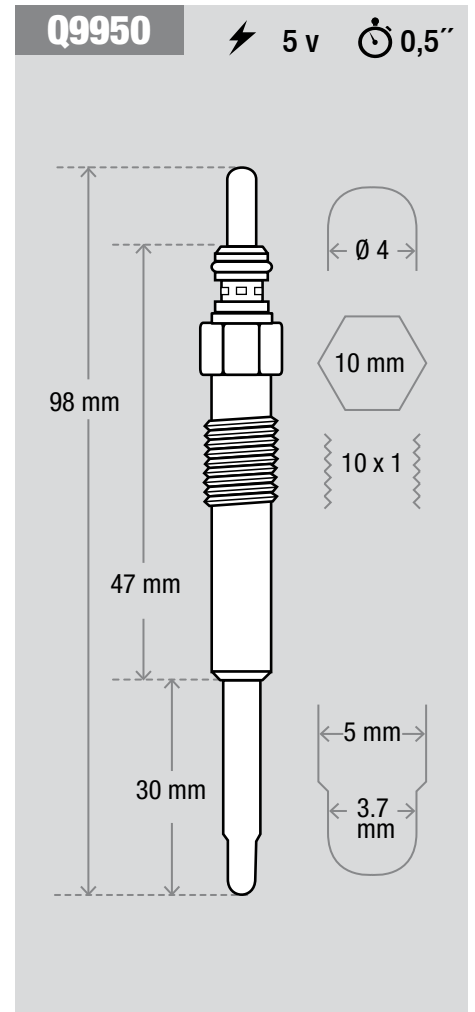
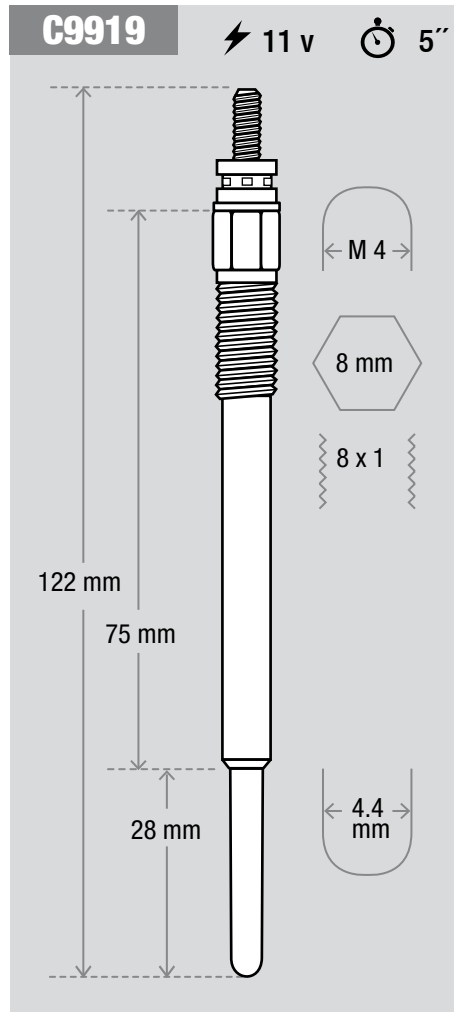
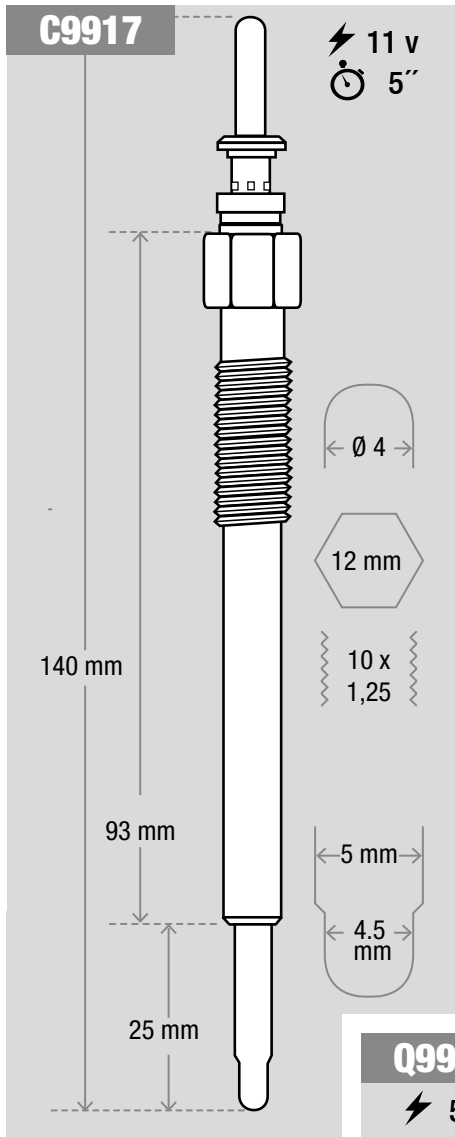
Technical drawing of spark plug C9781 showing dimensions: total length 89 mm, hex base diameter 12 mm, threaded length 38 mm, and insulator length 28 mm. The base has a Ø4 thread and 12 x 1,25 threads.

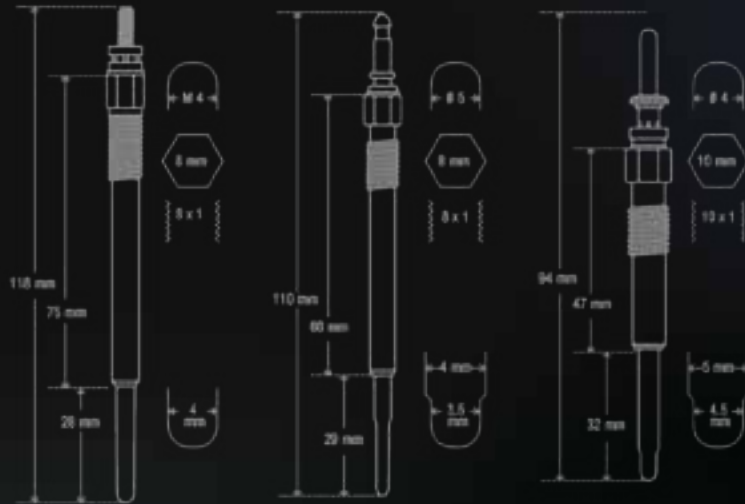
C9786 ⚡ 10,5 v ⌚ 5"



Technical drawing of spark plug C9786 showing dimensions: total length 82 mm, hex base diameter 9,52 mm, threaded length 34 mm, and insulator length 27 mm. The base has a Ø4 thread and 10 X 1 threads.







 **KESSEL**
COBALT

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