

CANDELETTE DI PRERISCALDAMENTO GLOW PLUGS



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GLOW PLUGS FOR ECOLOGICAL DIESEL ENGINES

ENG

Diesel engines produce the highest amount of pollution during the first few minutes after starting. If the glow plugs stay on during this short time, the temperature into the pre-chamber, or into the combustion chamber of a direct injection engine, remains at about 1.000°C allowing a better ignition and reducing the emission of polluting gasses by about 30 - 40%. The Directive n. 91-542/EEC of the 1st October 1991, has forced all the vehicles manufacturers to provide the new engines with specific controllers. Our 'GENESIS' range of glow plugs has been developed to uniform to the EEC Directive and according to the parameters of the engines manufacturers for a quick Pre-heating (4 to 7 sec.) and Post-heating time (up to 180 sec. after starting at an average of 14V) As a result, from an application point of view, this new generation of glow plugs, that we call GENESIS, can substitute all the older STANDARD models having the same dimension and without the post-heating phase. All the glow plugs will be marked with the original rated Voltage, while the GENESIS can be marked with the battery Voltage (i.e. 12V or 24V) when their characteristics allow the replacement of more than one STANDARD reference. In the Japanese engines the relays carry out a dual purpose:

- » 'Open' so to permit the pre-heating at the battery forward voltage (12V or 24V);
- » 'Pilot' during post-heating by means of the automatic insertion of a resistance that, after starting, reduces the current to the voltage marked on the glow plug.

In these circumstances the indication of the voltage on the glow plug does not imply a specific feature of the glow plug itself but the voltage the relay forwards during the post-heating to hold the temperature at 900/1000°C for a period of about 15 sec.

CANDELETTE DI PRE-POST RISCALDO PER MOTORI DIESEL ECOLOGICI

ITA

I motori diesel producono il punto di massimo inquinamento atmosferico nei primi 3 minuti successivi all'avviamento. Tenendo attivate le candele diesel durante questo periodo, la temperatura all'interno della Precamera, o nel caso dei motori ad iniezione diretta all'interno della camera di scoppio, sarà mantenuta a circa 1.000°C consentendo quindi una migliore combustione del carburante e riducendo del 30-40% l'emissione dei gas inquinanti. La direttiva CEE n°91-542 del 1 Ottobre 1991 ha imposto a tutti i costruttori di equipaggiare i nuovi motori destinati a circolare nella Comunità Europea con centraline che garantiscano queste prestazioni. Abbiamo pertanto sviluppato il progetto GENESIS che ha portato alla produzione di una gamma di prodotti conformi alle esigenze della direttiva Europea ed ai parametri adottati dai costruttori dei motori sia nelle prestazioni di Pre-Riscaldamento Rapido (da 4 a 7 sec.), sia di Post-Riscaldamento Prolungato (fino a 180 sec. dopo l'avvenuto avviamento con alimentazione media di 14 volts). Dal punto di vista applicativo ne consegue che tutte le vecchie candele operanti con la sola funzione del Pre-riscaldamento, da noi denominate STANDARD, con le stesse dimensioni dei modelli GENESIS possono essere da questi rimpiazzati. In questo catalogo le candele STANDARD riporteranno gli stessi Volts dei corrispondenti modelli originali; Le candele GENESIS riporteranno gli stessi Volts dei corrispondenti modelli originali e, nei modelli nei quali possono sostituire diversi codici di uguali dimensioni, riporteranno il voltaggio nominale della batteria di alimentazione (12v o 24v) Nei motori Giapponesi le centraline svolgono una duplice funzione:

- » "Libera" nel consentire l'azione di Pre-Riscaldamento con il pieno apporto della tensione della batteria;
- » "Pilota" nella funzione di Post-Riscaldamento tramite l'inserimento automatico di una resistenza che abbasserà, dopo l'avviamento, la tensione di alimentazione ai Volts riportati sulla candele.

In questi casi pertanto la dicitura della tensione riportata sulla candele non indica una caratteristica della candele stessa, bensì la tensione che la centralina abbinata erogherà in fase di Post-riscaldamento per mantenerla ad una temperatura di 900 / 1.000°C per un tempo di circa 15 sec.

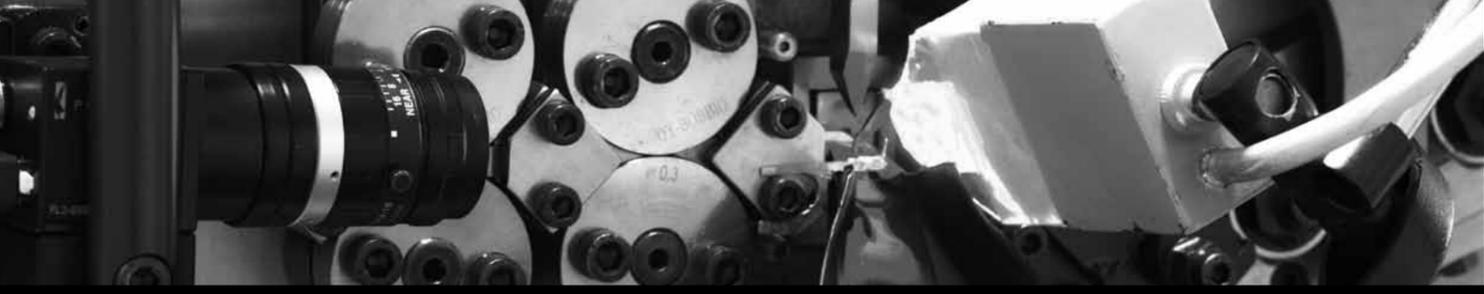
BOUGIES DE PRECHAUFFAGE POUR MOTEURS DIESELS

FRA

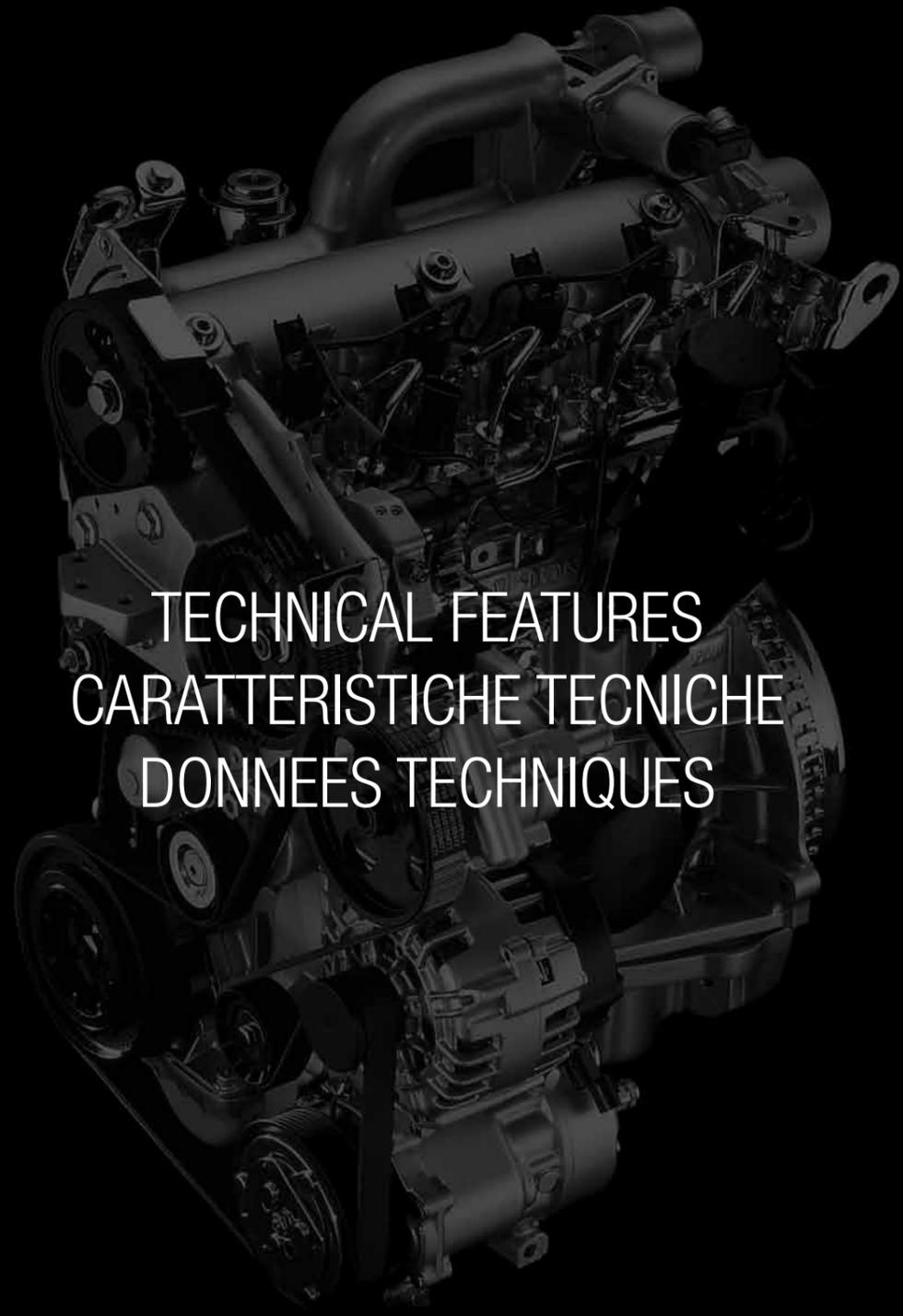
Le point de pollution le plus élevé dans les moteurs Diesels se produit pendant les premières minutes après le démarrage. Si les bougies continuent à être allumées durant cette période de temps, la température dans la préchambre ou dans la chambre de combustion, dans le cas de moteurs à injection directe, se stabilisera à environ 1.000°C afin de permettre une meilleure injection en réduisant de 30-40% l'émission de gaz polluants. Le règlement n. 91-542/EEC du 1er octobre 1991 a obligé tous les constructeurs à équiper les moteurs avec des relais de préchauffage qui garantissent ces prestations. Conformément à ce règlement et aux paramètres de Préchauffage (de 4 à 7 sec) et de Post-chauffage (jusqu'à 180 sec. après le démarrage à une tension moyenne de 14V) des fabricants de moteurs, nous avons développé la gamme de bougies 'GENESIS'. Du point de vue de l'application il en résulte que nos bougies GENESIS peuvent remplacer toutes les anciennes bougies dénommées STANDARD qui ont les mêmes dimensions et la seule fonction de préchauffage. Toutes les bougies seront marquées avec le voltage nominal d'origine sauf les bougies GENESIS qui seront marquées avec le voltage de batterie (12V ou 24V) quand il est possible de remplacer plusieurs modèles STANDARD. Dans les moteurs Japonais le boîtier effectue une double fonction:

- » 'Libre' en permettant le préchauffage à la tension batterie (12V ou 24V)
- » 'Pilote' pendant le post-chauffage par l'insertion automatique d'une résistance qui, après le démarrage, réduit la tension au voltage indiqué sur la bougie.

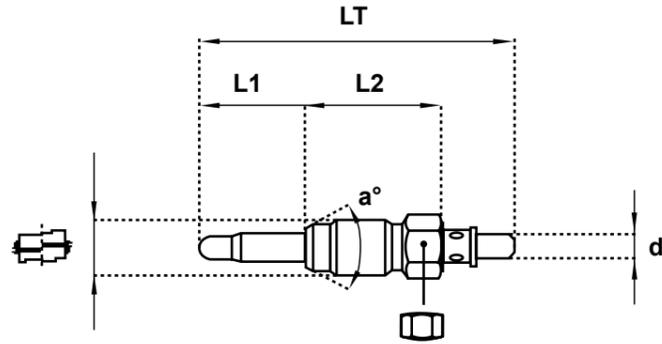
Dans ces cas l'indication du voltage marqué sur la bougie de préchauffage n'indique pas une caractéristique de la bougie même, mais la tension que le relais distribue pendant le Post chauffage, afin de maintenir la température à 900/1000°C pour environ 15 sec.



	ENG	ITA	FRA
	ELECTRIC CONNECTOR	CONNETTORE ELETTRICO	CONNECTEUR ELECTRIQUE
	RING NUT	GHIERA	ANNEAU D'ÉTANCHÉITÉ
	INSULATION GASKET	ISOLANTE	JOINT ISOLANT
	PLUG BODY	CORPO	CORPS
	THREAD	FILETTATURA	FILETAGE
	ELECTRODE	STELO	CONDUCTEUR ELECTRIQUE
	SELF REGULATING COIL	SPIRALE DI REGOLAZIONE	SPIRALE RÉGULATRICE
	MAGNESIUM OXYDE	OSSIDO DI MAGNESIO	OXIDE DE MAGNESIUM
	TUBE	BULBO	RÉSISTANCE
	PRE-HEATING COIL	SPIRALE DI PRERISCALDO	SPIRALE DE PRÉ-CHAUFFAGE



TECHNICAL FEATURES
 CARATTERISTICHE TECNICHE
 DONNEES TECHNIQUES



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
GENESIS											
GJ106TO	23	53	100	12	M10X1,25	M4	21,0	6	93	5	1
GJ101S	24	48,5	91	12	M10X1,25	M4	20,5	6	123	5	2
GJ1135KI	30	83	135	12	M10X1,25	M4	11,0	6	123	5	3
GJ11361S	24	92,5	134	12	M10X1,25	M4	11,0	6	123	5	4
GJ11431S	24	103,5	144	12	M10X1,25	M4	11,0	6	123	5	5
GJ11511S	36	97	151,5	12	M10X1,25	M4	11,0	6	123	5	6
GJ114TO	32	43	91	12	M10X1,25	M4	12,0	6	93	5	7
GJ117TO	24	58,5	104	12	M10X1,25	M4	11,0	6	123	5	8
GJ118TO	28	53	100	12	M10X1,25	M4	24,0	6	93	5	9
GJ121TO	28	53	97	12	M10X1,25	M4	12,0	6	93	5	10
GJ125TO	32	43	96	12	M10X1,25	M4	24,0	6	93	5	11
GJ121S	25	96	140	12	M12X1,25	M4	24,0	6	123	5	12
GJ1300MA	22,5	58,5	101	12	M10X1,25	M4	11,0	6	123	5	13
GJ1301MA	30	71	120	12	M10X1,25	M4	11,0	6	123	5	14
GJ1302MA	22	45	87,5	12	M10X1,25	M4	11,0	6	123	5	15
GJ130MA	22,5	45	84	12	M10X1,25	M4	12,0	6	123	5	16
GJ131MA	16	45	75	12	M10X1,25	M4	11,0	6	120	5	17
GJ132MA	22,5	45	84	12	M10X1,25	M4	24,0	6	123	5	18
GJ152HI	22,5	41	86	12	M10X1,25	M4	24,0	6	123	5	19
GJ161S	24	48,5	89	12	M10X1,25	M4	5,0	5	123	5	20
GJ180KU	16	39	78	12	M10X1,25	M4	12,0	6	123	5	21
GJ241S	25	96	140	12	M12X1,25	M4	12,0	6	123	5	22
GJ260NI	19	50	85	12	M10X1,25	M4	11,0	6	123	5	23
GJ261NI	18,5	62,5	94,5	12	M10X1,25	M4	11,0	6	123	5	24
GJ262NI	20,5	143	180	12	M10X1,25	M4	11,0	6	123	5	25
GJ263NI	16	52,5	82	12	M10X1,25	M4	11,0	6	123	5	26
GJ264NI	22,5	175	212	12	M10X1,25	M4	11,0	6	123	5	30
GJ261S	18	48,5	85	12	M10X1,25	M4	12,0	6	123	5	27
GJ281S	24	48,5	89	12	M10X1,25	M4	12,0	6	123	5	28
GJ291S	18	53	86	12	M10X1,25	M4	11,0	6	123	5	29
GJ31MI	22,5	45	84	12	M10X1,25	M4	10,5	6	93	5	31
GJ32MI	29	85	134	12	M10X1,25	M4	22,5	6	123	5	32
GJ37MI	35	114,5	170	12	M10X1,25	M4	11,0	6	123	5	33
GJ38MI	24	36	75	12	M10X1,25	M4	10,5	6	123	5	34
GJ39MI	22	47,5	89	12	M10X1,25	M4	11,0	6	123	5	35
GJ42MI	23	52,5	97	12	M10X1,25	M4	21,0	6	123	5	36
GJ49MI	25	85	131	12	M10X1,25	M4	23,0	6	123	5	37
GJ53MI	18	45	85	12	M10X1,25	M4	11,0	6	123	5	38
GJ54MI	20	59	97	12	M10X1,25	M4	20,5	6	/	5	39
GJ55MI	22	52	91	12	M10X1,25	M4	12,0	6	123	5	40
GJ58MI	22,5	45	81	12	M10X1,25	M4	22,0	6	93	5	41
GJ59NI	18,5	47,5	84	12	M10X1,25	M4	11,0	6	123	5	42
GJ67NI	21	55	93	14	M12X1,25	M4	24,0	6	123	5	43
GJ68NI	21	55	93	14	M12X1,25	M4	12,0	6	123	5	44

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
GENESIS											
GJ69NI	24,5	47,5	91	12	M10X1	M4	12,0	6	123	5	45
GJ75NI	20	26	61	12	M12X1,25	M5	12,0	6	63	6	46
GJ80NI	19	39	75	12	M10X1,25	M4	24,0	6	123	5	47
GJ81NI	24,5	47,5	91	12	M10X1,25	M4	12,0	6	123	5	48
GJ84NI	18	33,5	68	12	M10X1,25	M4	12,0	6	123	5	49
GJ85NI	18	33,5	68	12	M10X1,25	M4	24,0	6	123	5	50
GJ88NI	22	52	88	12	M10X1,25	M4	24,0	6	123	5	51
GJ93TO	37	112	170	12	M10X1,25	M4	11,0	6	93	5	52
GJ94TO	36	103	160	10	M10X1,25	M4	11,0	6	93	5	54
GJ95TO	28	110	160	10	M10X1,25	M4	11,0	6	93	4	55
GX102	29	61	111	10	M10X1	M4	11,0	5	63	5	53
GX103	24	57	103	10	M10X1	4	11,0	5	63	5	56
GX106	32	46	106	10	M10X1	4	11,0	5	63	5	57
GX107	27	63,5	107	10	M10X1	M4	11,0	5	63	5	58
GX108	24	61	107	10	M10X1	4	11,0	5	63	5	59
GX109	30	57	109	10	M10X1	4	11,0	5	63	5	60
GX116	27,5	67,5	116	12	M12X1,25	4	11,5	6	63	6	61
GX117	27	75	118	10	M10X1	M4	11,0	5	63	5	62
GX119	27,5	67,5	120	12	M12X1,25	4	11,5	6	63	6	63
GX120	34	70	120	10	M10X1	M4	11,0	5	93	5	64
GX122	39	58	121	10	M10X1	4	11,5	5	63	5	65
GX123	25	83	130	10	M10X1	4	11,0	5	63	5	66
GX124	34,5	70	127	10	M10X1	4	12,0	5	63	5	67
GX125	26,5	83	125	10	M10X1	M4	11,5	5	93	5	68
GX126	28	83	129	10	M10X1	M4	11,0	5	63	5	69
GX127	26	83	125	10	M10X1	M4	23,0	5	93	5	70
GX128	30	83	128	10	M10X1	M4	11,5	5	63	5	71
GX129	27	80	129	10	M10X1	4	11,5	5	63	5	72
GX130	31	77	128,5	10	M10X1	4	11,0	5	93	5	73
GX131	26	83	131	10	M10X1	4	11,5	5	93	5	74
GX132	28	77	133	10	M10X1	4	11,0	5	63	5	75
GX133	29	77	134	10	M10X1	4	11,0	5	63	5	75
GX135	29,5	77	134,5	10	M10X1	4	11,0	5	63	5	76
GX137	28	93	136,5	12	M10X1	M4	11,0	5	119	5	77
GX145	24	92,5	144	10	M10X1	4	11,0	5	123	5	78
GX148	35	96	147	10	M10X1	M4	11,5	5	93	5	79
GX149	26	102	150,5	8	M10X1	4	11,5	5	93	5	80
GX150	24	105	151	10	M10X1	4	11,0	5	63	5	86
GX58	22,5	45	81	12	M10X1,25	M4	22,0	6	93	5	81
GX59	20	25,3	58	12	M12X1,25	M5	11,0	6	63	6	82
GX60	20	27	61	12	M12X1,25	M5	11,0	6	63	6	83
GX61	18	29	61	12	M12X1,25	M5	10,0	6	63	6	84
GX63	25	27	68	12	M12X1,25	M4	11,0	5	63	5	85
GX64	24	27	67	12	M12X1,25	M5	11,0	6	63	6	87
GX66	20	32	66	12	M12X1,25	M4	11,0	5	63	5	88
GX67	25	32	71	12	M12X1,25	M4	11,0	5	63	5	89
GX68	21	32	66	12	M12X1,25	M5	11,0	6	63	6	90
GX69	24,5	32	71	12	M12X1,25	M5	11,0	6	63	6	91
GX70	21	32	69	12	M12X1,25	M5	11,5	6	63	6	92
GX74	24,5	32	71	12	M12X1,25	M5	11,0	6	63	6	93
GX76	20	25,3	76	12	M12X1,25	4	11,0	6	63	6	94
GX78	28	32	76	12	M12X1,25	M5	11,0	6	63	6	95
GX79	24,5	38	75	10	M10X1	M4	11,0	5	63	5	96
GX80	29	25,3	81	12	M12X1,25	4	12,0	6	63	6	97
GX81	24,5	32	83	12	M12X1,25	4	11,0	6	63	6	98

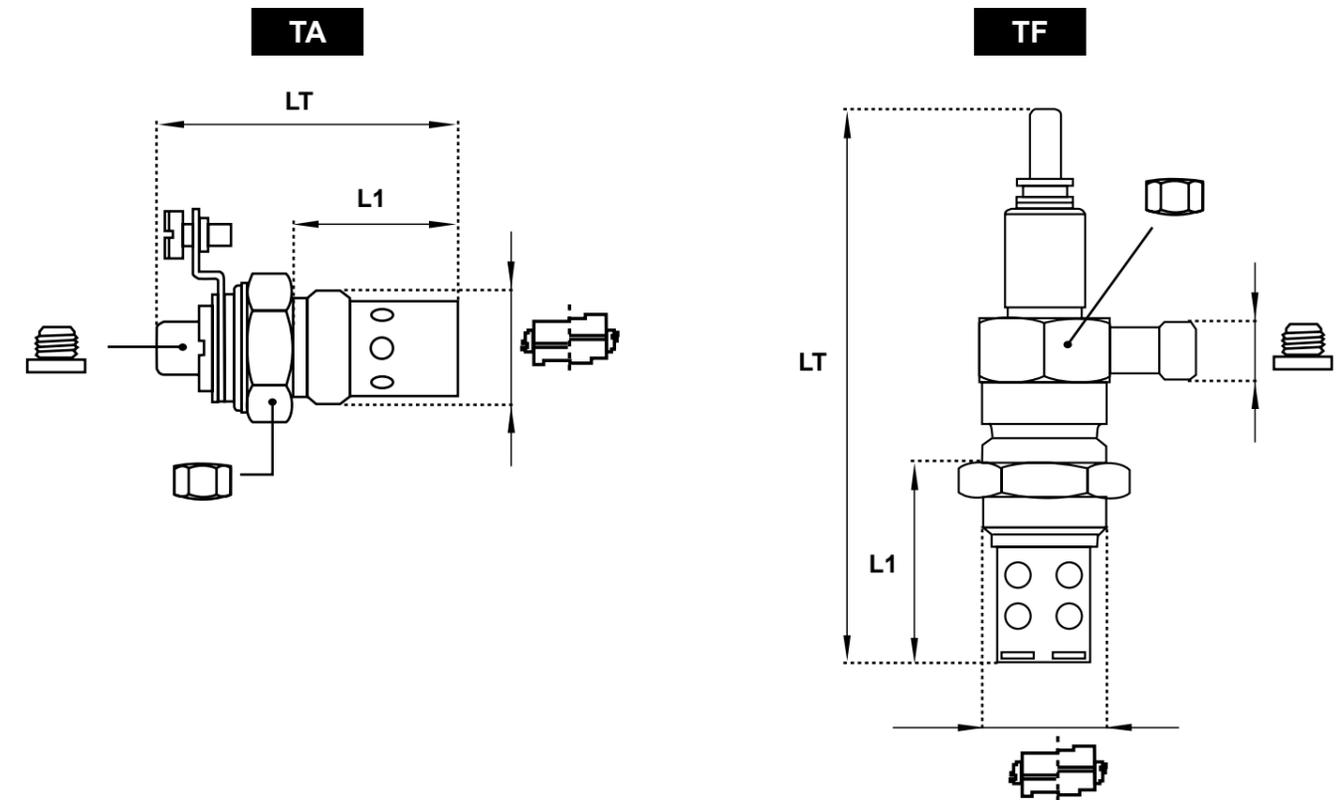
TECHNICAL FEATURES

SINGLE COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
SINGLE COIL											
SX65	24	27	64,6	12	M12X1,25	M5	11,0	7	63	6	87
SX66	20	32	66	12	M12X1,25	M4	11,0	7	63	5	88
SX67	25	32	71	12	M12X1,25	M4	11,5	7	63	5	89
SX68	21	32	66	12	M12X1,25	M5	11,0	7	63	6	90
SX69	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	91
SX70	21	32	69	12	M12X1,25	M5	11,5	7	63	6	92
SX71	20,5	32	66,1	12	M12X1,25	M5	11,0	7	63	6	90
SX72	24,5	32	70,1	12	M12X1,25	M5	11,5	7	63	6	93
SX73	24,5	32	70,1	12	M12X1,25	M5	12,5	7	63	6	91
SX74	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	93
SX75	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	93
SX76	20	25,3	76	12	M12X1,25	4	11,0	7	63	6	94
SX77	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	93
SX78	28	32	76	12	M12X1,25	M5	11,0	7	63	6	95
SX79	24,5	38	75	10	M10X1	M4	11,0	7	63	5	96
SX84	24	46	83	10	M10X1	M4	11,0	7	63	5	101
SX86	27	37	87,5	12	M12X1,25	4	11,5	7	63	5	102
SX89	29	46	89	10	M10X1	M4	11,0	7	63	5	103
SX90	29	46	89	10	M10X1	M4	11,0	7	63	5	103
SX91	20	30	76,5	12	M12X1,25	4	11,0	7	63	6	104
SX93	24	46	92	10	M10X1	4	11,0	7	63	5	106
SX94	24,5	53	93	10	M10X1	M4	11,0	7	63	5	107
SX95	24	57	95	10	M10X1	M4	11,0	7	63	5	108
SX97	29	46	97	10	M10X1	4	11,0	7	63	5	110
W300	15	40,5	70	16	5/8"	M4	11,0	20	120	5	190
US567CH	27,5	33,5	82,3	9,5	M10X1	/	11,0	7	90	5	191

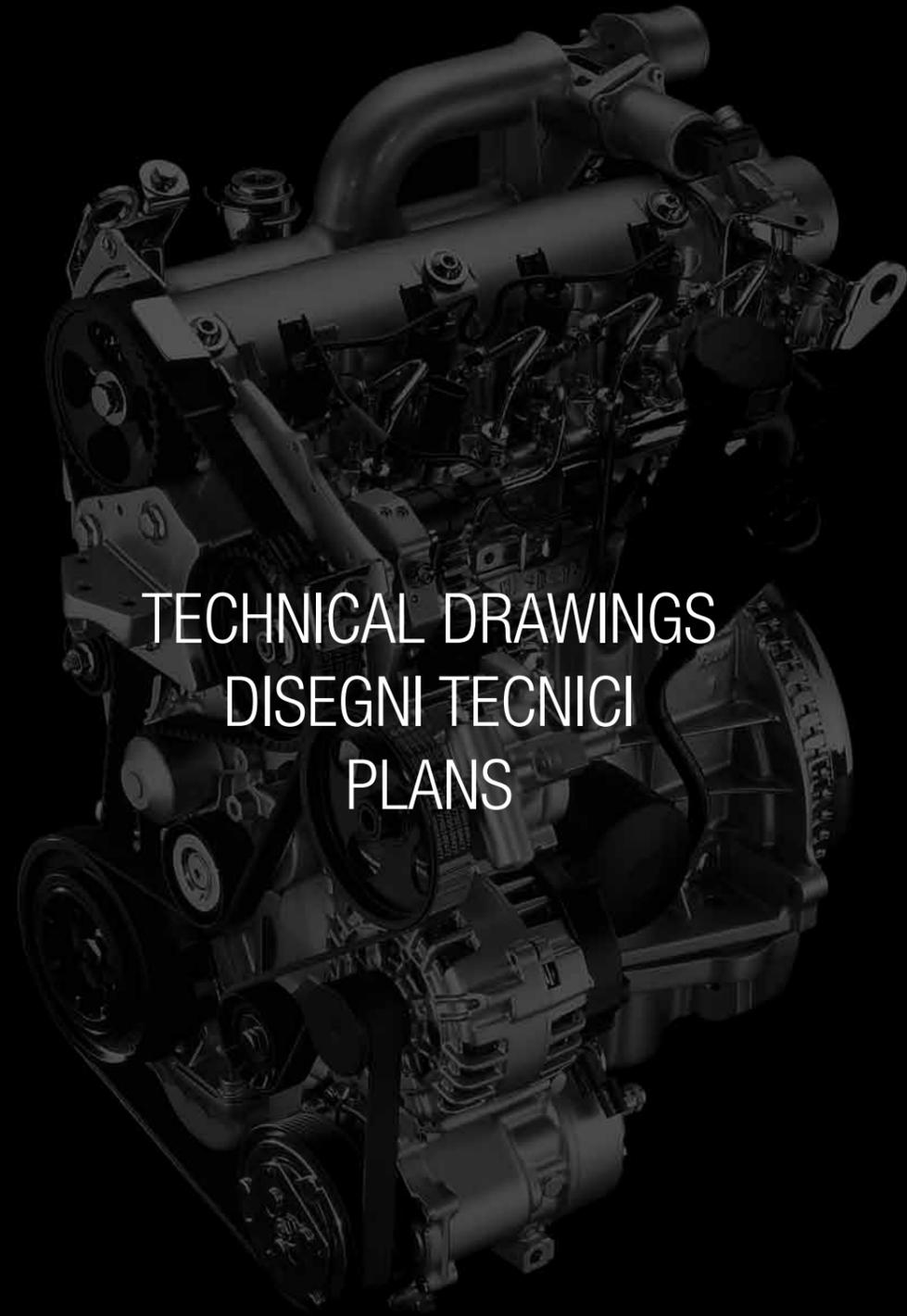
TECHNICAL FEATURES

THERMOSTARTER

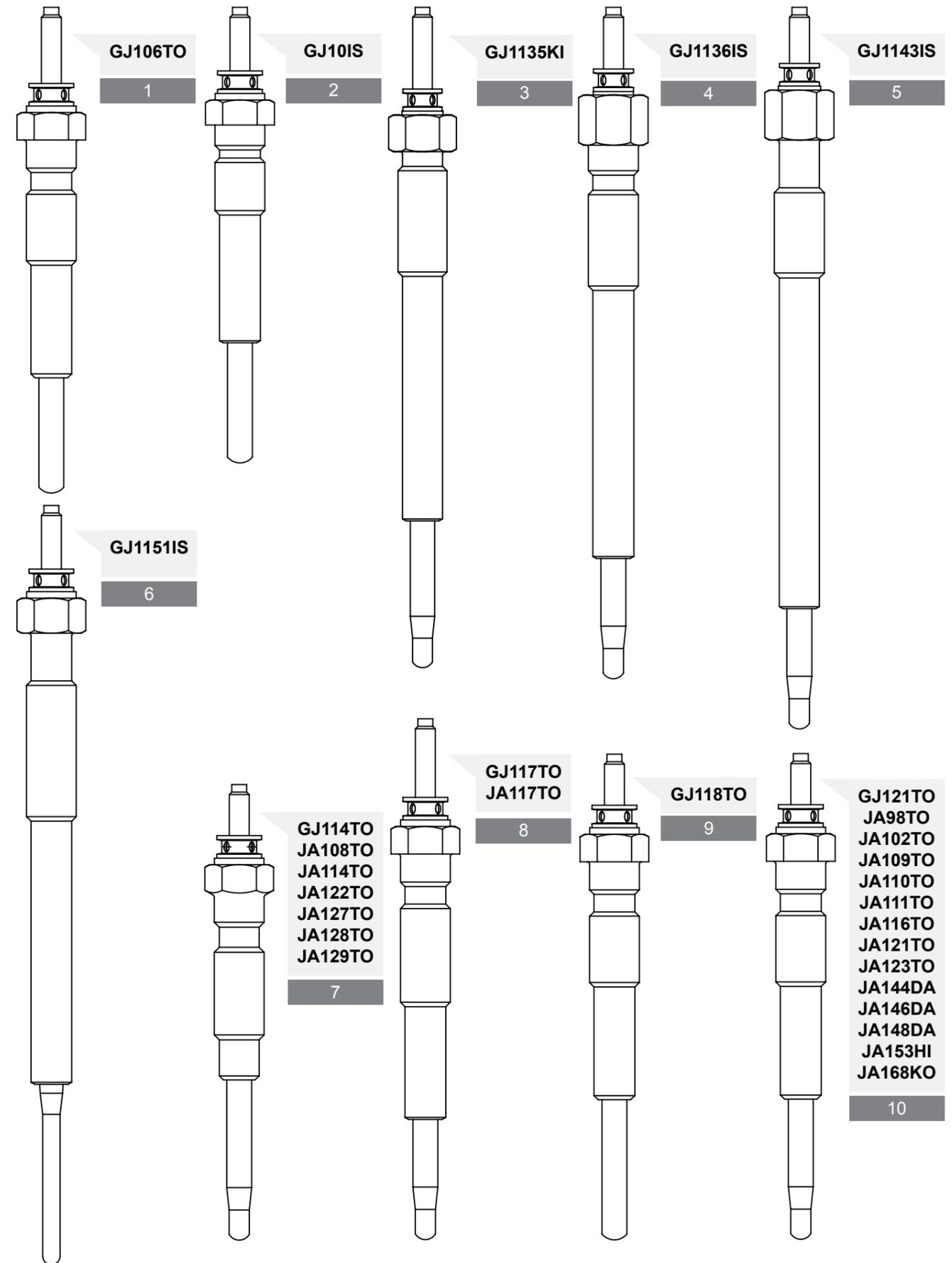


OUR REF.	L1	LT				V	Cm³/min			VAL. ROTA
TA 8 B	32	64,5	26	M22 x 1,5	3/8" 24UNF	8	5		■	
TA10B	32	58	24	1/2" BSP	3/8" 24UNF	12	2 - 3,2		■	
TA20B	32	58	24	1/2" BSP	3/8" 24UNF	12	3,5 - 5		■	
TA22B	32	58	24	1/2" BSP	3/8" 24UNF	12	3,5 - 5		■	
TA30B	32	58	24	1/2" BSP	3/8" 24UNF	24	11 - 15		■	
TA40B	32	58	24	1/2" BSP	3/8" 24UNF	24	7 - 12		■	
TA50E	32	58	24	7/8" - 14	3/8" 24UNF	12	3,5 - 5	■		
TA55E	32	58	24	1/2" Gas	3/8" 24UNF	12	7 - 12	■		
TA60B	32	58	24	7/8" - 14	3/8" 24UNF	12	3,5 - 5		■	
TA70B	32	58	24	7/8" - 14	3/8" 24UNF	24	7 - 12		■	
TA80B	32	58	24	7/8" - 14	3/8" 24UNF	12	2 - 3,2		■	
TA90B	32	58	24	M22 x 1,5	3/8" 24UNF	12	2 - 3,2		■	
TA100B	32	58	24	M22 x 1,5	M10 x 1	12	3,5 - 5		■	
TA110B	32	58	24	7/8" - 14	3/8" 24UNF	12	7 - 10		■	
TA110E	32	58	24	7/8" - 14	3/8" 24UNF	24	7 - 12	■		
TA120E	32	58	24	M22 x 1,5	M10 x 1	12	3,5 - 5	■		
TF130	41	95	24	M20 x 1,5	M10 x 1	19	8,3			250
TF140	41	95	24	M20 x 1,5	M10 x 1	9,5	13,7			320
TF150	41	95	24	M20 x 1,5	M10 x 1	19	9,6			350
TF160	41	95	24	M20 x 1,5	M10 x 1	19	13,7			320
TF170	41	95	24	M20 x 1,5	M10 x 1	9,5	15,7			360
TF180	48	95	24	M20 x 1,5	M10 x 1	11	9,6	■		280
TF190	46	96	24	M20 x 1,5		24	9,4			

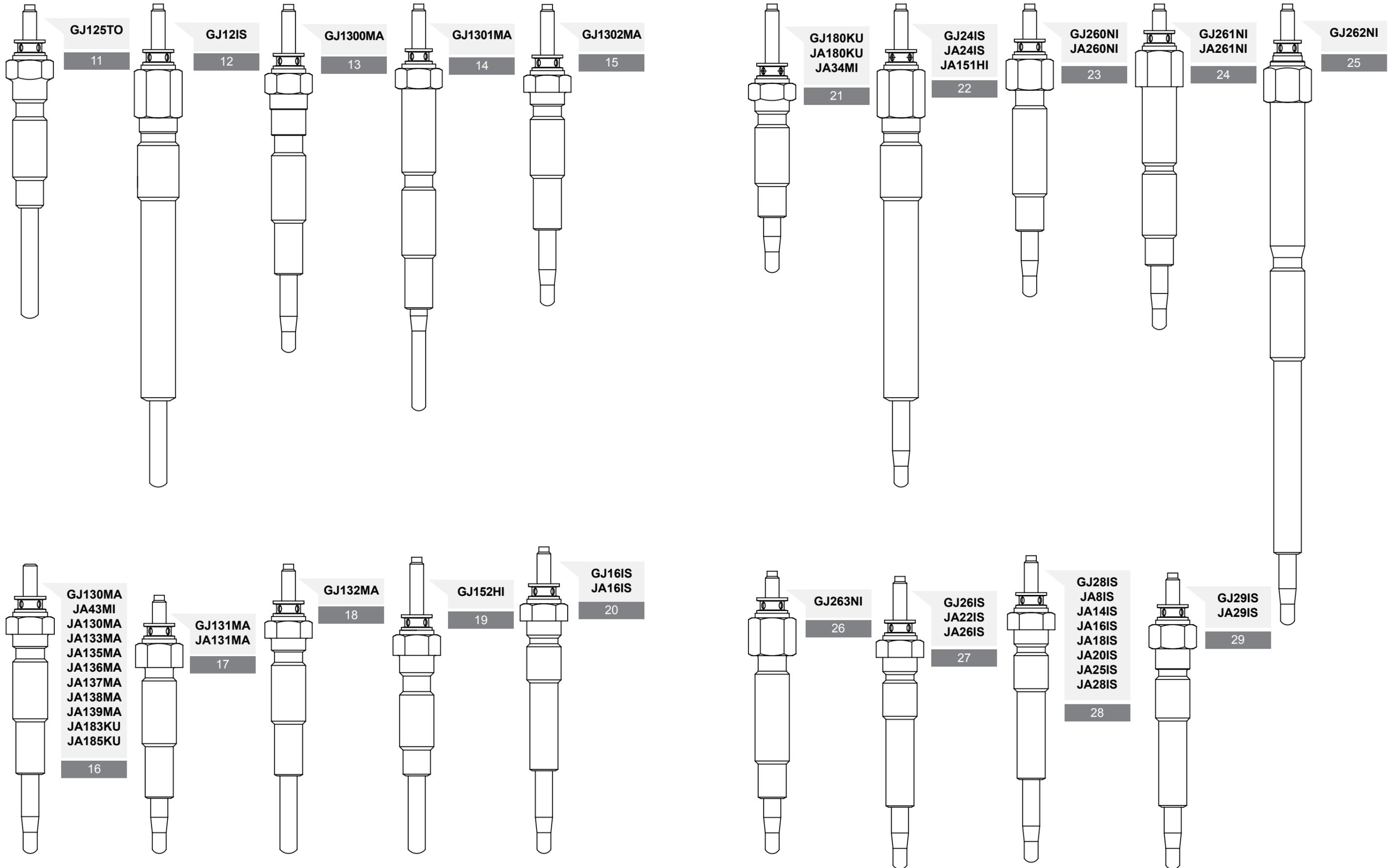
TECHNICAL DRAWINGS



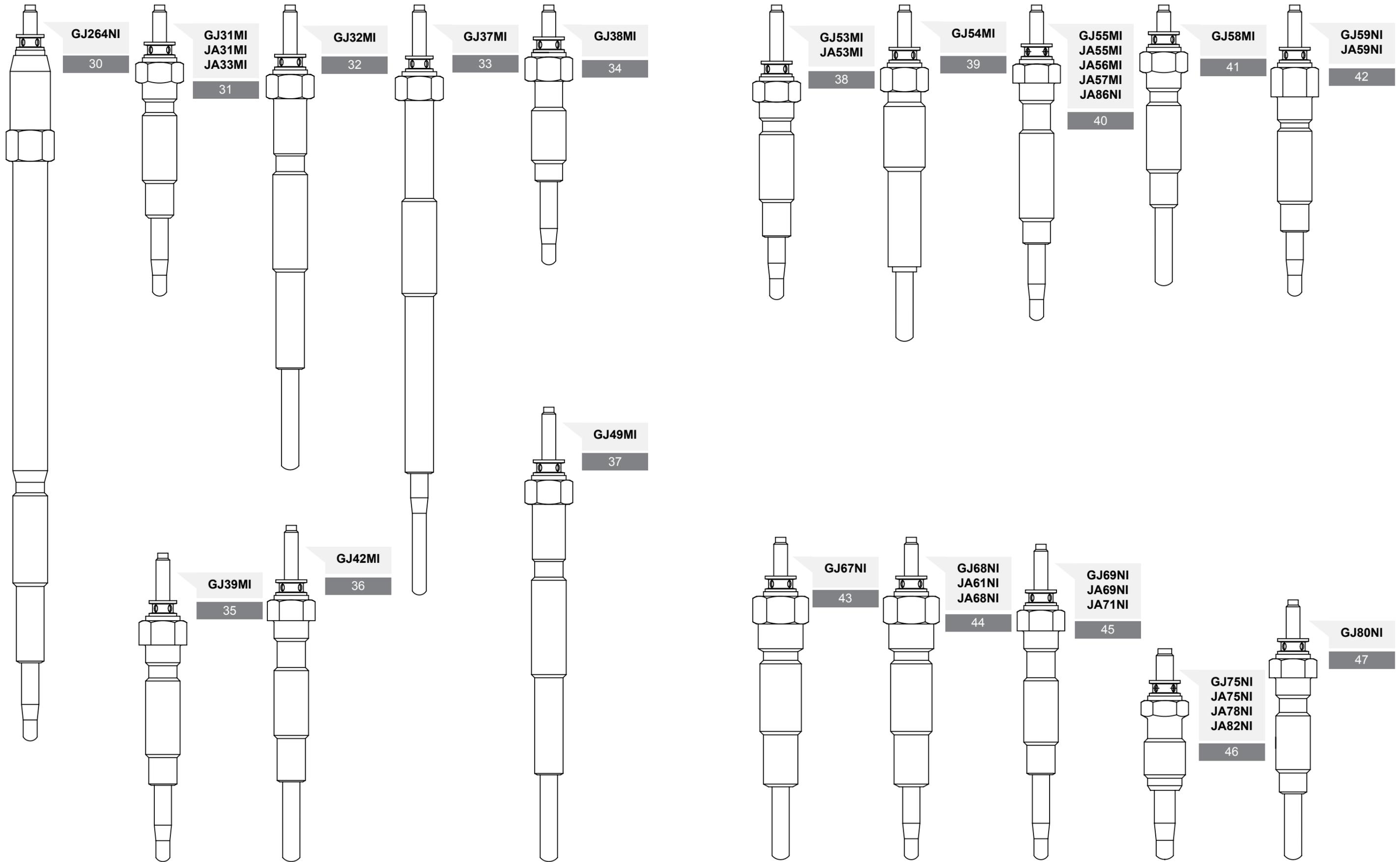
TECHNICAL DRAWINGS
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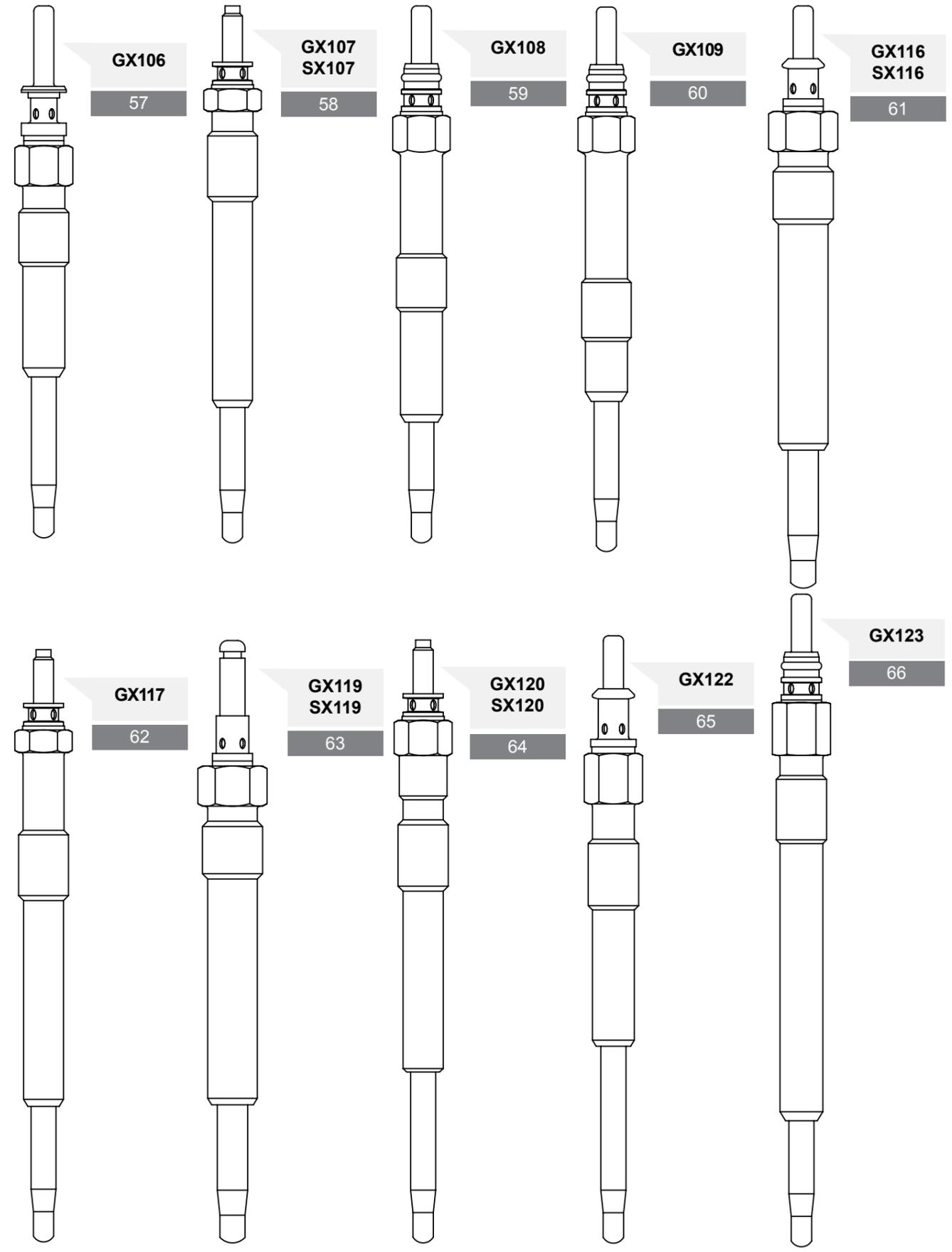
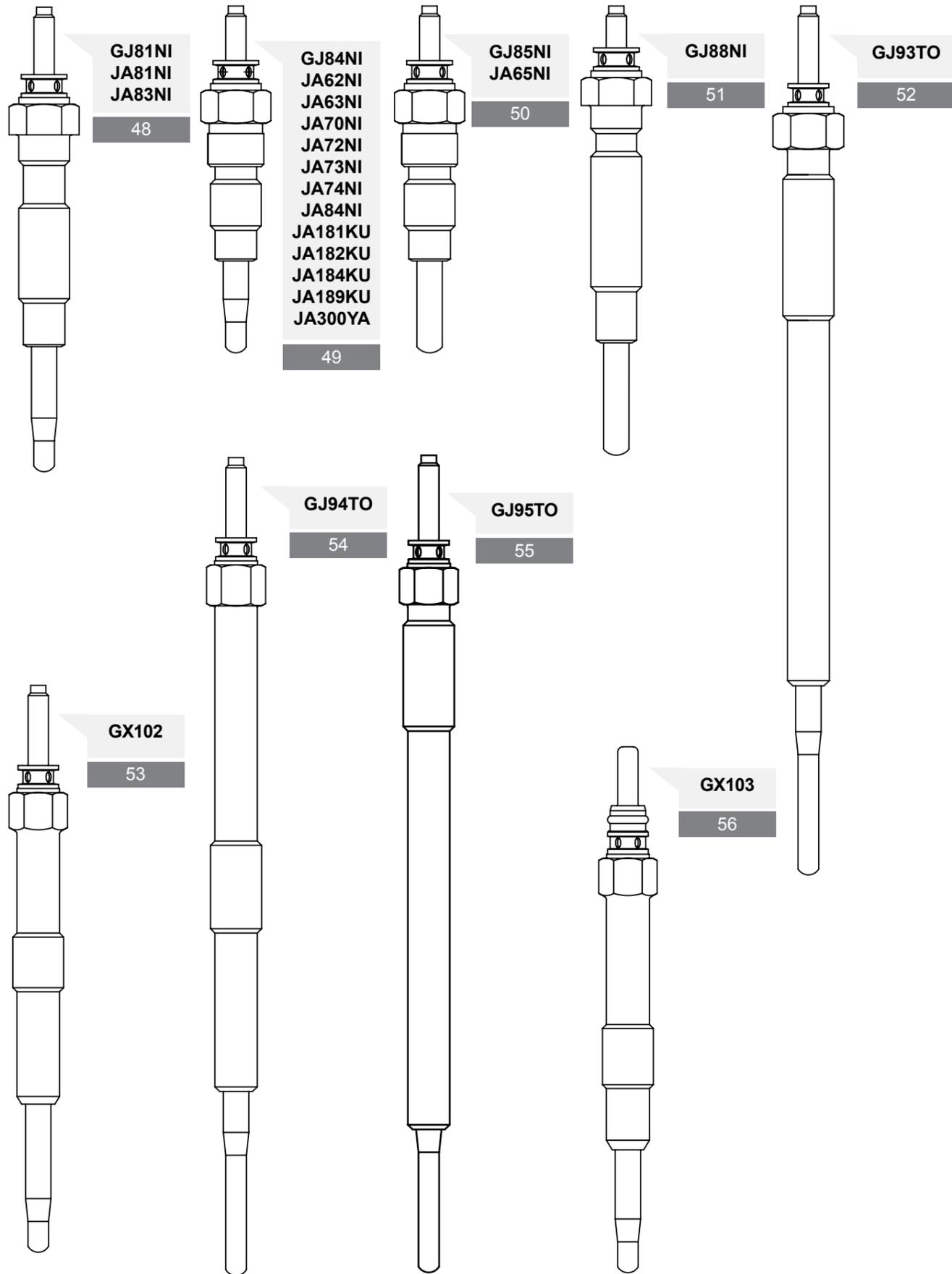
TECHNICAL DRAWINGS



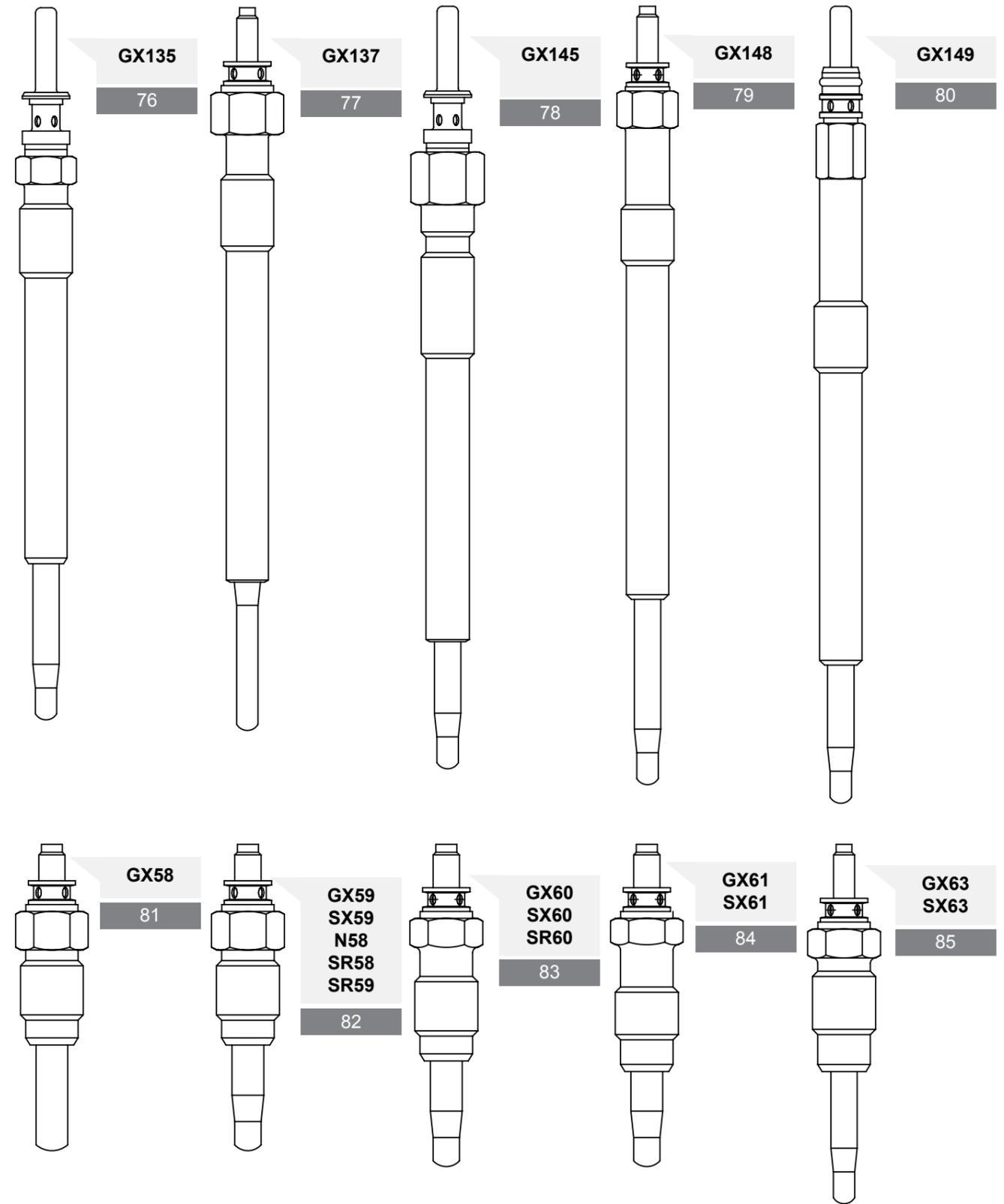
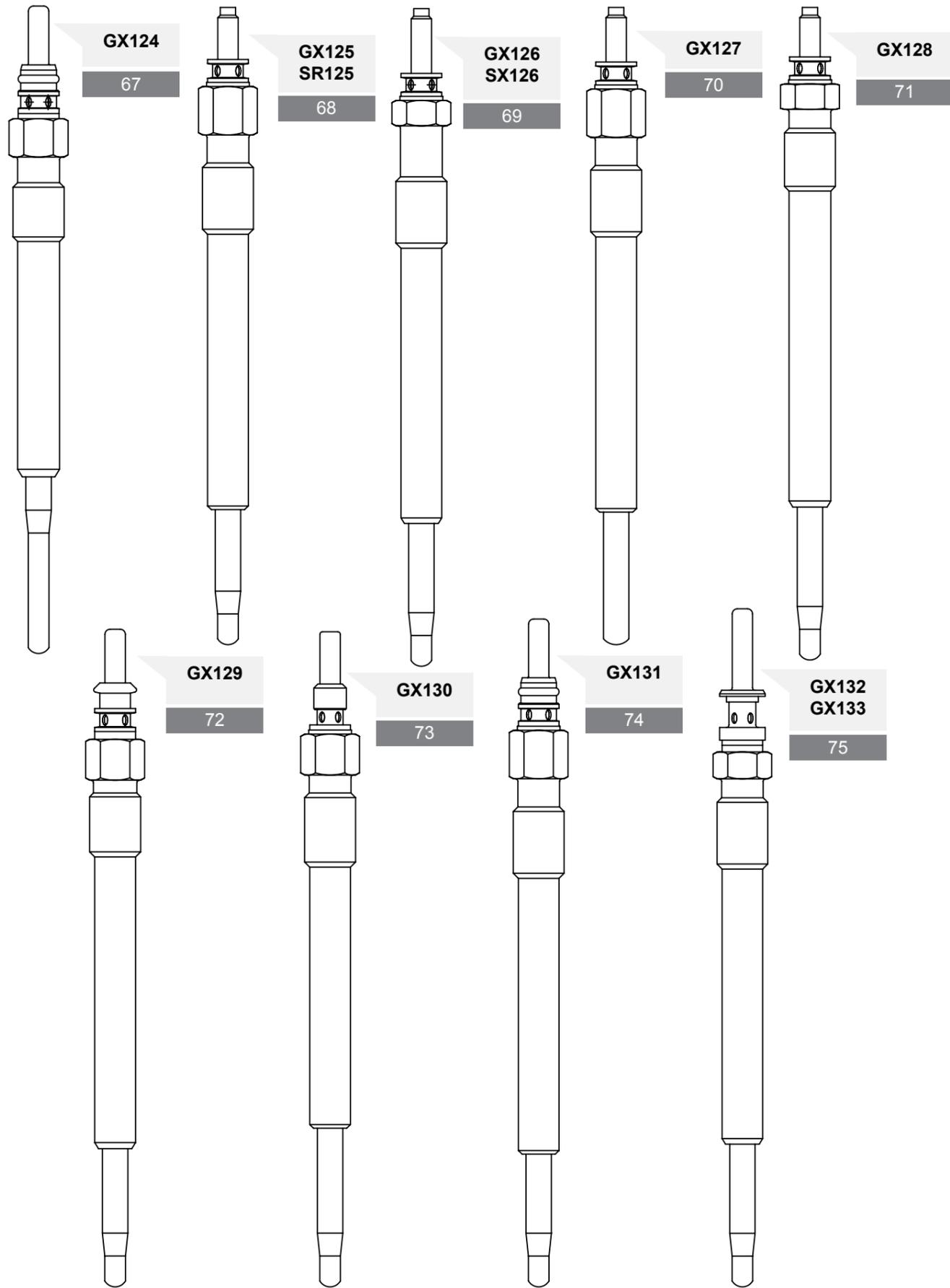
TECHNICAL DRAWINGS



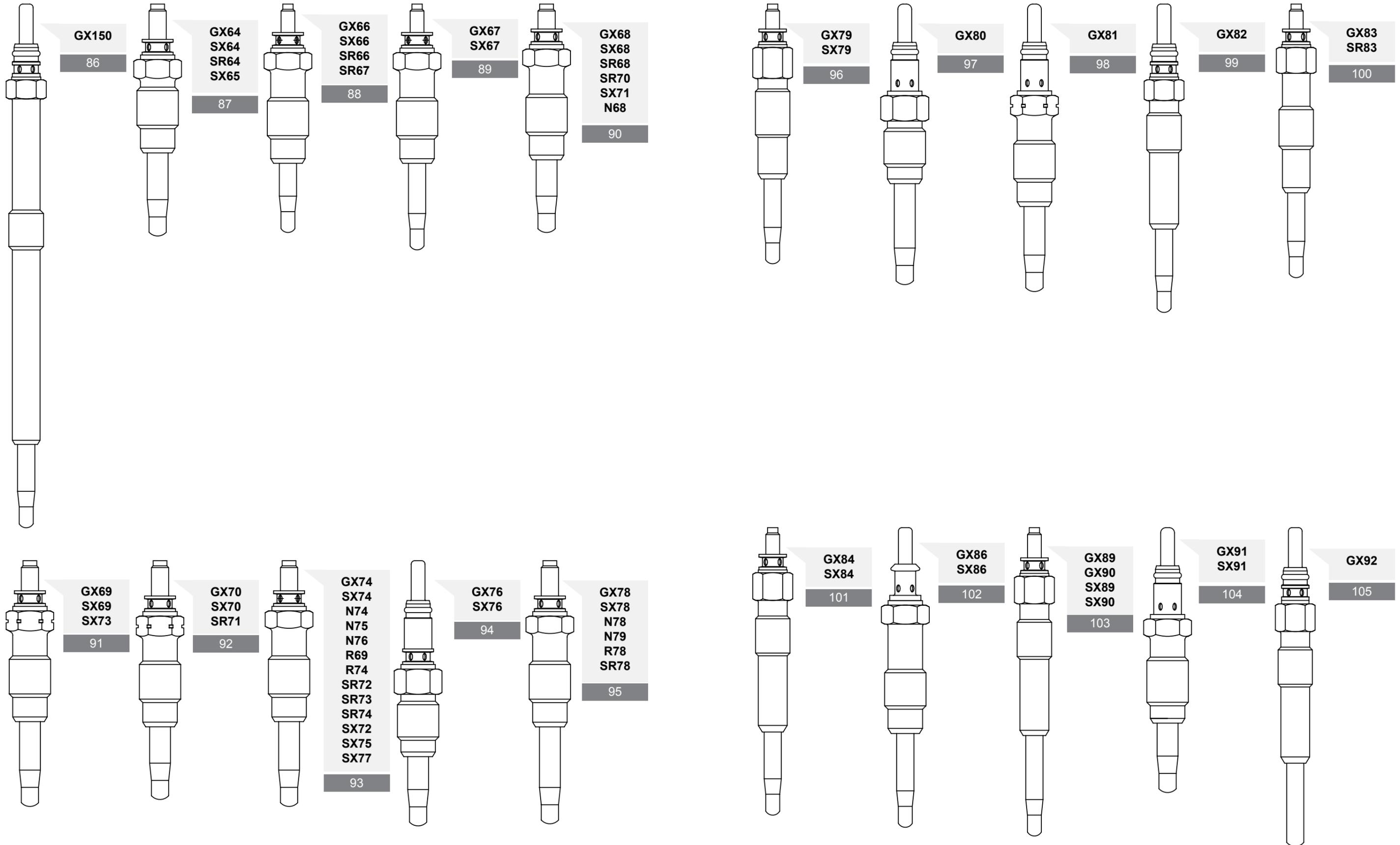
TECHNICAL DRAWINGS



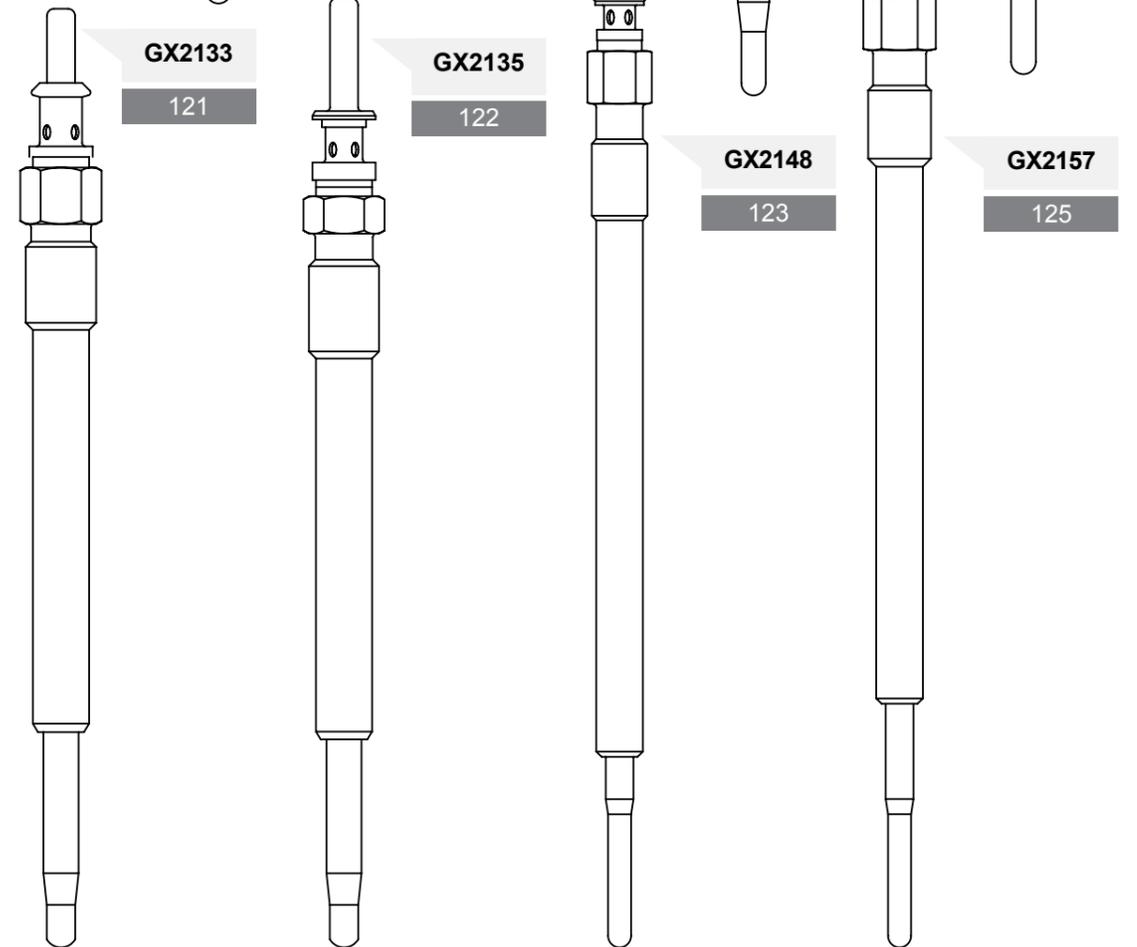
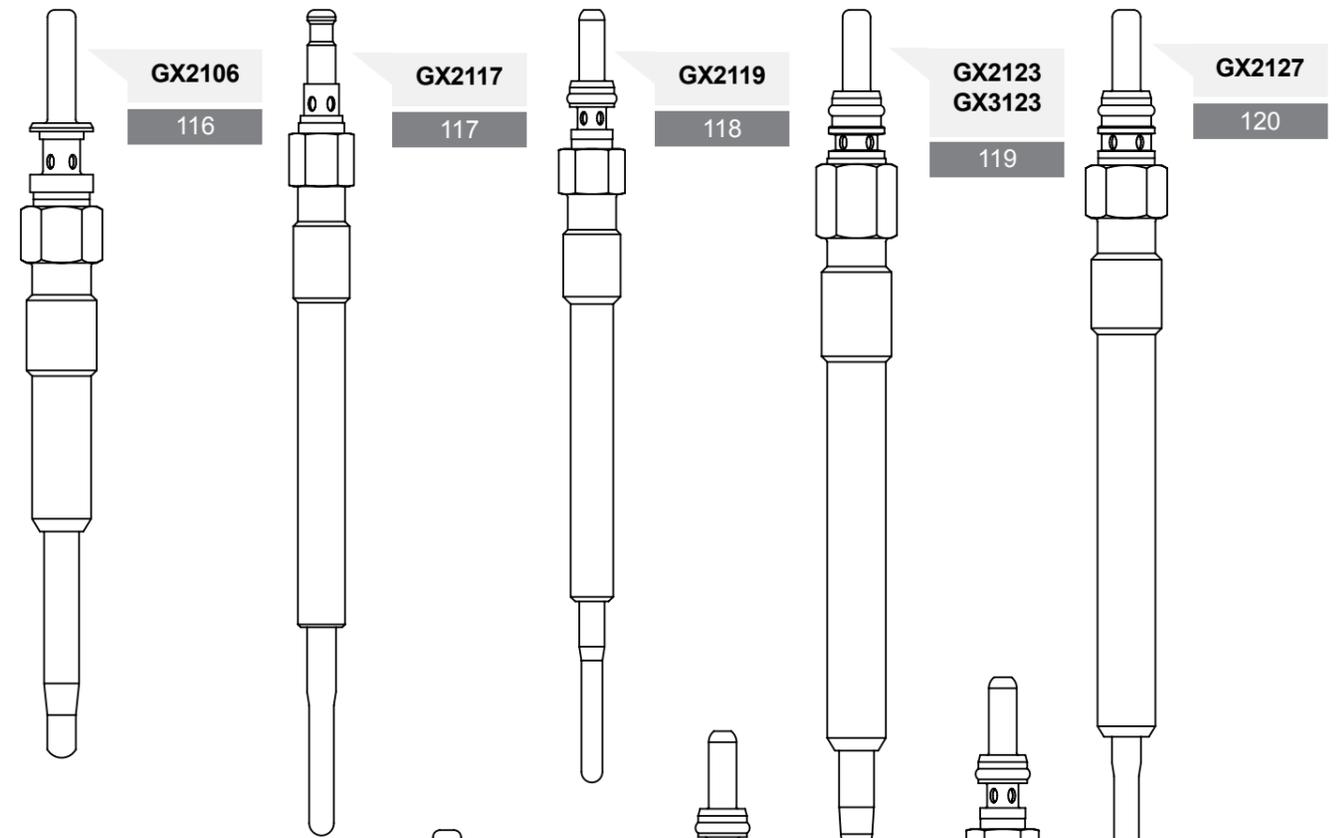
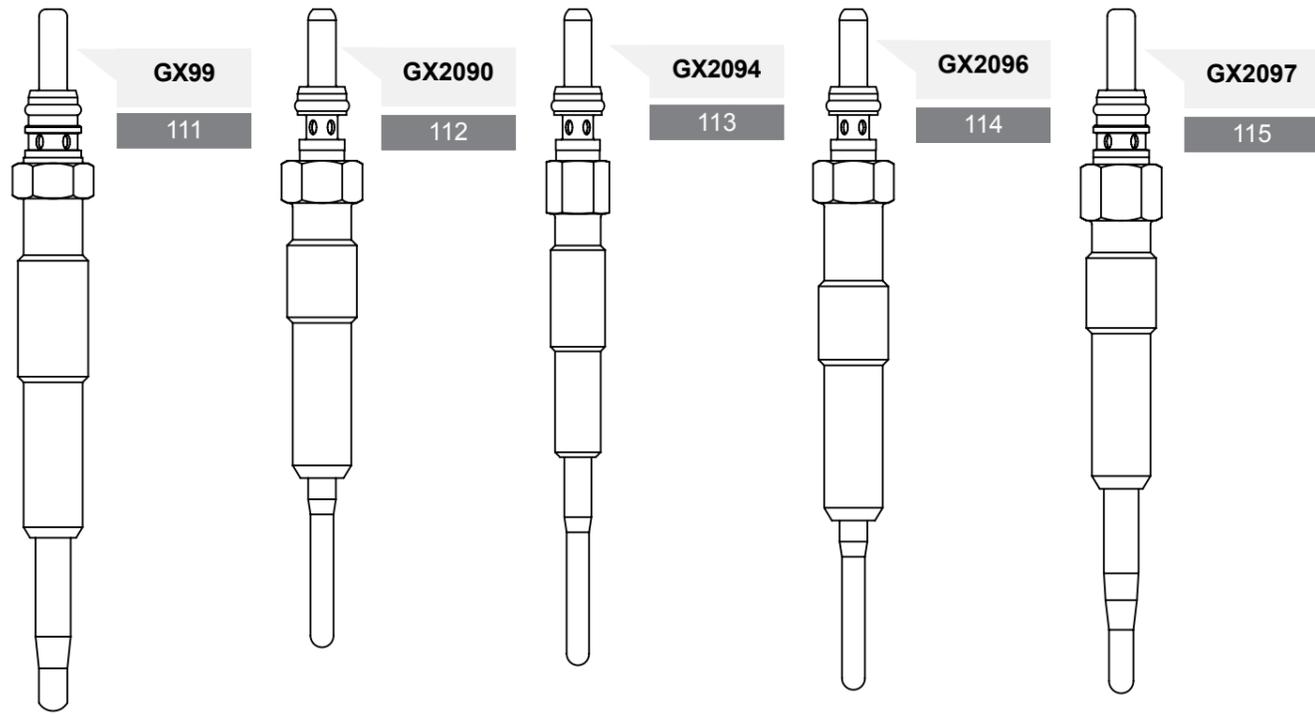
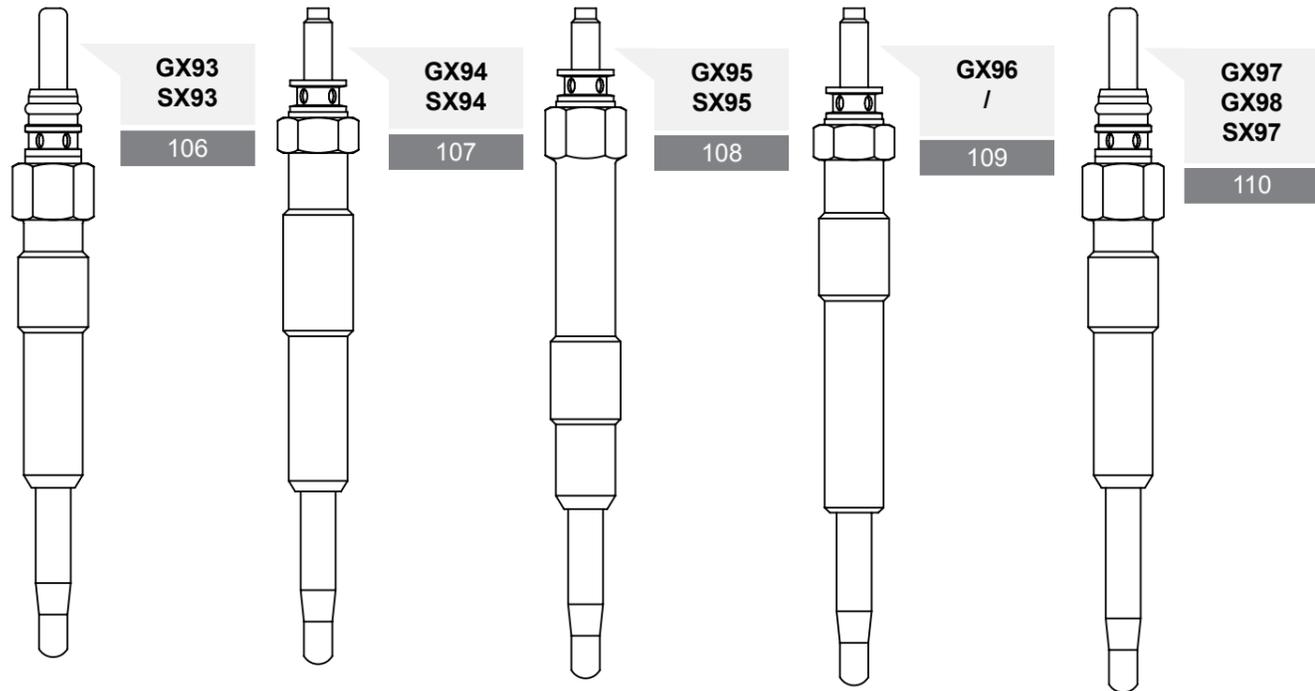
TECHNICAL DRAWINGS



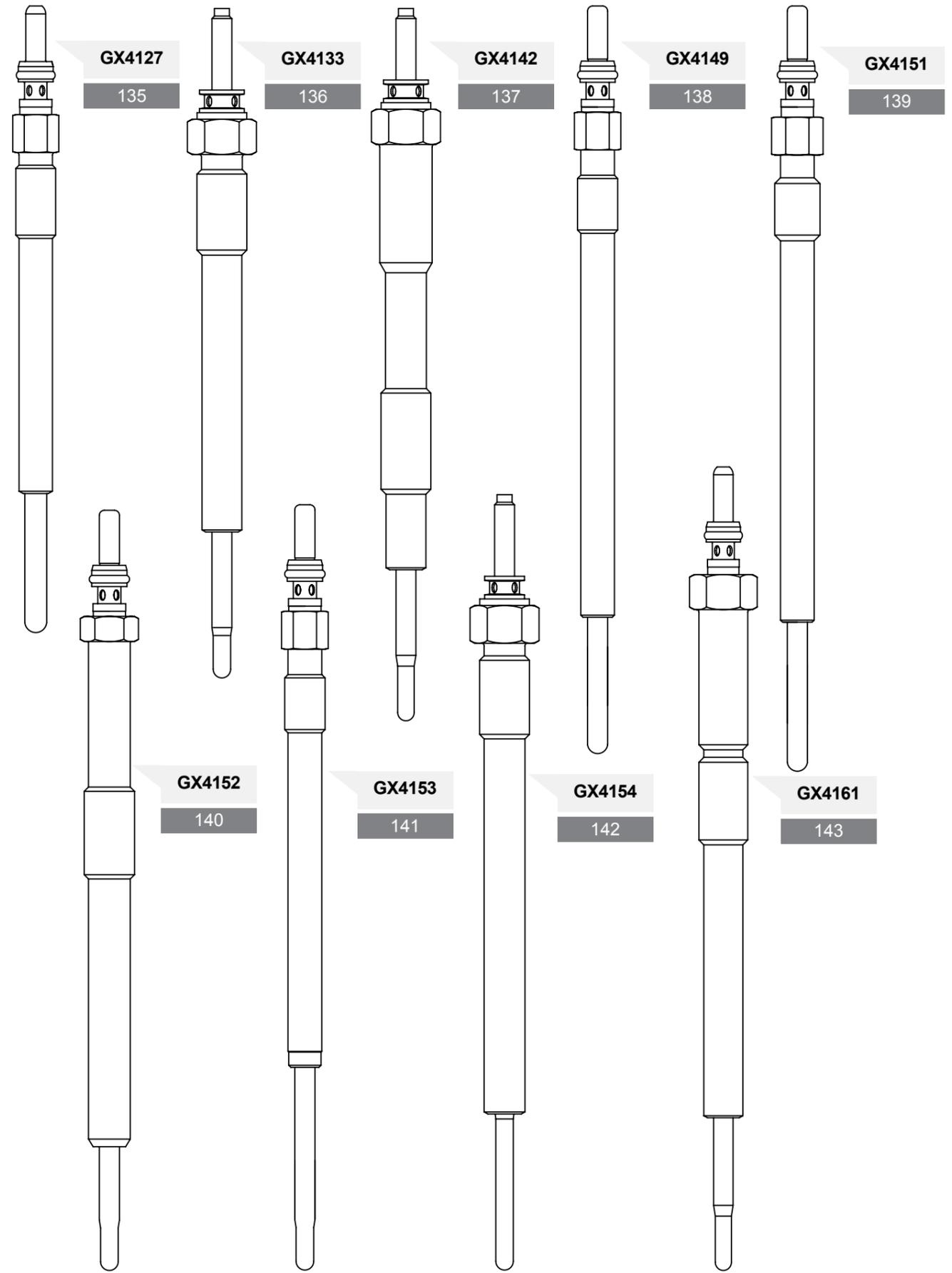
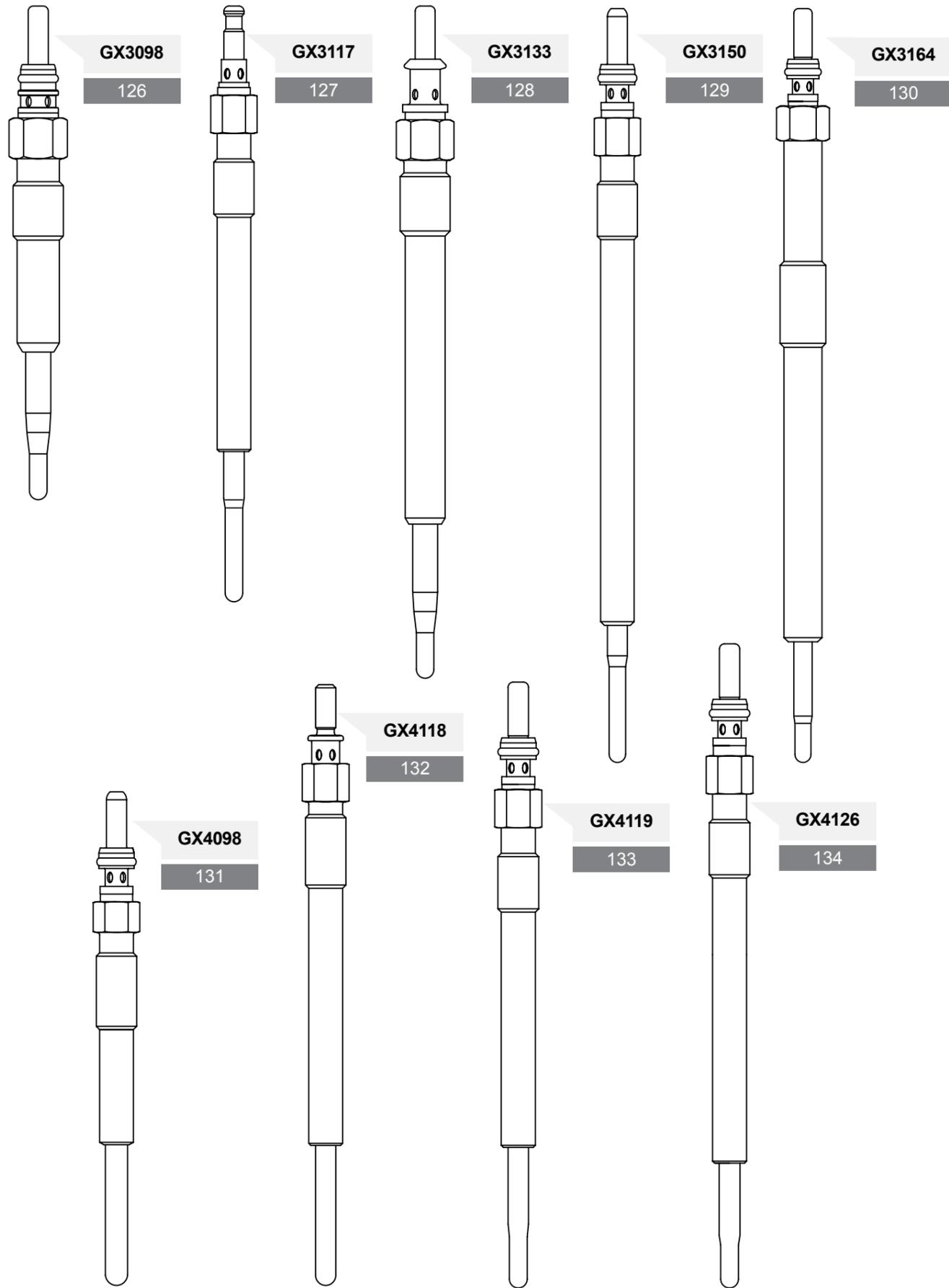
TECHNICAL DRAWINGS



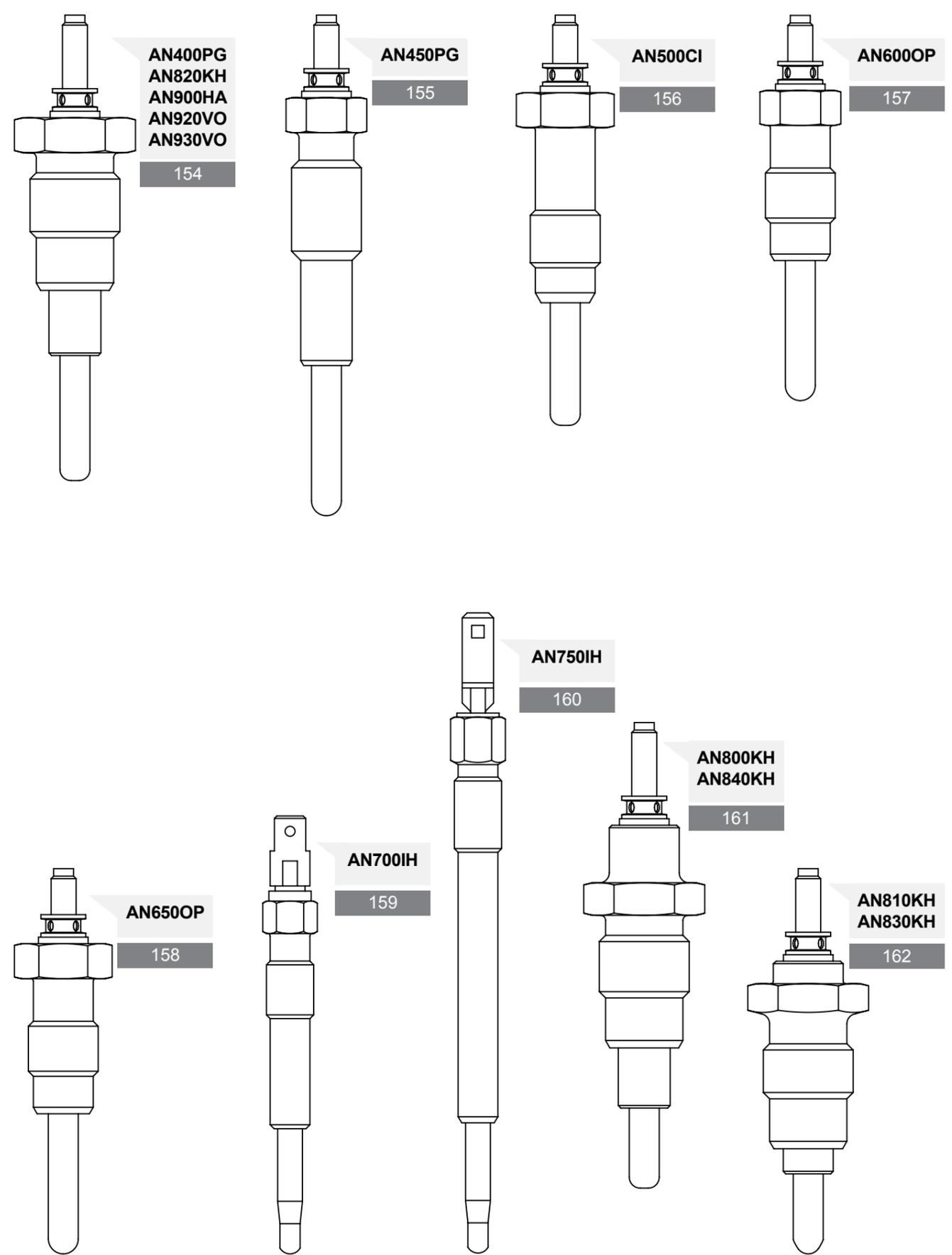
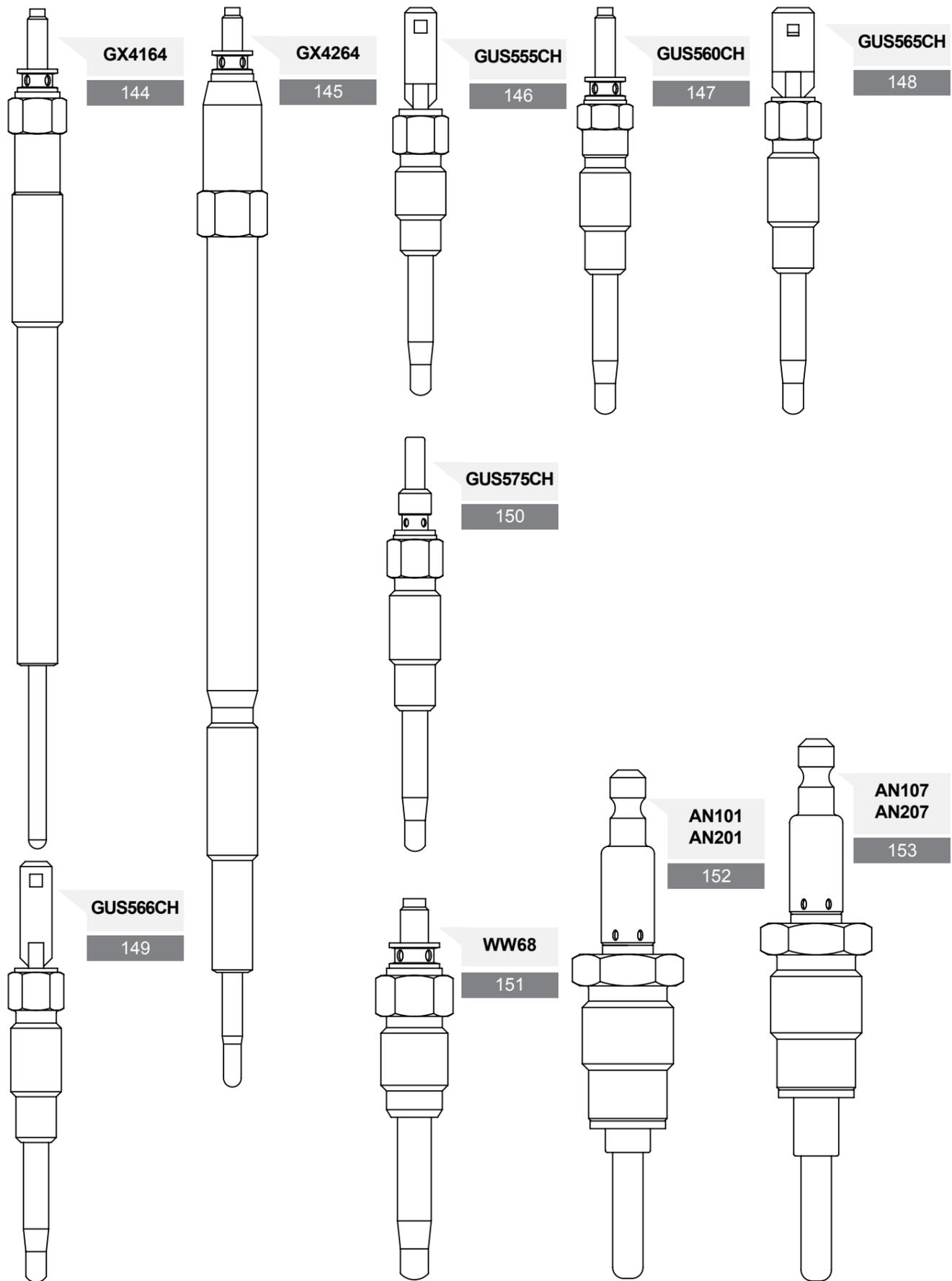
TECHNICAL DRAWINGS

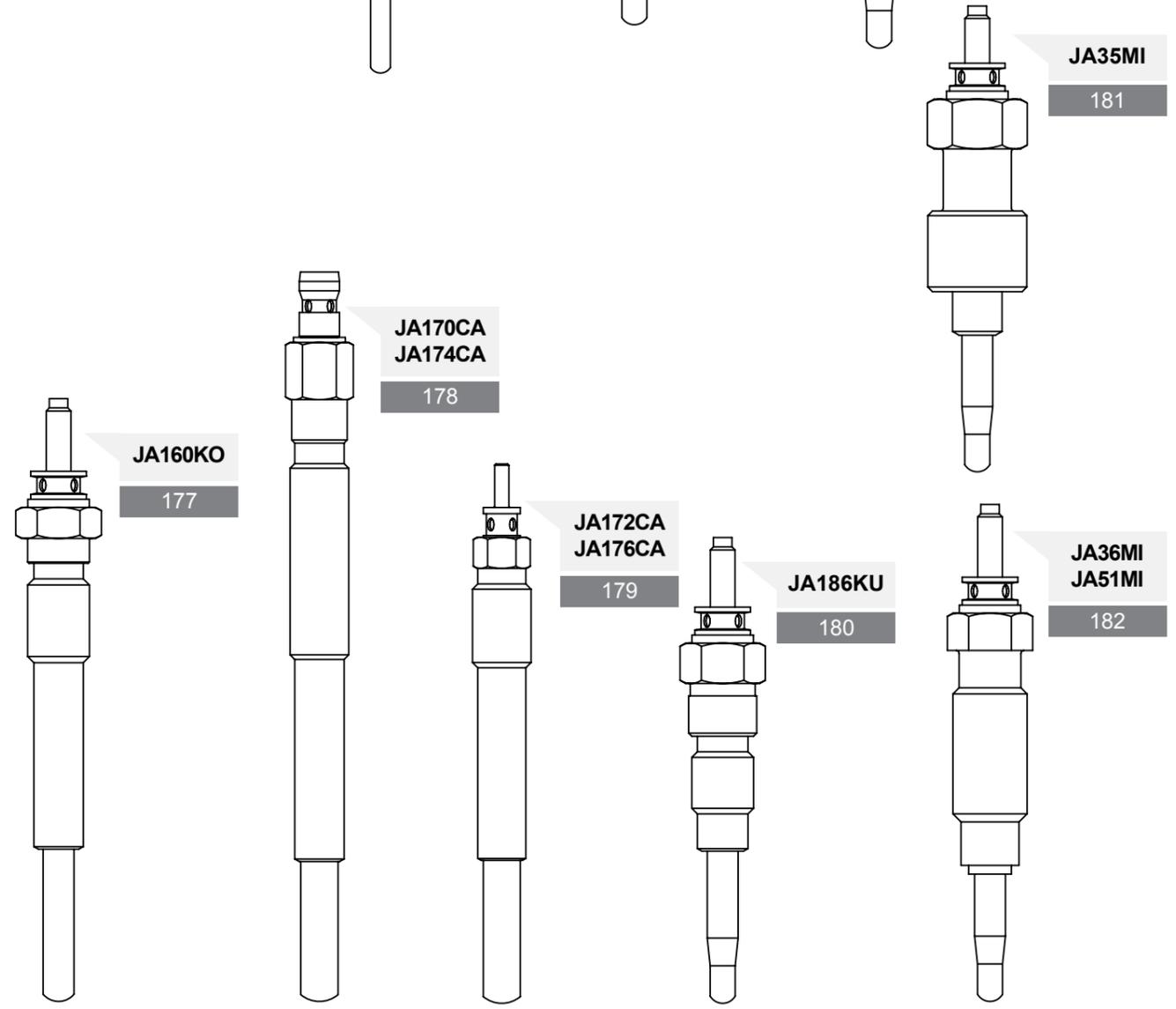
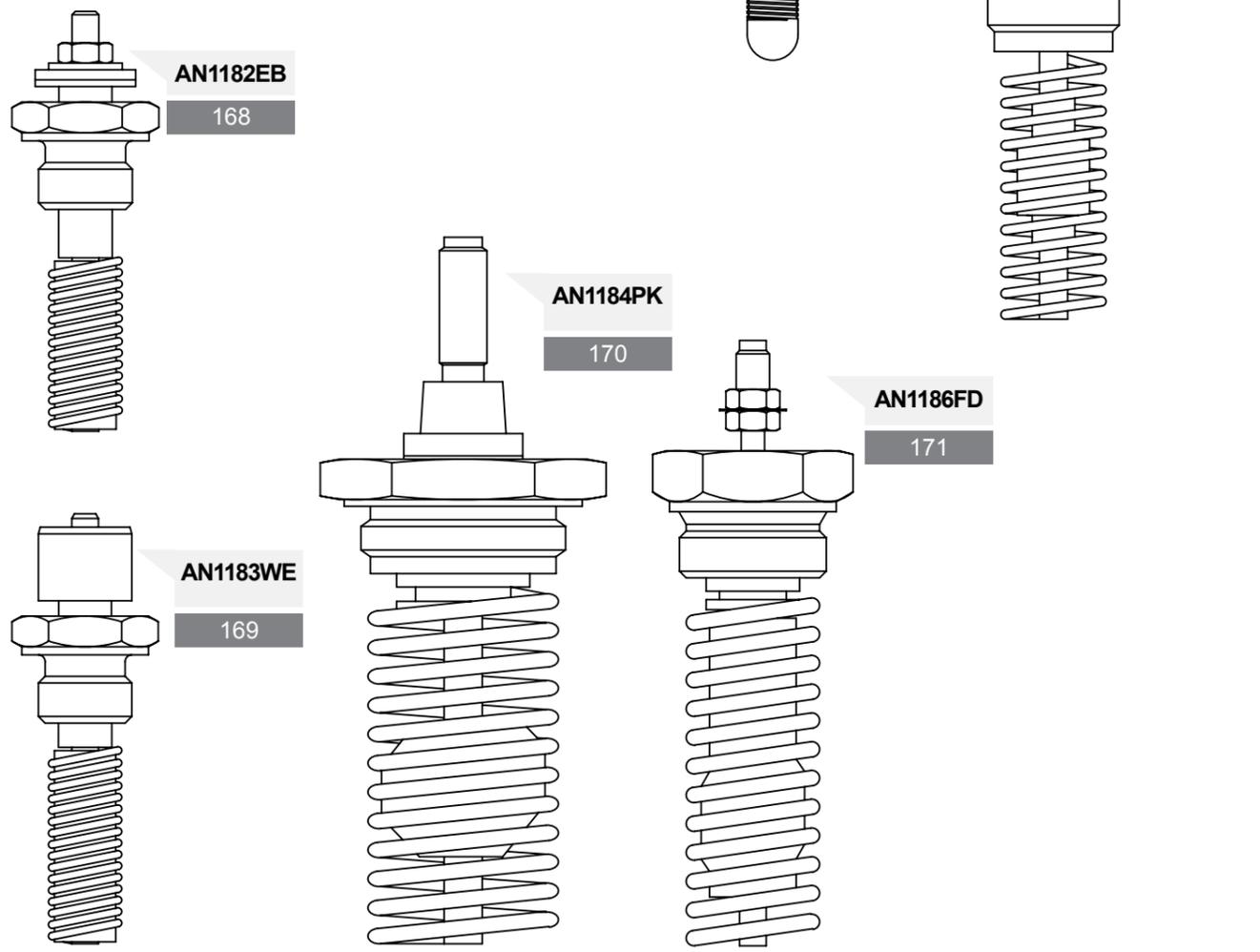
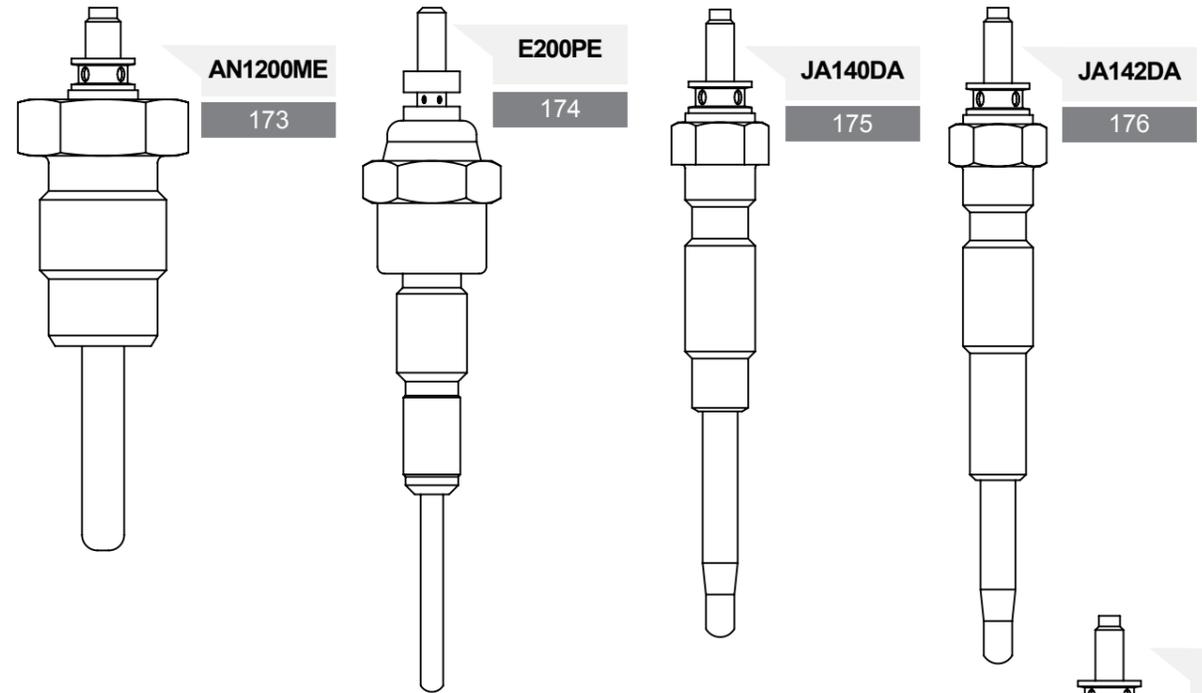
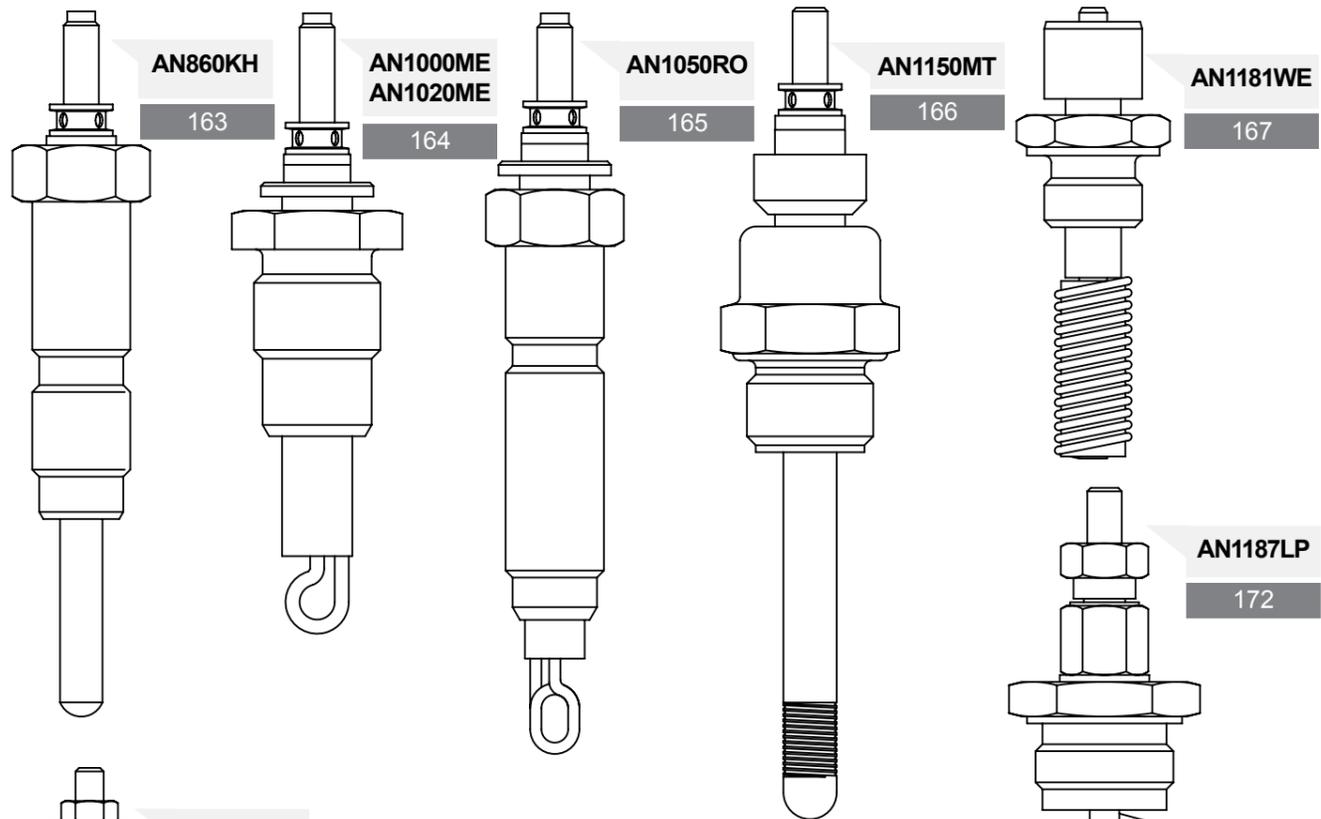


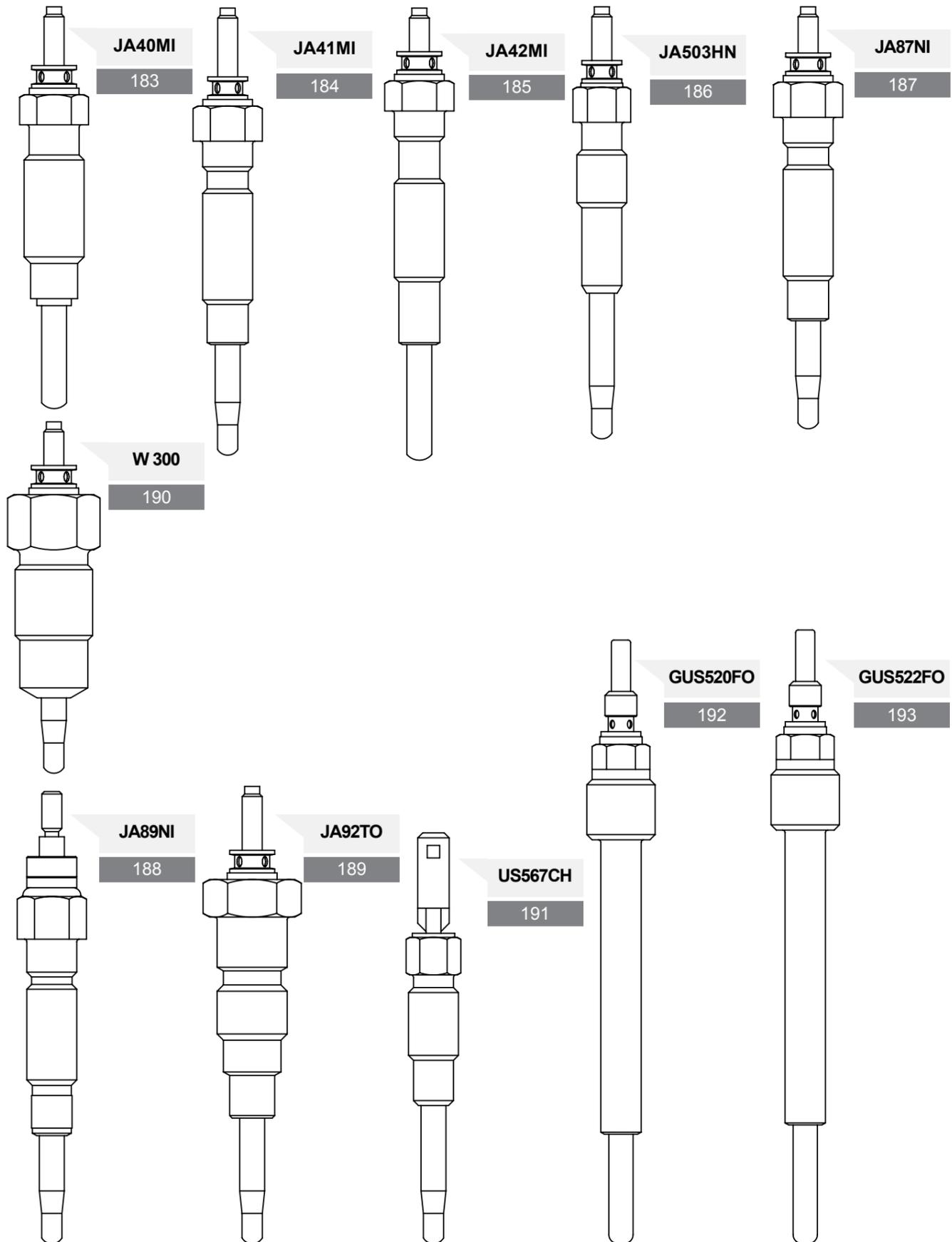
TECHNICAL DRAWINGS



TECHNICAL DRAWINGS







APPLICATION LIST
APPLICAZIONI
LISTE DES AFFECTATIONS

APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Single Coil	GENESIS
HANIX									
H15B PLUS2	HA15B PLUS2		12,5	MITSUBISHI L3E		12		/	GJ38MI
H15B-2	H15B-2		12,5	MITSUBISHI L3E		12		/	GJ38MI
H22B	H22B		12,5	MITSUBISHI L3E		12		/	GJ38MI
HANOMAG									
C	44C		85	D943B		24	02/80>	TF150	/
	55C		108	D962B		24	02/80>	TF150	/
	66C		157	D963A 1 TURBO		24	02/80>	TF150	/
D	600 D		108	D962K		24	02/80>	TF150	/
	700 D		150	D963A 1 TURBO		24	04/80>	TF150	/
F	20,25,30,35	1.8	50	D301 E2	4	12		AN900HA	/
L	44 C		85	D943B		24	02/80>	TF150	/
	44 C		92	D943A 1 TURBO		24	08/82>	TF150	/
	55 C		108	D962B		24	02/80>	TF150	/
	55 C		118	D963B		24	01/81>	TF150	/
	600 C		108	D962K		24	02/80>08/81	TF150	/
	600 D		108	D962K		24	02/80>	TF150	/
	66 C		157	D963A 1 TURBO		24	02/80>	TF150	/
	77 C		193	D963A 2 TURBO		24	02/80>	TF150	/
MARKANT 9 LO				D 351 MLA		12		AN900HA	/
PERFEKT	300, 301			D 301 R2		12	5/67>8/69	AN900HA	/
	400, 401			D 301 R1		12	5/67>8/69	AN900HA	/
	400E			D 301 R4		12	5/67>8/69	AN900HA	/
HATZ (D)									
2L 30S, Z, C, 2L 40 S,Z,C	12V				2	12		AN1186FD	/
2 M 40	24V				2	12		AN1186FD	/
3L 30S, Z, C, 3L 40 S,Z,C	12V				3	12		AN1186FD	/
3 M 40	24V				3	12		AN1186FD	/
4L 30S,Z,C,K, 4L 40S,Z,C,K	12V				4	12		AN1186FD	/
HINDUSTAN MOTORS									
AMBASSADOR	1.5	1.5	40			12	1/78>	JA503HN	/
CONTESSA	1,5	1,5	40			12	1/84>	JA503HN	/
PORTER	1.5	1.5				12	1/80>	JA503HN	/
TREKKER	1.5	1.5				12	1/77>	JA503HN	/
HINO									
RANGER	3B	3.4	70	3B(K-HV48)	4	24	79>82	/	GJ118TO
	3B	3.4	70	3B(N-HV40/42/47/48)	4	24	83>	/	GJ118TO
	B	3.0	60	B(HV10/11,K-HV10/11/12/17)	4	24	78>82	/	GJ118TO
	B	3.0	60	B(N-HV10/11/12/13/15/99)	4	24	83> 7/88	/	GJ118TO
	DG	2.5	45	DG(HV23/25,K-HV23/25)	4	12	78> 9/80	JA110TO	GJ121TO
HOLDER GMBH (D)									
A 10						12		AN1186FD	/
A 30				VK2		12		AN1186FD	/
A 40				6001-2		12		AN1186FD	/
A 45,A 55, A 55F				VD3		12		AN1186FD	/
A 50				60001-3		12		AN1186FD	/
A 60 TURBO, A 60 F TURBO				6001-4		12		AN1186FD	/
A 60, A 60 F				601-3		12		AN1186FD	/
A 60, A 60 F				60001-3		12		AN1186FD	/
B 10 (D500)						12		AN1186FD	/
C 40				6001-2		12		AN1186FD	/
C 50,C 60,C 500				6001-14		12		AN1186FD	/
ED 10						12		AN1186FD	/
ED II						12		AN1186FD	/
P 60				VK2		12		AN1186FD	/

APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Single Coil	GENESIS
HONDA									
ACCORD	2.0TDi	2.0	77	20TN2	4	12	5/95>	SX84	GX84
	VIII 2,2 i-CTDi	2.2	103	N22A1	4	12	01/04>	/	GX4161
	VIII Tourer 2,2 i-CTDi	2.2	103	N22A1	4	12	01/04>	/	GX4161
CIVIC	1.4 I (EJ9)	1.4	66	D14A4	4	12	11/95>02/01	/	GJ263NI
	1,7 DI, DTI	1,7	55/75	4EE2	4	12	02>	/	GX145
	2.0 D	2.0	63	20T2R	4	12	10/97 >	SX84	GX84
	2.0 TDI	2.0	77	20TN2	4	12	1/98 >02/01	SX84	GX84
CONCERTO	VII Hatchback - 2.2 CTDi	2.2	103	N22A2	4	12	01/06>	/	GX4161
	TD	1.8	64	XUD 7 TE	4	12	10/94>2/95	SX74	GX74
CR-V	CR-V II - 2.2 CTDi	2.2	103	N22A2	4	12	02/05>09/06	/	GX4161
	CR-V III - 2.2 i-CTDi	2.2	103	N22A2	4	12	01/07>	/	GX4161
FR-V	2.2 i CTDi	2.2	103	N22A1	4	12	07/05>	/	GX4161
P100 PICK-UP	TD	1.8		D18T	4	12	5/89>1/94	SX66	GX66
HUERLIMANN									
H 360				H-1103/5		12	01/80>	AN1186FD	/
HUMMER									
HUMMER	6,5 D	6,5	125	GM	8	12		/	GUS566CH
	6,5 TD	6,5	143	GM	8	12		/	GUS566CH
HYUNDAI									
ACCENT	1,5 CRD-i	1,5	60	D3-EA	3	12	04/02>	/	GX102
	2,0 CR DI	2,0	83	4DEA	4	12	04/01>	/	GX102
	1,5 CRDi	1,5	81		4	12	11/05>	/	GJ1135KI
	1,5 CRDi GLS	1,5	81		4	12	11/05>	/	GJ1135KI
HYUNDAI									
ELANTRA	2,0 CR DI	2,0	83	4DEA	4	12	04/01>	/	GX102
	2,5 TD	2,5	78-106	4D56	4	12	01/99>	JA53MI	GJ53MI
GALLOPER	2,5 Tci	2,5	77		4	12	08/98>	JA53MI	GJ53MI
	2,7 D	2,7	76		4	12	1/99>	JA53MI	GJ53MI
GETZ	1,5 CRD-i	1,5	60	D3-EA	3	12	03/03>	/	GX102
	1,5 CRDi GLS	1,5	81	D4FA	4	12	08/05>	/	GJ1135KI
H-1	2,5 CRD-i	2,5	103		4	12	08/03>	/	GX4154
	2,5 D	2,5	54	4D56 NA	4	12	2/93 >	JA55MI	GJ55MI
	2,5 D	2,5	57	D4BX	4	12	9/94 >	JA55MI	GJ55MI
	2,5 D	2,5	59	T1NA	4	12	7/94 >	JA55MI	GJ55MI
H-100	2,5 D	2,5	55	D4BA-D4BX	4	12	07/93>12/94	JA55MI	GJ55MI
	2,5 D	2,5	57	D4BB	4	12	12/94>03/00	JA55MI	GJ55MI
MATRIX	1,5 CRD-i	1,5	60	D3EA	3	12	10/01>	/	GX102
	1,5 CRDi VGT	1,5	81		4	12	08/05>	/	GJ1135KI
	1,5 CRDi	1,5	75	D4FA	4	12	12/04>	/	GJ1135KI
SATELLITE	2,5 TD	2,5	59	D4BF	4	12	10/97>	JA55MI	GJ55MI
SANTA FE	2,0 CR DI	2	85	4DEA	4	12	08/01>	/	GX102
	2,0 CR DI 4x4	2	83	4DEA	4	12	04/01>	/	GX102
STAREX	2,5 TD	2,5	59		4	12	06/97>	JA86NI	GJ55MI
TERRACAN	2,5 TD	2,5	74		4	12	12/01>	JA53MI	GJ53MI
	2,9 CRDi	2,9	110		4	12	12/01>	JA53MI	GJ53MI
TRAJET	2,0 CR DI	2	83	4DEA	4	12	08/04>	/	GX102
TUCSON	2,0 CR DI	2	83	4DEA	4	12	04/01>	/	GX102
I.M.R.									
TRACTORS						12	68>	TA120E	/
I.M.T.									
TRACTORS						12	68>	TA120E	/
						12	68>	TA120E	/
INFIN									
EX 30D	EX 30D	3.0	175		6	12	04/10>	/	GX3164
FX 30D	FX 30D	3.0	175		6	12	04/10>	/	GX3164
M (Y51)	M (Y51)	3.0	175		6	12	03/10>	/	GX3164



CONVERSION LIST
LISTA DI COMPARAZIONE
TABLE DE CONVERSION

O.E.M. - O.E.S.

O.E.M. Ref. O.E.S. Ref.	OUR REFERENCE		
	SINGLE Coil	GENESIS	V
ACDelco			
11 G	/	GUS555CH	10,5
12 G	/	GUS566CH	10,5
27 G	AN750IH	/	11,0
28 G	SR58	GX59	11,0
29 G	AN1000ME	/	0,9
30 G	SR74	GX74	11,0
31 G	SX59	GX59	11,0
32 G	/	GUS575CH	10,5
37 G	/	GX130	11,0
60 G	/	GUS555CH	10,5
7 G	/	GUS566CH	10,5
8 G	/	GUS565CH	10,5
9 G	/	GUS555CH	10,5
101 G	/	GX129	11,5
102 G	SX97	GX97	11,0
103 G	/	GX124	12,0
104 G	/	GX128	11,5
105 G	/	GX122	11,5
109 G	/	GX106	11,0
110 G	SX93	GX93	11,0
114 G	SX119	GX119	11,5
117 G	SX89	GX89	11,0
118 G	SX116	GX116	11,5
233G	JA16IS	GJ28IS	5,0
241G	SR74	GX74	11,0
250 G	JA28IS	GJ28IS	11,0
350G	SX79	GX79	11,0
352 G	SX90	GX90	11,0
353 G	SX95	GX95	11,0
354 G	/	GX82	11,0
355 G	/	GX99	11,0
356 G	/	GX150	11,0
357 G	SX107	GX107	11,0
358 G	/	GX103	11,0
359 G	SX84	GX84	11,0
363 G	SX94	GX94	11,0
365 G	/	GX132	11,0
366 G	/	GX96	11,0
367 G	SX84	GX84	11,0
368 G	JA56MI	GJ55MI	12,0
371 G	JA26IS	GJ26IS	11,0
52 GG/93893060	JA69NI	GJ69NI	6,5
507 GG/93893047	SR74	GX74	11,0
ASHIKA			
01-04-401	/	GX4161	11,0
01-08-803	/	GX109	11,0
01-09-912	/	GX2106	5,0
AUTOLITE			
1101	SR58	GX59	11,0
1102	AN1000ME	/	0,9
1103	SR74	GX74	11,0
1104	SX59	GX59	11,0
1105	/	GUS555CH	10,5
1106	/	GUS566CH	10,5
1107	/	GUS565CH	10,5
1108	/	GUS575CH	10,5
1109	/	GUS566CH	10,5

O.E.M. Ref. O.E.S. Ref.	OUR REFERENCE		
	SINGLE Coil	GENESIS	V
AUTOLITE			
1110	/	GUS555CH	10,5
1111	/	GX130	11,0
1112	/	GUS555CH	10,5
1113	/	GX137	11,0
1116	SX93	GX93	11,0
1117	/	GUS520FO	11,0
BERU			
9233118000	SX120	GX120	11,0
0 100 100 203	AN1050RO	/	1,7
0 100 101 302	AN1020ME	/	0,9
0 100 101 305	AN1020ME	/	0,9
0 100 101 306	AN1020ME	/	0,9
0 100 101 308	AN1000ME	/	0,9
0 100 220 101	N58	GX59	11,0
0 100 220 103	N58	GX59	11,0
0 100 220 113	JA82NI	GJ75NI	6,5
0 100 220 114	JA63NI	GJ84NI	11,0
0 100 220 115	JA73NI	GJ84NI	10,5
0 100 220 118	JA84NI	GJ84NI	11,0
0 100 220 119	JA84NI	GJ84NI	11,0
0 100 220 176	SX70	GX70	11,5
0 100 220 206	AN600OP	/	11,0
0 100 220 210	AN600OP	/	11,0
0 100 221 101	E200PE	/	12,0
0 100 221 102	N76	GX74	11,0
0 100 221 103	AN860KH	/	9,5
0 100 221 104	N76	GX74	11,0
0 100 221 105	SR58	GX59	11,0
0 100 221 106	N76	GX74	11,0
0 100 221 107	SR73	GX74	11,5
0 100 221 108	N68	GX68	11,0
0 100 221 110	SR58	GX59	11,0
0 100 221 112	SX74	GX74	11,0
0 100 221 114	R74	GX74	11,0
0 100 221 118	SR74	GX74	11,0
0 100 221 125	SR64	GX64	11,0
0 100 221 132	SR68	GX68	11,0
0 100 221 133	SR74	GX74	11,0
0 100 221 134	SR58	GX59	11,0
0 100 221 135	R74	GX74	11,0
0 100 221 136	E200PE	/	12,0
0 100 221 141	N78	GX78	11,0
0 100 221 141	R78	GX78	11,0
0 100 221 144	SR66	GX66	11,0
0 100 221 145	SR74	GX74	11,0
0 100 221 146	SR67	GX66	11,5
0 100 221 147	JA56MI	GJ55MI	12,0
0 100 221 148	JA102TO	GJ121TO	8,5
0 100 221 148	JA110TO	GJ121TO	8,5
0 100 221 149	JA69NI	GJ69NI	6,5
0 100 221 151	JA114TO	GJ114TO	11,0
0 100 221 152	JA78NI	GJ75NI	11,0
0 100 221 153	SR73	GX74	11,5
0 100 221 154	JA136MA	GJ130MA	7,0
0 100 221 155	SR73	GX74	11,5
0 100 221 162	SR71	GX70	11,5
0 100 221 163	SX77	GX74	11,0
0 100 221 164	SR73	GX74	11,5

CONVERSION LIST O.E.M./O.E.S.

Table with 4 columns: O.E.M. Ref./O.E.S. Ref., SINGLE Coil, OUR REFERENCE (GENESIS), and V. Contains DENSO and EIKO conversion data.

CONVERSION LIST O.E.M./O.E.S.

Table with 4 columns: O.E.M. Ref./O.E.S. Ref., SINGLE Coil, OUR REFERENCE (GENESIS), and V. Contains EIKO and HKT conversion data.

Table with 4 columns: O.E.M. Ref./O.E.S. Ref., SINGLE Coil, OUR REFERENCE (GENESIS), and V. Contains HKT conversion data.

O.E.M. Ref. O.E.S. Ref.	OUR REFERENCE		
	SINGLE Coil	GENESIS	V
NGK			
Y-723 U	/	GJ38MI	8,0
Y-729U	SR125	GX125	11,5
Y-730U	SX84	GX84	11,0
Y-731U	SX89	GX89	11,0
Y-732U	SX93	GX93	11,0
Y-733-J	JA53MI	GJ53MI	11,0
Y-738U	SX120	GX120	11,0
Y-739R	SR83	GX83	11,0
Y-740U	SX84	GX84	11,0
Y-741U	SX97	GX97	11,0
Y-742U	JA28IS	GJ28IS	11,0
Y-743U	JA26IS	GJ26IS	11,0
Y-745U	/	GX129	11,5
Y-746R	/	GX128	11,5
Y-746J	/	GX128	11,5
Y-747U	SX95	GX95	11,0
Y-748U	/	GX132	11,0
Y-749J	/	GX102	11,0
Y-755RS	/	GJ85NI	24,0
Y-757RS	/	GJ88NI	24,0
Y-810	AN400PG	/	9,5
Y-810	AN820KH	/	10,5
Y-811	AN840KH	/	11,0
Y-8003J	/	GX4119	11,0
Y-901R	SR58	GX59	11,0
Y-902R	SR73	GX74	11,5
Y-902R	SR74	GX74	11,0
Y-904M	JA24IS	GJ24IS	11,0
Y-907R	SR66	GX66	11,0
Y-908R	R74	GX74	11,0
Y-909R	R78	GX78	11,0
Y-910R	SR67	GX66	11,5
Y-911R	SR66	GX66	11,0
Y-913M	SX64	GX64	11,0
Y-914U	SX69	GX69	11,0
Y-916R	SX70	GX70	11,5
Y-917U	SX77	GX74	11,0
Y-918J	SX59	GX59	11,0
Y-918R	SX59	GX59	11,0
Y-920R	SR74	GX74	11,0
Y-922R	SX75	GX74	11,0
Y-923U	SX74	GX74	11,0
Y-924J	SX74	GX74	11,0
Y-924U	SX74	GX74	11,0
Y-925R	SX116	GX116	11,5
Y-925J	SX116	GX116	11,5
Y-925U	/	GX129	11,5
Y-926U	SX74	GX74	11,0
Y-927R	SX63	GX63	11,0
Y-928U	SX67	GX67	11,0
Y-929U	SX86	GX86	11,5
Y-930Y	SX119	GX119	11,5
Y-930U	SX119	GX119	11,5
Y-932R	SX60	GX60	11,0
Y-933R	SX60	GX60	11,0
Y-935U	SX68	GX68	11,0
Y-937R	SX61	GX61	10,0
Y-938R	/	GX74	11,0
Y-954M	/	GJ12IS	23,0

O.E.M. Ref. O.E.S. Ref.	OUR REFERENCE		
	SINGLE Coil	GENESIS	V
NGK			
Y-955RS	/	GJ67NI	24,0
YE-01	JA188KU	/	11,0
YE-04	/	GX4118	11,0
YE-05	/	GX4127	11,0
YE-06	/	GX4119	11,0
YE-08	/	GX4098	11,0
YE-12	/	GX4126	11,0
YE-13	/	GX4149	11,5
YE-14	/	GX2117	4,4
KN-32	/	GX4154	11,0
NIPPON DENSO			
067100-1042	JA92TO	/	8,0
067100-1070	/	GJ152HI	24,0
067100-1071	/	GJ152HI	19,0
067100-1090	JA142DA	/	8,0
067100-1100	JA140DA	/	8,0
067100-1120	/	GJ118TO	19,0
067100-1130	JA98TO	GJ121TO	8,0
067100-1161	/	GJ118TO	20,5
067100-1171	JA102TO	GJ121TO	8,5
067100-1175	JA102TO	GJ121TO	8,5
067100-1190	/	GJ106TO	21,0
067100-1210	JA114TO	GJ114TO	11,0
067100-1220	/	GJ118TO	23,0
067100-1250	/	GJ106TO	21,0
067100-1270	JA108TO	GJ114TO	11,0
067100-1280	/	GJ125TO	23,0
067100-1330	JA121TO	GJ121TO	10,5
067100-1340	/	GJ118TO	23
067100-1350	JA110TO	GJ121TO	8,5
067100-1360	/	GJ118TO	20,5
067100-1370	JA122TO	GJ114TO	7,0
067100-1380	/	GJ125TO	16,0
067100-1430	JA116TO	GJ121TO	7,0
067100-1450	JA123TO	GJ121TO	6,0
067100-1460	/	GJ118TO	14,0
067100-1500	JA129TO	GJ114TO	6,0
067100-1530	JA144DA	GJ121TO	7,0
067100-1540	JA119TO	/	14,0
067100-1580	/	GJ12IS	23,0
067100-1591	JA151HI	GJ24IS	10,5
067100-1630	JA114TO	GJ114TO	11,0
067100-1670	JA148DA	GJ121TO	11,0
067100-1690	JA146DA	GJ121TO	11,0
067100-1700	/	GJ118TO	23,0
067100-1700	/	GJ118TO	23,0
067100-1710	JA114TO	GJ114TO	11,0
067100-1840	JA128TO	GJ114TO	11,0
067100-1850	/	GJ1302MA	11,0
067100-1860	JA121TO	GJ121TO	10,5
067100-1900	/	GJ1301MA	11,0
067100-1910	JA114TO	GJ114TO	11,0
142000-0200	JA117TO	GJ117TO	11,0

CONVERSION LIST
LISTA DI COMPARAZIONE
TABLE DE CONVERSION

CAR MAKERS

GLOW PLUGS FOR INTERIOR HEATING



GLOW PLUGS FOR INTERIOR HEATING APPLICATION LIST

MODEL	NR° MODEL	Volts	Single Coil
EBERSPACHER			
B5W	20 1645 05 00 00	12	AN1182EB
B5W	20 1677 05 00 00	12	AN1182EB
B5W	20 1690 05 00 00	12	AN1182EB
D1L	25 1384 05 00 00	12	AN1182EB
D1L	25 1385 05 00 00	12	AN1182EB
D1L	25 1531 05 00 00	12	AN1182EB
D1L	25 1532 05 00 00	12	AN1182EB
D1L	25 1612 05 00 00	12	AN1182EB
D1L	25 1637 05 00 00	12	AN1182EB
D1L	25 1638 05 00 00	12	AN1182EB
D1L	25 1639 05 00 00	12	AN1182EB
D2L	25 1507 05 00 00	12	AN1182EB
D2L	25 1534 05 00 00	12	AN1182EB
D2L	25 1597 05 00 00	12	AN1182EB
D2L	25 1625 05 00 00	12	AN1182EB
D2L	25 1632 05 00 00	12	AN1182EB
D2L	25 1684 05 00 00	12	AN1182EB
D2L	25 1690 05 00 00	12	AN1182EB
D2L	25 1725 05 00 00	12	AN1182EB
D2LS	25 1529 05 00 00	12	AN1182EB
D2LS	25 1541 05 00 00	12	AN1182EB
D3L	25 1482 05 00 00	12	AN1182EB
D3L	25 1483 05 00 00	12	AN1182EB
D3L	25 1573 05 00 00	12	AN1182EB
D3L	25 1640 05 00 00	12	AN1182EB
D3L	25 1641 05 00 00	12	AN1182EB
D3L	25 1642 05 00 00	12	AN1182EB
D3L	25 1738 05 00 00	12	AN1182EB
D3L	25 1739 05 00 00	12	AN1182EB
D5W	25 1599 05 00 00	12	AN1182EB
D5W	25 1600 05 00 00	12	AN1182EB
D5W	25 1670 05 00 00	12	AN1182EB
D5W	25 1671 05 00 00	12	AN1182EB
D5W	25 1732 05 00 00	12	AN1182EB
D5W	25 1733 05 00 00	12	AN1182EB
WEBASTO			
BBW 46 (12V)		12	AN1181WE
DBW 46 (12V)		12	AN1181WE
DBW 46.11 (24V)		24	AN1183WE
DBW 46.22 (24V)		24	AN1183WE
DBW 46.33 (24V)		24	AN1183WE
DBW 46.36 (24V)		24	AN1183WE
DBW 46.56 (24V)		24	AN1183WE
HL 18 B (12V)		12	AN1181WE
HL 18 D (12V)		12	AN1181WE
HL 18 B 03 (24V)		24	AN1183WE
HL 20 (24V)		24	AN1183WE
HL 24 B 62 (24V)		24	AN1183WE
HL 24 D 02 (24V)		12	AN1181WE
HL 32 B (12V)		24	AN1183WE
HL 32 B (24V)		24	AN1183WE
HL 32 D 04 (24V)		24	AN1183WE
HL 32 D 06 (24V)		24	AN1183WE
HL 32 B 64 (24V)		24	AN1183WE
HL 65, 95 (12/24V)		4	AN1180WE
HL 3003		4	AN1180WE
HL 3030		4	AN1180WE
HL 5001, 6502		4	AN1180WE
HL 6504		4	AN1180WE
HL 6511, 6512 (12V/24V)		4	AN1180WE
HL 9503		4	AN1180WE
HL 9511, 9512 (12/24V)		4	AN1180WE
HL 10011, 12503 (12V)		4	AN1180WE
WB 14003		4	AN1180WE
30 HL 1 A M 1		4	AN1180WE
65 A		4	AN1180WE
80 W, 120 W		4	AN1180WE
180 W, 180 WB		4	AN1180WE

DIESEL STOP SOLENOID

DIESEL STOP SOLENOID
ELECTROVANNE POMPES À INJECTION DIESEL
ELETTROVALVOLA POMPE INIEZIONE DIESEL

1



OUR CODE **XD 1202** 12V **XD 2402** 24V

2



OUR CODE **XD 1203** 12V **XD 2403** 24V

3



OUR CODE **XD 1204** 12V **XD 2401** 24V

4



OUR CODE **XD 1205** 12V **XD 2405** 24V

5



OUR CODE **XD 1206** 12V **XD 2406** 24V

6



OUR CODE **XD 1207** 12V

7



OUR CODE **XD 1211** 12V **XD 2411** 24V

8



OUR CODE **XD 1221** 12V **XD 2421** 24V

9



OUR CODE **XD 1222** 12V **XD 2412** 24V

DIESEL STOP SOLENOID O.E.M. / O.E.S.

DIESEL STOP SOLENOID O.E.M. / O.E.S.

MODEL	OEM	OUR CODE	PHOTO N.
ALFA ROMEO	9950631	XD1222	9
BMW	13 51 1 288 530	XD1211	7
	13 51 2 243 295	XD1211	7
BOSCH	0 330 001 015	XD1211	7
	0 330 001 016	XD2411	7
	0 330 001 018	XD1211	7
	0 330 001 027	XD2412	9
	0 330 001 028	XD1222	9
	0 330 001 040	XD1222	9
	0 330 001 046	XD2412	9
	0 330 001 047	XD2411	7
DELPHI	7.180.049	XD2401	3
	7.180.049	XD2405	4
	9.009.041	XD1204	3
	9.009.049	XD1204	3
	9.108.073	XD1222	9
	9.109.239	XD1207	6
	9.109.241	XD1207	6
	9.109.262	XD1207	6
	7167.62 A	XD1202	1
	7167.620 B	XD1205	4
	7167.620 D	XD1203	2
	7180.049 A	XD2402	1
	7180.049 D	XD2403	2
	7185.900 G	XD1206	5
	7185.900 H	XD2406	5
	7240-5	XD1211	7
	7240-6	XD2411	7
	9145.040 D	XD1204	3
9185.900 G	XD1206	5	
9185.900 H	XD2406	5	
CITROEN	1680 41	XD1211	7
	1680 53	XD2411	7
	1680 60	XD 1211	7
	1680 61	XD1222	9
	1680 96	XD1222	9
	7901 168 041	XD1211	7
CUMMINIS	3 090 357	XD2411	7
	3 903 576	XD2411	7
DRESSER	1240 649 H 1	XD2411	7
FENDT	F 312 200 710 320	XD1211	7
	F 816 201 710 020	XD1222	9
FIAT	8190393	XD1211	7
	9943882	XD1204	3
	9946984	XD1222	9
	9950631	XD1222	9
	9986316	XD1202	1
	60807767	XD1211	7
	70745590	XD1211	7
	99408940	XD1211	7
	99481680	XD1222	9
99827570	XD1211	7	

MODEL	OEM	OUR CODE	PHOTO N.
FORD	1575412	XD1211	7
	86FF 9D278 AA	XD1211	7
	765F 9D278 AA	XD1211	7
GMC	0 007 4084	XD1211	7
IHC (F)	3079 515 R 1	XD1211	7
IVECO	8100105	XD2411	7
	8100253	XD1211	7
	8190393	XD1211	7
	9950631	XD1222	9
	9971792	XD1222	9
	9971835	XD1222	9
	42533183	XD2412	9
	79082108	XD2411	7
	93017968	XD2411	7
	93194301	XD2411	7
LANCIA	9946984	XD1222	9
	9950631	XD1222	9
	60807767	XD1211	7
	70745590	XD1211	7
	99408940	XD1211	7
	99827570	XD1211	7
LAND ROVER	STC 3819	XD2412	9
MAGIRUS DEUTZ	819 393	XD1211	7
	819 0203	XD2411	7
	819 3592	XD2411	7
	4248 6472	XD1211	7
	7908 2108	XD2411	7
MAN	81 25902 0214	XD2411	7
	81 25902 6065	XD2411	7
MAXION	74084	XD1211	7
	74084	XD1222	9
MWM	11 248 297 0986	XD2411	7
	6 0452 74 0 0141	XD1211	7
NIPPONDENSO	096010 0500	XD1221	8
	096030 0070	XD1221	8
	096030 0080	XD2421	8
	096030 0160	XD1221	8
	096030 0170	XD2421	8
NISSAN	03903537 0	XD2411	7
	16870 9C600	XD1211	7
	16870 9C601	XD1222	9
OPEL	8 19 176	XD1211	7
	91 92 925	XD1222	9
	90 542 421	XD1222	9
	91 153 912	XD1211	7
PERKINS	2642 0297	XD2412	9
	2642 0310	XD1222	9
	2642 0471	XD2403	2
	2642 0472	XD1203	2
	2643 9013	XD1211	7
	2643 9029	XD2411	7
	2643 9029	XD2411	7
	330001046	XD2412	9

MODEL	OEM	OUR CODE	PHOTO N.
PEUGEOT	1680 41	XD1211	7
	1680 53	XD2411	7
	1680 60	XD1211	7
	1680 61	XD1222	9
	1680 96	XD1222	9
	7901 168 041	XD1211	7
PUCH (STEYR-DAIMLER)	716 1 09 23 2	XD2411	7
RENAULT	50 00809 935	XD2411	7
	50 01 837 576	XD1222	9
	50 01 855 545	XD2411	7
	77 01 024 772	XD1211	7
	77 01 041 143	XD1222	9
	77 01 206 585	XD1222	9
ROVER	AEU 3031	XD1211	7
	RTC 6702	XD1211	7
	STC 3254	XD1222	9
	STC 33 15	XD2411	7

MODEL	OEM	OUR CODE	PHOTO N.
VALMET	140 440	XD1211	7
VOLKSWAGEN	028 130 135 B	XD1222	9
	068 130 135	XD1211	7
	068 130 135 1	XD1222	9
	068 130 135 B	XD2411	7
	2TA 130 135	XD2411	7
	710 124	XD1211	7
VOLVO	244968	XD2411	7
ZEXEL	146650-0720	XD1211	7
	146650-0820	XD2411	7
	146650-1220	XD1211	7
	146650-1320	XD2411	7

DIESEL STOP SOLENOID APPLICATION LIST

MODEL	CC.	DATE	KW	HP	CM3	OUR CODE
RENAULT						
RAPID (F40 - G40)	1.6 D	03/86-08/98	40	55	1596	XD1211
RAPID (F40 - G40)	1.9 D	09/91-03/98	47	64	1870	XD1211
RAPID (F40 - G40)	1.9 D	09/94-03/98	40	54	1870	XD1211
CADDY (14)	1.6 D	08/82-07/92	40	55	1588	XD1211

DIESEL STOP SOLENOID O.E.M. / APPLICATION

NOTES



OUR CODE **XA 1250** 12 V



OUR CODE **XA 1260** 12 V



OUR CODE **XA 1270** 12 V



OUR CODE **XA 1280** 24 V

CONVERSION LIST

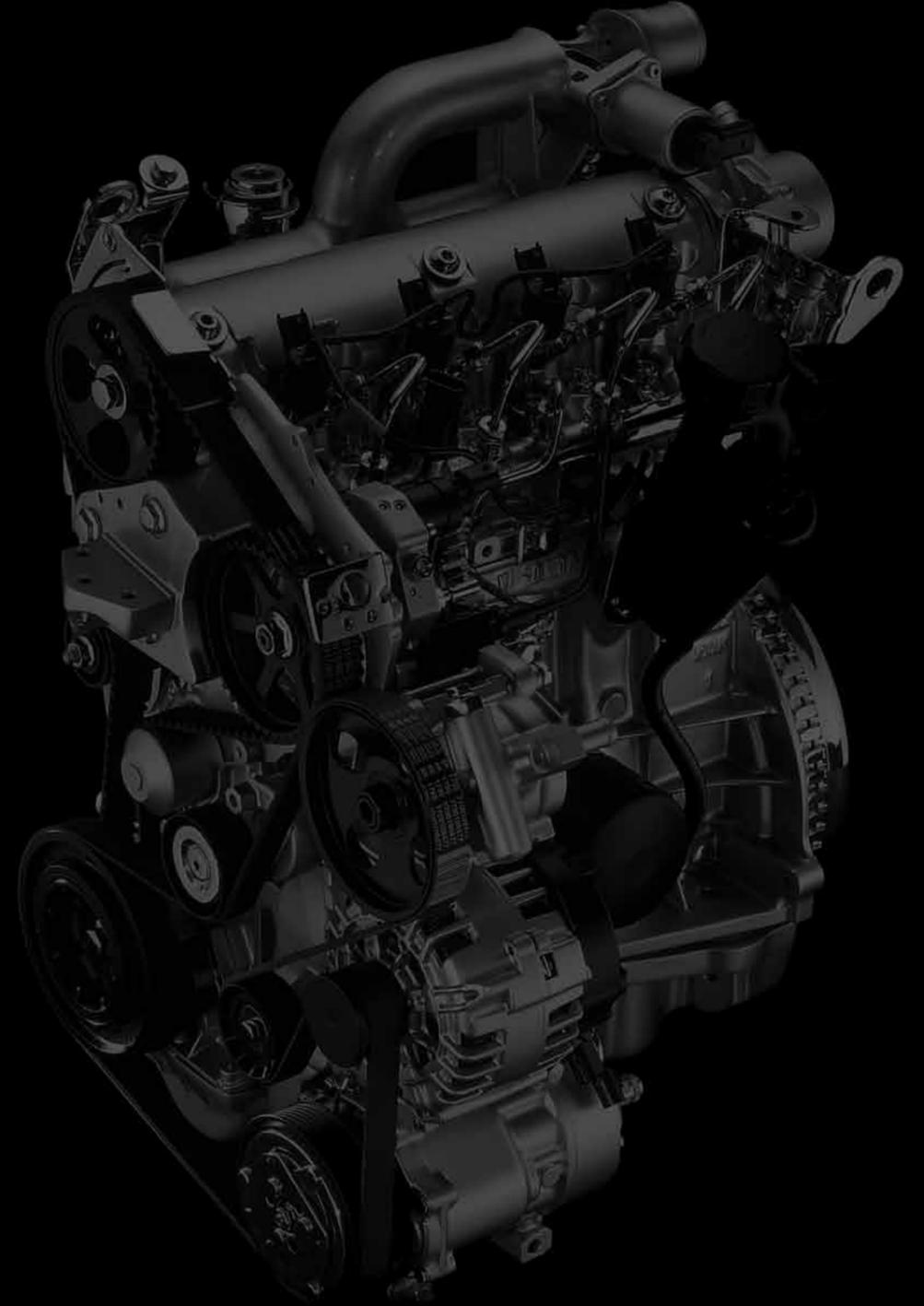
MODEL	OEM	OUR CODE
DELPHI	9108-154 B	XA1250
	9108-147 C	XA1260
	9108-153 A	XA1270
	9108-152 A	XA1280
FIAT	9948085	XA1250
FORD	114471	XA1270
PSA	1563 L1	XA1250
RENAULT	7701206585	XA1250

APPLICATION LIST

MODEL	OUR CODE
CITROEN	
BERLINGO	XA1250
XARA	XA1250
FIAT	
BRAVA	XA1250
BRAVO	XA1250
MAREA	XA1250
FORD	
ESCORT	XA1270
FIESTA D + TD	XA1270
MONDEO	XA1270
RENAULT	
CLIO 2	XA1250
KANGOO	XA1250
SCENIC	XA1250
TRAFIC	XA1250
CLIO	XA1260
KANGOO	XA1260
MEGANE	XA1260
SCENIC	XA1260

NOTES

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