

## GLOW PLUGS CATALOGUE

Catalogo Candelette Pre-Post Riscaldo  
Catalogue Bougies de Pre-Postchauffage  
Glühkerzen Katalog  
Catálogo Bujas de Pre-Postcalenamiento  
Catálogo de Velas de Incandescência



PIMAX  
AUTOMOTIVE  
PRODUCTS

VÉHICULE COMMERCIAL TRUCK  
VEHÍCULO CAMIÓN VINTAGE  
D'EPOCA CAMION VÉHICULE COMMERCIAL  
AUTO COMMERCIAL VEHÍCULO CAMION VINTAGE CAR  
COCHE VEICOLO D'EPOCA CAMION VÉHICULE COMMERCIAL  
COMMERCIAL TRUCK AUTO COMMERCIAL VEHÍCULO  
CAMIÓN VINTAGE CAR COCHE VÉHICULE D'EPOCA

Wide range...  
One order...  
One Brand





## BRAND AUTO PARTS

PIMAX, from 1979, chooses the most qualified producers putting its own brand.

The quality, seriousness and attention to the customer are the points that Pimax has kept steady and tried to improve over time. Our strengths are the flexibility and availability to our customers, the wide range of products always proposed quality with a continuous update of models aimed at completing and covering the European, American, South American and Asian circulating fleet and vehicles, vintage cars, commercial vehicles, trucks and agricultural vehicles.

*Wide range... one order... one brand... PIMAX*

Pimax is also present on many portals dedicated to vintage cars such as Superclassics and Postoautodepoca. As well as on the largest business portal in Europe: Europages.

## BRAND AUTO PARTS

Depuis 1979 PIMAX choisit les producteurs les plus qualifiés afin d'imposer son propre brand.

La qualité, le sérieux et l'attention apporté aux clients sont les points que Pimax a maintenu et a toujours essayé d'améliorer. Nos points forts sont la flexibilité et la disponibilité envers nos clients ainsi qu'une large gamme de produits ; de toujours proposer des produits de qualité et de constamment mettre à jour notre gamme afin de couvrir tous les modèles circulants en Europe, Amérique, Amérique du Sud et Asie pour tout ce qui concerne le secteur automobile, voitures d'époque, utilitaires, poids-lourds et agricole.

*Large gamme... une commande... une marque... PIMAX*

Pimax est également présent sur de nombreux portails dédiés aux voitures d'époque tels que Superclassics et Postoautodepoca ainsi que sur Europages.

## AUTORICAMBI FIRMATI

PIMAX, dal 1979, sceglie i produttori più qualificati apponendo il proprio marchio.

La qualità, serietà ed attenzione al cliente sono i punti che la Pimax ha mantenuto ben saldi e cercato di migliorare nel tempo. I nostri punti di forza sono la flessibilità e disponibilità verso i nostri clienti, l'ampia gamma di prodotti proposti, sempre di qualità, con un continuo aggiornamento di modelli volti a completare e coprire il parco circolante europeo, americano, sudamericano ed asiatico e riguardante veicoli, auto d'epoca, veicoli commerciali, camion e veicoli agricoli.

*Ampia gamma... un solo ordine... un solo marchio ... PIMAX*

Pimax inoltre è presente su molti portali dedicati alle auto d'epoca come Superclassics e Postoautodepoca nonché sul portale per aziende più grande d'europa: Europages.

● [www.pimax.it](http://www.pimax.it) ●



“ Wide range...  
one order...  
one brand... **PIMAX** ”

CLASSIC BRAND AUTO PARTS

I N T R O



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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 candelette 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-Riscaldo Rapido (da 4 a 7 sec.), sia di Post-Riscaldo 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 candelette operanti con la sola funzione del Pre-riscaldo, da noi denominate STANDARD, con le stesse dimensioni dei modelli GENESIS possono essere da questi rimpiazzati.

In questo catalogo le candelette STANDARD riporteranno gli stessi Volts dei corrispondenti modelli originali;

Le candelette 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-Riscaldo con il pieno apporto della tensione della batteria;
- » "Pilota" nella funzione di Post-Riscaldo tramite l'inserimento automatico di una resistenza che abbasserà, dopo l'avviamento, la tensione di alimentazione ai Volts riportati sulla candelella.

In questi casi pertanto la dicitura della tensione riportata sulla candelella non indica una caratteristica della candelella stessa, bensì la tensione che la centralina abbinata erogherà in fase di Postriscaldo 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'.

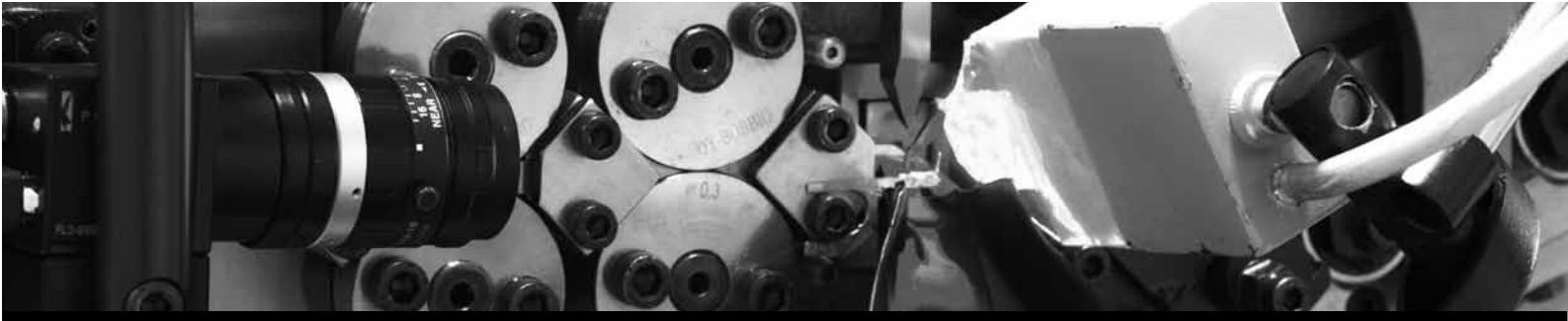
Du point de vue de l'application il en résulte que nos bougies GENESIS peuvent remplacer toutes les anciennes bougies dénommées STANDARD qui ont les mêmes dimensions et la seule fonction de préchauffage.

Toutes les bougies seront marquées avec le voltage nominale 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)
- » 'Piloté' pendant le post-chauffage par l'insertion automatique d'une résistance qui, après le démarrage, réduit la tension au voltage indiqué sur la bougie.

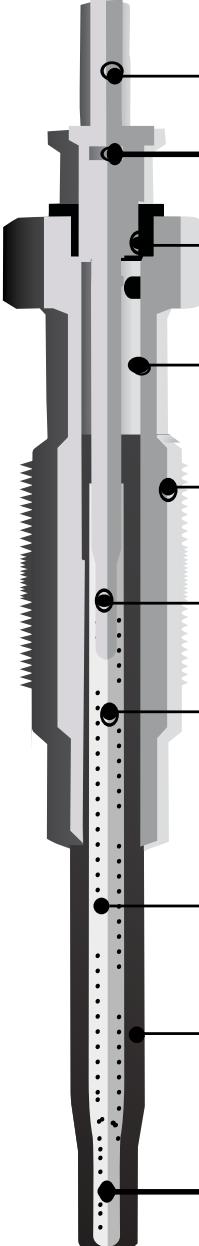
Dans ces cas l'indication du voltage marqué sur la bougie de préchauffage n'indique pas une caractéristique de la bougie même, mais la tension que le relais distribue pendant le Post chauffage, afin de maintenir la température à 900/1000°C pour environ 15 sec.



ENG

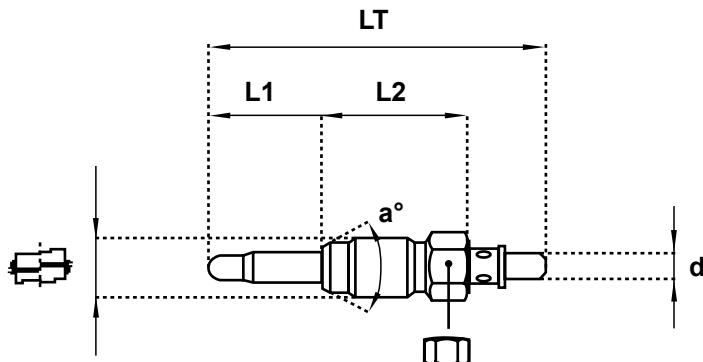
ITA

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

TWIN COIL



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>PHD TWIN COIL</b>											
305 PHD	18,5	47,5	84	12	M10X1,25	M4	11,0	6	123	5	42
306 PHD	18	33,5	68	12	M10X1,25	M4	12,0	6	123	5	49
308 PHD	18	33,5	68	12	M10X1,25	M4	24,0	6	123	5	50
312 PHD	19	39	75	12	M10X1,25	M4	24,0	6	123	5	47
313 PHD	19	50	85	12	M10X1,25	M4	11,0	6	123	5	23
315 PHD	18,5	62,5	94,5	12	M10X1,25	M4	11,0	6	123	5	24
316 PHD	18	48,5	85	12	M10X1,25	M4	12,0	6	123	5	27
317 PHD	22,5	45	84	12	M10X1,25	M4	12,0	6	123	5	16
318 PHD	23	53	100	12	M10X1,25	M4	21,0	6	93	5	1
319 PHD	24	48,5	89	12	M10X1,25	M4	5,0	5	123	5	20
320 PHD	22,5	45	84	12	M10X1,25	M4	24,0	6	123	5	18
323 PHD	22,5	41	86	12	M10X1,25	M4	24,0	6	123	5	19
324 PHD	24,5	47,5	91	12	M10X1	M4	12,0	6	123	5	45
328 PHD	22,5	45	84	12	M10X1,25	M4	10,5	6	93	5	31
333 PHD	23	52,5	97	12	M10X1,25	M4	21,0	6	123	5	36
337 PHD	24,5	42	79	10	M10X1	M4	11,0	5	63	5	100
339 PHD	24	48,5	89	12	M10X1,25	M4	12,0	6	123	5	28
342 PHD	22,5	45	81	12	M10X1,25	M4	22,0	6	93	5	41
344 PHD	24,5	47,5	91	12	M10X1,25	M4	12,0	6	123	5	48
346 PHD	22	52	88	12	M10X1,25	M4	24,0	6	123	5	51
348 PHD	20	25,3	58	12	M12X1,25	M5	11,0	6	63	6	82
350 PHD	20	26	61	12	M12X1,25	M5	12,0	6	63	6	46
356 PHD	20	59	97	12	M10X1,25	M4	20,5	6	/	5	39
365 PHD	21	32	69	12	M12X1,25	M5	11,5	6	63	6	92
366 PHD	24,5	32	71	12	M12X1,25	M5	11,0	6	63	6	93
374 PHD	24,5	32	71	12	M12X1,25	M5	11,0	6	63	6	91
379 PHD	21	55	93	14	M12X1,25	M4	24,0	6	123	5	43
382 PHD	21	55	93	14	M12X1,25	M4	12,0	6	123	5	44
384 PHD	25	32	71	12	M12X1,25	M4	11,0	5	63	5	89
385 PHD	25	27	68	12	M12X1,25	M4	11,0	5	63	5	85
386 PHD	25	96	140	12	M12X1,25	M4	12,0	6	123	5	22
387 PHD	25	96	140	12	M12X1,25	M4	24,0	6	123	5	12
397 PHD	26,5	83	125	10	M10X1	M4	11,5	5	93	5	68
403 PHD	29	46	89	10	M10X1	M4	11,0	5	63	5	103
405 PHD	29	46	97	10	M10X1	4	11,0	5	63	5	110
406 PHD	28	53	100	12	M10X1,25	M4	24,0	6	93	5	9
410 PHD	32	43	96	12	M10X1,25	M4	24,0	6	93	5	11
411 PHD	28	53	97	12	M10X1,25	M4	12,0	6	93	5	10
413 PHD	27,5	27,5	76,3	9,5	M10X1	/	12,0	5	90	5	146
414 PHD	29	85	134	12	M10X1,25	M4	22,5	6	123	5	32
425 PHD	32	43	91	12	M10X1,25	M4	12,0	6	93	5	7
431 PHD	27,5	67,5	120	12	M12X1,25	4	11,5	6	63	6	63
432 PHD	27,5	67,5	116	12	M12X1,25	4	11,5	6	63	6	61

# TECHNICAL FEATURES

TWIN COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>PHD TWIN COIL</b>											
457 PHD	18	53	86	12	M10X1,25	M4	11,0	6	123	5	29
459 PHD	22	52	91	12	M10X1,25	M4	12,0	6	123	5	40
465 PHD	16	45	75	12	M10X1,25	M4	11,0	6	120	5	17
475 PHD	18,5	47,5	84	12	M10X1,25	M4	11,0	5	123	5	184
476 PHD	18	45	85	12	M10X1,25	M4	11,0	6	123	5	38
478 PHD	24	58,5	104	12	M10X1,25	M4	11,0	6	123	5	8
600 PHD	20	27	61	12	M12X1,25	M5	11,0	6	63	6	83
601 PHD	18	29	61	12	M12X1,25	M5	10,0	6	63	6	84
602 PHD	24	27	67	12	M12X1,25	M5	11,0	6	63	6	87
603 PHD	20	32	66	12	M12X1,25	M4	11,0	5	63	5	88
604 PHD	21	32	66	12	M12X1,25	M5	11,0	6	63	6	90
607 PHD	20	25,3	76	12	M12X1,25	4	11,0	6	63	6	94
608 PHD	28	32	76	12	M12X1,25	M5	11,0	6	63	6	95
609 PHD	24	46	83	10	M10X1	M4	11,0	5	63	5	101
610 PHD	27	37	87,5	12	M12X1,25	4	11,5	5	63	5	102
611 PHD	24	46	92	10	M10X1	4	11,0	5	63	5	106
612 PHD	24	57	95	10	M10X1	M4	11,0	5	63	5	108
613 PHD	28	83	129	10	M10X1	M4	11,0	5	63	5	69
614 PHD	24,5	53	93	10	M10X1	M4	11,0	5	63	5	107
615 PHD	24,5	38	75	10	M10X1	M4	11,0	5	63	5	96
616 PHD	32	46	106	10	M10X1	4	11,0	5	63	5	57
617 PHD	27	63,5	107	10	M10X1	M4	11,0	5	63	5	58
618 PHD	24,5	55	96	10	M10X1	M4	10,0	5	93	5	109
620 PHD	34	70	120	10	M10X1	M4	11,0	5	93	5	64
621 PHD	30	83	128	10	M10X1	M4	11,5	5	63	5	71
622 PHD	28	77	133	10	M10X1	4	11,0	5	63	5	75
623 PHD	29	46	89	10	M10X1	M4	11,0	5	63	5	103
624 PHD	20	30	76,5	12	M12X1,25	4	11,0	6	63	6	104
625 PHD	27	80	129	10	M10X1	4	11,5	5	63	5	72
626 PHD	34,5	70	127	10	M10X1	4	12,0	5	63	5	67
627 PHD	29	25,3	81	12	M12X1,25	4	12,0	6	63	6	97
628 PHD	24	43	89	10	M10X1	4	11,0	5	63	5	99
629 PHD	24,5	53	99,5	10	M10X1	4	11,0	5	63	5	111
630 PHD	24	57	103	10	M10X1	4	11,0	5	63	5	56
631 PHD	24	61	107	10	M10X1	4	11,0	5	63	5	59
632 PHD	39	58	121	10	M10X1	4	11,5	5	63	5	65
633 PHD	26	83	125	10	M10X1	M4	23,0	5	93	5	70
634 PHD	29	77	134	10	M10X1	4	11,0	5	63	5	75
635 PHD	35	96	147	10	M10X1	M4	11,5	5	93	5	79
638 PHD	24	92,5	144	10	M10X1	4	11,0	5	123	5	78
639 PHD	26	102	150,5	8	M10X1	4	11,5	5	93	5	80
640 PHD	24	105	151	10	M10X1	4	11,0	5	63	5	86
641 PHD	35	114,5	170	12	M10X1,25	M4	11,0	6	123	5	33
642 PHD	37	112	170	12	M10X1,25	M4	11,0	6	93	5	52
643 PHD	20,5	143	180	12	M10X1,25	M4	11,0	6	123	5	25
644 PHD	16	52,5	82	12	M10X1,25	M4	11,0	6	123	5	26
645 PHD	22,5	175	212	12	M10X1,25	M4	11,0	6	123	5	30
646 PHD	22,5	58,5	101	12	M10X1,25	M4	11,0	6	123	5	13
647 PHD	29	46	97	10	M10X1	4	11,0	5	63	5	110
648 PHD	29	61	111	10	M10X1	M4	11,0	5	63	5	53
649 PHD	29,5	77	134,5	10	M10X1	4	11,0	5	63	5	76
650 PHD	30	57	109	10	M10X1	4	11,0	5	63	5	60
651 PHD	22,5	45	81	12	M10X1,25	M4	22,0	6	93	5	81
652 PHD	29	25,3	68	12	M12X1,25	M5	11,0	6	63	6	151
653 PHD	24	48,5	91	12	M10X1,25	M4	20,5	6	123	5	2

# TECHNICAL FEATURES

TWIN COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>PHD TWIN COIL</b>											
654 PHD	24	46	92	10	M10X1	4	24,0	5	63	5	105
656 PHD	24	36	75	12	M10X1,25	M4	10,5	6	123	5	34
657 PHD	22	47,5	89	12	M10X1,25	M4	11,0	6	123	5	35
658 PHD	25	85	131	12	M10X1,25	M4	23,0	6	123	5	37
660 PHD	36	103	160	10	M10X1,25	M4	11,0	6	93	5	54
661 PHD	28	110	160	10	M10X1,25	M4	11,0	6	93	4	55
665 PHD	24	92,5	134	12	M10X1,25	M4	11,0	6	123	5	4
666 PHD	24	103,5	144	12	M10X1,25	M4	11,0	6	123	5	5
668 PHD	30	71	120	12	M10X1,25	M4	11,0	6	123	5	14
673 PHD	36	97	151,5	12	M10X1,25	M4	11,0	6	123	5	6
710 PHD	34,5	100	156	9	M9X1	4	4,4	3	93	4	125
714 PHD	26	83	131	10	M10X1	4	11,5	5	93	5	74
715 PHD	16	39	78	12	M10X1,25	M4	12,0	6	123	5	21
717 PHD	22	45	87,5	12	M10X1,25	M4	11,0	6	123	5	15
721 PHD	27	75	118	10	M10X1	M4	11,0	5	63	5	62
722 PHD	25	83	130	10	M10X1	4	11,0	5	63	5	66
723 PHD	31	77	128,5	10	M10X1	4	11,0	5	93	5	73
724 PHD	28	93	136,5	12	M10X1	M4	11,0	5	119	5	77
725 PHD	24,5	32	83	12	M12X1,25	4	11,0	6	63	6	98
726 PHD	29	46	97	10	M10X1	4	5,0	3	63	5	115
727 PHD	32	46	106	10	M10X1	4	5,0	3	63	5	116
728 PHD	29,5	70	117	8	M8X1	4	4,4	3	93	4	117
729 PHD	24	75	127	10	M10X1	4	4,4	3	63	5	120
730 PHD	30,5	80	133	10	M10X1	4	5,0	3	63	5	121
731 PHD	29	77	135,5	10	M10X1	4	5,0	3	63	5	122
732 PHD	27	100	148,5	8	M8X1	4	4,4	3	93	4	123
733 PHD	27,5	33,5	80	9,5	M10X1	M4	11,0	5	90	5	147
734 PHD	27,5	33,5	79	9,5	M10X1	/	11,0	5	90	5	148
735 PHD	27,5	33,5	79	9,5	M10X1	/	6,0	5	90	5	149
736 PHD	27,5	33,5	82	9,5	M10X1	3,8	5,0	5	90	5	150
738 PHD	30	83	135	12	M10X1,25	M4	11,0	6	123	5	3
740 PHD	29,5	42	93,5	8	M8X1	4	4,4	3	93	4	113
750 PHD	24	45	90,5	10	M10X1	4	4,4	3	63	4	112
751 PHD	24	51	86,5	10	M10X1	4	4,4	3	63	4	114
752 PHD	28	70	119,5	9	M9X1	4	4,4	3	93	4	118
753 PHD	25	83	130	10	M10X1	4	5,0	3	63	5	119
754 PHD	29	46	97	10	M10X1	4	7,0	3	63	5	126
755 PHD	29,5	70	117	8	M8X1	4	7,0	3	93	4	127
756 PHD	25	83	130	10	M10X1	4	7,0	3	63	5	119
757 PHD	29	80	132	10	M10X1	4	7,0	3	63	5	128
758 PHD	26	100	148	8	M8X1	4	7,0	3	93	4	129
759 PHD	26	115,5	163	10	M10X1	4	7,0	3	93	4	130
900 PHD	28	70	119	8	M8X1	4	11,0	5	93	4	133
901 PHD	25	80	126,5	8	M8X1	4	11,0	5	93	4	134
902 PHD	40	90	152	8	M8X1	4	11,0	5	93	4	141
903 PHD	27,5	75	118	8	M8X1	M4	11,0	5	123	4,4	132
904 PHD	29,5	100	152	9	M9X1	4	11,0	5	93	4	139
905 PHD	27	100	148,5	8	M8X1	4	11,5	5	93	4	138
906 PHD	24,5	105	151	10	M10X1	4	11,0	5	63	4	140
907 PHD	31	100	154	12	M10X1,25	M4	11,0	5	123	5	142
908 PHD	30,5	108,5	160,5	12	M10X1,25	4	11,0	5	123	4	143
909 PHD	27,5	81	124,5	8	M8X1	4	11,0	5	123	4,4	135
914 PHD	27,5	47,5	97	8	M8X1	4	11,0	5	123	4,4	131
910 PHD	29	82	133	12	M10X1,25	M4	11,0	5	123	4	136
911 PHD	30	91,5	141,5	12	M10X1,25	M4	11,0	5	123	4	137
912 PHD	36	111,5	165	10	M10X1,25	M4	11,0	5	123	5	144
913 PHD	22,5	175	212	12	M10X1,25	M4	11,0	5	123	4	145
920 PHD	21,7	77,5	120	10	M4X1,25	4	11,0	5	123	4	192
922 PHD	23,5	77,5	122	10	M4X1,25	4	11,0	5	123	4	193

# TECHNICAL FEATURES

SINGLE COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>STANDARD SINGLE COIL</b>											
300	18	33,5	65,1	12	M10X1,25	M4	23,0	5	120	5	50
301	16	39	78	12	M10X1,25	M4	10,5	12	123	5	21
302	18	48,5	85	12	M10X1,25	M4	5,0	5	123	5	27
303	18	33,5	68	12	M10X1,25	M4	11,0	17	123	5	49
304	18	33,5	68	12	M12X1,25	M4	10,5	17	123	5	49
305	18,5	47,5	84	12	M10X1,25	M4	11,0	7	123	5	42
306	18	33,5	68	12	M12X1,25	M4	11,0	7	123	5	49
307	18	33,5	68	12	M10X1,25	M4	11,0	17	123	5	49
309	18	33,5	68	12	M10X1,25	M4	9,5	17	123	5	49
310	18	33,5	68	12	M10X1,25	M4	9,5	17	123	5	49
311	18	33,5	68	12	M10X1,25	M4	10,5	7	123	5	49
313	19	50	85	12	M10X1,25	M4	11,0	7	123	5	23
315 PH	18,5	62,5	85	12	M10X1,25	M4	11,0	7	123	5	24
316	18	48,5	85	12	M10X1,25	M4	11,0	7	123	5	27
317	22,5	45	84	12	M10X1,25	M4	12,0	7	123	5	16
319	24	48,5	89	12	M10X1,25	M4	5,0	5	123	5	28
321	24	48,5	89	12	M10X1,25	M4	9,0	10	123	5	28
322	22,5	45	84	12	M10X1,25	M4	7,0	7	123	5	16
324	24,5	47,5	91	12	M10X1	M4	6,5	7	123	5	45
327	24,5	47,5	85,6	12	M10X1,25	M4	6,5	7	120	5	48
328	22,5	45	84	12	M10X1,25	M4	10,5	7	93	5	31
329	24,5	55	93,1	12	M10X1,25	M4	22,5	14	120	5	177
330	21,5	47,5	82,6	12	M10X1,25	M4	6,5	5	123	5	187
331	24	48,5	89	12	M10X1,25	M4	10,5	17	123	5	28
332	21,5	47,5	90	12	M10X1,25	M4	6,5	5	123	5	188
335	22	52	91	12	M10X1,25	M4	12,0	17	123	5	40
337 PH	24,5	42	79	10	M10X1	M4	11,0	8	63	5	100
339	24	48,5	89	12	M10X1,25	M4	11,0	7	123	5	28
340	22,5	45	84	12	M10X1,25	M4	10,5	7	93	5	31
341	22	52	91	12	M10X1,25	M4	6,0	7	123	5	40
343	24,5	47,5	91	12	M10X1	M4	8,5	7	123	5	45
344	24,5	47,5	85,6	12	M10X1,25	M4	8,5	7	120	5	48
345	22	52	91	12	M10X1,25	M4	11,0	7	123	5	40
347	22,5	45	84	12	M10X1,25	M4	12,0	7	123	5	16
348 R	20	25,3	58	12	M12X1,25	M5	11,0	7	63	6	82
349	20	26	61	12	M12X1,25	M5	6,5	7	63	6	46
350	20	26	61	12	M12X1,25	M5	8,5	7	63	6	46
351	20,5	32	66,1	12	M12X1,25	M5	11,0	17	63	6	90
352	20	27	61	12	M12X1,25	M5	11,0	8	63	6	83
353	20	26	61	12	M12X1,25	M5	11,0	17	63	6	46
354	20	25,3	58	12	M12X1,25	M5	11,0	8	63	6	82
355	20	25,3	58	12	M12X1,25	M5	11,0	17	63	6	82
357	20,5	42	76,1	12	M12X1,25	M4	10,5	17	/	5	182
358	20,5	42	76,1	12	M12X1,25	M4	22,5	17	/	5	183
359	24,5	32	70,1	12	M12X1,25	M5	11,0	8	63	6	93
360	20,5	42	76,1	12	M12X1,25	M4	11,0	17	/	5	182
361	20,5	32	66,1	12	M12X1,25	M5	11,0	8	63	6	90
363 PH	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	93
364	24,5	32	70,1	12	M12X1,25	M5	11,0	8	63	6	93
365	20,5	32	66,1	12	M12X1,25	M5	11,0	8	63	6	90
365 PH	21	32	69	12	M12X1,25	M5	11,5	7	63	6	92
366 PH	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	93
367	24	27	64,6	12	M12X1,25	M5	11,0	8	63	6	87
368 PH	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	93
369	24,5	32	70,1	12	M12X1,25	M5	11,0	8	63	6	93

# TECHNICAL FEATURES

SINGLE COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>STANDARD SINGLE COIL</b>											
370	24,5	32	71	12	M12X1,25	M5	11,0	17	63	6	93
371	24,5	32	70,1	12	M12X1,25	M5	11,5	8	63	6	93
372	24,5	32	71	12	M12X1,25	M5	11,0	17	63	6	93
373	24,5	32	70,1	12	M12X1,25	M5	18,0	17	63	6	93
374 PH	24,5	32	71	12	M12X1,25	M5	11,0	7	63	6	91
376	24,5	32	71	12	M12X1,25	M5	11,0	11	63	6	93
377	24	27	64,6	12	M12X1,25	M5	11,0	7	63	6	87
378	20	32	66	12	M12X1,25	M4	11,5	5	63	5	88
380 PH	20,5	32	66,1	12	M12X1,25	M5	11,0	7	63	6	90
381	20	32	66	12	M12X1,25	M4	11,0	5	63	5	88
382	21	55	93	14	M12X1,25	M4	9,5	17	123	5	44
384 PH	25	32	71	12	M12X1,25	M4	11,5	7	63	5	89
385 PH	25	27	68	12	M12X1,25	M4	11,0	7	63	5	85
386	25	96	140	12	M12X1,25	M4	11,0	11	123	5	22
388	22,5	83,5	116,3	9,5	3/8" 24s	6,5	24,0	25	120	5	178
389	23	52	86,5	8	3/8" 24s	2,3	24,0	22	120	5	179
390	22,5	83,5	116,3	9,5	3/8" 24s	6,5	12,0	25	120	5	178
391	25	47,5	87,5	9,5	3/8" 24s	/	12,0	17	90	5	159
392	24,5	42	80,1	17	M14X1,25	M5	9,5	17	60	6	156
395	21	37,5	72,1	21	M18X1,5	M5	18,0	18	60	6	162
396	21	37,5	72,1	21	M18X1,5	M5	9,5	18	60	6	162
397 PH	26,5	83	125	10	M10X1	M4	11,5	8	93	5	68
403 PH	29	46	89	10	M10X1	M4	11,0	7	63	5	103
404	28	53	97	12	M10X1,25	M4	7,0	7	93	5	10
405 PH	29	46	97	10	M10X1	4	11,0	7	63	5	110
408	26	50,5	90,1	12	M10X1,25	M4	8,0	7	90	5	176
409	28	53	97	12	M10X1,25	M4	6,0	7	93	5	10
411	28	53	97	12	M10X1,25	M4	10,5	7	93	5	10
412	28	53	97	12	M10X1,25	M4	7,0	7	93	5	10
415	28	53	97	12	M10X1,25	M4	8,0	7	93	5	10
419	32	43	91	12	M10X1,25	M4	7,0	7	93	5	7
420	32	43	91	12	M10X1,25	M4	11,0	7	93	5	7
421	32	43	91	12	M10X1,25	M4	6,0	5	93	5	7
422	32	41	86,6	12	M10X1,25	M4	8,0	7	120	5	175
424	32	43	91	12	M10X1,25	M4	11,0	7	93	5	7
425	32	43	91	12	M10X1,25	M4	11,0	7	93	5	7
426	32	43	91	12	M10X1,25	M4	11,0	7	93	5	7
427	28	48	97	17	M10X1	M4	12,0	17	90	4	174
429	28	32	76	12	M12X1,25	M5	11,0	17	63	6	95
430	28	32	76	12	M12X1,25	M5	11,0	11	63	6	95
431 PH	27,5	67,5	120	12	M12X1,25	4	11,5	7	63	6	63
432 PH	27,5	67,5	116	12	M12X1,25	4	11,5	7	63	6	61
433	28	34	75,6	17	M14X1,25	M5	8,0	17	60	6	158
434	28	34	75,6	14	M14X1,25	M5	11,0	17	63	6	157
435	30	53,5	97,1	14	M14X2	M5	9,5	17	60	6	155
437	33,5	39	86,1	17	M14X1,25	M4	8,0	18	120	5	189
438	29,5	34,2	100	19	M18X1,5	7	12,0	22	/	6	152
439	29,5	34,2	100	19	M18X1,5	7	24,0	22	/	6	152
440	28	44,5	86,1	21	M18X1,5	M5	10,5	18	60	6	161
441	28	44,5	86,1	21	M18X1,5	M5	9,5	18	60	6	161
442	29	35	77,6	21	M18X1,5	M5	9,0	8	63	6	173
443	36,1	34,2	106,6	19	M18X1,5	7	12,0	22	/	6	153
444	36,1	34,2	106,6	19	M18X1,5	7	24,0	22	/	6	153
445	38	34,5	86,1	21	M18X1,5	M5	22,5	22	60	6	154

# TECHNICAL FEATURES

SINGLE COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>STANDARD SINGLE COIL</b>											
446	38	34,5	86,1	21	M18X1,5	M5	10,5	18	60	6	154
447	38	34,5	86,1	21	M18X1,5	M5	9,5	17	60	6	154
448	34	34,5	82,1	21	M18X1,5	M5	9,5	17	60	6	154
449	38	34,5	86,1	21	M18X1,5	M5	9,5	20	60	6	154
450	27,4	32	87,4	21	M18X1,5	M5	0,9	17	60	/	164
452	19	54	101	17	M14X1,25	M5	1,7	17	60	/	165
454	27,5	33,5	82,3	9,5	M10X1	/	11,0	7	90	5	191
457	18	53	86	12	M10X1,25	M4	11,0	7	123	5	29
458	22	38	73,6	14	M16X1,5	M4	9,0	17	120	5	181
459	22	52	91	12	M10X1,25	M4	6,2	7	123	5	40
462	28	53	97	12	M10X1,25	M4	8,5	7	93	5	10
463	28	53	97	12	M10X1,25	M4	8,5	7	93	5	10
465	16	45	75	12	M10X1,25	M4	11,0	7	120	5	17
466	28	53	97	12	M10X1,25	M4	11,0	7	93	5	10
467	28	53	97	12	M10X1,25	M4	11,0	7	93	5	10
468	28	53	97	12	M10X1,25	M4	8,5	7	93	5	10
469	23	52	86,5	8	3/8" 24s	2,3	12,0	22	120	5	179
470	18	33,5	68	12	M10X1,25	M4	10,5	7	123	5	49
471	18	33,5	68	12	M10X1,25	M4	10,5	12	123	5	49
472	18	33,5	68	12	M10X1,25	M4	11,0	17	123	5	49
473	24,5	33,5	75	12	M10X1,25	M4	11,0	6	123	5	180
474	29	41	86	10	M10X1	M4	11,5	7	63	5	186
476	18	45	85	12	M10X1,25	M4	11,0	7	123	5	38
477	28	53	97	12	M10X1,25	M4	11,0	7	93	5	10
478	24	58,5	104	12	M10X1,25	M4	11,0	7	123	5	8
479	22,5	45	84	12	M10X1,25	M4	11,0	7	123	5	16
480	26	81	127,8	9,5	3/8" 24s	/	11,0	6	63	5	160
505	43,5		64	19	M14X1,25	4	12,0				167
506	42,5		62,5	19	M14X1,25	M4	12,0				168
507	43,5		64	19	M14X1,25	4	24,0				169
508	55		105	26	M22X1,5	M5	12,0				170
510	65		89	26	M22X1,5	M5	11,0				171
511	53		85,5	24	G 1/2		12,0				172
513	28	53	100	17	M14X1,25	M5	11,0	7	60	6	163
514	52	32	115	22	M18X1,5	M5	24,0	9	/	7,6	166
522	24	48,5	89	12	M10X1,25	M4	5,0	5	123	5	28
526	20,5	32	66,1	12	M12X1,25	M5	11,0	8	63	6	90
600 PH	20	27	61	12	M12X1,25	M5	11,0	7	63	6	83
601 PH	18	29	61	12	M12X1,25	M4	10,0	7	63	6	84
602 PH	24	27	67	12	M12X1,25	M5	11,0	7	63	6	87
603 PH	20	32	66	12	M12X1,25	M4	11,0	7	63	5	88
604 PH	21	32	66	12	M12X1,25	M5	11,0	7	63	6	90
605 PH	24,5	32	70,1	12	M12X1,25	M5	11,5	7	63	6	93
606 PH	24,5	32	70,1	12	M12X1,25	M5	12,5	7	63	6	91
607 PH	20	25,3	76	12	M12X1,25	4	11,0	7	63	6	94
608 PH	28	32	76	12	M12X1,25	M5	11,0	7	63	6	95
609 PH	24	46	83	10	M10X1	M4	11,0	7	63	5	101
610 PH	27	37	87,5	12	M12X1,25	4	11,5	7	63	5	102
611 PH	24	46	92	10	M10X1	4	11,0	7	63	5	106
612 PH	24	57	95	10	M10X1	M4	11,0	7	63	5	108
613 PH	28	83	129	10	M10X1	M4	11,0	7	63	5	69
614 PH	24,5	53	93	10	M10X1	M4	11,0	7	63	5	107
615 PH	24,5	38	75	10	M10X1	M4	11,0	7	63	5	96
617 PH	27	63,5	107	10	M10X1	M4	11,0	7	63	5	58

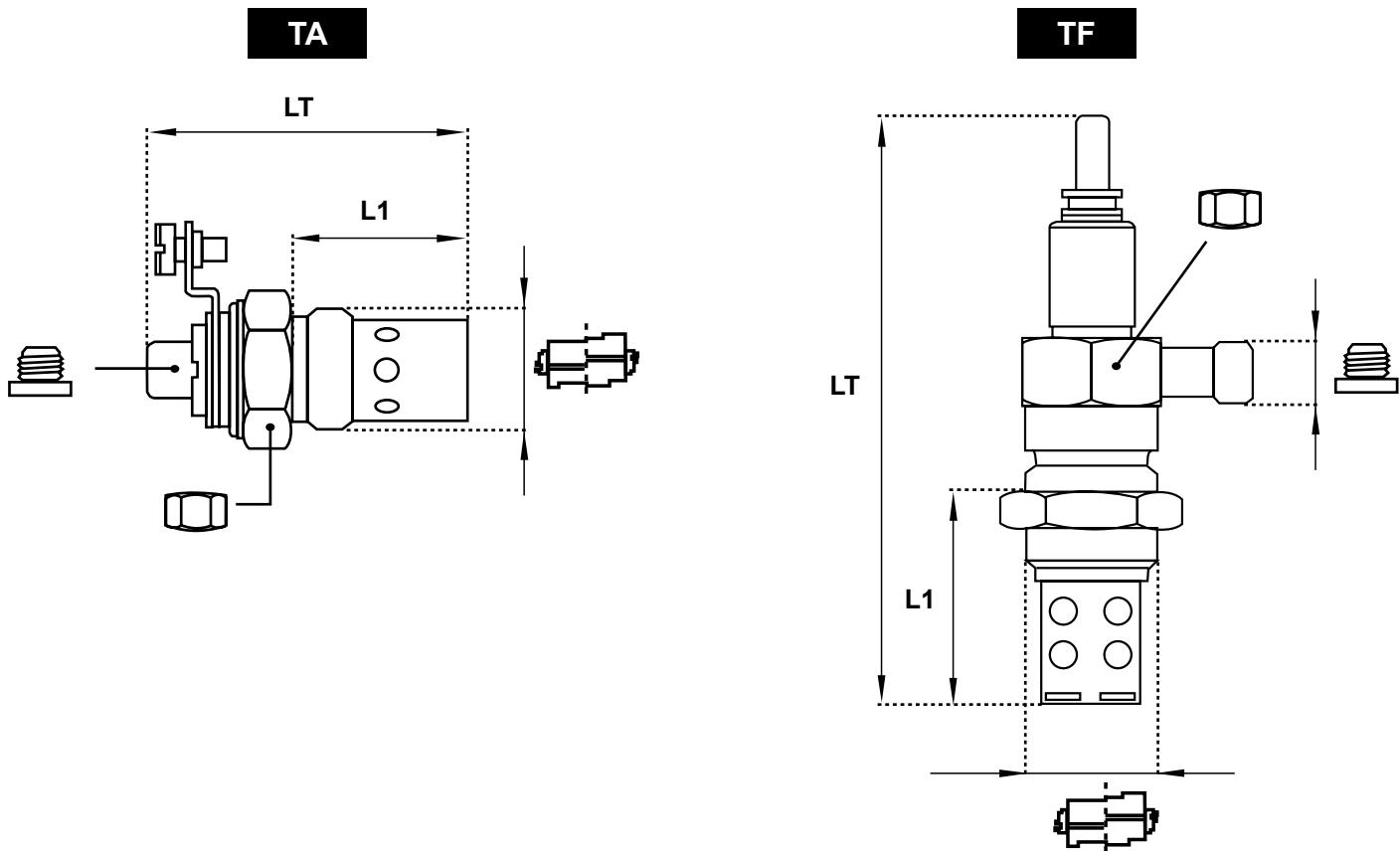
# TECHNICAL FEATURES

SINGLE COIL

Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.	Plan n.
	L1	L2	LT								
<b>STANDARD SINGLE COIL</b>											
620 PH	34	70	120	10	M10X1	M4	11,0	7	93	5	64
623 PH	29	46	89	10	M10X1	M4	11,0	7	63	5	103
624 PH	20	30	76,5	12	M12X1,25	4	11,0	7	63	6	104
649	18	33,5	68	12	M12X1,25	M4	11,0	7	123	5	49
678	28	53	97	12	M10X1,25	M4	11,0	7	93	5	10
679	22,5	45	84	12	M10X1,25	M4	12,0	7	123	5	16
680	22,5	45	84	12	M10X1,25	M4	11,0	7	123	5	16
681	22,5	45	84	12	M10X1,25	M4	11,0	7	123	5	16
682	22,5	45	84	12	M10X1,25	M4	10,5	7	123	5	16
683	25	96	140	12	M12X1,25	M4	10,5	11	120	5	22
684	28	53	97	12	M10X1,25	M4	8,5	7	93	5	10
685	22,5	45	84	12	M10X1,25	M4	10,5	7	123	5	16
689	21	55	93	14	M12X1,25	M4	10,0	7	123	5	44
691	28	32	76	12	M12X1,25	M5	11,0	17	63	6	95
692	24,5	32	71	12	M12X1,25	M5	11,0	11	63	6	93
803	27,4	32	87,4	21	M18X1,5	M5	0,9	17	60	/	164
804	24	48,5	89	12	M10X1,25	M4	9,5	5	123	5	28
805	22,5	45	84	12	M10X1,25	M4	12,0	7	123	5	16
806	18	33,5	68	12	M10X1,25	M4	10,0	7	123	5	49
807	24	48,5	89	12	M10X1,25	M4	9,5	7	123	5	28
808	16	39	78	12	M10X1,25	M4	10,5	12	120	5	21
809	23	52,5	89,1	12	M10X1,25	M4	21,0	17	120	5	185
810	20	25,3	58	12	M12X1,25	M5	11,0	8	63	6	82
811	28	32	76	12	M12X1,25	M5	11,0	8	63	6	95
1600 W	15	40,5	70	16	5/8"	M4	11,0	20	120	5	190

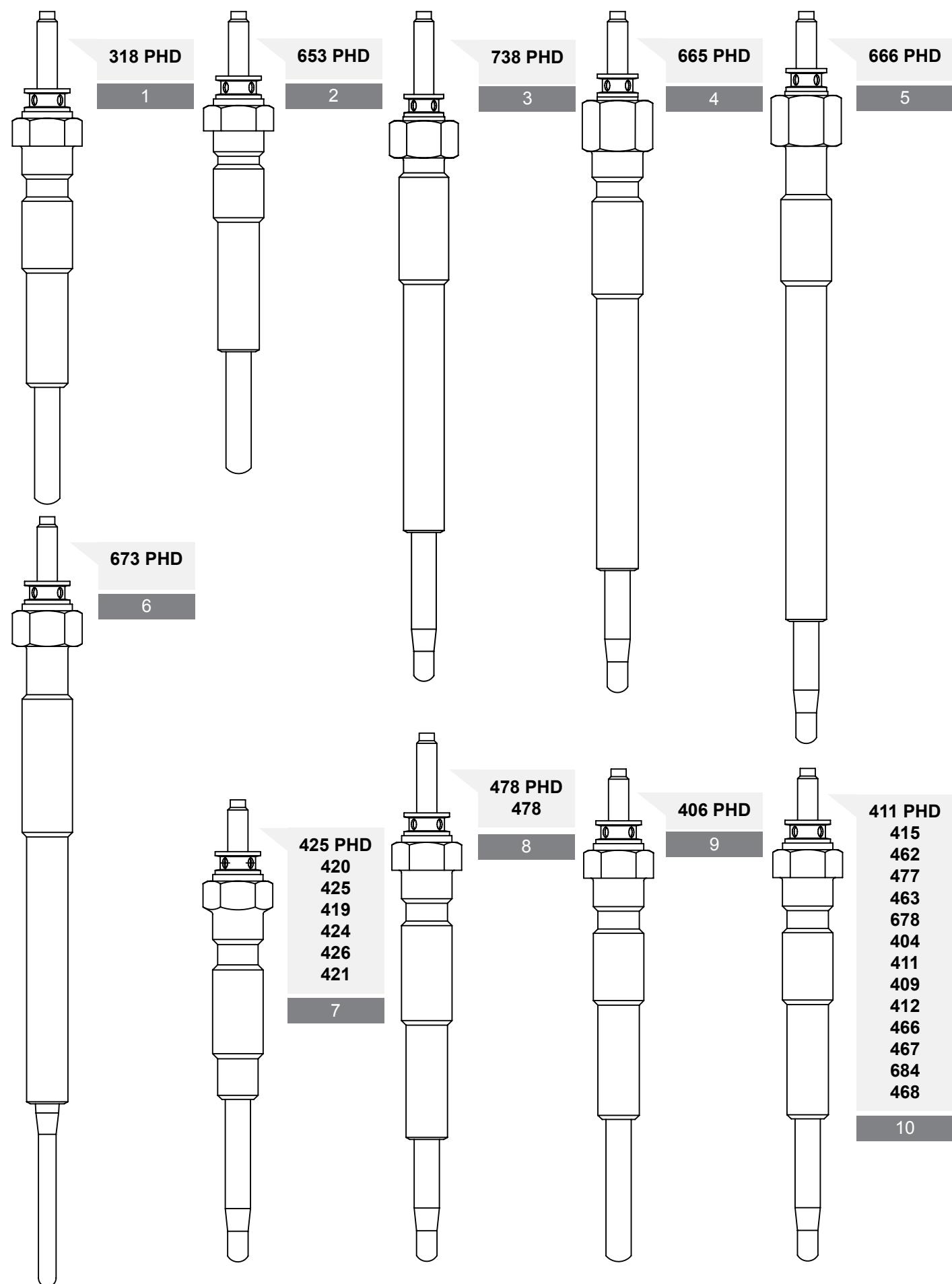
# TECHNICAL FEATURES

THERMOSTARTER

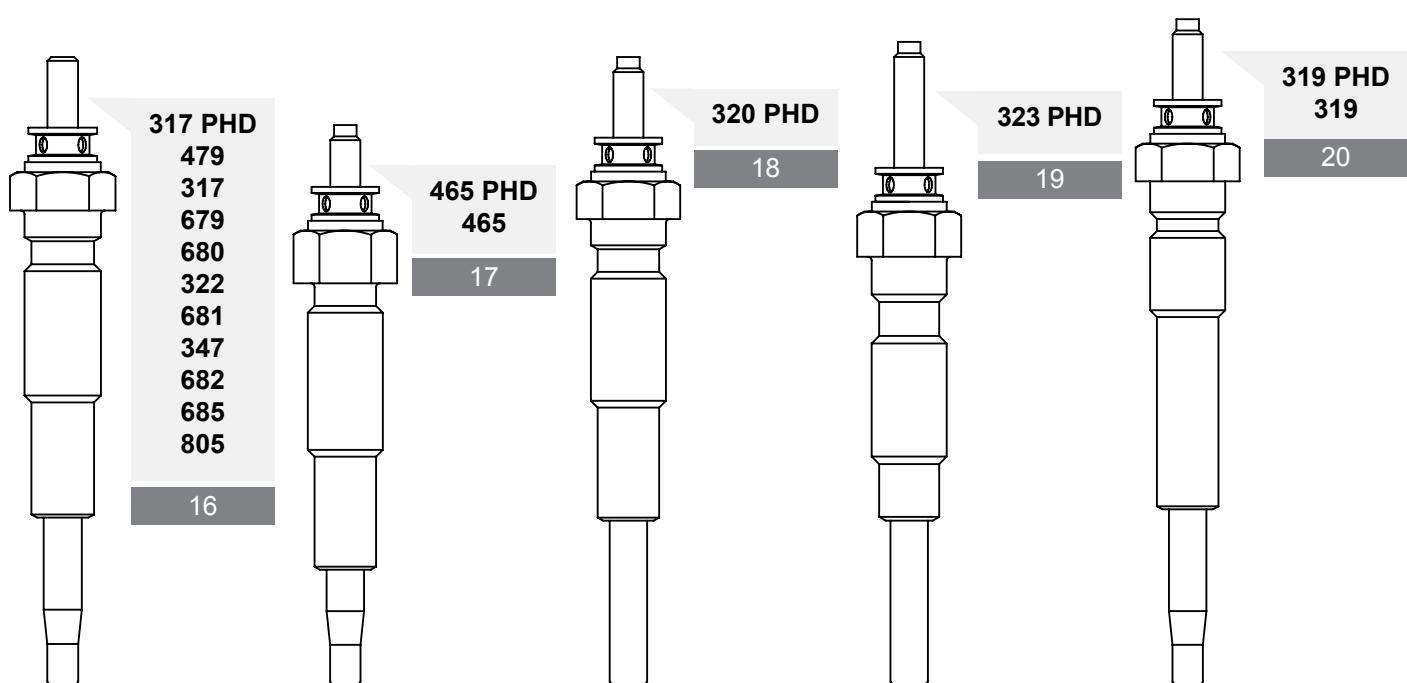
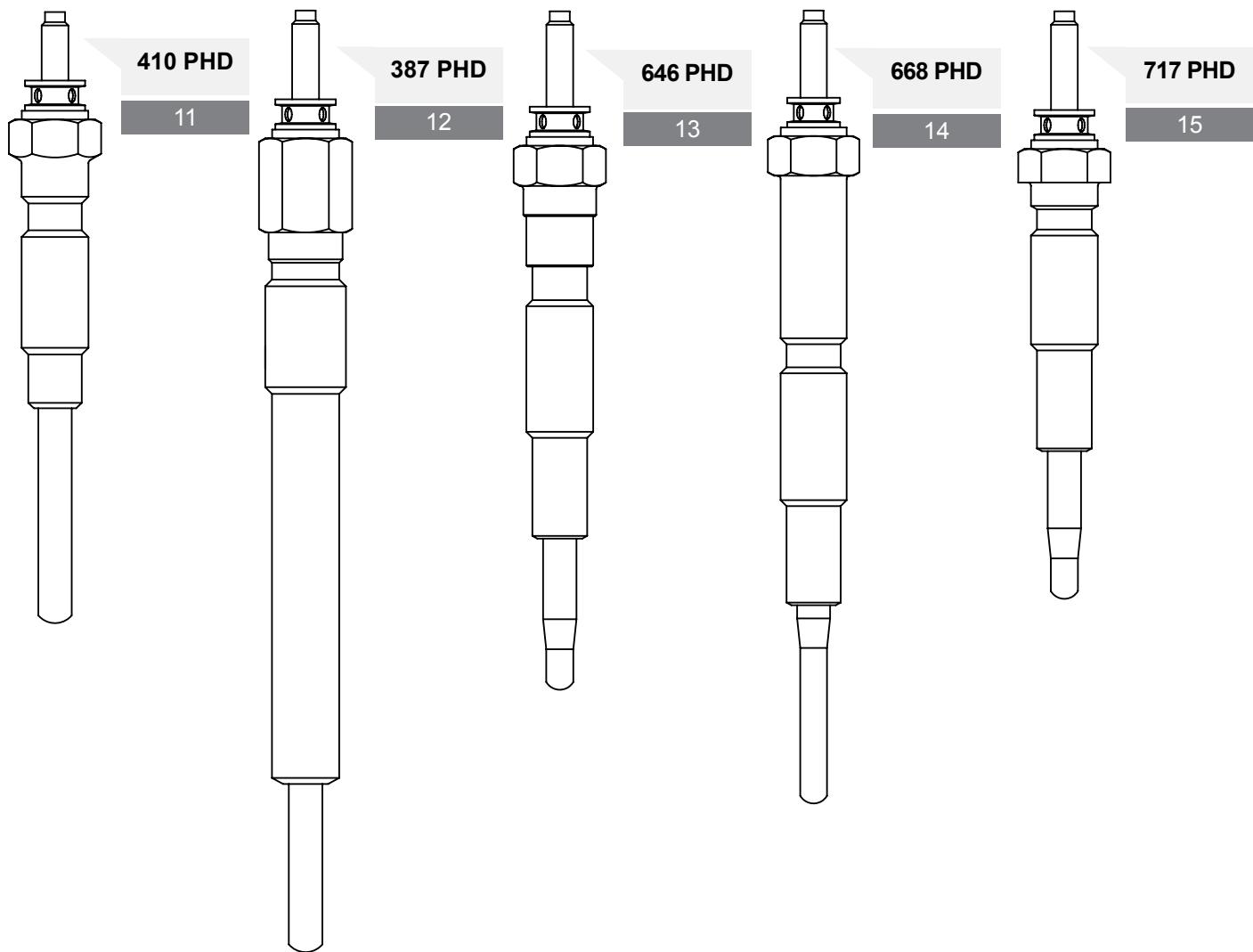


OUR REF.	L1	LT				V	Cm³/min			VAL ROTA
1505 TS	32	64,5	26	M22 x 1,5	3/8" 24UNF	8	5			■
1506 TS	32	58	24	1/2" BSP	3/8" 24UNF	12	2 - 3,2			■
1503 TS	32	58	24	1/2" BSP	3/8" 24UNF	12	3,5 - 5			■
1519 TS	32	58	24	1/2" BSP	3/8" 24UNF	12	3,5 - 5			■
1509 TS	32	58	24	1/2" BSP	3/8" 24UNF	24	11 - 15			■
1502 TS	32	58	24	1/2" BSP	3/8" 24UNF	24	7 - 12			■
1501 TS	32	58	24	7/8" - 14	3/8" 24UNF	12	3,5 - 5	■		
1520 TS	32	58	24	1/2" Gas	3/8" 24UNF	12	7 - 12	■		
1504 TS	32	58	24	7/8" - 14	3/8" 24UNF	12	3,5 - 5			■
1511 TS	32	58	24	7/8" - 14	3/8" 24UNF	24	7 - 12			■
1521 TS	32	58	24	7/8" - 14	3/8" 24UNF	12	2 - 3,2			■
1522 TS	32	58	24	M22 x 1,5	3/8" 24UNF	12	2 - 3,2			■
1516 TS	32	58	24	M22 x 1,5	M10 x 1	12	3,5 - 5			■
1507 TS	32	58	24	7/8" - 14	3/8" 24UNF	12	7 - 10			■
1517 TS	32	58	24	7/8" - 14	3/8" 24UNF	24	7 - 12	■		
1518 TS	32	58	24	M22 x 1,5	M10 x 1	12	3,5 - 5	■		
1530 TF	41	95	24	M20 x 1,5	M10 x 1	19	8,3			250
1540 TF	41	95	24	M20 x 1,5	M10 x 1	9,5	13,7			320
1550 TF	41	95	24	M20 x 1,5	M10 x 1	19	9,6			350
1560 TF	41	95	24	M20 x 1,5	M10 x 1	19	13,7			320
1570 TF	41	95	24	M20 x 1,5	M10 x 1	9,5	15,7			360
1580 TF	48	95	24	M20 x 1,5	M10 x 1	11	9,6	■		280
1590 TF	46	96	24	M20 x 1,5		24	9,4			

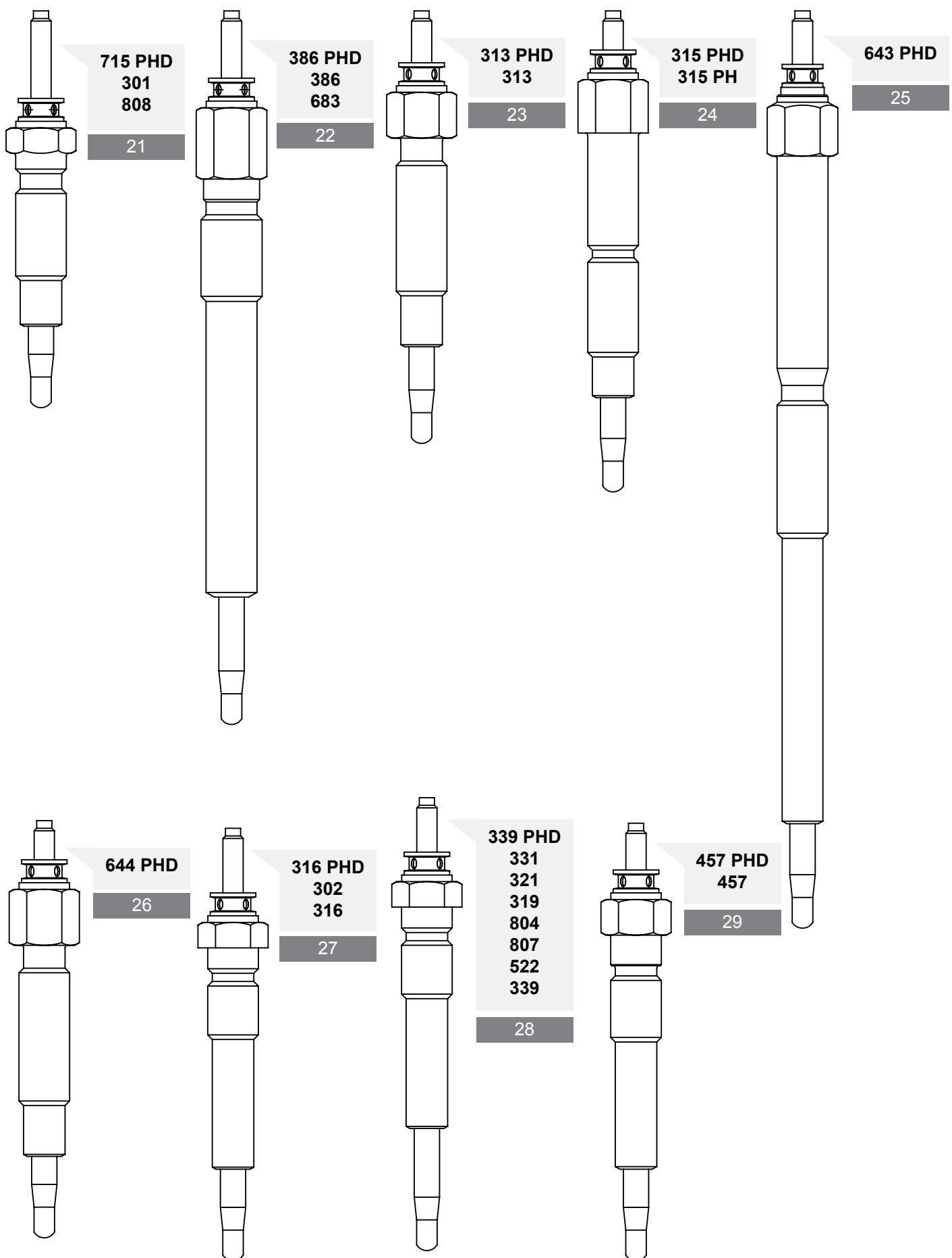
# TECHNICAL DRAWINGS



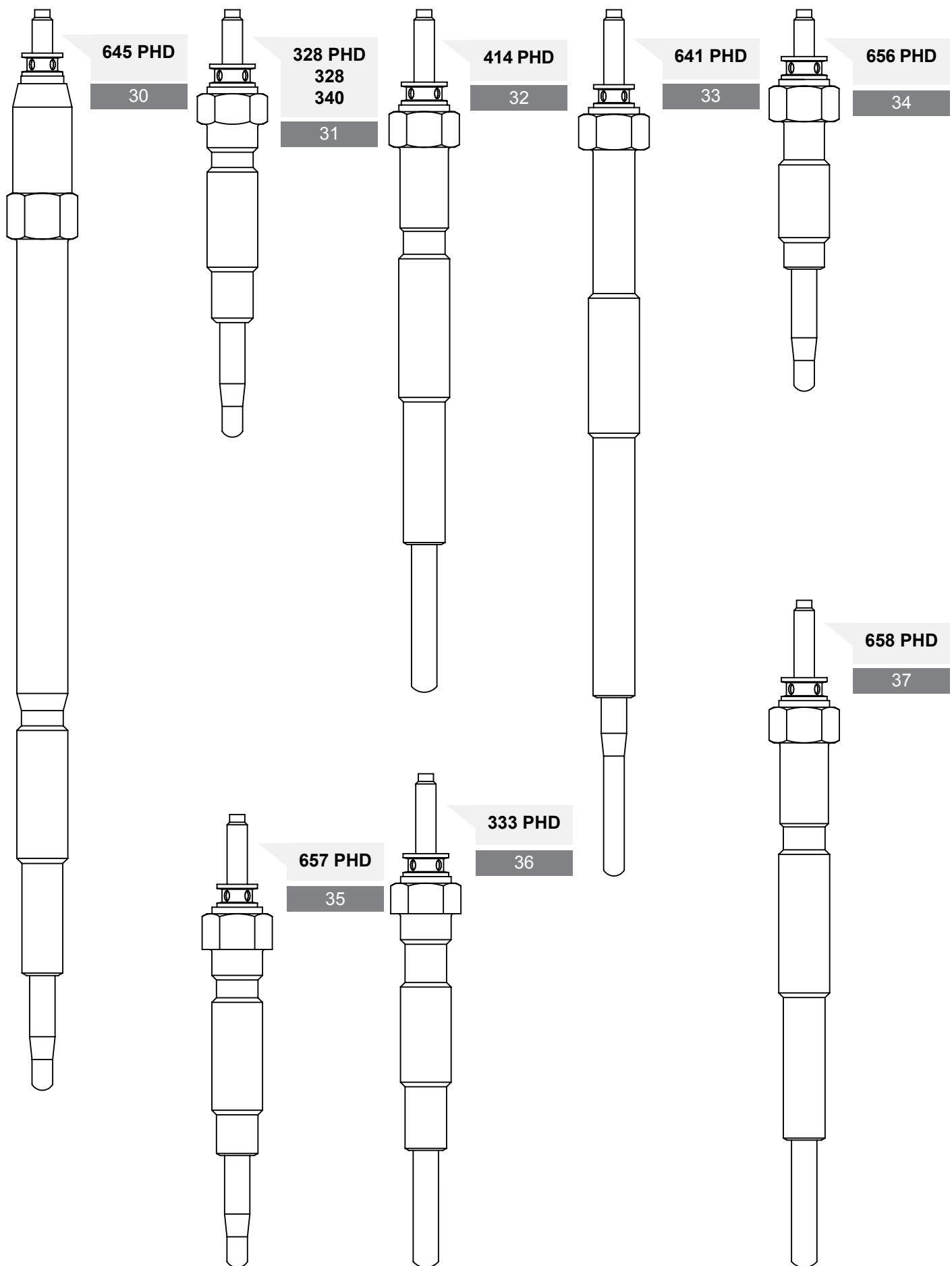
# TECHNICAL DRAWINGS



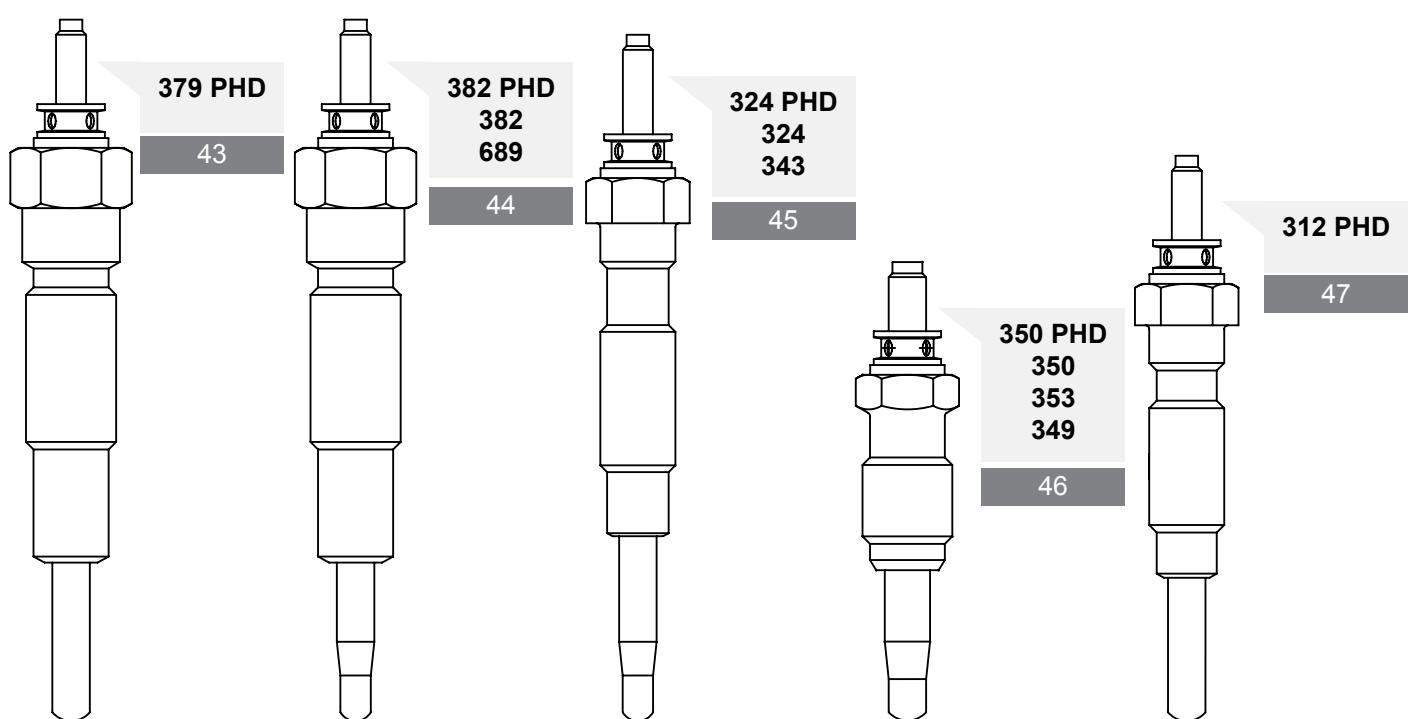
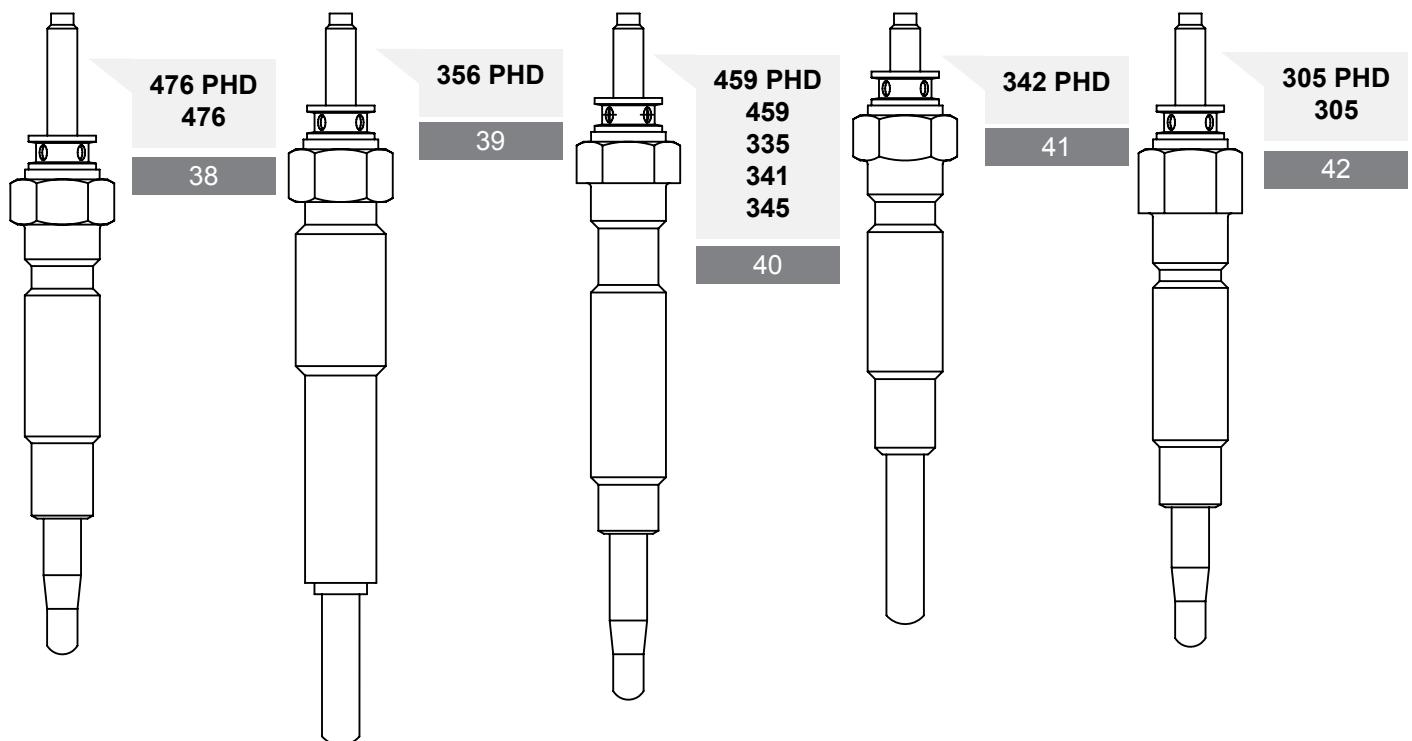
# TECHNICAL DRAWINGS



# TECHNICAL DRAWINGS



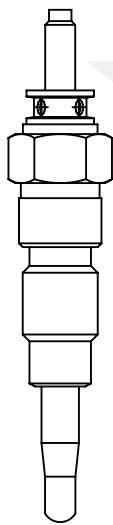
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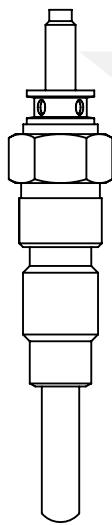
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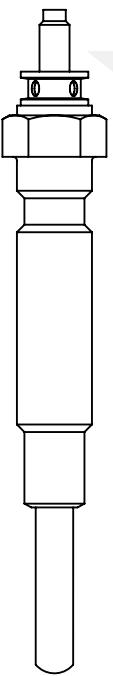
**344 PHD**  
344  
327  
48



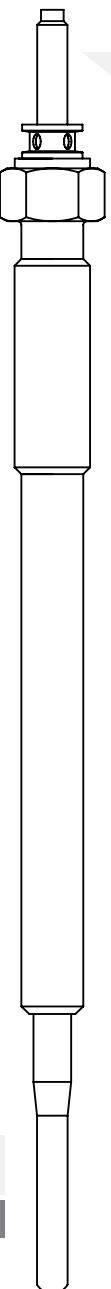
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304  
307  
309  
310  
311  
303  
306  
470  
471  
472  
806  
649  
49



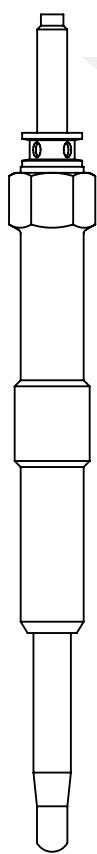
**308 PHD**  
300  
50



**346 PHD**  
51



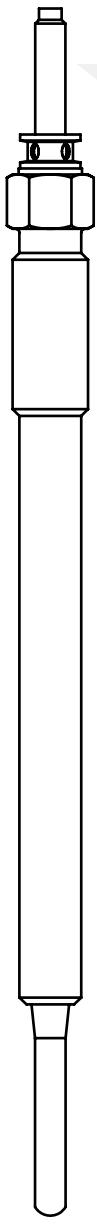
**642 PHD**  
52



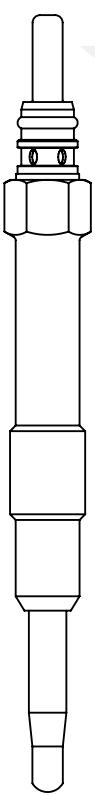
**648 PHD**  
53



**660 PHD**  
54

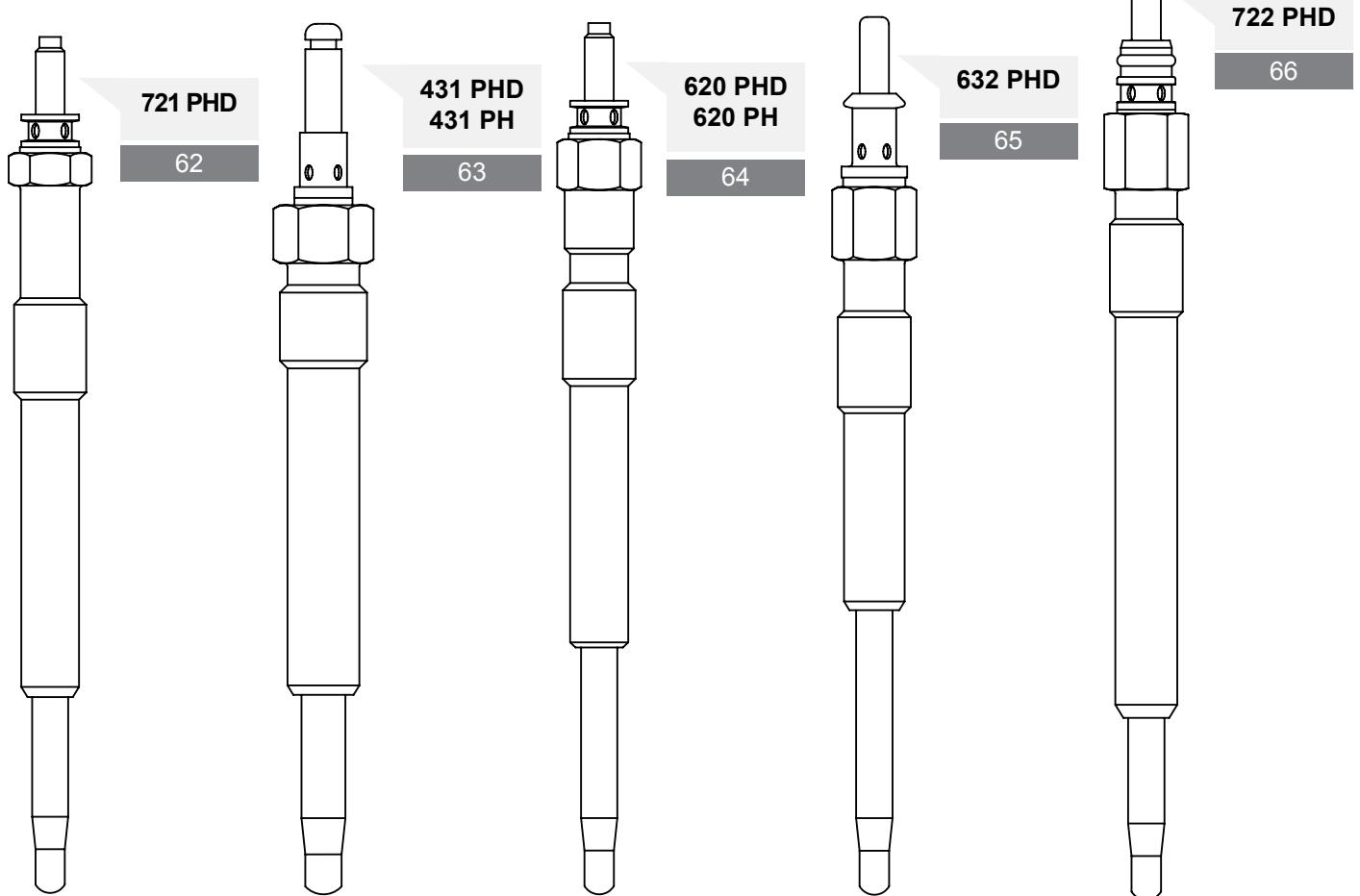
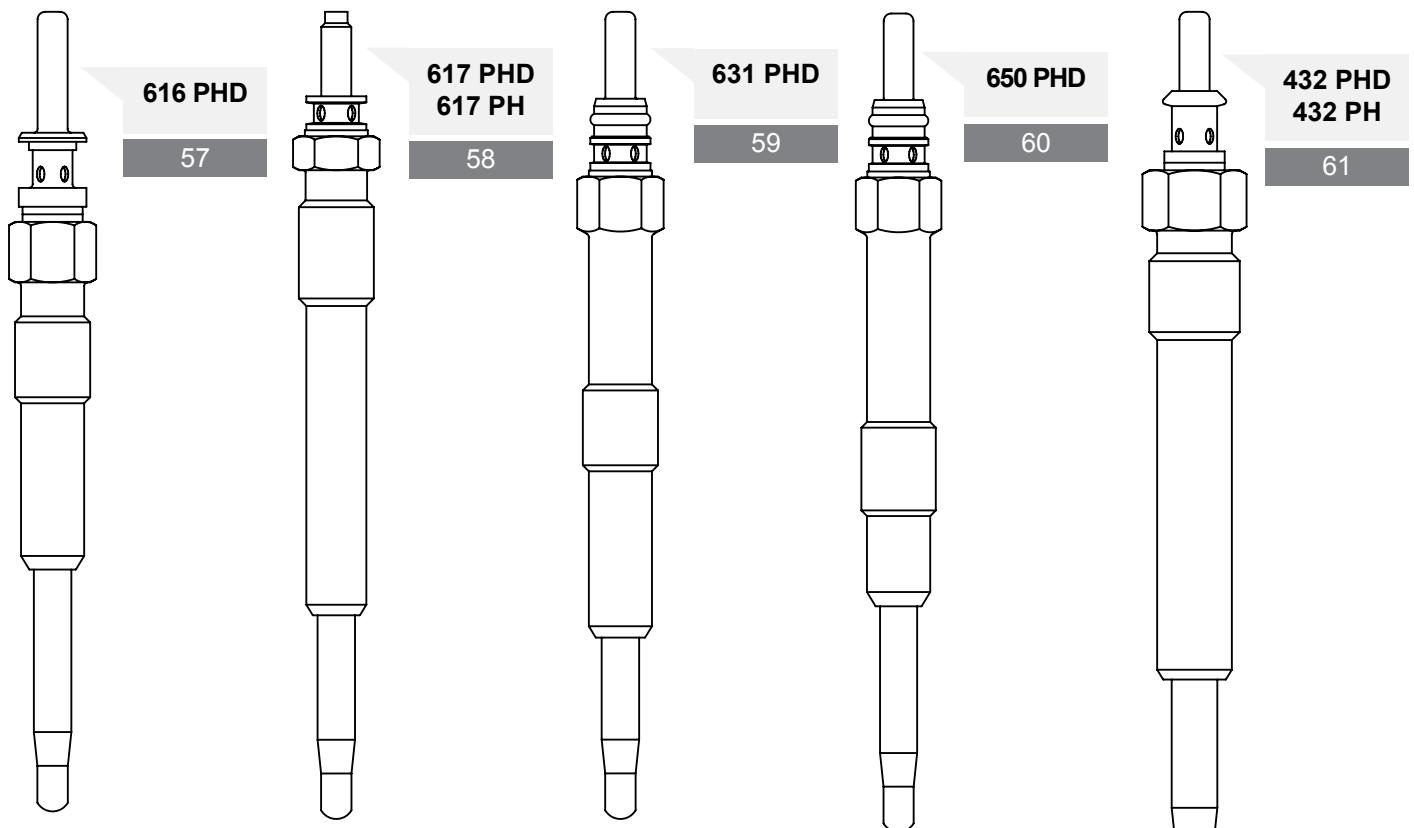


**661 PHD**  
55

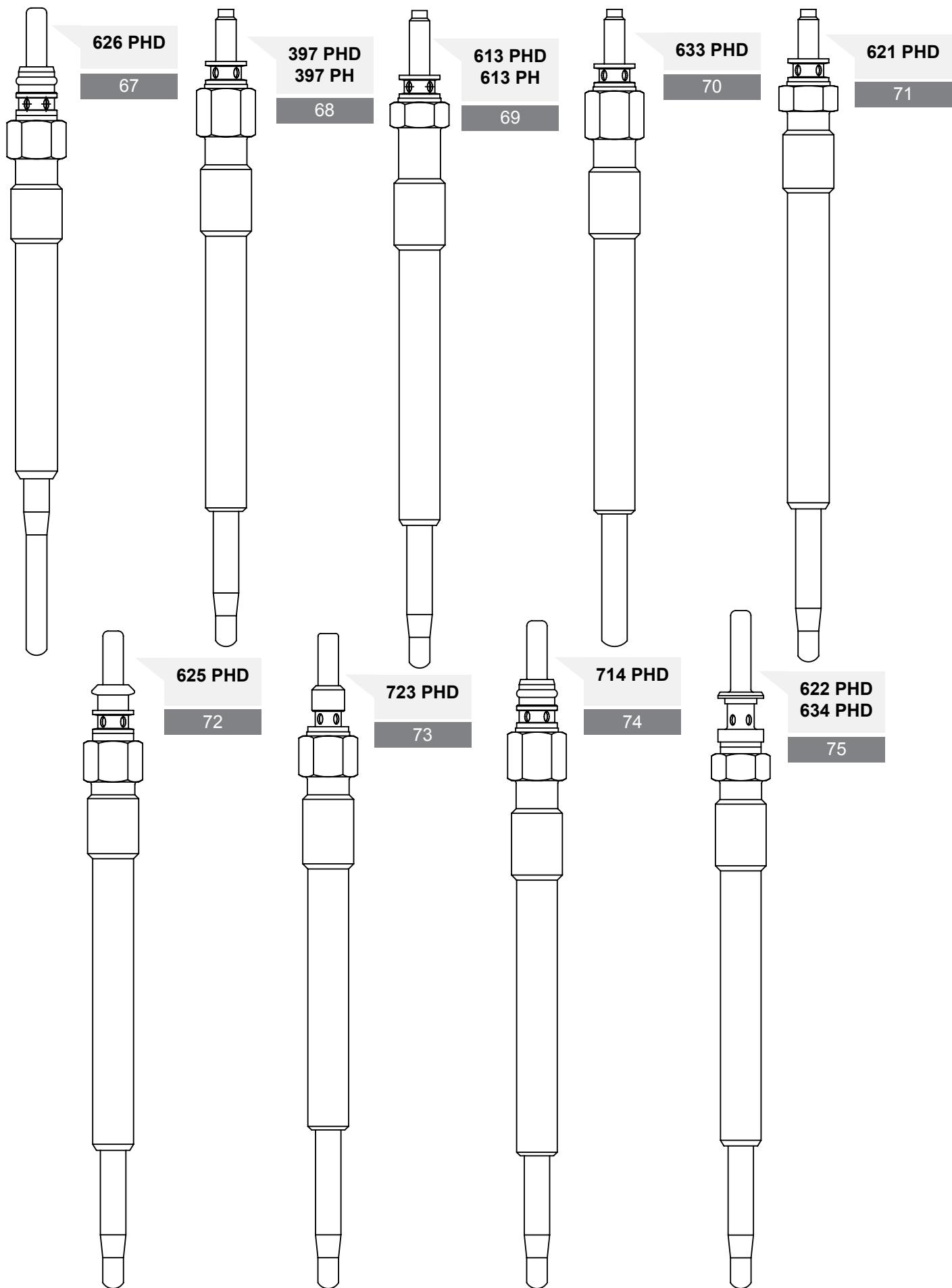


**630 PHD**  
56

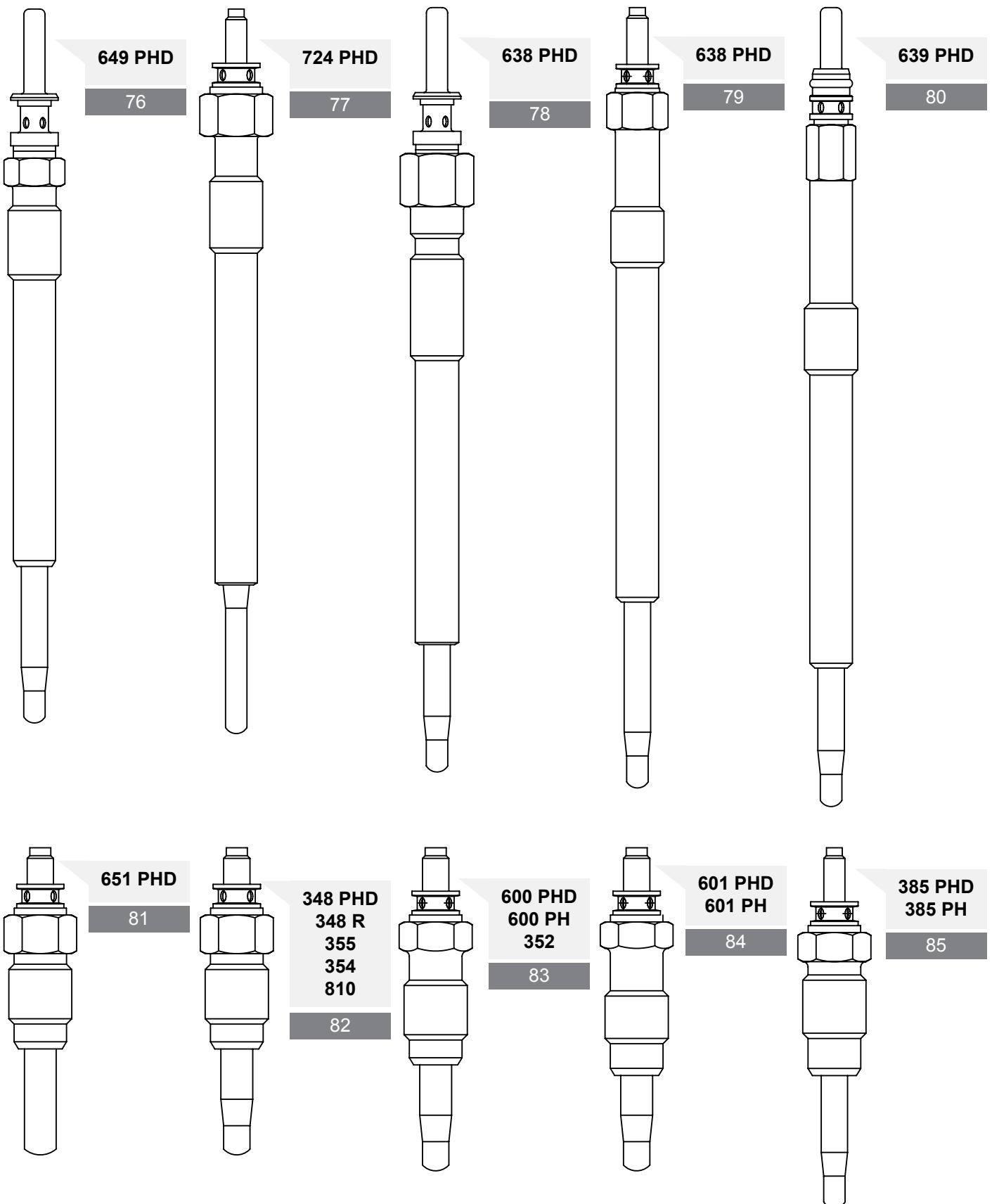
# TECHNICAL DRAWINGS



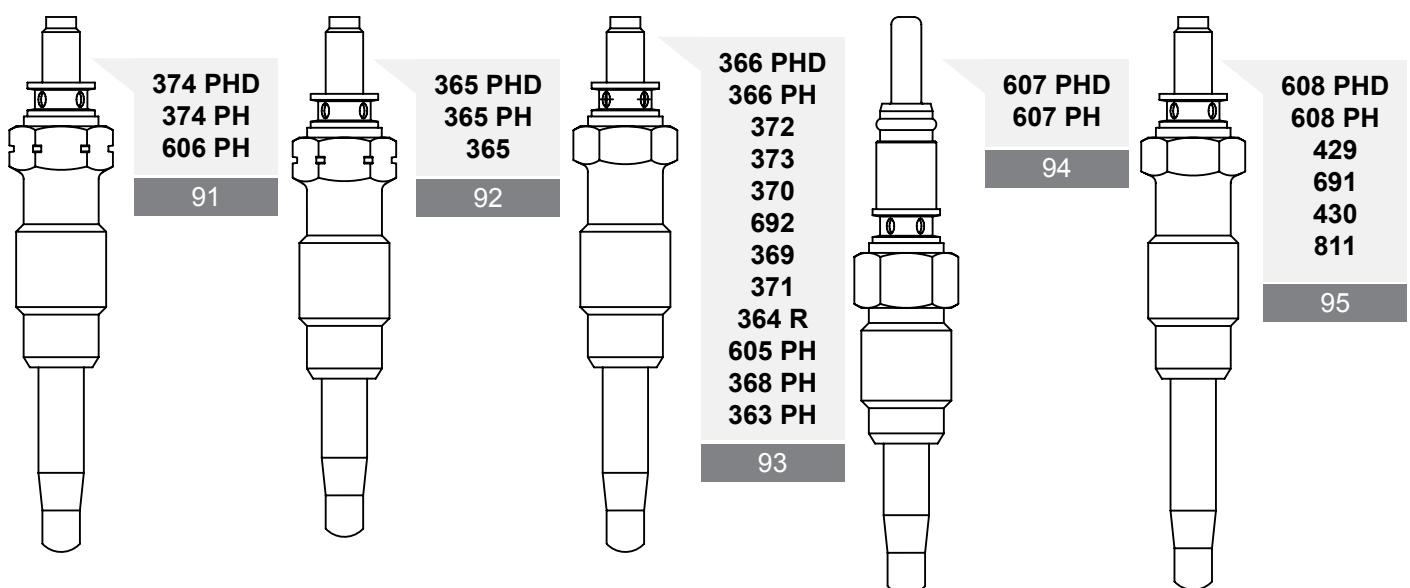
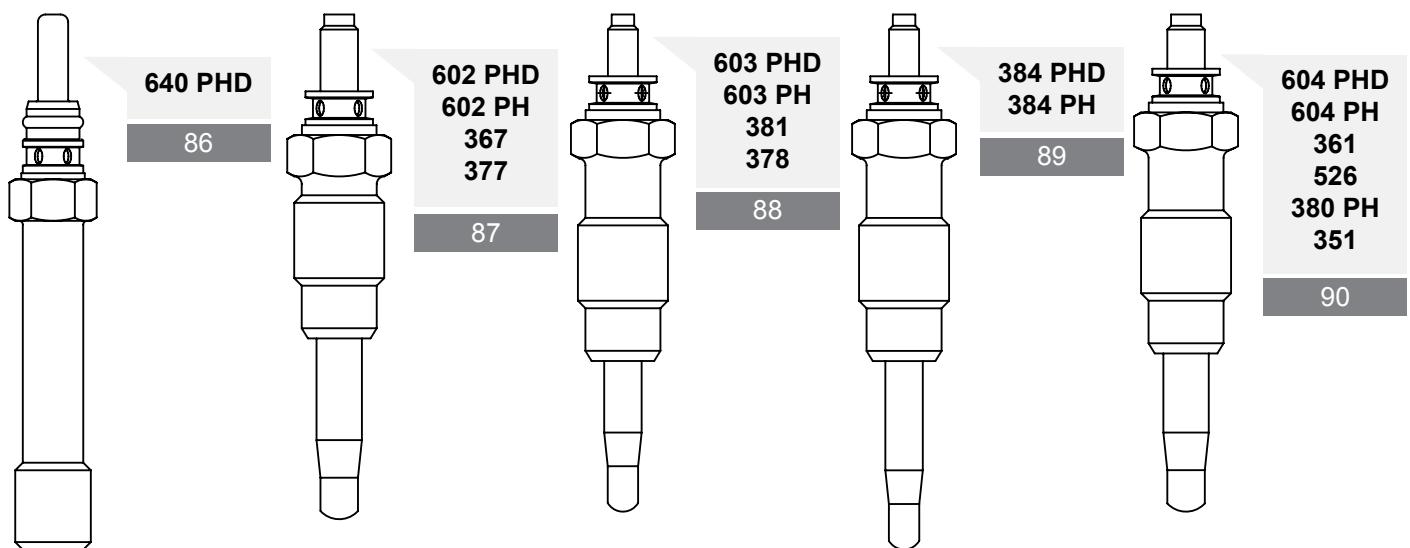
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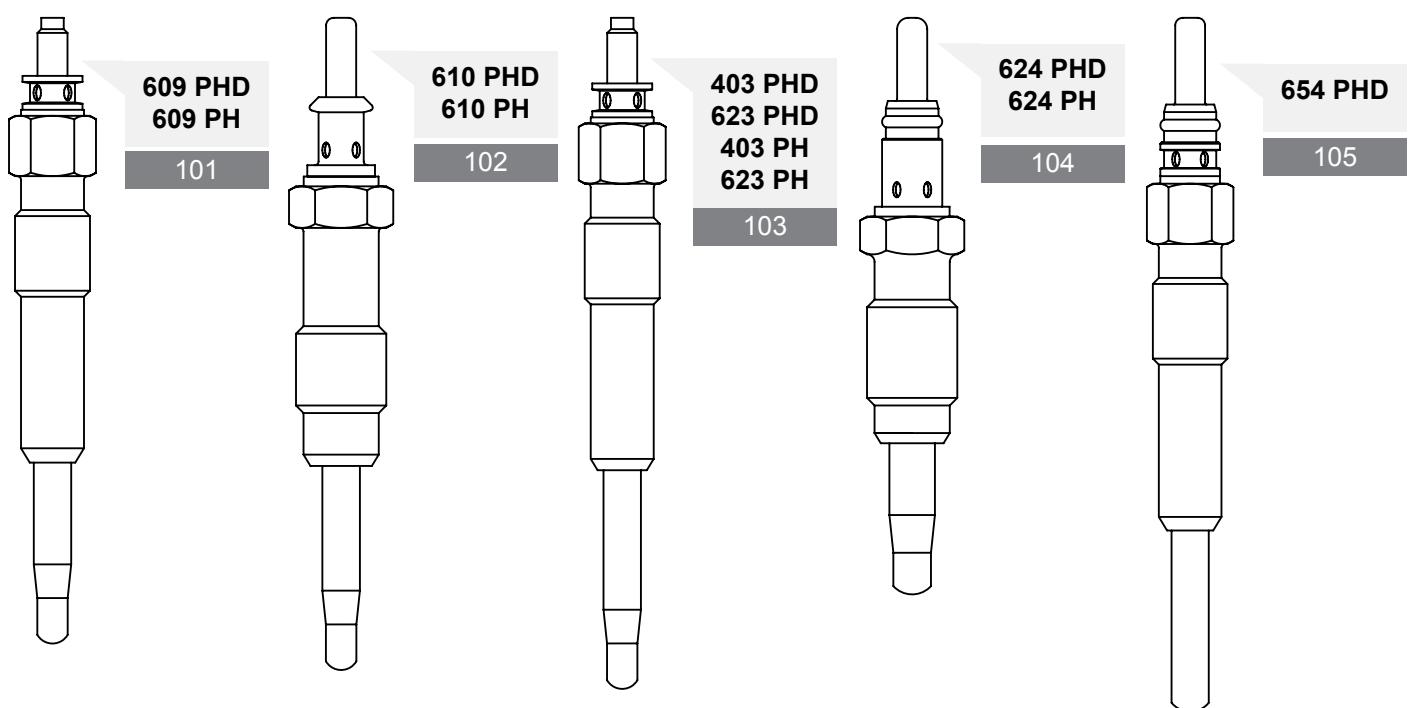
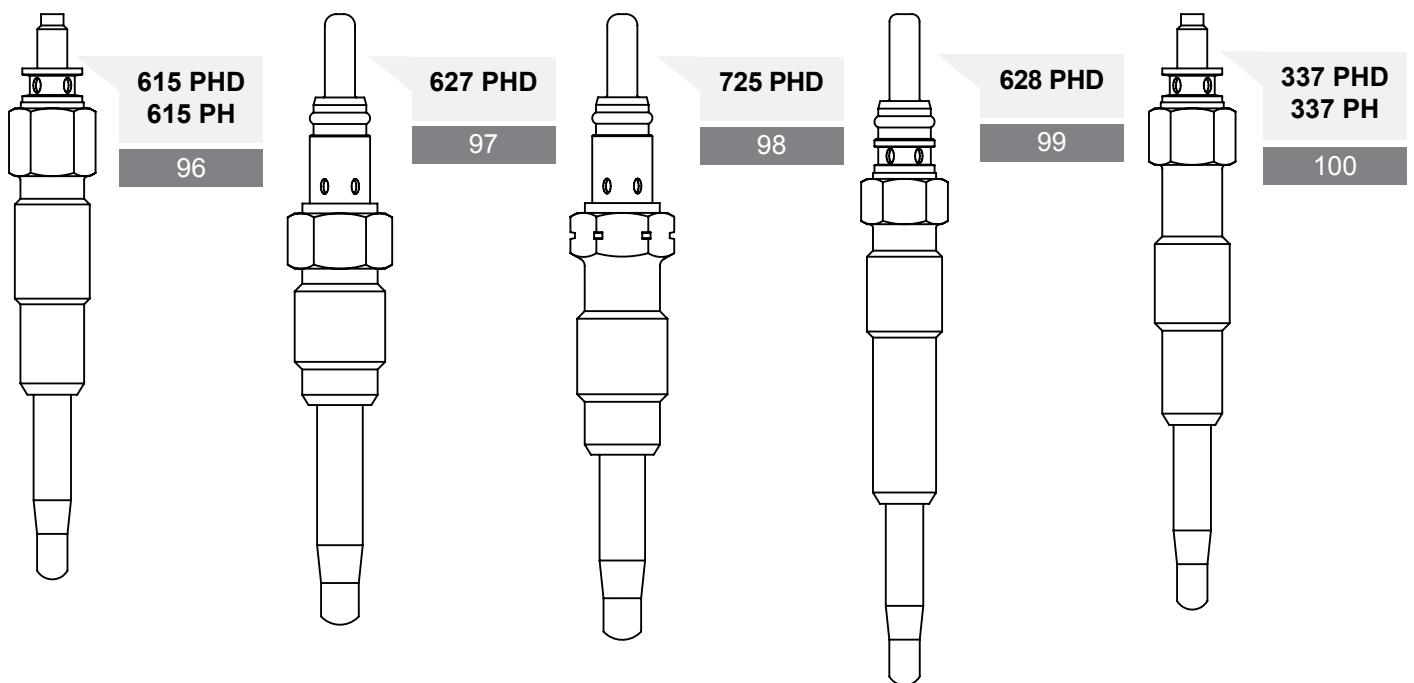
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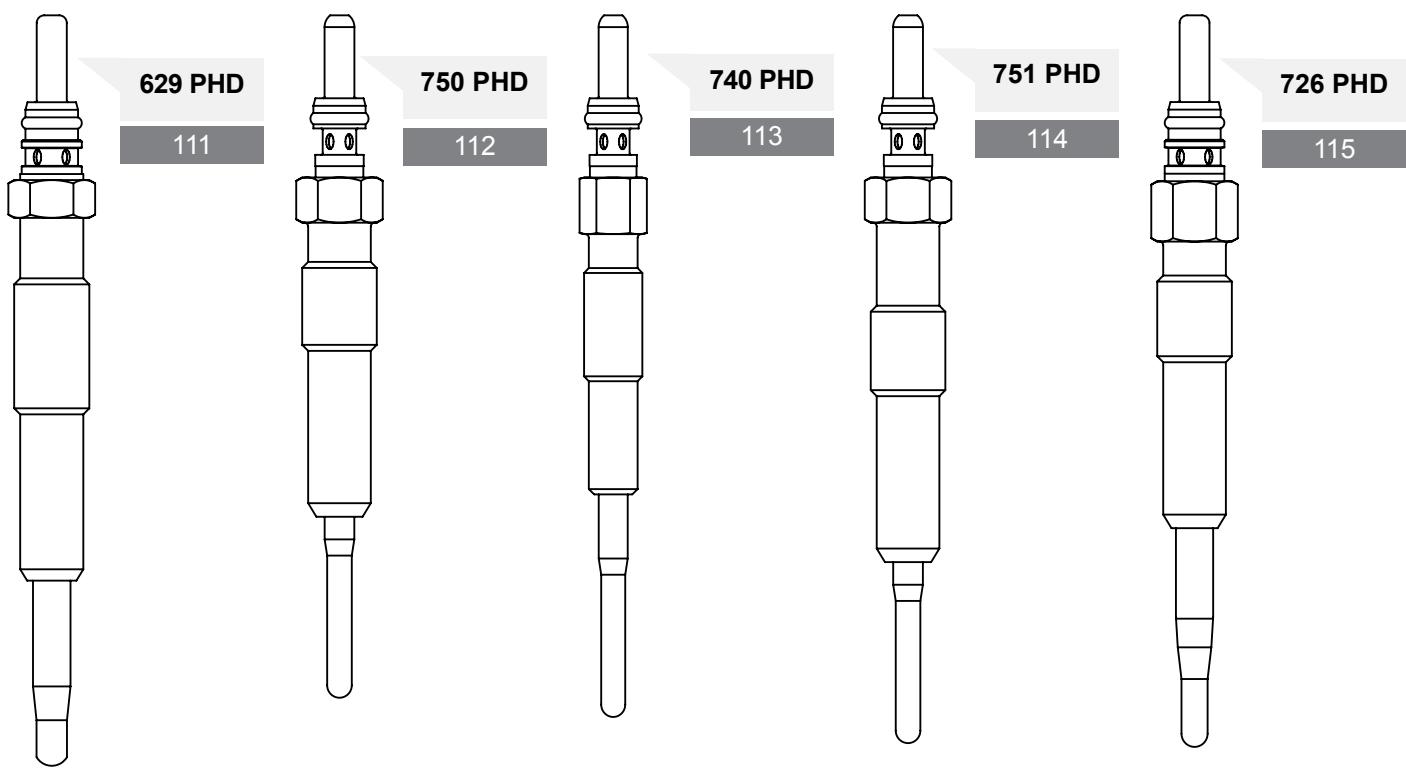
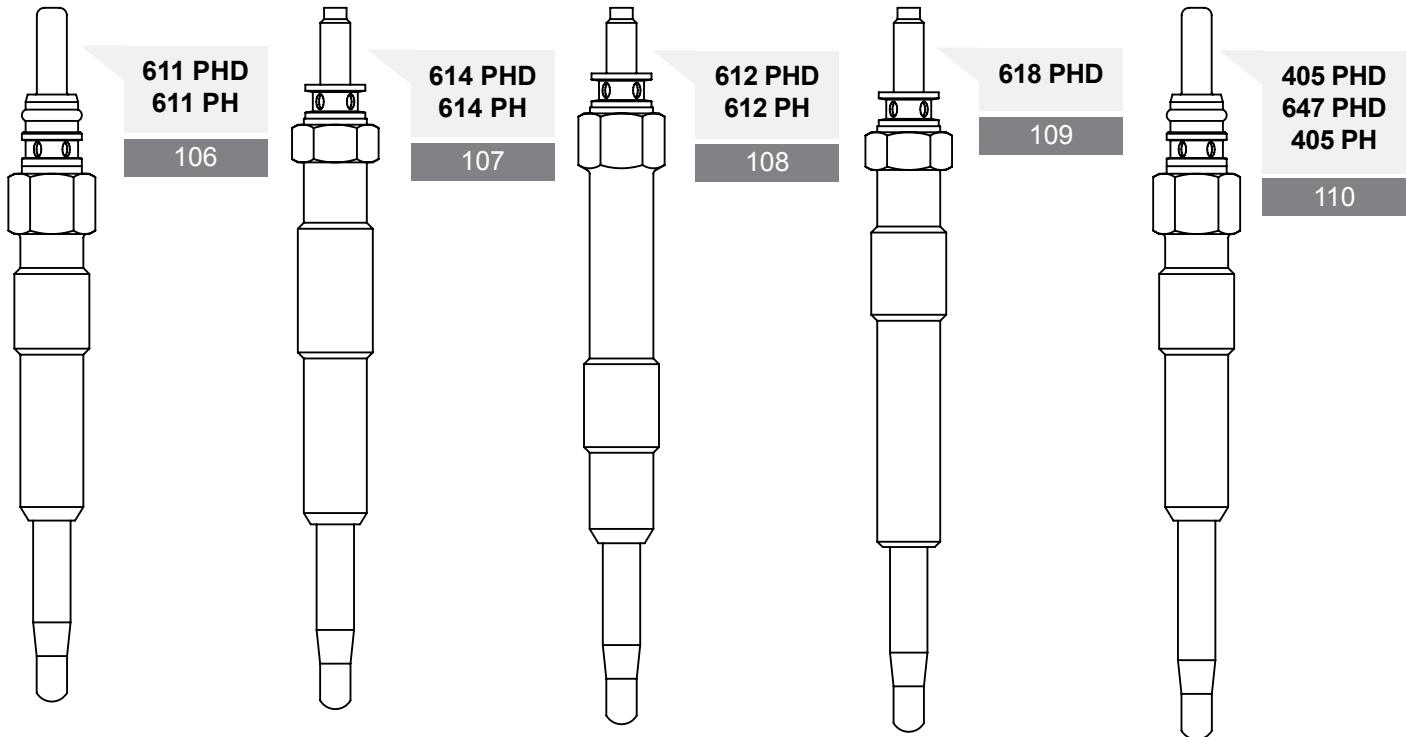
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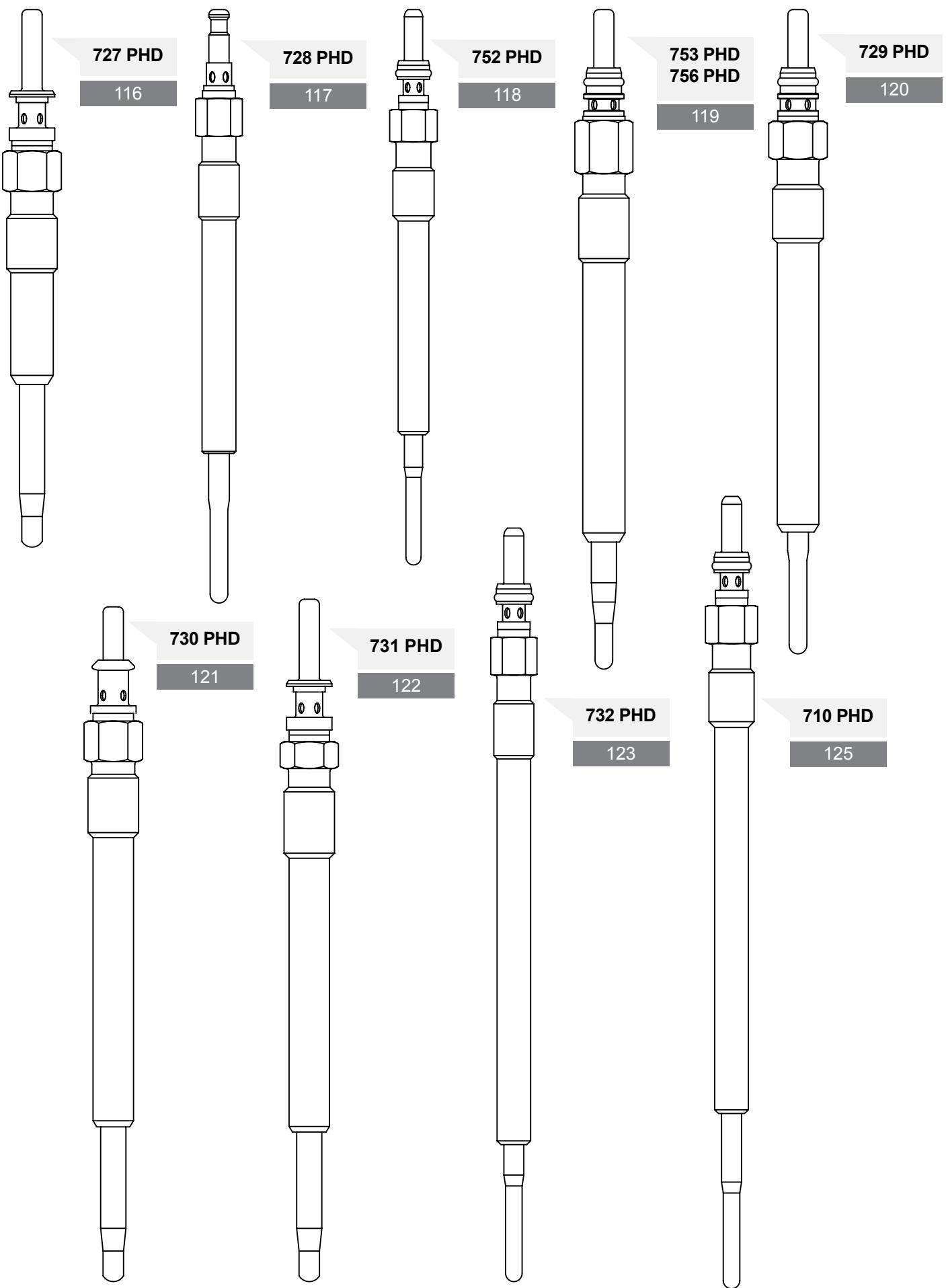
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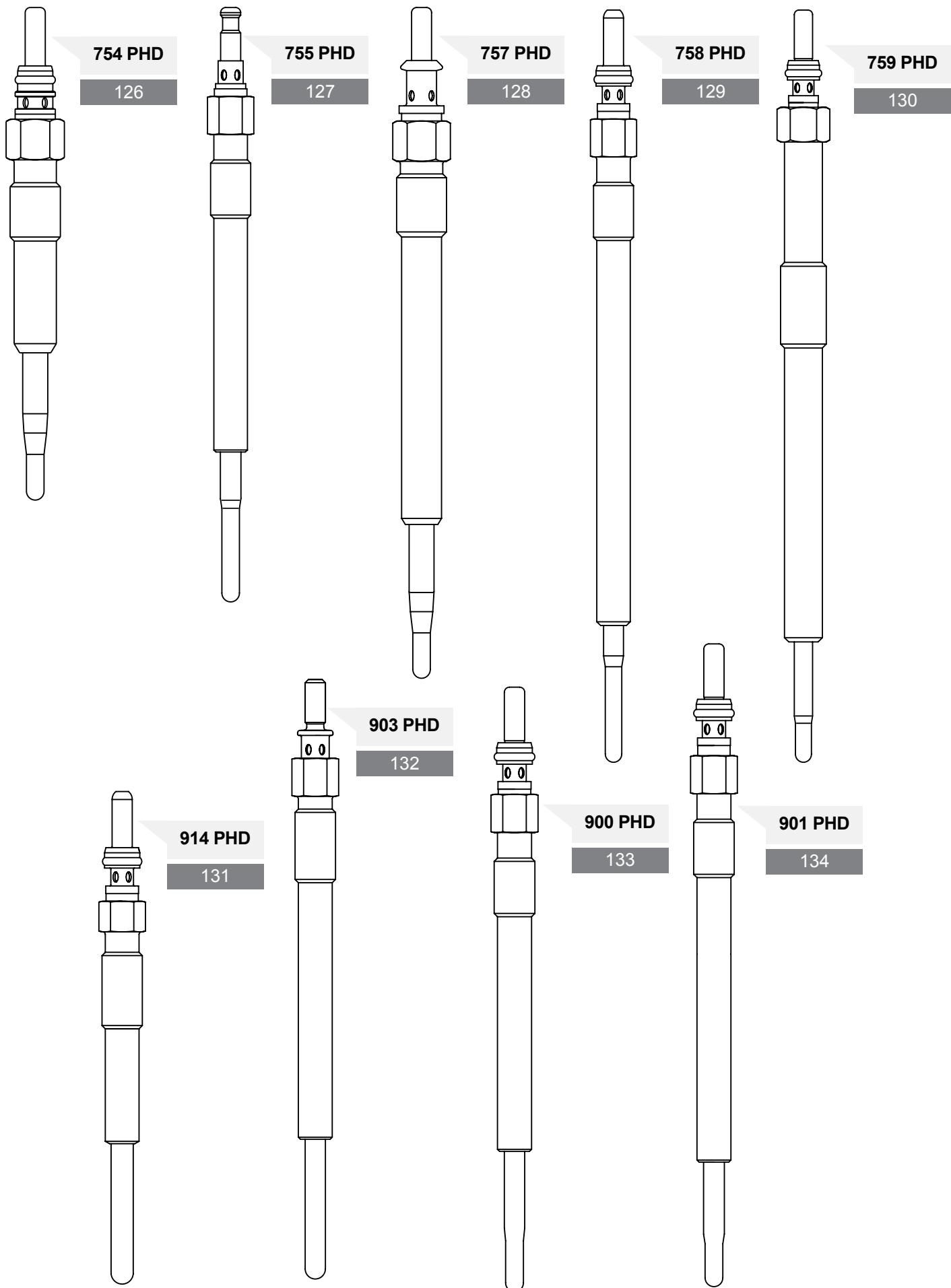
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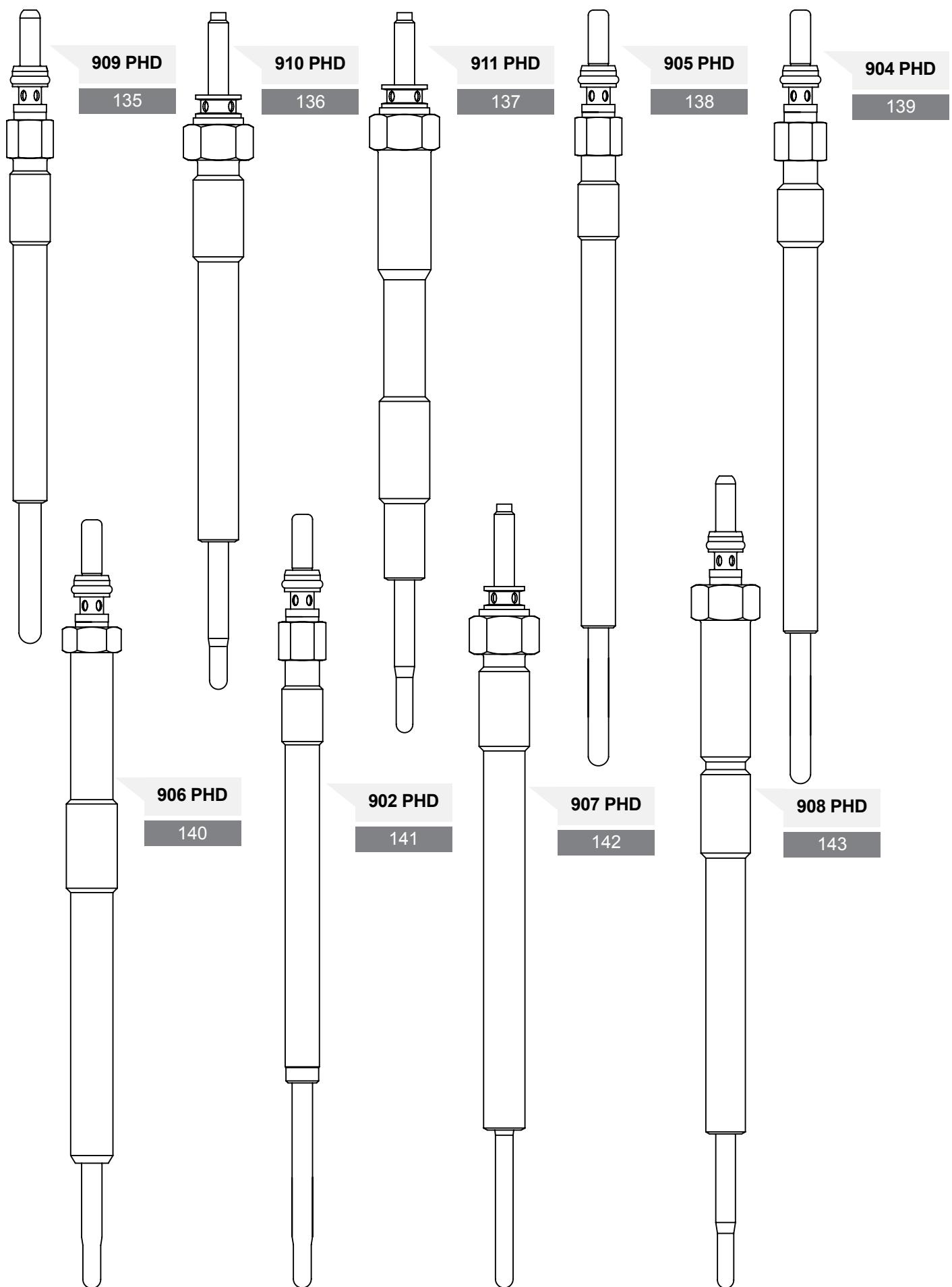
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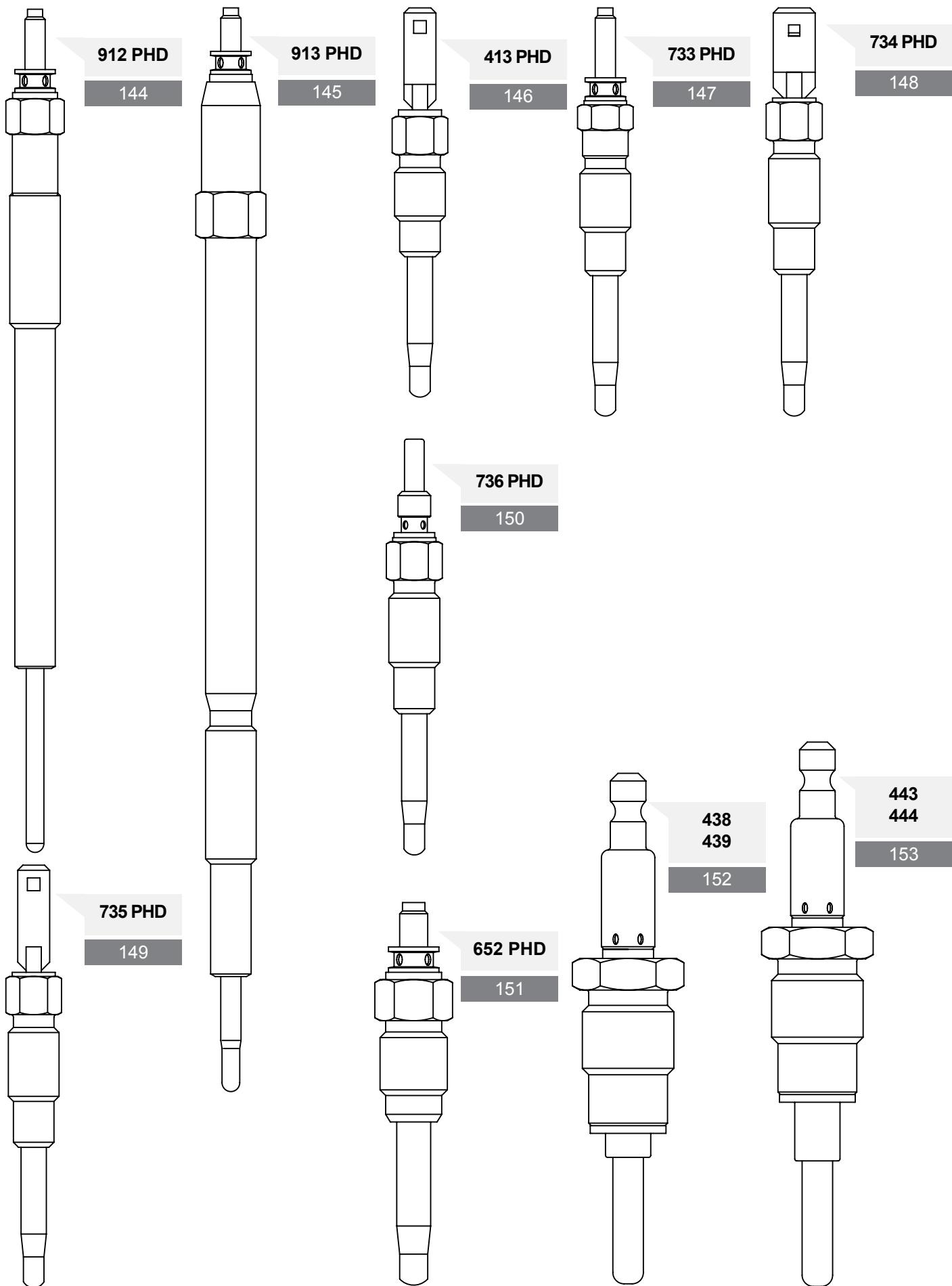
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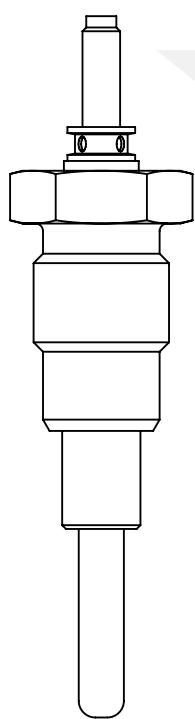
# TECHNICAL DRAWINGS



# TECHNICAL DRAWINGS

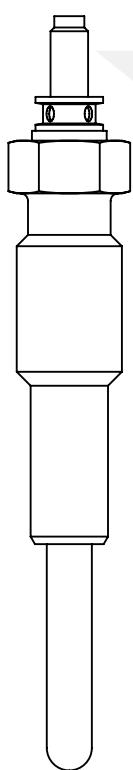


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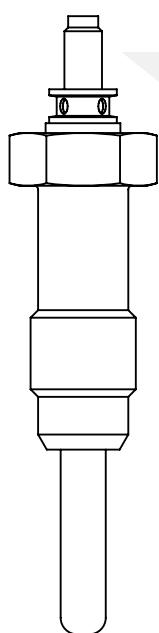
**447  
446  
448  
449  
445**

**154**



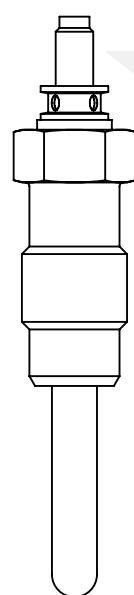
**435**

**155**



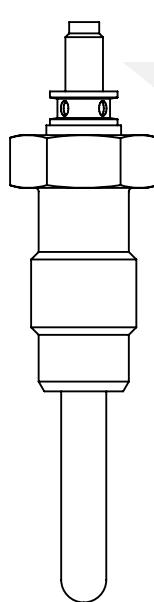
**392**

**156**



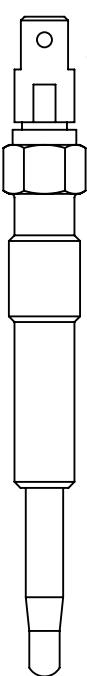
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**157**



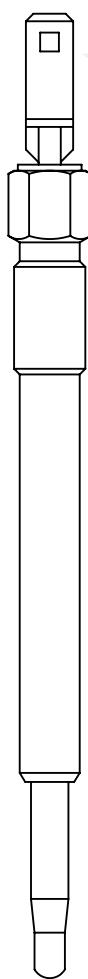
**433**

**158**



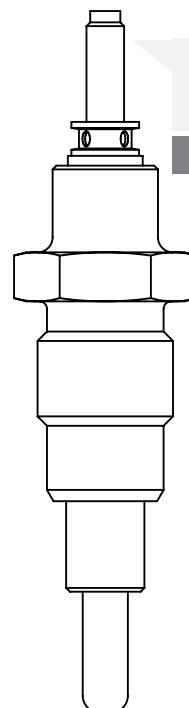
**391**

**159**



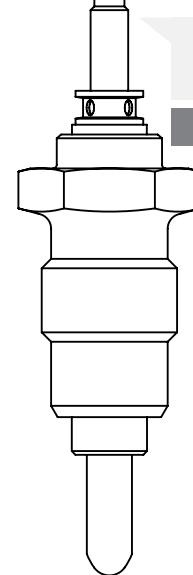
**480**

**160**



**441  
440**

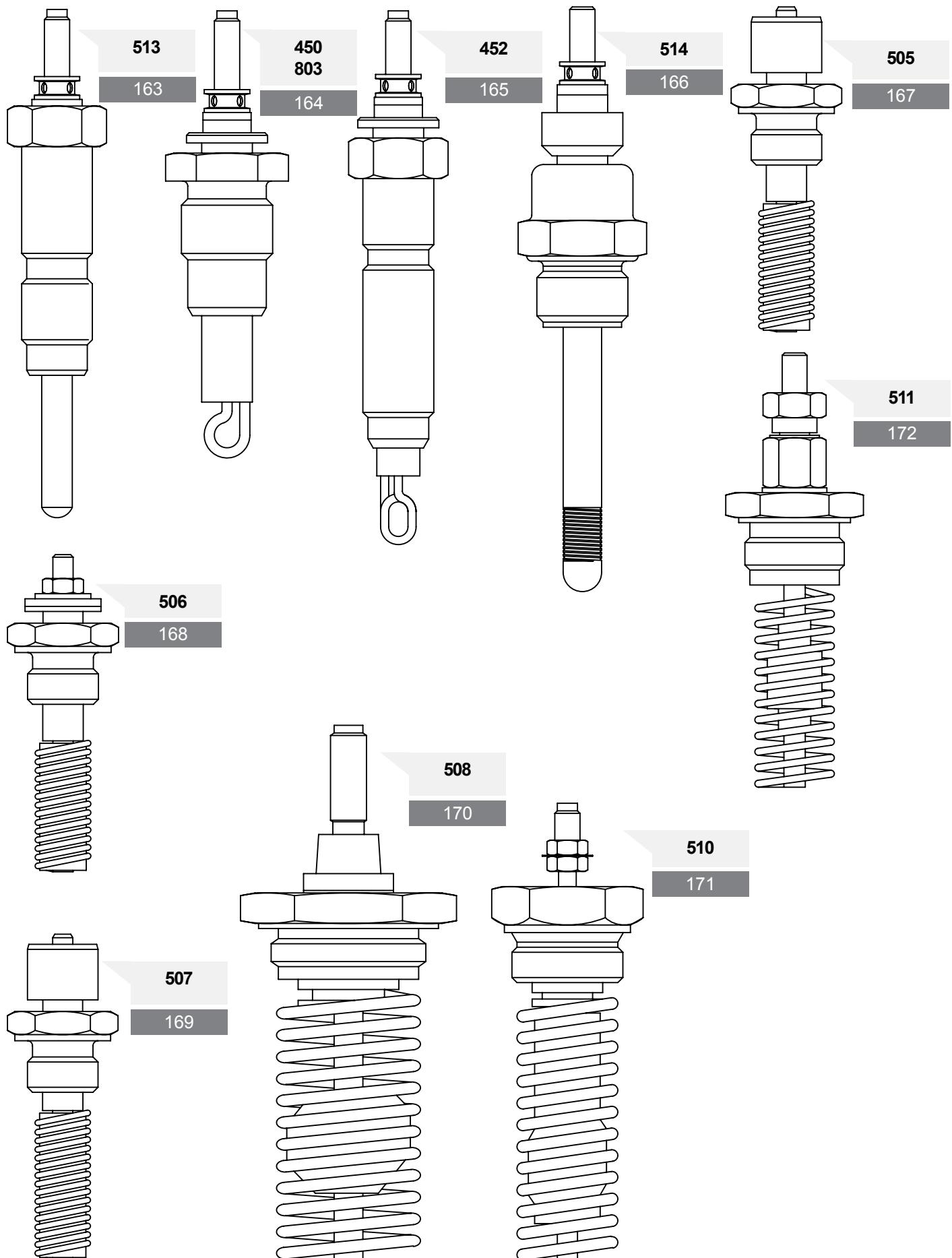
**161**



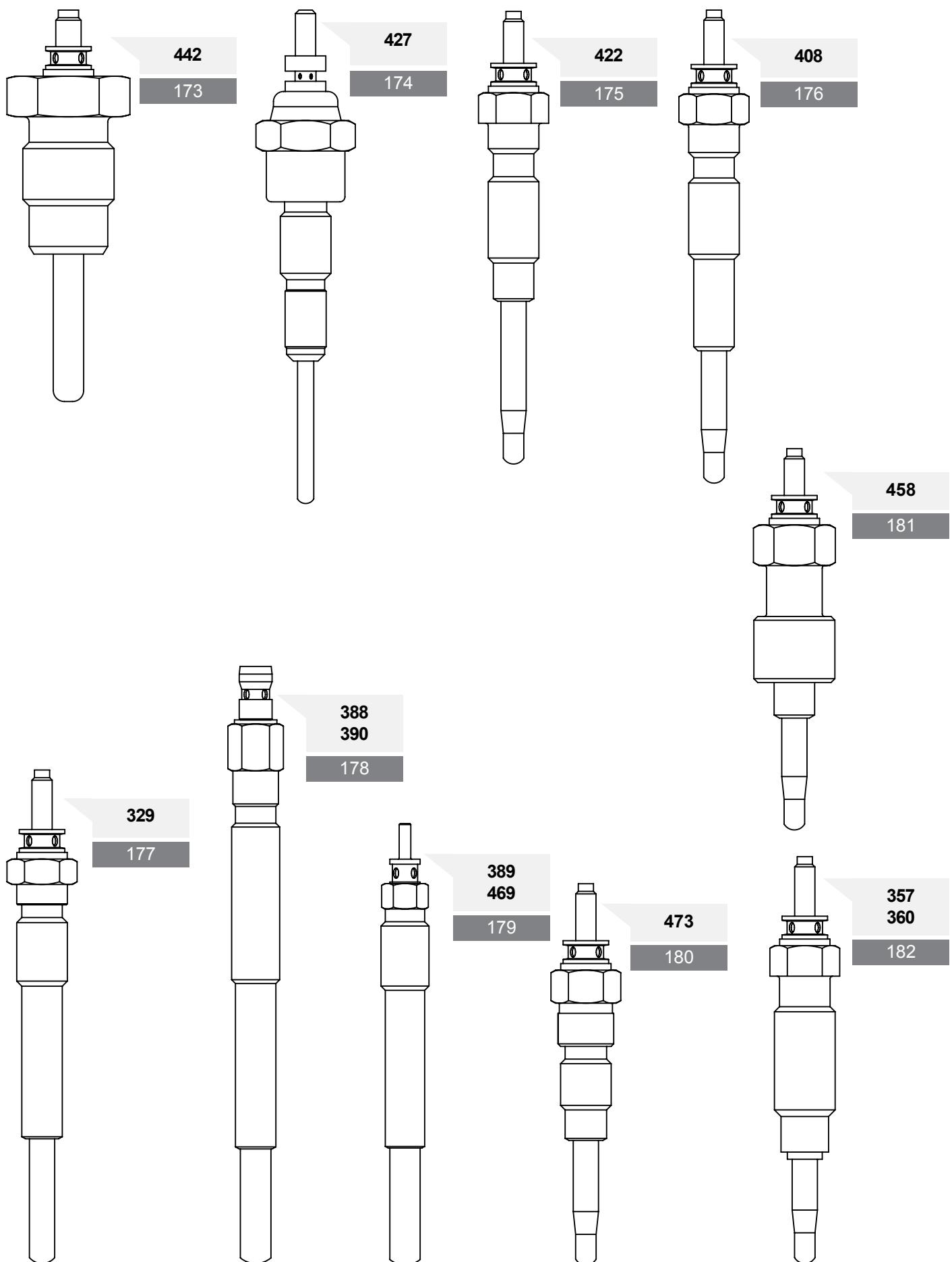
**395  
396**

**162**

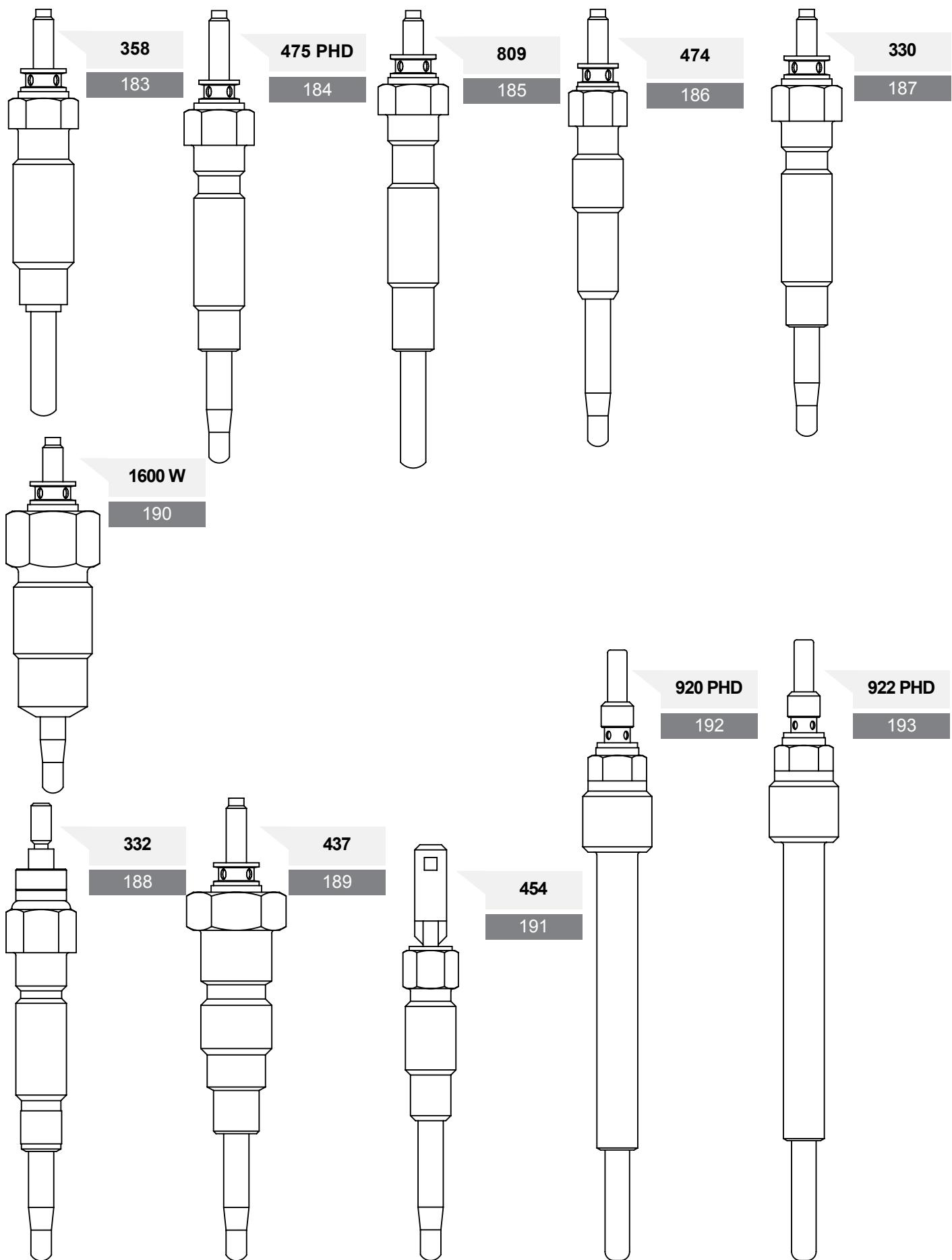
# TECHNICAL DRAWINGS



# TECHNICAL DRAWINGS



# TECHNICAL DRAWINGS



# APPLICATION LIST

A

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>ABG</b>									
126 H			37	KHD-F3L912		12	05/76>	<b>1540 TF</b>	/
128.G			51	KHD-F4L912		12	78>81	<b>1540 TF</b>	/
17.V.VS			76	KHD-F6L912		12	05/76>	<b>1540 TF</b>	/
173.S			44	KHD-F4L912		12	03/69>12/79	<b>1540 TF</b>	/
178			76	KHD-F6L912		12	05/76>	<b>1540 TF</b>	/
360			51	KHD-F4L912		24	05/72>	<b>1560 TF</b>	/
410 S			88	KHD-BF6L912		24		<b>1560 TF</b>	/
ALEXANDER 126			36	KHD-F3L912		12	01/68>04/76	<b>1540 TF</b>	/
BV 590			44	KHD-F4L912		12	09/69>12/79	<b>1540 TF</b>	/
MAW 172.S			44	KHD-F4L912		12	03/69>12/79	<b>1540 TF</b>	/
PUMA 168.A			37	KHD-F3L912		12	05/76>	<b>1540 TF</b>	/
SAW 186			100	KHD-BF6L913		24	05/76>	<b>1560 TF</b>	/
SF 213			100	KHD-BF6L913		24	05/76>	<b>1560 TF</b>	/
TITAN 350S			51	KHD-F4L912		24	02/71>	<b>1560 TF</b>	/
VAS 512			29	KHD-F3L912		12	09/69>12/79	<b>1540 TF</b>	/
WZ 172.S			44	KHD-F4L912		12	03/69>12/79	<b>1540 TF</b>	/
<b>AHLMANN</b>									
12			77	KHD-F6L912		24	06/72>	<b>1560 TF</b>	/
16			77	KHD-F6L912		24	02/74>12/80	<b>1560 TF</b>	/
AF 10			50	KHD-F4L912		24	06/68>12/80	<b>1560 TF</b>	/
AS 7			50	KHD-F4L912		24	06/68>12/79	<b>1560 TF</b>	/
<b>ALFA ROMEO</b>									
ALFA 6	2.5 TD	2.5	77	VM-HR 588HT	5	12	83>87	<b>430</b>	<b>608 PHD</b>
	1.8 TD	1.8	55		4	12	9/86>3/94	<b>608 PH</b>	<b>608 PHD</b>
ALFA 33	1.8 TD	1.8	62	VM 82 A	4	12	2/90>3/94	<b>608 PH</b>	<b>608 PHD</b>
	1.8 TD	1.8	62	VM HR-392	4	12	9/86>3/94	<b>608 PH</b>	<b>608 PHD</b>
	1.8 TD WAGON	1.8	62	VM 96 A	4	12	1/90>3/94	<b>608 PH</b>	<b>608 PHD</b>
ALFA 75	2.0 TD	2.0	70	VM 80 A	4	12	5/85>2/92	<b>430</b>	<b>608 PHD</b>
	2.4 TD	2.4	81	VM 81 A	4	12	10/88>02/92	<b>430</b>	<b>608 PHD</b>
ALFA 90	2.4 TD SUPER	2.4	81	VM 81 A	4	12	10/84>1/87	<b>430</b>	<b>608 PHD</b>
	1.9 TD	1.9	66	AR 67.501	4	12	04/94>09/96	<b>366 PH</b>	<b>366 PHD</b>
ALFA 145	1.9 TD	1.9	66	AR 33,601	4	12	10/96>09/97	<b>366 PH</b>	<b>366 PHD</b>
	1.9 JTD	1.9	76	AR 32.302 JETRONIC SYSTEM 932	4	12	98>	<b>612 PH</b>	<b>612 PHD</b>
	1.9 JTD	1.9	76	COOLING WATER HEATER	3	12	98>	/	<b>627 PHD</b>
	1.9 TD	1.9	66	AR 67.501	4	12	04/94>09/96	<b>366 PH</b>	<b>366 PHD</b>
ALFA 146	1.9 TD	1.9	66	AR 33,601	4	12	10/96>09/97	<b>366 PH</b>	<b>366 PHD</b>
	1.9 JTD	1.9	76	AR 32.302 JETRONIC SYSTEM 932	4	12	98>	<b>612 PH</b>	<b>612 PHD</b>
	1.9 JTD	1.9	76	COOLING WATER HEATER	3	12	98>	/	<b>627 PHD</b>
	1.9 JTD	1.9	81	AR 37.101	4	12	11/00>	/	<b>630 PHD</b>
	1.9 JTD	1.9	81	COOLING WATER HEATER	4	12	11/00>	/	<b>627 PHD</b>
ALFA 147	1.9 JTDM 8V	1.9	88	937 A3.000	4	12	07/05>	/	<b>650 PHD</b>
	1.9 JTDM 16V	1.9	85	939 A7.000	4	12	10/04>	/	<b>650 PHD</b>
	1.9 JTD 16V (937)	1.9	103	192 A5.000	4	12	11/02>	/	<b>904 PHD</b>
	1.9 JTDM 16V	1.9	110	937 A5.000	4	12	07/05>	/	<b>904 PHD</b>
	1.9 TD	1.9	66	67,502	4	12	04/93>04/96	<b>366 PH</b>	<b>366 PHD</b>
ALFA 155	2.0 TD	2.0	66	AR 67.501	4	12	4/93>4/96	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD	2.5	92	VM 07 B	4	12	4/93>5/95	<b>368 PH</b>	<b>366 PHD</b>
	2.5 TD	2.5	92	VM 31 B, B EDC	4	12	05/95>	<b>405 PH</b>	<b>405 PHD</b>
	1.9 JTD	1.9	76	AR 32.302 JETRONIC SYSTEM 932	4	12	10/97>	<b>612 PH</b>	<b>612 PHD</b>
	1.9 JTD	1.9	76	COOLING WATER HEATER	3	12	10/97>	/	<b>627 PHD</b>
	1.9 JTD 16V (932), S.W.	1.9	103	192 A5.000	4	12	11/02>	/	<b>904 PHD</b>
	1.9 JTD 16V Q4 (932) S.W.	1.9	110	192 A5.000	4	12	07/04>	/	<b>904 PHD</b>
ALFA 156	1.9 JTD 16V Q4 (932) S.W.	1.9	103	192 A5.000	4	12	11/02>	/	<b>904 PHD</b>
	2.4 JTD	2.4	129	841 G.000	4	12	10/03>09/05	/	<b>904 PHD</b>
	2.4 JTD	2.4	100	AR 32.501 JETRONIC SYSTEM 932	5	12	10/97>	<b>612 PH</b>	<b>612 PHD</b>
	2.4 JTD	2.4	100	COOLING WATER HEATER	3	12	10/97>	/	<b>627 PHD</b>
	2.4 JTD	2.4	103	839 A6,000	5	12	10/00>	/	<b>630 PHD</b>
	2.4 JTD	2.4	110	841 C000	5	12	09/02>	/	<b>630 PHD</b>
	2.4 JTD	2.4	129		5	12	10/03>	/	<b>630 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>ALFA ROMEO</b>									
ALFA 159	1,9 JTDM 8V	1,9	85	937 A7.000 - 939 A7.000	4	12	09/05>	/	650 PHD
	1,9 JTDM 8V	1,9	88	939 A1.000	4	12	09/05>	/	650 PHD
	1,9 JTDM 16V	1,9	110	939 A2.000	4	12	09/05>	/	904 PHD
	2,4 JTDM	2,4	147	939 A3.000	5	12	09/05>	/	904 PHD
	1,9 JTDM 16 V S.W.	1,9	110	939 A2.000	4	12	03/06>	/	904 PHD
	2,4 JTDM S.W.	2,4	147	939 A3.000	4	12	03/06>	/	904 PHD
ALFA 164	2.5 TD	2.5	85	VM 84 A	4	12	6/87>9/92	430	608 PHD
	2.5 TD SUPER	2.5	92	VM 08 B / VM 32 B	4	12	92>5/95	368 PH	366 PHD
	2.5 TD SUPER	2.5	92	VM 32 B	4	12	05/95>	405 PH	405 PHD
ALFA 166	2.4 JTD	2.4	100	AR 34.202 JETRONIC SYSTEM 932	5	12	10/98>	612 PH	612 PHD
	2.4 JTD	2.4	100	COOLING WATER HEATER	3	12	10/98>	/	627 PHD
	2.4 JTD	2,4	103	AR 36.202	5	12	10/00>	/	630 PHD
	2,4 JTD	2,4	110	841 C000	5	12	04/02>	/	630 PHD
	2,4 JTD (936)	2,4	129	841 G.000, 841 H.000	12		10/03>	/	904 PHD
	2,4 JTD	2,4	132		5	12	07/06>	/	904 PHD
	2,4 JTD	2,4	136		5	12	07/05>	/	904 PHD
ALFA GT	1,9 JTD	1,9	110	937 A5.000	4	12	11/03>	/	904 PHD
	1,9 JTD	1,9	125		4	12	11/03>	/	904 PHD
ALFETTA	2.0 TD	2.0	82-84	VM 4 HT/2	4	12	10/79>3/83	430	608 PHD
	2.4 TD	2.4	69-70	VM 4 HT 2.4	4	12	4/83>12/84	430	608 PHD
BRERA	2.4 JTDM 20V	2.4	147		4	12	01/06>	/	904 PHD
	2.4 JTDM 20V	2.4	154		4	12	05/07>	/	904 PHD
GIULIETTA	2.0 TD	2.0	61	VM 4 HT	4	12	3/83>4/85	430	608 PHD
SPIDER	2.4 JTDM 20V	2.4	147	939 A3.000	4	12	04/07>	/	904 PHD
	2.4 JTDM 20V	2.4	154	939 A3.000	4	12	04/07>	/	904 PHD
10 AR 6, 13 AR 6, 14 AR 6	2,5 D	2.5	53	8144.61.200 / 8144.67.200	4	12	4/85>2/86	370	366 PHD
14 TD	2,5 D	2.5	68	Sofim 8144.61.220	4	12	09/86>12/89	370	366 PHD
30AR8,32AR8,35AR8,40AR8	2,5 D	2.5	53	SOFIM 8140.61.200	4	12	2/80>12/89	376	366 PHD
<b>ARO</b>									
10.1D - 10.4D	1,9	1.9	47	RENAULT F8Q 248	4	12		376	366 PHD
240D, 241D, 242D, 244D	2,5	2.5	71-101	XUD	4	12	3/77>9/86	370	366 PHD
240D, 244D, 246D	2,5	2.5	55	PEUGEOT XD3P, XD3TP	6	12		364 R	366 PHD
	2,7	2.7	52	L27 ARO	6	12		441	/
	3,1	3.1	52	D127 BRASOV	6	12		441	/
ENDURO 4X4				VOLKSWAGEN	4	12	01/70>01/86	348 R	348 PHD
FORESTER	2.5 TD	2.5				12	94>	366 PH	366 PHD
TRAPEURS	1.9 D	1.9				12	94>	602 PH	602 PHD
<b>ASIA</b>									
ROCSTA 4X4	2,2 D	2,2	45	R2	4	12	06/93>09/99	317	317 PHD
<b>ATLAS</b>									
1202			30	KHD-F3L912		12	01/73>12/78	1540 TF	/
1252			34	KHD-F3L912		12	06/75>12/84	1540 TF	/
1302 C			46	KHD-F4L912		12	01/73>12/78	1540 TF	/
1602 D			52	KHD-F4L912		12	04/76>12/84	1540 TF	/
1702			66	KHD-F5L912		12	01/73>12/78	1540 TF	/
1902			73	KHD-F6L912		12	01/73>12/78	1540 TF	/
2002			121	KHD-F6L413V		24	01/73>02/88	1560 TF	/
2502			154	KHD-F8L413V		24	01/73>02/88	1560 TF	/
AB 1602			51	KHD-F4L912		12	01/73>12/78	1540 TF	/
ABL 710			51	KHD-F4L912		12	01/73>12/78	1540 TF	/
AR 70			51	KHD-F4L912		12	01/73>12/84	1540 TF	/
AT 710			51	KHD-F4L912		12	01/73>12/78	1540 TF	/
B			192	KHD-F10L413V		24	04/76>02/88	1560 TF	/
<b>ATLAS COPCO</b>									
170			36	KHD-F4L912		12	07/69>12/79	1540 TF	/
250			55	KHD-F6L912		12	08/69>12/79	1540 TF	/
48			36	KHD-F4L912		12	02/73>12/86	1540 TF	/
700			164	KHD-F10L413		24	05/72>12/86	1550 TF	/

# APPLICATION LIST

A

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>ATLAS COPCO</b>									
71			55	KHD-F6L912		12	02/73>12/86	<b>1540 TF</b>	/
PR 425			99	KHD-F6L413		24	02/72>12/86	<b>1550 TF</b>	/
ST 35, STS 35			27	KHD-F3L912		12	01/73>12/86	<b>1540 TF</b>	/
VSS 125			27	KHD-F3L912		12	11/69>12/79	<b>1540 TF</b>	/
<b>AUDI</b>									
80	1.9 ALL MODELS D, TD	1.9	75-90	CR, CY, JK, RA, SB, AAZ, 1Y	4	12	>91	<b>354</b>	<b>348 PHD</b>
	1.9 TD	1.9	55	AAZ	4	12	9/91>7/95	<b>348 R</b>	<b>348 PHD</b>
	1.9 TDI (8C, B4)	1.9	66	1Z	4	12	09/91>12/94	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI, AVANT	1.9	66	1Z	4	12	9/91>7/95	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI, AVANT			COOLING WATER HEATER	3	12	9/91>7/95	<b>607 PH</b>	<b>607 PHD</b>
90	1.6 TD	1.6	51-59	CY, RA,SB	4	12	10/84>12/91	<b>354</b>	<b>348 PHD</b>
100	2.0 ALL MODELS D, TD	2.0	51	CN, DE, NC	5	12	8/78>7/80	<b>354</b>	<b>348 PHD</b>
	2.4 D	2.4	60	AAS, 3D	5	12	8/89>	<b>348 R</b>	<b>348 PHD</b>
	2.5 TDI, AVANT	2.5	85-88	AAT,ABP, 1T	5	12	1/90>	<b>611 PH</b>	<b>611 PHD</b>
A2	1.2 TDI	1.2	45	ANY	3	12	2/00>	<b>611 PH</b>	<b>611 PHD</b>
	1.4 TDI	1.4	55	AMF	3	12	2/00>08/03	/	<b>647 PHD</b>
	1.4 TDI	1.4	55	AMF, BHC ( <b>5 Volt</b> )	3	12	02/00>	/	<b>726 PHD</b>
	1.4 TDI	1.4	66	ATL ( <b>5 Volt</b> )	3	12	11/03>	/	<b>726 PHD</b>
	1.6 TDI (8P1)	1.6	66	CAYB	4	12	05/09>	/	<b>729 PHD</b>
	1.6 TDI (8P1)	1.6	77	CAYC	4	12	05/09>	/	<b>729 PHD</b>
	1.6 TDI (8PA) Sportback	1.6	66	CAYB	4	12	05/09>	/	<b>729 PHD</b>
	1.6 TDI (8PA) Sportback	1.6	77	CAYC	4	12	05/09>	/	<b>729 PHD</b>
	1.9 TDI	1.9	66	AGR, ALH, ANU	4	12	9/96>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	66	COOLING WATER HEATER	3	12	9/96>	<b>607 PH</b>	<b>607 PHD</b>
A3	1.9 TDI	1.9	96	ASZ	4	12	08/00>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	74	ATD, AXR	4	12	10/00>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	74	COOLING WATER HEATER	3	12	10/00>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	74	ATD	4	12	03/03>	/	<b>647 PHD</b>
	1.9 TDI	1.9	77	BKC	4	12	05/03>	/	<b>726 PHD</b>
	1.9 TDI SPORTBACK	1.9	77	BKC	4	12	09/04>	/	<b>726 PHD</b>
	1.9 TDI	1.9	81	AHF	4	12	01/97>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	81	COOLING WATER HEATER	3	12	01/97>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	85	AJM	4	12	8/98>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	85	COOLING WATER HEATER	3	12	8/98>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	96	ASZ	4	12	10/00>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	96	COOLING WATER HEATER	3	12	10/00>	<b>607 PH</b>	<b>607 PHD</b>
	2.0 TDI (8P1)	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>	/	<b>755 PHD</b>
	2.0 TDI (8PA) QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>	/	<b>755 PHD</b>
	2.0 TDI (8PA) SPORTBACK	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>	/	<b>755 PHD</b>
	2.0 TDI (8P1) S.B. QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>	/	<b>755 PHD</b>
	2.0 TDI	2.0	103	BMM ( <b>5 Volt</b> )	4	12	06/05>	/	<b>726 PHD</b>
	2.0 TDI (8P1)	2.0	100	AZV/BMN,CBBB,CFGB ( <b>4,4 V</b> )	4	12	05/03>	/	<b>728 PHD</b>
	2.0 TDI (8P1)	2.0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	05/03>	/	<b>728 PHD</b>
	2.0 TDI QUATTRO (8P1)	2.0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/04>	/	<b>728 PHD</b>
	2.0 TDI SPORTBACK (8PA)	2.0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	09/04>	/	<b>728 PHD</b>
	2.0 TDI S.B. (8PA) QUATTRO	2.0	103	BMM ( <b>4,4 Volt</b> )	4	12	11/05>	/	<b>728 PHD</b>
A4	1.9 TDI	1.9	55	AFF,AFN,AHH,AHU AJM, ATD, AVF, 1Z,	4	12	3/96>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 DI	1.9	55	AFF	4	12	12/95>11/00	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	55-114	COOLING WATER HEATER	3	12	3/96>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI (8D2, B5)	1.9	66	1Z, AHH, AHU	4	12	01/95>11/00	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI (8E2, B6)	1.9	85	BKE	4	12	06/04>	/	<b>726 PHD</b>
	1.9 TDI (8EC)	1.9	85	BKE	4	12	11/04>	/	<b>726 PHD</b>
	1.9 TDI (8E2, B6)	1.9	74	AVB	4	12	05/01>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI AVANT (8D5,B5)	1.9	85	AJM	4	12	03/00>09/01	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI AVANT (8E5,B6)	1.9	85	BKE	4	12	06/04>	/	<b>726 PHD</b>
	1.9 TDI AVANT (8ED)	1.9	85	BKE	4	12	11/04>	/	<b>726 PHD</b>
	2.0 TDI (8EC)	2.0	100	BNA, BRF ( <b>7 Volt</b> )	4	12	11/04>	/	<b>755 PHD</b>
	2.0 TDI (8EC) 16V	2.0	103	BLB, BRE ( <b>7 Volt</b> )	4	12	11/04>	/	<b>755 PHD</b>
	2.0 TDI (8EC)	2.0	125	BRD ( <b>7 Volt</b> )	4	12	06/06>	/	<b>755 PHD</b>
	2.0 TDI (8EC) QUATTRO	2.0	125	BRD ( <b>7 Volt</b> )	4	12	06/06>	/	<b>755 PHD</b>
	2.0 TDI (8ED) AVANT	2.0	100	BNA, BRF ( <b>7 Volt</b> )	4	12	11/04>	/	<b>755 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>AUDI</b>									
A4	2.0 TDI (8ED) 16V AVANT	2.0	103	BLB, BRE ( <b>7 Volt</b> )	4	12	11/04>	/	<b>755 PHD</b>
	2.0 TDI (8ED)	2.0	125	BRD ( <b>7 Volt</b> )	4	12	06/06>	/	<b>755 PHD</b>
	2.0 TDI (8ED) QUATTRO	2.0	125	BRD ( <b>7 Volt</b> )	4	12	06/06>	/	<b>755 PHD</b>
	2.0 TDI (8K2)	2.0	105	CAGA ( <b>4,4 Volt</b> )	4	12	11/08>	/	<b>729 PHD</b>
	2.0 TDI (8K5) Avant	2.0	105	CAGA ( <b>4,4 Volt</b> )	4	12	04/08>	/	<b>729 PHD</b>
	2.0 TDI (8K5) Allroad	2.0	125	CAHA ( <b>4,4 Volt</b> )	4	12	04/09>	/	<b>729 PHD</b>
	2.0 TDI (8EC)	2.0	100	BNA ( <b>4,4 Volt</b> )	4	12	11/04>	/	<b>728 PHD</b>
	2.0 TDI (8EC)	2.0	103	BLB, BPW ( <b>4,4 Volt</b> )	4	12	11/04>	/	<b>728 PHD</b>
	2.0 TDI AVANT (8ED)	2.0	103	BLB ( <b>4,4 Volt</b> )	4	12	11/04>	/	<b>728 PHD</b>
	2.0 TDI CABRIOLET (8H7)	2.0	103	BPW ( <b>4,4 Volt</b> )	4	12	10/05>	/	<b>728 PHD</b>
	2.0 TDI (8K2, 8K5)	2.0	88	CAGC ( <b>4,4 Volt</b> )	4	12	06/08>	/	<b>729 PHD</b>
	2.5 TDI	2.5	114	AYM ( <b>4,4 Volt</b> )	6	12	08/01>07/02	/	<b>626 PHD</b>
	2.5 TDI, QUATTRO	2.5	110-132	AFB, AKN, AKE, AVL	6	12	11/97>	/	<b>626 PHD</b>
	2.5 TDI CONVERTIBLE	2.5	120	BCZ-BDG	6	12	08/02>	/	<b>626 PHD</b>
	AVANT 2.5 TDI	2.5	114	AYM	6	12	09/01>07/02	/	<b>626 PHD</b>
	2.5 TDI, QUATTRO	2.5	110-132	AKE-BAU-BDH	6	12	09/01>12/04	/	<b>626 PHD</b>
	AVANT 2.5 TDI CONVERTIBLE	2.5	120	BCZ-BDG-BFC	6	12	07/02>12/04	/	<b>626 PHD</b>
	2.7 TDI	2.7	132	BPP ( <b>4,4 Volt</b> )	6	12	06/06>	/	<b>729 PHD</b>
	3.0 TDI	3.0	150	BKN ( <b>4,4 Volt</b> )	6	12	01/06>	/	<b>729 PHD</b>
	3.0 TDI	3.0	171	ASB ( <b>4,4 Volt</b> )	6	12	10/05>	/	<b>729 PHD</b>
	3.0 TDI (8KH) Allroad	3.0	176	CAHA ( <b>4,4 Volt</b> )	4	12	04/09>	/	<b>729 PHD</b>
	3.0 TDI QUATTRO (8EC)	3.0	150	BKN ( <b>4,4 Volt</b> )	6	12	11/04	/	<b>729 PHD</b>
	3.0 TDIAVANT QUATTRO (8EC)	3.0	150	BKN ( <b>4,4 Volt</b> )	6	12	11/04	/	<b>729 PHD</b>
A5	2.0 TDI (8T)	2.0	125	CAHA ( <b>4,4 Volt</b> )	4	12	08/08>	/	<b>729 PHD</b>
	2.0 TDI Sportback	2.0	125	CAHA ( <b>4,4 Volt</b> )	4	12	09/09>	/	<b>729 PHD</b>
	2.7 TDI Sportback	2.7	140	CGKA ( <b>4,4 Volt</b> )	6	12	09/09>	/	<b>729 PHD</b>
	3.0 TDI QUATTRO	3.0	176	CCWA ( <b>4,4 Volt</b> )	6	12	09/09>	/	<b>729 PHD</b>
A6	1.9 TDI	1.9	66-96	AHU, AFN, AJM, AVF1Z, AWF, AWX	4	12	7/94>08/01	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	66-96	COOLING WATER HEATER	3	12	7/94>08/01	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	96	AVF-AWX	4	12	08/01>	<b>348 R</b>	<b>348 PHD</b>
	2.0 TDI (4F2)	2.0	100	BNA, BRF, CAGB ( <b>7 Volt</b> )	4	12	07/04>	/	<b>755 PHD</b>
	2.0 TDI (4F2)	2.0	103	BLB, BRE ( <b>7 Volt</b> )	4	12	07/04>10/08	/	<b>755 PHD</b>
	2.0 TDI (4F5) AVANT	2.0	100	BNA, BRF, CAGB ( <b>7 Volt</b> )	4	12	06/05>	/	<b>755 PHD</b>
	2.0 TDI (4F2)	2.0	103	BLB, BRE ( <b>7 Volt</b> )	4	12	07/04>10/08	/	<b>755 PHD</b>
	2.0 TDI (4F2)	2.0	120	CAHB ( <b>4,4 Volt</b> )	4	12	04/09>	/	<b>729 PHD</b>
	2.0 TDI (4F2)	2.0	103	BLB, BRE ( <b>4,4 Volt</b> )	4	12	07/04>	/	<b>728 PHD</b>
	2.0 TDI AVANT (4F5)	2.0	103	BLB, BRE ( <b>4,4 Volt</b> )	4	12	06/05>	/	<b>728 PHD</b>
	2.5 TDI	2.5	85-103	AAT, AEL	5	12	08/94>12/97	<b>611 PH</b>	<b>611 PHD</b>
	2.5 TDI	2.5	110-132	AFB, AKE, AKN	6	12	4/97>7/98	/	<b>626 PHD</b>
	2.5 TDI	2.5	120	BCZ, BDG, BFC	6	12	07/02>	/	<b>626 PHD</b>
	2.5 TDI	2.5	114	AYM	6	12	08/01>	/	<b>626 PHD</b>
	2.5 TDI AVANT	2.5	120	BCZ, BDG, BFC	6	12	07/02>	/	<b>626 PHD</b>
	2.7 TDI (4F2)	2.7	120	BSG, CANB, CAND ( <b>4,4 Volt</b> )	6	12	11/04>	/	<b>729 PHD</b>
	2.7 TDI	2.7	120	BSG	6	12	11/04>	/	<b>626 PHD</b>
	2.7 TDI QUATTRO	2.7	120	BSG	6	12	06/05>	/	<b>626 PHD</b>
	2.7 TDI (4F2)	2.7	132	4F-5-028-001 => ( <b>4,4 Volt</b> )	6	12	11/04>	/	<b>729 PHD</b>
	2.7 TDI QUATTRO (4F2)	2.7	132	F4F-5-028-001 => ( <b>4,4 Volt</b> )	6	12	11/04>	/	<b>729 PHD</b>
	2.7 TDI AVANT (4F5)	2.7	132	F4F-5-028-001 => ( <b>4,4 Volt</b> )	6	12	03/05>	/	<b>729 PHD</b>
	2.7 TDIAVANT QUATTRO (4F5)	2.7	132	F4F-5-028-001 => ( <b>4,4 Volt</b> )	6	12	03/05>	/	<b>729 PHD</b>
A8	3.0 TDi PF	3.0	171	ASB	6	12	06/06>	/	<b>626 PHD</b>
	3.0 TDI quattro	3.0	171	ASB	6	12	06/06>	/	<b>626 PHD</b>
	3.0 TDI QUATTRO (4FC)	3.0	155	BNG	6	12	03/05>	/	<b>626 PHD</b>
	3.0 TDI QUATTRO (4F2)	3.0	155	BNG ( <b>4,4 Volt</b> )	6	12	05/04>	/	<b>729 PHD</b>
	3.0 TDI QUATTRO (4F2)	3.0	165	BMK ( <b>4,4 Volt</b> )	6	12	05/04	/	<b>729 PHD</b>
	3.0 TDI QUATTRO (4F2)	3.0	176	CDYA, CDYC ( <b>4,4 Volt</b> )	6	12	10/08>	/	<b>729 PHD</b>
	3.0 TDIAVANT QUATTRO (4F5)	3.0	155	BNG ( <b>4,4 Volt</b> )	6	12	03/05>	/	<b>729 PHD</b>
	3.0 TDIAVANT QUATTRO (4F5)	3.0	165	BMK ( <b>4,4 Volt</b> )	6	12	03/05>	/	<b>729 PHD</b>
A8	2.5 TDI	2.5	110-132	AFB, AKE, AKN	6	12	6/97>9/98	/	<b>626 PHD</b>
	2.5 TDI	2.5	110	AFB-AKN	6	12	01/97>04/00	/	<b>626 PHD</b>
	2.5 TDI	2.5	132	AKE	6	12	09/00>09/02	/	<b>626 PHD</b>
	3.0 TDI QUATTRO (4E)	3.0	155	BNG ( <b>4,4 Volt</b> )	6	12	11/03>	/	<b>729 PHD</b>
	3.0 TDI QUATTRO (4E)	3.0	171	ASB	6	12	08/03>	/	<b>626 PHD</b>

# APPLICATION LIST

A-B

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>AUDI</b>									
A8	3,3 TDI	3,3	165	AKF	6	12	09/99>	/	626 PHD
	4,0 TDI QUATTRO	4,0	202	ASE	8	12	03/03>	/	647 PHD
	4.2 TDI quattro	4.2	235	BMC (4,4 Volt)	8	12	07/05>	/	729 PHD
5000	2.0 D	2.0	51	CN	5	12	5/79>5/83	354	348 PHD
	2.0 TD	2.0	66	DE	5	12	6/83>07/85	354	348 PHD
ALLROAD	2.5 TDI	2,5	132	AKE, BAU	6	12	05/00>08/05	/	626 PHD
CABRIO	1.9 TDI	1.9	66	1Z, AHU	4	12	7/95>7/96	611 PH	611 PHD
	1.9 TDI	1.9	66	COOLING WATER HEATER	3	12	7/95>7/96	607 PH	607 PHD
Q5	2.0 TDI (8R)	2,0	125	CAHA (4,4 Volt)	4	12	11/08>	/	729 PHD
	3.0 TDI (8R)	3,0	176	CCWA (4,4 Volt)	6	12	11/08>	/	729 PHD
Q7	3.0 TDi quattro	3.0	155	BUN (4,4 Volt)	6	12	03/06>	/	729 PHD
	3.0 TDI quattro	3.0	171	BUG (4,4 Volt)	6	12	03/06>	/	729 PHD
	4.2 TDI quattro	4.2	240	BTR (4,4 Volt)	8	12	03/07>	/	729 PHD
<b>AVIA</b>									
A 21.1					4	12	10/90>	366 PH	366 PHD
A 31.1					4	12	10/90>	366 PH	366 PHD
AVIA		3,6	65	D407	4	12	>1/93	366 PH	366 PHD
<b>BAUTZ</b>									
T 600				MWM-D 308-3	3	12		513	/
COMMODORE				MWM-D 308-4	4	12		513	/
				MWM-KD 12 Z	4	12		513	/
<b>BEDFORD</b>									
ASTRA 1.6 MAX, VAN	1.6 D	1.6	40	16D OHC	4	12	3/82>	364 R	366 PHD
	1.7 D	1.7	42	17D	4	12	1/89>	366 PH	366 PHD
ASTRA 1.6 VAN	1.7 TD	1.7	60	TC4EE1(S/N817253>),17DT/TC4	4	12	2/90>	316	316 PHD
	1.7 TD	1.7	60	TC4 EE1 (S/N>817252)	4	12	2/90>8/91	302	316 PHD
BLITZ	2.1 XPD	2.1	44	> MOT.21 DT-36242	4	12	9/72 > 9/78	447	/
	2.1	2.1	44	MOT.21 36243 >	4	12	9/72 > 9/78	434	/
	2,0	2,0	44	21D SERIE:97000	4	12	9/75 > 9/78	433	/
	2.0 D	2.0	44	97000	4	12	11/79>12/80	364 R	366 PHD
	2.3 D	2.3	46	OPEL 23D OHC	4	12	9/80> 7/87	370	366 PHD
BRAVA PICK-UP D 4X4	2.2 D	2.2	52	ISUZU C223	4	12	12/88>	319	339 PHD
	2.5 D	2.5		ISUZU 4JA1T	4	12	12/88>	319	339 PHD
CF 2.3 D, VAN D	2.3 D	2.3	48-52	OPEL 23D OHC	6	12	9/80>	366 PH	366 PHD
CF 230, 250, 280, 350	2.3 D	2.3			12		9/82>7/87	366 PH	366 PHD
KB 26	2.0 D	2.0			12		8/82>1/88	366 PH	366 PHD
KB PICKUP	2.0 D	2.0		OHV	12		80>99	319	339 PHD
MIDI VAN	2.0 D	2.0	50	ISUZU 4FC1	4	12	>7/88	319	339 PHD
	2.0 TD	2.0		ISUZU 4FC1T	4	12	8/88>	302	316 PHD
	2.2 D	2.2	45	22DIE	4	12	06/88>08/92	302	316 PHD
	2.2 D	2.2	44	ISUZU 4FD1	4	12	3/88>	302	316 PHD
VAN	2.5 D	2.5		ISUZU	12		11/89>	386	386 PHD
<b>BMW</b>									
118 D (E87)	2,0 D (E87)	2,0	90	M47N204D4 (5 Volt)	4	12	09/04>	/	727 PHD
120 D (E87)	2,0 D (E87)	2,0	120	M47N204D4 (5 Volt)	4	12	09/04>	/	727 PHD
318 D (E36)	1.8 TDS	1.8	66	M41 D18	4	12	9/94>	363 PH	366 PHD
318 D (E46)	2.0 D	2,0	85	M47N204D1 (5 Volt)	4	12	09/01>03/03	/	727 PHD
318 D (E46)	2.0 D	2,0	85	M47N204D4 (5 Volt)	4	12	03/03>02/05	/	727 PHD
318 D (E90)	2,0 D	2,0	90	M47N204D4 (5 Volt)	4	12	09/05>	/	727 PHD
318 D (E91) TOURING	2,0	90		M47N204D4 (5 Volt)	4	12	09/05>	/	727 PHD
318 TD (E46)	2,0 TD	2,0	85	M47N204D4 (5 Volt)	4	12	03/03>02/05	/	727 PHD
320 D (E46)	2.0 D	2.0	100	M47 D20	4	12	4/98>	/	616 PHD
320 D (E46)	2.0 D	2.0	110	M47N204D4 (5 Volt)	4	12	09/01>02/05	/	727 PHD
320 D (E90)	2,0 D	2,0	120	M47N204D5 (5 Volt)	4	12	01/05>	/	727 PHD
320 D (E91) TOURING	2,0 D	2,0	120	M47N204D5 (5 Volt)	4	12	01/05>	/	727 PHD
320 CD (E46) CABRIO	2.0 CD	2.0	110	M47N204D4 (5 Volt)	4	12	02/05>	/	727 PHD
320 CD (E46) COUPE'	2,0 CD	2,0	110	M47N204D4 (5 Volt)	4	12	11/03>	/	727 PHD
320 TD (E46)	2,0 TD	2,0	150	M47N204D4 (5 Volt)	4	12	09/01>02/05	/	727 PHD

# APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>BMW</b>									
324 (E30)	2.4 D	2.4	63	M21 D24	6	12	9/85>8/91	<b>364 R</b>	<b>366 PHD</b>
324 (E30)	2.4 TD	2.4	85	M21 D24	6	12	9/87>	<b>363 PH</b>	<b>366 PHD</b>
325 (E36)	2.5 TD	2.5	85	M51 D25	6	12	9/91>	<b>363 PH</b>	<b>366 PHD</b>
325 (E36)	2.5 TDS	2.5	105	M51 D25	6	12	93>	<b>363 PH</b>	<b>366 PHD</b>
325 (E91)	3.0 D	3,0	145	M57 D30 TU2 ( <b>5 Volt</b> )	6	12	09/06>	/	<b>727 PHD</b>
330 D (E46)	3.0 D	3,0	150	M57N306D2 ( <b>5 Volt</b> )	6	12	03/03>02/05	/	<b>727 PHD</b>
330 D (E90)	3.0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>	/	<b>727 PHD</b>
330 D (E91) TOURING	3.0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>	/	<b>727 PHD</b>
330 CD (E46) CABRIO	3.0 CD	3,0	150	M57N306D2 ( <b>5 Volt</b> )	6	12	08/05>	/	<b>727 PHD</b>
330 CD (E46) COUPE'	3.0 CD	3,0	150	M57N306D2 ( <b>5 Volt</b> )	6	12	03/03>	/	<b>727 PHD</b>
330 XD (E46)	3.0 XD	3,0	135	M57 D30	6	12	07/00>	/	<b>616 PHD</b>
330 XD (E90)	3.0 XD	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>	/	<b>727 PHD</b>
330 XD (E91) TOURING	3.0 XD	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>	/	<b>727 PHD</b>
520 D (E39)	2.0 D	2.0	100	M47 D20	4	12	02/00>	/	<b>616 PHD</b>
520 D (E60)	2,0 D	2,0	120	M47N204D5 ( <b>5 Volt</b> )	4	12	07/05>	/	<b>727 PHD</b>
520 D (E61) TOURING	2,0 D	2,0	120	M47N204D5 ( <b>5 Volt</b> )	4	12	07/05>	/	<b>727 PHD</b>
524 (E28)	2.4 D	2.4	63	M21 D24	6	12	9/83>12/87	<b>364 R</b>	<b>366 PHD</b>
524 (E28)	2.4 TD	2.4	85	M21 D24	6	12	9/83>8/91	<b>363 PH</b>	<b>366 PHD</b>
525 (E34)	2.5 TD	2.5	85	M51 D25	6	12	9/91>	<b>363 PH</b>	<b>366 PHD</b>
525 (E34 , E39)	2.5 Tds	2.5	105	M51 D25	6	12	9/91>	<b>363 PH</b>	<b>366 PHD</b>
525 D (E39)	2.5 D	2,5	120	M57 D25	6	12	04/00>	/	<b>616 PHD</b>
525 D (E60)	2,5 D	2,5	130	M57N256D4 ( <b>5 Volt</b> )	6	12	06/04>	/	<b>727 PHD</b>
525 D (E61)	2,5 D	2,5	130	M57N256D4 ( <b>5 Volt</b> )	6	12	06/04>	/	<b>727 PHD</b>
530 D (E60)	3,0 D	3,0	160	M57N306D2 ( <b>5 Volt</b> )	6	12	07/03>	/	<b>727 PHD</b>
530 D (E60)	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/03>	/	<b>727 PHD</b>
530 D (E61) TOURING	3,0 D	3,0	160	M57N306D2 ( <b>5 Volt</b> )	6	12	06/04>	/	<b>727 PHD</b>
530 D (E61) TOURING	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/05>	/	<b>727 PHD</b>
530TD (E39)	3.0 TD	3,0	135	M57 D30	6	12	8/98>	/	<b>616 PHD</b>
530 XD (E60)	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/05>	/	<b>727 PHD</b>
530 XD (E61) TOURING	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/05>	/	<b>727 PHD</b>
535 D (E60)	3,0 D	3,0	200	M57N306D4 ( <b>5 Volt</b> )	6	12	09/04>	/	<b>727 PHD</b>
535 D (E61) TOURING	3,0 D	3,0	200	M57N306D4 ( <b>5 Volt</b> )	6	12	09/04>	/	<b>727 PHD</b>
725 TDs (E38)	2.5 Tds	2.5	105	M51 D25	6	12	1/96>	<b>363 PH</b>	<b>366 PHD</b>
730 D, TD (E38)	3.0 D	3,0	142	M57 D30	6	12	8/98 >	/	<b>616 PHD</b>
730 D, TD (E65, E66)	3.0 D	3,0	160	M57N306D2 ( <b>5 Volt</b> )	6	12	10/02>	/	<b>727 PHD</b>
730 D, TD (E65, E66)	3,0 D	3,0	170	( <b>5 Volt</b> )	6	12	07/05>	/	<b>727 PHD</b>
740 TD (E38)	4.0 TD	4,0	180	M67 D39	8	12	5/99>11/01	/	<b>634 PHD</b>
740 D, TD (E65, E66)	4,0 TD	4,0	190	M67N398D1 ( <b>5 Volt</b> )	8	12	10/02>	/	<b>731 PHD</b>
745 D (E65, E66)	4,5 D	4,5	220	( <b>5 Volt</b> )	8	12	03/05>08/05	/	<b>731 PHD</b>
745 D (E65, E66)	4,5 D	4,5	242	( <b>5 Volt</b> )	8	12	07/05>	/	<b>731 PHD</b>
X3 2,0 D (E83)	2,0 D	2,0	110	M47N204D4 ( <b>5 Volt</b> )	4	12	10/04>	/	<b>727 PHD</b>
X3 3,0 D (E83)	3,0 D	3,0	150	M54N306D2 ( <b>5 Volt</b> )	6	12	01/04>	/	<b>727 PHD</b>
X3 3,0 D (E83)	3,0 D	3,0	160	( <b>5 Volt</b> )	6	12	01/04>	/	<b>727 PHD</b>
X5 3,0 D (E53)	3,0 D	3,0	135	M57N306D1	6	12	05/01>	/	<b>616 PHD</b>
X5 3,0 D (E53)	3,0 D	3,0	160	M57N306D4 ( <b>5 Volt</b> )	6	12	12/03>	/	<b>727 PHD</b>
Z4 2.5 si (E85)	2.5 si	2.5	160	N52 B25A	6	12	01/06>	/	<b>906 PHD</b>
<b>BODINI</b>									
TRACTORS					12			<b>438</b>	/
TRUCKS					24			<b>439</b>	/
<b>BOMAG</b>									
10A			41	KHD-F4L912	12		01/73>	<b>1540 TF</b>	/
200			44	KHD-F4L912	12		01/73>06/86	<b>1540 TF</b>	/
15 A			77	KHD-F6L912	12		01/73>	<b>1540 TF</b>	/
211			103	KHD-F6L912	12		06/73>06/85	<b>1540 TF</b>	/
211.B			82	KHD-F6L912	12		01/73>06/85	<b>1540 TF</b>	/
212			103	KHD-BF6L913	12		09/73>	<b>1540 TF</b>	/
213.A.D.AD			82	KHD-F6L912	12		08/81>	<b>1540 TF</b>	/
213 PD			103	KHD-F6L913	12		02/83>	<b>1540 TF</b>	/
6			37	KHD-F3L912	12		01/73>	<b>1540 TF</b>	/
BW 4 A			37	KHD-F3L912	12		01/73>09/84	<b>1540 TF</b>	/

# APPLICATION LIST

B-C

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>BUICK</b>									
CENTURY	4.3 D	4.3		4.3 i DIESEL V6 T,V	6	12	82>83	/	734 PHD
	5.7 D	5.7	77	5.7 i DIESEL V8 N	8	12	81>81	/	734 PHD
ELECTRA 5.7	5.7 D	5.7		5.7 i DIESEL V8 N	8	12	80>83	/	734 PHD
LESABRE 5.7	5.7 D	5.7		5.7 i DIESEL V8 N	8	12	80>83	/	734 PHD
REGAL	4.3 D	4.3		4.3 i DIESEL V6 T,V	8	12	82>83	/	734 PHD
	5.7 D	5.7		5.7 i DIESEL V8 N	8	12	81>83	/	734 PHD
RIVIERA	4.3	4.3		4.3 V6 260 cu.in.	6	12	82>83	/	734 PHD
	5.7 D	5.7		5.7 i DIESEL V8 N	8	12	80>83	/	734 PHD
	5.7	5.7		5.7 V8 260 cu.in.	8	12	80>83	/	734 PHD
<b>CADILLAC</b>									
DE VILLE	5.7 D	5.7		5.7 i DIESEL V8 N	8	12	79>83	/	734 PHD
ELDORADO	5,7 D	5.7		5.7 i DIESEL V8 N	8	12	79>83	/	734 PHD
FLEETWOOD	5,7 D	5.7		5.7 i DIESEL V8 N	8	12	79>83	/	734 PHD
SEVILLE	5,7 D	5.7		5.7 i DIESEL V8N	8	12	79>83	/	734 PHD
	5,7 D	5.7		5.7 i DIESEL V8 350 cu.in.	8	12	79>83	/	734 PHD
<b>CARBODIES</b>									
FX4R 2,25D	2.25 D	2.25	44	Rover 22E	4	12	01/82>12/85	609 PH	609 PHD
<b>CASALINI</b>									
SULKY-YDEA	KORE	0,5	4	Lombardini 2100089 Fox 500	2	12		366 PH	366 PHD
	KORE	0,5	4	Lombardini 2100077 Fox 500	2	12		366 PH	366 PHD
	KORE	0,5	4	Lombardini 2100072 Fox 500	2	12		366 PH	366 PHD
	KORE	0,5	4	Mitsubishi L2C2 MM43214801	2	12		/	656 PHD
<b>CATERPILLAR</b>									
POWER SHOVEL				320/4	4	24		389	/
				330/4, 330/6, 340/6	4-6	12		390	/
				B15,25FLT,B10,12FLT,510PFLT		12		1501 TS	/
<b>CHEVROLET</b>									
BLAZER	6,2 D	6.2		6.2 i DIESEL V8 C, B8 J	8	12	82>92	/	413 PHD
C10,20,30-K10,20,30-P20,30						12	83>	/	413 PHD
CAPTIVA	2,0 CDRi	2,0	110	Z20S ( <b>4,4 Volt</b> )	4	12	10/06>	/	740 PHD
	2,0 CDRi 4WD	2,0	110	Z20S ( <b>4,4 Volt</b> )	4	12	10/06>	/	740 PHD
CAPRICE	5,7 D	5.7		5.7 i DIESEL V8 N	8	12	80>83	/	734 PHD
CELEBRITY	4,3 D	4.3		4.3 i DIESEL V6 T	6	12	82>83	/	734 PHD
EL CAMINO	4.3 V	4.3		4.3 V6 260 cu.in.	6	12		/	734 PHD
	5.7 N	5.7		5.7 V8 350 cu.in.	8	12	82>83	/	734 PHD
	5.7 N, Z	5.7		5.7 V8 350 CID	8	12	80>82	/	734 PHD
EPICA	2,0 CDRi	2,0	110	Z20S ( <b>4,4 Volt</b> )	4	12	09/06>	/	740 PHD
IMPALA	5,7 D	5.7		5.7 i DIESEL V8 N	8	12	80>83	/	734 PHD
LACETTI	2,0 D	2,0	89	( <b>4,4 Volt</b> )	4	12	01/07>	/	740 PHD
MALIBU, MONTECARLO	4,3 D	4.3		4.3 i DIESEL V6 V	6	12	82>83	/	734 PHD
	5,7 D	5.7		5.7 i DIESEL V8 N	8	12	82>83	/	734 PHD
CHASSIS	6,5 TD 0,75t	6,5		V8	8	12	1/82>12/89	/	735 PHD
	6,5 TD 0,5t, 1,0t, Motor-home	6,5		V8	8	12	1/82>	/	735 PHD
FULL SIZE	6,5 TD Classic CK	6,5		V8	8	12	1/99>	/	735 PHD
	6,5 TD CK	6,5		V8	8	12	1/82>	/	735 PHD
	6,5 TD RV	6,5		V8	8	12	1/87>12/91	/	735 PHD
MD Bus CHASSIS	6,5 TD	6,5		V8	8	12	1/97>12/98	/	735 PHD
NUBIRA	2,0 D S/W	2,0	89	( <b>4,4 Volt</b> )	4	12	01/07>	/	740 PHD
VAN	6,5 TD 0,5t	6,5		V8	8	12	1/82>12/86	/	735 PHD
	6,5 TD 0,75t	6,5		V8	8	12	1/82>12/00	/	735 PHD
	6,5 TD 1,0t	6,5		V8	8	12	1/82>	/	735 PHD
	6,5 TD 1,0t CLASSIC	6,5		V8	8	12	1/99>	/	735 PHD
<b>CHRYSLER</b>									
GRAND VOYAGER	2.5 TD LE	2.5	85-87	VM HR 425 CLI	4	12	92>95	366 PH	366 PHD
	2.5 TD LE	2.5	88	VM HR425 CLIEE	4	12	05/95>	405 PH	405 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>CHRYSLER</b>									
PT CRUISER	2,2 CRD	2,2	89	EDJ	4	12	03/02>	/	625 PHD
SAHARAN, WRANGLER	2.1 D	2.1	64	RENAULT	4	12	7/88>	376	366 PHD
VOYAGER	2.5 TD SE	2.5	85	VM HR425 CLIRE / VM HR492	4	12	4/92>4/95	366 PH	366 PHD
	2.5 TD LE/SE	2.5	88	VM HR425 CLEEE	4	12	05/95>	405 PH	405 PHD
	2,5 TD	2,5	103	EXA 1	5	12	3/01>	405 PH	405 PHD
	2,5 CRD	2,5	105	ENC/ENJ	4	12	02/00>	/	722 PHD
	2,8 CRD	2,8	110	ENR	4	12	06/04>	/	722 PHD
<b>CITROEN</b>									
AX	1.4 GTD, RD, TRD Allure, Caban	1.4	39	K9A (TUD 3L)	4	12	9/88>9/94	381	603 PHD
	1.5 D	1.5	40-43	VJY, VJZ (TUD 5)	4	12	08/94>12/97	403 PH	403 PHD
BX	1.7 D	1.7	44	161A(XUD 7)	4	12	7/85>	364 R	366 PHD
	1.7 TD, TRD Turbo	1.7	66	AJZ(XUD7TE/Y), A8A (XUD7TE)	4	12	2/88>	364 R	366 PHD
	1,8 D	1,8	44	XUD7	4	12	7/85>1/93	366 PH	366 PHD
	1,8 TD, TRD	1,8	66	XUD7TE	4	12	3/88>1/93	366 PH	366 PHD
	1.9 D, RD, TD, TRD	1.9	47	162(XUD 9)	4	12	9/83>12/87	364 R	366 PHD
	1.9 D, TD, TRD	1.9	51	D9B(XUD9A/L)	4	12	3/87>	364 R	366 PHD
	1.9 TGD	1.9	47	DJZ (XUD9Y)	4	12	1/89>	366 PH	366 PHD
CX	2.5 D	2.5	54	M25-660	4	12	7/82>6/88	364 R	366 PHD
	2.5 D Pallas, RD, TRD	2.5	54	M25-660	4	12	7/82>12/92	364 R	366 PHD
	2.5 TD Turbo 2	2.5	70-78	M25-648(CRD93T), M25-669, M25-671	4	12	4/83>12/92	364 R	366 PHD
	2.2 D	2.2	49	M22-621	4	12	10/75>2/79	392	/
	2.5 D, REFLEX	2.5	55	M25-629	4	12	2/78>6/79	392	/
C 1	2.5 D, REFLEX	2.5	55	M25-629	4	12	7/79>6/82	364 R	366 PHD
	1,4 HDI	1,4	40	DVD4	4	12	06/05>	/	909 PHD
C 2	1,4 HDI (JM_)	1,4	68	8HX (DV4TD)	4	12	09/03>	/	903 PHD
	1,4 HDI (JM_)	1,4	80	9HX (DV6TED4)	4	12	07/07>	/	909 PHD
C 3	1.6 Hdi (JM_)	1,6	80	9HZ (DV6TED4)	4	12	09/05>06/07	/	903 PHD
	1,4 HDI (JM_)	1,4	50	8HX (DV4TD)	4	12	02/02>	/	903 PHD
	1,4 HDI PLURIEL	1,4	50	8HX (DV4TD)	4	12	04/04>02/06	/	903 PHD
	1,4 HDI 16V	1,4	66	8HY (DV4TED4)	4	12	02/02>	/	903 PHD
	1,6 HDI 16V	1,6	66	9HX (DV6ATED4)	4	12	10/05>	/	903 PHD
	1,6 HDI 16V (FC_)	1,6	80	DV6TED4	4	12	09/05>02/06	/	903 PHD
	1,6 HDI 16V	1,6	80	DV6TED4	4	12	03/06>	/	909 PHD
	1,6 HDI Picasso	1,6	66	9HX DV6TED4	4	12	02/09>	/	909 PHD
	1,6 HDI Picasso	1,6	80	9HZ DV6TED4	4	12	02/09>	/	909 PHD
	1,6 HDI (LC_)	1,6	80	9HY-Z (DV6TED4)	4	12	11/04>02/06	/	903 PHD
C3	1,6 HDI (LC_)	1,6	80	9HY-Z (DV6TED4)	4	12	03/06>	/	909 PHD
	1,6 HDI (LA_) Coupé	1,6	80	9HY-Z (DV6TED4)	4	12	03/06>	/	909 PHD
	1,6 HDI (LA_) Coupé	1,6	80	9HY-Z (DV6TED4)	4	12	11/04>02/06	/	903 PHD
C 4	1,6 HDI Picasso (UD_)	1,6	80	9HY-Z (DV6TED4)	4	12	02/07>	/	909 PHD
	1,6 HDI Grand Picasso (UA_)	1,6	80	9HY-Z (DV6TED4)	4	12	10/06>	/	909 PHD
	1,6 Hdi 90	1,6	66		4	12	11/04>	617 PH	617 PHD
C 5	2.0 Hdi 135 FAP	2,0	100	DW10BTED4	4	12	11/04>	617 PH	617 PHD
	1,6 16V	1,6	80	NFU (TU5JP4)	4	12	11/04>	/	903 PHD
	1,6 HDI 110 FAP, COUPE'	1,6	80	DV6TED4	4	12	11/04>	/	903 PHD
	Grand Picasso 2.0 Hdi	2,0	100	RHJ/RHR (DW10BTED4)	4	12	02/07>	617 PH	617 PHD
	Picasso 2.0 Hdi	2,0	100	RHJ/RHR (DW10BTED4)	4	12	02/07>	617 PH	617 PHD
C 6	1,6 HDI (RC_)	1,6	80	DV6TED4	4	12	09/04>	/	903 PHD
	1,6 HDI Break (RE_)	1,6	80	9HY (DV6TED4)	4	12	09/04>	/	903 PHD
	1,6 HDI (RD_)	1,6	80	DV6TED4	4	12	02/08>	/	909 PHD
	1,6 HDI Break (TD_)	1,6	80	9HZ (DV6TED4)	4	12	02/08>	/	909 PHD
	2.0 HDI	2,0	80	DW10ATED	4	12	03/01>	617 PH	617 PHD
	2.0 HDI (RCRHRH)	2,0	100	DW10BTED4	4	12	09/04>	/	721 PHD
	2.0 HDI (RERHRH) Break	2,0	100	DW10BTED4	4	12	09/04>	/	721 PHD
	2,2 HDI 16V (RC_)	2,2	125	4HT (DW12BTED4)	4	12	04/06>	/	914 PHD
	2,2 HDI Break 16V (RE_)	2,2	125		4	12	04/06>	/	914 PHD
	2,2 HDI 16V	2,2	98	DW12TED4/FAP	4	12	01/01>	617 PH	617 PHD
C 8	2,2 HDI (RC4HXE)	2,2	98	4HX (DW12TED4/FAP)	4	12	09/04>	617 PH	617 PHD
	2,2 HDI (TD_)	2,7	125		4	12	06/06>	/	914 PHD
	2,7 HDI 205 FAP	2,7	150		6	12	09/05>	/	901 PHD
C 8	2,0 HDI	2,0	79	DW10ATED	4	12	07/02>	617 PH	617 PHD
	2,0 HDI	2,0	88		4	12	02/07>	617 PH	617 PHD
C 8	2,0 Hdi	2,0	100		4	12	03/06>	/	721 PHD

# APPLICATION LIST

C

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>CITROEN</b>									
BERLINGO	2,2 HDI	2,2	94	4HX (DW12TED4/FAP)	4	12	07/02>	/	721 PHD
	1,6 HDI 90	1,6	66	DV6ATED4	4	12	07/05>02/06	/	903 PHD
	1,6 HDI 75	1,6	55	DV6B	4	12	07/05>	/	909 PHD
	1,6 HDI 75	1,6	55	9HT (DV6BTED4)	4	12	04/08>	/	909 PHD
	1,6 HDI 90	1,6	66	9HX (DV6ATED4)	4	12	04/08>	/	909 PHD
	1,6 HDI 110	1,6	80	DV6TED4	4	12	08/05>	/	903 PHD
	1,6 HDI 110	1,6	80	9HZ (DV6TED4)	4	12	04/08>	/	909 PHD
	1,6 HDI 90	1,6	66	DV6ATED4	4	12	03/06>	/	909 PHD
	1.8 D	1.8	44	A9A (XUD7)	4	12	7/96>	366 PH	366 PHD
	1.9 D	1.9	51	XUD9A	4	12	7/96>	366 PH	366 PHD
EVASION	1.9 D	1.9	51	WJY(DW8B), WJZ(DW8)	4	12	07/98>	403 PH	403 PHD
	1.8 D	1.8	51	DW8, TD	4	12	9/98>	623 PH	623 PHD
	2.0 HDI	2,0	80	DW10TD	4	12	12/99>	617 PH	617 PHD
	1.9 TD	1.9	68	XUD9TF, XUD9BTF	4	12	7/94>	366 PH	366 PHD
	2.0 TD	2.0	68	DHX	4	12	5/97>	366 PH	366 PHD
SAXO	2.0 HDI	2.0	80	DW10TD/DW10ATED	4	12	8/98>	617 PH	617 PHD
	2.1 TD	2.1	80-81	P8C, XUD11BTE	4	12	5/96>4/97	366 PH	366 PHD
SYNERGIE	1.5 D	1.5	37	TUD 5	4	12	2/96>	403 PH	403 PHD
	1.5 D	1.5	40/42	VJY / VJZ / TUD 5	4	12	9/96>	403 PH	403 PHD
VISA	1,9 D	1.9	51	DW8	4	12	09/98 >	623 PH	623 PHD
	1,9 TD	1.9	68	XUD9TF	4	12	03/94 >	366 PH	366 PHD
	2,0 HDI	2.0	80	DW10	4	12	01/00 >	617 PH	617 PHD
ZX	1.7 D,RD	1.7	44	161 A	4	12	4/84>3/91	366 PH	366 PHD
	1.4 D	1.4	37-39	K9Y (TUD 3)	4	12	3/91>9/94	603 PH	603 PHD
	1.5 D	1.5	40 - 42	TUD 5	4	12	2/96 >	403 PH	403 PHD
	1.8 D	1.8	44	A9A,161A, XUD7	4	12	3/91>	366 PH	366 PHD
	1.9 D	1.9	47-52	XUD9A/L	4	12	3/91>	366 PH	366 PHD
XANTIA	1.9 TD	1.9	68	DHY,D8A(XUD9T/L , XUD9TE)	4	12	9/92>	366 PH	366 PHD
	1.9 D	1.9	51	XUD9A / L	4	12	3/93>01/96	366 PH	366 PHD
	1.9 D	1.9	55	XUD9A	4	12	5/94>	366 PH	366 PHD
	1.9 TD	1.9	66 - 68	XUD9BTF / XUD9BSD	4	12	03/93 >	366 PH	366 PHD
	2.0 HDI	2.0	81	DW10TD, ATED	4	12	10/98>	617 PH	617 PHD
XM	2.0 HDI BREAK	2.0	66	DW10TD,ATED	4	12	10/98>	617 PH	617 PHD
	2.1 TD	2.1	80	XUD11BTE / XUD11BT	4	12	5/95>	366 PH	366 PHD
	2.1 D	2.1	60	(XUD11A/L)	4	12	5/89>	366 PH	366 PHD
XSARA	2.1 TD	2.1	80	XUD11ATE/L, XUD11BTE	4	12	5/89>	366 PH	366 PHD
	2.5 TD	2.5	96	THY(DK5ATE)	4	12	7/94>	366 PH	366 PHD
	1,4 HDI (N1)	1,4	50	8HX (DV4TD)	4	12	01/03>03/05	/	903 PHD
	1,4 HDI BREAK (N2)	1,4	50	8HX (DV4TD)	4	12	01/03>08/05	/	903 PHD
	1,4 HDI COUPE' (N0)	1,4	50	8HX (DV4TD)	4	12	01/03>03/05	/	903 PHD
	1.5 D	1.5	40 - 42	TUD 5	4	12	2/96 >	403 PH	403 PHD
	PICASSO 1,6 HDI (351)	1,6	80		4	12	09/05>02/06	/	903 PHD
	PICASSO 1,6 HDI (351)	1,6	80	DV6TED4	4	12	05/04>02/06	/	903 PHD
	PICASSO 1,6 HDI (351)	1,6	66		4	12	03/06>	/	909 PHD
	PICASSO 1,6 HDI (351)	1,6	80	DV6TED4	4	12	03/06>	/	909 PHD
	1.8 D, BREAK	1.8	43	XUD7	4	12	10/97-	366 PH	366 PHD
	1.9 D	1.9	50	XUD9A	4	12	10/97-	366 PH	366 PHD
	1.9 D	1.9	51	WJY(DW8B), WJZ(DW8)	4	12	7/98>	403 PH	403 PHD
	1.9 D	1.9	51	DW 8	4	12	7/98>	623 PH	623 PHD
	1.9 TD	1.9	66	XUD9TE	4	12	10/97>	366 PH	366 PHD
XSARA II	2.0 HDI	2.0	80	DW10ATED	4	12	05/01>	617 PH	617 PHD
	2.0 HDI, BREAK, COUPE	2.0	66	DW10TD	4	12	2/99>	617 PH	617 PHD
	PICASSO 2.0 HDI	2,0	66	DW10TD	4	12	06/00>	617 PH	617 PHD
C 15	1,9 D	1,9	55	DHV (XUD9BSD)	4	12	10/00>	366 PH	366 PHD
	1,9 TD	1,9	66	DHY (XUD9TE / Y)	4	12	10/00>	366 PH	366 PHD
	2,0 HDI	2,0	80	DW10	4	12	06/00 >	617 PH	617 PHD
C 25 D	1.8 D	1.8	44	161 A(XUD 7)	4	12	7/86>12/97	366 PH	366 PHD
	1.9 D	1,9	44		4	12	12/00>	403 PH	403 PHD
C 25 TD	1.9 D	1.9	51	D9B(XUD9A)	4	12	7/87>	364 R	366 PHD
	2.5 D	2.5	54/55	CRD93L(U25/651,661)	4	12	7/81>	364 R	366 PHD
C 32 D	2.5 TD	2.5	70	CRD93LS	4	12	8/87>	364 R	366 PHD
	2.2 D	2.2	45	CRD90(B22/615)	4	12	9/73>12/79	392	/
	2.2 D	2.2	45	CRD90	4	12	4/79>12/79	364 R	366 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>CITROEN</b>									
C 35 D	2.2 D	2.2	45	CRD90	4	12	4/79>12/79	<b>364 R</b>	<b>366 PHD</b>
	2.2 D	2.2	45	CRD90(B22/615)	4	12	9/73>12/79	<b>392</b>	/
	2.5 D	2.5	50	CRD93B(B25/637)	4	12	1/80>	<b>364 R</b>	<b>366 PHD</b>
C 45 D	2.5 D	2.5	50	CRD93B(B25/637)	4	12	1/80>	<b>364 R</b>	<b>366 PHD</b>
	1,9 D	1,9	51	XUD9A	4	12	1/96 >	<b>366 PH</b>	<b>366 PHD</b>
DISPATCH	1,9 TD	1,9	68	XUD9TF	4	12	1/96 >	<b>366 PH</b>	<b>366 PHD</b>
	2,0 HDI	2,0	80	DW10	4	12	9/98 >	<b>617 PH</b>	<b>617 PHD</b>
RELAY	1000 D	1,9	51	XUD9	4	12	11/95 >	<b>366 PH</b>	<b>366 PHD</b>
	1400 D	2,5	63	DJ5	4	12	03/94 >	<b>366 PH</b>	<b>366 PHD</b>
	1400 TD	2,5	76	DJ5T	4	12	03/94>12/96	<b>366 PH</b>	<b>366 PHD</b>
	1400 TDI	2,5	76	DJ5TED	4	12	01/97 >	<b>620 PH</b>	<b>620 PHD</b>
	1800 D	1,9	51	XUD9	4	12	11/95 >	<b>366 PH</b>	<b>366 PHD</b>
	1800 D	2,5	63	DJ5	4	12	03/94 >	<b>366 PH</b>	<b>366 PHD</b>
	1800 TD	2,5	76	DJ5T	4	12	03/94>12/96	<b>366 PH</b>	<b>366 PHD</b>
	1800TDI	2,5	76	DJ5TED	4	12	01/97 >	<b>620 PH</b>	<b>620 PHD</b>
JUMPER	1.9 D	1.9	51	XUD9AU	4	12	3/94 >	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	68	XUD9TFU	4	12	3/94 >	<b>366 PH</b>	<b>366 PHD</b>
	2.0 D	2.0	80	DW10TED, DW10DU	4	12	9/98 >	<b>617 PH</b>	<b>617 PHD</b>
	2,0 HDI	2	62	DW10UTD	4	12	04/02 >	<b>617 PH</b>	<b>617 PHD</b>
	2,2 HDI	2,2	74	DW12TED	4	12	04/02 >	<b>617 PH</b>	<b>617 PHD</b>
	2.2 HDI 100	2.2	74		4	12	04/06 >	/	<b>635 PHD</b>
	2.2 HDI 120	2.2	88		4	12	04/06 >	/	<b>635 PHD</b>
	2.5 D	2.5	63	DJ5	4	12	3/94 >	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD	2.5	76	DJ5T	4	12	3/94>8/96	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TDI	2.5	76	DJ5TED	4	12	9/96 >	<b>620 PH</b>	<b>620 PHD</b>
	2,8 HDI	2,8	94	8140.43S	4	12	09/00>04/02	<b>615 PH</b>	<b>615 PHD</b>
	2,8 HDI 4X4	2,8	94	8140.43S	4	12	09/00>04/02	<b>615 PH</b>	<b>615 PHD</b>
	2,8 HDI	2,8	94	F.28TDCR	4	12	09/00 >	<b>615 PH</b>	<b>615 PHD</b>
JUMPY	1,6 HDI 90	1,6	66		4	12	01/07 >	/	<b>909 PHD</b>
	1.8 D	1.8	51	DW8, TD	4	12	9/98 >	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	50-52	XUD, XUD9A	4	12	10/95 >	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	51	WJZ(DW8)	4	12	04/98 >	<b>403 PH</b>	<b>403 PHD</b>
	1.9 TD	1.9	66-68	XUD, XUD9TF	4	12	10/95 >	<b>366 PH</b>	<b>366 PHD</b>
	2.0 HDI	2,0	80	RHZ (DW10ATED)	4	12	10/99 >	<b>617 PH</b>	<b>617 PHD</b>
	2,0 HDI	2,0	69	RHZ	4	12	10/99 >	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI 120	2,0	88		4	12	01/07 >	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDi 140	2,0	100		4	12	01/07 >	<b>617 PH</b>	<b>617 PHD</b>
<b>CLAAS</b>									
75 R			77	KHD-F6L912		12	10/74 >	<b>1540 TF</b>	/
MERCATOR 60			70	KHD-F6L912		12	01/73 >	<b>1540 TF</b>	/
<b>CLAYSON</b>									
1520			51	KHD-F4L912		12	02/72>12/79	<b>1540 TF</b>	/
1530			72	KHD-F6L912		12	01/72>12/79	<b>1540 TF</b>	/
1540			74	KHD-F6L912		12	01/72>12/79	<b>1540 TF</b>	/
DUSTER D	1.6 GLD	1,6	40		4	12	11/89 >	<b>376</b>	<b>366 PHD</b>
LOGAN	1.5 dCi	1,5	48	K9K 790	4	11	09/05 >	/	<b>628 PHD</b>
	Station Wagon 1.5 dCi	1,5	60	K9K 792	4	11	02/07 >	/	<b>628 PHD</b>
<b>DAEWOO</b>									
KORANDO	1,9 D	1,9	40	F8Q290, F8Q292	4	12	02/99 >	/	<b>629 PHD</b>
	2,9 D	2,9	72	MB-OM 662	4	12	01/99 >	<b>365 PH</b>	<b>365 PHD</b>
	2,9 TD	2,9	88	MB-OM 601	4	12	01/99 >	<b>365 PH</b>	<b>365 PHD</b>
LUBLIN	2,4 D	2,4	52	4C90	4	12	04/97 >	<b>434</b>	/
	2,4 TD	2,4	66	4CT90-1	4	12	04/97 >	<b>364 R</b>	<b>366 PHD</b>
MUSSO	2,2 TD	2,2	74	MB-OM 662	4	12	09/99 >	<b>365 PH</b>	<b>365 PHD</b>
	2,9 D	2,9	72	MB-OM 662	4	12	01/99 >	<b>365 PH</b>	<b>365 PHD</b>
	2,9 TD	2,9	88	MB-OM 601	4	12	01/99 >	<b>365 PH</b>	<b>365 PHD</b>
REXTON	2,9 TD	2,9	88		5	12	04/02 >	<b>365 PH</b>	<b>365 PHD</b>

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>DAF</b>									
FA 65 CF 180			133	NS 133 M	12	02/98>	<b>508</b>	/	
FA 65 CF 210			156	NS 156 M	12	02/98>	<b>508</b>	/	
FA 65 CF 240			177	NS 177 M	12	02/98>	<b>508</b>	/	
FAV 65 CF 180			133	NS 133 M	12	02/98>	<b>508</b>	/	
FAV 65 CF 210			156	NS 156 M	12	02/98>	<b>508</b>	/	
FA 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FA 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FA 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FAG 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FAG 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FAG 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FAN 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FAN 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FAN 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FAR 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FAR 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FAR 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FAS 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FAS 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FAS 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FAT 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FAT 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FAT 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FT 75 CF 250			183	PF 183 M	12	02/98>	<b>508</b>	/	
FT 75 CF 290			212	PF 212 M	12	02/98>	<b>508</b>	/	
FT 75 CF 320			235	PF 235 M	12	02/98>	<b>508</b>	/	
FA 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FA 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FA 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAC 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAC 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAC 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAD 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAD 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAD 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAG 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAG 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAG 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAN 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAN 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAN 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAR 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAR 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAR 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAS 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAS 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAS 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FAT 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FAT 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FAT 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FT 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FT 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FT 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FTG 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FTG 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FTG 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FTT 85 CF 340			250	XF 250 M	12	02/98>	<b>508</b>	/	
FTT 85 CF 390			280	XF 280 M	12	02/98>	<b>508</b>	/	
FTT 85 CF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FA 95 XF 380			280	XF 280 M	12	02/98>	<b>508</b>	/	
FA 95 XF 430			315	XF 315 M	12	02/98>	<b>508</b>	/	
FA 95 XF 480			355	XF 355 M	12	02/98>	<b>508</b>	/	
FA 95 XF 530			390	XF 390 M	12	02/98>	<b>508</b>	/	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>DAF</b>									
FAC 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FAC 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FAC 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FAC 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FAD 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FAD 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FAD 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FAD 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FAR 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FAR 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FAR 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FAR 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FAS 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FAS 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FAS 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FAS 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FAT 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FAT 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FAT 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FAT 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FT 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FT 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FT 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FT 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FTG 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FTG 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FTG 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FTG 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FTR 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FTR 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FTR 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FTR 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FTS 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FTS 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FTS 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FTS 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
FTT 95 XF 380			280	XF 280 M	12		02/98>	<b>508</b>	/
FTT 95 XF 430			315	XF 315 M	12		02/98>	<b>508</b>	/
FTT 95 XF 480			355	XF 355 M	12		02/98>	<b>508</b>	/
FTT 95 XF 530			390	XF 390 M	12		02/98>	<b>508</b>	/
<b>DAIHATSU</b>									
BUS	DG			DG(SV37)	4	12	70>73	<b>408</b>	/
CHARADE	1,0 D	1.0	28	CL10(N-G30,30V)	3	12	1/83>	<b>412</b>	<b>411 PHD</b>
	1,0 CL30	1.0	28	CL30 (Q-G101S MAN.TRANS.)	3	12	1/87>	<b>467</b>	<b>411 PHD</b>
	1,0 CL50 TURBO	1.0	35	CL50T	3	12	9/84>	<b>411</b>	<b>411 PHD</b>
	1,0 CL51	1.0	28	CL51(N-G101S AUT.TRANS.)	3	12	1/87>	<b>466</b>	<b>411 PHD</b>
	1,0 CL70, CL70 TURBO	1.0	28	CL70, CL70T	3	12	1,87>	<b>411</b>	<b>411 PHD</b>
DELTA TRUCK	2C			2C (S-CB72V)	4	12	8/88>	<b>466</b>	<b>411 PHD</b>
	2C-T			2C-T (Q-CB21G)	4	12	8/88>	<b>412</b>	<b>411 PHD</b>
	B, 3B 24V	3.0	57	B, 3B	4	24	83>	/	<b>406 PHD</b>
	B, 3B 12V	3.0	57	B, 3B	4	12	2/83>	<b>411</b>	<b>411 PHD</b>
	DG, DL40	3.4		DG, DL40	4	12	8/77>	<b>411</b>	<b>411 PHD</b>
DELTA WIDE	1C, 2C, 2C-T			1C, 2C, 2C-T	4	12	5/83>	<b>404</b>	<b>411 PHD</b>
FOUR TRACK	2.8 D	2.8	54	DL 40, DL 50	4	12	1/85>12/93	<b>411</b>	<b>411 PHD</b>
HIJET	1,2 D	1,2	26	LDW12	4	12	05/95>03/98	<b>412</b>	<b>411 PHD</b>
	1,4 D	1,4	28	LDW14	4	12	03/98>	<b>412</b>	<b>411 PHD</b>
	CL20			CL20	4	12		<b>412</b>	<b>411 PHD</b>
ROCKY 4WD	2.8 D	2.8	54	DL50	4	12	4/84>4/93	<b>412</b>	<b>411 PHD</b>
	2.8 TD	2.8	67-75	DL	4	12	04/84>	<b>412</b>	<b>411 PHD</b>
TAFT 4WD	2.5 D	2.5	46	DG (F50,K-F50)	4	12	8/78>3/84	<b>463</b>	<b>411 PHD</b>
	2.8 D	2.8	54	DL 40	4	12	10/82>	<b>463</b>	<b>411 PHD</b>
1000 CAB/VAN S77/S77V	1.0 D	1.0	27-28	CL20	4	12	10/83>2/87	<b>415</b>	<b>411 PHD</b>

# APPLICATION LIST

D-F

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>DEMAG</b>									
21 C.P			68	KHD-F5L912	24		04/74>12/78	<b>1560 TF</b>	/
23 C.L			82	KHD-F6L912	24		04/74>12/78	<b>1560 TF</b>	/
31			114	KHD-F6L413V	24		04/74>12/87	<b>1550 TF</b>	/
36			114	KHD-F6L413V	24		06/76>12/87	<b>1550 TF</b>	/
41, 51			154	KHD-F8L413	24		04/74>12/87	<b>1560 TF</b>	/
101			154	KHD-F8L413	24		04/74>04/77	<b>1560 TF</b>	/
H 15 C.P			51	KHD-F4L912	24		04/74>12/78	<b>1560 TF</b>	/
<b>DEUTZ-FAHR</b>									
660			41	KHD-F3L912	12		01/80>12/80	<b>1540 TF</b>	/
750			47	KHD-F4L912	12		09/74>12/80	<b>1540 TF</b>	/
900			52	KHD-F4L912	12		09/74>12/79	<b>1540 TF</b>	/
922			56	KHD-F4L912	12		05/76>12/81	<b>1540 TF</b>	/
1000			66	KHD-F6L912	12		01/68>12/77	<b>1540 TF</b>	/
1002			64	KHD-F5L912	12		05/76>12/81	<b>1540 TF</b>	/
1102			73	KHD-F6L912	12		05/76>12/80	<b>1540 TF</b>	/
1200			80	KHD-F6L912	12		01/68>12/77	<b>1540 TF</b>	/
1202			80	KHD-F6L912	12		05/76>01/80	<b>1540 TF</b>	/
1300 H			129	KHD-BF6L913	12		01/74>04/76	<b>1540 TF</b>	/
1300 M			88	KHD-F6L913	12		09/74>12/79	<b>1540 TF</b>	/
1302 H.HA		102-117		KHD-BF6L913	12		05/76>12/79	<b>1540 TF</b>	/
2003			44	F4L912H	12		09/74>05/80	<b>1540 TF</b>	/
INTRAC 2002			37	F3L912	12		01/73>12/76	<b>1540 TF</b>	/
M 1202			81	KHD-F6L912	12		01/80>	<b>1540 TF</b>	/
M 600			41	KHD-F3L912	12		09/74>12/80	<b>1540 TF</b>	/
BF 3L 2011	2332	42-45	BF 3L 2011		3	12		/	<b>725 PHD</b>
BF 3M 2011	2332	46-49	BF 3M 2011		3	12		/	<b>725 PHD</b>
BF 4L 1011 F	2731	28-55	BF 4L 1011 F		4	12		/	<b>725 PHD</b>
BF 4L 1011 FT	2732	46	BF 4L 1011 FT		4	12		/	<b>725 PHD</b>
BF 4L 2011	3110	55-58	BF 4L 2011		4	12		/	<b>725 PHD</b>
BF 4M 2011	3110	62-65	BF 4M 2011		4	12		/	<b>725 PHD</b>
F 2L 1011 F	1366	20-22	F 2L 1011 F		2	12		/	<b>725 PHD</b>
F 2L 2011	1554	21-23	F 2L 2011		2	12		/	<b>725 PHD</b>
F 2M 1011	1366	21-23	F 2M 1011		2	12		/	<b>725 PHD</b>
F 2M 2011	1555	23-24	F 2M 2011		2	12		/	<b>725 PHD</b>
F 3L 1011 F	2049	16-33	F 3L 1011 F		3	12		/	<b>725 PHD</b>
F 3L 2011	2332	34-36	F 3L 2011		3	12		/	<b>725 PHD</b>
F 3M 1011 F	2185	17-36	F 3M 1011 F		3	12		/	<b>725 PHD</b>
F 3M 2011	2332	34-37	F 3M 2011		3	12		/	<b>725 PHD</b>
F 4L 1011 F	2732	24-47	F 4L 1011 F		4	12		/	<b>725 PHD</b>
F 4L 2011	3110	45-48	F 4L 2011		4	12		/	<b>725 PHD</b>
F 4M 2011	3110	46-49	F 4M 2011		4	12		/	<b>725 PHD</b>
<b>FENDT</b>									
F 231 GT				MWM-D 208-3	3	12		<b>513</b>	/
FW 139 M				MWM-D 208-3	3	12		<b>513</b>	/
FW 228 M				MWM-D 208-3	3	12		<b>513</b>	/
FW 138 M				MWM-D 208-3	3	12		<b>513</b>	/
FWA 138 M				MWM-D 208-3	3	12		<b>513</b>	/
FL 120 M				MWM-D 325-2	2	12		<b>513</b>	/
FL 131 M				MWM-D 325-2	2	12		<b>513</b>	/
FW 150/11				MWM-D 208-4	4	12		<b>513</b>	/
FWA 150/7				MWM-D 208-4	4	12		<b>513</b>	/
FW 180 M				MWM-D 225-6	6	12		<b>513</b>	/
FWA 180 M				MWM-D 225-6	6	12		<b>513</b>	/
FW 238 M				MWM-D 225-4	4	12		<b>513</b>	/
FWA 238 M				MWM-D 225-4	4	12		<b>513</b>	/
FW 258 M				MWM-D 225-4	4	12		<b>513</b>	/
FWA 258 M				MWM-D 225-4	4	12		<b>513</b>	/
FW 165 M				MWM-D 225-4	4	12		<b>513</b>	/
FWA 165 M				MWM-D 225-4	4	12		<b>513</b>	/
FARMER 2 DE				MWM-D 208-3	3	12		<b>513</b>	/
FARMER 2 E				MWM-D 208-3	3	12		<b>513</b>	/

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>FENDT</b>									
FARMER 2 N				MWM-D 208-3	3	12		513	/
FARMER 2 S				MWM-D 208-3	3	12		513	/
FARMER 3 S				MWM-D 208-4	4	12	04.66>12.67	513	/
FARMER 5 S				MWM-D 225-4	4	12		513	/
FAVORIT 3				MWM-KD 210,5 V	4	12	01.64>12.65	513	/
FAVORIT 4				MWM-D 208-6	6	12	01.67>12.67	513	/
<b>FERRARI</b>									
TRATTORE 94				SLANZI DVA 1030		12	06/80>	510	/
TRATTORE 95				SLANZI DVA 1550		12	06/80>	510	/
<b>FIAT</b>									
127	1,3 D	1.3	33	127 A... / 127 A 5...	4	12	4/83>2/87	364 R	366 PHD
131	Mirafiori D	2.0	44	8144.65...	4	12	3/78>1/84	364 R	366 PHD
	Mirafiori D	2.5	53	8144.61...	4	12	8/78>12/84	364 R	366 PHD
132	2.0 D	2.0	44	8144.65...	4	12	3/78>5/81	364 R	366 PHD
	2.5 D	2.5	52	8144.61...	4	12	3/78>5/81	364 R	366 PHD
500	1.3 D Multijet	1.3	55	169 A1.000	4	12	10/07>	/	900 PHD
ARGENTA	2.5 D, TD	2.5	53-66	8144.61, 8144.81	4	12	81>	364 R	366 PHD
BRAVA / BRAVO	1.9 D	1.9	48	160 A 7.000	4	12	10/95>	366 PH	366 PHD
	1.9 TD	1.9	55-74	182 A 7.000, 182 A 8.000	4	12	11/98>	384 PH	384 PHD
	1,9 JTD	1,9	76	182 B 9.000(Mot.1716460>)	4	12	8/00>	/	630 PHD
	1.9 D Multijet	1.9	66		4	12	04/07>12/08	/	650 PHD
	1.9 D Multijet	1.9	88	192 A8.000	4	12	04/07>	/	650 PHD
	1,9 JTD	1,9	76	COOLING WATER HEATER	3	12	8/00>	/	627 PHD
	1.9 JTD	1.9	77	182 B4.000	4	12	12/98>10/01	612 PH	612 PHD
	1,9 JTD	1,9	77	COOLING WATER HEATER	3	12	12/98>07/00	/	627 PHD
	1.9 D Multijet	1.9	110		4	12	04/07>	/	904 PHD
	CAMPAGNOLA	2.5 D	2.5	53	8142.61	4	12	6/79>10/86	364 R
CROMA	1.9 D Multijet	1.9	85	939 A7.000	4	12	06/05>	/	650 PHD
	1.9 D Multijet	1.9	88	939 A1.000	4	12	06/05>	/	650 PHD
	1.9 TD i.d.	1.9	69	154B,154 C 6.000,154 D 1.000	4	12	3/88>12/96	337 PH	337 PHD
	2.5 D	2.5	55	8144.67	4	12	12/85>12/89	364 R	366 PHD
	2.5 TD	2.5	74	8144.91.200	4	12	12/85>2/89	364 R	366 PHD
	2.5 TD	2.5	85	8144.97.2500	4	12	1/93>12/93	374 PH	374 PHD
	2.5 TD	2.5	85-86	8144.97.200, 8147.97.2200	4	12	3/89>12/92	366 PH	366 PHD
	1,9 D MULTIJET (194)	1,9	110	939 A2.000	4	12	06/05>	/	904 PHD
	2,4 D MULTIJET (194)	2,4	147	939 A3.000	5	12	06/05>	/	904 PHD
	1,3 D Multijet	1,3	84	223 A9.000	4	12	10/05>	/	900 PHD
DOBLO	1,3 JTD 16V	1,3	51	188 A9.000	4	12	05/04>	/	900 PHD
	1,9 D	1,9	46	223 A 6.000	4	12	01/01>	624 PH	624 PHD
	1,9 JTD	1,9	74	188 B9.000	4	12	01/01>	/	630 PHD
	1,9 D Multijet	1,9	88	186 A9.000	4	12	10/05>	/	650 PHD
	1,9 JTD	1,9	74	COOLING WATER HEATER	3	12	01/01>09/05	/	627 PHD
	10 D	1.9	51	230 A 2.000	4	12	3/94>	374 PH	374 PHD
DUCATO	10 D	2.0	52	149 B 1.000	4	12	2/87>2/94	366 PH	366 PHD
	10TD	1.9	60	280 A 1.000	4	12	3/94>	366 PH	366 PHD
	10TD	1.9	59	230 A 4.000 ECO	4	12	3/94>	366 PH	366 PHD
	10TD	1.9	66	DHX	4	12	4/98 >	366 PH	366 PHD
	10TD	2.0	60	280 A 1.000	4	12	1/90>2/94	366 PH	366 PHD
	10TD	2.5	70	8140.27	4	12	7/90 > 2/94	366 PH	366 PHD
	10TD	1.9	50	DJY	4	12	4/98 >	623 PH	623 PHD
	13 D	2.5	53	SOFIM, 8140.62	4	12	>12/85	364 R	366 PHD
	14 D	2.5	62	8140.67.220	4	12	3/94>3/98	604 PH	604 PHD
	14 DI	2.5	81	8140.47R	4	12	3/94>	1580 TF	/
	14 DI	2.5	85	8140.47.220	4	12	3/94>	1580 TF	/
	14 TD	1.9	60	280 A 1.000, 230 A 3.000	4	12	2/87>3/98	366 PH	366 PHD
	14 TD	2.5	68	8144.21.220	4	12	1/86>2/94	366 PH	366 PHD
	14 TDI	2.5	68	8144.21.220	4	12	1/86>6/90	1570 TF	/
	14 D, 14 D 4x4	2.5	55	8144.67.220	4	12	1/86>2/94	366 PH	366 PHD
	14 TD 4X4	2.5	68	8144.21.220	4	12	1/89>2/94	366 PH	366 PHD
	14 TDi 4X4	2.5	68	8144.21.220	4	12	1/89>6/90	1580 TF	/
	18 MAXI TD	2.5	68	8144.21.220	4	12	1/86>2/94	366 PH	366 PHD

# APPLICATION LIST

F

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>FIAT</b>									
DUCATO	18 MAXI TDI	2.5	68	8144.21.220	4	12	1/86>6/97	<b>1580 TF</b>	/
	18 MAXI Tdi	2.8	90	8140.43	6	12	6/97>	<b>1580 TF</b>	/
	18 2,8 D	2,8	64	8140.63	6	12	6/98>	<b>615 PH</b>	<b>615 PHD</b>
	1.9 D	1.9	50	D9B, DJY	4	12	04/98>04/02	<b>403 PH</b>	<b>403 PHD</b>
	2,0 JTD	2,0	62	DW10	4	12	04/02>	<b>617 PH</b>	<b>617 PHD</b>
	2,3 JTD	2,3	81	F1AE 0481C	4	12	04/02>	/	<b>902 PHD</b>
	2,3 JTD	2,3	88	F1AE0481D	4	12	07/06>	/	<b>902 PHD</b>
	2,3 JTD	2,3	81	F1AE 0481C	4	12	04/02>		<b>902 PHD</b>
	2,3 JTD	2,3	116	F1CE0481D	4	12	07/06>	/	<b>902 PHD</b>
	2,8 D	2,8	64	8140.63	4	12	05/98>04/02	<b>615 PH</b>	<b>615 PHD</b>
DUNA	2,8 JTD	2,8	94	8140.43S	4	12	11/00>	<b>615 PH</b>	<b>615 PHD</b>
	3,0 D Multijet	3,0	116	F1CE0481D	4	12	07/06>	/	<b>902 PHD</b>
DUNA	1.7 D	1.7	44	149 B 3.000	4	12	10/86>12/90	<b>364 R</b>	<b>366 PHD</b>
FIORINO	1.3 D	1.3	33	127 A5, 146 B 1.000	4	12	3/82>	<b>364 R</b>	<b>366 PHD</b>
	1.7 D	1.7	42-43	149 B 3.000 149 B 4.046	4	12	12/87>	<b>364 R</b>	<b>366 PHD</b>
	1.7 TD	1.7	47	146 D 7.000	4	12	2/97>	<b>366 PH</b>	<b>366 PHD</b>
IDEA	1,3 JTD	1,3	51	188 A9.000	4	12	01/04>	/	<b>900 PHD</b>
	1,3 D Multijet	1,3	66	188 A9.000	4	12	09.03>	/	<b>900 PHD</b>
	1,9 JTD	1,9	74	188 B9.000	4	12	01/01>	/	<b>630 PHD</b>
	1,9 JTD	1,9	74	188 B2.000	4	12	01/04>	/	<b>630 PHD</b>
	1,9 JTD	1,9	74	COOLING WATER HEATER	3	12	01/01>	/	<b>627 PHD</b>
MAREA	1.9 TD	1.9	55-74	182 A 7.000, 182 A 8.000	4	12	9/96>4/99	<b>384 PH</b>	<b>384 PHD</b>
	1,9 JTD	1,9	77	182 B 4.000(>Mot.1713819)	4	12	3/99>11/99	<b>612 PH</b>	<b>612 PHD</b>
	1,9 JTD	1,9	77	COOLING WATER HEATER	3	12	3/99>11/99	/	<b>627 PHD</b>
	1,9 JTD	1,9	77	182 B 4.000(Mot.1713820>)	4	12	12/99 >	/	<b>630 PHD</b>
	1,9 JTD	1,9	77	COOLING WATER HEATER	3	12	12/99 >	/	<b>627 PHD</b>
	1,9 JTD	1,9	81	186 A 6.000	4	12	08/00>	/	<b>630 PHD</b>
	2,4 TD	2,4	91	185 A 2.000	5	12	9/96>2/99	<b>384 PH</b>	<b>384 PHD</b>
	2,4 JTD	2,4	96	185 A 6.000 (>Mot. 1713819)	5	12	3/99>11/99	<b>612 PH</b>	<b>612 PHD</b>
	2,4 JTD	2,4	96	COOLING WATER HEATER	3	12	3/99>11/99	/	<b>627 PHD</b>
	2,4 JTD	2,4	100	185 A 6.000(Mot.1713820>)	5	12	12/99 >	/	<b>630 PHD</b>
MARENGO	2,4 JTD	2,4	100	COOLING WATER HEATER	3	12	12/99 >	/	<b>627 PHD</b>
	1.9 D	1.9	48	160 A 7.000	4	12	1/92>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	66	160 A 6.000	4	12	1/92>12/96	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	66	160 A 6.000	4	12	2/97>	<b>384 PH</b>	<b>384 PHD</b>
	1,9 JTD	1,9	77	182 B 4.000(>Mot.1713819)	4	12	03/99>11/99	<b>612 PH</b>	<b>612 PHD</b>
MARENGO	1,9 JTD	1,9	77	182 B 4.000(Mot.1713820>)	4	12	12/99 >	/	<b>630 PHD</b>
	1,9 JTD	1,9	81	186 A 6.000(Mot.1713820>)	4	12	08/00>	/	<b>630 PHD</b>
	1,9 JTD	1,9	81	COOLING WATER HEATER	3	12	08/00>	/	<b>627 PHD</b>
	2,0 D	2,0	48	149 A 1	4	12	1/86>7/89	<b>364 R</b>	<b>366 PHD</b>
	2,5 D	2,5	53	8144.61	4	12	5/80>7/89	<b>364 R</b>	<b>366 PHD</b>
MULTIPLA	1,9 JTD	1,9	77	182B4000(>Mot.1692991)	4	12	04/99>	<b>612 PH</b>	<b>612 PHD</b>
	1,9 JTD	1,9	77	182B4000 (Mot.1692992>)	4	12	12/99>	/	<b>630 PHD</b>
	1,9 JTD	1,9	77	COOLING WATER HEATER	3	12	1/99>	/	<b>627 PHD</b>
	1,9 JTD	1,9	85	186 A 8000	4	12	07/02>	/	<b>630 PHD</b>
	1,9 JTD	1,9	81	186 A 6000	4	12	03/01>07/02	/	<b>630 PHD</b>
	1,9 JTD	1,9	88	186 A9.000	4	12	04/02>	/	<b>650 PHD</b>
PALIO	1.7 D, TD	1.7	51-52	176 A 3.000	4	12	04/96>	<b>366 PH</b>	<b>366 PHD</b>
	1,9 D	1,9	46	223 A 6.000	4	12	10/00>	<b>624 PH</b>	<b>624 PHD</b>
	1,9 JTD	1,9	74		4	12	01/01>	/	<b>630 PHD</b>
	1,9 JTD	1,9	74	COOLING WATER HEATER	3	12	01/01>	/	<b>627 PHD</b>
PANDA	1.3 D	1.3	27	156 A 5.000	4	12	3/86>12/89	<b>364 R</b>	<b>366 PHD</b>
	1,3 JTD	1,3	51	188 A9.000	4	12	09/03>	/	<b>900 PHD</b>
PANDA 4X4	1,3 JTD	1,3	51	188 A9.000	4	12	10/04>	/	<b>900 PHD</b>
PUNTO/PUNTO II	1,3 JTD 16V	1,3	51	188 A9.000	4	12	06/03>	/	<b>900 PHD</b>
	1,7 D	1,7	42	176 A 3.000	4	12	11/94>	<b>366 PH</b>	<b>366 PHD</b>
	1,7 TD	1,7	53	176 A5.000, 176 TD, 1697 TT	4	12	6/93>	<b>366 PH</b>	<b>366 PHD</b>
	1,9 D	1,9	44	188 A3.000	4	12	9/99>	<b>624 PH</b>	<b>624 PHD</b>
	1,9 DS 60	1,9	44	188 A3.000	4	12	02/00>	<b>624 PH</b>	<b>624 PHD</b>
	1,9 JTD	1,9	63	188 A7.000	4	12	10/01>	/	<b>650 PHD</b>
	1,9 JTD	1,9	74	188 B2.000	4	12	06/03>	/	<b>650 PHD</b>
	1,9 JTD	1,9	59	188 A2.000	4	12	9/99>	/	<b>630 PHD</b>
	1,9 JTD	1,9	59	COOLING WATER HEATER	3	12	9/99>	/	<b>627 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>FIAT</b>									
GRANDE PUNTO	1,3 D MULTIJET	1,3	66		4	12	10/05>	/	900 PHD
	1,3 D MULTIJET	1,3	55		4	12	10/05>	/	900 PHD
	1,9 D Multijet	1,9	88	939 A1.000	4	12	10/05>	/	650 PHD
	1,9 D Multijet	1,9	96	199 A5.000	4	12	10/05>	/	650 PHD
PUNTO EVO	1.6 D Multijet	1,6	88	955 A3.000 ( <b>4,4 Volt</b> )	4	12	10/09>	/	710 PHD
QUBO	1.3 D Multijet	1,3	55	199 A2.000	4	12	09/08>	/	900 PHD
REGATA	1.7 D	1.7	43	138 B... / 149 B 3...	4	12	9/83>3/89	<b>364 R</b>	366 PHD
	1.9 D, DT	1.9	48	149 A 1, 831 D1...	4	12	4/84>7/89	<b>364 R</b>	366 PHD
RITMO	ALL MODELS				4	12	10/79>	<b>364 R</b>	366 PHD
SCUDO	1.8 D, TD	1.8	51	DW 8, DW8 TD	4	12	9/98>	<b>623 PH</b>	623 PHD
	1.9 D	1.9	51	D 9 B	4	12	3/96>	<b>366 PH</b>	366 PHD
	1.9 D	1.9	51	WJZ (DW8)	4	12	04/98>	<b>403 PH</b>	403 PHD
	1.9 TD	1.9	68	D8B	4	12	02/98>	<b>403 PH</b>	403 PHD
	1.9 TD	1.9	68	XUD9TF	4	12	3/96>	<b>366 PH</b>	366 PHD
	2,0 JTD	2,0	69-80	RHZ, RHW, RHX	4	12	12/99>	<b>617 PH</b>	617 PHD
	2.0 D Multijet	2,0	100	RHR	4	12	01/07>	/	721 PHD
	2.0 D Multijet	2,0	88	RHK	4	12	01/07>	/	721 PHD
STRADA	1.3 D Multijet	1,3	62	223 A9.000	4	12	05/06>	/	900 PHD
	1.7 D	1.7	43	138A, AE, 149B3, 831 D1	4	12	79>	<b>364 R</b>	366 PHD
	1,9 D	1,9	46	223 A6.000	4	12	12/00>	<b>624 PH</b>	624 PHD
	1,9 JTD	1,9	59	188 A2.000	4	12	04/03>	/	630 PHD
STILO	1,9 JTD	1,9	59	192 A3.000	4	12	02/02>	/	630 PHD
	1,9 JTD	1,9	66		4	12	09/04>	/	650 PHD
	1,9 D MULTIJET	1,9	88	192 A8.000	4	12	09/05>	/	650 PHD
	1,9 JTD	1,9	85	192 A1.000 - 937 A7.000	4	12	10/01>	/	650 PHD
	1,9 D MULTIJET (192)	1,9	110	937 A.5000	4	12	09/05>	/	904 PHD
	1,9 D MULTIJET S.W. (192)	1,9	110	937 A.5000	4	12	09/05>	/	904 PHD
	1,9 JTD (192)	1,9	103	192 A5.000	4	12	01/04>	/	904 PHD
	1,9 JTD (192) S.W.	1,9	103	192 A5.000	4	12	01/04>	/	904 PHD
TALENTO	1.9 D	1.9	51	149 B 1.000	4	12	3/88>12/94	<b>366 PH</b>	366 PHD
TEMPRA	1.9 D, TD ALL MODELS	1.9	48-68		4	12	2/90>	<b>366 PH</b>	366 PHD
TIPO	1.7 D - 1.9 D, TD		42-68		4	12	7/87>	<b>364 R</b>	366 PHD
ULYSSE	1.9 TD	1.9	66	XUD 9 TU (D8B, DHX)	4	12	9/94>	<b>366 PH</b>	366 PHD
	2.0 JTD	2.0	80	RHM(DW10ATED4)	4	12	05/03>	<b>617 PH</b>	617 PHD
	2.0 JTD	2.0	80	RHZ, RHW	4	12	10/99>08/02	<b>617 PH</b>	617 PHD
	2.0 JTD	2.0	80	RHZ	4	12	08/02>	<b>617 PH</b>	617 PHD
ULYSSE	2.1 TD	2.1	80	XUD 11 ATE (P8C EDC)	4	12	5/96>	<b>366 PH</b>	366 PHD
	2.2 JTD	2,2	94	4HV (DW12ATED4)	4	12	08/02>	<b>617 PH</b>	617 PHD
	2.0 D Multijet	2,0	100	RHR	4	12	05/06>	/	721 PHD
	2.0 D Multijet	2,0	88	RHK	4	12	05/06>	/	721 PHD
UNO	ALL MODELS		33-52		4	12	6/83>	<b>364 R</b>	366 PHD
240						12	8/79	<b>392</b>	/
242	15/18 D	2.5	50	CRD 90	4	12	74>	<b>364 R</b>	366 PHD
BUS 315, 316				24V		12		<b>1502 TS</b>	/
OM TRUCKS 100, 120				24V		24		<b>1502 TS</b>	/
TRACTORS						12		<b>1506 TS</b>	/
						12		<b>1503 TS</b>	/
				215		24		<b>439</b>	/
				215		12		<b>438</b>	/
				241		12		<b>438</b>	/
				241		24		<b>439</b>	/
				241 D		12		<b>443</b>	/
				241 D		24		<b>444</b>	/
				411		24		<b>444</b>	/
				411		12		<b>443</b>	/
				415		12		<b>443</b>	/
				415		24		<b>444</b>	/
				615 2^ - 3^ SERIE		24		<b>444</b>	/
				615 2^ - 3^ SERIE		12		<b>443</b>	/
				615 M1 - SERIE DIAMANTE		12		<b>443</b>	/
				615 M1 - SERIE DIAMANTE		24		<b>444</b>	/
				615 N		24		<b>444</b>	/

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>FIAT</b>									
TRACTORS				615 N		12		<b>438</b>	/
				615 N		12		<b>443</b>	/
				641		24		<b>439</b>	/
				1400 B		24		<b>439</b>	/
				1400 B		12		<b>438</b>	/
TRACTORS TL5, TL 5H				12V		12		<b>1503 TS</b>	/
TRUCKS-BUS						24		<b>1509 TS</b>	/
<b>FISSORE</b>									
MAGNUM	4X4	2.4	77		6	12	7/84>4/86	<b>364 R</b>	<b>366 PHD</b>
RAYTON	TD 4X4	2.4	82	HR492HIM	6	12	3/88 >	<b>608 PH</b>	<b>608 PHD</b>
<b>FORD</b>									
COURIER	1,8 D	1,8	66	RTC, RTD, RTG	4	12	09/91>2/96	<b>603 PH</b>	<b>603 PHD</b>
	1,8 D	1,8	66	RTJ, RTK	4	12	2/96>7/98	<b>601 PH</b>	<b>601 PHD</b>
	1,8 TDCi	1,8	66	C9DA	4	12	8/98 >	/	<b>618 PHD</b>
ECONOVAN	2.0 D	2.0	41	RF, R2	4	12	9/85 >	<b>322</b>	<b>317 PHD</b>
ECONOLINE E-150	6.9	6.9	421		8	12	1/84 >	/	<b>735 PHD</b>
ECONOLINE E-250	6.9 CLUB WAGON	6.9	421		8	12	1/83>12/87	/	<b>735 PHD</b>
ECONOLINE E-350	6.9 SUPER WAGON	6.9	421		8	12	1/83>12/84	/	<b>735 PHD</b>
	6:09	6.9	421		8	12	1/83>12/87	/	<b>735 PHD</b>
	6.09 SUPER	6.9	421		8	12	1/83>12/87	/	<b>735 PHD</b>
	6.09 SUPER WAGON	6.9	421		8	12	1/83>12/87	/	<b>735 PHD</b>
	E-350 7.3	7.3	444		8	12	01/95>12/96	/	<b>723 PHD</b>
	E-350 7.3	7.3	445		8	12	1/97>12/02	/	<b>723 PHD</b>
	7.3 HD CLUB WAGON	7.3	444		8	12	1/95>12/96	/	<b>723 PHD</b>
	7.3 HD CLUB WAGON	7.3	444		8	12	1/95>12/96	/	<b>723 PHD</b>
	7.3 HD CLUB WAGON	7.3	445		8	12	1/97>12/02	/	<b>723 PHD</b>
	7.3 SUPER	7.3	444		8	12	1/95>12/96	/	<b>723 PHD</b>
	7.3 SUPER	7.3	445		8	12	1/97>12/02	/	<b>723 PHD</b>
	7.3 SUPER WAGON	7.3	444		8	12	1/95>12/96	/	<b>723 PHD</b>
	7.3 SUPER WAGON	7.3	445		8	12	1/97>12/02	/	<b>723 PHD</b>
ESCORT	Turnier TD	1.8	66	RFD, RFK	4	12	8/90>7/00	<b>378</b>	<b>603 PHD</b>
	Turnier TD	1.8	66	RFS	4	12	1/95>2/99	<b>601 PH</b>	<b>601 PHD</b>
	1.6 D	1.6	40	D16	4	12	1/86>1/89	<b>361</b>	<b>604 PHD</b>
	1.6 D, VAN35, VAN55	1.6	40	LTA / LTC	4	12	4/84 >	<b>361</b>	<b>604 PHD</b>
<b>FORD</b>									
ESCORT	1.8 D, Express, Turnier	1.8	44	RTF, RTH, RTA, RTB, RTE	4	12	1/86 >	<b>378</b>	<b>603 PHD</b>
	1,8 TD	1.8	51	RVA	4	12	8/90 .> 7/98	<b>601 PH</b>	<b>601 PHD</b>
EXCURSION	7.3	7.3	445		8	12	1/00>12/02	/	<b>723 PHD</b>
FIESTA	V 1,4 TDCI (JH_,JD_)	1,4	50	F6JA/F6JB	4	12	11/01>10/04	/	<b>903 PHD</b>
	Van 1,4 TDCI	1,4	50	F6JA/F6JB	4	12	10/03>10/04	/	<b>903 PHD</b>
	Van 1,4 TDCI	1,4	68	F6JA/F6JB	4	12	11/04 >	/	<b>909 PHD</b>
	V 1,4 TDCI	1,4	50	F6JA/F6JB	4	12	11/04 >	/	<b>909 PHD</b>
	V 1,6 TDCI	1,6	66	HHJA, HHJB	4	12	11/04 >	/	<b>909 PHD</b>
	VI 1,4 TDCI							/	<b>909 PHD</b>
	VI 1,6 TDCI							/	<b>909 PHD</b>
	1.6 D	1.6	40	LTB	4	12	4/84>2/89	<b>361</b>	<b>604 PHD</b>
	1.8 D, Courier	1.8	44	RTK, RTJ	4	12	11/95 >	<b>601 PH</b>	<b>601 PHD</b>
	1.8 D, Courier	1.8	44	RTC, RTD, RTG	4	12	3/89 >	<b>378</b>	<b>603 PHD</b>
	1,8 DI	1,8	66	C9DC	4	12	8/98 >	/	<b>618 PHD</b>
	1,8 TD	1,8	55		4	12	03/00 >	/	<b>618 PHD</b>
FOCUS	C-MAX 1,6 TDCi	1,6	66	HHDA, HHDB	4	12	02/05>03/07	/	<b>903 PHD</b>
	C-MAX 1,6 TDCi	1,6	80	G8DA, G8DB	4	12	10/03>03/07	/	<b>903 PHD</b>
	C-MAX 1,8 TDCi	1,8	85	KKDA	4	12	01/05 >	/	<b>618 PHD</b>
	C-MAX 1,8 TDDi	1,8	66	C9DA, C9DB, C9DC	4	12	10/98>11/04	/	<b>618 PHD</b>
	C-MAX 2,0 TDCi	2,0	100	G6DA, G6DB	4	12	10/03 >	/	<b>721 PHD</b>
	II 1,6 TDCI TURNIER	1,6	66	HHDA, HHDB	4	12	01/05 >	/	<b>903 PHD</b>
	II 1,6 TDCI, TURNIER	1,6	80	G8DA, G8DB	4	12	11/04 >	/	<b>903 PHD</b>
	II 3 Vol 1,6 TDCI (DA_)	1,6	66	HHDA, HHDB	4	12	04/05 >	/	<b>903 PHD</b>
	II 3 Vol 1,6 TDCI (DA_)	1,6	80	G8DA, G8DB	4	12	04/05 >	/	<b>903 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>FORD</b>									
FOCUS	II 2,0 TDCI, TURNIER	2,0	100	G6DA, G6DB	4	12	11/04>	/	721 PHD
	1.8 DI	1.8	55	BHDA,BHDB	4	12	8/98>	/	618 PHD
	1.8 DI	1.8	66	C9DA,C9DB,C9DC	4	12	8/98>	/	618 PHD
	1.8 TDCi	1.8	74	FFDA	4	12	09/02>11/04	/	618 PHD
FOCUS II	1.6 TDCI	1,6	66	HHDA, HHDB	4	12	04/05>	/	903 PHD
	1,6 TDCI	1,6	80	G8DA, G8DB	4	12	04/05>	/	903 PHD
	1,8 TDCi	1.8	85	KKDA	4	12	01/05>	/	618 PHD
	Tre volumi 1.8 TDCi	1,8	85	KKDA	4	12	04/05>	/	618 PHD
	Turnier 1.8 TDCi	1,8	85	KKDA	4	12	11/04>	/	618 PHD
FUSION	1,4 TDCI (JU_)	1,4	50	F6JA - F6JB	4	12	08/02>10/04	/	903 PHD
	1,4 TDCI	1,4	50	F6JA - F6JB	4	12	11/04>	/	909 PHD
	1,6 TDCI	1,6	66	HHJA, HHJB	4	12	11/04>	/	903 PHD
GALAXY	1.8 TDCi	1,8	74	FFWA	4	12	05/06>	/	618 PHD
	1.9 Tdi	1.9	66	1Z, AHU, ANU	4	12	09/01>	611 PH	611 PHD
	1.9 Tdi	1.9	66	COOLING WATER HEATER	3	12	02/96>	607 PH	607 PHD
	1.8 TDCi	1.8	92	QYWA	4	12	05/06>	/	635 PHD
	2.0 TDCi	2.0	96	AZWA	4	12	05/06>	/	635 PHD
	1.9 Tdi	1.9	81	AFN	4	12	09/01>	611 PH	611 PHD
	1.9 Tdi	1.9	81	COOLING WATER HEATER	3	12	95>	607 PH	607 PHD
	1.9 Tdi	1.9	85	AUY	4	12	4/00 >	611 PH	611 PHD
	1.9 Tdi	1.9	85	COOLING WATER HEATER	3	12	4/00 >	607 PH	607 PHD
	2.0 TDCi	2,0	103	QXWA - QXWB	3	12	05/06>	/	721 PHD
GRANADA	1.9D	1.9	40	GD 19	4	12	8/77>2/79	446	/
	1.9D	1.9	40	GD 19	4	12	2/79>8/82	370	366 PHD
	2.1 D	2.1	44	WTA/GD	4	12	2/79>8/82	370	366 PHD
	2.1 D	2.1	44	WTA/GD	4	12	8/77>2/79	446	/
	2,5 D, Turnier	2.5	51	STP / PD	4	12	9/82>8/85	364 R	366 PHD
MAVERICK	2,7 D	2.7	74	TD27 / TD27T	4	12	93>	313	313 PHD
	2,7 TI-TD	2,7	92	TD27E	4	12	9/96>04/98	/	644 PHD
MONDEO	1.8 TD	1.8	65	RFM,RFN	4	12	1/93>7/96	603 PH	603 PHD
	1.8 TD	1.8	66	RFN	4	12	8/96>9/99	601 PH	601 PHD
	1.8 TD Di	1.8	66	D5BA	4	12	10/99 >	/	635 PHD
	2.0 Di	2.0	66	D5BA	4	12	10/00 >	/	635 PHD
	2.0 TDCi	2.0	85	D5BA / D6BA	4	12	10/00 >	/	635 PHD
	2.2 TDCi	2.2	114	QJBA, QJBB	4	12	09/04>	/	635 PHD
	1,8 TDCi	1,8	74		4	12	03/07>	/	618 PHD
MONDEO IV	Turnier 1.8 TDCi	1,8	74		4	12	03/07>	/	618 PHD
	2.0 TDCi	2,0	96		4	12	03/07>	/	721 PHD
	2.0 TDCi	2,0	103		4	12	03/07>	/	721 PHD
MONTEREY	3.1 TD	3.1	84	ISUZU 4JG2 TC OHV	4	12	8/91>4/93	316	316 PHD
ORION	1.6 D	1.6	40	LTA / LTC	4	12	4/84>1/89	361	604 PHD
	1.8 D	1.8	44	EURO1 RTA,RTB,RTE,RTF,RTH	4	12	1/89>12/83	378	603 PHD
	1.8 TD	1.8	66	EURO1 (RFD,RFK)	4	12	3/93>12/93	378	603 PHD
	F-150 6.9	6.9	421		8	12	1/94>	/	735 PHD
PICKUP	F-250 6.9	6.9	421		8	12	1/83>12/85	/	735 PHD
	F-250 6.9 SUPER CAB	6.9	421		8	12	1/85>12/87	/	735 PHD
	F-250 7.3	7.3	444		8	12	1/95>12/96	/	723 PHD
	F-250 7.3	7.3	445		8	12	1/97>	/	723 PHD
	F-250 7.3 SUPERCAB	7.3	444		8	12	1/95>12/96	/	723 PHD
	F-250 7.3 SUPERCAB	7.3	445		8	12	1/97>	/	723 PHD
	F-250 7.3 SUPERDUTY	7.3	445		8	12	1/99>1/02	/	723 PHD
	F-350 7.3	7.3	444		8	12	1/95>12/97	/	723 PHD
	F-350 7.3 SUPERCAB	7.3	444		8	12	1/95>12/97	/	723 PHD
	F-350 7.3 SUPER DUTY	7.3	445		8	12	1/99>1/02	/	723 PHD
	F-550 7.3 SUPER DUTY	7.3	445		8	12	1/99>1/02	/	723 PHD
	2,5 D	2,5	57	WL	4	12	10/99>04/02	/	717 PHD
	2,5 D 4X4	2,5	57	WL	4	12	10/99>04/02	/	717 PHD
	2,5 TD 4X4	2,5	80	WL-T	4	12	10/99>	/	717 PHD
SAPPHIRE	1.8 TD	1.8			4	12		378	603 PHD
	2.3 TD	2.3		XD2	4	12		364 R	366 PHD
SCORPIO	2.5 D	2.5	51	STR	4	12	12/85>2/92	366 PH	366 PHD
	2.5 TD	2.5	68	SFA,SFB	4	12	5/85>10/94	366 PH	366 PHD
	2.5 TD	2.5	85	SCB	4	12	5/85>10/94	366 PH	366 PHD
	2.5 TD	2.5	92	SCD	4	12	10/94 > 6/98	405 PH	405 PHD
	2,5 TD, Turnier	2.5	85	SCC	4	12	1/95>	405 PH	405 PHD

# APPLICATION LIST

F-G

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>FORD</b>									
SIERRA	1.8 D, TD	1.8	55	RFA,RFB,RFL	4	12	1/87>12/92	<b>378</b>	<b>603 PHD</b>
	2.3 D, Turnier	2.3	49	YTR,YTT/PD	4	12	6/82>12/92	<b>364 R</b>	<b>366 PHD</b>
S-MAX	1.8 TDCi	1.8	92	QYWA	4	12	05/06>	/	<b>635 PHD</b>
	2.0 TDCi	2.0	96	AZWA	4	12	05/06>	/	<b>635 PHD</b>
TOURNEO	2.0 TDCi	2.0	103	QXWA - QXWB	4	12	05/06>	/	<b>721 PHD</b>
	1.8 Turbo D	1.8	66		4	12	09/02>	/	<b>618 PHD</b>
CONNECT	1.8 TDCi	1.8	81	RWPA	4	12	08/06>	/	<b>618 PHD</b>
	2,5 Di, 2,5 TD	2,5	51-74	4FAFB,FC D25N,4HA,HB D25P4GA,GB,GC,4EB	4	12	7/94>	<b>1505 TS</b>	/
D FT100,120,130,160,190	2.4	46	MOT. YORK		4	12	07/79>	<b>351</b>	<b>604 PHD</b>
	D FT100,120,130,160,190	2,5	50-60	MOT. YORK DIRECT INJECTION	4	12	8/83>	<b>1505 TS</b>	/
DIESEL			MOT. PERKINS		4	12	01/71>06/79	<b>370</b>	<b>366 PHD</b>
	2.0 Di	2.0	55	D3FA	4	12	3/99 >	/	<b>635 PHD</b>
2.0 Di	2.0	74	ABFA		4	12	3/99 >	/	<b>635 PHD</b>
	2.2 TDCi	2.2	63	P8FA	4	12	07/06>	/	<b>635 PHD</b>
2.2 TDCi	2.2	81	QVFA		4	12	07/06>	/	<b>635 PHD</b>
	2.4 TDCi	2.4	74	PHFA	4	12	07/06>	/	<b>635 PHD</b>
2.4 TDCi	2.4	85	JXFA		4	12	07/06>	/	<b>635 PHD</b>
	2.4 TDCi	2.4	103	H9FB	4	12	07/06>	/	<b>635 PHD</b>
2.4 Di	2.4	66	D2FA		4	12	01/00 >	/	<b>635 PHD</b>
	2.4 Di	2.4	55	F4FA	4	12	01/00 >	/	<b>635 PHD</b>
2.4 Di	2.4	88	D4FA		4	12	01/00 >	/	<b>635 PHD</b>
	2.5 Di	2,5	50	4AB	4	12	1/86 > 7/91	<b>1505 TS</b>	/
2.5 DI	2,5	59	4DA		4	12	8/91 > 7/94	<b>1505 TS</b>	/
	2.5 Di	2,5	63	4GA	4	12	8/91 > 794	<b>1505 TS</b>	/
2.5 Di	2.5	52	4CA,4FA,4BA,4BB,4BC,4CA,4CB,4CC		4	12	1/86 >	<b>1505 TS</b>	/
	2.5 TD	2,5	74	4EA		4	12	8/91 > 7/94	<b>1505 TS</b>
2.5 TD	2,5	60	4AE Di		4	12	1/86 > 7/91	<b>1505 TS</b>	/
	1.8 Di	1.8	55		4	12	09/02>	/	<b>618 PHD</b>
TRANSIT CONNECT	1.8 TDCi	1.8	66		4	12	09/02>	/	<b>618 PHD</b>
	2.2 TDCi	2,2	81		4	12	07/06>	/	<b>618 PHD</b>
TRANSIT TOURNEO	2,2 TDCi	2,2	96		4	12	07/06>	/	<b>618 PHD</b>
	TRACTORS					12		<b>1506 TS</b>	/
ENGINE		6.9		6.9L 8 CYL.		12	83>12/86	/	<b>734 PHD</b>
		6.9		6.9L 8 CYL.		12	87>	/	<b>736 PHD</b>
		7.3		7.3L 8 CYL.		12	88>93	/	<b>736 PHD</b>
<b>FREIGHTROVER</b>									
1,5 D Van	1,5 D Van	1,5			4	12	1/83>3/89	<b>427</b>	/
2,0 D	2,0 D	2	46	PERKINS - PRIMA 65	4	12	5/86>3/89	<b>364 R</b>	<b>366 PHD</b>
2,5 DI Van	2,5 DI Van	2,5			4	12	1/87>3/89	<b>364 R</b>	<b>366 PHD</b>
<b>FSO/FSK (PL)</b>									
D	D	1.6	37	VW	4	12	1/86 >	<b>354</b>	<b>348 PHD</b>
CARO	CARO	1.9	51	XUD 9L,XUD 9A	4	12	10/92 >	<b>364 R</b>	<b>366 PHD</b>
<b>FUCHS</b>									
400			29	KHD-F3L912		12	01/69>12/78	<b>1540 TF</b>	/
500			35	KHD-F4L912		12	01/69>12/79	<b>1540 TF</b>	/
701 M			29	KHD-F3L912		12	01/69>12/78	<b>1540 TF</b>	/
702 M.R			37	KHD-F3L912		12	01/69>12/78	<b>1540 TF</b>	/
703 M.R			49	KHD-F4L912		12	01/69>12/79	<b>1540 TF</b>	/
<b>GENERAL MOTORS</b>									
ENGINE				381M, 466F, 466M, 220F, 200G		24		<b>1509 TS</b>	/
<b>GMC</b>									
C	15					12	83>	/	<b>413 PHD</b>
	25					12	83>	/	<b>413 PHD</b>
	35					12	83>	/	<b>413 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>GMC</b>									
CABALLERO	N 5.7 V8	5.7		350 cu.in.	8	12	82>83	/	734 PHD
	V 4.3 V6	4.3		260 cu.in.	6	12		/	734 PHD
ENGINE						12	82>	/	734 PHD
	5.7	5.7		350 CID (N,Z)	8	12	80>82	/	734 PHD
	5.7	5.7		5.7L (N) 8 CYL.	8	12	83	/	734 PHD
	5.7	5.7		5.7L (N,Z) 8 CYL.	8	12	80>81	/	734 PHD
	5.7	5.7		5.7L (Z) 8 CYL.	8	12	78>79	/	735 PHD
	5.7	5.7		5.7L (N) 8 CYL.	8	12	84	/	735 PHD
	6.2	6.2		6.2L (C,J) 8 CYL.	8	12	82>93	/	413 PHD
JIMMY	6.5	6.5		6.5L (F) 8 CYL.	8	12	92>93	/	413 PHD
	i Diesel V8	6.2	C,J		8	12	82>91	/	413 PHD
K						12	83>	/	413 PHD
	15					12	83>	/	413 PHD
	25					12	83>	/	413 PHD
P	35					12	83>	/	413 PHD
	25					12	83>	/	413 PHD
<b>GOLDONI</b>									
42 B			25			12	06/91>	<b>510</b>	/
236				SLANZI DVA 1550	12	01/78>12/84	<b>510</b>	/	
240				SLANZI DVA 1750	12	06/79>10/88	<b>510</b>	/	
245		28			12	01/89>	<b>510</b>	/	
336		27			12	06/74>11/90	<b>510</b>	/	
518		10			12	01/88>	<b>510</b>	/	
834				SLANZI DVA 1550	12	01/77>12/84	<b>510</b>	/	
900 RS		18			12	04/90>	<b>510</b>	/	
926, RS DT				SLANZI 1030	12	01/78>	<b>510</b>	/	
938		15			12	09/88>04/90	<b>510</b>	/	
945 RS/DT		28			12	04/90>	<b>510</b>	/	
1040				SLANZI 1750	12	06/79>12/88	<b>510</b>	/	
3445		28			12	10/88>	<b>510</b>	/	
TRANSCAR 25 RS		16			12	11/90>	<b>510</b>	/	
TRANSCAR 30 RS		20			12	11/90>	<b>510</b>	/	
TRANSCAR 35		19			12	03/91>	<b>510</b>	/	
UNIVERSAL 224		18			12	08/70>12/79	<b>510</b>	/	
<b>HANIX</b>									
H15B PLUS2	HA15B PLUS2		12,5	MITSUBISHI L3E	12			/	656 PHD
H15B-2	H15B-2		12,5	MITSUBISHI L3E	12			/	656 PHD
H22B	H22B		12,5	MITSUBISHI L3E	12			/	656 PHD
<b>HANOMAG</b>									
C	44C		85	D943B	24	02/80>	<b>1550 TF</b>	/	
	55C		108	D962B	24	02/80>	<b>1550 TF</b>	/	
	66C		157	D963A 1 TURBO	24	02/80>	<b>1550 TF</b>	/	
D	600 D		108	D962K	24	02/80>	<b>1550 TF</b>	/	
	700 D		150	D963A 1 TURBO	24	04/80>	<b>1550 TF</b>	/	
F	20,25,30,35	1.8	50	D301 E2	4	12		<b>448</b>	/
L	44 C		85	D943B	24	02/80>	<b>1550 TF</b>	/	
	44 C		92	D943A 1 TURBO	24	08/82>	<b>1550 TF</b>	/	
	55 C		108	D962B	24	02/80>	<b>1550 TF</b>	/	
	55 C		118	D963B	24	01/81>	<b>1550 TF</b>	/	
	600 C		108	D962K	24	02/80>08/81	<b>1550 TF</b>	/	
	600 D		108	D962K	24	02/80>	<b>1550 TF</b>	/	
	66 C		157	D963A 1 TURBO	24	02/80>	<b>1550 TF</b>	/	
	77 C		193	D963A 2 TURBO	24	02/80>	<b>1550 TF</b>	/	
MARKANT 9 LO				D 351 MLA	12			<b>448</b>	/
PERFEKT	300, 301			D 301 R2	12	5/67>8/69	<b>448</b>	/	
	400, 401			D 301 R1	12	5/67>8/69	<b>448</b>	/	
	400E			D 301 R4	12	5/67>8/69	<b>448</b>	/	

# APPLICATION LIST

H

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>HATZ (D)</b>									
2L 30S, Z, C, 2L 40 S,Z,C	12V				2	12		<b>510</b>	/
2 M 40	24V				2	12		<b>510</b>	/
3L 30S, Z, C, 3L 40 S,Z,C	12V				3	12		<b>510</b>	/
3 M 40	24V				3	12		<b>510</b>	/
4L30S,Z,C,K,4L40S,Z,C,K	12V				4	12		<b>510</b>	/
<b>HINDUSTAN MOTORS</b>									
AMBASSADOR	1.5	1.5	40		12	1/78>	<b>474</b>	/	
CONTESSA	1,5	1,5	40		12	1/84>	<b>474</b>	/	
PORTER	1.5	1.5			12	1/80>	<b>474</b>	/	
TREKKER	1.5	1.5			12	1/77>	<b>474</b>	/	
<b>HINO</b>									
RANGER	3B	3.4	70	3B(K-HV48)	4	24	79>82	/	<b>406 PHD</b>
	3B	3.4	70	3B(N-HV40/42/47/48)	4	24	83>	/	<b>406 PHD</b>
	B	3.0	60	B(HV10/11,K-HV10/11/12/17)	4	24	78>82	/	<b>406 PHD</b>
	B	3.0	60	B(N-HV10/11/12/13/15/99)	4	24	83> 7/88	/	<b>406 PHD</b>
	DG	2.5	45	DG(HV23/25,K-HV23/25)	4	12	78> 9/80	<b>463</b>	<b>411 PHD</b>
<b>HOLDER GMBH (D)</b>									
A 10					12		<b>510</b>	/	
A 30				VK2	12		<b>510</b>	/	
A 40				6001-2	12		<b>510</b>	/	
A 45,A 55, A 55F				VD3	12		<b>510</b>	/	
A 50				60001-3	12		<b>510</b>	/	
A 60 TURBO,A 60 F TURBO				6001-4	12		<b>510</b>	/	
A 60, A 60 F				601-3	12		<b>510</b>	/	
A 60, A 60 F				60001-3	12		<b>510</b>	/	
B 10 (D500)					12		<b>510</b>	/	
C 40				6001-2	12		<b>510</b>	/	
C 50,C 60,C 500				6001-14	12		<b>510</b>	/	
ED 10					12		<b>510</b>	/	
ED II					12		<b>510</b>	/	
P 60				VK2	12		<b>510</b>	/	
<b>HONDA</b>									
ACCORD	2.0TDi	2.0	77	20TN2	4	12	5/95>	<b>609 PH</b>	<b>609 PHD</b>
	VIII 2,2 i-CTDi	2,2	103	N22A1	4	12	01/04>	/	<b>908 PHD</b>
	VIII Tourer 2,2 i-CTDi	2,2	103	N22A1	4	12	01/04>	/	<b>908 PHD</b>
CIVIC	1.4 I (EJ9)	1,4	66	D14A4	4	12	11/95>02/01	/	<b>644 PHD</b>
	1,7 DI, DTI	1,7	55/75	4EE2	4	12	02>	/	<b>638 PHD</b>
	2.0 D	2.0	63	20T2R	4	12	10/97 >	<b>609 PH</b>	<b>609 PHD</b>
	2.0 TDI	2.0	77	20TN2	4	12	1/98 >02/01	<b>609 PH</b>	<b>609 PHD</b>
	VII Hatchback - 2.2 CTDi	2.2	103	N22A2	4	12	01/06>	/	<b>908 PHD</b>
CONCERTO	TD	1.8	64	XUD 7 TE	4	12	10/94>2/95	<b>366 PH</b>	<b>366 PHD</b>
CR-V	CR-V II - 2.2 CTDi	2.2	103	N22A2	4	12	02/05>09/06	/	<b>908 PHD</b>
	CR-V III - 2.2 i-CTDi	2.2	103	N22A2	4	12	01/07>	/	<b>908 PHD</b>
FR-V	2.2 i CTDi	2.2	103	N22A1	4	12	07/05>	/	<b>908 PHD</b>
P100 PICK-UP	TD	1.8		D18T	4	12	5/89>1/94	<b>603 PH</b>	<b>603 PHD</b>
<b>HUERLIMANN</b>									
H 360				H-1103/5		12	01/80>	<b>510</b>	/
<b>HUMMER</b>									
HUMMER	6,5 D	6,5	125	GM	8	12		/	<b>735 PHD</b>
	6,5 TD	6,5	143	GM	8	12		/	<b>735 PHD</b>
<b>HYUNDAI</b>									
ACCENT	1,5 CRD-i	1,5	60	D3-EA	3	12	04/02>	/	<b>648 PHD</b>
	2,0 CR DI	2,0	83	4DEA	4	12	04/01>	/	<b>648 PHD</b>
	1.5 CRDi	1,5	81		4	12	11/05>	/	<b>738 PHD</b>
	1,5 CRDi GLS	1,5	81		4	12	11/05>	/	<b>738 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>HYUNDAI</b>									
ELANTRA	2,0 CR DI	2,0	83	4DEA	4	12	04/01>	/	648 PHD
	2,5 TD	2,5	78-106	4D56	4	12	01/99>	476	476 PHD
GALLOPER	2,5 Tci	2,5	77		4	12	08/98>	476	476 PHD
	2,7 D	2,7	76		4	12	1/99>	476	476 PHD
GETZ	1,5 CRD-i	1,5	60	D3-EA	3	12	03/03>	/	648 PHD
	1,5 CRDi GLS	1,5	81	D4FA	4	12	08/05>	/	738 PHD
	2,5 CRD-i	2,5	103		4	12	08/03>	/	907 PHD
H-1	2,5 D	2,5	54	4D56 NA	4	12	2/93 >	459	459 PHD
	2,5 D	2,5	57	D4BX	4	12	9/94 >	459	459 PHD
	2,5 D	2,5	59	T1NA	4	12	7/94 >	459	459 PHD
H-100	2,5 D	2,5	55	D4BA-D4BX	4	12	07/93>12/94	459	459 PHD
	2,5 D	2,5	57	D4BB	4	12	12/94>03/00	459	459 PHD
MATRIX	1,5 CRD-i	1,5	60	D3EA	3	12	10/01>	/	648 PHD
	1,5 CRDi VGT	1,5	81		4	12	08/05>	/	738 PHD
	1,5 CRDi	1,5	75	D4FA	4	12	12/04>	/	738 PHD
SATELLITE	2,5 TD	2,5	59	D4BF	4	12	10/97>	459	459 PHD
SANTA FE	2,0 CR DI	2	85	4DEA	4	12	08/01>	/	648 PHD
	2,0 CR DI 4x4	2	83	4DEA	4	12	04/01>	/	648 PHD
STAREX	2,5 TD	2,5	59		4	12	06/97>	345	459 PHD
TERRACAN	2,5 TD	2,5	74		4	12	12/01>	476	476 PHD
TRAJET	2,0 CR DI	2	83	4DEA	4	12	08/04>	/	648 PHD
TUCSON	2,0 CR DI	2	83	4DEA	4	12	04/01>	/	648 PHD
<b>I.M.R.</b>									
TRACTORS						12	68>	1518 TS	/
<b>I.M.T.</b>									
TRACTORS						12	68>	1518 TS	/
						12	68>	1518 TS	/
<b>IH</b>									
3944, 3945 YUMBO			45	KHD-F4L912		12	01/73>12/86	1540 TF	/
3960, 3961 YUMBO			77	KHD-F6L912		12	07/73>12/86	1540 TF	/
<b>INNOCENTI</b>									
3-CYLINDER	D			CL-001	3	12		404	411 PHD
ELBA	1.7 D	1.7	42	146 B 2.000	4	12	08/91>12/96	364 R	366 PHD
MINI	990D	1.0	27	DAIHATSU CL10		12		404	411 PHD
<b>INTERNATIONAL</b>									
125	B, B2			D239		12	70>81	1507 TS	/
	C			D239		12	70	1507 TS	/
2400				D179		12	71>77	1507 TS	/
2500				D239		12	71>77	1507 TS	/
3400				D179		12	71>75	1507 TS	/
3500				D239		12	73>	1507 TS	/
LOADER/350OGD									
454	GD			D179		12	70>	1507 TS	/
454/2454/3400-A				D179		12	70>	1507 TS	/
474				D206		12	73>74	1507 TS	/
544	HS			D239		12	70>77	1507 TS	/
574				D239		12	70>77	1507 TS	/
	44,2424,2444,3414,3444,364 R,384					12	83>	803	/
	BD144,BD154,BD250,B27,B414,B424					12	83>	803	/
ENGINE	TD5,ALL 500 MODELS, 7000D					12	83>	803	/
		6.9			8	12	83>86	/	734 PHD
		6.9			8	12	87>	/	736 PHD
		7.3			8	12	88>93	/	736 PHD

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>ISEKI</b>									
MITS.-KYOTO IND. ENG.				12,13,14		12		340	328 PHD
				K2A(S),2B,2C		12		340	328 PHD
				K3,K4		12		328	328 PHD
				K3A,3B,3C,3D,3E,3F,3H,3M		12		340	328 PHD
				K4A,4B,4C,4D,4E,4F		12		340	328 PHD
				KE55,80,85,95,130		12		328	328 PHD
				KE 70,70L,75,75L		12		328	328 PHD
				KE 130,135		12		458	/
<b>ISUZU</b>									
117 COUPE				C223(K-PAD30)	4	12	12/79>5/81	319	339 PHD
ASKA	4FC1			4FC1(N-JJ510)	4	12		319	339 PHD
BIG HORN	C223			C223(N-UBS52)	4	12	9/81>7/90	319	339 PHD
	C223 TURBO			C223(N-UBS52)	4	12	9/81>7/87	319	339 PHD
BUS	4JB1 TURBO			4JB1T(Q-UBS55...,S-UBS55FM/CK)	4	12	8/90>7/92	386	386 PHD
CAMPO	D500			BY30	6	24	70>71	/	387 PHD
D-MAX	2,2 D	2,2	39	C223	4	12	01/83>12/90	339	339 PHD
	2,5 D 4x4 (8DH)	2,5	74	4JA1-TC	4	12	05/02>	/	673 PHD
	2,5 DiTD 4x4 (8DH)	2,5	100	4JK1-TC	4	12	01/07>	/	673 PHD
	3,0 D 4x4 (8DH)	2,5	120	4JJ1-TC	4	12	01/07>	/	673 PHD
	3,0 DiTD 4x4 (8DH)	3,0	96		4	12	05/02>	/	673 PHD
ELF 150	C190			C190(KAD40/41/50/51)	4	12	70>9/77	331	339 PHD
	C190			C190(KAD41/51,K-KAD41/51)	4	12	10/77>10/79	321	339 PHD
	C190			C190(K-KAD41/52,N-KAD41/51)	4	12	11/79>6/84	319	339 PHD
	C240			C240(KAD42/52,N/K-KAD42/52)	4	12	11/79>6/84	804	339 PHD
	C240			C240(KAD42/52,N/K-KAD42/52)	4	12	11/79>6/84	319	339 PHD
	C240			C240(KAD42/52,K-KAD42/52)	4	12	78>10/79	321	339 PHD
	4JA1,4JB1,4JB1T.			4JA1,4JB1,4JB1 T.(P/S-NHR5...)	4	12	7/84>	386	386 PHD
ELF 250	C240			C240(K-TLD23/43/53,N-TLD23)	4	12	2/80>6/84	319	339 PHD
	C240			C240(TLD13/23/33/43/53/63)	4	12	70>9/77	331	339 PHD
	C240			C240(K-TLD23/43/53,N-TLD23)	4	12	2/80>6/84	804	339 PHD
	C240			C240(TLD23,K-TLD63)	4	12	10/77>1/80	321	339 PHD
	C240			C240(TLD13/23/33/43/53/63)	4	24	70>9/77	/	653 PHD
	C240			C240(TLD23,K-TLD63)	4	24	10/77>1/80	/	653 PHD
	4BA1			4BA1(K-KT24,K-TLD...,N-TLD...)	4	12	2/80>6/84	807	339 PHD
ELF 250	4BA1			4BA1(TLD24/34/44/54/64)	4	24	72>9/78	/	653 PHD
	4BC1			4BC1(K-KT15/25/35,K-TLD...)	4	12	10/79>6/81	807	339 PHD
	4BC2			4BC2	4	24	7/81>6/84	/	387 PHD
	4BJ1-2			4BJ1-2(P-WKR55)	4	12	3/85>	386	386 PHD
ELF 350	4JA1,4JB1			4JA1,4JB1	4	12	7/84>	386	386 PHD
	C330			C330(KS10.20)	4	24	70>72	/	653 PHD
	4BB1			4BB1(KS11/21/31/41)	4	24	73>79	/	387 PHD
ELF MYPACK	4BD1			4BD1(K-KS/N-KS/P-KS 22/32)	4	24	80>6/84	/	387 PHD
	C240			C240(KUD20)	4	12	72>79	331	339 PHD
FARGO	4FB1			4FB1(K-WFR50)	4	12	1/81>6/82	319	339 PHD
	4FC1			4FC1(K-WFR51,N-WFR51)	4	12	1/81>6/82	319	339 PHD
FASTER	C190			C190(KBD20/25/40)	4	12	78>9/79	331	339 PHD
	C190			C190(K/N-KBD / KBD 21/26/41)	4	12	10/79>	319	339 PHD
	C223			C223(N-KBD22/42/47)	4	12	8/87>	339	339 PHD
	C223			C223(N-KBD22/27/42/47)	4	12	4/83>7/87	319	339 PHD
	4JB1 TURBO			4JB1T(S-TFR55F/H,S-TFS55F/S/HD)	4	12	1/90>	386	386 PHD
FF GEMINI	4EC1	1,5	37	4EC1(Q-JT600)	4	12	12/88>	339	339 PHD
	4EC1 TURBO	1,5	49	4EC1T(N-JT600)	4	12	10/85>12/88	302	316 PHD
	4EC1 TURBO	1,5	49	4EC1T(Q-JT600)	4	12	12/88>	316	316 PHD
	4FB1			4FB1(K-PFD60)	4	12	10/79>9/81	319	339 PHD
	4FB1 TURBO			4FB1T(K-PFD60)	4	12	10/79>9/81	319	339 PHD
FLORIAN	C190			C190(PAD30,K-PAD30/30V)	4	12	10/77>2/80	321	339 PHD
	C190			C190(K-PAD30/30V)	4	12	3/80>3/83	319	339 PHD
FOWARD	D500			TR20 ,30 ,35 ,40 ,50 ,60 ,70 ,85	6	24	70>72	/	387 PHD
JOURNEY	D500			BK30	6	24	70>72	/	387 PHD

# APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>ISUZU</b>									
GEMINI	4EC1	1,5	37	4EC1(Q-JT600)	4	12	12/88>	<b>339</b>	<b>339 PHD</b>
	4EC1 TURBO	1,5	49	4EC1T(N-JT600)	4	12	10/85>12/88	<b>302</b>	<b>316 PHD</b>
	4EC1 TURBO	1,5	49	4EC1T(Q-JT600)	4	12	12/88>	<b>316</b>	<b>316 PHD</b>
	4FB1			4FB1(K-PFD60)	4	12	10/79>9/81	<b>319</b>	<b>339 PHD</b>
	4FB1 TURBO			4FB1T(K-PFD60)	4	12	10/79>9/81	<b>319</b>	<b>339 PHD</b>
HIPACK	C223			C223(N-UFR52G)	4	12	8/87>	<b>339</b>	<b>339 PHD</b>
	C223			C223(N-UFR52G)	4	12	1/83>7/87	<b>319</b>	<b>339 PHD</b>
	C223 TURBO			C223T(N-UFR52G)	4	12	1/83>7/87	<b>319</b>	<b>339 PHD</b>
I-MARK	4FB1			4FB1	4	12	81>82	<b>319</b>	<b>339 PHD</b>
KB PICK-UP	C190			C190	4	12	10/79>	<b>319</b>	<b>339 PHD</b>
	C223			C223	4	12	10/79>	<b>319</b>	<b>339 PHD</b>
MIDI	2,0 TD	2	51	4FC1T	4	12	01/89>	<b>302</b>	<b>316 PHD</b>
	2,2 D	2,2	45	4FD1	4	12	01/89>	<b>302</b>	<b>316 PHD</b>
	2,4 D	2,4	56	4FG1T	4	12	01/94>	<b>302</b>	<b>316 PHD</b>
MU	4JB1 TURBO			4JB1T(Q-UCS55)	4	12	8/90>	<b>386</b>	<b>386 PHD</b>
NQR	70 N-SERIE	4,8	107	4HE1-TC	4	24	09/98>	/	<b>387 PHD</b>
NPR	69			3100 ASPIRATO	4	12		<b>316</b>	<b>316 PHD</b>
NPR	TD	2,8		4JB1	4	12		<b>386</b>	<b>386 PHD</b>
RODEO	C190			C190(K/N-KBD / KBD 21/26/41)	4	12	10/79>	<b>319</b>	<b>339 PHD</b>
	C190			C190(KBD20/25/40)	4	12	78>9/79	<b>331</b>	<b>339 PHD</b>
	C223			C223(N-KBD22/42/47)	4	12	8/87>	<b>339</b>	<b>339 PHD</b>
	C223			C223(N-KBD22/27/42/47)	4	12	4/83>7/87	<b>319</b>	<b>339 PHD</b>
	4JB1 TURBO			4JB1T(S-TFR55F/H,S-TFS55F/S/HD)	4	12	1/90>	<b>386</b>	<b>386 PHD</b>
TROOPER	C223	2,3	39/53	C223(N-UBS52)	4	12	8/87>7/90	<b>339</b>	<b>339 PHD</b>
	C223	2,3	39/53	C223(N-UBS52)	4	12	9/81>7/87	<b>319</b>	<b>339 PHD</b>
	C223 TURBO	2,3	53/72	C223T(N-UBS52)	4	12	9/81>7/87	<b>319</b>	<b>339 PHD</b>
	4JB1 TURBO	2,8	71/97	4JB1T(Q-UBS55...,S-UBS55FM/CK)	4	12	8/90>7/92	<b>386</b>	<b>386 PHD</b>
	3,0 DTI	3,0	118	4JX1	4	12	04/00>	/	<b>666 PHD</b>
VAN	C223			C223(N-UFR52G)	4	12	8/87>	<b>339</b>	<b>339 PHD</b>
	C223			C223(N-UFR52G)	4	12	1/83>7/87	<b>319</b>	<b>339 PHD</b>
	C223 TURBO			C223T(N-UFR52G)	4	12	1/83>7/87	<b>319</b>	<b>339 PHD</b>
<b>IVECO</b>									
75-9A	9A		64	KHD-F4L913		12	01/83>02/86	<b>1540 TF</b>	/
	9A		64	KHD-F4L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96	KHD-F6L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96-99	BF6L913T Vollkaps.		12	01/83>	<b>1540 TF</b>	/
	13A		96-99	KHD-BF6L913T		12	01/83>	<b>1540 TF</b>	/
80	16A		118-124	KHD-BF6L913		12	01/83>	<b>1540 TF</b>	/
	9A		64	KHD-F4L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96	KHD-F6L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96-99	KHD-BF6L913T		12	01/83>	<b>1540 TF</b>	/
	16A		118-124	KHD-BF6L913		12	01/83>	<b>1540 TF</b>	/
90	9A		64	KHD-F4L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96	KHD-F6L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96-99	KHD-BF6L913T		12	01/83>	<b>1540 TF</b>	/
110	13A		96	KHD-F6L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96-99	KHD-BF6L913T		12	01/83>	<b>1540 TF</b>	/
	16A		118-124	KHD-BF6L913		12	01/83>	<b>1540 TF</b>	/
120	13ANW		96	KHD-F6L913		12	01/83>02/86	<b>1560 TF</b>	/
	16ANW		118	KHD-BF6L913		12	01/83>11/89	<b>1560 TF</b>	/
	17ANW		124	KHD-BF6L913/U		12	07/89>	<b>1560 TF</b>	/
130	13A		96	KHD-F6L913		12	01/83>02/86	<b>1540 TF</b>	/
	13A		96-99	KHD-BF6L913T		12	01/83>	<b>1540 TF</b>	/
	16AN		118	KHD-BF6L913		24	01/83>11/89	<b>1560 TF</b>	/
160	16A		118-124	KHD-BF6L913		12	01/83>	<b>1540 TF</b>	/
	17AN		124	KHD-BF6L913/U		24	07/89>	<b>1560 TF</b>	/
	AR		124	KHD-BF6L913		24	01/83>12/84	<b>1560 TF</b>	/
190	25AH		188	KHD-F8L413F		24	07/83>06/86	<b>1550 TF</b>	/
	25AN		188	KHD-F8L413F		24	07/83>02/86	<b>1550 TF</b>	/
	32AH		235	KHD-F10L413F		24	01/83>12/85	<b>1550 TF</b>	/
260	32AH		235	KHD-F10L413F		24	01/83>12/85	<b>1550 TF</b>	/
	25AH		188	KHD-F8L413F		24	07/83>02/85	<b>1550 TF</b>	/
	32ANW		235	KHD-F10L413F		24	07/83>06/87	<b>1550 TF</b>	/
330	36AH		265	KHD-BF10L413F		24	07/83>06/85	<b>1550 TF</b>	/

# APPLICATION LIST

I-J-K

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>IVECO</b>									
DAILY	D 30/35/40/48	2.4	53	Sofim 8140.61.200	4	12	4/78>6/89	<b>376</b>	<b>366 PHD</b>
	D, TD ALL MODELS	2.5	53	8140.61.204	4	12	4/78>	<b>364 R</b>	<b>366 PHD</b>
	2,8 D	2,8	62	8140,63	6	12	05/99>	<b>615 PH</b>	<b>615 PHD</b>
	2,8 D	2,8	64	8140,63	6	12	6/98>	<b>615 PH</b>	<b>615 PHD</b>
	2,8 TDI	2,8	90	8140.43	6	12	6/97>	<b>1580 TF</b>	/
	D 30/35/40/48	2.4	53	Sofim 8140.61.200	4	12	4/78>6/89	<b>376</b>	<b>366 PHD</b>
TRUCKS						12		<b>1503 TS</b>	/
						24		<b>1509 TS</b>	/
<b>JEEP</b>									
300c	3.0 CRD	3,0	160	M664 ( <b>4,4 Volt</b> )	6	12	09/05>	/	<b>732 PHD</b>
	3.0 CRD TOURING	3,0	160	M664 ( <b>4,4 Volt</b> )	6	12	09/05>	/	<b>732 PHD</b>
RENEGADE	2.1 D	2,1		MOT. ISUZU		12	83>	<b>321</b>	<b>339 PHD</b>
CHEROKEE LIBERTY	2.1 TD	2,1	59/65	RENAULT J8S, J8S814,J8S890	4	12	1/87>1/91	<b>376</b>	<b>366 PHD</b>
	2.1 TD	2,1	65	RENAULT J8S890	4	12	2/91>8/94	<b>602 PH</b>	<b>602 PHD</b>
	2.5 TD (XJ)	2,5	85-87	VM HR425 CLIRX	4	12	9/94>5/95	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD (XJ)	2,5	85-87	VM HR425 CLIRX	4	12	5/95>12/01	<b>405 PH</b>	<b>405 PHD</b>
	2,5 CRD (KJ)	2,5	105	ENJ, ENO	4	12	09/01>12/04	/	<b>722 PHD</b>
	2,8 CRD (KJ)	2,8	110	ENR VM (11Volt)	4	12	11/02>01/06	/	<b>722 PHD</b>
	2,8 CRD (KJ)	2,8	110	VM (7Volt)	4	7	01/06>01/08	/	<b>756 PHD</b>
	2,8 CRD (KJ)	2,8	110	VM ( <b>5 Volt</b> )	4	5	01/08>	/	<b>753 PHD</b>
CRUISER	2.2 CRD	2,2	89	EDJ	4	12	03/02>	/	<b>625 PHD</b>
CJ5 - CJ7	2,3	2,3		ISUZU C240	4	12		<b>339</b>	<b>339 PHD</b>
CRD	2,8 CRD	2,8		( <b>5 Volt</b> )	4	12		/	<b>753 PHD</b>
DAKOTA						12		<b>405 PH</b>	<b>405 PHD</b>
GRAND CHEROKEE	2.5 TD	2,5	88	VM HR492 / VM 425 CLIRE	4	12	1/93>	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD	2,5	85	VM HR425 CLIRX	4	12	10/95>	<b>405 PH</b>	<b>405 PHD</b>
	2,5 TD	2,5	110	ENC	5	12	4/99>	<b>405 PH</b>	<b>405 PHD</b>
	2,7 CRD	2,7	120		5	12	10/01>	/	<b>625 PHD</b>
	3,1 TD	3,1	103	EXA 1	5	12	4/99>	<b>405 PH</b>	<b>405 PHD</b>
GRAND CHEROKEE III	3.0 CRD	3,0	160	( <b>4,4 Volt</b> )	6	12	06/05>	/	<b>732 PHD</b>
LAREDO, TEXAN	2.1 D	2,1	64	RENAULT	4	12	7/88>	<b>376</b>	<b>366 PHD</b>
<b>JOHN DEERE-LANZ</b>									
2840 TRACTOR				6329DL12	6	12	74>	<b>1507 TS</b>	/
3030 TRACTOR				6329DL14	6	12	74>	<b>1507 TS</b>	/
3030 TRACTOR				6329DZ01	6	12	74>	<b>1507 TS</b>	/
3130 TRACTOR				6329DL13	6	12	74>	<b>1507 TS</b>	/
MB955 CKD COMBINE				6359DZ01	6	12	74>	<b>1507 TS</b>	/
MB955 COMBINE				6359DZ02	6	12	74>	<b>1507 TS</b>	/
				6329DZ02	6	12	74>	<b>1507 TS</b>	/
MB955/630 COMBINE				6329DZ03	6	12	74>	<b>1507 TS</b>	/
				6329TZ01	6	12	74>	<b>1507 TS</b>	/
				6359TZ03	6	12	74>	<b>1507 TS</b>	/
MB965/975 COMBINE				6359TZ01	6	12	74>	<b>1507 TS</b>	/
MB975 COMBINE				6359TZ02	6	12	74>	<b>1507 TS</b>	/
MB985 COMBINE				2010 C, D	4	12		<b>391</b>	/
<b>JAGUAR</b>									
S-TYPE	2,7 D (CCX)	2,7	152		6	12	06/04>	/	<b>901 PHD</b>
XF-TYPE	2,7 D	2,7	152		6	12	03/08>	/	<b>901 PHD</b>
XJ-TYPE 6	2,7 D	2,7	152		6	12	10/05>	/	<b>901 PHD</b>
X-TYPE	2,0 D (CF1)	2,0	96		4	12	07/03>	/	<b>635 PHD</b>
<b>KHD</b>									
2003			44	F4L912H	12	09/74>05/80	<b>1540 TF</b>	/	
5206			37	F3L912	12	09/74>06/80	<b>1540 TF</b>	/	
6206			43	F4L912	12	09/74>06/80	<b>1540 TF</b>	/	
6806			49	F4L912	12	09/74>06/80	<b>1540 TF</b>	/	
7206			51	F4L912	12	09/74>06/80	<b>1540 TF</b>	/	
8006			58	F6L912	12	05/70>02/78	<b>1540 TF</b>	/	
10006			73	F6L912	12	05/70>02/78	<b>1540 TF</b>	/	
13006			88	BF6L912	12	05/72>02/78	<b>1540 TF</b>	/	
INTRAC 2002			37	F3L912	12	01/73>12/76	<b>1540 TF</b>	/	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>KHD</b>									
MAGIRUS	75 D 6 FL			FL 712	6	12		446	/
	120,126			FL 613	6	12	65>	441	/
	135			FL 413	6	12		395	/
	135			FL 413 W	6	12		396	/
MERCUR	120			FL 613	6	12	65>	441	/
SIRIUS	90 L			FL 514	2>6	12	1/66>	441	/
	90 L			FL 614	2>12	12	1/66>	441	/
	90 L			FL 714	6>12	12	1/66>	441	/
	90 L			FL/AL 514	3,4,6	12	5/64>	440	/
	90 L			FM 716	3>12	12	1/66>	441	/
	90 L			FL 712	6	12		446	/
	D40,D40S			FL 712	1>6	12	3/60>	446	/
	D4005, D4505			FL 712	1>6	12	3/60>	446	/
STATIONARY ENGINE				A-L 714	6>12	12	1/61>12/78	441	/
				BA-L 714	12	12	1/64>12/78	441	/
				BF-L 714	12	12	1/64>12/78	441	/
				SA-L 714	8,12	12	1/64>12/78	441	/
				SBF-L 714	12	12	1/64>12/78	441	/
		188		F10L413F		24	07/76>	1550 TF	/
				F10L413F		24	10/67>12/80	1550 TF	/
		103-130		F6L413FR		24	12/88>	1550 TF	/
				F6L413FR		24	06/71>12/80	1550 TF	/
		174		F8L413F		24	07/76>	1550 TF	/
		147		F8L413F		24	12/67>12/80	1550 TF	/
<b>KIA</b>									
BESTA	2.2 D	2.2	48-52	HW	4	12	10/92>	465	465 PHD
	2184 D	2,2	48	R2	4	12	02/96>	/	717 PHD
CARENS II	2,0 CRDi	2	83	D4EA	4	12	07/02>	/	648 PHD
CARNIVAL II	2,9 CRDi	2,9	106		4	12	10/01>	/	648 PHD
								/	912 PHD
CEE'D	1,6 CRDi 90	1,6	66	D4FB-L	4	12	12/06>	/	738 PHD
	1,6 CRDi 115	1,6	85	D4FB	4	12	12/06>	/	738 PHD
CERATO	Tre volumi 1.5 CRDi	1,5	75		4	12	07/05>	/	648 PHD
	1.5 CRDi	1,5	75		4	12	07/05>	/	648 PHD
FRONTIER	3,0 D	3,0	66	JT-Motor W3, NB9		12	01/98>	305	305 PHD
K2700	2,7 D	2,7	59		4	12	10/99>	/	717 PHD
PICANTO	1,1 D	1,1	55		3	12	11/05>	/	738 PHD
PREGIO	2,7 D	2,7	60		4	12	10/97>	/	717 PHD
	3,0 D	3,0	66	JT-Motor W3, NB9		12	01/98>	305	305 PHD
RETONA	1998 TD	2	61		4	12	06/99>	/	717 PHD
RIO II	1,5 CRDi	1,5	81		4	12	03/05>	/	738 PHD
	1,5 CRDi	1,5	81		4	12	03/05>	/	738 PHD
SORENTO	2,5 CRDi	2,5	103		4	12	08/02>	/	907 PHD
SPORTAGE	2,0 CRDi	2,0	83	D4EA	4	12	09/04>	/	648 PHD
	2,0 TD	2,0	61	MAZDA RE,RFTCI	4	12	10/97>	/	717 PHD
<b>KOMATSU</b>									
BULLDOZER POWER SHOVEL				4D 130, 4D 50	6	24		329	/
				4D 115	4	24		329	/
				4D 105	4	24		/	406 PHD
				4D 92	4	24		/	406 PHD
FORK LIFT				4D 95S	4	12		329	/
IHC/PAYLOADER						12		1501 TS	/
<b>KUBOTA</b>									
COMBINE				RX 3350 (V1200 N-TC)		12		473	/
ENGINE				3602 DT (V 1902) 4 cyl	4	12		301	715 PHD
				B 1902 DT (DM 1102) 3 cyl	3	12		471	306 PHD
				B 5100 (Z 500-14) 2 cyl	2	12		471	306 PHD
				B 6100 (D 650 A) 3 cyl	3	12		471	306 PHD
				B 7001 (D 750) 3 cyl	3	12		471	306 PHD

# APPLICATION LIST

K-L

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>KUBOTA</b>									
ENGINE				B 7100 (D 750) 3 cyl	3	12		471	306 PHD
				KH-11H (D 1302) 3 cyl	3	12		301	715 PHD
				KH-12FD (D 1402) 3 cyl	3	12		301	715 PHD
				KH-20 (VT 1502) 4 cyl	4	12		301	715 PHD
				KH-8 (D 850) 3 cyl	3	12		471	306 PHD
				L 2002 (D 1302) 3 cyl	3	12		471	306 PHD
				L 1802 (D 1102) 3 cyl	3	12		471	306 PHD
				L 2202 (D 1402-L) 3 cyl	3	12		471	306 PHD
				L 235 (D 1102-A) 3 cyl	3	12		301	715 PHD
				L 2402 (D 1402) 3 cyl	3	12		471	306 PHD
				L 245 (D1100,1101,1101A, 1301,1301A,DH1101)	3	12		301	715 PHD
				L 2601 (V 1502-L) 4 cyl	4	12		301	715 PHD
				L 2602 (VT 1502) 4 cyl	4	12		471	306 PHD
				L 275 (D 1302-A) 3 cyl	3	12		471	306 PHD
				L 2802 (V 1502) 4 cyl.	4	12		471	306 PHD
				L 305 (D 1302-DA) 3 cyl	3	12		301	715 PHD
				L 3202 (V 1502) 4 cyl	4	12		471	306 PHD
				L 4202 (VT 1502) 4 cyl	4	12		301	715 PHD
				L 4202 DT (VT 1502) 4 cyl	4	12		471	306 PHD
				M 4950 (S 2800) 6 cyl	6	12		471	306 PHD
				NX 1100 (ZB 500) 2 cyl	2	12		471	306 PHD
				NX 1300 (ZB 600) 2 cyl	2	12		471	306 PHD
				NX 1500 (D 850C) 3 cyl	3	12		471	306 PHD
				NX 1800 (D 850) 2 cyl	2	12		471	306 PHD
				RC-15 FD (D 750 K1) 3 cyl	3	12		471	306 PHD
				RC-20 (ZB 500 C-1K) 2 cyl	2	12		471	306 PHD
				RC-20 FD (D 1402) 3 cyl	3	12		301	715 PHD
				RC-25 (ZB 600 C-1K) 2 cyl	2	12		471	306 PHD
				RC-8 FD (Z 500 K1) 2 cyl	2	12		471	306 PHD
<b>LADA</b>									
ALEKO	D	1.8	44	RTE,RTS	4	12	8/90 >	378	603 PHD
	1.9 4X4	1.9	47	XUD9L	4	12	5/84 >	364 R	366 PHD
NIVA	1,9 D	1,9	47	XUD9A	4	12	01/93>	364 R	366 PHD
	1,9 D	1,9	55	XUD9SD	4	12	01/99>	366 PH	366 PHD
SAGONA	1.5 D	1.5	43	TUD 5	4	12	10/95>	403 PH	403 PHD
SAMARA	1.5 D	1.5	40-42	TUD 5	4	12	1/95>	403 PH	403 PHD
<b>LAMBORGHINI</b>									
-5 BOSSO			48	916.4W	12	10/84>05/86	1540 TF	/	
-80 . DT. N			54	1000.4W	12	06/86>	1540 TF	/	
1256 DT				Same1056P	12	06/78>07/81	1540 TF	/	
1256 DT			93	1056P	12	06/78>07/81	1540 TF	/	
1306 TURBO DT			92	916.6WT	12	01/84>	1540 TF	/	
1356 DT			99	H1106-12	12	04/82>12/84	1540 TF	/	
1556			114	H1106-15	12	04/82>12/84	1540 TF	/	
2 RM			70	916.6W1	12	01/84>	1540 TF	/	
2 RM			81	916.6W2	12	01/84>	1540 TF	/	
483 L. N			35	983L	12	04/83>06/87	1540 TF	/	
653			46	105.3P	12	03/82>12/85	1540 TF	/	
653 DT			46	105.3P	12	01/79>12/85	1540 TF	/	
654. DT				Same984P	12	07/77>12/81	1540 TF	/	
674-5			48	916.4W	12	10/84>05/86	1540 TF	/	
683 DT-RM			44	105.3P	12	06/82>12/86	1540 TF	/	
683 L. N			45	105.3P	12	04/83>06/87	1540 TF	/	
684 DT			49	984P	12	01/82>12/85	1540 TF	/	
684			51	984P	12	03/82>12/85	1540 TF	/	
724. F			61	105.4P	12	02/82>05/87	1540 TF	/	
754			53	105.4P	12	01/82>12/85	1540 TF	/	
754 DT			53	Same-984P	12	11/76>01/82	1540 TF	/	
774-5			55	916.4W	12	06/85>05/86	1540 TF	/	

## APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>LAMBORGHINI</b>									
784 DT			78	1054P	12		01/80>12/85	<b>1540 TF</b>	/
854 DT-2RM			60	105.4P	12		11/76>12/85	<b>1540 TF</b>	/
916/3W			44		24		01/84>01/87	<b>1560 TF</b>	/
916/3W			44		12		01/84>01/87	<b>1540 TF</b>	/
955 DT-2RM			68	105.5P	12		06/79>12/85	<b>1540 TF</b>	/
956 DT			70	916.6W1	12		01/84>	<b>1540 TF</b>	/
1056 DT			77	Same-986/3	12		02/77>01/81	<b>1540 TF</b>	/
1106 DT			81	916.6W2	12		01/84>	<b>1540 TF</b>	/
1156			85	105.6P	12		06/81>12/84	<b>1540 TF</b>	/
C	553 LS.N.SL		39	983P	12		06/76>01/84	<b>1540 TF</b>	/
DT			48	916.4W	12		10/84>05/86	<b>1540 TF</b>	/
R 483			35	983L	12		05/82>01/86	<b>1540 TF</b>	/
	653 L.N		46	105.3P	12		06/76>01/84	<b>1540 TF</b>	/
<b>LANCIA</b>									
DEDRA	1.9 TD	1.9	66	835 A 4.000	4	12	3/89>9/94	<b>364 R</b>	<b>366 PHD</b>
	1.9 TD	1.9	59		4	12	6/86>6/91	<b>364 R</b>	<b>366 PHD</b>
	1.9 Eco LE TD	1.9	68	160 D 1.000	4	12	6/93>	<b>368 PH</b>	<b>366 PHD</b>
	1.9 HPE TD	1.9	66	160 D 1.000	4	12	10/94>	<b>368 PH</b>	<b>366 PHD</b>
	1.9 TD Ds LS, LE	1.9	66	160 D 1.000	4	12	10/94>	<b>368 PH</b>	<b>366 PHD</b>
DELTA	1.9 TD	1.9	59	831 D 1000	4	12	6/86>6/91	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	66	160 D 1000	4	12	6/86>6/91	<b>366 PH</b>	<b>366 PHD</b>
	1.9 JTD	1.9	81	AR 37101	4	12	9/00>	/	<b>630 PHD</b>
LYBRA	1.9 JTD	1.9	81	COOLING WATER HEATER	3	12	9/00>	/	<b>627 PHD</b>
	1.9 JTD	1.9	77	AR 32202, AR 37101	4	12	10/99>	/	<b>630 PHD</b>
	1.9 JTD	1.9	77	COOLING WATER HEATER	3	12	10/99>	/	<b>627 PHD</b>
	2.4 JTD	2.4	98	839 A 5.000	5	12	10/99>9/00	/	<b>630 PHD</b>
	2.4 JTD	2.4	98	COOLING WATER HEATER	3	12	10/99>9/00	/	<b>627 PHD</b>
	2.4 JTD	2.4	98-103	839 A 6.000	5	12	9/00>	/	<b>630 PHD</b>
	2.4 JTD	2.4	98	COOLING WATER HEATER	3	12	9/00>	/	<b>627 PHD</b>
	2.4 TD	2.4	91	838 A 3.000	5	12	11/94>5/98	<b>384 PH</b>	<b>384 PHD</b>
KAPPA	2.4 JTD	2.4	100	AR 34.202	5	12	7/98>10/99	<b>612 PH</b>	<b>612 PHD</b>
	2.4 JTD	2.4	100	COOLING WATER HEATER	3	12	7/98>10/99	/	<b>627 PHD</b>
	2.4 JTD	2.4	100	838 A 8.000	5	12	11/99>	/	<b>630 PHD</b>
	2.4 JTD	2.4	100	COOLING WATER HEATER	3	12	11/99>	/	<b>627 PHD</b>
	1.3 MULTIJET	1.3	51	188 A9.000	4	12	10/04>	/	<b>900 PHD</b>
MUSA	1.3 MULTIJET	1.3	66	188 A3.000	4	12	09/06>	/	<b>900 PHD</b>
	1.9 MULTIJET	1.9	74	188 B2.000	4	12	10/04>	/	<b>630 PHD</b>
	2.0 JTD	2	80	DW10ATED4	4	12	09/02>	<b>617 PH</b>	<b>617 PHD</b>
PHEDRA	2.0 JTD	2,0	80	RHM	4	12	07/03>	<b>617 PH</b>	<b>617 PHD</b>
	2.2 JTD	2,2	94	DW12ATED4	4	12	09/02>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 JTD	2,0	88	RHK	4	12	06/06>	/	<b>721 PHD</b>
	2.0 D Multijet	2,0	100	RHR	4	12	07/06>	/	<b>721 PHD</b>
PRISMA	1.9 D	1.9	48	831 D...	4	12	6/84>12/89	<b>364 R</b>	<b>366 PHD</b>
	1.9 TD	1.9	59	831 D...	4	12	5/85>12/89	<b>364 R</b>	<b>366 PHD</b>
THEMA	2.5 TD	2.5	74-85	8144.91.2200, 8144.97.2200, 8144.97	4	12	11/84>	<b>369</b>	<b>366 PHD</b>
THESIS	2.4 JTD	2,4	110	841 C.000	5	12	04/02>	/	<b>630 PHD</b>
	2.4 JTD	2,4	129	841 G.000	5	12	05/03>	/	<b>904 PHD</b>
ZETA	1.9 TD	1.9	68	XUD 9TE	4	12	4/95>	<b>366 PH</b>	<b>366 PHD</b>
	2.0 JTD	2.0	80	RHZ	4	12	9/99>09/02	<b>617 PH</b>	<b>617 PHD</b>
	2.1 TD	2.1	80	XUD 11 ATE	4	12	5/96>	<b>366 PH</b>	<b>366 PHD</b>
YPSILON	1.3 JTD	1,3	51	188 A4.000	4	12	10/03>	/	<b>900 PHD</b>
	1.3 Multijet	1,3	55	199 A2.000	4	12	06/06>	/	<b>900 PHD</b>
	1.3 Multijet	1,3	66	199 A3.000	4	12	09/06>	/	<b>900 PHD</b>
<b>LANDINI</b>									
ENGINE				MOT TL 16C, TL 20N, R 4500, R 8000		12		<b>1501 TS</b>	/
TL 16N R 7000						12		<b>1501 TS</b>	/
<b>LANZ</b>									
D208					2	12		<b>513</b>	

# APPLICATION LIST

L

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>LAVERDA</b>									
Gloria Combine				Perkins 6-354	12		01/68>	<b>1501 TS</b>	/
M 120, M 120 R				Perkins 6-354	12		01/72>12/75	<b>1501 TS</b>	/
<b>LELY</b>									
Dechentreeter Hay Loader				Perkins 4-107 (TA)	12		01/69>	<b>1501 TS</b>	/
<b>LEYLAND</b>									
200	2,0D	2		PERKINS PRIMA 65	4	12	3/89>	<b>366 PH</b>	<b>366 PHD</b>
245, 245 S				2,5l Diesel Engine	12		01/73>	<b>1504 TS</b>	/
400	2,5D, TD	2.5	71	XD3, XD3T	4	12	1/87>	<b>366 PH</b>	<b>366 PHD</b>
Boxer 14 Ton Truck				Perkins 6-354	12		01/69>12/70	<b>1501 TS</b>	/
	1425 Truck			Perkins 6-354	12		01/69>	<b>1501 TS</b>	/
Boxer BX	1600 Truck			Perkins 6-354	12			<b>1501 TS</b>	/
	1600 Truck			Perkins 6-354	24		01/74>12/77	<b>1511 TS</b>	/
	18 TF Truck			Perkins 6-354	12			<b>1501 TS</b>	/
Boxer BX	19 TA Truck			Perkins 6-354	12		01/70>	<b>1501 TS</b>	/
Boxer BX	20 TF Truck			Perkins 6-354	12		01/70>	<b>1501 TS</b>	/
FK Range Tractor Shovel				Perkins 6-354	12		01/69>12/76	<b>1501 TS</b>	/
				Perkins 4-107	12		01/69>12/72	<b>1501 TS</b>	/
Ford Truck				Perkins 4-108	12		01/74>	<b>1501 TS</b>	/
				Perkins 4-203	12		01/69>12/70	<b>1501 TS</b>	/
				Perkins 6-354	12		01/69>	<b>1501 TS</b>	/
FAIRWAY	2,7TD	2,7		TD27, TD27T	4	12	93>	<b>313</b>	<b>313 PHD</b>
GC 4 Road Roller				Perkins 4-236	12		01/69>12/76	<b>1501 TS</b>	/
GN Range				Perkins 4-236	12		01/77>	<b>1501 TS</b>	/
GN Road Roller				Perkins 4-236	12		01/69>12/76	<b>1501 TS</b>	/
GR Road Roller				Perkins 3-152	12		01/69>12/76	<b>1501 TS</b>	/
GRY Road Roller				Perkins D3-152	12		01/77>	<b>1504 TS</b>	/
GRT Road Roller				Perkins D3-152	12		01/77>	<b>1504 TS</b>	/
PR 2 Road Roller				Perkins 4-236	12		01/70>	<b>1501 TS</b>	/
PR 15 Road Roller				Perkins 4-236	12		01/77>	<b>1501 TS</b>	/
PTR Road Roller				Perkins 4-236	12		01/69>12/76	<b>1501 TS</b>	/
READLINE	220, 240, 340 FG, 350				12			<b>427</b>	/
SHERPA	1.5 D VAN	1.5			4	12		<b>427</b>	/
SHERPA, EA RANGE	1.8 D	1.8		9731	4	12	74-<86	<b>427</b>	/
SHERPA	2,0 D	2.0		PERKINS PRIMA 65	4	12	5/86>3/89	<b>364 R</b>	<b>366 PHD</b>
	2,5 Di VAN	2.5			4	12	1/87>	<b>364 R</b>	<b>366 PHD</b>
SY 4 Dumper				Perkins 4-236	12		01/72>12/76	<b>1504 TS</b>	/
SY 5 Dumper				Perkins 4-236	12		01/72>12/76	<b>1504 TS</b>	/
SY 6 Dumper				Perkins 4-236	12		01/72>12/76	<b>1504 TS</b>	/
SY 7 Dumper				Perkins 4-236	12		01/72>12/76	<b>1504 TS</b>	/
TR 3 Road Roller				Perkins 4-236	12		01/69>12/76	<b>1501 TS</b>	/
TR Range				Perkins 4-236	12		01/77>	<b>1501 TS</b>	/
TS 200 Tractor Shovel				Perkins 6-354	12		01/77>	<b>1504 TS</b>	/
<b>LEXUS</b>									
IS 220 d	IS 220 d Tre Volumi	2,2	130	2AD-FHV	4	12	10/05>	/	<b>661 PHD</b>
<b>LIEBHERR</b>									
A 901 B	901 B		37	KHD-F3L912	12		01/73>12/78	<b>1540 TF</b>	/
	911		44	KHD-F4L912	12		04/72>12/78	<b>1540 TF</b>	/
	921		51	KHD-F4L912	12		04/72>12/78	<b>1540 TF</b>	/
R 911	911		44	KHD-F4L912	12		04/72>	<b>1540 TF</b>	/
	921		51	KHD-F4L912	12		04/72>	<b>1540 TF</b>	/
	961		115	KHD-F6L413V	24		02/73>	<b>1550 TF</b>	/
	971		154	KHD-F8L413V	24		02/73>	<b>1550 TF</b>	/
	981		118	KHD-BF6L913	24		04/74>	<b>1560 TF</b>	/
<b>LINCOLN ELECTRIC</b>									
300 amp. Welding Set				Perkins 4-270 (1)	12		01/70>	<b>1501 TS</b>	/
Welding Set				Perkins 4-236	12		01/70>	<b>1501 TS</b>	/
				Perkins D3-152	12		01/71>	<b>1501 TS</b>	/

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>LINDER</b>									
B 45 Tractor				Perkins 3-152 (TA)	12	01/69>12/70	<b>1501 TS</b>	/	
BF 350/450 Tractor				Perkins D3-152	12	01/71>	<b>1501 TS</b>	/	
BF 550-650 Tractor				Perkins 4-236	12	25934	<b>1501 TS</b>	/	
TM 500Farm Trans-TH 5000				Perkins 4-107	12	01/69>12/70	<b>1501 TS</b>	/	
Tractor				Perkins 4-236 (TA)	12	01/71>	<b>1501 TS</b>	/	
<b>MAGIRUS-DEUTZ</b>									
130	R 81		96	F6L913	24	10/77>12/79	<b>1560 TF</b>	/	
192	M 14, M16 FL, FS		141	F6L413F	24	01/79>12/82	<b>1550 TF</b>	/	
230	SH 110	141-147		F6L413F	24	10/77>04/80	<b>1550 TF</b>	/	
256	M 19 FL. FLL. FS. FSL		188	F8L413F	24	05/78>07/83	<b>1550 TF</b>	/	
	M 22 FLL, FSL		188	F8L413F	24	05/78>07/83	<b>1550 TF</b>	/	
260	L 117 P		188	F8L413F	24	10/77>12/82	<b>1550 TF</b>	/	
	L 117		154	F8L413F	24	02/78>12/82	<b>1550 TF</b>	/	
320	M 19 FL. FLL. FS. FSL		235	F10L413F	24	05/78>07/82	<b>1550 TF</b>	/	
	M 22 FLL, FSL		235	F10L413F	24	05/78>07/82	<b>1550 TF</b>	/	
			63	F4L913 24V	24	05/76>10/82	<b>1560 TF</b>	/	
	D 5.2/5.6/6.5/7.5 FV		63	F4L913 12V	12	05/76>10/82	<b>1540 TF</b>	/	
	D 5.2/5.6/6.5/7.5 FK		63	F4L913 12V	12	05/76>10/82	<b>1540 TF</b>	/	
M90	D 5.2/5.6/6.5/7.5 FL		63	F4L913 12V	12	05/76>10/82	<b>1540 TF</b>	/	
	D 5.2/5.6/6.5/7.5 FL		63	F4L913 24V	24	05/76>10/82	<b>1560 TF</b>	/	
	D 5.2/5.6/6.5/7.5 FV		63	F4L913 24V	24	05/76>10/82	<b>1560 TF</b>	/	
	M 6/7 FK		63	F4L913 12V	12	05/76>12/82	<b>1540 TF</b>	/	
	M 6/7/8/9 FL		63	F4L913 12V	12	05/76>12/82	<b>1540 TF</b>	/	
M120	R 80		80	F6L912 24V	24	01/75>09/79	<b>1560 TF</b>	/	
	D 12/15 K. AK		95	F6L913 24V	24	01/75>12/82	<b>1560 TF</b>	/	
	D 12/15 K. AK		95	F6L913 12V	12	01/75>12/82	<b>1540 TF</b>	/	
	D 14/16 FL		95	F6L913 24V	24	01/75>10/82	<b>1560 TF</b>	/	
	D 14/16 FL		95	F6L913 12V	12	01/75>10/82	<b>1540 TF</b>	/	
	D 16 FLL		95	F6L913 24V	24	01/75>05/76	<b>1560 TF</b>	/	
	D 16 FLL		95	F6L913 12V	12	01/75>05/76	<b>1540 TF</b>	/	
M130	D9/11 FL		95	F6L913 24V	24	01/75>05/76	<b>1560 TF</b>	/	
	D9/11 FL		95	F6L913 12V	12	01/75>05/76	<b>1540 TF</b>	/	
	M 8/9 FS		95	F6L913 24V	24	09/75>12/82	<b>1560 TF</b>	/	
	M 8/9 FS		95	F6L913 12V	12	09/75>12/82	<b>1540 TF</b>	/	
	M 8/9/11/13 FK		95	F6L913 24V	24	09/75>12/82	<b>1560 TF</b>	/	
	M 8/9/11/13 FK		95	F6L913 12V	12	09/75>12/82	<b>1540 TF</b>	/	
	M 8/9/11/13 FL		95	F6L913 24V	24	09/75>12/82	<b>1560 TF</b>	/	
	M 8/9/11/13 FL		95	F6L913 12V	12	09/75>12/82	<b>1540 TF</b>	/	
	D 11 FS		144	BF6L913 12V	12	01/75>05/76	<b>1540 TF</b>	/	
	D 11 FS		144	BF6L913 24V	24	01/75>05/76	<b>1560 TF</b>	/	
	D 11/16 FL		144	BF6L913 12V	12	01/75>10/82	<b>1540 TF</b>	/	
	D 11/16 FL		144	BF6L913 24V	24	01/75>10/82	<b>1560 TF</b>	/	
M160	D 12/15 K. AK		144	BF6L913 12V	12	01/75>12/82	<b>1540 TF</b>	/	
	D 12/15 K. AK		144	BF6L913 24V	24	01/75>12/82	<b>1560 TF</b>	/	
	D 16 FLL		144	BF6L913 12V	12	01/75>05/76	<b>1540 TF</b>	/	
	D 16 FLL		144	BF6L913 24V	24	01/75>05/76	<b>1560 TF</b>	/	
	M 11/13 FK. FL. FS		144	BF6L913 12V	12	09/75>12/82	<b>1540 TF</b>	/	
	M 11/13 FK. FL. FS		144	BF6L913 24V	24	09/75>12/82	<b>1560 TF</b>	/	
	M 14/16			BF6L913 24V	24	01/75>12/82	<b>1560 TF</b>	/	
M168	M 14/16			BF6L913 24V	24	01/75>12/82	<b>1560 TF</b>	/	
	D 11/14/16 FL		129	F6L413	24	01/75>10/82	<b>1550 TF</b>	/	
	D 12/15/17/21 AK		129	F6L413	24	01/75>10/82	<b>1550 TF</b>	/	
	D 14 FS		129	F6L413	24	01/75>10/82	<b>1550 TF</b>	/	
	D 15 FK. FAK		129	F6L413	24	01/75>10/82	<b>1550 TF</b>	/	
M 170	D 15 K		129	F6L413	24	01/75>10/82	<b>1550 TF</b>	/	
	L/R 100		129	F6L413	24	01/75>09/79	<b>1550 TF</b>	/	
	L/R 120		129	F6L413	24	01/75>09/77	<b>1550 TF</b>	/	
	SH 110		129	F6L413	24	01/75>06/78	<b>1550 TF</b>	/	
	SH 110		169	F8L413	24	01/75>06/78	<b>1550 TF</b>	/	
	TL/TR 100		129	F6L413	24	01/75>09/79	<b>1550 TF</b>	/	

# APPLICATION LIST

M

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MAGIRUS-DEUTZ</b>									
M200	L/R 100		147	F8L413	24		01/75>09/79	<b>1550 TF</b>	/
	SH 110 U		132	F8L413W	24		01/75>05/78	<b>1550 TF</b>	/
	TL/TR 100		147	F8L413	24		01/75>09/79	<b>1550 TF</b>	/
M 230	L/R 120		169	F8L413	24		01/75>09/79	<b>1550 TF</b>	/
	L117		169	F8L413	24		01/75>04/80	<b>1550 TF</b>	/
	TL/TR 120		169	F8L413	24		01/75>09/79	<b>1550 TF</b>	/
M232	D 13/16 FL		170	F8L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 13/16/19 FS		170	F8L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 15 FLL		170	F8L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 15/19/22/26 FK. FAK		170	F8L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 16/19/22/26 K. AK		170	F8L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 19 S		170	F8L413	24		01/75>10/82	<b>1550 TF</b>	/
M256	D 16 FL. FS		188	F8L413F	24		03/77>10/82	<b>1550 TF</b>	/
	D 16/26 K. AK		188	F8L413F	24		03/77>10/82	<b>1550 TF</b>	/
	D 22 FLL		188	F8L413F	24		03/77>10/82	<b>1550 TF</b>	/
M270	D 16 FK. 22/26 FAK		198	F10L413	24		04/76>06/78	<b>1550 TF</b>	/
	D 16 S		198	F10L413	24		01/75>06/78	<b>1550 TF</b>	/
	D 16/22 FL		198	F10L413	24		01/75>06/78	<b>1550 TF</b>	/
	D 16/22 FLL. FS. FSL		198	F10L413	24		01/75>06/78	<b>1550 TF</b>	/
	D 16/26 K. AK		198	F10L413	24		01/75>06/78	<b>1550 TF</b>	/
M310	D 16/19 S		224	F10L413	24		01/75>12/81	<b>1550 TF</b>	/
	D 16/19/22 FL, FS		224	F10L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 16/19/22/26 FK. FAK		224	F10L413	24		01/75>10/82	<b>1550 TF</b>	/
	D 16/19/22/26 K. AK		224	F10L413	24		01/75>12/81	<b>1550 TF</b>	/
	D 16/22 FLL. FSL		224	F10L413	24		01/75>10/82	<b>1550 TF</b>	/
M340	D 16/22 FL, FLL		329	F12L413	24		01/75>02/77	<b>1550 TF</b>	/
	D 22/26 FS, FSL		329	F12L413	24		01/75>02/77	<b>1550 TF</b>	/
<b>MAHINDRA</b>									
C J 3D		21-25	29-46	PEUGEOT	4	12	4/86>	<b>364 R</b>	<b>366 PHD</b>
C J 4D				PEUGEOT	4	12	4/86>	<b>364 R</b>	<b>366 PHD</b>
CJ 340 Classic D		2.1	48	XD 4.90	4	12	93>	<b>364 R</b>	<b>366 PHD</b>
CJ 540 D		2.1	48	XD 4.90	4	12	93>	<b>364 R</b>	<b>366 PHD</b>
CJ 5D		21-25	29-46	PEUGEOT	4	12	4/86>	<b>364 R</b>	<b>366 PHD</b>
<b>MAZDA</b>									
2	1,4 CD (B2W)	1,4	50	F6JA	4	12	04/03>	/	<b>903 PHD</b>
121	1.8 D	1.8	44	RTJ	4	12	3/96>	<b>601 PH</b>	<b>601 PHD</b>
121 II	1.3 16V	1,3	53	B3 (16V)	4	12	11/90>03/96	/	<b>668 PHD</b>
323	1.3 16V	1,3	54	B3 (16V)	4	12	04/91>07/94	/	<b>668 PHD</b>
	1.3 16V (BA)	1,3	54	B3 (16V)	4	12	10/96>	/	<b>668 PHD</b>
	1.4 (BJ)	1,4	53	B3 (16V)	4	12	01/01>	/	<b>668 PHD</b>
	1.6 TD	1.6	60	4EE1-T	4	12	02/95>09/98	/	<b>646 PHD</b>
	1.6 GT Turbo 4WD (BF2)	1,6	110		4	12	08/87>10/89	/	<b>668 PHD</b>
	1.6 GT Turbo	1,6	103	B6	4	12	10/85>11/91	/	<b>668 PHD</b>
	1.7 D	1.7	41-43	PN 27, PN 46, PN 62	4	12	4/86>2/96	<b>322</b>	<b>317 PHD</b>
	1,7 D WAGON	1.7	44	PN2,PN26,PN54	4	12	1/86>	<b>322</b>	<b>317 PHD</b>
	2,0 D	2,0	52	RF1G	4	12	10/96>09/98	/	<b>646 PHD</b>
	2,0 TD (BJ)	2,0	66	RF1G	4	12	09/98>05/04	/	<b>668 PHD</b>
	2,0 TD (BJ)	2,0	74	RF4F	4	12	01/01>05/04	/	<b>668 PHD</b>
3	2,0 DITD	2,0	66-74	2,0 DiTD	4	12	09/98>	/	<b>668 PHD</b>
	3 (BK) 2.0 MZR-CD	2.0	105	RF7J	4	12	12/06>	/	<b>668 PHD</b>
	5 (CR19) 2.0 CD	2.0	81		4	12	03/05>	/	<b>668 PHD</b>
	5 (CR19) 2.0 CD	2.0	105	RF7J	4	12	06/05>	/	<b>668 PHD</b>
	2,0 DI (GG)	2,0	89	RF5C	4	12	08/02>	/	<b>668 PHD</b>
5	2,0 DI (GG)	2,0	105	RF7J	4	12	06/05>	/	<b>668 PHD</b>
	2,0 DI (GG) HATCHBACK, S.W.	2,0	89	RF5C	4	12	08/02>	/	<b>668 PHD</b>
	2,0 DI (GG) HATCHBACK, S.W.	2,0	100	RF5C	4	12	08/02>	/	<b>668 PHD</b>
	Hatchback (GG) - 2.0 DI	2,0	105	RF7J	4	12	06/05>	/	<b>668 PHD</b>
	Station Wagon (GY) - 2.0 DI	2,0	105	RF7J	4	12	06/05>	/	<b>668 PHD</b>
	2,0	2,0	66-74	2,0 DiTD	4	12	09/98>	/	<b>668 PHD</b>
6	2,0 TD (GF) Hatchback	2,0	81		4	12	10/00>	/	<b>668 PHD</b>
	2,0 DITD Hatchback	2,0	66	RF3F	4	12	04/98>	/	<b>668 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MAZDA</b>									
626	2.0 D	2.0	53	RF46	4	12	11/82>6/87	/	717 PHD
	2.0 D	2.0	44	RFB	4	12	7/87>8/89	/	717 PHD
	2.0 D WAGON , COMPREX	2.0	55	RF,RF8	4	12	1/88>3/92	/	717 PHD
626 II	2.0 D	2.0	46	RF46	4	12	01/83>06/87	/	717 PHD
	2.0 D Hatchback	2.0	46	RF46	4	12	03/84>06/87	/	717 PHD
626 III	2.0 D	2.0	44	RF-N	4	12	07/87>07/91	/	717 PHD
	2.0 D SW	2.0	44	RF-N	4	12	09/88>07/91	/	717 PHD
	2.0 D SW Comprex	2.0	55	RF-CX	4	12	05/93>11/96	/	717 PHD
626 VI	2.0 D GLX Comprex	2.0	55	RF OHC	4	12	01/93>04/97	/	717 PHD
626 V	Hatchback (GF) - 2.0 DITD	2.0	66	RF3F	4	12	04/98>10/02	/	668 PHD
	Hatchback (GF) - 2.0 Turbo DI	2.0	74		4	12	04/98>10/02	/	668 PHD
	Hatchback (GF) - 2.0 TD	2.0	81		4	12	10/00>10/02	/	668 PHD
	2.0 DITD	2.0	66	RF3F	4	12	04/98>10/02	/	668 PHD
	2.0 Turbo DI	2.0	74		4	12	04/98>10/02	/	668 PHD
	2.0 TD	2.0	81		4	12	10/00>10/02	/	668 PHD
	Station Wagon (GW) - 2.0 DITD	2.0	66	RF3F	4	12	09/99>10/02	/	668 PHD
	Station Wagon (GW) - 2.0 Turbo DI	2.0	74	RF4F	4	12	04/98>10/02	/	668 PHD
	Station Wagon (GW) - 2.0 TD	2.0	81		4	12	10/00>10/02	/	668 PHD
929				S2	4	12	9/80>	347	317 PHD
B	2,2	2,2		F2, R2	4	12	8/84>	347	317 PHD
	2,2	2,2		F2,R2	4	24	8/84>	/	320 PHD
	2,5 4WD	2,5	57		4	12	9/98>6/99	/	717 PHD
	2,5 4WD	2,5	63		4	12	02/96>06/99	/	717 PHD
	2,5 4WD	2,5	80	MD25TI	4	12	06/99>	/	717 PHD
BONGO VAN	R 2			KFSK2V/22T2L/KJSK2V/22T/KGSK2V/2M/2L	4	12	6/99>	/	646 PHD
BONGO	R2			R2(N-SR2AV/29V,N-SD29T/2AT)	4	12	6/83>	322	317 PHD
	RF			RF(N-SRF9W/SSF8V/SEF8T)	4	12	6/83>	322	317 PHD
	S2			S2(K-BA2S8/8V,K-BA2S9/9V)	4	12	10/79>12/80	317	317 PHD
	S2			S2(K-BA2S8/8V/8H,K-BA2S9/9V,N-BA2S8/9)	4	12	1/81>	317	317 PHD
CAPELLA	RF			RF(N-GCFP,Q/N-GDFP)	4	12	9/83>	322	317 PHD
COSMO	S2			S2(N-HBPS2)	4	12	10/83>	347	317 PHD
DEMIO	S2	1,3	53	B3 (16V)	4	12	08/98>04/00	/	668 PHD
E	2.2 D	2.2	52	R2	4	12	02/97>08/02	/	646 PHD
	2.2 D 4WD	2.2	52	R2	4	12	02/97>	/	646 PHD
	2,2	2,2	46	R2	4	12	1/84>2/88	322	317 PHD
	2,2 R2	2,2	46	R207	4	12	1/84>2/88	322	317 PHD
FAMILIA	BHA7R, 7P			4EE1-T	4	12	10/94>	457	457 PHD
LUCE	S2			S2(K-LA4SS)	4	12	9/80>9/81	317	317 PHD
J80	S2			S2(N-HBPS2)	4	12	10/83>9/86	347	317 PHD
MPV	2,5 TD	2,5	85	WL-Turbo	4	12	5/96>	/	717 PHD
MPV II	2.0 DI	2,0	100	RF5C	4	12	07/02>	/	668 PHD
PARKWAY	2,2			HA(K-WVLSF)	4	24	10/80>	/	320 PHD
	HA			HA(K-WVLSF)	4	24	10/80>	/	320 PHD
	HA			HA	4	12	10/80>	322	317 PHD
PREMACY	2,0 TD	2,0	66-74	RF3F, RF4F	4	12	10/99>07/00	/	668 PHD
	2,0 TD	2,0	74	RF4F	4	12	07/00>	/	668 PHD
T	2,5	2.5	52	XA	6	24	10/80>	/	320 PHD
	2,5	2.5	52	XA	6	12	10/80>	322	317 PHD
	3	3.0	50-66	HA	6	24	10/80>	/	320 PHD
	3	3.0	50-66	HA	6	12	10/80>12/92	322	317 PHD
	4,1	4.1		ZB	6	12	10/80>	322	317 PHD
	4,1	4.1		ZB	6	24	10/80>	/	320 PHD
	TERSTAR	R2		R2(N-GCFPF)	4	12	83>	322	317 PHD
TITAN	HA			HA	4	24	10/80>	/	320 PHD
	XA			XA(K-WEW051,N-WE5AT/WG5AT)	4	24	10/80>	/	320 PHD
	XA			XA(K-WEW051,N-WE5AT/WG5AT)	4	12	10/80>	322	317 PHD
	ZB			ZB(K-WE X/Y/Z 011N-WE11D/14L/14T/17T)	6	24	10/80>	/	320 PHD
	HA			HA	4	24	77>79	/	320 PHD
	RF			RF(N-SSD8WF)	4	12	83>	322	317 PHD

# APPLICATION LIST

M

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MENGELE</b>									
HM, HR 1020			38	KHD-F 3 L 912		12	04/72>	<b>1540 TF</b>	/
HM 1024			51	KHD-F 4L 912		12	02/77>	<b>1540 TF</b>	/
HM, HR 1030			51	KHD-F 4 L 912		12	04/72>	<b>1540 TF</b>	/
<b>MERCEDES</b>									
190	2.0 D MOD.201	2.0	53-55	OM 601.911	4	12	2/89>8/93	<b>365</b>	<b>365 PHD</b>
	2.0 D MOD.201	2.0	53-55	OM 601.911	4	12	9/83>1/89	<b>371</b>	<b>366 PHD</b>
	2.5 D MOD.201	2.5	66-69	OM 602.911	5	12	2/89>5/93	<b>365</b>	<b>365 PHD</b>
	2.5 D MOD.201	2.5	66-69	OM 602.911	5	12	4/85>1/89	<b>371</b>	<b>366 PHD</b>
	2.5 D TURBO MOD.201	2.5	90-93	OM 602.961	5	12	2/89>5/93	<b>371</b>	<b>366 PHD</b>
	2.5 D TURBO MOD.201	2.5	90-93	OM 602.961	5	12	2/88>1/89	<b>365</b>	<b>365 PHD</b>
200	2.0 D MOD. 123	2.0	40-44	OM 615.940	4	12	2/76>7/80	<b>450</b>	/
	2.0 D MOD. 123	2.0	40-44	OM 615.940	4	12	8/80>11/85	<b>371</b>	<b>366 PHD</b>
	2.0 D, TD MOD. 124	2.0	53-55	OM 601.912	4	12	12/84>1/89	<b>365</b>	<b>365 PHD</b>
	2.0 D, TD MOD. 124	2.0	53-55	OM 601.912	4	12	2/89>6/93	<b>371</b>	<b>365 PHD</b>
	2.0 D MOD. 115	2.0	40	OM 615.913	4	12	5/69>1/77	<b>450</b>	/
206	2.0 D	2.0	40	OM 615	4	12	1/71>2/73	<b>450</b>	/
	2.0 DG	2.0	40	OM 615.943	4	12	12/76>7/77	<b>450</b>	/
	2.2 DG	2.2	44	OM 615.917/937/939	4	12	3/73>7/77	<b>450</b>	/
220	2.2 D MOD. 115	2.2	44	OM 615.912	4	12	5/69>1/77	<b>450</b>	/
	2.2 D MOD. 123	2.2	44-49	OM 615.941	4	12	2/76>3/79	<b>450</b>	/
	2.2 220 CDI, T 202	2.2	92	OM 611.960Eng.50 055543	4	12	12/97>02/01	/	<b>625 PHD</b>
	2.2 220 CDI, T 203	2.2	105			12	05/00>	/	<b>625 PHD</b>
240	2.4 D MOD. 115	2.4	48	OM 616.916	4	12	7/73>1/77	<b>450</b>	/
	2.4 D, TD MOD. 123	2.4	48	OM 616.912	4	12	2/76>7/80	<b>450</b>	/
	2.4 D, TD MOD. 123	2.4	48	OM 616.912	4	12	8/80>11/85	<b>371</b>	<b>366 PHD</b>
	2.4 GD MOD. 460	2.4	53	OM 616.936	4	12	8/80>89	<b>371</b>	<b>366 PHD</b>
	2.5 GD MOD. 460	2.5	62-69	OM 602.930	5	12	9/87>1/89	<b>371</b>	<b>366 PHD</b>
	2.5 GD MOD. 460	2.5	62-69	OM 602.930	5	12	2/89>8/92	<b>365</b>	<b>365 PHD</b>
	3.0 D 3.0 MOD. 115	3.0	59	OM 617.910	5	12	8/74>11/76	<b>450</b>	/
250	2.5 D MOD. 124	2.5	66-69	OM 602.912	5	12	2/89>6/93	<b>365</b>	<b>365 PHD</b>
	2.5 D MOD. 124	2.5	66-69	OM 602.912	5	12	4/85>1/89	<b>371</b>	<b>366 PHD</b>
	2.5 D TURBO MOD.124	2.5	93	OM 602.962	5	12	2/89>6/93	<b>365</b>	<b>365 PHD</b>
	2.5 D TURBO MOD.124	2.5	93	OM 602.962	5	12	2/85>6/89	<b>371</b>	<b>366 PHD</b>
	250 GD 2.5	2.5	68	OM 602.(XXX)	5	24	01/1989>	<b>373</b>	/
290	2.5 GD MOD.463	2.5	69	OM 602.931	5	12	4/92>	<b>365</b>	<b>365 PHD</b>
300	3.0 D MOD. 123	3.0	80-83	OM 603.912	6	12	12/84>1/89	<b>450</b>	/
	3.0 D MOD. 123, 124, 463	3.0	80-83	OM 603.912	6	12	2/89>6/93	<b>365</b>	<b>365 PHD</b>
	3.0 D TURBO MOD. 123	3.0	65	OM 617.912	5	12	2/76>7/80	<b>450</b>	/
	3.0 D TURBO MOD. 123	3.0	65	OM 617.912	5	12	8/80>11/85	<b>371</b>	<b>366 PHD</b>
	3.0 D 4MATIC MOD.124	3.0	80-83	OM 603.913	6	12	2/89>8/92	<b>365</b>	<b>365 PHD</b>
	3.0 D 4MATIC MOD.124	3.0	80-83	OM 603.913	6	12	9/86>1/89	<b>371</b>	<b>366 PHD</b>
	3.0 D, TD MOD. 124	3.0	105-108	OM 603.960	6	12	2/89>6/93	<b>365</b>	<b>365 PHD</b>
	3.0 D, TD MOD. 124	3.0	105-108	OM 603.960	6	12	9/86-1/89	<b>371</b>	<b>366 PHD</b>
	3.0 D, TD 4MATIC MOD.124	3.0	105	OM 603.963	6	12	2/89>6/93	<b>365</b>	<b>365 PHD</b>
	3.0 D, TD 4MATIC MOD.124	3.0	105	OM 603.963	6	12	9/86-1/89	<b>371</b>	<b>366 PHD</b>
	3.0 TD MOD.124	3.0	80-83	OM 603.912	6	12	9/86>1/89	<b>371</b>	<b>366 PHD</b>
	3.0 TD TURBO MOD.123	3.0	92	OM 617.952	5	12	10/80>11/85	<b>371</b>	<b>366 PHD</b>
	3.0 GD	3.0	64	OM 617.932	5	24	04/92>	<b>373</b>	/
	3.0 GD	3.0	65	OM 617.932	5	24	04/92>	<b>373</b>	/
	3.0 GD MOD.460	3.0	65	OM 617.931	5	12	12/79>7/80	<b>450</b>	/
	3.0 GD MOD.460	3.0	65	OM 617.931	5	12	12/79>8/90	<b>371</b>	<b>366 PHD</b>
306	3.5 SD MOD.140	3.5	100-110	OM 603.971	6	12	7/91>5/93	<b>365</b>	<b>365 PHD</b>
	2.0 D	2.0	40	OM 615	4	12	1/71>2/73	<b>450</b>	/
	2.0 DG	2.0	40	OM 615.943	4	12	12/76>7/77	<b>450</b>	/
	2.2 DG	2.2	44	OM 615.917/937/939	4	12	3/73>7/77	<b>450</b>	/
350	3.5 GD TURBO MOD.463	3.5	100	OM 603.972	6	12	9/91>7/93	<b>365</b>	<b>365 PHD</b>
406	2.2 DG	2.2	44	OM 615.910	4	12	5/69>12/74	<b>450</b>	/
A CLASS	A 1,7 160 CDI (Mod.168)	1.7	44	OM 668.941	4	12	1/98>	/	<b>621 PHD</b>
	A 1.7 170 CDI (Mod.168)	1.7	66-70	OM 668.940	4	12	1/98>	/	<b>621 PHD</b>
	A 2.0 160 CDI (W169)	2.0	60	OM 640.942 (4,4 Volt)	4	12	09/04>	/	<b>732 PHD</b>
	A 2.0 180 CDI (W169)	2.0	80	OM 640.940 (4,4 Volt)	4	12	09/04>	/	<b>732 PHD</b>
	A 2.0 200 CDI (W169)	2.0	103	OM 640.941 (4,4 Volt)	4	12	09/04>	/	<b>732 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MERCEDES</b>									
B CLASS	B 2.0 180 CDI (W245)	2.0	80	OM 640.940 ( <b>4,4 Volt</b> )	4	12	03/05>	/	732 PHD
	B 2.0 200 CDI (W245)	2.0	103	OM 640.941 ( <b>4,4 Volt</b> )	4	12	03/05>	/	732 PHD
C 180	1.8 D MOD.202	1,8	65	OM 604.	4	12	10/98>5/00	<b>432 PH</b>	432 PHD
	2.0 D MOD.202	2.0	55	OM 601.913	4	12	3/93>8/95	<b>365</b>	365 PHD
	2.0 D	2.0	65	OM 604.915	4	12	9/96>	<b>432 PH</b>	432 PHD
C 200	2.2 CDI MOD.202	2,2	75	OM 611.960	4	12	3/98>05/00	/	625 PHD
	2.2 CDI MOD.203	2,2	85	OM 611.960	4	12	9/00>	/	625 PHD
	2,2 CDI (W203)	2,2	90	OM 646.962	4	12	04/03>	/	625 PHD
	2.0 CDI (W204) (204.007)	2,0	100	OM 646.811 ( <b>7 Volt</b> )	4	12	01/07>	/	757 PHD
	2.0 T-Model (S204)	2.0	100	OM 646.811 ( <b>7 Volt</b> )	4	12	08/07>	/	757 PHD
	2.2 D	2,2	70	OM 604.910	4	12	2/95>00	<b>432 PH</b>	432 PHD
C 220	2.2 D	2,2	55	OM 611.913, OM 611.915	4	12	7/96>5/00	<b>432 PH</b>	432 PHD
	2.2 D MOD.202	2,2	70	OM 604.910	4	12	8/93>1/95	<b>431 PH</b>	431 PHD
	2.2 CDI, MOD.202	2,2	92	OM 611.960	4	12	12/97>4/00	/	625 PHD
	2.2 CDI, MOD.203	2,2	105	OM 611.962	4	12	5/00>	/	625 PHD
	2.2 CDI (W204) (204.008)	2,2	125	OM 646.811 ( <b>7 Volt</b> )	4	12	01/07>	/	757 PHD
	2.2 T-Model (S204)	2,2	125	OM 646.811 ( <b>7 Volt</b> )	4	12	08/07>	/	757 PHD
C 250	2.5 D MOD.202	2.5	83	OM 605.910	5	12	5/93>1/95	<b>431 PH</b>	431 PHD
	2.5 D MOD.202	2.5	83	OM 605.910	5	12	2/95>8/95	<b>432 PH</b>	432 PHD
	2.5 TD MOD.202	2.5	110	OM 605.960	5	12	5/96>	<b>432 PH</b>	432 PHD
C 270	2.7 CDI, MOD.203	2,7	125	OM 612.962	5	12	12/00>	/	625 PHD
C 320	3.0 C 320 CDI (W203)	3.0	165	OM 642.910 ( <b>4,4 Volt</b> )	6	12	01/05>	/	732 PHD
	3.0 C 320 CDI (W204)	3.0	165	OM 642.960 ( <b>4,4 Volt</b> )	6	12	01/07>	/	732 PHD
	3.0 C 320 CDI (S204) T-Model	3.0	165	OM 642.960 ( <b>4,4 Volt</b> )	6	12	08/07>	/	732 PHD
C 30 CDI AMG (203.018)	3,0 CDI	3,0	170	OM 612.990 ( <b>4,4 Volt</b> )	5	12	01/03>	/	730 PHD
C 30 CDI T-MODEL (S203)	3,0 CDI	3,0	170	OM 612.990 ( <b>4,4 Volt</b> )	5	12	01/03>	/	730 PHD
C Sportcoupe C 30 CDI	3,0 CDI AMG	3,0	170	OM 612.990 ( <b>4,4 Volt</b> )	5	12	09/02>	/	730 PHD
CL 203 SPORTCOUPE	3,0 CDI	3,0	170	OM 612.990 ( <b>4,4 Volt</b> )	5	12	09/02>	/	730 PHD
CLK 270 CDI	2,7 CDI MOD.209	2,7	125		5	12	10/02>	/	625 PHD
CLK 320 CDI (A209)	3.0 CDI	3.0	165	OM 642.910 ( <b>4,4 Volt</b> )	6	12	03/05>	/	732 PHD
CLS 320 CDI (C219)	3.0 CDI	3.0	165	OM 642.910 ( <b>4,4 Volt</b> )	6	12	01/05>	/	732 PHD
E 200	2.0 D MOD.124	2.0	55	OM 601.912	4	12	7/93>6/95	<b>365</b>	365 PHD
	2.0 D MOD.210	2.0	65	OM 604.917	4	12	1/96>	<b>432 PH</b>	432 PHD
	2.2 CDI MOD.210	2,2	75-85	OM 611.961	4	12	6/98>	/	625 PHD
	2.2 CDI MOD.210	2,2	105	OM 611.962	4	12	6/99>	/	625 PHD
	2,2 CDI (W211)	2,2	75		4	12	07/02>	/	625 PHD
	2,2 CDI (W211)	2,2	90		4	12	07/02>	/	625 PHD
	2,2 200 CDI (211.007)	2,2	100	OM 646.820	4	12	04/06>	/	625 PHD
	E 200 CDI (W211)	2,2	100	OM 646.820 ( <b>7 Volt</b> )	4	12	04/06>	/	757 PHD
E 220	E T-Model (S211) (211.207)	2,2	100	OM 646.821 ( <b>7 Volt</b> )	4	12	04/06>	/	757 PHD
	2.2 D MOD.210	2,2	70	OM 604.912	4	12	6/95>	<b>431 PH</b>	431 PHD
	2.2 D MOD.210	2,2	55	OM 611.913 WITH IMMOBILIZER	4	12	5/96>	<b>432 PH</b>	432 PHD
	2.2 CDI MOD.210	2,2	92	OM 611.961	4	12	7/98>6/99	/	625 PHD
	2,2 CDI (W211)	2,2	110	OM 646.961	4	12	03/02>	/	625 PHD
	E 220 CDI (W211) (211.008)	2,2	125	OM 646.821	4	12	04/06>	/	757 PHD
E 250	E T-Model (S211) (211.207)	2,2	100	OM 646.821	4	12	04/06>	/	757 PHD
	E T-Model (S211) (211.208)	2,2	125	OM 646.821	4	12	04/06>	/	757 PHD
	2.5 D MOD.210	2.5	83	OM 605.912 WITH IMMOBILIZER	5	12	6/95>	<b>432 PH</b>	432 PHD
	2.5 D, TD MOD.124	2.5	83	OM 605.911	5	12	7/93>5/96	<b>431 PH</b>	431 PHD
	2.5 TD MOD.124	2.5	93	OM 602.962	5	12	7/93>6/95	<b>365</b>	365 PHD
E 270	2.5 TD MOD.124	2.5	83	OM 605.911 WITH IMMOBILIZER	5	12	7/93>5/96	<b>432 PH</b>	432 PHD
	2.5 TD MOD.210	2.5	110	OM 605.962 WITH IMMOBILIZER	5	12	5/96>	<b>432 PH</b>	432 PHD
	2,7 CDI MOD.210	2,7	105	OM 612.962	5	12	6/99>	/	625 PHD
	2,7 CDI (W211)	2,7	130	OM 647.961	5	12	03/02>	/	625 PHD
	E 280 CDI (211.023)	3.2	130	OM 648.961	5	12	05/04>	/	625 PHD
E 280	T-MODEL CDI (S211) (211.220)	3.0	140	OM 642.920 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	T-MODEL CDI (S211) 4-MATIC	3.0	140	OM 642.921 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	E 280 CDI (W211) (211.020)	3.0	140	OM 642.920 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	E 280 CDI (W211) 4-MATIC	3.0	140	OM 642.921 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	E 280 CDI (W211)	3.0	140	OM 642.920 ( <b>4,4 Volt</b> )	6	12	03/05>	/	732 PHD
E 280 T-MODEL	E 280 T CDI (S211)	3.0	140	OM 642.920 ( <b>4,4 Volt</b> )	6	12	03/05>	/	732 PHD
E 290	2.9 TD MOD.210	2.9	95	OM 602.982	5	12	1/96>	<b>610 PH</b>	610 PHD

# APPLICATION LIST

M

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MERCEDES</b>									
E 300	3.0 D MOD.210	3.0	100	OM 616.912 WITH IMMOBILIZER	6	12	3/95>	432 PH	432 PHD
	3.0 D, TD MOD.124	3.0	100	OM 606.910	6	12	7/93>6/95	431 PH	431 PHD
	3.0 TD MOD.124	3.0	108	OM 603.960	6	12	7/93>5/95	365	365 PHD
	3.0 TD MOD.124	3.0	100	OM 606.910 WITH IMMOBILIZER	6	12	6/95>6/96	432 PH	432 PHD
	3.0 TD MOD.210	3.0	130	OM 606.962 WITH IMMOBILIZER	6	12	12/96>	432 PH	432 PHD
E 320	3.0 CDI (W211)	3.0	165	OM 642.920 ( <b>4,4 Volt</b> )	6	12	03/05>	/	732 PHD
	E320 CDI (W211)(211.022)	3.0	165	OM 642.920 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	E320 CDI (W211) 4-MATIC	3.0	165	OM 642.910 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	CDI T-MODEL (S211)(211.222)	3.0	165	OM 642.920 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	CDI T-MODEL (S211) 4-MATIC	3.0	165	OM 642.920 ( <b>7 Volt</b> )	6	12	03/05>	/	758 PHD
	3.2 CDI MOD.210	3.2	145	OM 613.961 ( <b>7 Volt</b> )	6	12	6/99>	/	625 PHD
	3,2 CDI (W211)	3,2	150		6	12	11/02>	/	625 PHD
	E 320 T-MODEL	3.0 T CDI (S211)	3.0	165	OM 642.920 ( <b>4,4 Volt</b> )	6	12	03/05>	/
E 400	4,0 CDI (W211)	4	191		8	12	02/03>	/	625 PHD
E 420	4.0 CDI (W211)	8	231	OM 629.910	8	12	01/06>	/	732 PHD
G 270	270 CDI	2.7	115	OM 612.966	5	12	10/01>	/	625 PHD
G 290 GD	2.9 TD (W461.337-W461.338)	2.9	70	OM 602.942/947	5	12	04/92>	365	365 PHD
G 300 TD	3.0 D MOD.463	3.0	83	OM 602.983	6	12	93>10/94	365	365 PHD
G 320	G 320 CDI (W463)	3.0	165	OM 603.931	6	12	09/06>	/	758 PHD
	G 320 CDI (W463) CABRIO	3.0	165	OM 642.970 ( <b>7 Volt</b> )	6	12	09/06>	/	758 PHD
G 350	3.5 TD MOD.463	3.5	100	OM 642.970 ( <b>7 Volt</b> )	6	12	8/93>6/94	365	365 PHD
G 400	G 400 CDI	4.0	184	OM 603.972	8	12	10/00>	/	625 PHD
GL 320	3.0 GL 320 CDI (X164)	3.0	165	OM 628.962	6	12	09/06>	/	732 PHD
GL 420	4.0 GL 420 CDI (X164)	4.0	225	OM 642.822 ( <b>4,4 Volt</b> )	8	12	09/06>	/	732 PHD
GLK 320	3.0 GLK 320 CDI (X204)	3.0	165	OM 629.912 ( <b>4,4 Volt</b> )	6	12	06/08>	/	732 PHD
ML 270	2.7 CDI MOD.163	2,7	120	OM 642.961 ( <b>4,4 Volt</b> )	5	12	2/98>	/	625 PHD
ML 280	3.0 ML CDI (W164)	3.0	140	OM 612.963	6	12	07/05>07-09	/	758 PHD
ML 300	3.0 ML CDI (W164)	3.0	140	OM 642.940 ( <b>7 Volt</b> )	6	12	07/05>07/09	/	732 PHD
ML 300	ML300 CDI (W164)	3.0	140	OM 642.940 ( <b>4,4 Volt</b> )	6	12	07/09>	/	732 PHD
ML 300	ML300 CDI (W164)	3.0	150	OM 642.940 ( <b>4,4 Volt</b> )	6	12	02/10>	/	732 PHD
ML 320	3.0 ML CDI (W164) 4-MATIC	3.0	165	( <b>4,4 Volt</b> )	6	12	07/05>07/09	/	758 PHD
ML 320	3.0 ML CDI (W164)	3.0	165	OM 642.940 ( <b>7 Volt</b> )	6	12	07/05>0709	/	732 PHD
ML 350	ML 350 CDI (W-164)	3.0	155	OM 642.940 ( <b>4,4 Volt</b> )	6	12	09/09>	/	732 PHD
ML 350	ML 350 CDI (W-164)	3.0	165	OM 642.820 ( <b>4,4 Volt</b> )	6	12	07/09>	/	732 PHD
ML 420	4.0 ML CDI (W164)	4.0	225	OM 642.940 ( <b>4,4 Volt</b> )	8	12	02/06>	/	732 PHD
UNIMOG U	U 650 2.4	2.4	44	OM 629.912 ( <b>4,4 Volt</b> )	4	24	05/98>	373	/
UNIMOG U	U 650L 2.4	2.4	44	OM 616.944	4	24	05/98>	373	/
V 200	2.0 CDI	2.0	75	OM 616.944	4	12	6/99>	/	625 PHD
V 220	2.2 CDI	2,2	90	OM 611.980	4	12	6/99>	/	625 PHD
V 230	2.3 TD	2.3	72	OM 601.970	4	12	4/96>	365	365 PHD
VANEO	1,7 CDI	1,7	55-67	OM 668.914	4	12	1/02>	/	621 PHD
VARIO	2.9 512 D	2.9	90	OM 602.984	5	12	9/96>	610 PH	610 PHD
VARIO	2.9 612 D, 812D	2.9	90	OM 602.984/985	5	12	9/96>	610 PH	610 PHD
VIANO	2,0 CDI	2	80		4	12	09/03>	/	625 PHD
VIANO	2,2 CDI	2,2	110		4	12	09/03>	/	625 PHD
VIANO	CDI 2.0 4-matic	2.2	80		4	12	07/05>	/	625 PHD
VIANO	3.0 CDI (W639)	3.0	150	OM 642.990 ( <b>4,4 Volt</b> )	6	12	03/06>	/	732 PHD
VITO	2.2 108 CDI	2,2	60	OM 611A	4	12	03/99>	/	625 PHD
	2.3 108 D	2.3	58	OM 601.942	4	12	11/95>	365	365 PHD
	2.3 110 TD	2.3	72	OM 601.970	4	12	11/95>	365	365 PHD
	2.2 109 CDI	2.2	70		4	12	09/06>	/	625 PHD
	2.2 110 CDI	2,2	75	OM 611.960	4	12	4/98>	/	625 PHD
	2.2 111 CDI	2,2	80	OM 646.982	4	12	09/03>	/	625 PHD
	2.2 112 CDI	2,2	90	OM 611.980	4	12	03/99>	/	625 PHD
	2.2 115 CDI	2,2	110	OM 646.982	4	12	09/03>	/	625 PHD
	2,0 CDI	2	80		4	12	09/03>	/	625 PHD
	2,2 CDI	2,2	110		4	12	09/03>	/	625 PHD
207 D	3.0 120 CDI (W639)	3.0	150	OM 642.990 ( <b>4,4 Volt</b> )	4	12	09/07>	/	732 PHD
	2.0 D	2.0	40	OM 615.944	4	12	8/77>1/89	450	/
	2.4 D	2.4	48	OM 616.917/934	4	12	5/77>8/82	450	/
	2.4 D	2.4	53	OM 616.937/939	4	12	9/82>1/89	371	366 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MERCEDES</b>									
208 D	2.3 D	2.3	58-60	OM 601.940	4	12	10/88>6/95	<b>365</b>	<b>365 PHD</b>
209 D	3.0 D	3.0	65	OM 617.913	5	12	9/82>1/89	<b>371</b>	<b>366 PHD</b>
210 D	2.9 D	2.9	70-72	OM 602.940	5	12	10/88>6/95	<b>365</b>	<b>365 PHD</b>
	2.0 D	2.0	40	OM 615.944	4	12	8/77>10/85	<b>450</b>	/
307 D	2.4 D	2.4	48	OM 616.934	4	12	5/77>8/82	<b>450</b>	/
	2.4 D	2.4	53	OM 616.937/939	4	12	9/82>1/89	<b>371</b>	<b>366 PHD</b>
308 D	2.3 D	2.3	58-60	OM 601.940	4	12	10/88>	<b>365</b>	<b>365 PHD</b>
309 D	3.0 D	3.0	65	OM 617.913	5	12	9/82>1/89	<b>371</b>	<b>366 PHD</b>
310 D	2.9 D	2.9	70-72	OM 602.940	5	12	10/88>6/95	<b>365</b>	<b>365 PHD</b>
	2.4 D	2.4	48-53	OM 616.910	4	12	1/75>8/82	<b>450</b>	/
407 D	2.4 D	2.4	53	OM 616.910	4	12	9/82>12/88	<b>371</b>	<b>366 PHD</b>
408 D	2.3 D	2.3	58-60	OM 601.940	4	12	11/88>6/95	<b>365</b>	<b>365 PHD</b>
409 D	3.0 D	3.0	65	OM 617.913	5	12	4/82>1/89	<b>371</b>	<b>366 PHD</b>
410 D	2.9 D	2.9	70-72	OM 602.940	5	12	11/88>6/95	<b>365</b>	<b>365 PHD</b>
507 D	2.4 D	2.4	53	OM 616.914	4	12	4/86>4/89	<b>371</b>	<b>366 PHD</b>
508 D	2.3 D	2.3	58	OM 601.941	4	12	3/89>	<b>365</b>	<b>365 PHD</b>
	2.4 100 D	2.4	53-56	OM 616.963	4	12	9/87>1/89	<b>371</b>	<b>366 PHD</b>
MB	2.4 100 D	2.4	53-56	OM 616.963	4	12	2/89>8/91	<b>365</b>	<b>365 PHD</b>
	2.4 180	2.4	56	OM 616.963-01	4	12	2/89>	<b>365</b>	<b>365 PHD</b>
	2.4 180	2.4	56	OM 616.963-01	4	12	1/87>1/89	<b>371</b>	<b>366 PHD</b>
O 100	2.9 CITY	2.9	70	OM 602.940	5	12	1/94>	<b>365</b>	<b>365 PHD</b>
O 309	2.4 D	2.4	48	OM 616.910	4	12	1/75>8/82	<b>450</b>	/
	2.4 D	2.4	53	OM 616.937/939	4	12	9/82>2/89	<b>371</b>	<b>366 PHD</b>
R 280	3.0 R 280 CDI (W251)	3.0	140	OM 642.950 ( <b>7 Volt</b> )	6	12	05/06>	/	<b>758 PHD</b>
	3.0 R 280 CDI (W251)	3.0	140	OM 642.950 ( <b>4,4 Volt</b> )	6	12	05/06>	/	<b>732 PHD</b>
R 320	3.0 R 320 CDI (W251)	3.0	165	OM 642.950 ( <b>7 Volt</b> )	6	12	01/06>	/	<b>732 PHD</b>
	3.0 R 320 CDI (W251)	3.0	165	OM 642.950 ( <b>4,4 Volt</b> )	6	12	01/06>	/	<b>732 PHD</b>
S 300	3.0 TD MOD.140	3.0	130	OM 606.961	6	12	6/96>9/98	<b>432 PH</b>	<b>432 PHD</b>
S 320 CDI	3.0 S 320 CDI (W221)	3.0	173	OM 642.930 ( <b>4,4 Volt</b> )	6	12	12/05>	/	<b>732 PHD</b>
	3.2 CDI MOD.220	3.2	145	OM 613.960	6	12	6/99>	/	<b>625 PHD</b>
S 350	3.5 TD MOD.140	3.5	110	OM 603.971	6	12	6/93>6/96	<b>365</b>	<b>365 PHD</b>
S 400	4.0 CDI MOD.220	4.0	184	OM 628.960	8	12	01/00>	/	<b>625 PHD</b>
S 420	4.0 S 420 CDI (W221)	4.0	235	OM 629.911 ( <b>4,4 Volt</b> )	8	12	10/06>	/	<b>732 PHD</b>
	2.2 208 CDI	2.2	60	OM 611.987	4	12	04/00>	/	<b>625 PHD</b>
	2.3 208 D	2.3	58	OM 601.943	4	12	2/95>	<b>365</b>	<b>365 PHD</b>
	2.9 210 D	2.9	75	OM 602.986	5	12	1/97>	<b>610 PH</b>	<b>610 PHD</b>
	2.2 211 CDI	2.2	80	OM 611.981	4	12	04/00>	/	<b>625 PHD</b>
	2.9 212D	2.9	90	OM 602.980 DE LA >Eng.000136	5	12	2/95>3/00	<b>371</b>	<b>366 PHD</b>
	2.9 212D	2.9	90	OM 602.980 DE LA Eng.000137>	5	12	2/95>3/00	<b>610 PH</b>	<b>610 PHD</b>
	2.9 212 D	2.9	90	OM 602.980 DE LA >Eng.009849	5	12	2/95>3/00	<b>371</b>	<b>366 PHD</b>
	2.9 212D	2.9	90	OM 602.980 DE LA Eng.009850>	5	12	2/95>3/00	<b>610 PH</b>	<b>610 PHD</b>
	2.2 213 CDI	2.2	95	OM 611.960	4	12	04/00>	/	<b>625 PHD</b>
	2.7 216 CDI	2.7	115	OM 612.981	5	12	04/00	/	<b>625 PHD</b>
	2.2 308 CDI	2.2	60	OM 611.987	4	12	04/00>	/	<b>625 PHD</b>
	2.3 308 D	2.3	58	OM 601.943	4	12	4/95>	<b>365</b>	<b>365 PHD</b>
	2.9 310 D	2.9	75	OM 602.986	5	12	1/97>	<b>610 PH</b>	<b>610 PHD</b>
	2.2 311 CDI	2.2	80	OM 611.981	4	12	04/00>	/	<b>625 PHD</b>
SPRINTER	2.9 312 D	2.9	90	OM 602.980 DE LA >Eng.000136	5	12	2/95>3/00	<b>371</b>	<b>366 PHD</b>
	2.9 312 D	2.9	90	OM 602.980 DE LA Eng.000137>	5	12	2/95>3/00	<b>610 PH</b>	<b>610 PHD</b>
	2.9 312 D	2.9	90	OM 602.980 DE LA >Eng.009849	5	12	2/95>3/00	<b>371</b>	<b>366 PHD</b>
	2.9 312 D	2.9	90	OM 602.980 DE LA Eng.009850>	5	12	2/96>	<b>610 PH</b>	<b>610 PHD</b>
	2.2 313 CDI	2.2	95	OM 611.960	4	12	04/00>	/	<b>625 PHD</b>
	2.7 316 CDI	2.7	115	OM 612.981	5	12	04/00	/	<b>625 PHD</b>
	2.2 408 CDI	2.2	60	OM 611.987	4	12	04/00>	/	<b>625 PHD</b>
	2.3 408 D	2.3	58	OM 601.943	4	12	2/95>	<b>365</b>	<b>365 PHD</b>
	2.9 410 D	2.9	75	OM 602.986	5	12	1/97>	<b>610 PH</b>	<b>610 PHD</b>
	2.2 411 CDI	2.2	80	OM 611.981	4	12	04/00>	/	<b>625 PHD</b>
	2.9 412D	2.9	90	OM 602.980 DE LA >Eng.000136	5	12	2/95>3/00	<b>365</b>	<b>365 PHD</b>
	2.9 412D	2.9	90	OM 602.980 DE LA Eng.000137>	5	12	2/95>3/00	<b>610 PH</b>	<b>610 PHD</b>
	2.9 412 D	2.9	90	OM 602.980 DE LA >Eng.009849	5	12	2/95>3/00	<b>365</b>	<b>365 PHD</b>
	2.9 412D	2.9	90	OM 602.980 DE LA Eng.009850>	5	12	2/95>3/00	<b>610 PH</b>	<b>610 PHD</b>
	2.2 413 CDI	2.2	95	OM 611.981	4	12	04/00>	/	<b>625 PHD</b>

# APPLICATION LIST

M

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MERCEDES</b>									
SPRINTER	2.7 416 CDI	2,7	115	OM 612.981	5	12	04/00>01/01	/	625 PHD
	2.7 616 CDI	2,7	115	OM 612.981	5	12	02/01>	/	625 PHD
	3.0 218 CDI (906)	3.0	135	OM 642.992	6	12	06/06>	/	732 PHD
	3.0 318 CDI (906)	3.0	135	OM 642.992	6	12	06/06>	/	758 PHD
	3.0 518 CDI (906)	3.0	135	OM 642.992	6	12	06/06>	/	732 PHD
UNIMOG	1.8 U 34	1.8	25	OM 636.914	4	12	1/65>9/75	803	/
	2.5 U 52	2.5	38	OM 616.915	4	12	5/69>12/76	450	/
	2.5 U 60	2.5	44	OM 616.930	4	12	5/69>12/76	450	/
	3.0 U 90	3.0	65	OM 602.941	5	12	11/92>	365	365 PHD
	2.9 100 L	2.9	71	OM 602.948	5	12	11/92>	365	365 PHD
	2.0 421	2.0	34-40	OM 621...	4	12	1/66>9/75	803	/
	2.4 600/650	2.4	38-44	OM 616...	4	12	1/88>	371	366 PHD
<b>MG</b>									
MG ZT	2.0 CDTi	2,0	85	204D2	4	12	06/02>09/03	/	616 PHD
	2.0 CDTi	2,0	96	204D2	4	12	11/02>	/	616 PHD
	T 2.0 CDTi	2,0	85	204D2	4	12	06/02>09/03	/	616 PHD
	T 2.0 CDTi	2,0	96	204D2	4	12	11/02>	/	616 PHD
<b>MINI</b>									
MINI COOPER D (R56)	1,6 D	1,6	80	9HZ (DV6TED4)	4	12	03/07>	/	909 PHD
MINI CLUBMAN (R55)	1,6 D	1,6	80	9HZ (DV6TED4)	4	12	10/07>	/	909 PHD
MINI ONE	1,4 D 8V	1,4	55	D-4D	4	12	06/03>	/	660 PHD
<b>MITSUBISHI</b>									
ENGINE	4D32,33,34			Mitsubishi 4D32,33,34		23		/	658 PHD
CANTER	4DQ			T 720, T 722	4	12	>67	301	715 PHD
				4DQ	4	12	>67	301	715 PHD
				4DR1	4	12	68>70	357	/
				4DR5	4	12	71>9/85	357	/
				4DR5	4	12	10/85>	360	/
				4DR5	4	24	12/73>4/83	358	/
				4DR51	4	24	1/81>4/83	358	/
	4DR5			K-FB300	4	12	10/85>	360	/
				4D30	4	24	78>4/83	/	356 PHD
	CANTER 35	3,0	92	4M42-0AT	4	12	09/01>	/	641 PHD
	CANTER 55	3,0	92	4M42-0AT	4	12	09/01>	/	641 PHD
	CANTER 60	3,3	86	4D31T	4	24	07/86>	/	658 PHD
	CANTER 60	3,9	100	4D34-2AT4	4	24	08/96>	/	658 PHD
	CANTER 75	3,9	100	4D34-2AT4	4	24	10/97>	/	658 PHD
	CANTER 75	3,9	105	4D34-2AT6	4	24	09/01>	/	658 PHD
	CANTER 75	5,0	115	6D31-1AT2	4	24	01/94>12/97	/	658 PHD
	3.3 D	3,3	85-86	4D310AT	4	24	1/86>5/96	/	658 PHD
	3.3 D	3,3	66	4D310AZ	4	24	1/86>9/96	/	658 PHD
CARISMA	1.9 TD	1.9	66	F8Q	4	12	10/96>	600 PH	600 PHD
COLT LANCER	1.8 D	1.8		4D65 (C14A)	4	12	11/83>11/84	335	459 PHD
	1,8 GL D	1,8	44	4D65 (BJ86-92)	4	12	09/86>04/88	335	459 PHD
	2.0 TD	2,0		4D68T	4	12	12/93>4/96	476	476 PHD
COLT VI	1,5 DI-D	1,5	50	OM639	3	12	08/04>	/	905 PHD
	1,5 DI-D	1,5	70	OM639	3	12	08/04>	/	905 PHD
DELICA	4D55			N-LO380PV/GV/GW	4	12	11/82>	335	459 PHD
	4D56			N-PO5V/P25V	4	12	6/86>	335	459 PHD
	4D56			NOT QGS SYSTEM	4	12	11/82>	335	459 PHD
	KD-PA5V, KC-PB5V, PD5V			4D56T		12	9/97>	476	476 PHD
	KB-P05V, 05T, 15V, 25V			4D56T		12	9/97>	476	476 PHD
	KC-P15V, 15T, 25T, 45V			4D56T		12	9/97>	476	476 PHD
	KD-P05W, 25W, 35W			4D56T		12	9/97>	476	476 PHD
	KD-PA5W, PB5W, PC5W			4D56T		12	9/97>	476	476 PHD
DELICA VAN	KD-PE8W, PD8W, PF8W			4M40T	4	12	5/94>	/	657 PHD
	R 2			KG-SK22MM / KJ-SK22VM	4	12	6/99>	/	646 PHD
ENGINE	MM35			Mitsubishi BOBCAT		12		/	328 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MITSUBISHI</b>									
ETERNA	1.8 D, TD	1,8		4D65, 4D65T	4	12	4/84>7/87	<b>335</b>	<b>459 PHD</b>
	4D55	2,3		4D65,T(KA167) NOT QGS SYSTEM	4	12	5/80>11/82	<b>335</b>	<b>459 PHD</b>
GALANT	1,8 TD	1,8	60	4D65T	4	12	06/84>12/87	<b>341</b>	<b>459 PHD</b>
	2,3 D, SIGMA, TD	2,3	62-70	4D55, 4D55T	4	12	1/80>5/84	<b>341</b>	<b>459 PHD</b>
	4D65T	2,3		4D65T QGS	4	12	6/84>6/85	<b>341</b>	<b>459 PHD</b>
	2,0 D TURBO	2,0	66	4D68	4	12	12/93>02/00	<b>476</b>	<b>476 PHD</b>
GALANT SIGMA	2,3 D	2,3	62-70	4D55	4	12	01/80>05/84	<b>335</b>	<b>459 PHD</b>
	2,3 TD	2,3	62-70	4D55 T	4	12	01/80>05/84	<b>335</b>	<b>459 PHD</b>
GALANT WAGON	2,0 D TURBO (EA)	2,0	66	4D68	6	12	10/96>02/00	<b>476</b>	<b>476 PHD</b>
GALLOPER	2,5 D	2,5	73-98	D4BH	4	12	8/98>	<b>476</b>	<b>476 PHD</b>
GRANDIS	2.0 DI-D	2.0	103	BSY (4,4 Volt)	4	12	09/05>	/	<b>728 PHD</b>
JEEP				4DR5	4	24	11/82>	<b>358</b>	/
				6DR5	6	24	71>	<b>358</b>	/
JUPITER				KE31/36	4-6	12		/	<b>656 PHD</b>
	2,3 D	2,3	49	4D55	4	12	4/83>10/86	<b>335</b>	<b>459 PHD</b>
L 200	2,5D (K0T-K3T)	2,5	51	4D56 SOHC	4	12	06/94>08/96	<b>476</b>	<b>476 PHD</b>
	2,5TD (K34T)	2,5	64	4 D 56 T	4	12	11/92>08/96	<b>479</b>	<b>317 PHD</b>
	2,3 D (L038P)	2,5	50	4 D 55	4	12	04/83>10/86	<b>341</b>	<b>459 PHD</b>
L 300	2,5 D	2,5	62	4D56	4	12	12/87>	<b>341</b>	<b>459 PHD</b>
	2,5 TD	2,5	64	4D56T SOHC	4	12	06/94>	<b>476</b>	<b>476 PHD</b>
	2,5 D (P05V, P05W, P15V)	2,5	51	4 D 56	4	12	11/86>	<b>479</b>	<b>317 PHD</b>
	2,5 D	2,3	49	4D55	4	12	5/83>10/86	<b>335</b>	<b>459 PHD</b>
L400	2,5TD	2,5	73	4D56T	4	12	12/94>	<b>476</b>	<b>476 PHD</b>
LIBERO	KACB8V, CD8V			4D68T		12	9/97>	<b>476</b>	<b>476 PHD</b>
	KD-CB8W, CD8W			4D68T		12	9/97>	<b>476</b>	<b>476 PHD</b>
LANCER	KD-CK8A, CM8A			4D68T		12	9/97>	<b>476</b>	<b>476 PHD</b>
	2,0 D (CB/CD)	2,0	50-54	4D68	4	12	12/93>04/96	<b>476</b>	<b>476 PHD</b>
LANCER STATION W.	2,0 D	2,0	50-54	4D68 SOHC	4	12	12/93>05/96	<b>476</b>	<b>476 PHD</b>
MIRAGE	X-CK8A, CM8A			4D68T		12	9/97>	<b>476</b>	<b>476 PHD</b>
MONTERO	2,5 TD	2,5		4D55T, 4D65T	4	12	83>88	<b>335</b>	<b>459 PHD</b>
	2,8 TD	2,8	92	4M40	4	12	06/94>04-00	/	<b>657 PHD</b>
OUTLANDER	2.0 DI-D	2.0	103	BSY (4,4 Volt)	4	12	02/07>	/	<b>728 PHD</b>
	2,3 D	2,3	62	4D55	4	12	12/82>06/83	<b>341</b>	<b>459 PHD</b>
	2,3 TD	2,3	62	4D55T	4	12	12/82>04/86	<b>341</b>	<b>459 PHD</b>
PAJERO	2,3 TD INTERCOOLER	2,3	64	4D55	4	12	09/84>04/86	<b>341</b>	<b>459 PHD</b>
	2,5 D TURBO (L)	2,5	62	4D56T	4	12	05/86>10/93	<b>341</b>	<b>459 PHD</b>
	2,5 TD INTERCOOLER (V)	2,5	62	4D56T	4	12	08/93>09/99	<b>479</b>	<b>317 PHD</b>
	3,2 CLASSIC DI-D 4WD	3,2	118		4	12	05/05>	/	<b>641 PHD</b>
	2,5 TD (V24C, V24W)	2,5	73	4D56TD	4	12	12/90>04/00	<b>476</b>	<b>476 PHD</b>
PAJERO II	2,8 TD V26W, V26WG, KC	2,8	92	4M40	4	12	06/94>04/00	/	<b>657 PHD</b>
	2,8 TD V46W, KD-V46WG	2,8	92	4M40	4	12	06/94>04/00	/	<b>657 PHD</b>
PAJERO III	3,2 DI-D (V60)	3,2	118	4M41DI	4	12	10/01>	/	<b>641 PHD</b>
	3,2 DI-D (V60)	3,2	118	4M41DI	4	12	04/10>10/01	/	<b>641 PHD</b>
	3,2 DI-D (V60)	3,2	121	4M41DI	4	12	10/01>	/	<b>641 PHD</b>
PAJERO IV	3,2 DI-D (V80, V90)	3,2	118	4M41	4	12	02/07>	/	<b>641 PHD</b>
	3,2 DI-D (V80, V90)	3,2	125	4M41	4	12	02/07>	/	<b>641 PHD</b>
PAJERO CLASSIC	3,2 DI-D (V2_W)	3,2	118	4M41	4	12	05/05>	/	<b>641 PHD</b>
PAJERO PININ	3,2 DI-D (H6_W, H7_W)	3,2	129	4M41	4	12	09/99>	/	<b>641 PHD</b>
	2,5 TD	2,5	73		4	12	11/98>07/02	<b>476</b>	<b>476 PHD</b>
PAJERO SPORT	2,5 TD	2,5	85		4	12	07/02>08/03	<b>476</b>	<b>476 PHD</b>
	2,5 TD	2,5	98		4	12	08/03>	<b>476</b>	<b>476 PHD</b>
ROSA				6DR5	6	24	73>1/83	<b>358</b>	/
				4DR5	4	12	70>79	<b>357</b>	/
				4D30	4	24	79>1/83	/	<b>356 PHD</b>
SHOGUN	2.3 D	2,3		4D55 QGS	4	12	5/82>11/82	<b>459</b>	<b>459 PHD</b>
	2.3 TD	2,3		4D55 T	4	12	11/82>	<b>459</b>	<b>459 PHD</b>
	2,5 TD	2,5	73	4D56T	4	12	11/93>1/98	<b>476</b>	<b>476 PHD</b>
	2,8 TD	2,8		4M40	4	12	4/98>08/00	/	<b>657 PHD</b>
	3,2 TD	3,2		4M41DI	4	12	02/99>	/	<b>641 PHD</b>

# APPLICATION LIST

M-N

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>MITSUBISHI</b>									
SPACE GEAR	2,5 TD	2,5	73	4D56T	4	12	12/94>	476	476 PHD
SPACE WAGON	1.8 TD	1,8		4D65T	4	12	89>	459	459 PHD
	2,0 D TURBO 4WD (N)	2.0	60	4D68 SOHC	4	12	06/93>	476	476 PHD
SIGMA	4D55T TURBO			4D55T QGS		12	80>84	341	459 PHD
	2,3 4D55	2,3		4D55		12	5/80>5/84	335	459 PHD
SPACE RUNNER	2,0 D	2.0	60	4D68	4	12	06/93>	476	476 PHD
	2,0 TD	2,0				12		341	459 PHD
SPACE WAGON	1,8 TD	1,8		4D65		12	89>	341	459 PHD
STRADA	KC-K74T			4D68T		12	9/97>	476	476 PHD
<b>MOTORIBERICA</b>									
ALL MODELS						12		1501 TS	/
PATROL D260	2.8 D	2.8		A428	4	12	>8/88	364 R	366 PHD
SANTANA TD	1.6 D	1.6		CY	4	12	84/87	354	348 PHD
SERENA D	2.0 D	2.0		GX3	4	12	11/94>	305	305 PHD
<b>MWM</b>									
D 208-2	D 208-2				2	12		513	/
D 208-3	D 208-3				3	12		513	/
D 208-4	D 208-4				4	12		513	/
D 208-6	D 208-6				6	12		513	/
D 225-2	D 225-2				2	12		513	/
D 225-3	D 225-3				3	12		513	/
D 225-4	D 225-4				4	12		513	/
D 225-6	D 225-6				6	12		513	/
D 308-2	D 308-2				2	12		513	/
D 308-3	D 308-3				3	12		513	/
D 308-4	D 308-4				4	12		513	/
D 308-6	D 308-6				6	12		513	/
D 325-2	D 325-2				2	12		513	/
D 325-3	D 325-3				3	12		513	/
D 325-4	D 325-4				4	12		513	/
D 325-6	D 325-6				6	12		513	/
TD 208-4	TD 208-4				4	12		513	/
TD 208-6	TD 208-6				6	12		513	/
<b>NEW HOLLAND</b>									
CLAYSON	SP818			Perkins 6-354 (1)			01/68-12/70	1501 TS	/
	1530			Perkins 6-354			01/70-	1501 TS	/
	1540-1550			Perkins 6-372			01/71-	1501 TS	/
	1545			Perkins 6-372 (TA)			01/71-12/75	1501 TS	/
	1550			Perkins T6-354.1			01/71-12/73	1501 TS	/
	M140, M133, M135			Perkins 6-354			01/69-	1501 TS	/
	M89			Perkins 4-236			01/68-	1501 TS	/
<b>NISSAN</b>									
220 C	2.0 D	2.0		SD20	4	12	6/79>	303	306 PHD
	2.0 D	2.0		SD20	4	12	68>5/77	304	306 PHD
	2.0 D	2.0		SD20	4	12	6/77>6/79	309	306 PHD
	2.2 D	2.2		SD22	4	12	6/77>	309	306 PHD
	2.3 D	2.3		SD23	4	12	84>	311	306 PHD
	2.8 D	2.8		LD28	6	12	11/79>6/82	353	350 PHD
	2.8 D	2.8		LD28 QGS TYPE2	6	12	6/82>	350	350 PHD
280 C	2.0 D	2.0		SD20	4	12	6/79>	303	306 PHD
	2.0 D	2.0		SD20	4	12	6/77>10/77	309	306 PHD
	2.2 D	2.2		SD22	4	12	6/79>	303	306 PHD
	2.2 D	2.2		SD22	4	12	6/77>10/77	309	306 PHD
	2.8 D	2.8		LD28	6	12	11/79>6/82	353	350 PHD
	2.8 D	2.8		QGS TYPE2 LD 28	6	12	6/82>	350	350 PHD
	2.0 D	2.0		SD20	4	12	10/77>6/79	310	306 PHD
	2.2 D	2.2		SD22	4	12	10/77>6/79	310	306 PHD
	2.0 D	2.0		SD20	4	12	68>5/77	304	306 PHD
	2.8 D	2.8		QGS TYPE1 LD 28	6	12	6/82>	349	350 PHD

## APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>NISSAN</b>									
300 C	2.8 D	2.8		QGS TYPE1, 2 LD 28	6	12	6/82>	<b>350</b>	<b>350 PHD</b>
819	2.0 D	2.0		LD20 QGS TYPE1	4	12	1/81>	<b>349</b>	<b>350 PHD</b>
	2.0 D	2.0		LD20/20T	4	12	87>	<b>305</b>	<b>305 PHD</b>
	2.0 D	2.0		LD20/20T	4	12	5/80>12/81	<b>353</b>	<b>350 PHD</b>
	2.0 D	2.0		LD20TT QGS TYPE1	4	12	1/81>	<b>349</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28	6	12	6/80>8/81	<b>353</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28 QGS TYPE1	6	12	8/81>	<b>349</b>	<b>350 PHD</b>
	2.0 D	2.0		LD20 QGS TYPE1	4	12	1/81>	<b>349</b>	<b>350 PHD</b>
910	2.0 D	2.0		LD20/20T	4	12	5/80>12/81	<b>353</b>	<b>350 PHD</b>
	2.0 D	2.0		LD20/20T	4	12	87>	<b>305</b>	<b>305 PHD</b>
	2.0 D	2.0		LD20TT QGS TYPE1	4	12	1/81>	<b>349</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28	6	12	6/80>8/81	<b>353</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28 QGS TYPE1	6	12	8/81>	<b>349</b>	<b>350 PHD</b>
ALMERA	2,0 D (N15)	2.0	55	CD20 OHC	4	12	07/95>04/99	<b>315 PH</b>	<b>315 PHD</b>
ALMERA II	1,5 dCi Hatchback (N16)	1,5	60		4	12	01/03>	/	<b>628 PHD</b>
	1,5 dCi (N16)	1,5	60		4	12	01/03>	/	<b>628 PHD</b>
	2,2 di	2,2	81	YD22DDT	4	12	03/00>	/	<b>643 PHD</b>
	2,2 dCi	2,2	82	YD22DDT	4	12	09/03>	/	<b>643 PHD</b>
ALMERA TINO	2,2 di	2,2	84	YD22DDTi	4	12	08/00>	/	<b>643 PHD</b>
	2,2 dCi	2,2	82	YD22DDT	4	12	09/03>	/	<b>643 PHD</b>
	2,2 dCi	2,2	100	YD22DDT	4	12	09/03>	/	<b>643 PHD</b>
B 11	1.7 D	1.7		CD17	4	12	86>	<b>305</b>	<b>305 PHD</b>
	1.7 D	1.7		CD17 QGS TYPE1, 2	4	12	10/82>	<b>324</b>	<b>324 PHD</b>
BASSARA	2,5	2,5			4	12		/	<b>643 PHD</b>
BLUEBIRD	2,0 D (T12, T72)	2.0	47-49	LD20	4	12	12/85>02/90	<b>305</b>	<b>305 PHD</b>
	2.0 D	2.0	60	LD20 QGS TYPE1	4	12	1/81>	<b>349</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28	6	12	6/80>8/81	<b>353</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28 QGS TYPE1	6	12	8/81>	<b>349</b>	<b>350 PHD</b>
BROUGHAM	2.3 D	2.3		TD23	4	12	93>	<b>345</b>	<b>459 PHD</b>
CABALL	2.2 D	2.2		SD22	4	12	10/67>12/72	<b>304</b>	<b>306 PHD</b>
	3.0 D	3.0		ED30	4	24	10/76>11/77	<b>382</b>	<b>379 PHD</b>
	3.0 D	3.0		ED30	4	12	1/73>5/80	<b>689</b>	<b>382 PHD</b>
	3.0 D	3.0		ED30	4	24	6/80>12/81	<b>311</b>	<b>306 PHD</b>
	3.3 D	3.3		ED33	4	24	6/80>12/81	/	<b>379 PHD</b>
CABSTAR	2.2 D	2.2		SD22	4	12	1/76>	<b>304</b>	<b>306 PHD</b>
	2.2 D	2.2		SD22	4	24	11/77>1/82	/	<b>312 PHD</b>
	2.3D	2.3		TD23	4	12	87>	<b>345</b>	<b>459 PHD</b>
	2.5 D	2.5		TD25	4	12	10/87>	<b>345</b>	<b>459 PHD</b>
	2.7 D	2.7		TD27	4	12	10/87>	<b>345</b>	<b>459 PHD</b>
CEDRIC				SD20/22	4	12	68>6/83	<b>304</b>	<b>306 PHD</b>
	2.3 D	2.3		SD23	4	12	84>	<b>304</b>	<b>306 PHD</b>
	2.3 D	2.3		TD23	4	12	9/86>	<b>345</b>	<b>459 PHD</b>
	2.8 D	2.8		LD 28	4	12	11/79>6/82	<b>307</b>	<b>350 PHD</b>
	2.8 D	2.8		LD 28 QGS TYPE1, 2	4	12	6/82>6/85	<b>350</b>	<b>350 PHD</b>
CHERRY	1.7 D	1.7	40	CD 17 QGS TYPE1, 2	4	12	10/82>	<b>324</b>	<b>324 PHD</b>
CIVILIAN	2.2 D	2.2		SD22	4	12	9/71>	<b>304</b>	<b>306 PHD</b>
	3.0 D	3.0		ED30 12V	4	12	2/73>5/80	<b>689</b>	<b>382 PHD</b>
	3.0 D	3.0		ED30 24V	4	24	10/76>	/	<b>379 PHD</b>
	3.3 D	3.3		ED33 24V	4	24	6/80>3/88	/	<b>379 PHD</b>
	3.5 D	3.5		ED35	4	24	6/90>	/	<b>379 PHD</b>
	4.2 D	4.2		TD42	4	24	5/88>	/	<b>346 PHD</b>
CLIPPER	2.2 D	2.2		SD22	4	12	10/67>12/72	<b>304</b>	<b>306 PHD</b>
	3.0 D	3.0		ED30	4	24	6/80>12/81	<b>311</b>	<b>306 PHD</b>
	3.0 D	3.0		ED30	4	24	10/76>11/77	<b>382</b>	<b>379 PHD</b>
	3.0 D	3.0		ED30	4	12	1/73>5/80	<b>689</b>	<b>382 PHD</b>
	3.3 D	3.3		ED33	4	24	6/80>12/81	/	<b>379 PHD</b>
DELICA VAN				R2 - KJ-SK22VM / KG-SK22MM		12	06/99>	/	<b>646 PHD</b>

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>NISSAN</b>									
D21	2.5 D	2.5		TD25	4	12	93>	<b>345</b>	<b>459 PHD</b>
	2.7 D	2.7		TD27	4	12	93>	<b>345</b>	<b>459 PHD</b>
	2.7 D	2.7		TD27T	4	12	93>	<b>313</b>	<b>313 PHD</b>
EL GRAND				KH-ATE50 ZD30DDTi(NEDi)	12	08/99>	/	<b>645 PHD</b>	
				KH-ATWE50 ZD30DDTi(NEDi)	12	08/99>	/	<b>645 PHD</b>	
E20	2.0 D	2.0		LD20T QGS TYPE1	4	12	5/82>	<b>349</b>	<b>350 PHD</b>
	2.2 D	2.2		SD22	4	24	3/78>	/	<b>312 PHD</b>
	2.2 D	2.2		SD22	4	12	3/78>	<b>310</b>	<b>306 PHD</b>
	2.3 D	2.3		SD23	4	24	5/82>	<b>300</b>	/
	2.3 D	2.3		SD23 QGS TYPE1	4	12	5/82>	<b>311</b>	<b>306 PHD</b>
	2.3 D	2.3		TD23	4	12		<b>345</b>	<b>459 PHD</b>
	2.7 D	2.7		TD27	4	12		<b>345</b>	<b>459 PHD</b>
E23	2.0 D	2.0		LD20T QGS TYPE1	4	12	5/82>	<b>349</b>	<b>350 PHD</b>
	2.2 D	2.2		SD22	4	12	3/78>	<b>310</b>	<b>306 PHD</b>
	2.2 D	2.2		SD22	4	24	3/78>	/	<b>312 PHD</b>
	2.3 D	2.3		SD23	4	24	5/82>	<b>300</b>	/
	2.3 D	2.3		SD23 QGS TYPE1	4	12	5/82>	<b>311</b>	<b>306 PHD</b>
	2.3 D	2.3		TD23	4	12		<b>345</b>	<b>459 PHD</b>
	2.7 D	2.7		TD27	4	12		<b>345</b>	<b>459 PHD</b>
E24	2.0 D	2.0		LD20T QGS TYPE1	4	12	5/82>	<b>349</b>	<b>350 PHD</b>
	2.2 D	2.2		SD22	4	24	3/78>	/	<b>312 PHD</b>
	2.2 D	2.2		SD22	4	12	3/78>	<b>310</b>	<b>306 PHD</b>
	2.3 D	2.3		SD23	4	24	5/82>	<b>300</b>	/
	2.3 D	2.3		SD23 QGS TYPE1	4	12	5/82>	<b>311</b>	<b>306 PHD</b>
	2.3 D	2.3		TD23	4	12		<b>345</b>	<b>459 PHD</b>
	2.5 D	2.5		TD25	4	12	93>	<b>345</b>	<b>459 PHD</b>
F22	2.7 D	2.7		TD27	4	12		<b>345</b>	<b>459 PHD</b>
	2.3 D	2.3		SD23	4	24		<b>300</b>	/
	2.3 D	2.3		TD23	4	12		<b>345</b>	<b>459 PHD</b>
	2.5 D	2.5		SD25	4	12	12/81>	<b>307</b>	<b>306 PHD</b>
	2.5 D	2.5		SD25	4	24		<b>300</b>	/
	2.5 D	2.5		TD25	4	12		<b>345</b>	<b>459 PHD</b>
	2.7 D	2.7		TD27	4	12		<b>345</b>	<b>459 PHD</b>
GLORIA	3.3 D	3.3		ED33	6	12		/	<b>379 PHD</b>
				SD20/22	4	12	68>6/83	<b>304</b>	<b>306 PHD</b>
	2.3 D	2.3		SD23	4	12	84>	<b>307</b>	<b>306 PHD</b>
	2.3 D	2.3		TD23	4	12	9/86>	<b>345</b>	<b>459 PHD</b>
	2.8 D	2.8		LD 28	6	12	11/79>6/82	<b>353</b>	<b>350 PHD</b>
HOMER	2.8 D	2.8		QGS TYPE1, 2 MOT LD 28	6	12	6/82>6/85	<b>350</b>	<b>350 PHD</b>
	2.2 D	2.2		SD22	4	12	1/76>	<b>304</b>	<b>306 PHD</b>
	2.2 D	2.2		SD22	4	24	11/77>1/82	/	<b>312 PHD</b>
	2.3 D	2.3		TD23	4	12		<b>345</b>	<b>459 PHD</b>
	2.5 D	2.5		TD25	4	12		<b>345</b>	<b>459 PHD</b>
INTERSTAR	2.7 D	2.7		TD27	4	12		<b>345</b>	<b>459 PHD</b>
	1,9 dCi	1,9	60	F9Q 772	4	12	07/02>	/	<b>628 PHD</b>
K 180	2,2 dCi	2,2	66	G9T 722	4	12	07/02>	/	<b>640 PHD</b>
	2.0 D	2.0		LD20	4	12	6/80>9/81	<b>350</b>	<b>350 PHD</b>
	2.0 D	2.0		LD20 QGS TYPE1, 2	4	12	10/81>	<b>350</b>	<b>350 PHD</b>
	2.8 D	2.8		LD28	6	12	6/80>9/81	<b>353</b>	<b>350 PHD</b>
KUBISTAR	2.8 D	2.8		LD28 QGS TYPE1, 2	6	12	8/81>	<b>350</b>	<b>350 PHD</b>
	1,5 dCi	1,5	48		4	12	08/03>	/	<b>628 PHD</b>
LAUREL	1,5 dCi	1,5	60		4	12	08/03>	/	<b>628 PHD</b>
	2.0 D	2.0		LD20	4	12	11/80>9/81	<b>353</b>	<b>350 PHD</b>
	2.0 D	2.0		SD20	4	12	11/78>11/80	<b>310</b>	<b>306 PHD</b>
	2.0 D	2.0		LD20 QGS TYPE1, 2	4	12	10/81>	<b>350</b>	<b>350 PHD</b>
	2.8 D	2.8	62	LD28	6	12	11/85>9/87	<b>353</b>	<b>350 PHD</b>
	2.8 D	2.8		RD28 CYLINDER 1,2,3	3	12	89>	<b>330</b>	/
	2.8 D	2.8		RD28 CYLINDER 4,5,6	3	12	89>	<b>332</b>	/
	2.8 D	2.8		LD28 QGS TYPE1, 2	6	12	10/81>	<b>350</b>	<b>350 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>NISSAN</b>									
MICRA	1,5 D	1,5	43	TUD 5	4	12	10/96>	403 PH	403 PHD
	1.5 JIVE	1.5	42	TD15	4	12	02/89>02/03	403 PH	403 PHD
	1,5 dCi	1,5	48-60		4	12	01/03>	/	628 PHD
NOTE	1,5 dCi (E11)	1,5	50		4	12	03/06>	/	628 PHD
	1,5 dCi (E11)	1,5	63		4	12	03/06>	/	628 PHD
PATHFINDER	2,5 D21	2,5		TD25	4	12	10/81>	345	459 PHD
	2,5 DCI 4WD (R51)	2,5	128		4	12	03/05>	/	643 PHD
	2,7 D21	2,7	96	TD27ETi	4	12	10/81>	345	459 PHD
	2,7 D21	2,7		TD27T	4	12	10/81>	313	313 PHD
	3,2 TD	3,2	110	QD32ETi	4	12	09/97>	/	644 PHD
PATROL	2,7 TD	2,7		TD27 12V	4	12	2/93>	345	459 PHD
	2,8 TD	2,8		RD28T CYLINDER 1,2,3	3	12	89>	330	/
	2,8 TD	2,8		RD28T CYLINDER 4,5,6	3	12	89>	332	/
	2,8 TDTi GRII	2,8	95	RD28Ti	6	12	06/97>05/00	/	657 PHD
	3,0 Dti	3,0	116	ZD30DDTi	4	12	05/00>	/	913 PHD
	3,2 D	3,2		SD33 12V	6	12	8/82>	307	306 PHD
	3,2 D	3,2		SD33 24V	6	24	6/80>8/82	/	312 PHD
	3,2 TD	3,2		SD33T 12V	6	12	82>	306	306 PHD
	3,2 TD	3,2		SD33T 24V	6	24	82>85	300	/
	3,2 TD	3,2		SD33T 24V	6	24	86>	/	308 PHD
	3,3 D (W160)	3,3	70	SD33	6	24	11/79>08/88	300	/
	4,2 TD	4,2	107	TD42T 12V	6	12	87>	345	459 PHD
	4,2 TD	4,2	107	TD42T 24V	6	24	87>	/	346 PHD
	2,2 D	2,2	47	SD22	4	12	11/78>1/82	310	306 PHD
	2,3 D	2,3	51	SD23	4	12	87>	306	306 PHD
PICK-UP	2,3 D	2,3	51	SD23 QGS TYPE1, 2	4	12	84>	307	306 PHD
	2,5 D	2,5	53	SD25	4	12	87>	306	306 PHD
	2,5 D	2,5	53	SD25 QGS TYPE1, 2	4	12	83-86	307	306 PHD
	2,5 D	2,5	59	TD25	4	12	09/94>08/96	/	644 PHD
	2,5 D	2,5	61	TD25	4	12	02/98>	/	644 PHD
	2,5 TD 4WD	2,5	76	TD25	4	12	02/98>	/	644 PHD
	2,5 D	2,5	59	TD25	4	12	08/87>03/96	345	459 PHD
	2,5 Di	2,5	98		4	12	03/02>	/	643 PHD
	2,7 D	2,7	73	TD27	4	12	08/87>02/98	345	459 PHD
	2,7 D	2,7		TD27T	4	12		313	313 PHD
	3,2 D	3,2	76	QD32	4	12	12/98>	/	644 PHD
PRIMASTAR	1,9 dCi 80	1,9	60		4	12	03/01>	/	628 PHD
	1,9 dCi 100	1,9	74		4	12	09/02>	/	628 PHD
	2,5 dCi 140	2,5	99	G9U 730	4	12	09/03>	/	640 PHD
PRIMERA	1,9 dCi HATCHBACK	1,9	88		4	12	04/03>	/	628 PHD
	2,0 WAGON	2,0		CD20	4	12	91>	315 PH	315 PHD
	2,0 D (P10E)	2,0	55	CD20	4	12	01/91>06/96	315 PH	315 PHD
	2,0 D (W10)	2,0	55	CD20	4	12	07/90>04/96	315 PH	315 PHD
	2,0 TD	2,0	66	CD20T	4	12	09/96>	315 PH	315 PHD
	2,2 Di	2,2	93	YD22DDT	4	12	03/02>	/	643 PHD
	2,2 dCi	2,2	102	YD22DDT	4	12	04/03>	/	643 PHD
PULSAR	1,7 D (N13)	1,7	41	CD17	4	12	06/86>08/90	305	305 PHD
	1,7 D	1,7		CD17	4	12	6/88>	305	305 PHD
	1,7 D	1,7		CD17 QGS TYPE1, 2	4	12	10/82>9/85	324	324 PHD
	1,7 D	1,7		CD17 QGS TYPE1, 2	4	12	9/85>5/88	324	324 PHD
N 12	1,7 D	1,7		CD17	4	12	\	305	305 PHD
	1,7 D	1,7		CD17 QGS TYPE1, 2	4	12	10/82>	324	324 PHD
REGULUS				KH-JTR50 ZD30DDTi (NE Di)	12		02/99>	/	645 PHD
SAFARI				KH-WTY61 ZD30DDTi (NE Di)	12		02/99>	/	645 PHD
SERENA	2,0 D	2,0	49	GX3	4	12	11/94>	305	305 PHD
	2,3 D(C23M)	2,3	49	LD20 OHC	4	12	07/92>09/94	305	305 PHD
	2,3 D	2,3	55	LD23 OHC	4	12	11/94>	313	313 PHD
	2,5 D	2,5			4	12		/	643 PHD
SENTRA	1,7 D	1,7		CD17	4	12	87>	305	305 PHD
	1,7 D	1,7		CD17 QGS TYPE1,2	4	12	10/82>84	324	324 PHD
SKYLINE	2,0 D	2,0		LD20	4	12	6/80>9/81	353	350 PHD
	2,0 D	2,0		LD20 QGS TYPE1, 2	4	12	10/81>	349	350 PHD

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>NISSAN</b>									
SKYLINE	2.8 D	2.8		LD28	6	12	6/80>9/81	353	350 PHD
	2.8 D	2.8		LD28 QGS TYPE1, 2	6	12	8/81>	349	350 PHD
STANZA	2.0 D	2.0		LD20	4	12	86>	305	305 PHD
SUNNY	1,7 D (Y10, N13)	1,7	40	CD17>	4	12	05/86>04/98	305	305 PHD
	1.7 D (B11)	1.7	40	CD17 QGS TYPE1, TYPE2	4	12	10/82>84	324	324 PHD
	2,0 D (Y10, N14)	2.0	55	CD20	4	12	10/90>05/95	315 PH	315 PHD
TERRANO	2.5 TD	2.5		TD25	4	12	8/87>	345	459 PHD
	2.7 TD	2,7	62	TD27	4	12	8/87>	345	459 PHD
	2.7 TD	2,7	73	TD27T	4	12	2/89>10/93	313	313 PHD
TERRANO II	2.7 TD	2,7	74	TD27T	4	12	2/93>01/02	/	644 PHD
	2,7 TDI	2,7	92	TD27TI	4	12	5/96>2/97	313	313 PHD
	2,7 TDI	2,7	92	TD27TI	4	12	05/96>	/	644 PHD
	3,0 DDTi	3,0	113	KH-TR50 ZD30DDTi (NE Di)	4	12	02/99>	/	645 PHD
	3,0 Di	3,0	113		4	12	05/02>	/	645 PHD
TRADE	2,8 D	2,8	57	A428II	6	12	3/87>11/89	366 PH	366 PHD
	2.0 D	2.0		LD20T QGS TYPE1	4	12	5/82>	349	350 PHD
	2.2 D	2.2		SD22	4	24	3/78>	/	312 PHD
	2.2 D	2.2		SD22	4	12	3/78>	310	306 PHD
URVAN	2.3 D	2.3		SD23	4	24	5/82>	300	/
	2.3 D	2.3		SD23 QGS TYPE1	4	12	5/82>	311	306 PHD
	2.3 D	2.3		TD23	4	12	3/87>	345	459 PHD
	2.5 D	2.5		TD25	4	12	93>	345	459 PHD
	2.7 D	2.7		TD27	4	12	88>	345	459 PHD
VANETTE	2.0 D	2.0		CD20	4	12	91>	315 PH	315 PHD
	2.0 D	2.0		LD20	4	12	6/81>9/82	353	350 PHD
	2.0 D	2.0		LD20	4	12	87>	305	305 PHD
	2.0 D	2.0		QGS TYPE1, 2 LD20	4	12	9/82>86	349	350 PHD
	2,0 D (C220)	2.0	44	LD20II OHV	4	12	04/87>11/94	305	305 PHD
	2,0 D (C220)	2.0	47-49	LD20IIL	4	12	01/91>11/94	305	305 PHD
	2.0 D	2.0	47-49	LD20 OHC	4	12	09/86>03/95	305	305 PHD
				KF-SK22VN, TN, LN / KJ-SK22VN, TN	4	12	6/99>	/	646 PHD
				KG-SK22VN, MN, LN	4	12	6/99>	/	646 PHD
VANETTE CARGO	2,0 D	2.0	49	LD20 OHC	4	12	07/92>09/94	305	305 PHD
WAGON	1.7 D	1.7		CD17	4	12	93>	305	305 PHD
X-TRAIL	2,2 D	2,2	84	YD22ETi	4	12	07/01>	/	643 PHD
	2,2 D	2,2	100		4	12	12/03>	/	643 PHD
<b>OLDSMOBILE</b>									
98		5.7		I DIESEL V8 N	8	12	79>83	/	734 PHD
		5.7		I DIESEL V8 N	8	12	78	/	734 PHD
CIERA		4.3		I DIESEL V6 T,V	6	12	82>83	/	734 PHD
CUSTOM CRUISER		5.7			12		81>84	/	734 PHD
		4.3		I DIESEL V6 T,V	6	12	79>83	/	734 PHD
CUTLASS		4.3		I DIESEL V8 P	8	12	79	/	734 PHD
		5.7		I DIESEL V8 N	8	12	79>83	/	734 PHD
DELTA 88		5.7		I DIESEL V8 N	8	12	79>83	/	734 PHD
		5.7		I DIESEL V8 N	8	12	78	/	735 PHD
		4,3		4.3L (T) 6 CYL.	6	12	85	/	735 PHD
		4,3		4.3L (T) 6 CYL.	6	12	82>83	/	734 PHD
ENGINE		4,3		4.3L (T,V) 6 CYL.	6	12	84>85	/	735 PHD
		5,7		5.7L (N) 8 CYL.	8	12	1/79>6/79	/	735 PHD
		5,7		5.7L (N) 8 CYL.	8	12	78	/	735 PHD
		5,7		5.7L (N) 8 CYL.	8	12	84>85	/	735 PHD
		5,7		5.7L (N) 8 CYL.	8	12	6/79>83	/	734 PHD
TORONADO		5.7		I DIESEL V8 N	8	12	79>83	/	734 PHD
<b>OPEL</b>									
AGILA	1,3 CDTI	1,3	51	Z13 DT	4	12	08/03>	/	900 PHD
	1,3 CDTI	1,3	55	Z13 DTJ	4	12	08/03>	/	900 PHD
ARENA	1.9 D (THB, TB, TF)	1.9	44	F8Q-600/606	4	12	3/98>	614 PH	614 PHD
	2.5 D	2.5	55	S8U-758	4	12	3/98>	366 PH	366 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>OPEL</b>									
ANTARA	2,0 CDTI	2,0	110	Z20 DM <Ecotec>	4	12	05/06>	/	740 PHD
	2,0 CDTI	2,0	93	Z20 DM <Ecotec>	4	12	03/07>	/	740 PHD
ASCONA	B 2.0 D	2.0	43-49	20 D (>MOT.90309)	4	12	8/78>10/79	434	/
	B 2.0 D	2.0	43-49	20 D (MOT. 90310>)	4	12	11/79>8/81	370	366 PHD
	C 1.6 D	1.6	40	16 D,DA OHC	4	12	3/82>8/88	364 R	366 PHD
ASTRA	1.7 D	1.7	42-44	17 D/DR OHC II	4	12	12/91>8/94	364 R	366 PHD
	1.7 DTL	1.7	50	X17 DTL OHC	4	12	9/94>	366 PH	366 PHD
	1,7 DTI 16V	1,7	55/75	4EE2	4	12	02/00>	/	638 PHD
	1,7 DTI 16V	1,7	59	Z 17 DTL	4	12	04/03>	/	638 PHD
	1,7 CDTI	1,7	59	Z 17 DTL	4	12	03/04>	/	638 PHD
	1.7 TD	1.7	60	ISUZU TC4 EE1 OHC	4	12	12/91>	316	316 PHD
	1.7 TD	1.7	60	17 DT/TC4 EE1 OHC Mot. 956633	4	12	12/91>02/98	457	457 PHD
	1.7 TDS	1.7	60	17DT(TC4EE1), X17DT(TC4EE1)	4	12	03/92>09/98	457	457 PHD
	1.7 TDS	1.7	60	17DT(TC4EE1), X17DT(TC4EE1)	4	12	12/91>01/98	457	457 PHD
	1.7 XTD	1.7	60	17 DT/TC4 EE1 OHC Mot. 956633	4	12	04/96>02/98	457	457 PHD
	H 1,9 CDTI SW	1,9	74	Z 19 DT	4	12	09/05>	/	904 PHD
	H 1,9 CDTI	1,9	88	Z 19 DT	4	12	09/05>	/	904 PHD
	H 1,9 CDTI	1,9	110	Z 19 DTH	4	12	09/04>	/	904 PHD
	H 1,9 CDTI 16V	1,9	74		4	12	01/06>	/	904 PHD
	H 1,9 CDTI 16V	1,9	88	Z 19 DTJ	4	12	04/04>	/	904 PHD
	H 1,9 CDTI CABRIO	1,9	110	Z 19 DTH	4	12	09/05>	/	904 PHD
	H 1,9 CDTI GTC	1,9	74		4	12	01/06>	/	904 PHD
	H 1,9 CDTI GTC	1,9	88	Z 19 DTJ	4	12	03/05>	/	904 PHD
	H 1,9 CDTI GTC	1,9	110	Z 19 DTH	4	12	03/05>	/	904 PHD
	H 1,9 CDTI S.W.	1,9	74	Z 19 DT	4	12	09/05>	/	904 PHD
	H 1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	09/05>	/	904 PHD
	H 1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	09/04>	/	904 PHD
	H 1,9 CDTI 16V .S.W.	1,9	88	Z 19 DTJ	4	12	08/04>	/	904 PHD
	G 2.0 DI	2.0	60	X20DILC	4	12	2/98>01/05>	/	622 PHD
	G 2.0 DTI	2.0	74	Y20DTL,Y20DTH	4	12	2/98>01/05>	/	622 PHD
	G 2.0 DTI	2	60	X 20 DLC	4	12	09/97>02/98	613 PH	613 PHD
	G 2.2 DTI	2,2	92	Y 12 DTR	4	12	09/02>01/05	/	649 PHD
ASTRA H	H 1,3 CDTI	1,3	66	Z 13 DTH	4	12	08/05>	/	900 PHD
	H 1,3 CDTI GTC	1,3	66		4	12	01/06>	/	900 PHD
	H 1,3 CDTI S.W.	1,3	66	Z 13 DTH	4	12	08/05>	/	900 PHD
ASTRA J	1.3 CDTI ecoFlex	1,3	70	A 13 DTE	4	12	12/09>	/	752 PHD
BLITZ	2.1 D	2.1	44	PEUGEOT XDP 4/90	4	12	1/69>12/74	440	/
CAMPO	2.2 D PICK-UP	2.2	45	ISUZU 4 FD1	4	12	2/96>	339	339 PHD
	2.5 D (TFR54)	2.5	56	4 JA1	4	12	08/91>06/94	386	386 PHD
	2.5 TD (TFR54)	2.5	56	4 JA1T	4	12	07/94>	386	386 PHD
	3.1 TD (TF692)	3.1	80	4 JG2T	4	12	12/92>	316	316 PHD
COMBO	1,3 CDTI 16V	1,3	51	Z 13 DT	4	12	10/04>	/	900 PHD
	1,3 CDTI 16V	1,3	55	Z 13 DTJ	4	12	10/05>	/	900 PHD
	1,7 D	1,7	44	X17D 4EE1 X17D 4EE1	4	12	07/94>10/01	457	457 PHD
	1,7 D	1,7	44	X17D 4EE1 OHC	4	12	04/96>	457	457 PHD
	1,7 DI	1,7	44	17D 4EE1 OHC	4	12	07/94>	457	457 PHD
	CDTI 16V	1,7	74	Z 17 DTH	4	12	12/04>	/	638 PHD
	1,7 DI	1,7	48	Y 17 DTL	4	12	10/01>	/	638 PHD
	1,7 Dti	1,7	55	Y17DT	4	12	10/01>	/	638 PHD
CORSA	C 1,3 CDTI	1,3	51	Z 13 DT	4	12	06/03>	/	900 PHD
	C 1,3 CDTI 16V FURGONATO	1,3	51	Z 13 DT	4	12	08/05>	/	900 PHD
	D - 1.3 CDTI	1,3	55	Z 13 DTJ	4	12	07/06>	/	900 PHD
	D - 1.3 CDTI	1,3	66	Z 13 DTH	4	12	07/06>	/	900 PHD
	1.5 D	1.5	37	ISUZU 15 D/4 EC1 AAD S.N. 804795>	4	12	90>93	339	339 PHD
	1.5 D	1.5	37	ISUZU 15 D/4 EC1 AAD S.N.>804794	4	12	87>89	319	339 PHD
	1.5 D	1.5	37	15D 4EC1 OHC	4	12	03/93>08/00	457	457 PHD
	1.5 TD	1.5	49	17D 4EE1 X17D 4EE1	4	12	02/96>09/00	457	457 PHD
	1.5 TD	1.5	49	15DT/T4,EC1AADT OHC S.N>804794	4	12	88>89	302	316 PHD
	1.5 TD	1.5	37	T4EC1AADT OHC S.N.804795>	4	12	90>2/93	316	316 PHD
	1.5 TD	1.5	49	15 TD T4EC1 OHC	4	12	03/93>08/00	457	457 PHD
	1,5 XD	1,5	37	X 15D 4EC1 OHC	4	12	04/96>08/00	457	457 PHD
	1,5 XTD	1,5	49	X15 TD 4EE1 OHC	4	12	04/96>08/00	457	457 PHD

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>OPEL</b>									
CORSA	1,7 D	1.7	44	X 17 D 4EE1 OHC	4	12	04/96>08/00	<b>457</b>	<b>457 PHD</b>
	1,7 D	1.7	44	17 D 4EE1 OHC	4	12	87>89	<b>319</b>	<b>339 PHD</b>
	1,7 DI 16V	1.7	65	4EE2	4	12	01/01>	/	<b>638 PHD</b>
	1,7DTI 16V	1.7	75	4EE2	4	12	01/01>	/	<b>638 PHD</b>
	1,7 Dti	1,7	55	Y17DT	4	12	10/01>	/	<b>638 PHD</b>
FRONTERA	2,8 TDI	2.8	83	C 4JG 2 OHV	4	12	2/95 > 8/98	<b>386</b>	<b>386 PHD</b>
	B- 2.2 DTI	2.2	85	Y22DTH	4	12	10/98>9/02	/	<b>649 PHD</b>
	B- 2.2 DTI	2.2	85	X22DTH	4	12	10/98>9/02	/	<b>649 PHD</b>
	2,3 TD	2.3	74	23 DTR OHC	4	12	9/91>2/95	<b>364 R</b>	<b>366 PHD</b>
	2,5 TDI	2.5	85	25 TD/TDS OHC	4	12	6/96>	<b>405 PH</b>	<b>405 PHD</b>
	2,2 DTI	2.2	85	X22DTH Y22DTH	4	12	10/98>09/02	/	<b>622 PHD</b>
	2,8 TDI	2,8	83	28TD	4	12	3/95>9/98	/	<b>622 PHD</b>
KADETT	D 1.6 D	1.6	40	16 D OHC	4	12	3/82>8/84	<b>364 R</b>	<b>366 PHD</b>
	E 1.5 D	1.5	37	ISUZU 4 EC1 S.N. 804795	4	12	9/84>8/91	<b>339</b>	<b>339 PHD</b>
	E 1.5 D	1.5	37	ISUZU 4 EC1 S.N.>804794	4	12	9/84>8/91	<b>319</b>	<b>339 PHD</b>
	E 1.5 TD	1.5	53	ISUZU TC4,EC1 OHC	4	12	9/88>8/91	<b>302</b>	<b>316 PHD</b>
	E 1.6 D	1.6	40	16 D,DA,DHC	4	12	9/84>1/89	<b>364 R</b>	<b>366 PHD</b>
	E 1.7 TD	1.7	60	ISUZU TC4 EE1OHC S.N.>817252	4	12	9/88>8/91	<b>302</b>	<b>316 PHD</b>
	E 1.7 TD	1.7	60	ISUZU TC4 EE1OHC S.N.817253>	4	12	9/88>8/91	<b>316</b>	<b>316 PHD</b>
MERIVA	1,3 CDTI	1,3	55	Z 13 DTJ	4	12	09/03>	/	<b>900 PHD</b>
	1,7 DTI	1,7	55	Y17DT	4	12	09/02>	/	<b>638 PHD</b>
	1,7 CDTI	1,7	74	Y17DTL - Z17DTL	4	12	09/03>	/	<b>638 PHD</b>
MONTEREY	3,0 TDI	3,0	117	4JX1	4	12	07/98>08/99	/	<b>666 PHD</b>
	3,1 TD	3,1	85	ISUZU 4 JG2 TC OHV	4	12	9/91>4/93	<b>316</b>	<b>316 PHD</b>
MOVANO	1.9 DTI	1,9	59	F9Q-770	4	12	12/99>	/	<b>628 PHD</b>
	1.9 DTI	1,9	59	F9Q-770	4	12	09/00>10/01	/	<b>628 PHD</b>
	1,9 DTI	1,9	60	F9Q-774	4	12	10/01>	/	<b>628 PHD</b>
	2,2 DTI	2,2	66	G9T 720	4	12	09/00>	/	<b>640 PHD</b>
	2,5 DTI	2,5	84	G9U 720	4	12	10/01>	/	<b>640 PHD</b>
	2,5 D	2,5	59	S8U772	4	12	7/98>	<b>604 PH</b>	<b>604 PHD</b>
	2,8 DTI	2,8	84	S9W 702	4	12	1/99-10/01	<b>TF1580</b>	/
OMEGA	A 2.3 D	2.3	54	23 YD OHC	4	12	9/86>3/94	<b>364 R</b>	<b>366 PHD</b>
	A 2.3 TD	2.3	66-74	23 DTR OHC,23 YDT OHC	4	12	9/86>3/94	<b>364 R</b>	<b>366 PHD</b>
	B 2.0 DI	2.0	60	X 20 DILC	4	12	9/96>8/97	<b>613 PH</b>	<b>613 PHD</b>
	B 2.0 DI	2.0	74	X 20 DILC	4	12	09/97>09/02	/	<b>622 PHD</b>
	B 2.2 DTI 16V	2.2	88	Y 22DTH	4	12	09/00>07/03	/	<b>649 PHD</b>
	B 2.5 TD	2.5	96	BMW U25 TD OHC R6	6	12	1/94>	<b>363 PH</b>	<b>366 PHD</b>
	B 2,5 DTI 24V	2,5	110	Y 25 TD	6	12	09/01>	/	<b>616 PHD</b>
	C 2,0 DTI	2,0	74	X20DTH	4	12	02/98>	/	<b>622 PHD</b>
	C 2,0 DTI 16V	2,0	74	Y 20 DTH	4	12	9/99>	/	<b>649 PHD</b>
	C 2,2 DTI 16V	2,2	88	Y 22 DTR	4	12	10/00>7/03	/	<b>649 PHD</b>
	D 2.0 D	2.0	40-43	20 D	4	12	8/74>12/75	<b>433</b>	/
	D 2.0 D	2.0	40-43	20 D	4	12	1/76>8/77	<b>434</b>	/
REKORD	D 2.1 D	2.1	44	21 D	4	12	9/72>8/77	<b>434</b>	/
	D 2.1 D CARAVAN	2.1	44	21 D	4	12	9/72>8/77	<b>434</b>	/
	E 2.0 D	2.0	40-43	20 D	4	12	9/77>10/79	<b>434</b>	/
	E 2.0 D	2.0	40-43	20 D	4	12	11/79>10/82	<b>364 R</b>	<b>366 PHD</b>
	E 2.1 D	2.1	44	21 D	4	12	9/77>7/78	<b>434</b>	/
	E 2.3 D	2.3	48-52	23 D	4	12	11/82>8/86	<b>364 R</b>	<b>366 PHD</b>
	E 2.3 D	2.3	48-52	23 D	4	12	8/78>10/79	<b>434</b>	/
	E 2.3 D	2.3	48-52	23 D	4	12	11/79>10/82	<b>364 R</b>	<b>366 PHD</b>
	E 2.3 TD	2.3	63	23 DT	4	12	6/84>8/86	<b>364 R</b>	<b>366 PHD</b>
	2.0 D	2.0		S.N. 90310>	4	12	80>	<b>370</b>	<b>366 PHD</b>
SENATOR	2.0 D	2.0		S.N.>90309	4	12	>79	<b>434</b>	/
	2.3 D	2.3	70	S.N. 40019>	4	12	81>	<b>364 R</b>	<b>366 PHD</b>
	2.3 D	2.3	64	S.N.>40018	4	12	>80	<b>434</b>	/
	2.3 TD	2.3	64	S.N. 121527>	4	12	81>	<b>364 R</b>	<b>366 PHD</b>
	1,9 CDTI	1,9	88	Z 19 DT	4	12	04/04>	/	<b>904 PHD</b>
SIGNUM	1,9 CDTI	1,9	74	Z 19 DT	4	12	08/05>	/	<b>904 PHD</b>
	1,9 CDTI 16V	1,9	110	Z 19 DTH	4	12	04/04>	/	<b>904 PHD</b>
	2,0 DTI	2,0	74	Y 20 DTH	4	12	05/03>	/	<b>649 PHD</b>
	2,2 DTI	2,2	92	Y 22 DTR	4	12	05/03>	/	<b>649 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>OPEL</b>									
SIGNUM	3,0 V6 CDTI	3,0	130	Y 30 DT	6	12	05/03>	/	<b>665 PHD</b>
	3,0 V6 CDTI	3,0	135	Z 30 DT	6	12	09/05>	/	<b>665 PHD</b>
SINTRA	2,2 TDI	2,2	85	X22DTH	4	12	1/98 >	/	<b>622 PHD</b>
TIGRA	1,3 CDTI TWIN TOP	1,3	51	Z 13 DT	4	12	06/04>	/	<b>900 PHD</b>
	A 1.7 D	1.7	42-44	17D OHC II S.N. S1003315,S7502800	4	12	9/94>8/95	<b>366 PH</b>	<b>366 PHD</b>
	A 1.7 D	1.7	42	17D OHC II S.N.>S1003314,S7502799	4	12	10/88>8/94	<b>364 R</b>	<b>366 PHD</b>
	A 1,7 TD	1,7	60	X17DT Isuzu TC4EE1	4	12	10/92>8/95	<b>457</b>	<b>457 PHD</b>
	A 1.7 TD	1.7	60	ISUZU 17DT/TC4 EC1,X17DT	4	12	3/80>9/92	<b>339</b>	<b>339 PHD</b>
	A 1.7 TD	1.7	60	ISUZU 17DT/TC4 EC1,X17DT	4	12	10/92>08/95	<b>457</b>	<b>457 PHD</b>
	A 1.7 XTD	1.7	60	X 17 TD OHC Turbo <TC4 EE1>	4	12	09/95>	<b>457</b>	<b>457 PHD</b>
	B 1.7 TD	1.7	60	X17DT TC4EE1	4	12	10/95>12/98	<b>457</b>	<b>457 PHD</b>
	B 1.7 XTD	1.7	60	X 17 TD OHC Turbo <TC4 EE1>	4	12	09/95>	<b>457</b>	<b>457 PHD</b>
	B 2.0 DTI	2.0	74	X 20 DILC	4	12	9/97>4/02	/	<b>649 PHD</b>
	B 2.0 DI 16V	2.0	60	X 20 DTL	4	12	11/96>04/02	/	<b>622 PHD</b>
	B 2.0 DTL	2.0	60	X 20 DTL OHC 16V	4	12	9/96>04/02	<b>613 PH</b>	<b>613 PHD</b>
	B 2,2 TDI 16V	2,2	92	Y 22 DTR	4	12	08/00>4/02	/	<b>649 PHD</b>
VECTRA	C 1,9 CDTI	1,9	74	Z 19 DTH	4	12	10/05>	/	<b>904 PHD</b>
	C 1,9 CDTI	1,9	88	Z 19 DT	4	12	04/04>	/	<b>904 PHD</b>
	C 1,9 CDTI	1,9	110	Z 19 DTH	4	12	04/04>	/	<b>904 PHD</b>
	C 1,9 CDTI, GTS	1,9	74	Z 19 DTH	4	12	10/05>	/	<b>904 PHD</b>
	C 1,9 CDTI, GTS	1,9	88	Z 19 DT	4	12	04/04>	/	<b>904 PHD</b>
	C 1,9 CDTI, GTS	1,9	110	Z 19 DTH	4	12	04/04>	/	<b>904 PHD</b>
	C 1,9 CDTI S.W.	1,9	74	Z 19 DTH	4	12	10/05>	/	<b>904 PHD</b>
	C 1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	04/04>	/	<b>904 PHD</b>
	C 1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	04/04>	/	<b>904 PHD</b>
	C 2,0 DTI	2,0	74	Y 20 DTH	4	12	04/02>	/	<b>649 PHD</b>
	C 2,2 DTI	2,2	92	Y 22 DTR	4	12	04/02>	/	<b>649 PHD</b>
	C 3,0 CDTI	3,0	130	Y 30 DT	6	12	06/03>	/	<b>665 PHD</b>
	C 3,0 CDTI	3,0	135	Z 30 DT	6	12	08/05>	/	<b>665 PHD</b>
VIVARO	1.9 DI	1,9	60	F9Q-774	4	12	08/01>	/	<b>628 PHD</b>
	1.9 DTI	1,9	60-74	F9Q-770	4	12	12/99>	/	<b>628 PHD</b>
	2,5 DTI	2,5	99		4	12	05/03>	/	<b>640 PHD</b>
ZAFIRA	C 1,9 CDTI	1,9	74	Z 19 DT	4	12	07/05>	/	<b>904 PHD</b>
	C 1,9 CDTI	1,9	88	Z 19 DT	4	12	07/05>	/	<b>904 PHD</b>
	C 1,9 CDTI	1,9	110	Z 19 DTH	4	12	07/05>	/	<b>904 PHD</b>
	2,0 DI 16V	2.0	60	X 20 DTL	4	12	10/99>	/	<b>622 PHD</b>
	2,0 DTI 16V	2.0	74	Y20DTH, Y20DTL	4	12	09/00>	/	<b>649 PHD</b>
	2,2 DTI 16V	2,2	92	Y20DTH, Y20DTL	4	12	01/02 >	/	<b>649 PHD</b>
<b>ORESTEIN &amp; KOPPEL</b>									
MOTRAK S 10				KHDF1L411D	1	12		<b>510</b>	/
MOTRAK S 16				KHDF2L411D	2	12		<b>510</b>	/
RADLADER L 4				KHDF2L411D	2	12		<b>510</b>	/
RADLADER L 5				KHDF2L411D	2	12		<b>510</b>	/
RADLADER L 5 C				KHDF2L511D	2	12		<b>510</b>	/
<b>OTOSAN</b>									
PICK-UP	600 D	1.9		ERK 1.9	4	12		<b>364 R</b>	<b>366 PHD</b>
<b>PERKINS</b>									
4,108	4,108			ED...U61958N	12			<b>1600 W</b>	/
2-2 1/2 Ton Fork Lift Truck				Perkins D3-152 (1)	12		01/70>	<b>1501 TS</b>	/
				Perkins 4-107 (1)	12		01/70>	<b>1501 TS</b>	/
Bedford CF Van	Float Engine			Perkins 4-108 (V)	12		01/71>	<b>1501 TS</b>	/
				Perkins 4-154 (V)	12		01/71>	<b>1501 TS</b>	/
				4-99, -107, -108, -192, -203, -236	12		01/70>12/71	<b>1501 TS</b>	/
				3-144, -152	12		01/70>12/71	<b>1501 TS</b>	/
				6 Pf 288, 305	12		01/70>12/71	<b>1501 TS</b>	/
Beet Harvester				6-354	12		01/70>12/71	<b>1501 TS</b>	/
				P3, P359	12		01/70>12/71	<b>1520 TS</b>	/
				P4, P459	12		01/70>12/71	<b>1520 TS</b>	/
				P6, P659	12		01/70>12/71	<b>1520 TS</b>	/
				Perkins 6-372 (TA)	12		01/70>12/71	<b>1501 TS</b>	/

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>PERKINS</b>									
DFG4L Fork Lift Truck/Ind.				Perkins 4-236 (1)	12		01/70>	<b>1501 TS</b>	/
General				Perkins 6-354 (1)	12		01/69>12/70	<b>1501 TS</b>	/
Inc. Marine				Perkins H6-354(M)	12		01/71>	<b>1501 TS</b>	/
Industrial				Perkins 4-248 (1)	12		01/71>	<b>1501 TS</b>	/
				Perkins 6-354.2	12		01/70>12/71	<b>1501 TS</b>	/
				Perkins 6-372	12		01/71>	<b>1501 TS</b>	/
				Perkins A4-248	12		01/70>	<b>1501 TS</b>	/
				Perkins D4-203 (1)	12		01/70>	<b>1501 TS</b>	/
				Perkins 700 Series	12			/	<b>656 PHD</b>
				Perkins 4-108 (V)	12		01/69>	<b>1501 TS</b>	/
Jeepney Bus				Perkins 6-354 (1)	12		01/69>	<b>1501 TS</b>	/
Loading Shovel				Perkins 4-108 M	12		01/69>	<b>1501 TS</b>	/
Marine				Perkins 4-107 (A)	12		01/69>	<b>1501 TS</b>	/
Refrigeration Unit				Perkins T6-354	12		01/69>	<b>1501 TS</b>	/
Tractor Conversation Engine				Perkins 6-354 (V)	12		01/70>	<b>1501 TS</b>	/
Vehicle				WELLMAN EQUIPED	12			<b>1600 W</b>	/
<b>PEUGEOT</b>									
J 5	1.9 D	1.9	51	XUD9A	4	12	11/87>	<b>364 R</b>	<b>366 PHD</b>
	2.5 D	2.5	54-55	CRD93	4	12	9/81>	<b>364 R</b>	<b>366 PHD</b>
	2.5 TD	2.5	70	CRD93LS	4	12	7/87>	<b>370</b>	<b>366 PHD</b>
J 7	2.0 D	2.0	44	XDP88	4	12	10/67>9/78	<b>440</b>	/
	2.1 D	2.1	55	XDP90	4	12	10/70>9/78	<b>440</b>	/
	2.3 D	2.3	49	XDP2P94	4	12	10/78>9/80	<b>364 R</b>	<b>366 PHD</b>
J 9	2.1 D	2.1	41	XDP4.90	4	12	10/80>	<b>364 R</b>	<b>366 PHD</b>
	2.3 D	2.3	49	XD2P	4	12	10/80>	<b>364 R</b>	<b>366 PHD</b>
	2.5 D	2.5	53	XD3P	4	12	10/82>	<b>364 R</b>	<b>366 PHD</b>
P4	2,5 D	2,5	56	XD3	4	24	10/86>12/93	<b>373</b>	/
106	1.4 D	1.4	37	TUD3/L	4	12	10/92>	<b>603 PH</b>	<b>603 PHD</b>
	1,5 D	1,5	40-42	VJZ, VJY	4	12	01/95>	<b>623 PH</b>	<b>623 PHD</b>
	1.5 D	1,5	40	TUD5	4	12	3/94>	<b>403 PH</b>	<b>403 PHD</b>
	1.4 D XND, XRD, XTD	1.9	36	TUD3 [K9A][K9B] ( 37 / 50 )	4	12	10/92>04/96	<b>603 PH</b>	<b>603 PHD</b>
	1.4 D XND, XRD, XTD	2.1	43-48	TUD3 L [K9Y] ( 37 / 50 ) Catalysé	4	12	10/92>04/96	<b>603 PH</b>	<b>603 PHD</b>
	1.5 D	2.1	43-48	TUD5 [VJY] ( 40 / 54 )	4	12	03/94 >	<b>339</b>	<b>339 PHD</b>
	1.5 D	2.1	48	TUD5 B [VJX][VJU] ( 40 / 54 )	4	12	09/00 >	<b>339</b>	<b>339 PHD</b>
	1.5 D	2.3	47-51	TUD5 L [VJZ] ( 42 / 57 )	4	12	03/94 >	<b>339</b>	<b>339 PHD</b>
	1.5 D	1,5	40	VJY (TUD5)	4	12	05/96>	<b>403 PH</b>	<b>403 PHD</b>
106 II	1.5 D	1,5	42	VJY (TUD5)	4	12	10/00>	<b>403 PH</b>	<b>403 PHD</b>
107	1,4 HDI	1,4	40		4	12	06/05>	/	<b>909 PHD</b>
204	1.3 D	1.3	29	XLD	4	12	7/67>7/73	<b>435</b>	/
	1.4 D	1.4	33	XL4D	4	12	7/73>7/77	<b>435</b>	/
205	1.8 D	1.8	44	XUD7 (A9A,161A)	4	12	10/83>	<b>364 R</b>	<b>366 PHD</b>
	1.8 TD	1.8	58	XUD7T (A8A,A8B)	4	12	7/85>	<b>364 R</b>	<b>366 PHD</b>
	1.9 D	1.9	47-51	XUD9/XUD9A	4	12	10/87>9/98	<b>366 PH</b>	<b>366 PHD</b>
206	1,4 HDI	1,4	50	8HX (DV4TD)	4	12	09/01>	/	<b>903 PHD</b>
	1,4 HDI S.W.	1,4	50	8HX (DV4TD)	4	12	07/02>	/	<b>903 PHD</b>
	1,6 HDI FAP 110, S.W.	1,6	80	9HY (DV6TED4)	4	12	05/04>	/	<b>903 PHD</b>
	1,6 HDI CC FAP 110	1,6	80	9HZ (DV6TED4)	4	12	04/05>	/	<b>903 PHD</b>
	1,8 TD	1.8	66	DW8TD	4	12	09/98>	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	51	WJZ (DW 8)	4	12	9/98>	<b>623 PH</b>	<b>623 PHD</b>
	2.0 HDI	1.9	66	DW10 TD, RHY	4	12	4/99>	<b>617 PH</b>	<b>617 PHD</b>
207	1,4 HDI (WA_, WC_)	1,4	50	DV4TD	4	12	02/06>	/	<b>909 PHD</b>
	1,6 HDI (WA_, WC_)	1,6	66	9HX (DV6ATED4)	4	12	02/06>	/	<b>909 PHD</b>
	1,6 HDI (WA_, WC_)	1,6	80	9HY, 9HZ (DV6TED4)	4	12	02/06>	/	<b>909 PHD</b>
	1,6 HDI (WD_)	1,6	80	9HZ (DV6TED4)	4	12	02/07>	/	<b>909 PHD</b>
	1,6 HDI (WK_)	1,6	80	9HZ (DV6TED4)	4	12	06/07>	/	<b>909 PHD</b>
304	1.4 D	1.4	30-33	XL4D	4	12	8/76>8/79	<b>435</b>	/
	1.5 D	1.5	32-35	XIDL	4	12	2/79>8/80	<b>370</b>	<b>366 PHD</b>
305	1.5 D	1.5	32-36	XID	4	12	2/79>	<b>364 R</b>	<b>366 PHD</b>
	1.6 D	1.6	32-36	XD	4	12	11/77>	<b>364 R</b>	<b>366 PHD</b>
	1.7 D	1.7	44	XUD7	4	12	10/82 > 6/88	<b>364 R</b>	<b>366 PHD</b>
	1.9 D	1.9	47-48	XUD9	4	12	10/82 > 7/90	<b>364 R</b>	<b>366 PHD</b>

## APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>PEUGEOT</b>									
306	1.8 D	1.8	44	XUD7	4	12	9/98>	<b>366 PH</b>	<b>366 PHD</b>
	1.8 TD	1.8		DW8TD	4	12	09/98>	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	51	DW8	4	12	9/98>5/01	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	51	XUD9A/L, XUD9BSD	4	12	5/93>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	55	DHV	4	12	6/98>	<b>623 PH</b>	<b>623 PHD</b>
	1.9 TD	1.9	68	XUD9TE	4	12	3/93>	<b>366 PH</b>	<b>366 PHD</b>
	2.0 HDI	2.0	66-80	DW 10 TD	4	12	9/98>	<b>617 PH</b>	<b>617 PHD</b>
307	1,4 HDI (3A/C)	1,4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	10/01>	/	<b>903 PHD</b>
	1,4 HDI BREAK	1,4	50	8HZ (DV4TD)	4	12	03/02>	/	<b>903 PHD</b>
	1,6 HDI (3A/C)	1,6	80	9HX (DV6ATED4)	4	12	02/04>05/05	/	<b>909 PHD</b>
	1,6 HDI (3A/C)	1,6	66	9HX (DV6ATED4)	4	12	06/05>	/	<b>909 PHD</b>
	1,6 HDI BREAK (3E_)	1,6	66	9HX (DV6ATED4)	4	12	02/04>	/	<b>909 PHD</b>
	1,6 HDI 110 FAP BREAK	1,6	80	9HY (DV6TED4)	4	12	02/04>	/	<b>909 PHD</b>
	1,6 HDI 110 (3H_) S.W.	1,6	80	9HY (DV6TED4)	4	12	02/04>05/05	/	<b>903 PHD</b>
	2.0 HDI	2.0	66	DW 10 TD	4	12	03/01>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI	2.0	81	DW10ATED4	4	12	03/01>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI (3A/C) 135 FAP	2,0	100	RHR (DW10BTED4)	4	12	10/03>	/	<b>721 PHD</b>
	2,0 HDI BREAK (3E) 135 FAP	2,0	100	RHR (DW10BTED4)	4	12	02/04>	/	<b>721 PHD</b>
308	2,0 HDI CC (3B) 135 FAP	2,0	100	RHR (DW10BTED4)	4	12	06/05>	/	<b>721 PHD</b>
	2,0 HDI SW (3H) 135 FAP	2,0	100	RHR (DW10BTED4)	4	12	02/04>	/	<b>721 PHD</b>
	1.6 HDI (4A_,4C_)	1,6	66		4	12	09/07>	/	<b>909 PHD</b>
309	1.6 HDI (4A_,4C_)	1,6	80	9HZ (DV6TED4)	4	12	09/07>	/	<b>909 PHD</b>
	2.0 Hdi	2,0	100		4	12	09/07>	<b>617 PH</b>	<b>617 PHD</b>
	1.6 D	1.6	40	TUD5	4	12	3/94>	<b>403 PH</b>	<b>403 PHD</b>
404	1.8 D	1.8	44	XUD7	4	12	6/86>12/93	<b>364 R</b>	<b>366 PHD</b>
	1.8 TD	1.8	66	XUD7TE(A8A,A8B),XUD7TEY(AJZ)	4	12	11/89>12/93	<b>364 R</b>	<b>366 PHD</b>
	1.9 D	1.9	47	XUD9,XUD9Y	4	12	6/86>12/93	<b>364 R</b>	<b>366 PHD</b>
	1.9 D	1.9	39-47	XD4/88	4	12	10/67>6/75	<b>440</b>	/
405	1.8 D	1.8	44	XUD7	4	12	10/90>12/92	<b>366 PH</b>	<b>366 PHD</b>
	1.8 TD	1.8	66	XUD7TE(A8A,A8B),XUD7TEY(AJZ)	4	12	3/88>12/92	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	51	XUD9A(D9B)/L	4	12	9/98>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	47	XUD9Y	4	12	7/88>12/92	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	50	XUD9Y(D9B)	4	12	7/94>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	68	XUD9TE KATAL.(DHY),XUD9TF(D8A)	4	12	9/93>	<b>366 PH</b>	<b>366 PHD</b>
406	1.9 D	1.9	51	XUD9SD, XUD9BSD	4	12	9/98>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	68	XUD9BTF	4	12	9/98>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	68	XUD9TE	4	12	10/95>8/98	<b>366 PH</b>	<b>366 PHD</b>
	2,0 TD	2,0	80	DW10TD (RHZ)	4	12	9/98>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 D	2.0	80	DW10TED (RHZ)	4	12	9/98>	<b>617 PH</b>	<b>617 PHD</b>
	2,0 HDI	2,0	66	DW10TD	4	12	2/99>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI	2.0	79	DW10ATED4	4	12	08/01>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI	2.0	80	RHZ (DW10ATED)	4	12	9/98>3/99	<b>617 PH</b>	<b>617 PHD</b>
	2.1 TD	2.1	80-81	XUD11ATE, XUD11BTE	4	12	12/95>3/99	<b>366 PH</b>	<b>366 PHD</b>
	2,2 HDI	2,2	100	DW12TED4/FAP	4	12	9/00>	<b>617 PH</b>	<b>617 PHD</b>
407	1,6 HDI 110 (6D_)	1,6	80	9HY (DV6TED4)	4	12	05/04>02/06	/	<b>903 PHD</b>
	1,6 HDI, S.W. (6E_)	1,6	80	9HY (DV6TED4)	4	12	05/04>03/06	/	<b>903 PHD</b>
	1,6 HDI 110 (6D_)	1,6	80	9HY (DV6TED4)	4	12	03/06>	/	<b>909 PHD</b>
	1,6 HDI, S.W. (6E_)	1,6	80	9HY (DV6TED4)	4	12	03/06>	/	<b>909 PHD</b>
	2.0 HDI 135 FAP	2,0	100	RHR (DW10BTED4)	4	12	05/04>	/	<b>721 PHD</b>
	2.0 SW HDI 135 FAP	2,0	100	RHR (DW10BTED4)	4	12	05/04>	/	<b>721 PHD</b>
	2.2 HDi 170 (6D_)	2,2	125	4HT (DW128BTED4)	4	12	05/06>	/	<b>914 PHD</b>
	2.2 HDi 170 SW (6E_)	2,2	125	4HT (DW128BTED4)	4	12	05/06>	/	<b>914 PHD</b>
504	1.9 D	1.9	36-42	XD 4.88	4	12	4/71>5/78	<b>446</b>	/
	1.9 D	1.9	36-42	XD 4.88	4	12	6/78>9/79	<b>370</b>	<b>366 PHD</b>
	1.9 D PICK-UP	1.9	36	XD 4.88 S.N. S 3680625>	4	12	1/82>6/87	<b>364 R</b>	<b>366 PHD</b>
	1.9 D PICK-UP	1.9	36	XD 4.88 S.N.>S 3680624	4	12	10/79>12/81	<b>364 R</b>	<b>366 PHD</b>
	2.1 D	2.1	43-48	XD 4.90	4	12	10/70>5/78	<b>446</b>	/
	2.1 D	2.1	43-48	XD 4.90	4	12	6/78>9/81	<b>370</b>	<b>366 PHD</b>
	2.1 D PICK-UP	2.1	48	XD 4.90 (115)	4	12	8/81>12/90	<b>364 R</b>	<b>366 PHD</b>
	2.3 D	2.3	47-51	XD2	4	12	8/76>5/78	<b>446</b>	/
	2.3 D	2.3	47-51	XD2	4	12	6/78>6/83	<b>366 PH</b>	<b>366 PHD</b>
	2.3 D PICK-UP	2.3	51	XD2	4	12	7/84>	<b>366 PH</b>	<b>366 PHD</b>

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>PEUGEOT</b>									
505	2.3 D	2.3	44-51	XD2	4	12	9/79>9/86	<b>364 R</b>	<b>366 PHD</b>
	2.3 TD	2.3	54-59	XD2S	4	12	9/80>6/86	<b>364 R</b>	<b>366 PHD</b>
	2.5 D	2.5	51-56	XD3	4	12	6/81>12/93	<b>364 R</b>	<b>366 PHD</b>
	2.5 TD	2.5	66-77	XD3T	4	12	10/83>12/93	<b>364 R</b>	<b>366 PHD</b>
	2.5 TD	2.5	77	XD3TE	4	12	10/86>12/93	<b>364 R</b>	<b>366 PHD</b>
604	2.3 TD	2.3	54-59	XD2S, XD2D	4	12	2/79>6/83	<b>364 R</b>	<b>366 PHD</b>
	2.5 TD	2.5	66-70	XD3T	4	12	7/83>6/86	<b>364 R</b>	<b>366 PHD</b>
605	2.1 D	2.1	60	XUD11A/L	4	12	6/89>	<b>366 PH</b>	<b>366 PHD</b>
	2.1 TD	2.1	80	XUD11ATE/L,XUD11BTE	4	12	6/89>10/96	<b>366 PH</b>	<b>366 PHD</b>
	2.1 TD	2.1	80-81	XUD11BTE	4	12	4/98>5/99	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD	2.5	94-96	DK5ATE (THY)	4	12	7/94>	<b>366 PH</b>	<b>366 PHD</b>
607	2.0 HDI	2.0	80	RHZ (DW10ATED)	4	12	05/00>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI (9D, 9U)	2.0	100	RHR (DW10BTED4)	4	12	09/05>	/	<b>721 PHD</b>
	2.2 Hdi (9D, 9U)	2.2	125	4HT (DW128BTED4)	4	12	05/06>	/	<b>914 PHD</b>
	2.2 HDi	2.2	98	DW12TED4/FAP	4	12	3/00>	<b>617 PH</b>	<b>617 PHD</b>
	2,7 HDI (9D, 9U) 24V	2,7	150	DT17TED4	6	12	12/04>	/	<b>901 PHD</b>
806	1.9 TD	1.9	68	XUD9TE, XUD9TF, XUD9BTF	4	12	94>9/98	<b>366 PH</b>	<b>366 PHD</b>
	2.0 D	2.0	80	DW10ATED	4	12	9/98>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI	2.0	80	DW10ATED (RHZ)	4	12	08/99>	<b>617 PH</b>	<b>617 PHD</b>
	2.1 TD	2.1	80	XUD11BTE, XUD11ATE	4	12	4/96>	<b>366 PH</b>	<b>366 PHD</b>
807	2,0 HDI	2	78	DW10ATED4	4	12	06/02>	<b>617 PH</b>	<b>617 PHD</b>
	2,0 HDI	2,0	100	RHR (DW10BTED4)	4	12	06/06>	<b>617 PH</b>	<b>617 PHD</b>
	2,2 HDI	2,2	94	DW12TED4/FAP	4	12	06/02>	<b>617 PH</b>	<b>617 PHD</b>
	2,2 HDI (E)	2,2	125	4HT (DW128BTED4)	4	12	06/06>	/	<b>914 PHD</b>
1007	1,4 HDI	1,4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	04/05>	/	<b>909 PHD</b>
	1,6 HDI	1,6	80	9HZ (DV6TED4)	4	12	06/07>	/	<b>909 PHD</b>
BOXER	1,6 HDI	1,6	80	9HZ (DV6TED4)	4	12	06/09>	/	<b>909 PHD</b>
	1.8 D	1.8	44	XUD7	4	12	9/98>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	51	XUD9AU	4	12	3/94>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	60	XUD9TFU, XUD9TF	4	12	3/94>	<b>366 PH</b>	<b>366 PHD</b>
	2.0 D	2.0	80	DW 10 TED, DW 10 DU	4	12	9/98>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HDI	2.0	69	RHZ	4	12	7/00>	<b>617 PH</b>	<b>617 PHD</b>
	2,2 HDI	2,2	74		4	12	04/02>	<b>617 PH</b>	<b>617 PHD</b>
	2.4 TDI	2.4	79	DJ 5 TED	4	12	1/97>	<b>620 PH</b>	<b>620 PHD</b>
	2.5 D	2.5	63	DJ5	4	12	3/94>	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD	2.5	76	DJ5T	4	12	3/94>8/96	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TDI	2.5	76	DJ 5 TED	4	12	9/96>	<b>620 PH</b>	<b>620 PHD</b>
	2,8 HDI	2,8	94	8140.43S	4	12	11/00>	<b>615 PH</b>	<b>615 PHD</b>
EXPERT	1.6 HDI 90 (V3FV_)	1.8	66		4	12	01/07>	/	<b>909 PHD</b>
	1.8 D, TD	1.8	51-66	DW 8, TD	4	12	9/98>	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	51	XUD9A	4	12	9/95>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	66-68	XUD9TE, TF, BTF	4	12	9/95>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	51	WJZ (DW 8)	4	12	9/98>	<b>623 PH</b>	<b>623 PHD</b>
	2.0 HDI	2.0	69	RHZ	4	12	7/00>	<b>617 PH</b>	<b>617 PHD</b>
	2,0 HDI	2,0	80	DW10 ATED, BTED	4	12	10/99>	<b>617 PH</b>	<b>617 PHD</b>
	2,0 HDI 140	2,0	100	RHR (DW10BTED4)	4	12	01/07>	<b>617 PH</b>	<b>617 PHD</b>
	2.0 HdI 120	2,0	88	RHR (DW10BTED4)	4	12	01/07>	<b>617 PH</b>	<b>617 PHD</b>
PARTNER	1.8 D	1.8	44	XUD7	4	12	8/96>	<b>366 PH</b>	<b>366 PHD</b>
	1.8 D, TD	1.8	51-66	DW 8, TD	4	12	9/98>	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	51	XUD9A	4	12	8/96>	<b>366 PH</b>	<b>366 PHD</b>
	1.9 D	1.9	51	WJZ (DW 8)	4	12	11/98>	<b>623 PH</b>	<b>623 PHD</b>
	1.9 D	1.9	52	WJY (DW 8B)	4	12	09/00>	<b>623 PH</b>	<b>623 PHD</b>
	2,0 HDI	2	66	DW10TD	4	12	02/00>	<b>617 PH</b>	<b>617 PHD</b>
RANCH	1.6 HDI	1,6	66	9HX (DV6ATED4)	4	12	04/08>	/	<b>903 PHD</b>
	1.6 HDI 75 (5F)	1,6	55		4	12	02/06>	/	<b>909 PHD</b>
	1.6 HDI 90 (5F)	1,6	66	9HX (DV6ATED4)	4	12	02/06>	/	<b>909 PHD</b>
	1,9 D	1,9	51	XUD9A	4	12	7/97>10/98	<b>366 PH</b>	<b>366 PHD</b>
<b>PIAGGIO</b>									
APECAR, VESPACAR	0,5	0,5	11		1	12	83>	<b>354</b>	<b>348 PHD</b>
PORTER	1.2 D	1.2	26	Mot. LOMBARDINI LDW12	4	12	05/95>	<b>366 PH</b>	<b>374 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>POCLAIN</b>									
18.01, 18,15			54	KHD-F 6 L 912		24	01/69>12/79	<b>1560 TF</b>	/
FC 30, FY 30			24	KHD-F 3 L 912		12	01/69>02/76	<b>1540 TF</b>	/
HC 300			201	KHD-F 12 L 413		24	01/73>02/76	<b>1550 TF</b>	/
LC 80, LY 80, LY 2P			54	KHD-F 6 L 912		24	01/69>06/76	<b>1560 TF</b>	/
MC 100, MCL 84			61	KHD-F 5 L 912		24	01/73>01/76	<b>1560 TF</b>	/
RC 200			115	KHD-F 6 L 413		24	01/73>11/76	<b>1550 TF</b>	/
RC 491, 556			115	KHD-F 6 L 413		24	01/73>	<b>1550 TF</b>	/
SC 141, 150			95	KHD-BF 6 L 912		24	01/73>09/76	<b>1560 TF</b>	/
TY 2P			38	KHD-F 4 L 912		12	01/69>01/80	<b>1540 TF</b>	/
TY 45			38	KHD-F 4 L 912		12	01/69>12/79	<b>1540 TF</b>	/
<b>PONTIAC</b>									
6000	4.3 D	4.3		I DIESEL V6 T	6	12	82>3	/	<b>734 PHD</b>
BONNEVILLE	5.7 D	5.7		I DIESEL V8 N	8	12	80>83	/	<b>734 PHD</b>
CATALINA						12		/	<b>734 PHD</b>
	4.3 D	4.3		I DIESEL V6 T	6	12	82>83	/	<b>734 PHD</b>
ENGINE	4.3 D	4.3		I DIESEL V6 T	6	12	84>85	/	<b>735 PHD</b>
	5.7 D	5.7		I DIESEL V8 N	8	12	80>83	/	<b>734 PHD</b>
	5.7 D	5.7		I DIESEL V8 N	8	12	84>85	/	<b>735 PHD</b>
	GRAND PRIX	5.7 D	5.7	I DIESEL V8 N	8	12	81>83	/	<b>734 PHD</b>
LEMANS	5.7 D	5.7		I DIESEL V8 N	8	12	82>83	/	<b>734 PHD</b>
PARISIENNE						12		/	<b>734 PHD</b>
SAFARI						12		/	<b>734 PHD</b>
<b>PROTON</b>									
PERSONA 400/420	2.0 D	2.0	60		4		09/96>	<b>341</b>	<b>459 PHD</b>
<b>RENAULT</b>									
AVANTIME	2,2 DCI	2,2	110	COOLING WATER HEATER		12	05/02>	/	<b>628 PHD</b>
	2,2 DCI	2,2	110			4	12	05/02>	<b>640 PHD</b>
	3.0 V6 DE04, DE0T)	2,9	152	L7X 720, L7X 721	4	12	09/01>05/03	/	<b>665 PHD</b>
CLIO	1.9 D	1.9	48	F8Q-676	4	12	10/94>	<b>385 PH</b>	<b>385 PHD</b>
	1.9 D	1.9	47-48	F8Q-714, F8Q-730, F8Q-732	4	12	01/90>02/98	<b>602 PH</b>	<b>602 PHD</b>
	1.5 dCi Grandtour	1,5	50		4	12	02/08>	/	<b>628 PHD</b>
	1.5 dCi Grandtour	1,5	63		4	12	02/08>	/	<b>628 PHD</b>
	1.5 dCi Grandtour	1,5	76		4	12	02/08>	/	<b>628 PHD</b>
	1.5 dCi Grandtour	1,5	78		4	12	02/08>	/	<b>628 PHD</b>
CLIO II	1.5 DCI	1.5	48	K9K-704	4	12	06/01>	/	<b>628 PHD</b>
	1.5 DCI	1.5	60	K9K-702, K9K-B7	4	12	06/01>	/	<b>628 PHD</b>
	1.5 DCI	1.5	48	K9K-700, K9K-704	4	12	06/01>	/	<b>628 PHD</b>
	1.9 D	1.9	47	F8Q-630,662	4	12	09/98>	<b>614 PH</b>	<b>614 PHD</b>
	1.9 D	1.9	40-47	F8Q-632	4	12	03/99>	/	<b>629 PHD</b>
	1.9 TDI	1.9	72	F9Q-716	4	12	01/99>	<b>609 PH</b>	<b>609 PHD</b>
	1.9 TDI	1.9	59	F9Q-780	4	12	02/00>	/	<b>628 PHD</b>
CLIO III	1.5 dCi	1.5	50	K9K 768	4	12	06/05>	/	<b>628 PHD</b>
	1.5 dCi	1.5	63	K9K 766	4	12	06/05>	/	<b>628 PHD</b>
	1.5 dCi	1.5	76		4	12	06/05>	/	<b>628 PHD</b>
	1.5 dCi	1.5	78	K9K 764	4	12	06/05>	/	<b>628 PHD</b>
ESPACE I	2,1 TD	2.1	65	J8S	4	12	10/84>10/90	<b>364 R</b>	<b>366 PHD</b>
ESPACE II	2,1 TD	2.1	65-66	J8S	4	12	01/91>10/96	<b>366 PH</b>	<b>366 PHD</b>
ESPACE III	1,9 DTI	1.9	72	F9Q-722	4	12	02/99>	/	<b>628 PHD</b>
	2,2 TD	2,2	83	G8T-714,716,760	4	12	11/96>10/00	<b>609 PH</b>	<b>609 PHD</b>
	2,2 DCI	2,2	95	G9T-710	4	12	08/00>	/	<b>640 PHD</b>
ESPACE IV	1,9 DCI	1,9	88		4	12	11/02>	/	<b>628 PHD</b>
	2,2 DCI	2,2	110	G9T-702	4	12	11/02>	/	<b>640 PHD</b>
	3,0 DCI	3,0	130	P9X-701	6	12	11/02>	/	<b>665 PHD</b>
	3,0 DCI	3,0	133		6	12	01/06>	/	<b>913 PHD</b>
EXPRESS	1,6 EXTRA, RAPID	1.6	40	F8M	4	12	86>97	<b>602 PH</b>	<b>602 PHD</b>
	1,9 EXTRA, RAPID	1.9	47-48	F8Q-640	4	12	9/94>	<b>385 PH</b>	<b>385 PHD</b>
	1,9 EXTRA, RAPID	1.9	48	F8Q-774, 776, 730	4	12	9/91>	<b>602 PH</b>	<b>602 PHD</b>
FUEGO	2,1 D	2.1		J8S	4	12	9/81>	<b>364 R</b>	<b>366 PHD</b>
	2,1 TD	2.1	65	J8S	4	12	9/82>7/84	<b>364 R</b>	<b>366 PHD</b>

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>RENAULT</b>									
GRAND SCENIC	1.5 dCi	1.5	74		4	12	04/04>	/	628 PHD
	1.9 dCi	1.9	81		4	12	05/05>	/	628 PHD
	1.9 dCi	1.9	96		4	12	05/05>	/	628 PHD
GRAND SCENIC III	1.9 dCi	1.9	96	F9Q 870 (4,4 Volt)	4	12	02/09>	/	750 PHD
KANGOO	1,5 dCi	1,5	48	K9K-700	4	12	12/01>	/	628 PHD
	1,5 DCI	1,5	60	K9K-B7	4	12	07/02>	/	628 PHD
	1,9 D	1,9	40-47	F8Q-630 F8Q-632	4	12	03/98>	/	629 PHD
	1,9 D 55	1,9	40	F8Q-662	4	12	03/98>	614 PH	614 PHD
	1,9 D 65	1,9	47	F8Q-630	4	12	03/98>	614 PH	614 PHD
	1,9 dCi	1,9	59	F9Q 790	4	12	10/01>	/	628 PHD
	1,9 DTI	1,9	59	F9Q-780	4	12	03/98>	/	628 PHD
LAGUNA I	1,9 DTI	1,9	72	F9Q-710, 716, 717, 718	4	12	10/97>3/01	/	628 PHD
	2,2 D	2,2	61	G8T	4	12	1/94>3/01	609 PH	609 PHD
	2,2 TD	2,2	83-85	G8T-760	4	12	3/96>3/01	609 PH	609 PHD
LAGUNA II	1,9 DCI	1,9	88	F9Q-750, 751, 752, 754	4	12	1/01>	/	628 PHD
	1,9 DCI	1,9	74	(BG0R)	4	12	10/01>	/	628 PHD
	1,9 DCI	1,9	77	(BG0E)	4	12	06/01>	/	628 PHD
	1,9 DCI	1,9	79	(B56W)	4	12	09/99>03/01	/	628 PHD
	2,2 DCI	2,2	102		4	12	05/05>	/	628 PHD
	2,2 DCI	2,2	110	G9T-702	4	12	10/01>	/	640 PHD
	2,2 D	2,2	99	G9T-710	4	12	3/01>	/	628 PHD
LAGUNA III	1,5 dCi	1,5	81		4	12	10/07>	/	628 PHD
	2,0 dCi	2,0	96		4	12	10/07>	/	628 PHD
	2,0 dCi	2,0	110		4	12	10/07>	/	628 PHD
MASCOTTE	3,0 DCI	3,0			4	12		/	913 PHD
MASTER	1,9 DTI	1,9	59	F9QT-770	4	12	6/00>	/	628 PHD
	1,9 DCI	1,9	60		4	12	11/01>	/	628 PHD
	2,1 T30D	2,1	45	J8S	4	12	1/86>	364 R	366 PHD
	2,2 DCI	2,2	66	G9T-722	4	12	09/00>	/	640 PHD
	2,4 T30D	2,4	52	SOFIM 8140.61	4	12	9/80>12/87	364 R	366 PHD
	2,4 T35D	2,4	52-55	S8U-731,S8U-742	4	12	5/85>	364 R	366 PHD
	2,4 T35D	2,4	52-55	S8V-748	4	12	5/85>	380 PH	604 PHD
	2,4 T35D	2,4	52-55	SOFIM 8140.61	4	12	9/80>	376	366 PHD
	2,5 D	2,5	59	S8U-770	4	12	7/98>	615 PH	615 PHD
	2,5 DCI	2,5	84	G9U-720	4	12	10/01>	/	640 PHD
	2,5 P35D	2,5	52	SOFIM 8140.61.2300	4	12	9/80>01/89	364 R	366 PHD
	2,5 T28D	2,5	57	SOFIM - MOTOR	4	12	1/81>12/85	374 PH	374 PHD
	2,5 T35D TURBO	2,5	69	S8V-748 TURBO	4	12	5/85>	604 PH	604 PHD
	2,5 TDi	2,5	85	SOFIM 8140.27.2560	4	12	2/94>	1570 TF	/
	2,5 DCI	2,5	73	G9U 754	4	12	10/03>	/	640 PHD
MEGANE	2,8 DTI	2,8	84	S9W-700, 702,714,740	4	12	9/97>	615 PH	615 PHD
	1,5 DCI	1,5	60	K9K-722	4	12	11/02>	/	628 PHD
	1,9 DCI	1,9	72-75	F9Q-731, 736	4	12	3/99>	/	628 PHD
	1,9 DCI	1,9	72-75	COOLING WATER HEATER	3	12	3/99>	/	652 PHD
	1,9 D	1,9	47-48	F8Q-620, 624	4	12	1/96>	385 PH	385 PHD
	1,9 D	1,9	47	F8Q-622, 790	4	12	3/99>	/	629 PHD
	1,9 D	1,9	47	F8Q-788	4	12	3/99>	614 PH	614 PHD
	1,9 DTI	1,9	72	F9Q-716, 718	4	12	3/99>	/	628 PHD
	1,9 DTI	1,9	59	F9QT-770	4	12	6/00>	/	628 PHD
	1,9 TD	1,9	66	F8Q-784, 786	4	12	1/96>	600 PH	600 PHD
	1,9 TDI	1,9	66-69	F9Q-730, 734	4	12	1/96>	609 PH	609 PHD
	1,9 TDI	1,9	66-69	COOLING WATER HEATER	3	12	1/96>	/	652 PHD
	1,9 Dci	1,9	88		4	12	09/03>	/	628 PHD
MEGANE II	1,5 dCi	1,5	60	K9K-722	4	12	11/02>	/	628 PHD
	1,5 dCi	1,5	63		4	12	05/05>	/	628 PHD
	1,5 dCi	1,5	74		4	12	10/03>	/	628 PHD
	1,5 dCi	1,5	78		4	12	05/05>	/	628 PHD
	1,9 dCi	1,9	68		4	12	03/04>	/	628 PHD
	1,9 dCi	1,9	81		4	12	05/05>	/	628 PHD
	1,9 dCi	1,9	88		4	12	11/02>	/	628 PHD
	1,9 dCi	1,9	96		4	12	05/05>	/	628 PHD
	2,0 dCi	2,0	127		4	12	01/07>	/	628 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>RENAULT</b>									
MEGANE III	1.5 dCi 2 volumi (BZ0_)	1,5	66	K9K H 834 ( <b>4,4 Volt</b> )	4	12	11/08>	/	<b>751 PHD</b>
	1.5 dCi 2 volumi (BZ0_)	1,5	81	K9K 836 ( <b>4,4 Volt</b> )	4	12	02/09>	/	<b>751 PHD</b>
	1.5 dCi sw (KZ0C)	1,5	66	K9K 834 ( <b>4,4 Volt</b> )	4	12	05/09>	/	<b>751 PHD</b>
	1.5 dCi sw (KZ0D)	1,5	81	K9K 836 ( <b>4,4 Volt</b> )	4	12	02/09>	/	<b>751 PHD</b>
	1.5 dCi (DZ0_) Coupé	1,5	66	K9K H 834 ( <b>4,4 Volt</b> )	4	12	11/08>	/	<b>751 PHD</b>
	1.5 dCi (DZ0_) Coupé	1,5	81	K9K J 836 ( <b>4,4 Volt</b> )	4	12	02/09>	/	<b>751 PHD</b>
	1.9 dCi (BZ0_)	1,9	96	F9Q 872 ( <b>4,4 Volt</b> )	4	12	11/08>	/	<b>750 PHD</b>
	1.9 dCi Tre volumi	1,9	96	( <b>4,4 Volt</b> )	4	12	06/09>	/	<b>750 PHD</b>
	1.9 dCi (KZ0N)	1,9	96	F9Q 870 ( <b>4,4 Volt</b> )	4	12	05/09>	/	<b>750 PHD</b>
	1.9 dCi (DZ0_)	1,9	96	F9Q 870 ( <b>4,4 Volt</b> )	4	12	11/08>	/	<b>750 PHD</b>
MODUS	1,5 dCi	1,5	50		4	12	12/04>	/	<b>628 PHD</b>
	1,5 dCi	1,5	63		4	12	12/04>	/	<b>628 PHD</b>
	1,5 dCi	1,5	76		4	12	05/07>	/	<b>628 PHD</b>
	1,5 dCi	2,0	78		4	12	05/05>	/	<b>628 PHD</b>
R 5	1,6 D	1,6	40	F8M	4	12	85>12/92	<b>602 PH</b>	<b>602 PHD</b>
	1,6 D	1,6	40	F8M720, F8M730	4	12	10/84>	<b>602 PH</b>	<b>602 PHD</b>
R 9	1,6 D	1,6	40	F8M	4	12	83>12/92	<b>602 PH</b>	<b>602 PHD</b>
	1,6 D	1,6	40	F8M700, F8M720, F8M730	4	12	83>	<b>602 PH</b>	<b>602 PHD</b>
R 11	1,6 D	1,6	40	F8M	4	12	83>12/92	<b>602 PH</b>	<b>602 PHD</b>
	1,6 D	1,6	40	F8M700, F8M720, F8M730	4	12	83>	<b>602 PH</b>	<b>602 PHD</b>
R 18	2,1 D	2,1	48	J8S	4	12	8/80>2/86	<b>370</b>	<b>366 PHD</b>
	2,1 TD	2,1	50	J8S TURBO	4	12	5/81>2/86	<b>376</b>	<b>366 PHD</b>
	1,9 D	1,9	48	F8Q	4	12	6/88>12/92	<b>367</b>	<b>602 PHD</b>
R 19	1,9 D	1,9	48	F8Q706, F8Q742, F8Q764	4	12	6/88>	<b>367</b>	<b>602 PHD</b>
	1,9 TD	1,9	66-68	F8Q610, 740, 744, 768	4	12	9/90>	<b>600 PH</b>	<b>600 PHD</b>
R 20	2,1 D	2,1	47		4	12	12/79>12/83	<b>370</b>	<b>366 PHD</b>
	2,1 TD	2,1	63		4	12	9/82>12/83	<b>376</b>	<b>366 PHD</b>
R 21	1,9 D,SD,GSD	1,9	48	F8Q	4	12	86>12/92	<b>602 PH</b>	<b>602 PHD</b>
	1,9 D,SD,GSD	1,9	48	F8Q710	4	12	5/89>	<b>602 PH</b>	<b>602 PHD</b>
	2,1 FASTBACK D	2,1	51-54	J8S	4	12	3/86>	<b>376</b>	<b>366 PHD</b>
	1,9 FASTBACK D,SD,GSD	1,9	48	F8Q	4	12	86>12/92	<b>602 PH</b>	<b>602 PHD</b>
	1,9 FASTBACK D,SD,GSD	1,9	48	F8Q710	4	12	5/89>	<b>602 PH</b>	<b>602 PHD</b>
	2,1 FASTBACK TD	2,1	65	J8S TURBO	4	12	3/86>12/93	<b>376</b>	<b>366 PHD</b>
	2,1 NEVADA D	2,1	49-54	J8S	4	12	3/86>	<b>376</b>	<b>366 PHD</b>
	1,9 NEVADA D,SD,GSD	1,9	48	F8Q	4	12	86>12/92	<b>602 PH</b>	<b>602 PHD</b>
	1,9 NEVADA D,SD,GSD	1,9	48	F8Q710	4	12	89>	<b>602 PH</b>	<b>602 PHD</b>
	2,1 NEVADA TD	2,1	65	J8S TURBO	4	12	3/86>12/93	<b>376</b>	<b>366 PHD</b>
	2,1 D	2,1	46-56	J8S	4	12	3/86>	<b>376</b>	<b>366 PHD</b>
	2,1 TD	2,1	65-68	J8S TURBO	4	12	3/86>12/93	<b>376</b>	<b>366 PHD</b>
R 25	2,1 D	2,1	46-51	J8S	4	12	1/84>12/92	<b>376</b>	<b>366 PHD</b>
	2,1 TD	2,1	63	J8S TURBO	4	12	1/84>12/92	<b>376</b>	<b>366 PHD</b>
R 30	2,1 D	2,1			4	12		<b>370</b>	<b>366 PHD</b>
	2,1 TD	2,1	63	J8S TURBO	4	12	10/81>12/83	<b>370</b>	<b>366 PHD</b>
R 7050 D	R 7050 D				3	12		<b>513</b>	/
RAPID	1,6 D	1,6	40	F8M 720,730,736,760	4		09/86>08/98	<b>602 PH</b>	<b>602 PHD</b>
	1,9 D	1,9	40	F8Q 640, 682	4	12	09/94>03/98	<b>385 PH</b>	<b>385 PHD</b>
SAFRANE	2,1 TD	2,1	65-66	J8S	4	12	92>	<b>366 PH</b>	<b>366 PHD</b>
	2,2 TD	2,2	83	G8T 740	4	12	07/96>	<b>609 PH</b>	<b>609 PHD</b>
	2,5 TD	2,5	83-85	S8U	4	12	5/93>	<b>380 PH</b>	<b>374 PHD</b>
SCENIC	1,9 DCI	1,9	75		4	12	11/00>	/	<b>628 PHD</b>
	1,9 DCI RX4	1,9	75		4	12	11/00>	/	<b>628 PHD</b>
	1,9 DTI	1,9	72		4	12	09/99>	<b>609 PH</b>	<b>609 PHD</b>
	1,9 DTI	1,9	59		4	12	02/01>	/	<b>628 PHD</b>
	1,9 DTI JA0N	1,9	72	F9Q 731, F9Q 734, F9Q 736	4	12	09/99>	/	<b>652 PHD</b>
SCENIC II	1,5 CDI	1,5	60		4	12	06/03>	/	<b>628 PHD</b>
	1,9 CDI	1,9	88		4	12	06/03>	/	<b>628 PHD</b>
	2,0 dCi	2,0	110		4	12	09/05>	/	<b>628 PHD</b>
SCENIC III	1.9 dCi (JZO/1_)	1,9	96	F9Q 870 ( <b>4,4 Volt</b> )	4	12	02/09>	/	<b>750 PHD</b>
SUPER 6					3	12		<b>513</b>	/
THALIA	1,5 dCi	1,5	48	K9K 700	4		04/02>	/	<b>628 PHD</b>
TRAFIC	1,9 D	1,9	44	F8Q-606	4	12	3/98>	<b>614 PH</b>	<b>614 PHD</b>
	1,9 DCI 80	1,9	60		4	12	03/01>	/	<b>640 PHD</b>

# APPLICATION LIST

R

VEHICLE	MODEL	CC.	KW	ENGINE	CYL	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>RENAULT</b>									
TRAFIG	1,9 DCI 100	1,9	74	F9Q 760	4	12	03/01>	/	640 PHD
	2,1 DP1000, 1200	2.1	43	852-750	4	12	9/80>10/97	376	366 PHD
	2,1 DT800, 1000, 1200, 4X4	2.1	43	J8S	4	12	9/80>10/97	376	366 PHD
	2,5 D	2,5	99			12	05/03>	/	640 PHD
	2,5 D	2,5	50	S8U-750, 752	4	12	1/89>12/95	604 PH	604 PHD
	2,5 D	2,5	55	SOFIM 81.40.67.2500	4	12	3/90>10/97	376	366 PHD
	2,5 D	2,5	52	SOFIM S8U	4	12	10/82>10/97	376	366 PHD
TRAFIG II	1.9 dCi	1.9	74	F9Q 760	4	12	03/01>	/	628 PHD
	1.9 DCI 80	1.9	60	F9Q 762	4	12	03/01>	/	628 PHD
	1.9 dCi 100	1.9	74	F9Q 760	4	12	03/01>	/	628 PHD
	2,5 dCi 135	2,5	99	G9U 730	4	12	05/03>	/	640 PHD
VEL SATIS	2,2 CDI	2,2	110	G9T-702	4	12	06/02>	/	640 PHD
	3,0 CDI	3,0	130	P9X-701	6	12	06/02>	/	665 PHD
WINNEBAGO	2.1 D	2.1	43-57	J8S-232,234	4	12	4/82>6/87	376	366 PHD
25 KVA				Perkins 4-108 (1)		12	01/72>	1501 TS	/
456, 460 Tractor				M.W.M. D 325-3		12	01/71>	1504 TS	/
50/53 Tractor				M.W.M. D 325-2		12	01/71>	1504 TS	/
51, 56, 60, 61, 70 Tractors				M.W.M. D 325-3		12	01/71>	1504 TS	/
560 KG, 610 KG				Perkins 6-354		12	01/75>	1501 TS	/
560 KG, 610 KG, 750 KG				Perkins 6-354.2		12	01/75>	1501 TS	/
750 GL				Perkins 6-354.4		12	01/77>	1504 TS	/
750 KG Truck				Perkins 4-236 (V)		12	01/60>	1501 TS	/
80, 86 Tractor				M.W.M. D 325-3		12	01/71>	1504 TS	/
94 Tractor				M.W.M. D 325-4		12	01/71>	1504 TS	/
Coach				Perkins 6-354		12	01/67>12/68	1501 TS	/
Farm Tractor				Perkins D3-152		12	01/73>12/75	1504 TS	/
OK, O 5 K, 10 K				Perkins 4-236		12	01/73>	1501 TS	/
OU, O5 U, 10 U Chassis				Perkins 4-236		12	01/73>	1501 TS	/
PR 100 Bus				Perkins V8-510		12	01/72>	1501 TS	/
PR 100 City Bus				Perkins V8-510		12	01/71>	1501 TS	/
R 361 Tractor				M.W.M. D 325-3		12	01/75>	1504 TS	/
S 1000				Perkins 6-354		12	01/70>12/75	1501 TS	/
S 1000 + 5800 Truck				Perkins 6-354 (V)		12	01/71>	1501 TS	/
S 5800				Perkins 6-354		12	01/70>12/75	1501 TS	/
S 7				Perkins 6-354		12	01/70>	1501 TS	/
S 8				Perkins 6-354		12	01/70>	1501 TS	/
S 800-S1000 Series Trucks				Perkins 6-354 (V)		12	01/70>	1501 TS	/
SB 2				712		12	01/70>	1501 TS	/
				712		12	01/70>	1504 TS	/
SC 5				Perkins 6-354		12	01/70>	1501 TS	/
SD 4 T				712		12	01/71>	1504 TS	/
SG 2				712		12	01/70>	1501 TS	/
				712		12	01/70>	1504 TS	/
SG 4				712		12	01/70>	1501 TS	/
				712		12	01/70>	1504 TS	/
SG 4 T				712		12	01/71>	1504 TS	/
				712		12	01/71>	1504 TS	/
SG 5				712		12	01/71>	1504 TS	/
SM 5				712		12	01/71>	1504 TS	/
SMD 5 T				712		12	01/71>	1504 TS	/
Truck				Perkins 4-236, V		12	01/60>	1501 TS	/
<b>ROVER</b>									
FL 2R	HIRE CAR					12	8/83>	604 PH	604 PHD
FX 4R	TAXI					12	8/83>	604 PH	604 PHD
FREELANDER	2,0 DI	2.0	71	TCI-E	4	12	3/98>	609 PH	609 PHD
	2,0 TD4	2	82		4	12	11/00>	/	616 PHD
	2,5 DTI	2.5	102	M47 D20	4	12	5/98>	/	616 PHD
LAND ROVER	2,2 88	2,2		10J	4	12	72>83	452	/
	2,2 90	2,2		10J	4	12	77>83	452	/
	2,4	2,4	78	11A	4	12	04/86>12/90	430	608 PHD
	2,5 90	2,5		12J	4	12	83>90	366 PH	366 PHD
	2,5 110	2,5	83	12J	4	12	1/85>12/90	366 PH	366 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>ROVER</b>									
LAND ROVER	2,5 COUNTY TD	2.5	83	12J	4	12	1/89>	608 PH	608 PHD
	2,5 D	2,5	100	25-6T (BMW)	6	12	07/94>03/02	363 PH	366 PHD
	DEFENDER (LD) 2.5 Td5 4WD	2.5	90		5	12	06/98>	/	631 PHD
	2,5 DEFENDER TDi	2.5	83-90		5	12	11/89>	397 PH	397 PHD
	2,5 DISCOVERY TDi	2.5	83-90	12L, 19L, 21L	5	12	9/89>	397 PH	397 PHD
	2,5 DISCOVERY TDI	2.5	83-90	12L, 21L	4	12	08/96>	397 PH	397 PHD
	2,5 DISCOVERY TDI	2.5	102		5	12	1/99>	/	631 PHD
	2,6 109	2,6	68		6	12		452	/
	3,0 D	3	130		6	12	03/02>	/	616 PHD
MAESTRO	500	0.5	45	PERKINS PRIMA 80	4	12	1/86>12/89	364 R	366 PHD
	700	0.7	45	PERKINS PRIMA 80	4	12	1/86>12/89	364 R	366 PHD
	2,0 D	2.0	45	PERKINS PRIMA 80	4	12	1/90>12/92	366 PH	366 PHD
	2,0 TD, TD VAN	2.0	60	PERKINS PRIMA 80 T	4	12	1/92>12/95	366 PH	366 PHD
MARINA	1,5 D	1.5	37	BMC 1,5 OHV	4	12	1/71>12/82	427	/
METRO	1,4 D	1.4	39	TUD 3	4	12	1/92>12/95	603 PH	603 PHD
MG ZR	2,0 TD	2	74		4	12	06/01>	609 PH	609 PHD
MONTEGO	2,0 TD	2.0	60	PERKINS PRIMA 80 T	4	12	9/88>12/95	366 PH	366 PHD
RANGE ROVER	2,4 D	2.4				12		608 PH	608 PHD
	2,5 DT, DSE	2.5	100	BMW-M51-025	6	12	9/94>	366 PH	366 PHD
	2,4 SDi 2400 TD	2.4	67	VM-HR492HT	6	12	4/82>4/86	430	608 PHD
	2,5 TD VOGUE, CLASSIC	2.5	87	VM HR 492, VM 425 SLIRR	4	12	93>	366 PH	366 PHD
	2,5 TDi	2.5	83	BMW-5 TC 2000 N	4	12	9/94>	366 PH	366 PHD
	2,5 TDi	2.5	83	ETC 9091 N	4	12	1/86>12/94	397 PH	397 PHD
	3,0 TD 6	3	130		6	12	03/02>	/	616 PHD
SDI 2400	2,4 TD	2,4	67	VM-HR 492HT	6	12	4/82>4/86	608 PH	608 PHD
25	2,0 IDT	2.0	74	20 T2N	4	12	10/99>	609 PH	609 PHD
45	2,0 IDT	2.0	74	20 T2N	4	12	2/00>	609 PH	609 PHD
75	2,0 CDT	2.0	84	M 47 R	4	12	2/99>	/	616 PHD
2,0 CDTi	2.0	96	204D2	4	12	02/03>	/	616 PHD	
100 METRO	XP 115 D	1.5	42	TUD 5	4	12	12/94>12/98	403 PH	403 PHD
114	1,4 D	1.4	39	TUD3	4	12	1/92>12/94	603 PH	603 PHD
115	1,6 SD,CSD	1.6	57	TUD5	4	12	12/94>12/98	403 PH	403 PHD
200	220 D/SD	2.0	63	20 T2R	4	12	11/95>03/00	609 PH	609 PHD
	220 Sdi	2.0	77	20 T2R	4	12	11/95>03/00	609 PH	609 PHD
217	1,9 SD	1.9	49	XUD9	4	12	9/91>	366 PH	366 PHD
218	1,9 D,SD,SLD	1.9	49	XUD 9	4	12	3/91>12/96	366 PH	366 PHD
	1,8 TD	1.8	65	XUD7TE	4	12	3/91>12/96	366 PH	366 PHD
220	2,0 DI	2,0	63	20T2RN	4	12	2/96>	609 PH	609 PHD
	2,0 TDI	2,0	75	20T2N	4	12	2/96>	609 PH	609 PHD
400	420 D	2.0	63-77	20 T2R	4	12	05/95>03/00	609 PH	609 PHD
	420 Di	2.0	77	20 T2N	4	12	05/95>03/00	609 PH	609 PHD
418	1,9 D	1,9	49	XUD9	4	12	9/91>4/95	366 PH	366 PHD
	1,8 SLD,GSD,TD	1.8	65	XUD7T	4	12	9/91>12/92	366 PH	366 PHD
420	2,0 D, SD	2.0	63	20T2R	4	12	3/96>	609 PH	609 PHD
	2,0 DI, SDI, SLDI	2.0	77	20T2N	4	12	3/96>	609 PH	609 PHD
	2,0 D	2	63	20T2R	4	12	11/95-03/00	609 PH	609 PHD
	2,0 DI	2	77	20T2N	4	12	05/95-03/00	609 PH	609 PHD
600	620 Sdi	2.0	77	20 T2N	4	12	12/94>02/99	609 PH	609 PHD
620	2,0 SDi,SLDi,TD	2.0	77	20T2N	4	12	3/95>12/98	609 PH	609 PHD
825	2,5 D, SD, SLD, TD	2.5	87	VM 425 SLIRR	4	12	9/91>4/95	366 PH	366 PHD
	2,5 D	2,5	87	LBB 10249/C	6	12	01/88>07/91	608 PH	608 PHD
	2,5 SD, TD	2,5	87	VM425 SLIRR	4	12	5/95>	405 PH	405 PHD
2400	2,4 STD	2.4	67	VM HR 492 HT	4	12	4/82>10/86	430	608 PHD
<b>SAAB</b>									
9-3	1,9 TID (YS3F)	1,9	88	Z 19 DT	4	12	09/04>	/	904 PHD
	1,9 TID (YS3F)	1,9	110	Z 19 DTH	4	12	09/04>	/	904 PHD
	1,9 TID (YS3F) S.W.	1,9	88	Z 19 DT	4	12	03/05>	/	904 PHD
	1,9 TID (YS3F) S.W.	1,9	110	Z 19 DTH	4	12	03/05>	/	904 PHD
	2,2 TiD	2,2	85	X 22 DTH	4	12	2/98>11/00	/	622 PHD
	2,2 TiD	2,2	92	D223L	4	12	09/02>	/	649 PHD
9-5	1,9 TiD	1,9	110	Z19DTH	4	12	01/06>	/	904 PHD
	2,2 TiD	2,2	88	D223L	4	12	03/02>	/	622 PHD
	3,0 TiD, S.W.	3,0	130	D308L	6	12	07/01>	/	665 PHD

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>SAME</b>									
Aurora 45			33	983 L		12	03/73>10/81	<b>1540 TF</b>	/
Buffalo 130			91	1056 P		12	01/78>10/81	<b>1540 TF</b>	/
Centauro	70 Export		50	984 P		12	12/81>08/82	<b>1540 TF</b>	/
	70 Export		50	100.4 P		12	09/82>10/87	<b>1540 TF</b>	/
	70 Spécial		50	984 P		12	12/81>02/82	<b>1540 TF</b>	/
	70 Spécial		50	100.4 P		12	09/82>10/87	<b>1540 TF</b>	/
Centurion	75		55	105.4 P		12	11/78>09/80	<b>1540 TF</b>	/
	75 Export		52	984 P		12	01/81>01/81	<b>1540 TF</b>	/
	75 Export		55	105.4 P		12	01/81>10/87	<b>1540 TF</b>	/
	75 Spécial		52	984 P		12	01/81>01/81	<b>1540 TF</b>	/
	75 Spécial		55	105.4 P		12	01/81>05/88	<b>1540 TF</b>	/
Condor 55			38	983 P		12	02/79>10/81	<b>1540 TF</b>	/
Corsaro	Frutteto 70		48	984 P		12	10/81>03/88	<b>1540 TF</b>	/
	Synchro 70		51	984 P		12	03/78>12/80	<b>1540 TF</b>	/
Delfino	35		25	982 L		12	01/72>10/81	<b>1540 TF</b>	/
Drago	120		84	1056 P		12	01/78>05/86	<b>1540 TF</b>	/
			72	037-986		12	11/71>12/77	<b>1540 TF</b>	/
ENGINE	105.2 LP		29			12	01/86>	<b>1540 TF</b>	/
	105.3 P		47			12	01/86>	<b>1540 TF</b>	/
	105.4 P		62			12	01/86>	<b>1540 TF</b>	/
	105.2 LP		29			24	01/86>	<b>1560 TF</b>	/
	105.3 P		47			24	01/86>	<b>1560 TF</b>	/
	105.4 P		62			24	09/80>	<b>1560 TF</b>	/
Explorer	60 Export, Spécial		44	100.3 A		12	06/86>	<b>1540 TF</b>	/
	70 Export, Spécial		51	1000.4 A		12	07/86>	<b>1540 TF</b>	/
	80 Export, Spécial		59	1000.4 A		12	07/86>	<b>1540 TF</b>	/
	90 Export		65	1000.4 AT		12	06/86>	<b>1540 TF</b>	/
	90 Spécial Turbo		65	1000.4 AT		12	06/86>12/88	<b>1540 TF</b>	/
Falcon			36	983 L		12	07/75>09/80	<b>1540 TF</b>	/
Fruttero	60		44	1000.3 A		12	04/87>	<b>1540 TF</b>	/
	75		55	1000.4 A		12	04/87>	<b>1540 TF</b>	/
Galaxy 170			121	105.6 PTI		12	06/83>	<b>1540 TF</b>	/
Hercules 160			144	105.6 PT		12	06/79>10/83	<b>1540 TF</b>	/
Jaguar			60	105.4 P		12	09/78>09/80	<b>1540 TF</b>	/
	100		72	105.5 P		12	03/82>03/84	<b>1540 TF</b>	/
	95		69	105.5 P		12	02/79>03/82	<b>1540 TF</b>	/
Laser	150		170	105.6 PS		12	03/83>	<b>1540 TF</b>	/
	90		65	105.4 PT		12	03/84>	<b>1540 TF</b>	/
Leopard	85		60	105.4 P		12	01/78>02/82	<b>1540 TF</b>	/
	85 Export		60	105.4 P		12	02/79>11/81	<b>1540 TF</b>	/
	90 Turbo		61	105.4 PT		12	02/82>03/84	<b>1540 TF</b>	/
Mercury	85		61	105.4 P		12	01/81>10/81	<b>1540 TF</b>	/
	85 Export, Special		61	105.4 P		12	01/81>10/87	<b>1540 TF</b>	/
Minitauro 60			41	1053 L		12	01/74>09/80	<b>1540 TF</b>	/
Minitaurus 60			44	105.3 P		12	05/60>12/77	<b>1540 TF</b>	/
Panther	90		64	985 P		12	01/78>09/80	<b>1540 TF</b>	/
	95		69	1055 P		12	02/79>10/81	<b>1540 TF</b>	/
			61	DA 985 (041-985)		12	07/74>12/77	<b>1540 TF</b>	/
Saturno Synchro 80			58	1054 P		12	02/79>12/80	<b>1540 TF</b>	/
Sirenetta			22	982 L		12	01/72>10/81	<b>1540 TF</b>	/
Solar	50		37	983 L		12	06/86>	<b>1540 TF</b>	/
	60		44	105.3 P		12	06/86>	<b>1540 TF</b>	/
Taurus	60		43	105.3 P		12	11/78>12/84	<b>1540 TF</b>	/
	C		45	105.3 P		12	12/81>12/83	<b>1540 TF</b>	/
Tiger 100			75	105.5 L		12	01/77>09/80	<b>1540 TF</b>	/
Tiger Six 105			77	986 P		12	01/77>10/83	<b>1540 TF</b>	/
			77	100.6 P		12	03/82>10/83	<b>1540 TF</b>	/
Trident 130			92	1056 P		12	06/81>10/83	<b>1540 TF</b>	/
<b>SAVIEM</b>									
15.168 HA, 19.168 H17			150	MAN-D2555M		24	01/77>06/80	<b>1530 TF</b>	/
26.240 DHPM			194	MAN-D2556MX		24	01/77>06/80	<b>1530 TF</b>	/

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>SAVIEM</b>									
32.256 DHA			205	MAN-D2538MT	24		01/77>06/80	<b>1530 TF</b>	/
SM5, SMD5T, S1000					12			<b>1504 TS</b>	/
S5800, S7, S8, SC5					12			<b>1504 TS</b>	/
TRUCKS SG2, SB2, SG4					12			<b>1504 TS</b>	/
TRUCKS SG4T, SD4T, SG5,					12			<b>1504 TS</b>	/
<b>SCHMIEDAG AG</b>									
RAUPE K 300 H				600/63	2	12		<b>513</b>	/
<b>SEAT</b>									
131	2.4 D	2.4	53	8144,61	4	12	6/82>12/84	<b>364 R</b>	<b>366 PHD</b>
ALHAMBRA	1.9 TDi	1.9	66	1Z, AHU	4	12	4/95>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDi	1.9	66	COOLING WATER HEATER	3	12	4/95>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDi	1.9	81	AFN	4	12	11/96>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDi	1.9	81	COOLING WATER HEATER	3	12	11/96>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI 4 MOTION	1.9	66	ANU, AUY	4	12	06/00>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	96	ASZ	4	12	11/02>	/	<b>647 PHD</b>
	1,9 TDI (7V8, 7V9)	1,9	110	ARL (5 Volt)	4	12	05/05>	/	<b>726 PHD</b>
	1.6 TDI (5P1)	1.6	77	CAYC (4,4 Volt)	4	12	10/09>	/	<b>729 PHD</b>
ALTEA	XL 1.6 TDI (5P5)	1,6	77	CAYC (4,4 Volt)	4	12	10/09>	/	<b>729 PHD</b>
	1,9 TDI (5P1)	1,9	77	BJB/BKC (5 Volt)	4	12	04/04>	/	<b>726 PHD</b>
	2,0 TDI (5P1)	2,0	100	AZV (5 Volt)	4	12	03/04>	/	<b>726 PHD</b>
	2,0 TDI (5P1)	2,0	125	BMN, CEGA (7 Volt)	4	12	03/06>	/	<b>755 PHD</b>
	2,0 TDI	2,0	103	BKD (4,4 Volt)	4	12	03/04>	/	<b>728 PHD</b>
	XL 2.0 TDI (5P5)	2,0	100	AZV (4,4 Volt)	4	12	11/06>	/	<b>728 PHD</b>
	XL 2.0 TDI (5P5, 5P8)	2,0	125	BMN, CEGA (7 Volt)	4	12	06/07>	/	<b>755 PHD</b>
	XL 2.0 TDI (5P5, 5P8) 4X4	2,0	125	BMN, CEGA (7 Volt)	4	12	06/07>	/	<b>755 PHD</b>
AROSA	2,0 TDI	2,0	103	BMM (5 Volt)	4	12	11/05>	/	<b>726 PHD</b>
	1,4 TDI	1,4	55	AMF	3	12	01/00>	/	<b>647 PHD</b>
	1,7 SDI	1,7	44	AKU	4	12	8/97>	/	<b>647 PHD</b>
	1,4 TDI	1,4	55	AMF	3	12	10/02>	/	<b>647 PHD</b>
CORDOBA	1,9 D	1,9	47-55	AEF, 1Y, AAZ	4	12	5/93>	<b>348 R</b>	<b>348 PHD</b>
	1,9 SDI	1,9	47	AEY	4	12	12/95>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 SDI Vario	1,9	50	AGP, AQM	4	12	06/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	81	AFN	4	12	3/97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	3/97>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	66	AHU	4	12	7/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	7/96>	<b>607 PH</b>	<b>607 PHD</b>
	2,0 TDI (3R2)	2,0	88	CAGC (4,4 Volt)	4	12	08/09>	/	<b>729 PHD</b>
EXEO	2,0 TDI (3R2)	2,0	105	CAGA (4,4 Volt)	4	12	03/09>	/	<b>729 PHD</b>
	2,0 TDI (3R2)	2,0	125	CAHA (4,4 Volt)	4	12	03/09>	/	<b>729 PHD</b>
	1,4 Tdi	1,4	55	AMF	3	12	05/02>	/	<b>647 PHD</b>
IBIZA	1,7 D	1,7	40	FIAT 138 A 5...	4	12	6/84>5/93	<b>366 PH</b>	<b>366 PHD</b>
	1,9 D	1,9	47	1Y	4	12	5/93>	<b>348 R</b>	<b>348 PHD</b>
	1,9 TD	1,9	55	AAZ	4	12	3/93>	<b>348 R</b>	<b>348 PHD</b>
	1,9 SDI	1,9	47	AEY	4	12	3/93>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	AHU	4	12	7/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	7/96>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	81	AFN	4	12	3/97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	3/97>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 SDI	1,9	47	ASY	4	12	02/02>	/	<b>647 PHD</b>
	1,9 TDI	1,9	74	ATD	4	12	02/02>	/	<b>647 PHD</b>
	1,9 TDI	1,9	96	ASZ	4	12	02/02>	/	<b>647 PHD</b>
	1,9 TDI CUPRA R	1,9	110	ARL	4	12	01/04>	/	<b>647 PHD</b>
IBIZA IV	1,9 TDI CUPRA R (6L1)	1,9	118	BPX (5 Volt)	4	12	03/04>	/	<b>726 PHD</b>
IBIZA V	1,6 TDI (6J5)	1,6	66	CAYB (4,4 Volt)	4	12	05/09>	/	<b>729 PHD</b>
	1,6 TDI (6J5)	1,6	77	CAYC (4,4 Volt)	4	12	05/09>	/	<b>729 PHD</b>
INCA	1,7 D	1,7	42	AHB	4	12	09/96>	<b>348 R</b>	<b>348 PHD</b>
	1,9 D	1,9	47	1Y	4	12	11/95>	<b>348 R</b>	<b>348 PHD</b>
	1,9 TDI	1,9	66		4	12	09/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 SDI	1,9	47	AEY	4	12	11/95>	<b>611 PH</b>	<b>611 PHD</b>

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>SEAT</b>									
LEON	1,9 SDI	1,9	50	AQM	4	12	11/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	AGR	4	12	12/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	12/99>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	81	AHF	4	12	12/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	12/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	96	ASZ	4	12	05/03>	/	<b>647 PHD</b>
	1,9 TDI	1,9	110	ARL	4	12	02/01>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI 4X4	1,9	110	ARL	4	12	05/02>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI (1M1)	1,9	74	AXR ( <b>5 Volt</b> )	4	12	10/05>	/	<b>726 PHD</b>
	1,9 TDI (1P1)	1,9	77	BKC, BLS ( <b>5 Volt</b> )	4	12	09/05>	/	<b>726 PHD</b>
	1,9 TDI (1P1)	1,9	110	( <b>5 Volt</b> )	4	12	09/05>	/	<b>726 PHD</b>
	1,9 TDI (1P1)	1,9	81	( <b>5 Volt</b> )	4	12	09/05>	/	<b>726 PHD</b>
	2,0 TDI (1P1)	2,0	103	BKD, BMM ( <b>5 Volt</b> )	4	12	09/05>	/	<b>726 PHD</b>
	2,0 TDI (1P1)	2,0	125	BMN, CEGA, CFJA ( <b>7 Volt</b> )	4	12	05/06>	/	<b>755 PHD</b>
	2.0 TDI 16V	2,0	103	BKD ( <b>4,4 Volt</b> )	4	12	09/05>	/	<b>728 PHD</b>
MALAGA	1.7 D	1.7	40	FIAT 138 A5...	4	12	5/85>8/91	<b>364 R</b>	<b>366 PHD</b>
RITMO	1,7 D	1.7	40	FIAT 138 A5...	4	12	9/80>8/88	<b>364 R</b>	<b>366 PHD</b>
RONDA	1.7 D	1.7	40	FIAT 138 A5...	4	12	6/82>8/88	<b>364 R</b>	<b>366 PHD</b>
TERRA	1.3 D	1,3	33	MN	4	12	1/90>12/94	<b>348 R</b>	<b>348 PHD</b>
	1,4 D, KOMBI	1,4	35	1W	4	12	10/90>12/95	<b>348 R</b>	<b>348 PHD</b>
TOLEDO	1.9 D	1.9	47	1Y	4	12	3/91>	<b>348 R</b>	<b>348 PHD</b>
	1.9 TD	1.9	55	AAZ	4	12	3/91>4/97	<b>348 R</b>	<b>348 PHD</b>
	1.9 TDi	1.9	66	1Z	4	12	8/93>1/99	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDi	1.9	66	COOLING WATER HEATER	3	12	8/93>1/99	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	66	AGR	4	12	2/99>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	66	COOLING WATER HEATER	3	12	2/99>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	81	AHF	4	12	2/99>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	81	COOLING WATER HEATER	3	12	2/99>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	96	ASZ	4	12	05/03>	/	<b>647 PHD</b>
TOLEDO III	1,9 TDI (5P2)	1,9	77	BBJ, BKC ( <b>5 Volt</b> )	4	12	10/04>	/	<b>726 PHD</b>
	2,0 TDI (5P2)	2,0	103	BKD ( <b>4,4 Volt</b> )	4	12	10/04>	/	<b>728 PHD</b>
	2,0 TDI (5P2)	2,0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	01/06>05/09	/	<b>755 PHD</b>
<b>SKODA</b>									
FABIA	1,4 TDI	1,4	55	AMF	3	12	04/03>	/	<b>647 PHD</b>
	1.9 SDI	1.9	47-72	AGP	4	12	12/99>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	81-85	AHF, AJM	4	12	12/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 SDI PRAKTIK	1,9	47	ASY	4	12	05/03>	<b>611 PH</b>	<b>611 PHD</b>
	RS	1,9	96	ASZ	4	12	09/03>	/	<b>647 PHD</b>
FELICIA	1.9 D	1.9	47	AEF, 1Y	4	12	9/96>	<b>348 R</b>	<b>348 PHD</b>
	1.6 TDI (1Z3)	1,6	77	CAYC ( <b>4,4 Volt</b> )	4	12	06/09>	/	<b>729 PHD</b>
	1.6 TDI (1Z5)	1,6	77	CAYC ( <b>4,4 Volt</b> )	4	12	06/09>	/	<b>729 PHD</b>
	1.9 SDI	1,9	47-50	AEY	4	12	09/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 SDI	1,9	47-50	AGP , AQM	4	12	06/97>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 D, PICK-UP	1,9	47-50	AEF, AGP	4	12	1/96>	<b>348 R</b>	<b>348 PHD</b>
	1,9 TDI (1Z3)	1,9	77	BBJ, BKC ( <b>5 Volt</b> )	4	12	06/04>	/	<b>726 PHD</b>
	1,9 TDI COMBI (1Z5)	1,9	77	BBJ, BKC ( <b>5 Volt</b> )	4	12	06/04>	/	<b>726 PHD</b>
	1,9 TDI COMBI (1Z5) 4x4	1,9	77	BBJ, BKC ( <b>5 Volt</b> )	4	12	11/04>	/	<b>726 PHD</b>
	1.9 TDi	1.9	66	1Z	4	12	7/96>	<b>611 PH</b>	<b>611 PHD</b>
OCTAVIA	1.9 TDI	1.9	66	COOLING WATER HEATER	3	12	7/96>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	81	AHF	4	12	1/97>	<b>611 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	81	COOLING WATER HEATER	3	12	1/97>	<b>607 PH</b>	<b>607 PHD</b>
	1.9 TDI	1.9	66	AGR	4	12	1/96>	<b>607 PH</b>	<b>611 PHD</b>
	1.9 TDI	1.9	66	COOLING WATER HEATER	3	12	1/96>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	96	ASZ	4	12	1/03>	/	<b>647 PHD</b>
	1,9 TDI	1,9	77	BBJ, BKC ( <b>5 Volt</b> )	4	12	06/04>	/	<b>726 PHD</b>
	2,0 TDI (1Z3)	2,0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	04/06>	/	<b>755 PHD</b>
	2,0 TDI (1Z5) COMBI	2,0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	04/06>	/	<b>755 PHD</b>
	2,0 TDI (1Z3)	2,0	125	BMN, CEGA ( <b>4,4 Volt</b> )	4	12	04/06>	/	<b>729 PHD</b>
	2,0 TDI (1Z3)	2,0	103	BKD ( <b>4,4 Volt</b> )	4	12	06/04>	/	<b>728 PHD</b>
	2,0 TDI COMBI (1Z5)	2,0	103	BKD ( <b>4,4 Volt</b> )	4	12	06/04>	/	<b>728 PHD</b>
ROOMSTER	1,9 TDI	1,9	77	BLS ( <b>5 Volt</b> )	4	12	09/06>	/	<b>726 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>SKODA</b>									
SUPERB	1,9 TDI	1.9	74	AV/B	4	12	08/02>	/	647 PHD
	1,9 TDI	1.9	96	AWX	4	12	02/02>	611 PH	611 PHD
	2,0 TDI 16V (3T4, 3T5)	2.0		BKD, CFFB, CLJA	4	12	01/09>	/	729 PHD
	2,5 TDI	2,5	114	AYM	6	12	02/02>	/	626 PHD
	2,5 TDI	2,5	120	BDG	6	12	06/03>	/	626 PHD
YETI	2.0 TDI	2,0	81	CFHA	4	12	11/09>	/	729 PHD
	2.0 TDI 4X4	2,0	103	CBDB, CFHC	4	12	05/09>	/	729 PHD
	2.0 TDI 4X4	2,0	125	CEGA, CFJA	4	12	11/09>	/	729 PHD
<b>SLANZI</b>									
DVA 920						12	01/68>	510	/
DVA 1030						12	04/74>	510	/
DVA 1550						12	04/74>	510	/
DVA 1550 S 2						12	10/83>	510	/
DVA 1750						12	01/78>	510	/
DVA 1750 S						12	04/84>	510	/
DVA 1800						12	02/80>	510	/
DVA 2350						12	01/84>	510	/
DVA 2700						12	02/80>	510	/
DVA 3600						12	11/78>	510	/
DVA 3600 TB						12	01/84>	510	/
<b>SMART</b>									
CABRIO	0,8 CDI	0,8	29	OM 660 DE 08 LA	3	12	07/98>	/	632 PHD
CITY-COUPE'	0,8 CDI	0,8	29	OM 660 DE 08 LA	3	12	11/99>	/	632 PHD
FORTWO	0,8 CDI	0,8	30	OM 660 DE 08 LA	3	12	01/04>	/	632 PHD
FORFOUR	1,5 CDI (454.000)	1,5	50	454.000	3	12	09/04>	/	905 PHD
	1,5 CDI (454.000)	1,5	70	454.001	3	12	09/04>	/	905 PHD
<b>SSANG YONG</b>									
ACTYON	200 Xdi	2.0	104		4	12	10/06>	/	906 PHD
	Sport Pick-up Xdi 4WD	2.0	104		4	12	04/07>	/	906 PHD
ISTANA	2,3 D	2,3	57-58	OM 661.911	4	12	7/95>	365 PH	365 PHD
	2,9 D	2,9	70	OM 662.911	5	12	7/95>	365 PH	365 PHD
KYRON	2,0 Xdi	2,0	104		4	12	05/05>	/	906 PHD
	2,0 Xdi 4x4	2,0	104		4	12	05/05>	/	906 PHD
KORANDO	2,2 D	2,2	50	DAEWOO DC23	4	12	12/88>12/96	339	339 PHD
	2,3 D	2,3	58-59	OM 601.940	4	12	12/96>1/99	365 PH	365 PHD
	2,9 D	2,9	72	OM 602.910	5	12	12/96>	365 PH	365 PHD
	2,9 TD	2,9	95	OM 662.D29	5	12	7/96>	365 PH	365 PHD
MUSSO	2,3 D	2,3	59	OM 601.910	4	12	7/93>	365 PH	365 PHD
	2,9 D	2,9	73-88	OM 602.910	5	12	7/93>	365 PH	365 PHD
REXTON	2,7 Xdi 4x4	2,7	120		5	12	08/04>	/	906 PHD
	2,9 D	2,9	88		5	12	04/02>	365 PH	365 PHD
RODIUS	2,7 Xdi	2,7	120		5	12	05/05>	/	906 PHD
	2,7 Xdi 4x4	2,7	120		5	12	05/05>	/	906 PHD
<b>STEYR-DAIMLER-PUCH</b>									
1291.310		225		WD 615.68,78	24		09/85>09/87	1550 TF	/
1291.330		240		WD 815.67	24		10/86>09/87	1550 TF	/
1491.310		225		WD 615.68,78	24		09/85>09/87	1550 TF	/
1491.330		240		WD 815.67	24		10/83>09/87	1550 TF	/
1891.310		225		WD 615.68	24		09/85>09/87	1550 TF	/
1891.330		240		WD 815.68	24		10/83>09/87	1550 TF	/
19 S 31		225-228		WD 615.68, 78, 98	24		10/87>	1550 TF	/
19 S 34		240-250		WD 815.64, 67, 69, 79	24		10/87>	1550 TF	/
19 S 37		270		WD 815.66,76	24		10/87>	1550 TF	/
22 S 31		225-228		WD 615.68, 78	24		10/87>	1550 TF	/
22 S 34		240-250		WD 815.64, 67, 69	24		10/87>	1550 TF	/
22 S 37		270		WD 815.66	24		10/87>	1550 TF	/
26 S 31		225		WD 615.68, 78	24		10/87>	1550 TF	/
26 S 34		240-250		WD 615.64, 67, 69	24		10/87>	1550 TF	/

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S-T

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil	
<b>STEYR-DAIMLER-PUCH</b>										
26 S 37			270	WD 815.66,76		24	10/87>	<b>1550 TF</b>	/	
290GD	2.9	2.9	72	OM602	5	12	8/93>	<b>365 PH</b>	<b>365 PHD</b>	
300GD	3.0	3.0	83	OM617/603	6	12	9/89>	<b>365 PH</b>	<b>365 PHD</b>	
32 S 31			225-228	WD 615.68, 78		24	10/87>	<b>1550 TF</b>	/	
32 S 34			240-250	WD 815.64,67, 69, 79		24	10/87>	<b>1550 TF</b>	/	
32 S 37			270	WD 815.66,76		24	10/87>	<b>1550 TF</b>	/	
33 S 31			225-228	WD 615.68		24	10/87>	<b>1550 TF</b>	/	
33 S 34			250	WD 815.67		24	10/87>	<b>1550 TF</b>	/	
350GDT	3.5	3.5	100	OM617/603	6	12	9/91>	<b>365 PH</b>	<b>365 PHD</b>	
40 S 31			225-228	WD 615.68		24	01/88>	<b>1550 TF</b>	/	
40 S 34			250	WD 815.67		24	01/88>	<b>1550 TF</b>	/	
40 S 37			270	WD 815.66		24	01/88>	<b>1550 TF</b>	/	
8060, A				WD 311.40 , 311.41		12	01/80>	<b>510</b>	/	
8070, A				WD 411.41 , 411.42		12	01/80>06/82	<b>510</b>	/	
8080, A				WD 411.85 , 411.86		12	01/80>	<b>510</b>	/	
8100, A				WD 611.40 , 611.41		12	12/78>	<b>510</b>	/	
8120, A				WD 611.85 , 611.86		12	12/78>06/82	<b>510</b>	/	
<b>SUZUKI</b>										
BALENO	1,9 TD	1,9	55			4	12	4/98>	<b>366 PH</b>	<b>366 PHD</b>
JIMNY (FJ)	1.5 DDiS 4WD	1,5	48			4	12	12/03>	/	<b>628 PHD</b>
LIANA	1.4 DDiS	1,4	66	8HY		4	12	03/05>	/	<b>903 PHD</b>
IGNIS II	1.3 DDIS	1,3	51	Z 13 DT		4	12	03/05>	/	<b>903 PHD</b>
SAMURAI (SJ)	1,9 TD	1,9	46	XUD9		4	12	11/98>	<b>366 PH</b>	<b>366 PHD</b>
SX4	1.9 DDiS	1,9	88	D19AA		4	12	06/06>	/	<b>650 PHD</b>
SWIFT III	1.9 DDiS 4X4	1,9	88	D19AA		4	12	06/06>	/	<b>650 PHD</b>
GRAND VITARA	1,3 DDIS (SG)	1,3	51	Z 13 DT		4	12	08/05>	/	<b>900 PHD</b>
	2,0 TD	2,0	64	MAZDA RF		4	12	3/98>	<b>347</b>	<b>317 PHD</b>
	2,0 HDI 110 (FT-GT)	2,0	80			4	12	07/01>	<b>617 PH</b>	<b>617 PHD</b>
VITARA	1.9 D	1.9	50	XUD9A		4	12	4/96>3/98	<b>366 PH</b>	<b>366 PHD</b>
	1.9 TD	1.9	55	XUD9SD		4	12	10/96>3/98	<b>366 PH</b>	<b>366 PHD</b>
VITARA ESCUDO	2.0 TD	2.0	52-64	MAZDA RF		4	12	12/94>3/98	<b>347</b>	<b>317 PHD</b>
WAGON R+	RF TURBO			KD-TD31W		4	12	10/96>	/	<b>646 PHD</b>
	1,3 DDIS	1,3	51	Z 13 DT		4	12	09/03>	/	<b>900 PHD</b>
<b>TALBOT</b>										
EXPRESS	1.9 D	1.9	51	XUD 9A		4	12	11/87>01/94	<b>366 PH</b>	<b>366 PHD</b>
	2.5 D	2.5	55	CRD93		4	12	9/81>1/94	<b>366 PH</b>	<b>366 PHD</b>
	2.5 TD	2.5	70	CRD 93 LS		4	12	7/87>1/94	<b>366 PH</b>	<b>366 PHD</b>
HORIZON	1,9 D	1.9	47	XUD 9		4	12	7/82>6/86	<b>364 R</b>	<b>366 PHD</b>
SOLARA	1,9 D	1.9	47	XUD 9		4	12	11/84>7/86	<b>364 R</b>	<b>366 PHD</b>
TAGORA	2,3 TD	2.3	59	XD2S		4	12	9/81>6/83	<b>364 R</b>	<b>366 PHD</b>
<b>TATA</b>										
206, 207	1,9 D	1.9	44-50	4DL		4	12	7/88>	<b>366 PH</b>	<b>366 PHD</b>
INDICA	1,4 D	1,4	39	475 DL		4	12	10/98>	<b>403 PH</b>	<b>403 PHD</b>
SIERRA	1,9 D	1,9	46			4	12	06/97>10/99	<b>366 PH</b>	<b>366 PHD</b>
	1,9 TD	1,9	68			4	12	06/97>	<b>366 PH</b>	<b>366 PHD</b>
<b>TOYOTA</b>										
4 RUNNER	2,4 TD	2,4	66	2L-T		4	12	10/90>12/96	<b>424</b>	<b>425 PHD</b>
	2,5 D	2,5	66	2L-T		4	12	93>	<b>424</b>	<b>425 PHD</b>
	2,8 D	2,8	58	3L		4	12	93>	<b>424</b>	<b>425 PHD</b>
	3,0 Turbo D	3,0	92	1KZ-T		4	12	11/95>	/	<b>478 PHD</b>
AURIS	2,2 D	2,2	130	2AD-FHV		4	12	03/07>	/	<b>661 PHD</b>
AYGO	1.4 Hdi	1,4	40			4	12	07.05>	/	<b>903 PHD</b>
AVENSIS	2,0 TD	2,0	66	2CTE (TDEFI)		4	12	10/97>7/00	<b>466</b>	<b>411 PHD</b>
	2,0 D-4D (T22) CDT220	2,0	81	1CD-FTV		4	12	10/99>02/03	/	<b>642 PHD</b>
	2,0 D-4D (T25)	2,0	85	1CD-FTV		4	12	04/03>	/	<b>642 PHD</b>
	2,2 D-CAT (T25)	2,2	130	2AD-FHV		4	12	07/05>	/	<b>661 PHD</b>
	2,2 D-CAT (T25) S.W.	2,2	130	2AD-FHV		4	12	07/05>	/	<b>661 PHD</b>

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>TOYOTA</b>									
AVENSIS	2,2 D (T27) S.W.	2,2	130	2AD-FHV	4	12	02/09>	/	661 PHD
	2,2 D-CAT (T25) 3 Vol.	2,2	130	2AD-FHV	4	12	07/05>	/	661 PHD
AVENSIS VERSO	2,0	2,0	85	1CD-FTV	4	12	08/01>	/	642 PHD
BLIZZARD	2,5 D Q-LD21G, N-LD20V	2,5	63-66	2L-T	4	12	08/83>02/90	421	425 PHD
BUS	2,5 D	2,5	63-66	2L-TE	4	12	4/90>	424	425 PHD
CAMRY	1,8 D	1,8	54	1C-T	4	12	8/83>12/85	425	425 PHD
	2,0 TD COMBI	2,0	62	2CT	4	12	10/86>5/91	678	411 PHD
CARINA	1,8 D	1,8	48	1C-2CL	4	12	4/82>9/83	425	425 PHD
CARINA E	2,0 TD	2,0	61	2C-T	4	12	1/96>10/97	678	411 PHD
	2,0 D	2,0	54	2C	4	12	2/92>	678	411 PHD
CARINA II	2,0 D	2,0	55	2C-L	4	12	10/83>12/85	678	411 PHD
	2,0 D	2,0	51	2C-L	4	12	10/83>11/87	678	411 PHD
CHASER	2,5 D Q-LX80	2,5	53-61	2L-II, 2L-IIT	4	12	8/88>	424	425 PHD
	2,5 D N-LX70	2,5		2L-T	4	12	08/84>08/88	421	425 PHD
COASTER				2H	6	24	82>	/	406 PHD
				13 B		24	93>	/	406 PHD
				13 B	4	12	93>	678	411 PHD
				B,2B,3B	4	24	72>7/89	/	406 PHD
				B,2B,3B	4	12	72>4/82	678	411 PHD
	K-BB 21, 31, 26V			3B	4	24	8/98>	/	406 PHD
	KC-HZB 50			1HZ	6	24	5/94>	/	406 PHD
	U-HDB 30, 31			1HD-T	6	24	8/98>	/	406 PHD
	U-HZB 30, 31, 36V			1HZ	6	24	8/98>	/	406 PHD
COROLLA	1,5 X-NL40	1,5		1N-T	4	12	9/90>8/94	424	425 PHD
	1,5 NL50	1,5		1N-T	4	12	9/94>	419	425 PHD
	1,5 Q-NL30	1,5		1N-T	4	12	5/86>8/90	419	425 PHD
	1,8 D	1,8	47	1C	4	12	5/87>4/92	412	411 PHD
	1,8 D	1,8	44	1CL	4	12	10/82>4/87	678	411 PHD
	1,8 D	1,8	48	1CL	4	12	5/83>12/86	411	411 PHD
	1,8 D HATCHBACK	1,8	47-49	1C	4	12	5/87>4/92	412	411 PHD
	1,8 D LIFTBACK	1,8	47	1C	4	12	5/87>4/92	412	411 PHD
	1,8 D SEDAN	1,8	47	1C	4	12	5/87>4/92	412	411 PHD
	1,8 D WAGON	1,8	43	1C	4	12	5/83>7/87	404	411 PHD
	1,8 D	1,8	44	1CL	4	12	5/83>4/87	404	411 PHD
	2,0 D	2,0	53/54	2C	4	12	5/92>8/97	678	411 PHD
	2,0 D	2	53	2C-E	4	12	8/97>2/00	678	411 PHD
	2,0 D	2,0	85	1CD-FTV	4	12	05/03>	/	642 PHD
	2,0 D SW	2,0	85	1CD-FTV	4	12	04/04>	/	642 PHD
	2,0 D-4D	2,0	66	1CD-FTV	4	12	08/02>	/	642 PHD
	2,0 D	2,0	66	2,0TD Mot.1CDFTV(C. RAIL)	4	12	9/00>	/	642 PHD
	2,0 D SEDAN	2,0	82	2,0TD Mot.1CDFTV(C. RAIL)	4	12	9/00>	/	642 PHD
	2,0 D VERSO	2,0	80	2,0TD Mot.1CDFTV(C. RAIL)	4	12	9/00>	/	642 PHD
	2,0 D VERSO 4-D4	2,0	66	1CD-FTV	4	12	01/02>05/04	/	642 PHD
	2,0 D WAGON	2,0	66	2,0TD Mot.1CDFTV(C. RAIL)	4	12	9/00>	/	642 PHD
CRESSIDA	2,2 D-4D VERSO	2,2	130	2AD-FHV	4	12	10.05>	/	661 PHD
	2,2 D-4D VERSO	2,2	136	2AD-FTV	4	12	10.05>	/	661 PHD
	2,2 D KOMBI	2,2	49	L	4	12	9/80>7/82	420	425 PHD
	2,2 D KOMBI	2,2	49	L	4	12	8/82>	419	425 PHD
	2,2 D KOMBI	2,2	53	L	4	12	9/80>7/84	420	425 PHD
	2,4 D KOMBI	2,4	62	2L	4	12	8/88>	425	425 PHD
	2,5 D KOMBI	2,5	61	2L	4	12	8/84>	420	425 PHD
CRESTA	2,5 TD KOMBI	2,5	63	2LT	4	12	8/84>8/86	425	425 PHD
	2,5 D Q-LX80	2,5	53-61	2L-II, 2L-IIT	4	12	8/88>	424	425 PHD
CROWN	2,2 D KOMBI	2,2	49	L	4	12	8/80>7/83	419	425 PHD
	2,2 D KOMBI	2,2	53	L	4	12	9/79>7/83	420	425 PHD
	2,5 D KOMBI N-LS111,120,130,130G	2,5	53-61	2L-T	4	12	8/83>8/89	421	425 PHD
	2,5 D KOMBI N-LS120,120G,130,130G	2,5	53-61	2L-THE II	4	12	>07/89	421	425 PHD
	2,5 D KOMBI	2,5	53-61	2L-II, 2L-IIT, 2L-THEII	4	12	8/89>	424	425 PHD

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>TOYOTA</b>									
DYNA	2,0 D	2		2B	4	24	8/80>	/	406 PHD
	2,5 D 100	2,5	53	2L OHC	4	12	8/85>7/88	419	425 PHD
	2,5 D 100	2,5	53-54	2L	4	12	8/88>	424	425 PHD
	2,5 D 100	2,5	55	2L OHC	4	12	8/85>7/87	420	425 PHD
	2,5 D 100	2,5	55	2L OHC	4	12	8/87>7/88	419	425 PHD
	2,5 D 100	2,5	55	2L	4	12	3/88>	424	425 PHD
	2,5 D 150	2,5	53	2L OHC	4	12	8/85>8/88	419	425 PHD
	2,5 D 150	2,5	55	2L OHC	4	12	8/85>8/87	420	425 PHD
	2,8 D 150	2,8	58	3L	4	12	8/88>	424	425 PHD
	3,0 D 200	3	59	B OHV	6	12	8/88>	408	/
	3,0 D 200	3	60	B OHV	6	12	8/87>8/88	408	/
	3,0 D 3000	3		B/ 11B	6	12	1/93>	408	/
	3,0 D 3000	3		B/ 11B	6	24	1/93>	/	406 PHD
	3,7 D 3700	3,7		14B	6	12	1/93>	408	/
	3,7 D 3700	3,7		14B	6	24	1/93>	/	406 PHD
HI-ACE	2,2 D	2,2	46		4	12	1/80>10/82	420	425 PHD
	2,2 D	2,2	49	L	4	12	12/82>10/84	419	425 PHD
	2,2 D PICKUP	2,2	49	L	4	12	11/82>7/85	419	425 PHD
	2,4 D	2,4	55	2L	4	12	7/99>	425	425 PHD
	2,4 D	2,4	58	2L	4	12	8/95>	424	425 PHD
	2,4 TD	2,4	66	2LT	4	12	8/95>	424	425 PHD
	2,5 D	2,5	55	2L	4	12	1/84>	425	425 PHD
	2,5 D 4WD	2,5	55	2L	4	12	8/87>7/89	419	425 PHD
	2,5 D	2,5	53-61	2L-II, 2L-T, 3L	4	12	8/88>	424	425 PHD
	2,5 D N-LH51G, Q-LH51G	2,5	53-61	2L-T	4	12	08/87>07/89	421	425 PHD
	2,5 D N-LN60V	2,5	53-61	2L-T	4	12	11/84>07/89	421	425 PHD
	2,5 D	2,5	53-61	2L-T, 3L	4	12	8/89>	424	425 PHD
	2,5 D 4WD	2,5	55	2L	4	12	8/89>	424	425 PHD
	3,0 D	3		B/ 11B	6	12	1/93>	408	/
	3,0 D	3		B/ 11B	6	24	1/93>	/	406 PHD
	3,7 D	3,7		14B	6	12	1/93>	408	/
	3,7 D	3,7		14B	6	24	1/93>	/	406 PHD
HI-LUX	2,2 D	2,2	49	L	4	12	8/80>7/83	420	425 PHD
	2,2 D 4WD	2,2	49	L	4	12	8/81>7/83	419	425 PHD
	2,2 D 4WD	2,2	53	L	4	12	9/79>7/83	420	425 PHD
	2,4 D	2,4	55	2L	4	12	9/88>	424	425 PHD
	2,4 D 4WD	2,4	55-59	2L	4	12	9/88>	424	425 PHD
	2,4 D (TARO)	2,4	61	2L	4	12	1/89>	424	425 PHD
	2,4 TD	2,4	66	2L-T	4	12	8/98>	425	425 PHD
HI-LUX SURF	2,5 D	2,5	53-61	2L-II, 2L-TII, 3L	4	12	9/88>	424	425 PHD
				2C-III T	4	12	8/88>	412	411 PHD
	3,0 D	3,0		3,0 COMMON RAIL		12	10/00>	/	642 PHD
LAND CRUISER	2,4 D	2,4	53	2L	4	12	11/84>10/85	419	425 PHD
	2,4 TD	2,4	63	2LT	4	12	10/85>12/89	425	425 PHD
	2,4 TD	2,4	66	2L-T	4	12	1/90>5/93	424	425 PHD
	2,4 D	2,4		2B	4	24	2/79>10/81	/	406 PHD
	2,5 D	2,5	66	2L-TE	4	12	4/90>	424	425 PHD
	2,5 D OPTIONAL	2,5	85	VM-HR 492	4	12	1/93>	366 PH	366 PHD
	2,8 D	2,8	58	3L	4	12	1/93>	424	425 PHD
	3,0 D-4D	3,0	120	1KD-FTV	4	12	01/03>	/	642 PHD
	3,0 D	3,0	92	1KZ-TE	4	12	5/93>	478	478 PHD
	3,0 D	3,0	92	1KZ-TE	4	12	6/96>	478	478 PHD
	3,4 D	3,4	66	3B	4	12	8/80>7/87	678	411 PHD
	3,4 D	3,4	66-69	3B	4	12	8/87>	678	411 PHD
	3,4 D	3,4	66	B, 3B	4	12	8/80>10/84	678	411 PHD
	3,4 D	3,4	66	3B	4	24	8/80>10/81	/	406 PHD
	3,4 D	3,4	66	3B	6	24	10/81>10/84	/	406 PHD
	3,4 D	3,4	66	3B	4	24	11/84>8/88	/	406 PHD
	3,4 D	3,4	70	3B	4	12	3/89>12/89	678	411 PHD
	4,0 D	4,0	76	2H	6	12	8/80>8/87	411	411 PHD
	4,0 D	4,0	76-79	2H	6	12	8/87>1/90	678	411 PHD
	4,0 D	4,0	76	2H	6	24	10/82>8/87	/	406 PHD

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>TOYOTA</b>									
LAND CRUISER	4,0 TD	4,0	100	12HT	6	24	8/87>12/89	/	406 PHD
	4,2 D	4,2	99	1HZ OHC	6	12	1/90>	678	411 PHD
	4,2 D	4,2	125	1HD-FT	6	24	1/95>12/97	/	406 PHD
	4,2 TD	4,2	118-123	1HDT OHC	6	12	1/90>12/97	678	411 PHD
	4,2 TD	4,2	150	HD-FTE	6	24	1/98>	/	406 PHD
LITE-ACE	1,8 D	1,8	47	1C	4	12	10/85>8/88	404	411 PHD
	1,8 D	1,8	48	1C	4	12	10/82>8/85	404	411 PHD
	1,8 D	1,8	47	2C	4	12	8/88>1/92	466	411 PHD
	2,0 D	2,0	51	2C	4	12	7/92>12/96	678	411 PHD
	2,0 D	2,0	53	2C	4	12	8/88>1/92	678	411 PHD
MARK II				L		12	9/79>	420	425 PHD
				2L		12	8/84>	419	425 PHD
	2,5D	2,5	53-61	2L-II, 2L-IIT	4	12	8/88>	424	425 PHD
PICNIC	2,2D	2,2	66	3C-TE	4	12	8/97>	478	478 PHD
PREVIA	2,0 D	2,0	85	2,0TD Mot.1CDFTV(C. RAIL)	4	12	03/01>	/	642 PHD
RAV-4	2,0 D	2,0	85	2,0TD Mot.1CDFTV(C. RAIL)	4	12	09/01>	/	642 PHD
RAV-4 II	2,0 D (XA2)	2,0	85	1CD-FTV	4	12	09/01>	/	642 PHD
RAV-4 III	2,2 D-4D	2,2	100		4	12	03.06>	/	661 PHD
STARLET	2,2 D-CAT	2,2	130		4	12	03.06>	/	661 PHD
TAMARROW	1,5 D	1,5	40	1N	4	12	12/86>	419	425 PHD
TARAGO				L (QGS)		12	82>	424	425 PHD
				2C		12		404	411 PHD
TOYO-ACE	2,2 D	2,2	49	L	4	12	4/80>1/82	420	425 PHD
	2,5 D	2,5		2J	4	12	3/79>8/83	408	/
	2,5 D	2,5		2J	4	24	1/82>	/	406 PHD
	2,5 D	2,5	53	2J OHC	4	12	8/83>7/85	/	410 PHD
	2,5 D	2,5	53-61	2L-II, 3L	4	12	8/88>	424	425 PHD
				B	4	24	8/80>1/82	/	406 PHD
TRUCK				2D		24	5/77>	/	318 PHD
				2L		12	73>	419	425 PHD
				2L		24	73>	/	410 PHD
				D		24	5/77>	/	318 PHD
YARIS	1,4 D CP10	1,4	55	1ND-TV	4	12	12/01>	/	660 PHD
YARIS VERSO	1,4 D NC/LP2	1,4	55	1ND-TV	4	12	12/01>	/	660 PHD
YARIS	1,4 D-4D	1,4	66	1ND-TV	4	12	01/06>	/	660 PHD
<b>UAZ</b>									
425/PP PROMISCOU	D			PEUGEOT	4	12	8/81>	364 R	366 PHD
469 B	2,4 TD	2,4		VM	4	12	4/86>	430	608 PHD
	2,5 D	2,5		PEUGEOT	4	12	>11/85	364 R	366 PHD
<b>UMM</b>									
ALTER	4X4 D			PEUGEOT	4	12	06/87>	364 R	366 PHD
	2,3 D	2,3	50		4		01/85>	364 R	366 PHD
	2,5 D	2,5	56		4		01/85>	366 PH	366 PHD
	2,5 TD	2,5	81		4		01/86>	366 PH	366 PHD
<b>UNIC</b>									
30 U 8	2,5 D	2,5	53	Fiat 8140.61	4	12	4/78>12/82	364 R	366 PHD
35 U 8	2,5 D	2,5	53	Fiat 8140.61	4	12	4/78>12/82	364 R	366 PHD
40 U 8	2,5 D	2,5	53	Fiat 8140.61	4	12	4/78>12/82	364 R	366 PHD
<b>VAUXHALL</b>									
AGILA	1.3 CDTI	1,3	55	Z 13 DTJ	4	12	01/08>	/	900 PHD
ANTARA	2,0 CDTI	2,0	110	Z20 DM <Ecotech> (4,4 Volt)	4	12	05/06>	/	740 PHD
ARENA	1.9 D	1.9	44	F8Q-600/606	4	12	3/98>08/01	614 PH	614 PHD
	2,5 D	2,5	55	S8U-758	4	12	3/98>08/01>	366 PH	366 PHD

# APPLICATION LIST

V

VEHICLE	MODEL	CC.	KW	ENGINE	CYL	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VAUXHALL</b>									
ASTRA	1,3 CDTI MK V	1,3	66	Z 13 DTH	4	12	10/05>	/	900 PHD
	1,3 CDTI MK V S.W.	1,3	66	Z 13 DTH	4	12	08/05>	/	900 PHD
	1.5 E D	1.5	37	ISUZU 4 EC1 (S.N 804795>)	4	12	9/84>8/91	339	339 PHD
	1.5 E D	1.5	37	ISUZU 4 EC1 (S.N>804794)	4	12	9/84>8/91	319	339 PHD
	1.5 E TD	1.5	53	ISUZU TC4 EC1 OHC	4	12	9/88>8/91	302	316 PHD
	1.6 D	1.6	40	16 D, DA OHC	4	12	3/82>	364 R	366 PHD
	1.7 D	1.7	42	17 D OHC II	4	12	1/89>	364 R	366 PHD
	1,7 CDTI	1,7	59	Z 17 DTL	4	12	03/04>	/	638 PHD
	1.7 TD	1.7	60	ISUZU TC4 EE1 OHC	4	12	12/91>	316	316 PHD
	1.7 TD	1.7	60	17 DT/TC4 EE1 OHC Mot. 956633>	4	12	12/91>02/98	457	457 PHD
	1.7 E TD	1.7	60	ISUZU TC4 EE1 OHC(S.N>817252)	4	12	2/90>8/91	302	316 PHD
	1.7 E TD	1.7	60	ISUZU TC4 EE1 OHC(S.N.817253>)	4	12	2/90>8/91	316	316 PHD
	1,7 DTI 16V	1,7	55/75	Y 17 DT	4	12	2/00>	/	638 PHD
	1,9 CDTI MK V	1,9	74	Z 19 DTL	4	12	08/05>	/	650 PHD
	1,9 CDTI MK V	1,9	88	Z 19 DT	4	12	08/05>	/	904 PHD
	1,9 CDTI MK V	1,9	110	Z 19 DTH	4	12	06/04>	/	904 PHD
	1,9 CDTI MK 16V	1,9	88	Z 19 DTJ	4	12	04/04>	/	904 PHD
	1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	09/05>	/	904 PHD
	1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	08/04>	/	904 PHD
	1,9 CDTI 16V .S.W.	1,9	88	Z 19 DTJ	4	12	08/04>	/	904 PHD
	2.0 DI	2.0	60	X20DILC	4	12	98>	/	622 PHD
	2.0 DTI	2.0	74	Y20DTH,Y20DTL	4	12	8/99>	/	622 PHD
	2.0 DTI	2.0	60	X 20 DLC	4	12	09/97>02/98	/	622 PHD
ASTRAVAN	Mk V 1.9 CDTI	1.9	88	Z 19 DT	4	12	03/05>	/	904 PHD
	Mk V 1.9 CDTI	1.9	110	Z 19 DTH	4	12	03/05>	/	904 PHD
	Mk IV 2.0 DI	2.0	60	X 20 DTL	4	12	08/98>	/	622 PHD
	Mk IV 2.0 DTI	2.0	74	Y 20 DTH	4	12	04/04>	/	622 PHD
BELMONT	1.6 D	1.6		DOHC	4	12	3/82>9/93	364 R	366 PHD
BRAVA	2,5 PICK-UP	2.5	56	4JA1	6	12	3/92>	366 PH	366 PHD
	2.2 D Pick-up	2.2	45	ISUZU-4FD1	4	12	2/91>8/97	339	339 PHD
CARLTON	2.3 D	2.3	51	23 D	6	12	5/83>8/86	364 R	366 PHD
	2.3 TD	2.3	74		6	12	3/92>	364 R	366 PHD
CAVALIER	1.6 D	1.6	40	16 D/DA OHC	4	12	3/82>8/88	364 R	366 PHD
	1.7 D	1.7	42	17 D	4	12	9/88>8/95	364 R	366 PHD
	1.7 TD	1.7		ISUZU	4	12	9/95>	457	457 PHD
	1.7 TD	1.7	60	ISUZU TC4 EC1(S.N.>817252)	4	12	3/90>8/95	302	316 PHD
	1.7 TD	1.7	60	ISUZU TC4 EC1(S.N.817253>)	4	12	3/90>8/95	316	316 PHD
	1.7 TD (III)	1.7	60	17 DT/TC4 EE1 OHC	4	12	10/92>08/95	457	457 PHD
COMBO	1.3 CDTI 16V	1,3	55	Z 13 DTJ	4	12	10/05>	/	900 PHD
	1,7D	1,7	44	X 17 D 4EE1 OHC	4	12	04/96>	457	457 PHD
	1,7 DTI 16V	1,7	55	Y17DT	4	12	10/01>	/	638 PHD
CORSA	1,3 CDTI 16V MK II	1,3	52	Z 13 DT	4	12	04/04>	/	900 PHD
	1,3 CDTI 16V MK II VAN	1,3	52	Z 13 DT	4	12	04/04>	/	900 PHD
	1.5 D	1.5	37	ISUZU 15D4EC1AADSN.804795>	4	12	90>93	339	339 PHD
	1.5 D	1.5	37	ISUZU 15D4EC1AADSN>804794	4	12	87>89	319	339 PHD
	1.5 D	1.5	37	15D4EC1OHC	4	12	08/93>08/00	457	457 PHD
	1.5 TD	1.5	49	15DT/T4,EC1AADTOHCSN>804794	4	12	88>89	302	316 PHD
	1.5 TD	1.5	49	T4EC1AADT OHC S.N.804795>	4	12	90>2/93	316	316 PHD
	1.5 TD	1.5	49	15 TD T4EC1OHC	4	12	08/93>08/00	457	457 PHD
	1.5 XD	1.5	37	X15 D 4EC1 OHC	4	12	04/96>08/00	457	457 PHD
	1.5 XTD	1.5	49	X15 TD 4EC1 OHC	4	12	04/96>08/00	457	457 PHD
	1,7 D	1,7	44	X17 D 4EE1 OHC	4	12	04/96>08/00	457	457 PHD
	1,7 DI 16V	1,7	65	4EE2	4	12	01/01>	/	638 PHD
	1,7 CDTI 16V	1,7	74	Z 17 DTH	4	12	04/04>	/	638 PHD
	1,7DTI 16V	1,7	75	4EE2	4	12	01/01>	/	638 PHD
FRONTERA	2.2 DTI 16V	2.2	85	X22DTH	4	12	10/97>	/	622 PHD
	2.5 TDI	2.5	85	25TD/TDS OHC	4	12	9/96>10/98	405 PH	405 PHD
	2,3 ESTATE TD	2.3	74	DTR OHC	4	12	3/92>2/95	366 PH	366 PHD
	A 2.8 TDI	2,8	83	28TD 4JB1T (28TDI) ISUZU	4	12	2/95>	386	386 PHD
MERIVA	1,3 CDTI	1,3	55	Z 13 DTJ	4	12	09/03>	/	900 PHD
	1.7 CDTI 16V	1,7	74	Z 17 DTH	4	12	04/04>	/	638 PHD
MONTEREY	3.0 TD	3,0	117	4JX1	4	12	07/98>	/	666 PHD
	3.1 TD	3.1	84	ISUZU C4 JG2	4	12	9/91>	316	316 PHD

# APPLICATION LIST

V

VEHICLE	MODEL	CC.	KW	ENGINE	CYL	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VAUXHALL</b>									
MOVANO	1.9 DTI	1.9	59-60	F9Q-770	4	12	12/99>	/	628 PHD
	2,2 DTI	2,2	66	G9T-720	4	12	09/00>	/	640 PHD
	2.5 DTI	2.5	84	G9U 720/724/750/754	4	12	10/01>	/	640 PHD
	2.5 D	2.5	59	S8U-772	4	12	7/98>	604 PH	604 PHD
	2,8 DTI	2,8	84	S9W700-702	4	12	7/98>	615 PH	615 PHD
NOVA	1.5 D	1.5	37	ISUZU 15D/4 EC1AAD(S.N.804795>)	4	12	9/87>2/93	339	339 PHD
	1.5 D,TD	1.5		OPEL	4	12	7/87>	364 R	366 PHD
	1.5 TD	1.5	49	ISUZU 15DT/T4 EC1AADT(S.N.>804794)	4	12	3/88>2/93	302	316 PHD
	1.5 TD	1.5	49	ISUZU 15DT/T4 EC1AADT(S.N.804795>)	4	12	3/88>2/93	316	316 PHD
OMEGA	2.0 DI 16V	2.0	60	X20DILC	4	12	9/96>8/97	613 PH	613 PHD
	B 2.0 DTI	2.0	74	X20DILC	4	12	9/97>	/	622 PHD
	2,0 DTI	2,0	74	X20DTH	4	12	02/98>	/	622 PHD
	B 2.5 TD	2.5	96	BMW U25 TD OHC R6	6	12	1/94>	366 PH	366 PHD
	C 2,0 DTI 16V	2,0	74	Y 20 DTH	4	12	9/99>	/	649 PHD
	C 2,2 DTI 16V	2,2	88	Y 22 DTR	4	12	10/00-<	/	649 PHD
	2.0 DI 16V	2.0	74	X 20 DILC	4	12	9/97>	/	622 PHD
SIGNUM	1,9 CDTI	1,9	88	Z 19 DT	4	12	04/04>	/	904 PHD
	1,9 CDTI	1,9	110	Z 19 DTH	4	12	04/04>	/	904 PHD
	2,0 DTI	2,0	74		4	12	05/03>	/	622 PHD
	2,2 DTI	2,2	92		4	12	05/03>	/	649 PHD
	3,0 CDTI	3,0	130	Y 30 DT	6	12	05/03>	/	665 PHD
	3,0 V6 CDTI	3,0	130	Y 30 DT	6	12	05/03>	/	665 PHD
SINTRA	2,2 DTI	2,2	85	X22DTH	4	12	07/97>04/99	/	622 PHD
TIGRA	1,3 CDTI	1,3	51	Z 13 DT	4	12	06/04>	/	900 PHD
VECTRA	1.7 TD	1.7	60	X17DTOHC Turbo<TC4 EE1>	4	12	09/95>	457	457 PHD
	C 1,9 CDTI MK II	1,9	88	Z 19 DT	4	12	04/04>	/	904 PHD
	C 1,9 CDTI MK II	1,9	110	Z 19 DTH	4	12	04/04>	/	904 PHD
	C 1,9 CDTI MK II GTS	1,9	88	Z 19 DT	4	12	04/04>	/	904 PHD
	C 1,9 CDTI MK II GTS	1,9	110	Z 19 DTH	4	12	04/04>	/	904 PHD
	C 1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	04/04>	/	904 PHD
	C 1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	04/04>	/	904 PHD
	2.0 DTI 16V	2.0	60	X 20 DILC	4	12	11/96>8/97	613 PH	613 PHD
	2.0 DI 16V	2.0	60	X 20 DTL	4	12	11/96>	/	622 PHD
	2.0 DTI 16V	2.0	74	X 20 DILC	4	12	9/97>	/	622 PHD
	Mk II 2.0 DTI 16V	2.0	74	Y 20 DTH	4	12	04/02>	/	649 PHD
	2,2 TDI 16V	2,2	92	Y 20 DTH, Y 22 DTR	4	12	08/00>	/	649 PHD
	3,0 CDTI MK II	3,0	135	Z 30 DT	6	12	08/05>	/	665 PHD
	3,0 V6 CDTI MK II	3,0	130	Y 30 DT	6	12	06/03>	/	665 PHD
VIVARO	1.9 dTi	1.9	74	F9Q 760	4	12	08/01>	/	628 PHD
	1.9 di	1.9	59		4	12	08/01>	/	628 PHD
	2,5 DTI	2,5	99	G9U730	4	12	04/04>	/	640 PHD
ZAFIRA	MK II 1.9 CDTI	1,9	110	Z 19 DTH	4	12	07/05>	/	904 PHD
	2.0 DI	2.0	60	X 20 DTL	4	12	10/99>	/	622 PHD
	2.0 DI 16V	2.0	60	X 20 DTL	4	12	10/99>	/	622 PHD
	2.0 DTI 16V	2.0	74	X 20 DTH, X20DTL	4	12	04/99>	/	649 PHD
	2,2 DTI 16V	2,2	92	Y 22 DTR	4	12	01/02>	/	649 PHD
<b>VOLKSWAGEN</b>									
BORA	1,9 SDI	1,9	50	AGP, AQM	4	12	9/98>	611 PH	611 PHD
	1,9 TDI	1,9	74	ATD, AXR	4	12	09/00>	/	647 PHD
	1,9 TDI	1,9	96	ASZ	4	12	11/00>	/	647 PHD
	1,9 TDI	1,9	110	AXR	4	12	10/01>	/	647 PHD
	1,9 TDI	1,9	66	AGR, ALH	4	12	9/98>	611 PH	611 PHD
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	9/98>	607 PH	607 PHD
	1,9 TDI	1,9	81	AHF	4	12	9/98>	611 PH	611 PHD
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	9/98>	607 PH	607 PHD
	1,9 TDI	1,9	85	AJM	4	12	9/98>	611 PH	611 PHD
	1,9 TDI	1,9	85	COOLING WATER HEATER	3	12	9/98>	607 PH	607 PHD
	1,9 TDI	1,9	66	ANU	4	12	1/99>	611 PH	611 PHD
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	1/99>	607 PH	607 PHD
	1,9 TDI	1,9	110	ARL	4	12	05/00>	611 PH	611 PHD
	1,9 TDI	1,9	110	COOLING WATER HEATER	3	12	05/00>	607 PH	607 PHD
	1,9 TDI	1,9	110	COOLING WATER HEATER	3	12	05/00>	607 PH	607 PHD

# APPLICATION LIST

V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VOLKSWAGEN</b>									
BORA	1,9 TDI	1,9	74	ATD	4	12	10/00>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	74	COOLING WATER HEATER	4	12	10/00>	<b>607 PH</b>	<b>607 PHD</b>
BUS	1,6 D	1,6	37	CS	4	12	1/81>7/87	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	51	JX	4	12	8/84>7/92	<b>354</b>	<b>348 PHD</b>
	1,8 D	1,8	42	KY	4	12	8/84>7/92	<b>348 R</b>	<b>348 PHD</b>
	1,9 D	1,9	44	1X	4	12	8/90>12/95	<b>348 R</b>	<b>348 PHD</b>
	1,9 TD	1,9	50	ABL	4	12	9/92>4/98	<b>348 R</b>	<b>348 PHD</b>
	2,4 D	2,4	55	AJA	5	12	5/97>4/98	<b>348 R</b>	<b>348 PHD</b>
	2,4 TD	2,4	57	AAB	5	12	8/90>4/98	<b>348 R</b>	<b>348 PHD</b>
	2,5 TDI	2,5	75	ACV	5	12	8/95>4/98	<b>611 PH</b>	<b>611 PHD</b>
	2,5 TDI	2,5	111	AHY	5	12	5/98>	/	<b>626 PHD</b>
	2,5 TDI	2,5	65	AJT	5	12	5/98>	/	<b>626 PHD</b>
CADDY	1,6 D	1,6	40	JK, ME	4	12	>7/92	<b>354</b>	<b>348 PHD</b>
	1,7 SDI	1,7	42	AHB	4	12	10/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 D	1,9	47	AEF, 1Y	4	12	11/95>	<b>348 R</b>	<b>348 PHD</b>
	1,9 TDI	1,9	66	AHU	4	12	9/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	9/96>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	66	ALE	4	12	9/97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	9/97>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI (2KA)	1,9	77	BBJ ( <b>5 Volt</b> )	4	12	04/04>	/	<b>726 PHD</b>
CADDY III	1,9 TDI SW (2KB)	1,9	77	BBJ ( <b>5 Volt</b> )	4	12	04/04>	/	<b>726 PHD</b>
	2,0 SDI (2KA)	2,0	51	BDJ ( <b>4,4 Volt</b> )	4	12	03/04>	/	<b>728 PHD</b>
	2,0 SDI S.W.( 2KA)	2,0	51	BDJ ( <b>4,4 Volt</b> )	4	12	03/04>	/	<b>728 PHD</b>
	1,9 D	1,9	45	1X	4	12	9/90>7/95	<b>348 R</b>	<b>348 PHD</b>
CALIFORNIA	1,9 TD	1,9	50	ABL	4	12	8/92>3/98	<b>348 R</b>	<b>348 PHD</b>
	2,4 D	2,4	57	AAB	5	12	9/90>4/98	<b>348 R</b>	<b>348 PHD</b>
	2,5 TDi	2,5	75	ACV	5	12	8/95>3/98	<b>611 PH</b>	<b>611 PHD</b>
	2,5 TDI	2,5	65	AJT	5	12	5/98>	/	<b>626 PHD</b>
	1,9 D	1,9	45	1X	4	12	10/90>4/97	<b>348 R</b>	<b>348 PHD</b>
CARAVELLE	1,9 TD	1,9	50	ABL	4	12	10/92>	<b>348 R</b>	<b>348 PHD</b>
	2,4 D, SYNCRO	2,4	57	AAB	4	12	9/90>	<b>348 R</b>	<b>348 PHD</b>
	2,5 TDI	2,5	75	ACV	5	12	7/95>	<b>611 PH</b>	<b>611 PHD</b>
	2,8 TDI	2,8	92	AGK	4	12	7/97>	/	<b>639 PHD</b>
CRAFTER	2,5 TDI 30-35 (2E)	2,5	65	BJJ ( <b>5 Volt</b> )	5	12	04/06>	/	<b>726 PHD</b>
EOS	2,0 TDI CABRIOLET	2,0	103	BMM ( <b>5 Volt</b> )	4	12	06-09>	/	<b>726 PHD</b>
EUROVAN	2,4 D	2,4	57	AAB	5	12	10/92>	<b>348 R</b>	<b>348 PHD</b>
	2,5 TDI	2,5	75	ACV	5	12	1/95>	<b>611 PH</b>	<b>611 PHD</b>
GOLF I	1,5 D	1,5	37	CK	4	12	>7/80	<b>354</b>	<b>348 PHD</b>
	1,6 D	1,6	40	CR, JK	4	12	8/80>12/84	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	51	CY	4	12	3/82>12/83	<b>354</b>	<b>348 PHD</b>
GOLF II	1,6 D	1,6	40	ME, JK, JP	4	12	5/88>7/92	<b>354</b>	<b>348 PHD</b>
	1,6 D	1,6	44	1V	4	12	8/89>7/92	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	51	MF, JR	4	12	5/88>10/91	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	59	RA, SB	4	12	4/89>10/91	<b>354</b>	<b>348 PHD</b>
GOLF III	1,9 D	1,9	47	1Y	4	12	11/91>8/98	<b>348 R</b>	<b>348 PHD</b>
	1,9 TD	1,9	55	AAZ	4	12	11/91>8/98	<b>348 R</b>	<b>348 PHD</b>
	1,9 TDi	1,9	66	1Z	4	12	8/93>7/96	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	66	COOLING WATER HEATER	3	12	8/93>7/96	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDi	1,9	81	AFN	4	12	2/96>8/98	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	81	COOLING WATER HEATER	3	12	2/96>8/98	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDi	1,9	66	ALE, AHU	4	12	5/96>8/98	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	66	COOLING WATER HEATER	3	12	5/96>8/98	<b>607 PH</b>	<b>607 PHD</b>
	1,9 VARIANT TDi	1,9	47-81	1Z,AEY,AFN	4	12	3/94>	<b>611 PH</b>	<b>611 PHD</b>
GOLF IV	1,6 TDI VARIANT	1,6	77	CAYC ( <b>4,4 Volt</b> )	4	12	07/09>	/	<b>729 PHD</b>
	1,9 SDI	1,9	50	AGP, AQM	4	12	97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	66	AGR, ALH	4	12	10/97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	74	ATD, AXR	4	12	10/00>	/	<b>647 PHD</b>
	1,9 TDi	1,9	74	COOLING WATER HEATER	3	12	10/00>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	96	ASZ	4	12	11/00>	/	<b>647 PHD</b>
	1,9 Tdi	1,9	81	AHF	4	12	10/97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	81	COOLING WATER HEATER	3	12	10/97>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDi	1,9	85	AJM	4	12	8/98>	<b>611 PH</b>	<b>611 PHD</b>

# APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	CYL	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VOLKSWAGEN</b>									
GOLF IV	1,9 TDi	1,9	85	COOLING WATER HEATER	3	12	8/98>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDi	1,9	66	ANU	4	12	1/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	66	COOLING WATER HEATER	3	12	1/99>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	110	ARL	4	12	10/01>	/	<b>647 PHD</b>
	1,9 TDi	1,9	110	ARL	4	12	01/00>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDi	1,9	110	COOLING WATER HEATER	3	12	01/00>	<b>607 PH</b>	<b>607 PHD</b>
GOLF V	1.6TDI PLUS (5M1, 521)	1,6	77	CAYC ( <b>4,4 Volt</b> )	4	12	03/09>	/	<b>729 PHD</b>
	1,9 TDI (1K1)	1,9	66	BRU, BXF ( <b>5 Volt</b> )	4	12	05/04>	/	<b>726 PHD</b>
	1,9 TDI (1K1)	1,9	77	BJB , BKC ( <b>5 Volt</b> )	4	12	10/03>	/	<b>726 PHD</b>
	1,9 TDI (1K1) 4 MOTION	1,9	66	BKC, BLS, BXE ( <b>5 Volt</b> )	4	12	08/04>	/	<b>726 PHD</b>
	2.0 TDI 16V (1K5)	2,0	103	BKD, CBDB ( <b>4,4 Volt</b> )	4	12	06/07>	/	<b>729 PHD</b>
	2,0 TDI (1K1)	2,0	125	BM ( <b>4,4 Volt</b> )	4	12	11/05>	/	<b>728 PHD</b>
	2,0 TDI (1K1)	2,0	125	BMN ( <b>7 Volt</b> )	4	12	11/05>	/	<b>755 PHD</b>
	2,0 SDI (1K1)	2,0	55	BDK ( <b>4,4 Volt</b> )	4	12	01/04>	/	<b>728 PHD</b>
	2,0 TDI (1K1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	10/03>	/	<b>728 PHD</b>
	2,0 TDI (1K1)	2,0	100	AZV ( <b>4,4 Volt</b> )	4	12	10/03>	/	<b>728 PHD</b>
	2,0 TDI 4 MOTION (1K1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/04>	/	<b>728 PHD</b>
	2.5 Tdi	2.5	120	BDG	6	12	10/03>02/06	/	<b>626 PHD</b>
	1,9 TDI (5M1)	1,9	77	BKC, BLS, BXE ( <b>5 Volt</b> )	4	12	01/05>	/	<b>726 PHD</b>
	1,9 TDI (5M1)	1,9	66	BRU, BXF ( <b>5 Volt</b> )	4	12	05/05>	/	<b>726 PHD</b>
	2,0 TDI (5M1)	2,0	100	AZV ( <b>4,4 Volt</b> )	4	12	05/05>	/	<b>728 PHD</b>
	2,0 TDI (5M1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	01/05>	/	<b>728 PHD</b>
ILTIS 12 Volts	1,6 D	1,6	51	1C	4	12	87-88	<b>354</b>	<b>348 PHD</b>
JETTA	1,6 D	1,6	40	CR, JK	4	12	8/80>2/84	<b>354</b>	<b>348 PHD</b>
	1,6 D	1,6	40-44	JP, ME, 1V	4	12	12/83>7/92	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	51	CY, JR, MF	4	12	8/82>10/91	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	59	RA, SB	4	12	4/89>10/91	<b>354</b>	<b>348 PHD</b>
JETTA III	1,9 TDI (1K2)	1,9	77	BKC, BLS ( <b>5 Volt</b> )	4	12	09/05>	/	<b>726 PHD</b>
	2,0 TDI (1K2)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/05>	/	<b>728 PHD</b>
	2,0 TDI (1K2)	2,0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	10/06>	/	<b>755 PHD</b>
LUPO	1,2 TDI	1,2	45	ANY, AYZ	3	12	07/99>	/	<b>647 PHD</b>
	1,2 TDI	1,2	45	ANY	3	12	10/98>	<b>611 PH</b>	<b>611 PHD</b>
	1,4 TDI	1,4	55	AMF	3	12	01/99>	/	<b>647 PHD</b>
	1,7 SDI	1,7	42	AKU	4	12	10/98>	<b>611 PH</b>	<b>611 PHD</b>
	1,7 SDI	1,7	42	COOLING WATER HEATER	3	12	10/98>	<b>607 PH</b>	<b>607 PHD</b>
LT	2.4 TD	2,4	68-70	1G,ACL	6	12	8/88>12/95	<b>348 R</b>	<b>348 PHD</b>
	2.5 SDi	2,5	55	AGX	5	12	7/96>	<b>611 PH</b>	<b>611 PHD</b>
	2.5 TDi	2,5	75	AHD, ACV	5	12	8/95>4/97	<b>611 PH</b>	<b>611 PHD</b>
	2.5 TDi	2,5	66	APA	5	12	5/99>	<b>611 PH</b>	<b>611 PHD</b>
	2,4 D	2,4	51	1S, ACT	6	12	8/88>12/95	<b>348 R</b>	<b>348 PHD</b>
	2,4 D	2,4	55	CP, DW	6	12	8/78>7/92	<b>354</b>	<b>348 PHD</b>
	2,4 TD	2,4	55-75	DW	6	12	12/82>7/92	<b>354</b>	<b>348 PHD</b>
	2,5 TDI	2,5	80	ANJ	5	12	1/99>	<b>611 PH</b>	<b>611 PHD</b>
	2,8 TDI	2,8	92	AGK	4	12	06/97>12/98	/	<b>639 PHD</b>
	2,8 TDI	2,8	96	ATA	4	12	01/99>	/	<b>639 PHD</b>
MULTIVAN T4	2,8 - 46 II TDI	2,8	116	AUH	4	12	04/02>	/	<b>714 PHD</b>
MULTIVAN	2,5 TDI	2,5	65	AJT	5	12	5/98>	/	<b>626 PHD</b>
	1,9 D	1,9	44	1X	4	12	9/90>4/97	<b>348 R</b>	<b>348 PHD</b>
	1,9 TD	1,9	50	ABL	4	12	10/92>	<b>348 R</b>	<b>348 PHD</b>
	2,4 D	2,4	55-57	AAB, AJA	5	12	9/90>4/98	<b>348 R</b>	<b>348 PHD</b>
	2,5 TDI	2,5	75	ACV	5	12	8/95>4/98	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	77	AXB	4	12	04/03>	/	<b>647 PHD</b>
	1,9 TDI	1,9	96	AXD	5	12	04/03>	/	<b>647 PHD</b>
	1,9 TDI (7HM)	1,9	75	BRS ( <b>5 Volt</b> )	4	12	06/06>	/	<b>726 PHD</b>
	2,5 TDI	2,5	128	AXE	5	12	04/03>	/	<b>647 PHD</b>
	1,9 TDI	1,9	66	ALH, AGR	4	12	1/98>02/01	<b>611 PH</b>	<b>611 PHD</b>
NEW BEETLE	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	1/98>02/01	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI, CABRIO	1,9	74	ATD	4	12	02/01>	/	<b>647 PHD</b>
	1,9 TDI, CABRIO	1,9	74	COOLING WATER HEATER	3	12	02/01>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI, CABRIO	1,9	74	AXR	4	12	03/03>	/	<b>647 PHD</b>
	1,9 TDI (9C1, 1C1)	1,9	77	BSW ( <b>5 Volt</b> )	4	12	07/05>	/	<b>726 PHD</b>
	1,9 TDI CABRIO (1Y7)	1,9	77	BSW ( <b>5 Volt</b> )	4	12	07/05>	/	<b>726 PHD</b>

# APPLICATION LIST

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VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VOLKSWAGEN</b>									
PASSAT	1,5 D	1.5	37	CK	4	12	>10/80	<b>354</b>	<b>348 PHD</b>
	1,6 D	1.6	40	CR, JK	4	12	8/80>3/88	<b>354</b>	<b>348 PHD</b>
	1,6 TDI (3C2)	1,6	77	CAYC ( <b>4,4 Volt</b> )	4	12	08/09>	/	<b>729 PHD</b>
	1,6 TD	1,6	59	RA, SB	4	12	8/88>10/93	<b>354</b>	<b>348 PHD</b>
	1,6 TD	1,6	51	CY	4	12	12/81>3/88	<b>354</b>	<b>348 PHD</b>
	1,9 D	1.9	47	1Y	4	12	5/89>10/93	<b>354</b>	<b>348 PHD</b>
	1,9 TD	1.9	55	AAZ	4	12	3/91>12/96	<b>348 R</b>	<b>348 PHD</b>
	1,9 TDI	1,9	85	AJM	4	12	11/98>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	85	COOLING WATER HEATER	3	12	11/98>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	96	AVF	4	12	10/00>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	96	COOLING WATER HEATER	3	12	10/00>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	66	1Z	4	12	10/93>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	10/93>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	81	AFN	4	12	12/95>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	12/95>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	66	AHU, AHH	4	12	8/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	8/96>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI (3C2)	1,9	77	BKC ( <b>5 Volt</b> )	4	12	03/05>	/	<b>726 PHD</b>
	1,9 TDI VARIANT (3C5)	1,9	77	BKC, BLS ( <b>5 Volt</b> )	4	12	08/05>	/	<b>726 PHD</b>
	2,0 TDI (3C2)	2,0	81	CBDC ( <b>4,4 Volt</b> )	4	12	11/08>	/	<b>729 PHD</b>
	2,0 TDI (3C2)	2,0	100	BMA, CBAA ( <b>7 Volt</b> )	4	12	03/05>	/	<b>755 PHD</b>
	2,0 TDI (3C2) 16V	2,0	103	BKP, CBAB ( <b>7 Volt</b> )	4	12	03/05>	/	<b>755 PHD</b>
	2,0 TDI (3C2) 16V	2,0	103	BKP, CBAB ( <b>4,4 Volt</b> )	4	12	03/05>	/	<b>729 PHD</b>
	2,0 TDI (3C2) 4motion	2,0	103	BKP, CBAB, BMP ( <b>5 Volt</b> )	4	12	03/05>	/	<b>726 PHD</b>
	2,0 TDI (3B3)	2,0	100	BGW ( <b>4,4 Volt</b> )	4	12	12/03>	/	<b>728 PHD</b>
	2,0 TDI (3C2)	2,0	125	BMR ( <b>4,4 Volt</b> )	4	12	08/05>	/	<b>728 PHD</b>
	2,0 TDI (3C2)	2,0	103	BKP, BMP ( <b>4,4 Volt</b> )	4	12	03/05>	/	<b>728 PHD</b>
	2,0 TDI VARIANT (3B6)	2,0	100	BGW ( <b>4,4 Volt</b> )	4	12	12/03>	/	<b>728 PHD</b>
	2,0 TDI VARIANT (3C5)	2,0	90	BVE ( <b>7 Volt</b> )	4	12	08/05>	/	<b>755 PHD</b>
	2,0 TDI VARIANT (3C5)	2,0	90	BVD, BVE ( <b>4,4 Volt</b> )	4	12	08/05>	/	<b>728 PHD</b>
	2,0 TDI VARIANT (3C5)	2,0	100	BMA, CBAA ( <b>7 Volt</b> )	4	12	08/05>	/	<b>755 PHD</b>
	2,0 TDI VARIANT (3C5)	2,0	100	BMA ( <b>4,4 Volt</b> )	4	12	08/05>	/	<b>728 PHD</b>
	2,0 TDI VARIANT (3C5)	2,0	103	BKP, BMP ( <b>4,4 Volt</b> )	4	12	08/05>	/	<b>728 PHD</b>
	2,0 TDI VARIANT 16V (3C5)	2,0	103	BKP, CBAB ( <b>7 Volt</b> )	4	12	08/05>	/	<b>755 PHD</b>
	2,0 TDI VARIANT 16V (3C5)4MOTION	2,0	103	BKP, CBAB ( <b>7 Volt</b> )	4	12	08/05>	/	<b>755 PHD</b>
	2,5 TDI	2,5	110	AFB, AHN	6	12	8/98>	/	<b>626 PHD</b>
	2,5 TDI	2,5	120	BDG	6	12	05/03>	/	<b>626 PHD</b>
	2,5 TDI 4MOTION	2,5	130	BAU , BDH	6	12	01/03>	/	<b>626 PHD</b>
	2,5 TDI VARIANT (3B6)	2,5	110	AFB, AKN	6	12	11/00>	/	<b>626 PHD</b>
PHAETON	3,0 TDI 4MOTION V6 (3D2)	3,0	165	BMK	6	12	09/04>	/	<b>729 PHD</b>
	3,0 TDI 4MOTION (3D2) V6	3,0	171	CARA	6	12	06/07>	/	<b>729 PHD</b>
	3,0 TDI 4MOTION V6 (3D2)	3,0	176	CARB, CEXA	6	12	11/08>	/	<b>729 PHD</b>
	5,0 V10 TDI	5,0	230	AJS	10	12	11/02>	/	<b>647 PHD</b>
	3,2 V6	3,2	241	AYT, BKL ( <b>5 Volt</b> )	6	12	04/02>	/	<b>726 PHD</b>
	3,2 V6 4motion	3,2	177	BKL, BRK ( <b>5 Volt</b> )	6	12	02/04>	/	<b>726 PHD</b>
POLO	1,3 D	1.3	33	MN	4	12	8/85>7/90	<b>354</b>	<b>348 PHD</b>
	1,4 D	1.4	35	1W	4	12	10/90>7/94	<b>348 R</b>	<b>348 PHD</b>
	1,4 TDI	1,4	55	AMF	4	12	1/99>09/01	<b>611 PH</b>	<b>611 PHD</b>
	1,4 TDI	1,4	55	BAY	4	12	10/01>	/	<b>647 PHD</b>
	1,6 TDI (6R_)	1,6	55	CAYA ( <b>4,4 Volt</b> )	4	12	06/09>	/	<b>729 PHD</b>
	1,6 TDI (6R_)	1,6	66	CAYB ( <b>4,4 Volt</b> )	4	12	06/09>	/	<b>729 PHD</b>
	1,6 TDI (6R_)	1,6	77	CAYC ( <b>4,4 Volt</b> )	4	12	06/09>	/	<b>729 PHD</b>
	1,9 D	1,9	47	1Y, AEF	4	12	1/96>	<b>348 R</b>	<b>348 PHD</b>
	1,7 SDi	1,7	42	AHB, AHG, AKU, AKW	4	12	1/96>	<b>611 PH</b>	<b>611 PHD</b>
	1,7 SDi	1,7	44	AKU	4	12	10/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 SDi	1,9	47	AEY, AGD	4	12	12/95>4/98	<b>611 PH</b>	<b>611 PHD</b>
	1,9 SDi	1,9	47	AGD, ASX	4	12	10/99>09/01	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	74	ATD, AXR	4	12	10/01>	/	<b>647 PHD</b>
	1,9 TDI	1,9	81	AFN	4	12	6/98>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	6/98>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI	1,9	66	AHU, ALE	4	12	1/97>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	1/97>	<b>607 PH</b>	<b>607 PHD</b>
	1,9 TDI (9N)	1,9	96	ASZ, BLT ( <b>5 Volt</b> )	4	12	11/03>	/	<b>726 PHD</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VOLKSWAGEN</b>									
SANTANA	1,6 D	1.6	40	CR, JK	4	12	8/81>	354	348 PHD
	1,6 TD	1.6	51	CY	4	12	12/81>	354	348 PHD
SHARAN	1,9 TDI	1.9	66-81	1Z, AFN, AHU	4	12	9/95>4/00	611 PH	611 PHD
	1,9 TDI	1.9	66-81	COOLING WATER HEATER	3	12	9/95>4/00	607 PH	607 PHD
	1,9 TDI	1.9	85	AJM	4	12	4/00>	611 PH	611 PHD
	1,9 TDI	1.9	85	COOLING WATER HEATER	3	12	4/00>	607 PH	607 PHD
	1,9 TDI (7M6, 7M8, 7M9)	1,9	110	BTB ( <b>5 Volt</b> )	4	12	06/05>	/	726 PHD
	2,0 TDI	2,0	103	BRT ( <b>5 Volt</b> )	4	12	11/05>	/	726 PHD
TARO	2,4 D	2,4	61	2L	4	12	1/89>	424	425 PHD
TIGUAN	2,0 TDI	2,0	103	( <b>4,4 Volt</b> )	4	12	09/07>	/	729 PHD
	2,0 TDI	2,0	125	( <b>4,4 Volt</b> )	4	12	09/07>	/	729 PHD
TOUAREG	2,5 R5 TDI	2,5	128	BAC	5	12	01/03>	/	647 PHD
	3,0 TDI V6 (7LA)	3,0	165	BKS ( <b>4,4 Volt</b> )	6	12	11/04>	/	729 PHD
	5,0 V10 TDI (7LA)	5	230	AJS	10	12	10/02>	/	647 PHD
TOURAN	1,9 TDI	1,9	66	BRU ( <b>5 Volt</b> )	4	12	11/04>	/	726 PHD
	1,9 TDI (1T1)	1,9	74	AVQ ( <b>5 Volt</b> )	4	12	02/03>	/	726 PHD
	1,9 TDI (1T1)	1,9	77	BKC ( <b>5 Volt</b> )	4	12	08/03>	/	726 PHD
	2,0 TDI	2,0	100	AZV	4	12	02/03>	/	728 PHD
	2,0 TDI	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/03>	/	728 PHD
	2,0 TDI (1T1, 1T2, 1T3)	2,0	125	BMN (7 V glowplug)	4	12	12/05>	/	755 PHD
TRANSPORTER	1,6 D	1,6	37	CS	4	12	1/81>7/87	354	348 PHD
	1,6 TD	1,6	51	JX	4	12	8/84>7/92	354	348 PHD
	1,7 D	1,7	42	KY	4	12	10/86>7/92	354	348 PHD
	1,9 D	1,9	45	1X	4	12	9/90>4/97	348 R	348 PHD
	1,9 TD	1,9	50	ABL	4	12	10/92>	348 R	348 PHD
	2,4 D	2,4	55	AJA	5	12	4/97>4/98	348 R	348 PHD
	2,4 TD	2,4	57	AAB	5	12	9/90>4/98	348 R	348 PHD
	2,5 TDI	2,5	65	AJT	5	12	5/98>	/	626 PHD
	2,5 TDI	2,5	75	ACV	5	12	1/95>	611 PH	611 PHD
	1,9 TDI	1,9	63	AXC	4	12	04/03>	/	647 PHD
TRANSPORTER V	1,9 TDI	1,9	77	AXB	4	12	04/03>	/	647 PHD
	1,9 TDI (7HB, 7HJ)	1,9	75	BRS ( <b>5 Volt</b> )	5	12	06/06>	/	726 PHD
	2,5 TDI	2,5	96	AXD	5	12	04/03>	/	647 PHD
	2,5 TDI	2,5	128	AXE	5	12	04/03>	/	647 PHD
TRANSPORTER T4	2,5 TDI	2,5	111	AHY	5	12	5/98>	/	626 PHD
VENTO	1,9 D	1,9	47	1Y	4	12	11/91>	348 R	348 PHD
	1,9 TD	1,9	55	AAZ	4	12	11/91>12/97	348 R	348 PHD
	1,9 TDI	1,9	81	AFN	4	12	2/96>12/97	611 PH	611 PHD
	1,9 TDI	1,9	81	COOLING WATER HEATER	3	12	2/96>12/97	607 PH	607 PHD
	1,9 TDI	1,9	66	1Z, AHU, ALE	4	12	7/93>	611 PH	611 PHD
	1,9 TDI	1,9	66	COOLING WATER HEATER	3	12	7/93>	607 PH	607 PHD
	1,9 SDi	1,9	47	AEY	4	12	1/95>12/97	611 PH	611 PHD
<b>VOLVO</b>									
240	2,0 D	2,0	50	D 20	4	12	4/79>81	354	348 PHD
	2,4 D	2,4	60	D 24	4	12	4/79>8/93	354	348 PHD
340	1,6 D	1,6	40	D 16	4	12	9/84>7/91	602 PH	602 PHD
360	1,6 D	1,6	40	D 16	4	12	7/84>7/91	602 PH	602 PHD
	1,8 D	1,8	44	XUD7	4	12	9/98>	366 PH	366 PHD
340	1,6 D	1,6	40	D 16	4	12	9/84>7/91	602 PH	602 PHD
440	1,9 TD	1,9	66	RENAULT F8Q TURBO	4	12	1/93>8/97	600 PH	600 PHD
460	1,9 TD	1,9	66	D 19 T	4	12	6/94>8/97	600 PH	600 PHD
740	2,4 D	2,4	60	D 24	6	12	4/84>7/92	354	348 PHD
	2,4 TD	2,4	80	D 24 T	6	12	4/87>7/92	354	348 PHD
	2,4 TD INTERCOOLER	2,4	85	D 24 TIC	6	12	4/87>7/92	354	348 PHD
760	2,4 TD	2,4	80	D 24 T	6	12	8/82>7/87	354	348 PHD
	2,4 TD INTERCOOLER	2,4	85	D 24 TIC	6	12	8/87>7/92	354	348 PHD
780	2,4 TD	2,4	85	D 24 TIC	6	12	8/85>7/91	354	348 PHD
850	2,5 TDI	2,5	103	AUDI AEL, D5252	5	12	8/95>	611 PH	611 PHD
940	2,4 GL, GLE	2,4	85	D 24 TIC	6	12	9/90>8/97	348 R	348 PHD
	2,4 TD	2,4	80	D 24,D 24 T	6	12	9/90>8/93	348 R	348 PHD
	2,4 TD INTERCOOLER/KOMBI	2,4	90	D 24 TIC	6	12	1/94>8/97	348 R	348 PHD

# APPLICATION LIST

V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VOLVO</b>									
960	2,4 TD INTERCOOLER	2.4	85	D 24 TIC	6	12	9/91>8/97	<b>348 R</b>	<b>348 PHD</b>
S 40	1.9 TD	1.9	66	F8Q	4	12	5/96>	<b>600 PH</b>	<b>600 PHD</b>
S 40 I	1.9 Di	1.9	70	D 4192 T2	4	12	03/99>07/00	<b>609 PH</b>	<b>609 PHD</b>
S 40 I	1.9 Di	1.9	66	D 4192 T4	4	12	07/00-12/03	/	<b>628 PHD</b>
S 40 II	1,6 D	1,6	81		4	12	01/05>	/	<b>903 PHD</b>
	2,0 D	2,0	100	RHR (DW10BTED4)	4	12	01/04>	/	<b>721 PHD</b>
	2,4 D	2,4	96	D 5244T2	5	12	12/01>	/	<b>901 PHD</b>
S 60	2,4 D5	2,4	120	D 5244T	5	12	07/01>	/	<b>901 PHD</b>
S 70	2,5 TDI	2,5	103	D 5252T	5	12	07/01>	<b>611 PH</b>	<b>611 PHD</b>
	2,5 TDI	2,5	103	D 5252T	5	12	4/97>	<b>611 PH</b>	<b>611 PHD</b>
S 80	2,4 D	2,4	96	D 5244T2	5	12	10/01>	/	<b>901 PHD</b>
	2,4 D5	2,4	120	D 5244T	5	12	08/01>	/	<b>901 PHD</b>
	2,5 TDI	2,5	103	D 5252T	5	12	1/99>	<b>611 PH</b>	<b>611 PHD</b>
	1,9 TD	1.9	66	F8Q	4	12	1/96>	<b>600 PH</b>	<b>600 PHD</b>
V 40	1.9 Di Station Wagon	1.9	70	D 4192 T2	4	12	03/99>07/00	<b>609 PH</b>	<b>609 PHD</b>
	1.9 Di	1.9	75-85	D 4192 T3	4	12	07/00>	/	<b>628 PHD</b>
V 50	1,6 D	1,6	81		4	12	01/05>	/	<b>903 PHD</b>
	2,0 D	2,0	100	RHR (DW10BTED4)	4	12	04/04>	/	<b>721 PHD</b>
	2,4 D	2,4	96	D 5244T2	5	12	12/01>	/	<b>901 PHD</b>
V 70	2,4 D5	2,4	120	D 5244T	5	12	1/01>	/	<b>901 PHD</b>
	2,4 D5 AWD	2,4	120	D 5244T2	5	12	03/03>	/	<b>901 PHD</b>
	2,5 TDI	2,5	103	D 5252T	5	12	4/97>	<b>611 PH</b>	<b>611 PHD</b>
XC 70	2,5 D5	2,5	120	D 5244T	5	12	09/02>	/	<b>901 PHD</b>
XC 90	2,4 D5	2,4	120	D 5244T	5	12	10/02>	/	<b>901 PHD</b>
V 90	3,6 F 407/408	3.6	80-88	TD 40 A	4	12	4/78>2/86	<b>430</b>	<b>608 PHD</b>
Aktiv S 800				Perkins 4-154 (TA)	12	01/72>12/75	<b>1501 TS</b>	/	
	Harvester			Perkins 4-154 (TA)	12	01/70>	<b>1501 TS</b>	/	
Combine				Perkins 4-236 (TA)	12	01/66>12/69	<b>1501 TS</b>	/	
				Perkins 4-108 (TA)	12	01/66>12/70	<b>1501 TS</b>	/	
	Agric Tractor			Perkins D3-152 (TA)	12	01/69>	<b>1501 TS</b>	/	
D 430	Buster			Perkins D3-152 (TA)	12	01/69>12/70	<b>1501 TS</b>	/	
	Tractor			Perkins D3-152	12	01/69>	<b>1501 TS</b>	/	
				Perkins D3-152 (TA)	12	01/69>12/70	<b>1501 TS</b>	/	
F 82 Truck				Perkins 4-236	12	01/72>	<b>1501 TS</b>	/	
				Perkins 4-236	12	26299	<b>1501 TS</b>	/	
G 65 & G 80				Perkins 4-236	12	01/73>	<b>1504 TS</b>	/	
Industrial Tractor				Perkins D3-152 (TA)	12	01/69>	<b>1501 TS</b>	/	
Laplander Jeep				Perkins 4-108	12	01/71>12/75	<b>1501 TS</b>	/	
S 830				Perkins 4-154 (TA)	12	01/72>12/75	<b>1501 TS</b>	/	
S 900	Combine			Perkins 4-236 (TA)	12	01/69>	<b>1501 TS</b>	/	
				Perkins 4-248 (TA)	12	01/68>	<b>1501 TS</b>	/	
SM 462 Combine				Perkins 3-152 (TA)	12	01/72>	<b>1501 TS</b>	/	
ST 257, 280				Perkins 4-99	12	01/72>	<b>1501 TS</b>	/	
				Perkins 4-107 (TA)	12	01/72>12/75	<b>1501 TS</b>	/	
ST 257, Combine				Perkins 4-107 (TA)	12	01/66>12/70	<b>1501 TS</b>	/	
T 400 Terrier				Perkins D3-152 (TA)	12	01/72>12/75	<b>1501 TS</b>	/	
T 430				Perkins D3-152 (TA)	12	01/72>12/75	<b>1501 TS</b>	/	
T 430-1				Perkins D3-152 (TA)	12	01/72>12/75	<b>1501 TS</b>	/	
T 500				Perkins 4-236 (A)	12	01/74>	<b>1504 TS</b>	/	
Terrier Tractor				Perkins 3-150 (TA)	12	01/68>12/70	<b>1501 TS</b>	/	
				Perkins 3-152 (TA)	12	01/65>12/70	<b>1501 TS</b>	/	
VF 82-83	Truck			Perkins 4-236 (V)	12	01/69>	<b>1501 TS</b>	/	
				Perkins 4-236	12	01/67>12/68	<b>1501 TS</b>	/	
<b>VOLVO PENTA</b>									
AQD 19, 21A					4	12		<b>449</b>	/
AQD 27, 29A					6	12		<b>449</b>	/
AQD 29A, MD 29A					6	24		<b>445</b>	/
AQD 32A					6	12		<b>449</b>	/
AQD 32A, MD 32A					6	24		<b>445</b>	/
MD 19, 21A					4	12		<b>449</b>	/
MD 21A					4	24		<b>445</b>	/

## APPLICATION LIST

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR	Standard Single Coil	PHD Twin Coil
<b>VOLVO PENTA</b>									
MD 27, 32A					6	12		449	/
MD 29A					6	12		449	/
<b>YANMAR</b>									
COMBINE	CA125.140.160			3TN63-U1C, 3TN66-U1C, 3TNA68-U1C	3	12		649	306 PHD
	CA15			3TNA68U	3	12		649	306 PHD
	CA15G			3TNA68U-C	3	12		649	306 PHD
	CA17.19.21			3T70B-NAC, 3T70B-NBC, 3T72H-NAC	3	12		649	306 PHD
	CA17G.17DT, CA19G.19DT			3TNA72-UBC	3	12		649	306 PHD
	CA19DG.21DG			3TNA72-UAC, 3T373-RAC	3	12		649	306 PHD
	CA21G.21DT			3TNA75-RAC	3	12		649	306 PHD
				3TNT5U, 3TNA72-UJ, 3TN66/E	3	12		649	306 PHD
CONSTR. MACHIN.	B-08, B-12, B-17			3TNA72L-UBA/UBB, 3TN66L-UB	3	12		649	306 PHD
	Vi-1			3TN66L-UKB	3	12		649	306 PHD
	Vio15, Vio20			3TNE68L-UBA/UBB	3	12		649	306 PHD
GENERATOR				3TN66L- UGH/UGCD	3	12		649	306 PHD
TRACTORS	AF-15.16.17.18			3TNA72-UIA, 3TNE74-UIA	3	12		649	306 PHD
	F13.14.15.16,F(X)17			3TNA70UK, 3TNA70UN, 3TNA72UN	3	12		649	306 PHD
	F5.6.7(D)			3TNA72, 3T373	3	12		649	306 PHD
	FX16.17.18.20.22(D)			3T373-UA,UB, 3TN80-U, 3TN82-U	3	12		649	306 PHD
	FX26.28.32.42(D)			4T429-UM.UP.UK	4	12		649	306 PHD
	Ke-2, Ke-3, Ke-2A, Ke-3A			3TNA68-UNK, 3TN66-U/UNK	3	12		649	306 PHD
	Ke-4A			3T351-UNK, 3TN72-UNK	3	12		649	306 PHD
				3TNA72	3	12		649	306 PHD
<b>ZUK</b>									
TRANSPORTER	2,4 D	2,4	51-68	C90, CT90	4	12		434	/

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

A-B

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
O.E.S. Ref.			

## ACDelco

11 G	/	413 PHD	10,5
12 G	/	735 PHD	10,5
27 G	480	/	11,0
28 G	354	348 PHD	11,0
29 G	450	/	0,9
30 G	364 R	366 PHD	11,0
31 G	348 R	348 PHD	11,0
32 G	/	736 PHD	10,5
37 G	/	723 PHD	11,0
60 G	/	413 PHD	10,5
7 G	/	735 PHD	10,5
8 G	/	734 PHD	10,5
9 G	/	413 PHD	10,5
101 G	/	625 PHD	11,5
102 G	405 PH	405 PHD	11,0
103 G	/	626 PHD	12,0
104 G	/	621 PHD	11,5
105 G	/	632 PHD	11,5
109 G	/	616 PHD	11,0
110 G	611 PH	611 PHD	11,0
114 G	431 PH	431 PHD	11,5
117 G	403 PH	403 PHD	11,0
118 G	432 PH	432 PHD	11,5
233G	319	339 PHD	5,0
241G	364 R	366 PHD	11,0
250 G	339	339 PHD	11,0
350G	615 PH	615 PHD	11,0
352 G	623 PH	623 PHD	11,0
353 G	612 PH	612 PHD	11,0
354 G	/	628 PHD	11,0
355 G	/	629 PHD	11,0
356 G	/	640 PHD	11,0
357 G	617 PH	617 PHD	11,0
358 G	/	630 PHD	11,0
359 G	609 PH	609 PHD	11,0
363 G	614 PH	614 PHD	11,0
365 G	/	622 PHD	11,0
366 G	/	618 PHD	11,0
367 G	609 PH	609 PHD	11,0
368 G	335	459 PHD	12,0
371 G	316	316 PHD	11,0
52 GG/93893060	324	324 PHD	6,5
507 GG/93893047	364 R	366 PHD	11,0

## ASHIKA

01-04-401	/	908 PHD	11,0
01-0K-K03	/	738 PHD	11,0

## AUTOLITE

1101	354	348 PHD	11,0
1102	450	/	0,9
1103	364 R	366 PHD	11,0
1104	348 R	348 PHD	11,0
1105	/	413 PHD	10,5
1106	/	735 PHD	10,5
1107	/	734 PHD	10,5
1108	/	736 PHD	10,5
1109	/	735 PHD	10,5

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
O.E.S. Ref.			

## AUTOLITE

1110	/	413 PHD	10,5
1111	/	723 PHD	11,0
1112	/	413 PHD	10,5
1113	/	724 PHD	11,0
1116	611 PH	611 PHD	11,0
1117	/	920 PHD	11,0

## BERU

9233118000	620 PH	620 PHD	11,0
0 100 100 203	452	/	1,7
0 100 101 302	803	/	0,9
0 100 101 305	803	/	0,9
0 100 101 306	803	/	0,9
0 100 101 308	450	/	0,9
0 100 220 101	355	348 PHD	11,0
0 100 220 103	355	348 PHD	11,0
0 100 220 113	349	350 PHD	6,5
0 100 220 114	307	306 PHD	11,0
0 100 220 115	311	306 PHD	10,5
0 100 220 118	306	306 PHD	11,0
0 100 220 119	306	306 PHD	11,0
0 100 220 176	365 PH	365 PHD	11,5
0 100 220 206	434	/	11,0
0 100 220 210	434	/	11,0
0 100 221 101	427	/	12,0
0 100 221 102	370	366 PHD	11,0
0 100 221 103	513	/	9,5
0 100 221 104	370	366 PHD	11,0
0 100 221 105	354	348 PHD	11,0
0 100 221 106	370	366 PHD	11,0
0 100 221 107	371	366 PHD	11,5
0 100 221 108	351	604 PHD	11,0
0 100 221 110	354	348 PHD	11,0
0 100 221 112	366 PH	366 PHD	11,0
0 100 221 114	376	366 PHD	11,0
0 100 221 118	364 R	366 PHD	11,0
0 100 221 125	367	602 PHD	11,0
0 100 221 132	361	604 PHD	11,0
0 100 221 133	364 R	366 PHD	11,0
0 100 221 134	354	348 PHD	11,0
0 100 221 135	376	366 PHD	11,0
0 100 221 136	427	/	12,0
0 100 221 141	429	608 PHD	11,0
0 100 221 141	430	608 PHD	11,0
0 100 221 144	381	603 PHD	11,0
0 100 221 145	364 R	366 PHD	11,0
0 100 221 146	378	603 PHD	11,5
0 100 221 147	335	459 PHD	12,0
0 100 221 148	462	411 PHD	8,5
0 100 221 148	463	411 PHD	8,5
0 100 221 149	324	324 PHD	6,5
0 100 221 151	425	425 PHD	11,0
0 100 221 152	353	350 PHD	11,0
0 100 221 153	371	366 PHD	11,5
0 100 221 154	322	317 PHD	7,0
0 100 221 155	371	366 PHD	11,5
0 100 221 162	365	365 PHD	11,5
0 100 221 163	363 PH	366 PHD	11,0
0 100 221 164	371	366 PHD	11,5

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

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
0 100 221 167	<b>369</b>	<b>366 PHD</b>	11,0
0 100 221 168	<b>305</b>	<b>305 PHD</b>	11,0
0 100 221 170	<b>337 PH</b>	<b>337 PHD</b>	11,0
0 100 221 186	<b>319</b>	<b>339 PHD</b>	5,0
0 100 221 199	<b>474</b>	/	11,5
0 100 221 201	<b>434</b>	/	11,0
0 100 221 203	<b>513</b>	/	11,0
0 100 221 206	<b>435</b>	/	9,5
0 100 221 209	<b>433</b>	/	8,0
0 100 221 210	<b>392</b>	/	9,5
0 100 221 301	<b>440</b>	/	10,5
0 100 221 304	<b>441</b>	/	9,5
0 100 221 305	<b>396</b>	/	9,5
0 100 221 311	<b>442</b>	/	9,0
0 100 221 314	<b>403 PH</b>	<b>403 PHD</b>	11,0
0 100 222 101	<b>419</b>	<b>425 PHD</b>	7,0
0 100 222 102	/	<b>410 PHD</b>	16,0
0 100 222 103	<b>419</b>	<b>425 PHD</b>	7,0
0 100 222 104	<b>421</b>	<b>425 PHD</b>	6,0
0 100 222 105	<b>421</b>	<b>425 PHD</b>	6,0
0 100 222 301	<b>446</b>	/	10,5
0 100 222 302	<b>447</b>	/	9,5
0 100 222 304	<b>447</b>	/	9,5
0 100 222 307	<b>447</b>	/	9,5
0 100 222 307	<b>449</b>	/	9,5
0 100 222 308	<b>448</b>	/	9,5
0 100 226 009	/	<b>728 PHD</b>	4,4
0 100 226 011	/	<b>732 PHD</b>	4,4
0 100 226 034	/	<b>710 PHD</b>	4,4
0 100 226 120	<b>311</b>	<b>306 PHD</b>	10,5
0 100 226 122	<b>331</b>	<b>339 PHD</b>	10,5
0 100 226 124	<b>350</b>	<b>350 PHD</b>	8,5
0 100 226 125	<b>307</b>	<b>306 PHD</b>	11,0
0 100 226 128	<b>605 PH</b>	<b>366 PHD</b>	11,5
0 100 226 129	<b>397 PH</b>	<b>397 PHD</b>	11,5
0 100 226 138	/	<b>723 PHD</b>	11,0
0 100 226 163	<b>692</b>	<b>366 PHD</b>	11,0
0 100 226 164	<b>352</b>	<b>600 PHD</b>	11,0
0 100 226 170	<b>305</b>	<b>305 PHD</b>	11,0
0 100 226 171	<b>313</b>	<b>313 PHD</b>	11,0
0 100 226 172	<b>611 PH</b>	<b>611 PHD</b>	11,0
0 100 226 173	<b>348 R</b>	<b>348 PHD</b>	11,0
0 100 226 175	<b>431 PH</b>	<b>431 PHD</b>	11,5
0 100 226 176	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 100 226 180	<b>404</b>	<b>411 PHD</b>	7,0
0 100 226 182	<b>411</b>	<b>411 PHD</b>	10,5
0 100 226 183	<b>341</b>	<b>459 PHD</b>	6,0
0 100 226 184	<b>609 PH</b>	<b>609 PHD</b>	11,0
0 100 226 185	<b>368 PH</b>	<b>366 PHD</b>	11,0
0 100 226 186	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 100 226 188	<b>403 PH</b>	<b>403 PHD</b>	11,0
0 100 226 189	<b>374 PH</b>	<b>374 PHD</b>	11,0
0 100 226 190	<b>604 PH</b>	<b>604 PHD</b>	11,0
0 100 226 190	<b>380 PH</b>	<b>604 PHD</b>	11,0
0 100 226 194	<b>345</b>	<b>459 PHD</b>	11,0
0 100 226 197	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 100 226 198	<b>380 PH</b>	<b>604 PHD</b>	11,0
0 100 226 199	<b>607 PH</b>	<b>607 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
0 100 226 203	/	<b>635 PHD</b>	11,5
0 100 226 205	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 100 226 206	<b>613 PH</b>	<b>613 PHD</b>	11,0
0 100 226 207	<b>339</b>	<b>339 PHD</b>	11,0
0 100 226 208	<b>316</b>	<b>316 PHD</b>	11,0
0 100 226 209	<b>302</b>	<b>316 PHD</b>	5,0
0 100 226 210	<b>432 PH</b>	<b>432 PHD</b>	11,5
0 100 226 226	<b>602 PH</b>	<b>602 PHD</b>	11,0
0 100 226 227	<b>611 PH</b>	<b>611 PHD</b>	11,0
0 100 226 229	<b>368 PH</b>	<b>366 PHD</b>	11,0
0 100 226 231	<b>602 PH</b>	<b>602 PHD</b>	11,0
0 100 226 233	<b>459</b>	<b>459 PHD</b>	6,2
0 100 226 234	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 100 226 235	<b>432 PH</b>	<b>432 PHD</b>	11,5
0 100 226 237	<b>600 PH</b>	<b>600 PHD</b>	11,0
0 100 226 238	<b>609 PH</b>	<b>609 PHD</b>	11,0
0 100 226 239	/	<b>725 PHD</b>	11,0
0 100 226 241	<b>610 PH</b>	<b>610 PHD</b>	11,5
0 100 226 242	<b>412</b>	<b>411 PHD</b>	7,0
0 100 226 243	<b>424</b>	<b>425 PHD</b>	11,0
0 100 226 245	<b>614 PH</b>	<b>614 PHD</b>	11,0
0 100 226 246	<b>620 PH</b>	<b>620 PHD</b>	11,0
0 100 226 248	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 100 226 249	<b>384 PH</b>	<b>384 PHD</b>	11,0
0 100 226 250	<b>610 PH</b>	<b>610 PHD</b>	11,5
0 100 226 251	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 100 226 253	/	<b>652 PHD</b>	11,0
0 100 226 254	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 100 226 255	/	<b>631 PHD</b>	11,0
0 100 226 256	/	<b>626 PHD</b>	12,0
0 100 226 258	<b>431 PH</b>	<b>431 PHD</b>	11,5
0 100 226 260	/	<b>625 PHD</b>	11,5
0 100 226 284	/	<b>639 PHD</b>	11,5
0 100 226 299	<b>385 PH</b>	<b>385 PHD</b>	11,0
0 100 226 300	/	<b>622 PHD</b>	11,0
0 100 226 301	/	<b>618 PHD</b>	10,0
0 100 226 302	/	<b>644 PHD</b>	11,0
0 100 226 305	<b>404</b>	<b>411 PHD</b>	7,0
0 100 226 306	<b>603 PH</b>	<b>603 PHD</b>	11,0
0 100 226 307	<b>459</b>	<b>459 PHD</b>	6,2
0 100 226 309	<b>339</b>	<b>339 PHD</b>	11,0
0 100 226 310	<b>316</b>	<b>316 PHD</b>	11,0
0 100 226 311	<b>424</b>	<b>425 PHD</b>	11,0
0 100 226 312	/	<b>666 PHD</b>	11,0
0 100 226 331	<b>404</b>	<b>411 PHD</b>	7,0
0 100 226 336	/	<b>717 PHD</b>	11,0
0 100 226 338	/	<b>626 PHD</b>	12,0
0 100 226 343	<b>405 PH</b>	<b>405 PHD</b>	11,0
0 100 226 344	<b>617 PH</b>	<b>617 PHD</b>	11,0
0 100 226 345	<b>411</b>	<b>411 PHD</b>	10,5
0 100 226 349	<b>477</b>	<b>411 PHD</b>	11,0
0 100 226 351	/	<b>640 PHD</b>	11,0
0 100 226 352	<b>313</b>	<b>313 PHD</b>	11,0
0 100 226 353	/	<b>621 PHD</b>	11,5
0 100 226 354	<b>615 PH</b>	<b>615 PHD</b>	11,0
0 100 226 362	/	<b>616 PHD</b>	11,0
0 100 226 364 R	/	<b>616 PHD</b>	11,0

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

B

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
0 100 226 365	/	<b>621 PHD</b>	11,5
0 100 226 366	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 100 226 367	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 100 226 368	/	<b>632 PHD</b>	11,5
0 100 226 369	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 100 226 370	/	<b>634 PHD</b>	11,0
0 100 226 371	<b>623 PH</b>	<b>623 PHD</b>	11,0
0 100 226 372	<b>612 PH</b>	<b>612 PHD</b>	11,0
0 100 226 373	/	<b>628 PHD</b>	11,0
0 100 226 375	/	<b>629 PHD</b>	11,0
0 100 226 376	/	<b>627 PHD</b>	12,0
0 100 226 379	/	<b>625 PHD</b>	11,5
0 100 226 381	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 100 226 382	<b>317</b>	<b>317 PHD</b>	10,5
0 100 226 383	<b>476</b>	<b>476 PHD</b>	11,0
0 100 226 384	/	<b>618 PHD</b>	10,0
0 100 226 385	/	<b>635 PHD</b>	11,5
0 100 226 391	<b>624 PH</b>	<b>624 PHD</b>	11,0
0 100 226 392	/	<b>632 PHD</b>	11,5
0 100 226 394	/	<b>724 PHD</b>	11,0
0 100 226 395	/	<b>625 PHD</b>	11,5
0 100 226 396	/	<b>616 PHD</b>	11,0
0 100 226 397	/	<b>626 PHD</b>	12,0
0 100 226 417	/	<b>649 PHD</b>	11,0
0 100 226 418	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 100 226 419	/	<b>625 PHD</b>	11,5
0 100 226 422	/	<b>648 PHD</b>	11,0
0 100 226 432	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 100 226 435	/	<b>714 PHD</b>	11,5
0 100 226 436	/	<b>630 PHD</b>	11,0
0 100 226 437	/	<b>660 PHD</b>	11,0
0 100 226 438	<b>364 R</b>	<b>366 PHD</b>	11,0
0 100 226 439	<b>602 PH</b>	<b>602 PHD</b>	11,0
0 100 226 440	<b>348 R</b>	<b>348 PHD</b>	11,0
0 100 226 441	<b>376</b>	<b>366 PHD</b>	11,0
0 100 226 442	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 100 226 443	<b>378</b>	<b>603 PHD</b>	11,5
0 100 226 444	<b>364 R</b>	<b>366 PHD</b>	11,0
0 100 226 445	<b>370</b>	<b>366 PHD</b>	11,0
0 100 226 446	<b>381</b>	<b>603 PHD</b>	11,0
0 100 226 447	<b>363 PH</b>	<b>366 PHD</b>	11,0
0 100 226 448	<b>368 PH</b>	<b>366 PHD</b>	11,0
0 100 226 449	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 100 226 450	<b>384 PH</b>	<b>384 PHD</b>	11,0
0 100 226 451	<b>371</b>	<b>366 PHD</b>	11,5
0 100 226 452	<b>361</b>	<b>604 PHD</b>	11,0
0 100 226 453	<b>368 PH</b>	<b>366 PHD</b>	11,0
0 100 226 454	<b>403 PH</b>	<b>403 PHD</b>	11,0
0 100 226 455	<b>611 PH</b>	<b>611 PHD</b>	11,0
0 100 226 456	<b>431 PH</b>	<b>431 PHD</b>	11,5
0 100 226 457	<b>432 PH</b>	<b>432 PHD</b>	11,5
0 100 226 458	/	<b>625 PHD</b>	11,5
0 100 226 459	<b>405 PH</b>	<b>405 PHD</b>	11,0
0 100 226 460	/	<b>626 PHD</b>	12,0
0 100 226 461	/	<b>621 PHD</b>	11,5
0 100 226 462	/	<b>632 PHD</b>	11,5
0 100 226 463	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 100 226 464	/	<b>616 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
0 100 226 465	<b>319</b>	<b>339 PHD</b>	5,0
0 100 226 466	<b>339</b>	<b>339 PHD</b>	11,0
0 100 226 473	/	<b>625 PHD</b>	11,5
0 100 226 474	/	<b>647 PHD</b>	11,0
0 100 226 475	<b>477</b>	<b>411 PHD</b>	11,0
0 100 226 480	/	<b>660 PHD</b>	11,0
0 100 226 481	<b>317</b>	<b>317 PHD</b>	10,5
0 100 226 482	/	<b>647 PHD</b>	11,0
0 100 226 489	/	<b>649 PHD</b>	11,0
0 100 226 492	/	<b>721 PHD</b>	11,0
0 100 226 493	/	<b>906 PHD</b>	11,0
0 100 226 494	/	<b>722 PHD</b>	11,0
0 100 226 495	<b>457</b>	<b>457 PHD</b>	11,0
0 100 226 496	/	<b>906 PHD</b>	11,0
0 100 226 497	/	<b>638 PHD</b>	11,0
0 100 226 504	/	<b>628 PHD</b>	11,0
0 100 226 505	/	<b>724 PHD</b>	11,0
0 100 226 510	/	<b>640 PHD</b>	11,0
0 100 226 511	<b>476</b>	<b>476 PHD</b>	11,0
0 100 226 513	<b>315 PH</b>	<b>315 PHD</b>	11,0
0 100 226 514	<b>313</b>	<b>313 PHD</b>	11,0
0 100 226 517	/	<b>906 PHD</b>	11,0
0 100 226 520	<b>386</b>	<b>386 PHD</b>	11,0
0 100 226 522	/	<b>738 PHD</b>	11,0
0 100 226 525	/	<b>665 PHD</b>	11,0
0 100 226 526	/	<b>668 PHD</b>	11,0
0 100 226 538	/	<b>661 PHD</b>	11,0
0 100 226 568	/	<b>478 PHD</b>	11,0
0 100 226 570	/	<b>642 PHD</b>	11,0
0 100 230 101	/	<b>312 PHD</b>	23,0
0 100 230 102	<b>300</b>	/	23,0
0 100 230 103	<b>300</b>	/	23,0
0 100 230 105	/	<b>312 PHD</b>	23,0
0 100 230 106	/	<b>308 PHD</b>	24,0
0 100 230 107	/	<b>308 PHD</b>	24,0
0 100 231 101	<b>373</b>	/	18,0
0 100 231 102	<b>373</b>	/	18,0
0 100 231 103	<b>373</b>	/	22,5
0 100 231 104	/	<b>320 PHD</b>	23,0
0 100 231 107	/	<b>406 PHD</b>	14,0
0 100 231 109	/	<b>346 PHD</b>	24,0
0 100 231 110	/	<b>633 PHD</b>	23,0
0 100 231 114	/	<b>406 PHD</b>	23,0
0 100 231 115	/	<b>406 PHD</b>	14,0
0 100 231 120	<b>373</b>	/	18,0
0 100 231 121	<b>373</b>	/	18,0
0 100 231 122	/	<b>320 PHD</b>	23,0
0 100 231 305	<b>395</b>	/	18,0
0 100 232 301	<b>445</b>	/	22,5
0 100 266 002	/	<b>727 PHD</b>	5,0
0 100 266 003	/	<b>731 PHD</b>	5,0
0 100 266 004	/	<b>728 PHD</b>	4,4
0 100 266 005	/	<b>730 PHD</b>	5,0
0 100 266 007	/	<b>732 PHD</b>	4,4
0 100 266 008	/	<b>726 PHD</b>	5,0

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

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
0 100 266 009	/	<b>728 PHD</b>	4,4
0 100 266 014	/	<b>729 PHD</b>	4,4
0 100 266 016	/	<b>729 PHD</b>	4,4
0 100 266 020	/	<b>729 PHD</b>	4,4
0 100 266 023	/	<b>751 PHD</b>	4,4
0 100 266 025	/	<b>752 PHD</b>	4,4
0 100 266 026	/	<b>750 PHD</b>	4,4
0 100 266 031	/	<b>752 PHD</b>	4,4
0 100 266 032	/	<b>751 PHD</b>	4,4
0 100 266 033	/	<b>750 PHD</b>	4,4
0 100 266 040	/	<b>729 PHD</b>	4,4
0 100 266 031	/	<b>752 PHD</b>	4,4
0 100 266 032	/	<b>751 PHD</b>	4,4
0 100 266 033	/	<b>750 PHD</b>	4,4
0 100 266 034	/	<b>710 PHD</b>	4,4
0 100 266 040	/	<b>729 PHD</b>	4,4
0 100 271 101	/	<b>736 PHD</b>	10,5
0 100 271 102	/	<b>734 PHD</b>	10,5
0 100 271 103	/	<b>736 PHD</b>	10,5
0 100 271 106	/	<b>413 PHD</b>	10,5
0 100 271 107	/	<b>413 PHD</b>	10,5
0 100 271 201	/	<b>922 PHD</b>	11,0
0 100 271 202	/	<b>920 PHD</b>	11,0
0 100 271 203	/	<b>920 PHD</b>	11,0
0 100 271 204	/	<b>922 PHD</b>	11,0
0 100 271 205	/	<b>920 PHD</b>	11,0
0 100 271 206	/	<b>922 PHD</b>	11,0
0 100 271 207	/	<b>920 PHD</b>	11,0
0 100 271 301	<b>438</b>	/	12,0
0 100 271 601	<b>480</b>	/	11,0
0 100 271 602	<b>391</b>	/	12,0
0 100 276 002	/	<b>901 PHD</b>	11,0
0 100 276 003	/	<b>902 PHD</b>	11,0
0 100 276 004	/	<b>903 PHD</b>	11,0
0 100 276 005	/	<b>901 PHD</b>	11,0
0 100 276 006	/	<b>901 PHD</b>	11,0
0 100 276 007	/	<b>900 PHD</b>	11,0
0 100 276 008	/	<b>900 PHD</b>	11,0
0 100 276 009	/	<b>905 PHD</b>	11,5
0 100 276 010	/	<b>904 PHD</b>	11,0
0 100 276 012	/	<b>909 PHD</b>	11,0
0 100 276 014	/	<b>905 PHD</b>	11,5
0 100 276 015	/	<b>904 PHD</b>	11,0
0 100 276 024	/	<b>914 PHD</b>	11,0
0 100 281 301	<b>439</b>	/	24,0
0 100 331 301	<b>445</b>	/	22,5
0 100 800 031	/	<b>643 PHD</b>	11,0
0 100 800 033	/	<b>641 PHD</b>	11,0
0 101 032 603	<b>1509 TS</b>	/	24,0
0 101 072 405	<b>1505 TS</b>	/	8,0
0 101 072 408	<b>1505 TS</b>	/	8,0
0 101 072 409	<b>1505 TS</b>	/	8,0
0 101 072 603	<b>1501 TS</b>	/	12,0
0 101 072 603	<b>1501 TS</b>	/	12,0
0 101 223 401	<b>1540 TF</b>	/	9,5
0 101 223 449	<b>1580 TF</b>	/	11,0
0 101 223 454	<b>1570 TF</b>	/	9,5
0 101 223 459	<b>1570 TF</b>	/	9,5
0 101 223 461	<b>1580 TF</b>	/	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
0 101 233 401	<b>1560 TF</b>	/	19,0
0 101 233 413	<b>1550 TF</b>	/	19,0
0 101 233 418	<b>1530 TF</b>	/	19,0
0 101 233 486	<b>1590 TF</b>	/	24,0
0 101 233 489	<b>1590 TF</b>	/	24,0
0 102 024 405	<b>511</b>	/	11,0
0 102 123 203	<b>506</b>	/	12,0
0 102 124 404	<b>508</b>	/	12,0
0 102 124 405	<b>506</b>	/	12,0
0 102 124 416	<b>508</b>	/	12,0
0 102 124 418	<b>508</b>	/	12,0
0 102 133 204	<b>507</b>	/	24,0
0 102 173 201	<b>505</b>	/	12,0
0 102 173 212	<b>505</b>	/	12,0
0 102 334 302	<b>514</b>	/	24,0
105 MN	<b>370</b>	<b>366 PHD</b>	11,0
106 MJ	<b>434</b>	/	11,0
107 MJ	<b>447</b>	/	9,5
108 MJ	<b>447</b>	/	9,5
112 M	<b>427</b>	/	12
130 MJ	<b>392</b>	/	9,5
137 MJ	<b>434</b>	/	11,0
141 M	<b>355</b>	<b>348 PHD</b>	11,0
141 MJ	<b>355</b>	<b>348 PHD</b>	11,0
151 MJ	<b>370</b>	<b>366 PHD</b>	11,0
154 GS	<b>1501 TS</b>	/	12,0
154 GSF	<b>1501 TS</b>	/	12,0
161 GS	<b>1503 TS</b>	/	12,0
161 MJ	<b>370</b>	<b>366 PHD</b>	11,0
162 MJ	<b>355</b>	<b>348 PHD</b>	11,0
166 GS	<b>1509 TS</b>	/	24,0
167 G	<b>1560 TF</b>	/	19,0
169 G	<b>1540 TF</b>	/	9,5
171 MJ	<b>447</b>	/	9,5
172 G	<b>1550 TF</b>	/	19,0
173 G	<b>1570 TF</b>	/	9,5
184 G	<b>510</b>	/	11,0
184 M	<b>510</b>	/	11,0
191 MJ	<b>445</b>	/	18,0
214 GK	<b>803</b>	/	0,9
219 CG	<b>452</b>	/	1,7
220 G	<b>452</b>	/	1,7
348 GK	<b>803</b>	/	0,9
368 GK	<b>803</b>	/	0,9
380 MJ	<b>445</b>	/	22,5
382 GK	<b>803</b>	/	0,9
400 G	<b>508</b>	/	12,0
408 GS	<b>506</b>	/	12,0
601 MJ	<b>354</b>	<b>348 PHD</b>	11,0
602 MJ	<b>370</b>	<b>366 PHD</b>	11,0
603 MJ	<b>371</b>	<b>366 PHD</b>	11,5
604 MJ	<b>370</b>	<b>366 PHD</b>	11,0
605 MJ	<b>354</b>	<b>348 PHD</b>	11,0
606 MJ	<b>364 R</b>	<b>366 PHD</b>	11,0
607 MJ	<b>371</b>	<b>366 PHD</b>	11,5

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

B

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
609 MJ	<b>376</b>	<b>366 PHD</b>	11,0
613 MJ	<b>364 R</b>	<b>366 PHD</b>	11,0
624 MJ	<b>364 R</b>	<b>366 PHD</b>	11,0
630 G	<b>1550 TF</b>	/	19,0
631 MJ	<b>361</b>	<b>604 PHD</b>	11,0
633 MJ	<b>371</b>	<b>366 PHD</b>	11,5
634 GS	<b>1505 TS</b>	/	8,0
636 MJ	<b>364 R</b>	<b>366 PHD</b>	11,0
639 GS	<b>505</b>	/	12,0
642 MJ	<b>369</b>	<b>366 PHD</b>	11,0
651 MJ	<b>371</b>	<b>366 PHD</b>	11,5
657 MJ	<b>430</b>	<b>608 PHD</b>	11,0
661 MJ	<b>378</b>	<b>603 PHD</b>	11,5
663 MJ	<b>371</b>	<b>366 PHD</b>	11,5
666 MJ	<b>381</b>	<b>603 PHD</b>	11,5
673 MJ	<b>335</b>	<b>459 PHD</b>	12,0
678 MJ	<b>415</b>	<b>411 PHD</b>	8,0
682 G	<b>1570 TF</b>	/	9,5
683 G	<b>1570 TF</b>	/	9,5
685 MJ	<b>343</b>	<b>324 PHD</b>	8,5
687 MJ	<b>348 R</b>	<b>348 PHD</b>	11,0
688 MJ	<b>420</b>	<b>425 PHD</b>	11,0
689 MJ	<b>355</b>	<b>348 PHD</b>	11,0
690 G	<b>1560 TF</b>	/	19,0
691 MJ	<b>371</b>	<b>366 PHD</b>	11,5
699 G	<b>1530 TF</b>	/	19,0
701 G	<b>1540 TF</b>	/	9,5
703 G	<b>1550 TF</b>	/	19,0
705 MJ	<b>322</b>	<b>317 PHD</b>	7,0
711 G	<b>1570 TF</b>	/	9,5
718 MJ	<b>365</b>	<b>365 PHD</b>	11,5
719 MJ	<b>363 PH</b>	<b>366 PHD</b>	11,0
721 G	<b>1580 TF</b>	/	11,0
724 MJ	<b>371</b>	<b>366 PHD</b>	11,5
727 MJ	<b>369</b>	<b>366 PHD</b>	11,0
729 MJ	<b>364 R</b>	<b>366 PHD</b>	11,0
730 MJ	<b>337 PH</b>	<b>337 PHD</b>	11,0
747 MJ	/	<b>652 PHD</b>	11,0
749 MJ	<b>319</b>	<b>339 PHD</b>	5,0
783 MJ	<b>397 PH</b>	<b>397 PHD</b>	11,5
798 MJ	<b>606 PH</b>	<b>374 PHD</b>	12,5
815 MJ	<b>354</b>	<b>348 PHD</b>	11,0
823 MJ	/	<b>736 PHD</b>	10,5
835 MJ	/	<b>734 PHD</b>	10,5
843 G	<b>1580 TF</b>	/	11,0
844 MJ	<b>600 PH</b>	<b>600 PHD</b>	11,0
846 G	<b>507</b>	/	24,0
852 MJ	<b>602 PH</b>	<b>602 PHD</b>	11,0
853 MJ	<b>305</b>	<b>305 PHD</b>	11,0
854 MJ	<b>313</b>	<b>313 PHD</b>	11,0
855 MJ	<b>611 PH</b>	<b>611 PHD</b>	11,0
857 MJ	<b>348 R</b>	<b>348 PHD</b>	11,0
858 MJ	<b>365 PH</b>	<b>365 PHD</b>	11,5
880 MJ	/	<b>320 PHD</b>	23,0
886 MJ	<b>404</b>	<b>411 PHD</b>	7,0
887 MJ	/	<b>312 PHD</b>	23,0
888 MJ	<b>349</b>	<b>350 PHD</b>	6,5
889 MJ	<b>307</b>	<b>306 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
890 MJ	<b>300</b>	/	23,0
892 MJ	<b>311</b>	<b>306 PHD</b>	10,5
894 MJ	<b>419</b>	<b>425 PHD</b>	7,0
895 MJ	/	<b>406 PHD</b>	14,0
896 MJ	<b>302</b>	<b>316 PHD</b>	5,0
897 MJ	<b>411</b>	<b>411 PHD</b>	10,5
898 MJ	<b>341</b>	<b>459 PHD</b>	6,0
905 MJ	<b>609 PH</b>	<b>609 PHD</b>	11,0
908 MJ	<b>368 PH</b>	<b>366 PHD</b>	11,0
909 MJ	<b>368 PH</b>	<b>366 PHD</b>	11,0
912 MJ	<b>403 PH</b>	<b>403 PHD</b>	11,0
913 G	<b>1580 TF</b>	/	11,0
917 MJ	<b>374 PH</b>	<b>374 PHD</b>	11,0
920 MJ	<b>306</b>	<b>306 PHD</b>	11,0
921 MJ	<b>345</b>	<b>459 PHD</b>	11,0
944 MJ	<b>613 PH</b>	<b>613 PHD</b>	11,0
945 MJ	<b>302</b>	<b>316 PHD</b>	5,0
946 MJ	<b>339</b>	<b>339 PHD</b>	11,0
947 MJ	<b>316</b>	<b>316 PHD</b>	11,0
948 MJ	<b>432 PH</b>	<b>432 PHD</b>	11,5
950 MJ	<b>611 PH</b>	<b>611 PHD</b>	11,0
966 MJ	<b>601 PH</b>	<b>601 PHD</b>	10,0
968 GV	<b>424</b>	<b>425 PHD</b>	11,0
968 MJ	<b>424</b>	<b>425 PHD</b>	11,0
969 MJ	/	<b>406 PHD</b>	23,0
970 MJ	<b>384 PH</b>	<b>384 PHD</b>	11,0
997 MJ	/	<b>666 PHD</b>	11,0
999 MJ	<b>609 PH</b>	<b>609 PHD</b>	11,0
GD 214	<b>803</b>	/	0,9
GD 220	<b>452</b>	/	1,7
GD 348	<b>803</b>	/	0,9
GD 368	<b>803</b>	/	0,9
GD 382	<b>450</b>	/	0,9
GE 100	/	<b>726 PHD</b>	5,0
GE 101	/	<b>728 PHD</b>	4,4
GE 102	/	<b>727 PHD</b>	5,0
GE 103	/	<b>731 PHD</b>	5,0
GE 104	/	<b>730 PHD</b>	5,0
GE 105	/	<b>732 PHD</b>	4,4
GE 108	/	<b>729 PHD</b>	4,4
GE 110	/	<b>751 PHD</b>	4,4
GE 111	/	<b>750 PHD</b>	4,4
GE 112	/	<b>752 PHD</b>	4,4
GE 114	/	<b>710 PHD</b>	4,4
GE 115	/	<b>729 PHD</b>	4,4
GF 002	<b>1590 TF</b>	/	23,5
GF 006	<b>1580 TF</b>	/	11,0
GF 154	<b>1501 TS</b>	/	12,0
GF 166	<b>1509 TS</b>	/	24,0
GF 167	<b>1560 TF</b>	/	19,0
GF 169	<b>1540 TF</b>	/	9,5
GF 177	<b>1511 TS</b>	/	24,0
GF 630	<b>1550 TF</b>	/	19,0
GF 671	<b>1530 TF</b>	/	19,0
GF 683	<b>1570 TF</b>	/	9,5
GF 699	<b>1530 TF</b>	/	19,0

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

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
GF 700	<b>1530 TF</b>	/	19,0
GF 859	<b>1505 TS</b>	/	8,0
GF 974	<b>1580 TF</b>	/	11,0
GF 978	<b>1590 TF</b>	/	24,0
GF 982	<b>1505TS</b>	/	8,0
GF 983	<b>1505TS</b>	/	8,0
GF 984	<b>1580 TF</b>	/	11,0
GH 010	<b>508</b>	/	12,0
GH 401	<b>508</b>	/	12,0
GH 408	<b>506</b>	/	12,0
GH 760	<b>511</b>	/	11,0
GH 846	<b>507</b>	/	24,0
GH 847	<b>505</b>	/	12,0
GN 003	/	<b>625 PHD</b>	11,5
GN 005	/	<b>717 PHD</b>	11,0
GN 007	<b>405 PH</b>	<b>405 PHD</b>	11,0
GN 008	/	<b>626 PHD</b>	12,0
GN 010	/	<b>621 PHD</b>	11,5
GN 012	<b>615 PH</b>	<b>615 PHD</b>	11,0
GN 013	<b>366 PH</b>	<b>366 PHD</b>	11,0
GN 015	/	<b>632 PHD</b>	11,5
GN 016	<b>623 PH</b>	<b>623 PHD</b>	11,0
GN 017	<b>612 PH</b>	<b>612 PHD</b>	11,0
GN 018	/	<b>628 PHD</b>	11,0
GN 019	/	<b>629 PHD</b>	11,0
GN 020	/	<b>627 PHD</b>	12,0
GN 022	<b>601 PH</b>	<b>601 PHD</b>	10,0
GN 023	<b>322</b>	<b>317 PHD</b>	7,0
GN 024	/	<b>616 PHD</b>	11,0
GN 025	/	<b>634 PHD</b>	11,0
GN 026	/	<b>640 PHD</b>	11,0
GN 027	<b>617 PH</b>	<b>617 PHD</b>	11,0
GN 028	<b>476</b>	<b>476 PHD</b>	11,0
GN 030	<b>624 PH</b>	<b>624 PHD</b>	11,0
GN 032	/	<b>724 PHD</b>	11,0
GN 033	/	<b>649 PHD</b>	11,0
GN 035	/	<b>648 PHD</b>	11,0
GN 036	/	<b>922 PHD</b>	11,0
GN 037	/	<b>902 PHD</b>	11,0
GN 039	<b>313</b>	<b>313 PHD</b>	11,0
GN 041	/	<b>630 PHD</b>	11,0
GN 042	/	<b>660 PHD</b>	11,0
GN 043	<b>678</b>	<b>411 PHD</b>	11,0
GN 044	/	<b>308 PHD</b>	24,0
GN 045	/	<b>901 PHD</b>	11,0
GN 046	/	<b>647 PHD</b>	11,0
GN 047	/	<b>903 PHD</b>	11,0
GN 049	/	<b>920 PHD</b>	11,0
GN 050	/	<b>714 PHD</b>	11,5
GN 053	/	<b>900 PHD</b>	11,0
GN 054	/	<b>721 PHD</b>	11,0
GN 055	/	<b>722 PHD</b>	11,0
GN 056	/	<b>909 PHD</b>	11,0
GN 057	/	<b>907 PHD</b>	11,0
GN 058	/	<b>905 PHD</b>	11,5
GN 059	/	<b>904 PHD</b>	11,0
GN 060	/	<b>906 PHD</b>	11,0
GN 061	<b>386</b>	<b>386 PHD</b>	11,0
GN 062	/	<b>738 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BERU</b>			
GN 063	/	<b>914 PHD</b>	11,0
GN 064	/	<b>668 PHD</b>	11,0
GN 065	/	<b>642 PHD</b>	11,0
GN 068	/	<b>642 PHD</b>	11,0
GN 070	/	<b>641 PHD</b>	11,0
GN 101	<b>305</b>	<b>305 PHD</b>	11,0
GN 102	<b>315 PH</b>	<b>315 PHD</b>	11,0
GN 103	<b>457</b>	<b>457 PHD</b>	11,0
GN 104	/	<b>638 PHD</b>	11,0
GN 106	/	<b>665 PHD</b>	11,0
GN 107	<b>476</b>	<b>476 PHD</b>	11,0
GN 108	/	<b>661 PHD</b>	11,0
GN 109	/	<b>643 PHD</b>	11,0
GN 110		<b>478 PHD</b>	11,0
GN 853	<b>305</b>	<b>305 PHD</b>	11,0
GN 854	<b>313</b>	<b>313 PHD</b>	11,0
GN 855	<b>611 PH</b>	<b>611 PHD</b>	11,0
GN 857	<b>348 R</b>	<b>348 PHD</b>	11,0
GN 858	<b>365 PH</b>	<b>365 PHD</b>	11,5
GN 860	<b>431 PH</b>	<b>431 PHD</b>	11,5
GN 905	<b>609 PH</b>	<b>609 PHD</b>	11,0
GN 908	<b>368 PH</b>	<b>368 PHD</b>	11,0
GN 909	<b>366 PH</b>	<b>366 PHD</b>	11,0
GN 912	<b>403 PH</b>	<b>403 PHD</b>	11,0
GN 917	<b>374 PH</b>	<b>374 PHD</b>	11,0
GN 918	<b>604 PH</b>	<b>604 PHD</b>	11,0
GN 925	<b>366 PH</b>	<b>366 PHD</b>	11,0
GN 926	/	<b>633 PHD</b>	23,0
GN 927	<b>380 PH</b>	<b>604 PHD</b>	11,0
GN 928	<b>607 PH</b>	<b>607 PHD</b>	11,0
GN 939	/	<b>635 PHD</b>	11,5
GN 944	<b>613 PH</b>	<b>613 PHD</b>	11,0
GN 948	<b>432 PH</b>	<b>432 PHD</b>	11,5
GN 954	<b>366 PH</b>	<b>366 PHD</b>	11,0
GN 955	<b>459</b>	<b>459 PHD</b>	6,2
GN 959	<b>600 PH</b>	<b>600 PHD</b>	11,0
GN 960	/	<b>725 PHD</b>	11,0
GN 961	<b>610 PH</b>	<b>610 PHD</b>	11,5
GN 963	<b>614 PH</b>	<b>614 PHD</b>	11,0
GN 964	<b>620 PH</b>	<b>620 PHD</b>	11,0
GN 966	<b>601 PH</b>	<b>601 PHD</b>	10,0
GN 970	<b>384 PH</b>	<b>384 PHD</b>	11,0
GN 984	/	<b>652 PHD</b>	11,0
GN 985	/	<b>631 PHD</b>	11,0
GN 989	/	<b>639 PHD</b>	11,5
GN 991	<b>385 PH</b>	<b>385 PHD</b>	11,0
GN 992	/	<b>622 PHD</b>	11,0
GN 993	/	<b>618 PHD</b>	10,0
GN 994	/	<b>644 PHD</b>	11,0
GN 997	/	<b>666 PHD</b>	11,0
GN 999	<b>609 PH</b>	<b>609 PHD</b>	11,0
GV 001	<b>421</b>	<b>425 PHD</b>	6,0
GV 004	/	<b>413 PHD</b>	10,5
GV 105	<b>370</b>	<b>366 PHD</b>	11,0
GV 106	<b>433</b>	/	8,0
GV 107	<b>446</b>	/	10,5
GV 108	<b>447</b>	/	9,5

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

B

		OUR REFERENCE		
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V	
<b>BERU</b>				
GV 112	<b>427</b>	/	12,0	
GV 117	<b>445</b>	/	22,5	
GV 119	<b>434</b>	/	11,0	
GV 124	<b>447</b>	/	10,5	
GV 128	<b>439</b>	/	24,0	
GV 129	<b>513</b>	/	9,5	
GV 130	<b>392</b>	/	9,5	
GV 134	<b>480</b>	/	11,0	
GV 137	<b>434</b>	/	11,0	
GV 145	<b>438</b>	/	12,0	
GV 151	<b>370</b>	<b>366 PHD</b>	11,0	
GV 153	<b>373</b>	/	18,0	
GV 155	<b>435</b>	/	9,5	
GV 170	<b>440</b>	/	10,5	
GV 171	<b>447</b>	/	9,5	
GV 179	<b>396</b>	/	9,5	
GV 181	<b>395</b>	/	18,0	
GV 185	<b>448</b>	/	9,5	
GV 186	<b>391</b>	/	12,0	
GV 197	<b>441</b>	/	9,5	
GV 362	/	<b>616 PHD</b>	11,0	
GV 602	<b>370</b>	<b>366 PHD</b>	11,0	
GV 603	<b>371</b>	<b>366 PHD</b>	11,5	
GV 604	<b>351</b>	<b>604 PHD</b>	11,0	
GV 624	<b>367</b>	<b>602 PHD</b>	11,0	
GV 626	<b>442</b>	/	9,0	
GV 631	<b>361</b>	<b>604 PHD</b>	11,0	
GV 636	<b>364 R</b>	<b>366 PHD</b>	11,0	
GV 642	<b>376</b>	<b>366 PHD</b>	11,0	
GV 657	<b>429</b>	<b>608 PHD</b>	11,0	
GV 657	<b>430</b>	<b>608 PHD</b>	11,0	
GV 661	<b>381</b>	<b>603 PHD</b>	11,0	
GV 661	<b>603 PH</b>	<b>603 PHD</b>	11,0	
GV 662	<b>381</b>	<b>603 PHD</b>	11,0	
GV 663	<b>364 R</b>	<b>366 PHD</b>	11,0	
GV 666	<b>378</b>	<b>603 PHD</b>	11,5	
GV 673	<b>335</b>	<b>459 PHD</b>	12,0	
GV 678	<b>462</b>	<b>411 PHD</b>	8,5	
GV 678	<b>463</b>	<b>411 PHD</b>	8,5	
GV 685	<b>324</b>	<b>324 PHD</b>	6,5	
GV 685	<b>343</b>	<b>324 PHD</b>	8,5	
GV 688	<b>420</b>	<b>425 PHD</b>	11,0	
GV 688	<b>426</b>	<b>425 PHD</b>	11,0	
GV 689	<b>353</b>	<b>350 PHD</b>	11,0	
GV 691	<b>371</b>	<b>366 PHD</b>	11,5	
GV 705	<b>322</b>	<b>317 PHD</b>	7,0	
GV 719	<b>363 PH</b>	<b>366 PHD</b>	11,0	
GV 724	<b>364 R</b>	<b>366 PHD</b>	11,0	
GV 727	<b>369</b>	<b>366 PHD</b>	11,0	
GV 728	<b>305</b>	<b>305 PHD</b>	11,0	
GV 730	<b>337 PH</b>	<b>337 PHD</b>	11,0	
GV 736	<b>373</b>	/	18,0	
GV 749	<b>319</b>	<b>339 PHD</b>	5,0	
GV 764	<b>474</b>	/	11,5	
GV 776	<b>373</b>	/	22,5	
GV 783	/	<b>397 PHD</b>	11,5	
GV 798	<b>605 PH</b>	<b>366 PHD</b>	11,5	
GV 819	/	<b>723 PHD</b>	11,0	

		OUR REFERENCE		
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V	
<b>BERU</b>				
GV 823	/	<b>736 PHD</b>	10,5	
GV 835	/	<b>735 PHD</b>	10,5	
GV 844	<b>352</b>	<b>600 PHD</b>	11,0	
GV 852	<b>602 PH</b>	<b>602 PHD</b>	11,0	
GV 880	/	<b>320 PHD</b>	23,0	
GV 886	<b>404</b>	<b>411 PHD</b>	7,0	
GV 887	/	<b>312 PHD</b>	23,0	
GV 888	<b>349</b>	<b>350 PHD</b>	6,5	
GV 889	<b>307</b>	<b>306 PHD</b>	11,0	
GV 890	<b>300</b>	/	23,0	
GV 892	<b>311</b>	<b>306 PHD</b>	10,5	
GV 894	<b>419</b>	<b>425 PHD</b>	7,0	
GV 895	/	<b>406 PHD</b>	14,0	
GV 896	/	<b>410 PHD</b>	16,0	
GV 897	<b>411</b>	<b>411 PHD</b>	10,5	
GV 898	<b>341</b>	<b>459 PHD</b>	6,0	
GV191	<b>445</b>	/	18,0	
GV 920	<b>306</b>	<b>306 PHD</b>	11,0	
GV 921	<b>345</b>	<b>459 PHD</b>	11,0	
GV 922	/	<b>346 PHD</b>	24,0	
GV 945	<b>302</b>	<b>316 PHD</b>	5,0	
GV 946	<b>339</b>	<b>339 PHD</b>	11,0	
GV 947	<b>316</b>	<b>316 PHD</b>	11,0	
GV 967	<b>412</b>	<b>411 PHD</b>	7,0	
GV 968	<b>424</b>	<b>425 PHD</b>	11,0	
GV 969	/	<b>406 PHD</b>	23,0	
G 3	<b>366 PH</b>	<b>366 PHD</b>	11,0	
G 4	<b>603 PH</b>	<b>603 PHD</b>	11,0	
G 5	<b>365 PH</b>	<b>365 PHD</b>	11,5	
<b>BOSCH</b>				
GPI-901	/	<b>673 PHD</b>	11,0	
USA 80003	<b>450</b>	/	0,9	
USA 80006	<b>364 R</b>	<b>366 PHD</b>	11,0	
USA 80010	<b>348 R</b>	<b>348 PHD</b>	11,0	
USA 80024	/	<b>734 PHD</b>	10,5	
USA 80027	/	<b>736 PHD</b>	10,5	
USA 80028	<b>611 PH</b>	<b>611 PHD</b>	11,0	
USA 80033	/	<b>723 PHD</b>	11,0	
USA 80034	/	<b>413 PHD</b>	10,5	
USA 80036	/	<b>625 PHD</b>	11,5	
USA 80037	/	<b>922 PHD</b>	11,0	
USA 80038	/	<b>724 PHD</b>	11,0	
USA 80041	/	<b>756 PHD</b>	7,0	
0 250 001 001	<b>803</b>	/	0,9	
0 250 001 005	<b>803</b>	/	0,9	
0 250 001 008	<b>450</b>	/	0,9	
0 250 001 010	<b>803</b>	/	0,9	
0 250 001 012	<b>450</b>	/	0,9	
0 250 001 015	<b>450</b>	/	0,9	
0 250 001 016	<b>450</b>	/	0,9	
0 250 001 017	<b>450</b>	/	0,9	
0 250 001 416	<b>450</b>	/	0,9	
0 250 002 009	<b>452</b>	/	1,7	
0 250 102 002	<b>510</b>	/	11,0	
0 250 102 003	<b>510</b>	/	11,0	
0 250 200 001	<b>447</b>	/	10,5	
0 250 200 006	<b>439</b>	/	24,0	
0 250 200 008	<b>447</b>	/	9,5	

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

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BOSCH</b>			
0 250 200 013	<b>440</b>	/	10,5
0 250 200 014	<b>446</b>	/	10,5
0 250 200 020	<b>447</b>	/	9,5
0 250 200 021	<b>441</b>	/	9,5
0 250 200 025	<b>434</b>	/	11,0
0 250 200 029	<b>448</b>	/	9,5
0 250 200 032	<b>434</b>	/	11,0
0 250 200 035	<b>427</b>	/	12,0
0 250 200 037	<b>435</b>	/	9,5
0 250 200 046	<b>433</b>	/	8,0
0 250 200 048	<b>392</b>	/	9,5
0 250 200 049	<b>429</b>	<b>608 PHD</b>	11,0
0 250 200 051	<b>434</b>	/	11,0
0 250 200 052	<b>355</b>	<b>348 PHD</b>	11,0
0 250 200 053	<b>429</b>	<b>608 PHD</b>	11,0
0 250 200 054	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 055	<b>447</b>	/	10,5
0 250 200 056	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 057	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 058	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 059	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 060	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 061	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 063	<b>355</b>	<b>348 PHD</b>	11,0
0 250 200 064	<b>373</b>	/	18,0
0 250 200 065	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 066	<b>351</b>	<b>604 PHD</b>	11,0
0 250 200 068	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 069	<b>369</b>	<b>366 PHD</b>	11,0
0 250 200 070	<b>373</b>	/	18,0
0 250 200 420	<b>446</b>	/	10,5
0 250 200 451	<b>434</b>	/	11,0
0 250 200 454	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 456	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 464	<b>373</b>	/	18,0
0 250 200 465	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 468	<b>370</b>	<b>366 PHD</b>	11,0
0 250 200 469	<b>376</b>	<b>366 PHD</b>	11,0
0 250 201 001	<b>371</b>	<b>366 PHD</b>	11,5
0 250 201 004	<b>354</b>	<b>348 PHD</b>	11,0
0 250 201 005	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 006	<b>376</b>	<b>366 PHD</b>	11,0
0 250 201 008	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 009	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 010	<b>442</b>	/	9,0
0 250 201 011	<b>354</b>	<b>348 PHD</b>	11,0
0 250 201 012	<b>430</b>	<b>608 PHD</b>	11,0
0 250 201 013	<b>367</b>	<b>602 PHD</b>	11,0
0 250 201 014	<b>429</b>	<b>608 PHD</b>	11,0
0 250 201 015	<b>354</b>	<b>348 PHD</b>	11,0
0 250 201 017	<b>361</b>	<b>604 PHD</b>	11,0
0 250 201 019	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 021	<b>354</b>	<b>348 PHD</b>	11,0
0 250 201 022	/	<b>651 PHD</b>	23,0
0 250 201 026	<b>365</b>	<b>365 PHD</b>	11,5
0 250 201 027	<b>363 PH</b>	<b>366 PHD</b>	11,0
0 250 201 029	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 030	<b>364 R</b>	<b>366 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BOSCH</b>			
0 250 201 031	<b>352</b>	<b>600 PHD</b>	11,0
0 250 201 032	<b>348 R</b>	<b>348 PHD</b>	11,0
0 250 201 033	<b>368 PH</b>	<b>366 PHD</b>	11,0
0 250 201 034	<b>608 PH</b>	<b>608 PHD</b>	11,0
0 250 201 035	<b>431 PH</b>	<b>431 PHD</b>	11,5
0 250 201 036	<b>607 PH</b>	<b>607 PHD</b>	11,0
0 250 201 037	<b>605 PH</b>	<b>366 PHD</b>	11,5
0 250 201 038	<b>432 PH</b>	<b>432 PHD</b>	11,5
0 250 201 039	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 040	<b>603 PH</b>	<b>603 PHD</b>	11,0
0 250 201 041	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 250 201 042	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 043	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 044	<b>442</b>	/	9,0
0 250 201 045 C	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 046 C	<b>348 R</b>	<b>348 PHD</b>	11,0
0 250 201 047 C	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 250 201 048 C	<b>432 PH</b>	<b>432 PHD</b>	11,5
0 250 201 049	<b>601 PH</b>	<b>601 PHD</b>	10,0
0 250 201 050	<b>600 PH</b>	<b>600 PHD</b>	11,0
0 250 201 053	<b>624 PH</b>	<b>624 PHD</b>	11,0
0 250 201 405	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 406	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 415	<b>354</b>	<b>348 PHD</b>	11,0
0 250 201 469	<b>376</b>	<b>366 PHD</b>	11,0
0 250 201 901	<b>KR 200</b>	/	9,0
0 250 201 927	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 929	<b>376</b>	<b>366 PHD</b>	11,0
0 250 201 930	<b>348 R</b>	<b>348 PHD</b>	11,0
0 250 201 932	<b>364 R</b>	<b>366 PHD</b>	11,0
0 250 201 933	/	<b>KR 201</b>	11,0
0 250 201 934	<b>361</b>	<b>604 PHD</b>	11,0
0 250 201 935	<b>602 PH</b>	<b>602 PHD</b>	11,0
0 250 201 939	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 940	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 250 201 944	<b>348 R</b>	<b>348 PHD</b>	11,0
0 250 201 945	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 201 946	<b>365 PH</b>	<b>365 PHD</b>	11,5
0 250 201 947	<b>430</b>	<b>608 PHD</b>	11,5
0 250 201 950	/	<b>KR 204</b>	11,0
0 250 201 951	/	<b>KR 202</b>	11,0
0 250 201 952	<b>366 PH</b>	<b>366 PHD</b>	11,0
0 250 202 001	<b>603 PH</b>	<b>603 PHD</b>	11,0
0 250 202 002	<b>615 PH</b>	<b>615 PHD</b>	11,0
0 250 202 003	<b>335</b>	<b>459 PHD</b>	12,0
0 250 202 004	<b>462</b>	<b>411 PHD</b>	8,5
0 250 202 005	<b>463</b>	<b>411 PHD</b>	8,5
0 250 202 006	<b>324</b>	<b>324 PHD</b>	6,5
0 250 202 006	<b>420</b>	<b>425 PHD</b>	11,0
0 250 202 007	<b>322</b>	<b>317 PHD</b>	7,0
0 250 202 008	<b>319</b>	<b>339 PHD</b>	5,0
0 250 202 009	<b>611 PH</b>	<b>611 PHD</b>	11,0
0 250 202 010	<b>353</b>	<b>350 PHD</b>	11,0
0 250 202 011	<b>331</b>	<b>339 PHD</b>	10,5
0 250 202 012	/	<b>406 PHD</b>	19,0
0 250 202 013	<b>349</b>	<b>350 PHD</b>	6,5
0 250 202 014	<b>307</b>	<b>306 PHD</b>	11,0

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

B

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BOSCH</b>			
0 250 202 015	304	306 PHD	10,5
0 250 202 016	310	306 PHD	9,5
0 250 202 017	311	306 PHD	10,5
0 250 202 018	378	603 PHD	11,5
0 250 202 019	620 PH	620 PHD	11,0
0 250 202 020	403 PH	403 PHD	11,0
0 250 202 021	385 PH	385 PHD	11,0
0 250 202 022	611 PH	611 PHD	11,0
0 250 202 023	/	647 PHD	11,0
0 250 202 024	385 PH	385 PHD	11,0
0 250 202 025	609 PH	609 PHD	11,0
0 250 202 026	610 PH	610 PHD	11,5
0 250 202 027	613 PH	613 PHD	11,0
0 250 202 028	612 PH	612 PHD	11,0
0 250 202 029	/	625 PHD	11,5
0 250 202 030	/	632 PHD	11,5
0 250 202 032	617 PH	617 PHD	11,0
0 250 202 033 C	603 PH	603 PHD	11,0
0 250 202 034	384 PH	384 PHD	11,0
0 250 202 035	614 PH	614 PHD	11,0
0 250 202 036	/	630 PHD	11,0
0 250 202 038	/	722 PHD	11,0
0 250 202 039	/	625 PHD	11,5
0 250 202 040	397 PH	397 PHD	11,5
0 250 202 041	/	621 PHD	11,5
0 250 202 042	/	622 PHD	11,0
0 250 202 043	/	649 PHD	11,0
0 250 202 045	/	625 PHD	11,5
0 250 202 046	/	647 PHD	11,0
0 250 202 048	/	721 PHD	11,0
0 250 202 051	404	411 PHD	7,0
0 250 202 051	412	411 PHD	7,0
0 250 202 052	466	411 PHD	11,0
0 250 202 053	424	425 PHD	11,0
0 250 202 054	419	425 PHD	7,0
0 250 202 056	347	317 PHD	12,0
0 250 202 058	411	411 PHD	10,5
0 250 202 059	343	324 PHD	8,5
0 250 202 060	345	459 PHD	11,0
0 250 202 062	350	350 PHD	8,5
0 250 202 064	/	308 PHD	24,0
0 250 202 065	386	386 PHD	11,0
0 250 202 069	300	/	23,0
0 250 202 070	/	410 PHD	16,0
0 250 202 071	/	312 PHD	23,0
0 250 202 073	421	425 PHD	6,0
0 250 202 074	467	411 PHD	11,0
0 250 202 076	/	406 PHD	14,0
0 250 202 077	306	306 PHD	11,0
0 250 202 079	678	411 PHD	11,0
0 250 202 085	339	339 PHD	11,0
0 250 202 086	302	316 PHD	5,0
0 250 202 087	316	316 PHD	11,0
0 250 202 088	/	723 PHD	11,0
0 250 202 089	/	717 PHD	11,0
0 250 202 090	465	465 PHD	12,0
0 250 202 091	/	658 PHD	23,0
0 250 202 092	476	476 PHD	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BOSCH</b>			
0 250 202 093	313	313 PHD	11,0
0 250 202 094	459	459 PHD	6,2
0 250 202 095	411	411 PHD	10,5
0 250 202 096	425	425 PHD	11,0
0 250 202 097	/	406 PHD	23,0
0 250 202 102	/	626 PHD	12,0
0 250 202 103	/	616 PHD	11,0
0 250 202 104	/	653 PHD	24,0
0 250 202 105	/	387 PHD	20,5
0 250 202 106	479	317 PHD	11,0
0 250 202 107	/	320 PHD	23,0
0 250 202 110	306	306 PHD	11,0
0 250 202 115	411	411 PHD	12,0
0 250 202 119	/	406 PHD	23,0
0 250 202 120	/	387 PHD	24,0
0 250 202 121	305	305 PHD	11,0
0 250 202 122	/	735 PHD	10,5
0 250 202 124	/	641 PHD	11,0
0 250 202 125	/	642 PHD	11,0
0 250 202 126	/	413 PHD	10,5
0 250 202 127	/	723 PHD	11,0
0 250 202 128	/	640 PHD	11,0
0 250 202 129	/	629 PHD	11,0
0 250 202 130	/	635 PHD	11,5
0 250 202 131	/	618 PHD	10,0
0 250 202 132	/	650 PHD	11,0
0 250 202 133	/	922 PHD	11,0
0 250 202 134	/	724 PHD	11,0
0 250 202 135	/	721 PHD	11,0
0 250 202 137	/	638 PHD	11,0
0 250 202 251	/	734 PHD	10,5
0 250 202 254	/	736 PHD	10,5
0 250 202 710	337 PH	337 PHD	11,0
0 250 202 901	604 PH	604 PHD	11,0
0 250 202 902	611 PH	611 PHD	11,0
0 250 202 911	611 PH	611 PHD	11,0
0 250 203 001	/	904 PHD	11,0
0 250 203 002	/	900 PHD	11,0
0 250 203 004	/	901 PHD	11,0
0 250 204 001	/	903 PHD	11,0
0 250 204 002	/	909 PHD	11,0
0 250 251 471	384 PH	384 PHD	11,0
0 250 302 004	/	756 PHD	7,0
0 250 312 001	305	305 PHD	11,0
0 250 312 002	315 PH	315 PHD	11,0
0 250 312 003	457	457 PHD	11,0
0 250 312 007	476	476 PHD	11,0
0 250 402 001	/	726 PHD	5,0
0 250 402 002	/	727 PHD	5,0
0 250 402 003	/	753 PHD	5,0
0 250 403 001	/	643 PHD	11,0
0 250 403 002	/	728 PHD	4,4
0 250 403 003	/	740 PHD	4,4
0 250 403 005	/	710 PHD	4,4
0 250 403 006	/	732 PHD	4,4
0 250 403 007	/	729 PHD	4,4
0 250 503 003	/	908 PHD	11,0
0 250 603 001	/	759 PHD	7,0
0 250 603 006	/	727 PHD	5,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>BOSCH</b>			
0 257 100 006	<b>1509 TS</b>	/	24,0
0 257 100 009	<b>1501 TS</b>	/	12,0
0 257 100 010	<b>1504 TS</b>	/	12,0
0 257 200 003	<b>1560 TF</b>	/	19,0
0 257 201 001	<b>1550 TF</b>	/	19,0
0 257 201 002	<b>1570 TF</b>	/	9,5
0 257 201 004	<b>1530 TF</b>	/	19,0
0 257 202 001	<b>1560 TF</b>	/	19,0
0 257 202 002	<b>1540 TF</b>	/	9,5
0 257 204 002	<b>1580 TF</b>	/	11,0
0 257 204 003	<b>1540 TF</b>	/	9,5
0 257 205 004	<b>1590 TF</b>	/	24,0
0 986 257 007	<b>505</b>	/	12,0
0 986 257 008	<b>506</b>	/	12,0
0 986 257 013	<b>504</b>	/	4,0
0 986 257 015	<b>507</b>	/	24,0
<b>CHAMPION</b>			
AG 32	<b>427</b>	/	12,0
AG 44	<b>440</b>	/	11,0
AG 5611	/	<b>735 PHD</b>	10,5
CH 8	<b>369</b>	<b>366 PHD</b>	11,0
CH 28	<b>803</b>	/	0,9
CH 32	<b>427</b>	/	12,0
CH 40	<b>480</b>	/	11,0
CH 44	<b>440</b>	/	11,0
CH 45	<b>452</b>	/	1,7
CH 60	<b>355</b>	<b>348 PHD</b>	11,0
CH 61	<b>450</b>	/	0,9
CH 62	<b>429</b>	<b>608 PHD</b>	11,0
CH 63	<b>351</b>	<b>604 PHD</b>	11,0
CH 63	<b>370</b>	<b>366 PHD</b>	11,0
CH 64	<b>392</b>	/	9,5
CH 65	<b>447</b>	/	9,5
CH 66	<b>434</b>	/	11,0
CH 68	<b>371</b>	<b>366 PHD</b>	11,5
CH 68	<b>364 R</b>	<b>366 PHD</b>	11,0
CH 69	<b>354</b>	<b>348 PHD</b>	11,0
CH 70	<b>430</b>	<b>608 PHD</b>	11,0
CH 77	/	<b>413 PHD</b>	10,5
CH 78	/	<b>735 PHD</b>	10,5
CH 79	<b>361</b>	<b>604 PHD</b>	11,0
CH 80	/	<b>734 PHD</b>	10,5
CH 84	/	<b>736 PHD</b>	10,5
CH 87	<b>370</b>	<b>366 PHD</b>	11,0
CH 88	<b>376</b>	<b>366 PHD</b>	11,0
CH 90	<b>337 PH</b>	<b>337 PHD</b>	11,0
CH 94	<b>335</b>	<b>459 PHD</b>	12,0
CH 95	<b>404</b>	<b>411 PHD</b>	7,0
CH 96	<b>350</b>	<b>350 PHD</b>	8,5
CH 96	<b>349</b>	<b>350 PHD</b>	6,5
CH 97	<b>322</b>	<b>317 PHD</b>	7,0
CH 98	<b>324</b>	<b>324 PHD</b>	6,5
CH 98	<b>324</b>	<b>324 PHD</b>	6,5
CH 99	<b>343</b>	<b>324 PHD</b>	8,5
CH 101	<b>341</b>	<b>459 PHD</b>	6,0
CH 102	<b>307</b>	<b>306 PHD</b>	11,0
CH 103	<b>420</b>	<b>425 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>CHAMPION</b>			
CH 104	/	<b>406 PHD</b>	14,0
CH 108	/	<b>653 PHD</b>	24,0
CH 110	<b>319</b>	<b>339 PHD</b>	5,0
CH 117	/	<b>312 PHD</b>	23,0
CH 121	<b>462</b>	<b>411 PHD</b>	8,5
CH 128	<b>300</b>	/	23,0
CH 129	<b>311</b>	<b>306 PHD</b>	10,5
CH 132	<b>419</b>	<b>425 PHD</b>	7,0
CH 133	<b>411</b>	<b>411 PHD</b>	10,5
CH 137	<b>376</b>	<b>366 PHD</b>	11,0
CH 137	<b>369</b>	<b>366 PHD</b>	11,0
CH 139	<b>1501 TS</b>	/	12,0
CH 139	<b>1504 TS</b>	/	12,0
CH 141	<b>604 PH</b>	<b>604 PHD</b>	11,0
CH 144	<b>328</b>	<b>328 PHD</b>	10,5
CH 147	<b>378</b>	<b>603 PHD</b>	11,5
CH 152	<b>473</b>	/	11,0
CH 154	<b>424</b>	<b>425 PHD</b>	11,0
CH 155	<b>367</b>	<b>602 PHD</b>	11,0
CH 156	<b>365</b>	<b>365 PHD</b>	11,5
CH 157	<b>339</b>	<b>339 PHD</b>	11,0
CH 158	<b>316</b>	<b>316 PHD</b>	11,0
CH 159	<b>363 PH</b>	<b>366 PHD</b>	11,0
CH 160	<b>348 R</b>	<b>348 PHD</b>	11,0
CH 161	<b>306</b>	<b>306 PHD</b>	11,0
CH 162	<b>345</b>	<b>459 PHD</b>	11,0
CH 163	<b>366 PH</b>	<b>366 PHD</b>	11,0
CH 163	<b>368 PH</b>	<b>366 PHD</b>	11,0
CH 164	<b>606 PH</b>	<b>374 PHD</b>	12,5
CH 165	/	<b>413 PHD</b>	10,5
CH 166	<b>612 PH</b>	<b>612 PHD</b>	11,0
CH 167	<b>384 PH</b>	<b>384 PHD</b>	11,0
CH 168	<b>403 PH</b>	<b>403 PHD</b>	11,0
CH 169	<b>609 PH</b>	<b>609 PHD</b>	11,0
CH 170	<b>617 PH</b>	<b>617 PHD</b>	11,0
CH 171	<b>611 PH</b>	<b>611 PHD</b>	11,0
CH 172	<b>609 PH</b>	<b>609 PHD</b>	11,0
CH 173	<b>602 PH</b>	<b>602 PHD</b>	11,0
CH 174	<b>374 PH</b>	<b>374 PHD</b>	11,0
CH 175	<b>431 PH</b>	<b>431 PHD</b>	11,5
CH 176	<b>365 PH</b>	<b>365 PHD</b>	11,5
CH 177	<b>432 PH</b>	<b>432 PHD</b>	11,5
CH 178	<b>397 PH</b>	<b>397 PHD</b>	11,5
CH 179	<b>600 PH</b>	<b>600 PHD</b>	11,0
CH 180	/	<b>722 PHD</b>	11,0
CH 181	<b>405 PH</b>	<b>405 PHD</b>	11,0
CH 184	/	<b>628 PHD</b>	11,0
CH 185	<b>623 PH</b>	<b>623 PHD</b>	11,0
CH 186	<b>313</b>	<b>313 PHD</b>	11,0
CH 187	<b>313</b>	<b>313 PHD</b>	11,0
CH 188	<b>302</b>	<b>316 PHD</b>	5,0
CH 189	<b>366 PH</b>	<b>366 PHD</b>	11,0
CH 190	<b>613 PH</b>	<b>613 PHD</b>	11,0
CH 196	/	<b>618 PHD</b>	10,0
CH 200/02	/	<b>903 PHD</b>	11,0
CH 201	/	<b>909 PHD</b>	11,0
CH 202	<b>607 PH</b>	<b>607 PHD</b>	11,0
CH 203	/	<b>616 PHD</b>	11,0

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

C-D

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>CHAMPION</b>			
CH 204	<b>610 PH</b>	<b>610 PHD</b>	11,5
CH 205	<b>601 PH</b>	<b>601 PHD</b>	10,0
CH 206	<b>385 PH</b>	<b>385 PHD</b>	11,0
CH 207	/	<b>622 PHD</b>	11,0
CH 208	<b>620 PH</b>	<b>620 PHD</b>	11,0
CH 209	<b>624 PH</b>	<b>624 PHD</b>	11,0
CH 210	/	<b>668 PHD</b>	11,0
CH 215	/	<b>626 PHD</b>	12,0
CH 216	<b>615 PH</b>	<b>615 PHD</b>	11,0
CH 217	<b>614 PH</b>	<b>614 PHD</b>	11,0
CH 218	/	<b>625 PHD</b>	11,0
CH 219	/	<b>621 PHD</b>	11,0
CH 221	<b>345</b>	<b>459 PHD</b>	11,0
CH 222	/	<b>630 PHD</b>	11,0
CH 223	/	<b>900 PHD</b>	11,0
CH 224	/	<b>904 PHD</b>	11,0
CH 225	<b>459</b>	<b>459 PHD</b>	6,2
CH 226	/	<b>648 PHD</b>	11,0
CH 227	/	<b>666 PHD</b>	11,0
CH 228	/	<b>632 PHD</b>	11,5
CH 229	/	<b>635 PHD</b>	11,5
CH 230	/	<b>643 PHD</b>	11,0
CH 231	/	<b>649 PHD</b>	11,0
CH 232	/	<b>640 PHD</b>	11,0
CH 233	/	<b>629 PHD</b>	11,0
CH 234	/	<b>907 PHD</b>	11,0
CH 237	/	<b>723 PHD</b>	11,0
CH 238	/	<b>413 PHD</b>	10,5
CH 239	/	<b>639 PHD</b>	11,5
CH 240	/	<b>901 PHD</b>	11,0
CH 242	/	<b>717 PHD</b>	11,0
CH 244	<b>332</b>	/	6,5
CH 243	/	<b>920 PHD</b>	11,0
CH 245	<b>330</b>	/	6,5
CH 248	/	<b>628 PHD</b>	11,0
CH 252	/	<b>660 PHD</b>	11,0
CH 256	<b>476</b>	<b>476 PHD</b>	11,0
CH 258	/	<b>642 PHD</b>	11,0
CH 260	<b>348 R</b>	<b>348 PHD</b>	11,0
CH 263	/	<b>641 PHD</b>	11,0
CH 268	/	<b>721 PHD</b>	11,0
CH 269	/	<b>650 PHD</b>	11,0
CH 270	/	<b>902 PHD</b>	11,0
CH 271	<b>611 PH</b>	<b>611 PHD</b>	11,0
CH 272	/	<b>631 PHD</b>	11,0
CH 273	/	<b>906 PHD</b>	11,0
CH 275	/	<b>714 PHD</b>	11,0
CH 302	<b>466</b>	<b>411 PHD</b>	11,0
CH 306	<b>386</b>	<b>386 PHD</b>	11,0
CH 360	/	<b>622 PHD</b>	11,0
CH 386	/	<b>613 PHD</b>	11,0
CH 600	<b>315 PH</b>	<b>315 PHD</b>	11,0
CH 601	<b>457</b>	<b>457 PHD</b>	11,0
CH 602	<b>476</b>	<b>476 PHD</b>	11,0
CH 603	/	<b>638 PHD</b>	11,0
CH 607	<b>305</b>	<b>305 PHD</b>	11,0
CH 608	<b>478</b>	<b>478 PHD</b>	11,0
CH 700	/	<b>726 PHD</b>	5,0
CH 701	/	<b>727 PHD</b>	5,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>CHAMPION</b>			
CH 702	/	<b>728 PHD</b>	4,4
CH 703	/	<b>731 PHD</b>	5,0
CH 704	/	<b>730 PHD</b>	5,0
CH 705	/	<b>729 PHD</b>	4,4
CH 709	/	<b>732 PHD</b>	4,4
<b>DELPHI</b>			
DS 001	<b>366 PH</b>	<b>366 PHD</b>	11,0
DS 002	<b>348 R</b>	<b>348 PHD</b>	11,0
DS 003	<b>366 PH</b>	<b>366 PHD</b>	11,0
DS 006	<b>366 PH</b>	<b>366 PHD</b>	11,0
DS 025	<b>300</b>	/	23,0
DS 090A	/	<b>734 PHD</b>	10,5
DS 091A	/	<b>413 PHD</b>	10,5
DS 092A	/	<b>736 PHD</b>	10,5
DS 093A	/	<b>735 PHD</b>	10,5
DS 094A	/	<b>413 PHD</b>	10,5
DS 095A	/	<b>723 PHD</b>	11,0
DS 101	<b>450</b>	/	0,9
HDS 212	<b>364 R</b>	<b>366 PHD</b>	11,0
HDS 216	<b>364 R</b>	<b>366 PHD</b>	11,0
HDS 217	<b>354</b>	<b>348 PHD</b>	11,0
HDS 218	<b>376</b>	<b>366 PHD</b>	11,0
HDS 219	<b>355</b>	<b>348 PHD</b>	11,0
HDS 220	<b>434</b>	/	11,0
HDS 221	<b>370</b>	<b>366 PHD</b>	11,0
HDS 222	<b>351</b>	<b>604 PHD</b>	11,0
HDS 223	<b>355</b>	<b>348 PHD</b>	11,0
HDS 224	<b>392</b>	/	9,5
HDS 225	<b>447</b>	/	9,5
HDS 226	<b>435</b>	/	9,5
HDS 227	<b>427</b>	/	12,0
HDS 229	<b>367</b>	<b>602 PHD</b>	11,0
HDS 230	<b>324</b>	<b>324 PHD</b>	6,5
HDS 231	<b>349</b>	<b>350 PHD</b>	6,5
HDS 232	<b>335</b>	<b>459 PHD</b>	12,0
HDS 233	<b>404</b>	<b>411 PHD</b>	7,0
HDS 233	<b>412</b>	<b>411 PHD</b>	7,0
HDS 234	<b>420</b>	<b>425 PHD</b>	11,0
HDS 234	<b>426</b>	<b>425 PHD</b>	11,0
HDS 235	<b>419</b>	<b>425 PHD</b>	7,0
HDS 236	/	<b>406 PHD</b>	19,0
HDS 237	/	<b>406 PHD</b>	23,0
HDS 238	/	<b>406 PHD</b>	20,5
HDS 238	/	<b>406 PHD</b>	20,5
HDS 239	<b>307</b>	<b>306 PHD</b>	11,0
HDS 240	<b>300</b>	/	23,0
HDS 241	<b>322</b>	<b>317 PHD</b>	7,0
HDS 242	/	<b>406 PHD</b>	14,0
HDS 243	<b>303</b>	<b>306 PHD</b>	11,0
HDS 244	/	<b>320 PHD</b>	23,0
HDS 245	<b>462</b>	<b>411 PHD</b>	8,5
HDS 245	<b>463</b>	<b>411 PHD</b>	8,5
HDS 246	/	<b>312 PHD</b>	23,0
HDS 247	<b>319</b>	<b>339 PHD</b>	5,0
HDS 248	<b>471</b>	<b>306 PHD</b>	10,5
HDS 248	<b>304</b>	<b>306 PHD</b>	10,5
HDS 249	<b>331</b>	<b>339 PHD</b>	10,5

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

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>DELPHI</b>			
HDS 250	<b>358</b>	/	22,5
HDS 252	<b>415</b>	<b>411 PHD</b>	8,0
HDS 253	<b>343</b>	<b>324 PHD</b>	8,5
HDS 254	<b>350</b>	<b>350 PHD</b>	8,5
HDS 255	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 256	<b>309</b>	<b>306 PHD</b>	9,5
HDS 257	<b>310</b>	<b>306 PHD</b>	9,5
HDS 258	<b>353</b>	<b>350 PHD</b>	11,0
HDS 259	<b>327</b>	<b>344 PHD</b>	6,5
HDS 261	/	<b>318 PHD</b>	21,0
HDS 262	<b>424</b>	<b>425 PHD</b>	11,0
HDS 263	/	<b>410 PHD</b>	23,0
HDS 264	<b>425</b>	<b>425 PHD</b>	11,0
HDS 266	<b>429</b>	<b>608 PHD</b>	11,0
HDS 267	<b>430</b>	<b>608 PHD</b>	11,0
HDS 268	<b>411</b>	<b>411 PHD</b>	10,5
HDS 269	/	<b>356 PHD</b>	20,5
HDS 270	<b>341</b>	<b>459 PHD</b>	6,0
HDS 271	<b>603 PH</b>	<b>603 PHD</b>	11,0
HDS 272	<b>317</b>	<b>317 PHD</b>	12,0
HDS 273	<b>603 PH</b>	<b>603 PHD</b>	11,0
HDS 274	<b>363 PH</b>	<b>366 PHD</b>	11,0
HDS 275	<b>412</b>	<b>411 PHD</b>	7,0
HDS 276	<b>345</b>	<b>459 PHD</b>	11,0
HDS 278	<b>429</b>	<b>608 PHD</b>	11,0
HDS 280	<b>311</b>	<b>306 PHD</b>	10,5
HDS 282	<b>408</b>	/	8,0
HDS 283	<b>306</b>	<b>306 PHD</b>	11,0
HDS 284	/	<b>410 PHD</b>	16,0
HDS 291	/	<b>312 PHD</b>	19,0
HDS 292	<b>1600 W</b>	/	11,0
HDS 293	<b>1600 W</b>	/	11,0
HDS 294	/	<b>346 PHD</b>	24,0
HDS 295	<b>364 R</b>	<b>366 PHD</b>	11,0
HDS 296	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 297	<b>365 PH</b>	<b>365 PHD</b>	11,5
HDS 302	<b>522</b>	<b>339 PHD</b>	5,0
HDS 303	<b>397 PH</b>	<b>397 PHD</b>	11,5
HDS 305	/	<b>735 PHD</b>	10,5
HDS 306	/	<b>735 PHD</b>	10,5
HDS 307	/	<b>736 PHD</b>	10,5
HDS 308	/	<b>735 PHD</b>	10,5
HDS 309	/	<b>735 PHD</b>	10,5
HDS 310	/	<b>723 PHD</b>	11,0
HDS 316	<b>450</b>	/	0,9
HDS 317	<b>452</b>	/	1,7
HDS 319	<b>803</b>	/	0,9
HDS 336	<b>474</b>	/	11,5
HDS 337	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 338	<b>302</b>	<b>316 PHD</b>	5,0
HDS 339	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 340	/	<b>308 PHD</b>	24,0
HDS 341	<b>600 PH</b>	<b>600 PHD</b>	11,0
HDS 342	<b>611 PH</b>	<b>611 PHD</b>	11,0
HDS 343	<b>348 R</b>	<b>348 PHD</b>	11,0
HDS 345	<b>339</b>	<b>339 PHD</b>	11,0
HDS 346	<b>316</b>	<b>316 PHD</b>	11,0
HDS 347	<b>602 PH</b>	<b>602 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>DELPHI</b>			
HDS 348	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 349	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 350	<b>403 PH</b>	<b>403 PHD</b>	11,0
HDS 352	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 353	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 354	<b>432 PH</b>	<b>432 PHD</b>	11,5
HDS 355	<b>609 PH</b>	<b>609 PHD</b>	11,0
HDS 356	<b>384 PH</b>	<b>384 PHD</b>	11,0
HDS 357	<b>337 PH</b>	<b>337 PHD</b>	11,0
HDS 358	<b>313</b>	<b>313 PHD</b>	11,0
HDS 359	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 360	<b>613 PH</b>	<b>613 PHD</b>	11,0
HDS 361	<b>405 PH</b>	<b>405 PHD</b>	11,0
HDS 362	<b>601 PH</b>	<b>601 PHD</b>	10,0
HDS 363	<b>431 PH</b>	<b>431 PHD</b>	11,5
HDS 364 R	<b>612 PH</b>	<b>612 PHD</b>	11,0
HDS 365	<b>620 PH</b>	<b>620 PHD</b>	11,0
HDS 366	<b>385 PH</b>	<b>385 PHD</b>	11,0
HDS 367	<b>617 PH</b>	<b>617 PHD</b>	11,0
HDS 368	/	<b>628 PHD</b>	11,0
HDS 369	<b>623 PH</b>	<b>623 PHD</b>	11,0
HDS 370	<b>609 PH</b>	<b>609 PHD</b>	11,0
HDS 371	<b>366 PH</b>	<b>366 PHD</b>	11,0
HDS 372	/	<b>616 PHD</b>	11,0
HDS 373	<b>610 PH</b>	<b>610 PHD</b>	11,5
HDS 374	/	<b>626 PHD</b>	12,0
HDS 375	<b>615 PH</b>	<b>615 PHD</b>	11,0
HDS 376	<b>614 PH</b>	<b>614 PHD</b>	11,0
HDS 377	/	<b>625 PHD</b>	11,5
HDS 378	/	<b>621 PHD</b>	11,5
HDS 379	/	<b>618 PHD</b>	10,0
HDS 380	<b>624 PH</b>	<b>624 PHD</b>	11,0
HDS 382	/	<b>630 PHD</b>	11,0
HDS 383	/	<b>635 PHD</b>	11,5
HDS 384	/	<b>649 PHD</b>	11,0
HDS 385	/	<b>629 PHD</b>	11,0
HDS 386	<b>613 PH</b>	<b>613 PHD</b>	11,0
HDS 387	/	<b>632 PHD</b>	11,5
HDS 390	/	<b>666 PHD</b>	11,0
HDS 391	<b>476</b>	<b>476 PHD</b>	11,0
HDS 393	/	<b>642 PHD</b>	11,0
HDS 394	/	<b>717 PHD</b>	11,0
HDS 396	/	<b>640 PHD</b>	11,0
HDS 397	/	<b>648 PHD</b>	11,0
HDS 398	/	<b>639 PHD</b>	11,5
HDS 399	/	<b>903 PHD</b>	11,0
HDS 400	<b>386</b>	<b>386 PHD</b>	11,0
HDS 401	<b>315 PH</b>	<b>315 PHD</b>	11,0
HDS 402	<b>457</b>	<b>457 PHD</b>	11,0
HDS 403	<b>476</b>	<b>476 PHD</b>	11,0
HDS 404	/	<b>901 PHD</b>	11,0
HDS 405	/	<b>638 PHD</b>	11,0
HDS 406	/	<b>721 PHD</b>	11,0
HDS 409	/	<b>904 PHD</b>	11,0
HDS 410	/	<b>660 PHD</b>	11,0
HDS 412	<b>305</b>	<b>305 PHD</b>	11,0
HDS 413	/	<b>726 PHD</b>	5,0
HDS 414	/	<b>728 PHD</b>	4,4

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

D

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>DELPHI</b>			
HDS 416	/	<b>909 PHD</b>	11,0
HDS 417	/	<b>668 PHD</b>	11,0
HDS 418	/	<b>650 PHD</b>	11,0
HDS419	/	<b>902 PHD</b>	11,0
HDS420	/	<b>907 PHD</b>	11,0
HDS421	/	<b>906 PHD</b>	11,0
HDS422	/	<b>717 PHD</b>	11,0
HDS423	/	<b>732 PHD</b>	4,4
HDS 802	/	<b>724 PHD</b>	11,0
1854030	<b>1509 TS</b>	/	24,0
1854112	<b>1509 TS</b>	/	24,0
185 4040	<b>1520 TS</b>	/	12,0
185 4050	<b>1501 TS</b>	/	12,0
185 4060	<b>1517 TS</b>	/	24,0
185 4080	<b>1521 TS</b>	/	12,0
185 4090	<b>1511 TS</b>	/	24,0
185 4101	<b>1506 TS</b>	/	12,0
185 4102	<b>1504 TS</b>	/	12,0
185 4103	<b>1509 TS</b>	/	24,0
185 4104	<b>1503 TS</b>	/	12,0
185 4105	<b>1502 TS</b>	/	24,0
185 4106	<b>1507 TS</b>	/	12,0
185 4109	<b>1522 TS</b>	/	12,0
185 4111	<b>1516 TS</b>	/	12,0
185 4117	<b>1519 TS</b>	/	12,0
185 5018	<b>362</b>	<b>604 PHD</b>	11,0
<b>DENSO</b>			
DG-001	<b>364 R</b>	<b>366 PHD</b>	11,0
DG-002	<b>348 R</b>	<b>348 PHD</b>	11,0
DG-003	<b>403 PH</b>	<b>403 PHD</b>	11,0
DG-003	<b>623 PH</b>	<b>623 PHD</b>	11,0
DG-004	<b>381</b>	<b>603 PHD</b>	11,0
DG-005	<b>611 PH</b>	<b>611 PHD</b>	11,0
DG-006	<b>692</b>	<b>366 PHD</b>	11,5
DG-007	<b>601 PH</b>	<b>601 PHD</b>	10,0
DG-008	<b>614 PH</b>	<b>614 PHD</b>	11,0
DG-009	<b>385 PH</b>	<b>385 PHD</b>	11,0
DG-010	<b>365 PH</b>	<b>365 PHD</b>	11,5
DG-101	<b>609 PH</b>	<b>609 PHD</b>	11,0
DG-102	<b>384 PH</b>	<b>384 PHD</b>	11,0
DG-103	<b>352</b>	<b>600 PHD</b>	11,0
DG-104	<b>316</b>	<b>316 PHD</b>	11,0
DG-105	<b>335</b>	<b>459 PHD</b>	12,0
DG-106	<b>432 PH</b>	<b>432 PHD</b>	11,5
DG-107	/	<b>628 PHD</b>	11,0
DG-108	<b>386</b>	<b>386 PHD</b>	11,0
DG-109	<b>405 PH</b>	<b>405 PHD</b>	11,0
DG-110	<b>610 PH</b>	<b>610 PHD</b>	11,5
DG-111	<b>615 PH</b>	<b>615 PHD</b>	11,0
DG-112	/	<b>629 PHD</b>	11,0
DG-113	/	<b>903 PHD</b>	11,0
DG-114	/	<b>717 PHD</b>	10,5
DG-115	<b>397 PH</b>	<b>397 PHD</b>	11,5
DG-116	<b>617 PH</b>	<b>617 PHD</b>	11,0
DG-117	/	<b>625 PHD</b>	11,5
DG-118	/	<b>622 PHD</b>	11,0
DG-119	<b>431 PH</b>	<b>431 PHD</b>	11,5

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>DENSO</b>			
DG-121	/	<b>618 PHD</b>	10,0
DG-122	/	<b>630 PHD</b>	11,0
DG-123	<b>361</b>	<b>604 PHD</b>	11,0
DG-124	<b>345</b>	<b>459 PHD</b>	11,0
DG-125	<b>605 PH</b>	<b>366 PHD</b>	11,5
DG-126	/	<b>640 PHD</b>	11,0
DG-127	<b>612 PH</b>	<b>612 PHD</b>	11,0
DG-129	<b>624 PH</b>	<b>624 PHD</b>	11,0
DG-130	/	<b>635 PHD</b>	11,5
DG-131	<b>452</b>	/	1,7
DG-132	<b>337 PH</b>	<b>337 PHD</b>	11,0
DG-133	<b>613 PH</b>	<b>613 PHD</b>	11,0
DG-135	<b>803</b>	/	0,9
DG-137	<b>313</b>	<b>313 PHD</b>	11,0
DG-139	/	<b>639 PHD</b>	11,5
DG-140	/	<b>901 PHD</b>	11,0
DG-142	/	<b>649 PHD</b>	11,0
DG-143	<b>319</b>	<b>339 PHD</b>	5,0
DG-144	/	<b>626 PHD</b>	12,0
DG-145	/	<b>616 PHD</b>	11,0
DG-146	/	<b>717 PHD</b>	11,0
DG-155	/	<b>621 PHD</b>	11,5
DG-157	<b>306</b>	<b>306 PHD</b>	11,0
DG-159	<b>302</b>	<b>316 PHD</b>	5,0
DG-161	<b>620 PH</b>	<b>620 PHD</b>	11,0
DG-170	/	<b>904 PHD</b>	11,0
DG-171	/	<b>900 PHD</b>	11,0
DG-172	<b>459</b>	<b>459 PHD</b>	6,2
DG-173	/	<b>648 PHD</b>	11,0
DG-174	<b>476</b>	<b>476 PHD</b>	11,0
DG-175	/	<b>413 PHD</b>	10,5
DG-176	/	<b>722 PHD</b>	11,0
DG-177	/	<b>726 PHD</b>	5,0
DG-178	/	<b>727 PHD</b>	5,0
DG-180	/	<b>909 PHD</b>	11,0
DG-181	/	<b>721 PHD</b>	11,0
DG-184	/	<b>632 PHD</b>	11,5
DG-187	/	<b>641 PHD</b>	11,0
DG-188	/	<b>906 PHD</b>	11,0
DG-190	/	<b>728 PHD</b>	4,4
DG-191	/	<b>731 PHD</b>	5,0
DG-192	/	<b>730 PHD</b>	5,0
DG-193	/	<b>729 PHD</b>	4,4
DG-194	/	<b>732 PHD</b>	4,4
DG-195	/	<b>902 PHD</b>	11,0
DG-196	/	<b>630 PHD</b>	11,0
DG-197	/	<b>643 PHD</b>	11,0
DG-202	<b>430</b>	<b>608 PHD</b>	11,0
DG-211	<b>425</b>	<b>425 PHD</b>	11,0
DG-212	<b>426</b>	<b>425 PHD</b>	11,0
DG-213	<b>421</b>	<b>425 PHD</b>	6,0
DG-214	/	<b>900 PHD</b>	11,0
DG-215	<b>419</b>	<b>425 PHD</b>	7,0
DG-216	<b>411</b>	<b>411 PHD</b>	12,0
DG-218	<b>425</b>	<b>425 PHD</b>	11,0
DG-219	/	<b>406 PHD</b>	23,0
DG-221	<b>425</b>	<b>425 PHD</b>	11,0
DG-222	/	<b>406 PHD</b>	14,0

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

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>DENSO</b>			
DG-223	<b>404</b>	<b>411 PHD</b>	7,0
DG-224	<b>437</b>	/	8,0
DG-226	/	<b>406 PHD</b>	19,0
DG-227	<b>415</b>	<b>411 PHD</b>	8,0
DG-229	/	<b>318 PHD</b>	21,0
DG-231	/	<b>318 PHD</b>	21,0
DG-232	<b>411</b>	<b>411 PHD</b>	10,5
DG-233	/	<b>406 PHD</b>	23,0
DG-234	<b>462</b>	<b>411 PHD</b>	8,5
DG-234	<b>463</b>	<b>411 PHD</b>	8,5
DG-235	/	<b>406 PHD</b>	23,0
DG-238	/	<b>410 PHD</b>	23,0
DG-239	/	<b>410 PHD</b>	23,0
DG-240	/	<b>660 PHD</b>	11,0
DG-245	/	<b>642 PHD</b>	11,0
DG-300	<b>457</b>	<b>457 PHD</b>	11,0
DG-301	<b>476</b>	<b>476 PHD</b>	11,0
DG-302	/	<b>638 PHD</b>	11,0
DG-304	<b>315 PH</b>	<b>315 PHD</b>	11,0
DG-305	<b>478</b>	<b>478 PHD</b>	8,5
DG-306	<b>305</b>	<b>305 PHD</b>	11,0
DG-307	<b>313</b>	<b>313 PHD</b>	11,0
DG-502	/	<b>668 PHD</b>	11,0
DG-700	<b>332</b>	/	6,5
DG-701	<b>330</b>	/	6,5
<b>EIKO</b>			
GC-921	<b>388</b>	/	24,0
GD-901	<b>408</b>	/	8,0
GD-902	<b>422</b>	/	8,0
GD-903	<b>412</b>	<b>411 PHD</b>	7,0
GD-904	<b>467</b>	<b>411 PHD</b>	11,0
GF 104	<b>347</b>	<b>317 PHD</b>	12,0
GF 105	<b>347</b>	<b>317 PHD</b>	12,0
GF-101	/	<b>414 PHD</b>	22,5
GF-102	<b>357</b>	/	10,5
GF-103	/	<b>356 PHD</b>	20,5
GF-106	<b>301</b>	<b>715 PHD</b>	10,5
GF-107	/	<b>323 PHD</b>	22,5
GF-108	<b>358</b>	/	22,5
GF-109	<b>358</b>	/	22,5
GF-110	/	<b>333 PHD</b>	21,0
GF-112	<b>335</b>	<b>459 PHD</b>	12,0
GF-115	<b>341</b>	<b>459 PHD</b>	6,0
GF-118	<b>340</b>	<b>328 PHD</b>	10,5
GF-120	<b>459</b>	<b>459 PHD</b>	6,2
GF-121	<b>476</b>	<b>476 PHD</b>	11,0
GF-122	<b>479</b>	<b>317 PHD</b>	11,0
GF-123	/	<b>657 PHD</b>	11,0
GH-401	/	<b>323 PHD</b>	22,5
GH-402	/	<b>323 PHD</b>	19,0
GH-405	/	<b>387 PHD</b>	23,0
GH-406	/	<b>387 PHD</b>	14,0
GH-502	<b>322</b>	<b>317 PHD</b>	7,0
GI-003	<b>331</b>	<b>339 PHD</b>	10,5
GI-005	<b>319</b>	<b>339 PHD</b>	5,0
GI-006	<b>804</b>	<b>339 PHD</b>	9,5
GI-006	/	<b>339 PHD</b>	9,5
GI-007	/	<b>653 PHD</b>	20,5
GI-008	/	<b>387 PHD</b>	20,5
GI-009	/	<b>339 PHD</b>	9,5

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>EIKO</b>			
GI-010	<b>386</b>	<b>386 PHD</b>	11,0
GI-011	<b>302</b>	<b>316 PHD</b>	5,0
GI-013	<b>339</b>	<b>339 PHD</b>	11,0
GI-018	<b>316</b>	<b>316 PHD</b>	11,0
GK-911	<b>329</b>	/	22,5
GM-501	<b>317</b>	<b>317 PHD</b>	12,0
GM-502	<b>322</b>	<b>317 PHD</b>	7,0
GM-503	/	<b>320 PHD</b>	23,0
GM-504	<b>347</b>	<b>317 PHD</b>	12,0
GM-505	/	<b>320 PHD</b>	24,0
GM-506	<b>682</b>	<b>317 PHD</b>	10,5
GM-507	<b>681</b>	<b>317 PHD</b>	11,0
GM-508	<b>457</b>	<b>457 PHD</b>	11,0
GM-509	<b>680</b>	<b>317 PHD</b>	11,0
GN-302	<b>304</b>	<b>306 PHD</b>	10,5
GN-303	<b>310</b>	<b>306 PHD</b>	9,5
GN-304	<b>689</b>	<b>382 PHD</b>	10,0
GN-305	/	<b>379 PHD</b>	19,0
GN-306	<b>303</b>	<b>306 PHD</b>	11,0
GN-307	/	<b>312 PHD</b>	19,0
GN-308	/	<b>312 PHD</b>	23,0
GN-309	<b>353</b>	<b>350 PHD</b>	11,0
GN-310	<b>309</b>	<b>306 PHD</b>	9,5
GN-311	/	<b>379 PHD</b>	23,0
GN-314	<b>343</b>	<b>324 PHD</b>	8,5
GN-315	<b>324</b>	<b>324 PHD</b>	6,5
GN-316	<b>349</b>	<b>350 PHD</b>	6,5
GN-317	<b>300</b>	/	23,0
GN-318	<b>311</b>	<b>306 PHD</b>	10,5
GN-319	<b>307</b>	<b>306 PHD</b>	11,0
GN-320	<b>350</b>	<b>350 PHD</b>	8,5
GN-321	/	<b>379 PHD</b>	23,0
GN-322	<b>306</b>	<b>306 PHD</b>	11,0
GN-323	<b>344</b>	<b>344 PHD</b>	8,5
GN-324	/	<b>308 PHD</b>	24,0
GN-325	<b>327</b>	<b>344 PHD</b>	6,5
GN-326	/	<b>379 PHD</b>	24,0
GN-327	<b>345</b>	<b>459 PHD</b>	11,0
GN-328	<b>313</b>	<b>313 PHD</b>	11,0
GN-329	/	<b>346 PHD</b>	24,0
GN-330	<b>382</b>	<b>382 PHD</b>	9,5
GN-331	<b>305</b>	<b>305 PHD</b>	11,0
GN-332	<b>315 PH</b>	<b>315 PHD</b>	11,0
GPFS	<b>347</b>	<b>317 PHD</b>	12,0
GPNFS	<b>347</b>	<b>317 PHD</b>	12,0
GT-201	<b>437</b>	/	8,0
GT-203	<b>415</b>	<b>411 PHD</b>	8,0
GT-204	/	<b>406 PHD</b>	19,0
GT-205	<b>420</b>	<b>425 PHD</b>	11,0
GT-206	/	<b>318 PHD</b>	21,0
GT-207	/	<b>406 PHD</b>	20,5
GT-207	/	<b>406 PHD</b>	20,5
GT-208	<b>462</b>	<b>411 PHD</b>	8,5
GT-208	<b>463</b>	<b>411 PHD</b>	8,5
GT-210	/	<b>410 PHD</b>	23,0
GT-212	<b>404</b>	<b>411 PHD</b>	7,0
GT-213	/	<b>406 PHD</b>	23,0
GT-214	<b>409</b>	<b>411 PHD</b>	6,0
GT-215	<b>426</b>	<b>425 PHD</b>	11,0
GT-216	<b>419</b>	<b>425 PHD</b>	7,0
GT-217	/	<b>406 PHD</b>	14,0

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

E-H

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>EIKO</b>			
GT-218	<b>411</b>	<b>411 PHD</b>	10,5
GT-219	/	<b>410 PHD</b>	16,0
GT-220	<b>678</b>	<b>411 PHD</b>	11,0
GT-221	<b>424</b>	<b>425 PHD</b>	11,0
GT-222	/	<b>406 PHD</b>	23,0
GT-223	<b>466</b>	<b>411 PHD</b>	11,0
GT-224	/	<b>410 PHD</b>	23,0
GT-225	<b>512</b>	/	14,0
GT-226	<b>421</b>	<b>425 PHD</b>	6,0
GT-227	<b>478</b>	<b>478 PHD</b>	11,0
<b>HKT</b>			
01-00-013	/	<b>732 PHD</b>	4,4
01-0K-K03	/	<b>738 PHD</b>	11,0
01-0W-W07	/	<b>740 PHD</b>	4,4
B-001	<b>803</b>	/	0,9
B-021	<b>440</b>	/	10,5
B-022	<b>447</b>	/	9,5
B-025	<b>435</b>	/	9,5
B-026	<b>433</b>	/	8,0
B-027	<b>392</b>	/	9,5
B-028	<b>354</b>	<b>348 PHD</b>	11,0
B-029	<b>446</b>	/	10,5
B-030	<b>370</b>	<b>366 PHD</b>	11,0
B-031	<b>434</b>	/	11,0
B-032	<b>351</b>	<b>604 PHD</b>	11,0
B-033	<b>370</b>	<b>366 PHD</b>	11,0
B-034	<b>370</b>	<b>366 PHD</b>	11,0
B-035	<b>446</b>	/	10,5
B-036	<b>370</b>	<b>366 PHD</b>	11,0
B-038	<b>376</b>	<b>366 PHD</b>	11,0
B-039	<b>370</b>	<b>366 PHD</b>	11,0
B-040	<b>364 R</b>	<b>366 PHD</b>	11,0
B-041	<b>376</b>	<b>366 PHD</b>	11,0
B-043	<b>354</b>	<b>348 PHD</b>	11,0
B-044	<b>371</b>	<b>366 PHD</b>	11,5
B-045	<b>376</b>	<b>366 PHD</b>	11,0
B-049	<b>429</b>	<b>608 PHD</b>	11,0
B-050	<b>376</b>	<b>366 PHD</b>	11,0
B-051	<b>367</b>	<b>602 PHD</b>	11,0
B-052	<b>364 R</b>	<b>366 PHD</b>	11,0
B-053	<b>361</b>	<b>604 PHD</b>	11,0
B-054	<b>442</b>	/	9,0
B-055	<b>427</b>	/	12,0
B-067	<b>610 PH</b>	<b>610 PHD</b>	11,5
B-072	<b>603 PH</b>	<b>603 PHD</b>	11,0
B-074	<b>397 PH</b>	<b>397 PHD</b>	11,5
B-076	<b>602 PH</b>	<b>602 PHD</b>	11,0
B-077	<b>611 PH</b>	<b>611 PHD</b>	11,0
B-078	<b>365 PH</b>	<b>365 PHD</b>	11,5
B-080	<b>355</b>	<b>348 PHD</b>	11,0
B-081	<b>366 PH</b>	<b>366 PHD</b>	11,0
B-082	<b>432 PH</b>	<b>432 PHD</b>	11,5
B-083	<b>385 PH</b>	<b>385 PHD</b>	11,0
B-084	<b>384 PH</b>	<b>384 PHD</b>	11,0
B-085	<b>609 PH</b>	<b>609 PHD</b>	11,0
B-086	<b>405 PH</b>	<b>405 PHD</b>	11,0
B-087	<b>403 PH</b>	<b>403 PHD</b>	11,0
B-088	<b>601 PH</b>	<b>601 PHD</b>	10,0
B-089	<b>617 PH</b>	<b>617 PHD</b>	11,0
B-094	<b>614 PH</b>	<b>614 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>HKT</b>			
B-095	<b>431 PH</b>	<b>431 PHD</b>	11,5
B-096	<b>609 PH</b>	<b>609 PHD</b>	11,0
B-098	/	<b>622 PHD</b>	11,0
B-099	<b>432 PH</b>	<b>432 PHD</b>	11,5
B-100	<b>613 PH</b>	<b>613 PHD</b>	11,0
B-101	/	<b>635 PHD</b>	11,5
B-102	/	<b>629 PHD</b>	11,0
B-103	/	<b>628 PHD</b>	11,0
B-104	/	<b>616 PHD</b>	11,0
B-200	<b>1504 TS</b>	/	12,0
CE-013	/	<b>732 PHD</b>	4,4
CE-W07	/	<b>740 PHD</b>	4,4
CP 01	<b>305</b>	<b>305 PHD</b>	11,0
CP 02	<b>315 PH</b>	<b>315 PHD</b>	11,0
CP 03	/	<b>644 PHD</b>	11,0
CP 04	/	<b>657 PHD</b>	11,0
CP 05	/	<b>657 PHD</b>	11,0
CP 06	<b>459</b>	<b>459 PHD</b>	6,2
CP 07	<b>476</b>	<b>476 PHD</b>	11,0
CP 20	<b>477</b>	<b>411 PHD</b>	11,0
CP 22	<b>478</b>	<b>478 PHD</b>	11,0
CP 23	/	<b>661 PHD</b>	11,0
CP 50	<b>457</b>	<b>457 PHD</b>	11,0
CP 51	/	<b>638 PHD</b>	11,0
CP 52	/	<b>665 PHD</b>	11,0
CP 53	/	<b>908 PHD</b>	11,0
CP 60	/	<b>646 PHD</b>	11,0
CP 70	<b>330</b>	/	6,5
CP 71	<b>332</b>	/	6,5
CP 72	/	<b>643 PHD</b>	11,0
CP 73	/	<b>645 PHD</b>	11,0
PD 190	<b>412</b>	<b>411 PHD</b>	7,0
PD 191	<b>466</b>	<b>411 PHD</b>	11,0
PD 192	<b>467</b>	<b>411 PHD</b>	11,0
PD 95	<b>422</b>	/	8,0
PD 99	<b>408</b>	/	8,0
PH 104	<b>684</b>	<b>411 PHD</b>	8,5
PH 20	/	<b>323 PHD</b>	22,5
PH 21	/	<b>323 PHD</b>	19,0
PH 22	/	<b>387 PHD</b>	23,0
PH 23	/	<b>387 PHD</b>	14,0
PH 25	<b>683</b>	<b>386 PHD</b>	10,5
PI 170	<b>386</b>	<b>386 PHD</b>	11,0
PI 172	/	<b>666 PHD</b>	11,0
PI 175	/	<b>673 PHD</b>	11,0
PI 42	<b>331</b>	<b>339 PHD</b>	10,5
PI 43	/	<b>653 PHD</b>	20,5
PI 44	/	<b>387 PHD</b>	20,5
PI 45	<b>321</b>	<b>339 PHD</b>	9,0
PI 46	<b>319</b>	<b>339 PHD</b>	5,0
PI 47	<b>804</b>	<b>339 PHD</b>	9,5
PI 48	/	<b>339 PHD</b>	9,5
PI 49	<b>386</b>	<b>386 PHD</b>	11,0
PI 50	/	<b>387 PHD</b>	23,0
PI 51	<b>302</b>	<b>316 PHD</b>	5,0
PI 53	/	<b>653 PHD</b>	20,5
PI 54	/	<b>653 PHD</b>	20,5
PI 55	<b>522</b>	<b>339 PHD</b>	5,0
PI 56	<b>386</b>	<b>386 PHD</b>	10,5
PI 57	<b>316</b>	<b>316 PHD</b>	11,0
PI 58	<b>339</b>	<b>339 PHD</b>	11,0

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

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>HKT</b>			
PI 59	<b>316</b>	<b>316 PHD</b>	11,0
PK 111	<b>389</b>	/	24,0
PK 112	<b>390</b>	/	12,0
PK 115	<b>329</b>	/	22,5
PK 117	<b>469</b>	/	12,0
PK 96	<b>329</b>	/	22,5
PK 98	<b>388</b>	/	24,0
PM 75	<b>335</b>	<b>459 PHD</b>	12,0
PM 161	<b>341</b>	<b>459 PHD</b>	6,0
PM 163	/	<b>658 PHD</b>	23,0
PM 164	<b>479</b>	<b>317 PHD</b>	11,0
PM 165	<b>305</b>	<b>305 PHD</b>	11,0
PM 166	/	<b>459 PHD</b>	11,0
PM 167	<b>476</b>	<b>476 PHD</b>	11,0
PM 168	/	<b>641 PHD</b>	11,0
PM 169	/	<b>905 PHD</b>	11,5
PM 61	/	<b>414 PHD</b>	22,5
PM 62	<b>808</b>	<b>715 PHD</b>	10,5
PM 63	<b>357</b>	/	10,5
PM 65	<b>358</b>	/	22,5
PM 66	/	<b>333 PHD</b>	21,0
PM 70	/	<b>323 PHD</b>	22,5
PM 73	/	<b>356 PHD</b>	20,5
PM 74	<b>358</b>	/	20,5
PM 75	<b>335</b>	<b>459 PHD</b>	12,0
PM 77	<b>360</b>	/	11,0
PM 78	/	<b>356 PHD</b>	20,5
PM 79	<b>340</b>	<b>328 PHD</b>	10,5
PN 86	<b>366 PH</b>	<b>366 PHD</b>	11,0
PN 89	<b>354</b>	<b>348 PHD</b>	11,0
PN 120	/	<b>312 PHD</b>	23,0
PN 121	<b>349</b>	<b>350 PHD</b>	6,5
PN 122	<b>382</b>	<b>382 PHD</b>	9,5
PN 123	<b>307</b>	<b>306 PHD</b>	11,0
PN 124	<b>300</b>	/	23,0
PN 125	/	<b>379 PHD</b>	23,0
PN 126	<b>324</b>	<b>324 PHD</b>	6,5
PN 127	<b>343</b>	<b>324 PHD</b>	8,5
PN 128	<b>311</b>	<b>306 PHD</b>	10,5
PN 129	<b>350</b>	<b>350 PHD</b>	8,5
PN 130	/	<b>379 PHD</b>	23,0
PN 131	/	<b>308 PHD</b>	24,0
PN 132	<b>306</b>	<b>306 PHD</b>	11,0
PN 133	<b>344</b>	<b>344 PHD</b>	8,5
PN 134	<b>327</b>	<b>344 PHD</b>	6,5
PN 135	<b>345</b>	<b>459 PHD</b>	11,0
PN 136	/	<b>346 PHD</b>	24,0
PN 137	/	<b>379 PHD</b>	24,0
PN 138	<b>313</b>	<b>313 PHD</b>	11,0
PN 139	<b>313</b>	<b>313 PHD</b>	11,0
PN 81	<b>304</b>	<b>306 PHD</b>	10,5
PN 82	/	<b>379 PHD</b>	19,0
PN 84	<b>689</b>	<b>382 PHD</b>	10,0
PN 85	<b>309</b>	<b>306 PHD</b>	9,5
PN 86	<b>310</b>	<b>306 PHD</b>	9,5
PN 87	<b>303</b>	<b>306 PHD</b>	11,0
PN 88	/	<b>312 PHD</b>	19,0
PN 89	<b>353</b>	<b>350 PHD</b>	11,0
PS 201	<b>470</b>	<b>306 PHD</b>	10,5
PS 202	<b>471</b>	<b>306 PHD</b>	10,5

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>HKT</b>			
PS 203	<b>685</b>	<b>317 PHD</b>	10,5
PS 204	<b>301</b>	<b>715 PHD</b>	10,5
PS 205	<b>805</b>	<b>317 PHD</b>	12,0
PS 207	<b>473</b>	/	11,0
PS 210	<b>806</b>	<b>306 PHD</b>	10,0
PS 210	<b>649</b>	<b>306 PHD</b>	10,0
PT 100	<b>462</b>	<b>411 PHD</b>	8,5
PT 101	/	<b>406 PHD</b>	20,5
PT 102	/	<b>318 PHD</b>	21,0
PT 103	<b>420</b>	<b>425 PHD</b>	11,0
PT 104	<b>463</b>	<b>411 PHD</b>	8,5
PT 105	/	<b>410 PHD</b>	23,0
PT 106	<b>425</b>	<b>425 PHD</b>	11,0
PT 107	<b>404</b>	<b>411 PHD</b>	7,0
PT 108	/	<b>406 PHD</b>	23,0
PT 109	/	<b>406 PHD</b>	20,5
PT 140	<b>419</b>	<b>425 PHD</b>	7,0
PT 141	/	<b>406 PHD</b>	14,0
PT 142	/	<b>410 PHD</b>	16,0
PT 144	<b>426</b>	<b>425 PHD</b>	11,0
PT 145	<b>411</b>	<b>411 PHD</b>	10,5
PT 146	<b>409</b>	<b>411 PHD</b>	6,0
PT 147	<b>421</b>	<b>425 PHD</b>	6,0
PT 149	/	<b>406 PHD</b>	23,0
PT 150	<b>678</b>	<b>411 PHD</b>	11,0
PT 151	<b>424</b>	<b>425 PHD</b>	11,0
PT 152	<b>678</b>	<b>411 PHD</b>	11,0
PT 153	/	<b>406 PHD</b>	23,0
PT 154	<b>678</b>	<b>411 PHD</b>	11,0
PT 155	<b>426</b>	<b>425 PHD</b>	11,0
PT 157	/	<b>642 PHD</b>	11,0
PT 158	<b>678</b>	<b>411 PHD</b>	11,0
PT 167	<b>476</b>	<b>476 PHD</b>	11,0
PT 90	<b>437</b>	/	8,0
PT 93	<b>415</b>	<b>411 PHD</b>	8,0
PT 94	/	<b>406 PHD</b>	19,0
PZ 30	<b>317</b>	<b>317 PHD</b>	12,0
PZ 31	/	<b>320 PHD</b>	23,0
PZ 32	/	<b>320 PHD</b>	24,0
PZ 33	<b>322</b>	<b>317 PHD</b>	7,0
PZ 34	<b>682</b>	<b>317 PHD</b>	10,5
PZ 35	<b>317</b>	<b>317 PHD</b>	12
PZ 35	<b>347</b>	<b>317 PHD</b>	12,0
PZ 36	<b>465</b>	<b>465 PHD</b>	12,0
PZ 37	<b>679</b>	<b>317 PHD</b>	12,0
PZ 38	<b>681</b>	<b>317 PHD</b>	11,0
PZ 39	<b>680</b>	<b>317 PHD</b>	12,0
PZ 703	<b>601 PH</b>	<b>601 PHD</b>	10,0
PZ 704	/	<b>668 PHD</b>	11,0
<b>JAPANPARTS</b>			
CE-401	/	<b>908 PHD</b>	11,0
CE-K03	/	<b>738 PHD</b>	11,0
J5711027	/	<b>645 PHD</b>	11,0
<b>MARELLI</b>			
CIM14A	<b>443</b>	/	12,0

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

M

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>MARELLI</b>			
CIM14B	<b>444</b>	/	24,0
CIM15A	<b>447</b>	/	9,5
CIM15A	<b>446</b>	/	10,5
CIM4A	<b>438</b>	/	12,0
CIM4B	<b>439</b>	/	24,0
CTZ 1 U	<b>1506 TS</b>	/	12,0
CTZ 2 U	<b>1503 TS</b>	/	12,0
CTZ 3 U	<b>1509 TS</b>	/	24,0
CTZ 4 U	<b>1502 TS</b>	/	24,0
CTZ 5 U	<b>1501 TS</b>	/	12,0
CTZ 6 U	<b>1504 TS</b>	/	12,0
PR 113	<b>476</b>	<b>476 PHD</b>	11,0
TIW4A	<b>392</b>	/	9,5
TIW6A	<b>434</b>	/	11,0
TIX1A	<b>355</b>	<b>348 PHD</b>	11,0
TIX2A	<b>370</b>	<b>366 PHD</b>	11,0
TIX4A	<b>370</b>	<b>366 PHD</b>	11,0
TIX6A	<b>691</b>	<b>608 PHD</b>	11,0
TIX7A	<b>429</b>	<b>608 PHD</b>	11,0
UC2A	<b>337 PH</b>	<b>337 PHD</b>	11,0
UC3A	<b>611 PH</b>	<b>611 PHD</b>	11,0
UC4A	<b>384 PH</b>	<b>384 PHD</b>	11,0
UC7A	<b>403 PH</b>	<b>403 PHD</b>	11,0
UC8A	<b>609 PH</b>	<b>609 PHD</b>	11,0
UC9A	<b>316</b>	<b>316 PHD</b>	11,0
UC01F	/	<b>726 PHD</b>	5,0
UC02F	/	<b>727 PHD</b>	5,0
UC03F	/	<b>728 PHD</b>	4,4
UC04F	/	<b>730 PHD</b>	5,0
UC10A	<b>339</b>	<b>339 PHD</b>	11,0
UC11A	<b>612 PH</b>	<b>612 PHD</b>	11,0
UC12 A	<b>617 PH</b>	<b>617 PHD</b>	11,0
UC13A	<b>609 PH</b>	<b>609 PHD</b>	11,0
UC14A	<b>405 PH</b>	<b>405 PHD</b>	11,0
UC15 A	<b>623 PH</b>	<b>623 PHD</b>	11,0
UC16 A	/	<b>622 PHD</b>	11,0
UC17A	/	<b>625 PHD</b>	11,5
UC18A	/	<b>621 PHD</b>	11,5
UC19A	/	<b>630 PHD</b>	11,0
UC20A	/	<b>628 PHD</b>	11,0
UC21A	<b>614 PH</b>	<b>614 PHD</b>	11,0
UC22A	/	<b>618 PHD</b>	10,0
UC23A	<b>313</b>	<b>313 PHD</b>	11,0
UC24 A	/	<b>397 PHD</b>	11,0
UC25 A	<b>305</b>	<b>305 PHD</b>	11,0
UC26A	/	<b>616 PHD</b>	11,0
UC27A	/	<b>635 PHD</b>	11,5
UC28A	/	<b>649 PHD</b>	11,0
UC29A	/	<b>640 PHD</b>	11,0
UC30A	/	<b>629 PHD</b>	11,0
UC31A	/	<b>639 PHD</b>	11,5
UC33A	/	<b>648 PHD</b>	11,0
UC39A	/	<b>632 PHD</b>	11,5
UC40A	<b>620 PH</b>	<b>620 PHD</b>	11,0
UC41A	/	<b>721 PHD</b>	11,0
UC42A	/	<b>714 PHD</b>	11,0
UC43A	/	<b>650 PHD</b>	11,0
UX11A	<b>603 PH</b>	<b>603 PHD</b>	11,0
UX12A	<b>604 PH</b>	<b>604 PHD</b>	11,0
UX13A	<b>365 PH</b>	<b>365 PHD</b>	11,5
UX14A	<b>602 PH</b>	<b>602 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>MARELLI</b>			
UX15A	<b>363 PH</b>	<b>366 PHD</b>	11,0
UX16 A	<b>431 PH</b>	<b>431 PHD</b>	11,5
UX17A	<b>432 PH</b>	<b>432 PHD</b>	11,5
UX18A	<b>600 PH</b>	<b>600 PHD</b>	11,0
UX19A	<b>601 PH</b>	<b>601 PHD</b>	10,0
UX1A	<b>354</b>	<b>348 PHD</b>	11,0
UX20A	<b>366 PH</b>	<b>366 PHD</b>	11,0
UX21A	<b>624 PH</b>	<b>624 PHD</b>	11,0
UX22A	<b>614 PH</b>	<b>614 PHD</b>	11,0
UX23A	<b>610 PH</b>	<b>610 PHD</b>	11,5
UX24A	/	<b>643 PHD</b>	11,0
UX2A	<b>364 R</b>	<b>366 PHD</b>	11,0
UX3A	<b>366 PH</b>	<b>366 PHD</b>	11,0
UX4A	<b>376</b>	<b>366 PHD</b>	11,0
UX5A	<b>367</b>	<b>602 PHD</b>	11,0
UX7A	<b>430</b>	<b>608 PHD</b>	11,0
UX8A	<b>348 R</b>	<b>348 PHD</b>	11,0
UX9A	<b>368 PH</b>	<b>366 PHD</b>	11,0
UY1A	/	<b>903 PHD</b>	11,0
UY2A	/	<b>900 PHD</b>	11,0
UY3A	/	<b>904 PHD</b>	11,0
UY4A	/	<b>901 PHD</b>	11,0
UY5A	/	<b>909 PHD</b>	11,0
UZ1A	<b>457</b>	<b>457 PHD</b>	11,0
UZ2A	/	<b>638 PHD</b>	11,0
UZ3A	<b>315 PH</b>	<b>315 PHD</b>	11,0
UZ4A	<b>476</b>	<b>476 PHD</b>	11,0
<b>MOTORCRAFT USA</b>			
ZD 8	/	<b>736 PHD</b>	11,0
ZD 11	/	<b>723 PHD</b>	11,0
ZD 12	/	<b>922 PHD</b>	11,0
ZD 13	/	<b>920 PHD</b>	11,0
<b>MOTORCRAFT</b>			
5 031 006	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD 1	<b>446</b>	/	10,5
EZD 10	<b>348 R</b>	<b>348 PHD</b>	11,0
EZD 11	<b>371</b>	<b>366 PHD</b>	11,0
EZD 12	<b>602 PH</b>	<b>602 PHD</b>	11,0
EZD 13	<b>430</b>	<b>608 PHD</b>	11,0
EZD 14	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD 15	<b>370</b>	<b>366 PHD</b>	11,0
EZD 16	<b>376</b>	<b>366 PHD</b>	11,0
EZD 17	<b>450</b>	/	0,9
EZD 18	<b>335</b>	<b>459 PHD</b>	12,0
EZD 19	<b>462</b>	<b>411 PHD</b>	8,5
EZD 2	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD 20	<b>324</b>	<b>324 PHD</b>	6,5
EZD 21	<b>420</b>	<b>425 PHD</b>	11,0
EZD 22	<b>322</b>	<b>317 PHD</b>	7,0
EZD 23	<b>319</b>	<b>339 PHD</b>	5,0
EZD 24	<b>319</b>	<b>339 PHD</b>	5,0
EZD 25	<b>353</b>	<b>350 PHD</b>	11,0
EZD 26	<b>1505 TS</b>	/	8,0
EZD 27	<b>348 R</b>	<b>348 PHD</b>	11,0
EZD 28	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD 29	<b>602 PH</b>	<b>602 PHD</b>	11,0
EZD 30	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD 31	<b>1505 TS</b>	/	8,0
EZD 32	<b>1505 TS</b>	/	8,0

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

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V

**MOTORCRAFT**

EZD 33	<b>611 PH</b>	<b>611 PHD</b>	11,0
EZD 35	<b>601 PH</b>	<b>601 PHD</b>	10,0
EZD 36	<b>405 PH</b>	<b>405 PHD</b>	11,0
EZD 37	/	<b>618 PHD</b>	10,0
EZD 38	/	<b>635 PHD</b>	11,5
EZD 39	<b>601 PH</b>	<b>601 PHD</b>	10,0
EZD 4	<b>604 PH</b>	<b>604 PHD</b>	11,0
EZD 40	<b>611 PH</b>	<b>611 PHD</b>	11,0
EZD 41	/	<b>721 PHD</b>	11,0
EZD 42	/	<b>903 PHD</b>	11,0
EZD 5	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD 6	<b>603 PH</b>	<b>603 PHD</b>	11,0
EZD 8	<b>378</b>	<b>603 PHD</b>	11,5
EZD A	<b>348 R</b>	<b>348 PHD</b>	11,0
EZD B	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD C	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD D	<b>430</b>	<b>608 PHD</b>	11,0
EZD E	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD F	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD G	<b>366 PH</b>	<b>366 PHD</b>	11,0
EZD U	<b>335</b>	<b>459 PHD</b>	12,0
EZD Y	<b>322</b>	<b>317 PHD</b>	7,0
EZD Z	<b>319</b>	<b>339 PHD</b>	5,0
RZD 4	<b>601 PH</b>	<b>601 PHD</b>	10,0

**NGK**

A14T	<b>339</b>	<b>339 PHD</b>	11,0
CX-01	<b>332</b>	/	6,5
CY-01	<b>305</b>	<b>305 PHD</b>	11,0
CY-02	<b>315 PH</b>	<b>315 PHD</b>	11,0
CY-03	<b>457</b>	<b>457 PHD</b>	11,0
CY-05	/	<b>657 PHD</b>	11,0
CY-07	<b>476</b>	<b>476 PHD</b>	11,0
CY-08	/	<b>644 PHD</b>	11,0
CY-22	<b>478</b>	<b>478 PHD</b>	11,0
CY-51	<b>305</b>	<b>305 PHD</b>	11,0
CY-52	<b>315 PH</b>	<b>315 PHD</b>	11,0
CY-53	<b>457</b>	<b>457 PHD</b>	11,0
CY-55	/	<b>657 PHD</b>	11,0
CY-57	<b>476</b>	<b>476 PHD</b>	11,0
CY-58	/	<b>644 PHD</b>	11,0
CZ-01	<b>330</b>	/	6,5
CZ-21	/	<b>645 PHD</b>	11,0
CZ-22	/	<b>638 PHD</b>	11,0
CZ-24	/	<b>665 PHD</b>	11,0
CZ-27	/	<b>717 PHD</b>	11,0
CZ-51	<b>330</b>	/	6,5
CZ-71	/	<b>645 PHD</b>	11,0
CZ-104	/	<b>754 PHD</b>	7,0
CZ-106	/	<b>757 PHD</b>	7,0
CZ-203	/	<b>910 PHD</b>	11,0
CZ-303	/	<b>758 PHD</b>	7,0
CZ-304	/	<b>755 PHD</b>	7,0
CX-51	<b>332</b>	/	6,5
DP1	<b>366 PH</b>	<b>366 PHD</b>	11,0
DP2	<b>348 R</b>	<b>348 PHD</b>	11,0
DP3	<b>603 PH</b>	<b>603 PHD</b>	11,0
DP4	<b>611 PH</b>	<b>611 PHD</b>	11,0
DP5	<b>601 PH</b>	<b>601 PHD</b>	10,0
DP6	<b>365 PH</b>	<b>365 PHD</b>	11,5
DP7	<b>614 PH</b>	<b>614 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V

**NGK**

DP8	<b>457</b>	<b>457 PHD</b>	11,0
DP9	<b>403 PH</b>	<b>403 PHD</b>	11,0
DP10	/	<b>623 PHD</b>	11,0
DP11	/	<b>625 PHD</b>	11,5
DP12	/	<b>629 PHD</b>	11,0
DP13	<b>476</b>	<b>476 PHD</b>	11,0
DP14	/	<b>622 PHD</b>	11,0
DP15	<b>602 PH</b>	<b>602 PHD</b>	11,0
DP16	<b>432 PH</b>	<b>432 PHD</b>	11,5
DP17	<b>609 PH</b>	<b>609 PHD</b>	11,0
DP18	/	<b>628 PHD</b>	11,0
DP19	<b>385 PH</b>	<b>385 PHD</b>	11,0
DP20	<b>405 PH</b>	<b>405 PHD</b>	11,0
DP21	<b>476</b>	<b>476 PHD</b>	11,0
DP22	<b>609 PH</b>	<b>609 PHD</b>	11,0
DP23	<b>604 PH</b>	<b>604 PHD</b>	11,0
DP24	<b>617 PH</b>	<b>617 PHD</b>	11,0
DP25	<b>600 PH</b>	<b>600 PHD</b>	11,0
DP26	<b>612 PH</b>	<b>612 PHD</b>	11,0
DP27	/	<b>618 PHD</b>	10,0
DP28	<b>316</b>	<b>316 PHD</b>	11,0
DP29	<b>384 PH</b>	<b>384 PHD</b>	11,0
DP30	<b>431 PH</b>	<b>431 PHD</b>	11,5
DP31	/	<b>626 PHD</b>	12,0
DP32	/	<b>616 PHD</b>	11,0
DP33	<b>603 PH</b>	<b>603 PHD</b>	11,0
DP34	<b>397 PH</b>	<b>397 PHD</b>	11,5
DP35	/	<b>635 PHD</b>	11,5
DP36	/	<b>630 PHD</b>	11,0
DP37	/	<b>649 PHD</b>	11,0
DP38	/	<b>621 PHD</b>	11,5
DP46	/	<b>632 PHD</b>	11,5
DP59	/	<b>641 PHD</b>	11,0
DG-237	<b>450</b>	/	0,9
Y-1007J	/	<b>641 PHD</b>	11,0
Y-103X	<b>471</b>	<b>306 PHD</b>	10,5
Y-102	<b>808</b>	<b>715 PHD</b>	10,5
Y-103	<b>304</b>	<b>306 PHD</b>	10,5
Y-103-1	<b>309</b>	<b>306 PHD</b>	9,5
Y-103-2	<b>310</b>	<b>306 PHD</b>	9,5
Y-103K	<b>471</b>	<b>306 PHD</b>	10,5
Y-103V	<b>470</b>	<b>306 PHD</b>	10,5
Y-104	<b>331</b>	<b>339 PHD</b>	10,5
Y-104R	<b>319</b>	<b>339 PHD</b>	5,0
Y-106-1	<b>301</b>	<b>715 PHD</b>	10,5
Y-106V	<b>301</b>	<b>715 PHD</b>	10,5
Y-107R	<b>322</b>	<b>317 PHD</b>	7,0
Y-107T	<b>317</b>	<b>317 PHD</b>	12,0
Y-107V	<b>685</b>	<b>317 PHD</b>	10,5
Y-108	<b>408</b>	/	8,0
Y-109	<b>390</b>	/	12,0
Y-110	<b>328</b>	<b>328 PHD</b>	10,5
Y-112M-1	<b>307</b>	<b>306 PHD</b>	11,0
Y-112R-1	<b>311</b>	<b>306 PHD</b>	10,5
Y-112T-1	<b>303</b>	<b>306 PHD</b>	11,0
Y-114T	<b>340</b>	<b>328 PHD</b>	10,5
Y-115R-1	<b>341</b>	<b>459 PHD</b>	6,0
Y-115T	<b>459</b>	<b>459 PHD</b>	6,0
Y-115T-1	<b>335</b>	<b>459 PHD</b>	12,0
Y-117RS	<b>324</b>	<b>324 PHD</b>	6,5
Y-117SS	<b>343</b>	<b>324 PHD</b>	8,5

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

N

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>NGK</b>			
Y-118R	<b>419</b>	<b>425 PHD</b>	7,0
Y-118T	<b>420</b>	<b>425 PHD</b>	11,0
Y-118T	<b>426</b>	<b>425 PHD</b>	11,0
Y-118T1	<b>425</b>	<b>425 PHD</b>	11,0
Y-119V	<b>360</b>	/	11,0
Y-128	<b>415</b>	<b>411 PHD</b>	8,0
Y-128T	<b>462</b>	<b>411 PHD</b>	8,5
Y-128T	<b>463</b>	<b>411 PHD</b>	8,5
Y-142-T	<b>478</b>	<b>478 PHD</b>	11,0
Y-144RS	<b>327</b>	<b>344 PHD</b>	6,5
Y-144SS	<b>344</b>	<b>344 PHD</b>	8,5
Y-145T	/	<b>656 PHD</b>	10,5
Y-146R	<b>404</b>	<b>411 PHD</b>	7,0
Y-146R	<b>412</b>	<b>411 PHD</b>	7,0
Y-147T	<b>411</b>	<b>411 PHD</b>	10,5
Y-154	/	<b>653 PHD</b>	20,5
Y-154R	<b>804</b>	<b>339 PHD</b>	9,5
Y-154R	/	<b>339 PHD</b>	9,5
Y-154RS	<b>386</b>	<b>386 PHD</b>	11,0
Y-157R	/	<b>320 PHD</b>	23,0
Y-159	<b>389</b>	/	24,0
Y-162R-1	<b>300</b>	/	23,0
Y-168R	/	<b>410 PHD</b>	16,0
Y-171	<b>388</b>	/	24,0
Y-172	<b>347</b>	<b>317 PHD</b>	12,0
Y-173	/	<b>323 PHD</b>	22,5
Y-174TS	<b>329</b>	/	22,5
Y-175-2	/	<b>414 PHD</b>	22,5
Y-176	/	<b>323 PHD</b>	19,0
Y-177-1	/	<b>312 PHD</b>	19,0
Y-178	/	<b>406 PHD</b>	19,0
Y-178T	/	<b>406 PHD</b>	20,5
Y-178T	/	<b>406 PHD</b>	20,5
Y-180	/	<b>333 PHD</b>	21,0
Y-181T	/	<b>312 PHD</b>	23,0
Y-182T-1	/	<b>342 PHD</b>	22,0
Y-197R	/	<b>406 PHD</b>	14,0
Y-197T	/	<b>406 PHD</b>	23,0
Y-201	<b>357</b>	/	10,5
Y-202	<b>689</b>	<b>382 PHD</b>	10,0
Y-202-2	<b>382</b>	<b>382 PHD</b>	9,5
Y-203	<b>433</b>	/	8,0
Y-204RS	<b>349</b>	<b>350 PHD</b>	6,5
Y-204SS	<b>350</b>	<b>350 PHD</b>	8,5
Y-204TS	<b>353</b>	<b>350 PHD</b>	11,0
Y-204TS-1	<b>353</b>	<b>350 PHD</b>	11,0
Y-207T	<b>355</b>	<b>348 PHD</b>	11,0
Y-208T	<b>366 PH</b>	<b>366 PHD</b>	11,0
Y-251	<b>358</b>	/	22,5
Y-252	/	<b>379 PHD</b>	19,0
Y-271-2	/	<b>387 PHD</b>	20,5
Y-272R-1	/	<b>379 PHD</b>	23,0
Y-272T	/	<b>379 PHD</b>	23,0
Y-274	/	<b>356 PHD</b>	20,5
Y-302	<b>427</b>	/	12,0
Y-306R	<b>373</b>	/	18,0
Y-307R	<b>316</b>	<b>316 PHD</b>	11,0
Y-402-2	<b>437</b>	/	8,0
Y-403	<b>434</b>	/	11,0
Y-403-1	<b>433</b>	/	8,0
Y-403T	<b>434</b>	/	11,0

OUR REFERENCE			
O.E.M. Ref. O.E.S. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>NGK</b>			
Y-404	<b>435</b>	/	9,5
Y-405	<b>392</b>	/	9,5
Y-501U	/	<b>626 PHD</b>	12,0
Y-502R	<b>615 PH</b>	<b>615 PHD</b>	11,0
Y-503R	/	<b>623 PHD</b>	11,0
Y-504J	<b>617 PH</b>	<b>617 PHD</b>	11,0
Y-504R	<b>617 PH</b>	<b>617 PHD</b>	11,0
Y-506R	<b>614 PH</b>	<b>614 PHD</b>	11,0
Y-507R	/	<b>616 PHD</b>	11,0
Y-507J	/	<b>616 PHD</b>	11,0
Y-508J	/	<b>907 PHD</b>	11,0
Y-509J	<b>305</b>	<b>305 PHD</b>	11,0
Y-515J	/	<b>628 PHD</b>	11,0
Y-516J	/	<b>629 PHD</b>	11,0
Y-517J	/	<b>640 PHD</b>	11,0
Y-519J	/	<b>643 PHD</b>	11,0
Y-522J	/	<b>913 PHD</b>	11,0
Y-523J	/	<b>649 PHD</b>	11,0
Y-524J	/	<b>618 PHD</b>	10,0
Y-525J	/	<b>635 PHD</b>	11,5
Y-526J	/	<b>717 PHD</b>	11,0
Y-527J	/	<b>738 PHD</b>	11,0
Y-529J	/	<b>668 PHD</b>	11,0
Y-530J	<b>313</b>	<b>313 PHD</b>	11,0
Y-531J	/	<b>642 PHD</b>	11,0
Y-532J	/	<b>641 PHD</b>	11,0
Y-534J	/	<b>630 PHD</b>	11,0
Y-535J	/	<b>912 PHD</b>	11,0
Y-541J	/	<b>638 PHD</b>	11,0
Y-542J	/	<b>660 PHD</b>	11,0
Y-543J	/	<b>632 PHD</b>	11,5
Y-547AS	/	<b>727 PHD</b>	5,0
Y-607AS	/	<b>726 PHD</b>	11,0
Y-609AS	/	<b>729 PHD</b>	4,4
Y-701J	/	<b>717 PHD</b>	11,0
Y-701R	<b>679</b>	<b>317 PHD</b>	12,0
Y-701R	<b>805</b>	<b>317 PHD</b>	12,0
Y-701RS	/	<b>317 PHD</b>	11,0
Y-701U	/	<b>317 PHD</b>	11,0
Y-702R	<b>472</b>	<b>306 PHD</b>	11,0
Y-702U	<b>806</b>	<b>306 PHD</b>	10,0
Y-702U	<b>649</b>	<b>306 PHD</b>	10,0
Y-703R	<b>466</b>	<b>411 PHD</b>	11,0
Y-705RS	<b>306</b>	<b>306 PHD</b>	11,0
Y-706R	<b>465</b>	<b>465 PHD</b>	12,0
Y-707RS	<b>345</b>	<b>459 PHD</b>	11,0
Y-709R	<b>473</b>	/	11,0
Y-710R	<b>339</b>	<b>339 PHD</b>	11,0
Y-711R	<b>302</b>	<b>316 PHD</b>	5,0
Y-711J	<b>316</b>	<b>316 PHD</b>	11,0
Y-711RS	<b>316</b>	<b>316 PHD</b>	11,0
Y-712RS	<b>313</b>	<b>313 PHD</b>	11,0
Y-715R	<b>424</b>	<b>425 PHD</b>	11,0
Y-719RS	<b>316</b>	<b>316 PHD</b>	11,0
Y-720U	<b>301</b>	<b>715 PHD</b>	10,0
Y-721J	<b>465</b>	<b>465 PHD</b>	11,0
Y-721-RS	<b>465</b>	<b>465 PHD</b>	11,0

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

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>NGK</b>			
Y-723 U	/	<b>656 PHD</b>	8,0
Y-729U	<b>397 PH</b>	<b>397 PHD</b>	11,5
Y-730U	<b>609 PH</b>	<b>609 PHD</b>	11,0
Y-731U	<b>403 PH</b>	<b>403 PHD</b>	11,0
Y-732U	<b>611 PH</b>	<b>611 PHD</b>	11,0
Y-733-J	<b>476</b>	<b>476 PHD</b>	11,0
Y-738U	<b>620 PH</b>	<b>620 PHD</b>	11,0
Y-739R	<b>337 PH</b>	<b>337 PHD</b>	11,0
Y-740U	<b>609 PH</b>	<b>609 PHD</b>	11,0
Y-741U	<b>405 PH</b>	<b>405 PHD</b>	11,0
Y-742U	<b>339</b>	<b>339 PHD</b>	11,0
Y-743U	<b>316</b>	<b>316 PHD</b>	11,0
Y-745U	/	<b>625 PHD</b>	11,5
Y-746R	/	<b>621 PHD</b>	11,5
Y-746J	/	<b>621 PHD</b>	11,5
Y-747U	<b>612 PH</b>	<b>612 PHD</b>	11,0
Y-748U	/	<b>622 PHD</b>	11,0
Y-749J	/	<b>648 PHD</b>	11,0
Y-755RS	/	<b>308 PHD</b>	24,0
Y-757RS	/	<b>346 PHD</b>	24,0
Y-810	<b>447</b>	/	9,5
Y-810	<b>446</b>	/	10,5
Y-811	<b>440</b>	/	11,0
Y-901R	<b>354</b>	<b>348 PHD</b>	11,0
Y-902R	<b>371</b>	<b>366 PHD</b>	11,5
Y-902R	<b>364 R</b>	<b>366 PHD</b>	11,0
Y-904M	<b>386</b>	<b>386 PHD</b>	11,0
Y-907R	<b>381</b>	<b>603 PHD</b>	11,0
Y-908R	<b>376</b>	<b>366 PHD</b>	11,0
Y-909R	<b>430</b>	<b>608 PHD</b>	11,0
Y-910R	<b>378</b>	<b>603 PHD</b>	11,5
Y-911R	<b>381</b>	<b>603 PHD</b>	11,0
Y-913M	<b>602 PH</b>	<b>602 PHD</b>	11,0
Y-914U	<b>374 PH</b>	<b>374 PHD</b>	11,0
Y-916R	<b>365 PH</b>	<b>365 PHD</b>	11,5
Y-917U	<b>363 PH</b>	<b>366 PHD</b>	11,0
Y-918J	<b>348 R</b>	<b>348 PHD</b>	11,0
Y-918R	<b>348 R</b>	<b>348 PHD</b>	11,0
Y-920R	<b>364 R</b>	<b>366 PHD</b>	11,0
Y-922R	<b>368 PH</b>	<b>366 PHD</b>	11,0
Y-923U	<b>366 PH</b>	<b>366 PHD</b>	11,0
Y-924J	<b>366 PH</b>	<b>366 PHD</b>	11,0
Y-924U	<b>366 PH</b>	<b>366 PHD</b>	11,0
Y-925R	<b>432 PH</b>	<b>432 PHD</b>	11,5
Y-925J	<b>432 PH</b>	<b>432 PHD</b>	11,5
Y-925U	/	<b>625 PHD</b>	11,5
Y-926U	<b>366 PH</b>	<b>366 PHD</b>	11,0
Y-927R	<b>385 PH</b>	<b>385 PHD</b>	11,0
Y-928U	<b>384 PH</b>	<b>384 PHD</b>	11,0
Y-929U	<b>610 PH</b>	<b>610 PHD</b>	11,5
Y-930Y	<b>431 PH</b>	<b>431 PHD</b>	11,5
Y-930U	<b>431 PH</b>	<b>431 PHD</b>	11,5
Y-932R	<b>600 PH</b>	<b>600 PHD</b>	11,0
Y-933R	<b>600 PH</b>	<b>600 PHD</b>	11,0
Y-935U	<b>604 PH</b>	<b>604 PHD</b>	11,0
Y-937R	<b>601 PH</b>	<b>601 PHD</b>	10,0
Y-938R	/	<b>366 PHD</b>	11,0
Y-954M	/	<b>387 PHD</b>	23,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>NGK</b>			
Y-955RS	/	<b>379 PHD</b>	24,0
YE-04	/	<b>903 PHD</b>	11,0
YE-05	/	<b>909 PHD</b>	11,0
YE-06	/	<b>900 PHD</b>	11,0
YE-08	/	<b>914 PHD</b>	11,0
YE-12	/	<b>901 PHD</b>	11,0
YE-13	/	<b>905 PHD</b>	11,5
YE-14	/	<b>728 PHD</b>	4,4
KN-32	/	<b>907 PHD</b>	11,0
<b>NIPPON DENSO</b>			
067100-1042	<b>437</b>	/	8,0
067100-1070	/	<b>323 PHD</b>	24,0
067100-1071	/	<b>323 PHD</b>	19,0
067100-1090	<b>408</b>	/	8,0
067100-1100	<b>422</b>	/	8,0
067100-1120	/	<b>406 PHD</b>	19,0
067100-1130	<b>415</b>	<b>411 PHD</b>	8,0
067100-1161	/	<b>406 PHD</b>	20,5
067100-1171	<b>462</b>	<b>411 PHD</b>	8,5
067100-1175	<b>462</b>	<b>411 PHD</b>	8,5
067100-1190	/	<b>318 PHD</b>	21,0
067100-1210	<b>425</b>	<b>425 PHD</b>	11,0
067100-1220	/	<b>406 PHD</b>	23,0
067100-1250	/	<b>318 PHD</b>	21,0
067100-1270	<b>420</b>	<b>425 PHD</b>	11,0
067100-1280	/	<b>410 PHD</b>	23,0
067100-1330	<b>411</b>	<b>411 PHD</b>	10,5
067100-1340	/	<b>406 PHD</b>	23
067100-1350	<b>463</b>	<b>411 PHD</b>	8,5
067100-1360	/	<b>406 PHD</b>	20,5
067100-1370	<b>419</b>	<b>425 PHD</b>	7,0
067100-1380	/	<b>410 PHD</b>	16,0
067100-1430	<b>404</b>	<b>411 PHD</b>	7,0
067100-1450	<b>409</b>	<b>411 PHD</b>	6,0
067100-1460	/	<b>406 PHD</b>	14,0
067100-1500	<b>421</b>	<b>425 PHD</b>	6,0
067100-1530	<b>412</b>	<b>411 PHD</b>	7,0
067100-1580	/	<b>387 PHD</b>	23,0
067100-1591	<b>683</b>	<b>386 PHD</b>	10,5
067100-1630	<b>425</b>	<b>425 PHD</b>	11,0
067100-1670	<b>467</b>	<b>411 PHD</b>	11,0
067100-1690	<b>466</b>	<b>411 PHD</b>	11,0
067100-1700	/	<b>406 PHD</b>	23,0
067100-1700	/	<b>406 PHD</b>	23,0
067100-1710	<b>425</b>	<b>425 PHD</b>	11,0
067100-1840	<b>426</b>	<b>425 PHD</b>	11,0
067100-1850	/	<b>717 PHD</b>	11,0
067100-1860	<b>411</b>	<b>411 PHD</b>	10,5
067100-1900	/	<b>668 PHD</b>	11,0
067100-1910	<b>425</b>	<b>425 PHD</b>	11,0
142000-0200	<b>478</b>	<b>478 PHD</b>	11,0

## CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
O.E.S. Ref.			

**ALFA ROMEO**

11661 05 358 00	<b>430</b>	<b>608 PHD</b>	11,0
11676 05 358 01	<b>429</b>	<b>608 PHD</b>	11,0
11676 05 358 01	<b>430</b>	<b>608 PHD</b>	11,0
46072001	<b>366 PH</b>	<b>366 PHD</b>	11,0
46451951	<b>612 PH</b>	<b>612 PHD</b>	11,0
46754154	/	<b>630 PHD</b>	11,0
46792355	/	<b>904 PHD</b>	11,0
4729595	<b>366 PH</b>	<b>366 PHD</b>	11,0
4849406	<b>366 PH</b>	<b>366 PHD</b>	11,0
773592	<b>366 PH</b>	<b>366 PHD</b>	11,0
60507123	<b>430</b>	<b>608 PHD</b>	11,0
60596245	<b>366 PH</b>	<b>366 PHD</b>	11,0
60617002	<b>405 PH</b>	<b>405 PHD</b>	11,0
60814613	<b>612 PH</b>	<b>612 PHD</b>	11,0
60816139	<b>612 PH</b>	<b>612 PHD</b>	11,0
9633214380	<b>366 PH</b>	<b>366 PHD</b>	11,0

**AUDI**

059 963 319 A	/	<b>626 PHD</b>	12,0
N 105 798 02	/	<b>728 PHD</b>	4,4
N 105 916 02	/	<b>726 PHD</b>	5,0
N 105 916 03	/	<b>726 PHD</b>	5,0

**BMW**

12 12 1 286 058	<b>364 R</b>	<b>366 PHD</b>	11,0
12 12 1 286 059	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 12 1 288 161	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 23 1 288 245	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 23 2 240 255	<b>364 R</b>	<b>366 PHD</b>	11,0
12 23 2 241 387	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 23 2 241 388	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 23 2 241 389	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 23 2 248 059	/	<b>616 PHD</b>	11,0
12 23 2 248 422	/	<b>634 PHD</b>	11,0
12 23 7 786 869	/	<b>727 PHD</b>	5,0
12 23 7 788 957	/	<b>731 PHD</b>	5,0
12 23 7 791 101	/	<b>660 PHD</b>	11,0
12 23 9 061 353	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 23 9 061 354	<b>366 PH</b>	<b>366 PHD</b>	11,0
77 86 869	/	<b>727 PHD</b>	5,0
77 88 957	/	<b>731 PHD</b>	5,0

**CATERPILLAR**

1P-7324	<b>388</b>	/	24,0
3S-9624	<b>388</b>	/	24,0
3T-8705	<b>469</b>	/	12,0
3T-8706	<b>389</b>	/	24,0
3T-9561	<b>390</b>	/	12,0
3T-9562	<b>388</b>	/	24,0
4N-360	<b>389</b>	/	24,0
4S-7824	<b>388</b>	/	24,0
9H-4577	<b>388</b>	/	24,0
9N-0194	<b>469</b>	/	12,0
IP-7912	<b>390</b>	/	12,0

**CHEVROLET**

2666A013	/	<b>733 PHD</b>	11,0
89417 51581	<b>386</b>	<b>386 PHD</b>	11,0
96 440 144	/	<b>740 PHD</b>	4,4
972 10 818	/	<b>638 PHD</b>	11,0
970 80 554	<b>457</b>	<b>457 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
O.E.S. Ref.			

**CHRYSLER**

0 506 6840 AA	/	<b>722 PHD</b>	11,0
0 514 2577 AA	/	<b>756 PHD</b>	7,0
0 517 5756 AA	/	<b>732 PHD</b>	4,4
4863 826	<b>405 PH</b>	<b>405 PHD</b>	11,0
05080 046 AA	/	<b>625 PHD</b>	11,5
05080 047 AA	/	<b>625 PHD</b>	11,5
05080 047 AB	/	<b>625 PHD</b>	11,5
5117 592 AA	/	<b>625 PHD</b>	11,5

**CITROEN (see P.S.A.)****COMMINS**

3 928 189	<b>1580 TF</b>	/	11,0
3 925 441	<b>1560 TF</b>	/	19,0
3 928 188	<b>1560 TF</b>	/	19,0

**DACIA**

82 00 682 592	/	<b>751 PHD</b>	4,4
82 00 794 920	/	<b>750 PHD</b>	4,4

**DAEWOO**

90210824	<b>366 PH</b>	<b>366 PHD</b>	11,0
96 440 144	/	<b>740 PHD</b>	4,4

**DAF**

105977	<b>1550 TF</b>	/	19,0
117501	<b>508</b>	/	12,0
611065	<b>508</b>	/	12,0
1343069	<b>508</b>	/	12,0
1353958	<b>366 PH</b>	<b>366 PHD</b>	11,0
1378163	<b>508</b>	/	12,0

**DAIHATSU**

067100-1100	<b>422</b>	/	8,0
19850-54030	<b>420</b>	<b>425 PHD</b>	11,0
19850-54050	<b>419</b>	<b>425 PHD</b>	7,0
19850-54070	<b>421</b>	<b>425 PHD</b>	6,0
19850-54071	<b>404</b>	<b>411 PHD</b>	7,0
19850-54090	<b>424</b>	<b>425 PHD</b>	11,0
19850-56010	/	<b>406 PHD</b>	19,0
19850-56012	/	<b>406 PHD</b>	20,5
19850-56022	<b>462</b>	<b>411 PHD</b>	8,5
19850-58030	<b>415</b>	<b>411 PHD</b>	8,0
19850-58040	/	<b>406 PHD</b>	24,0
19850-64010	<b>404</b>	<b>411 PHD</b>	7,0
19850-64020	<b>412</b>	<b>411 PHD</b>	7,0
19850-68010	<b>408</b>	/	8,0
19850-68030	<b>462</b>	<b>411 PHD</b>	8,5
19850-68040	/	<b>406 PHD</b>	20,5
19850-68060	/	<b>406 PHD</b>	14,0
19850-87303	<b>408</b>	/	8,0
19850-87309	<b>409</b>	<b>411 PHD</b>	6,0
19850-87701	<b>412</b>	<b>411 PHD</b>	7,0
19850-87702	<b>466</b>	<b>411 PHD</b>	11,0
19850-87703	<b>467</b>	<b>411 PHD</b>	11,0

**DEUTZ-AG**

10721000725	<b>606 PH</b>	<b>366 PHD</b>	12,5
0 118 0400	/	<b>725 PHD</b>	11,0

# CONVERSION LIST - CAR MAKERS

E-F

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>EBERSPACHER</b>			
100 25 1384 01 00 02/10	<b>506</b>	/	12,0
<b>FIAT</b>			
975331	<b>439</b>	/	24,0
980611	<b>438</b>	/	12,0
4122453	<b>444</b>	/	24,0
4137983	<b>443</b>	/	12,0
4221168	<b>1509 TS</b>	/	24,0
4232051	<b>1502 TS</b>	/	24,0
4232052	<b>1509 TS</b>	/	24,0
4393814	<b>370</b>	<b>366 PHD</b>	11,0
4714294	<b>370</b>	<b>366 PHD</b>	11,0
4724601	<b>1503 TS</b>	/	12,0
4724603	<b>1509 TS</b>	/	24,0
4724604	<b>1502 TS</b>	/	24,0
4729585	<b>370</b>	<b>366 PHD</b>	11,0
4738576	<b>370</b>	<b>366 PHD</b>	11,0
4752281	<b>691</b>	<b>608 PHD</b>	11,0
4754011	<b>370</b>	<b>366 PHD</b>	11,0
4774412	<b>370</b>	<b>366 PHD</b>	11,0
4774413	<b>376</b>	<b>366 PHD</b>	11,0
4781356	<b>376</b>	<b>366 PHD</b>	11,0
4783047	<b>376</b>	<b>366 PHD</b>	11,0
4832279	<b>1580 TF</b>	/	11,0
483364 R3	<b>369</b>	<b>366 PHD</b>	11,0
4849406	<b>369</b>	<b>366 PHD</b>	11,0
5141702	<b>1503 TS</b>	/	12,0
5155859	<b>1519 TS</b>	/	12,0
5161845	<b>1519 TS</b>	/	12,0
5493206	<b>370</b>	<b>366 PHD</b>	11,0
5500842	<b>392</b>	/	9,5
5950464	<b>370</b>	<b>366 PHD</b>	11,0
5951861	<b>370</b>	<b>366 PHD</b>	11,0
5951879	<b>370</b>	<b>366 PHD</b>	11,0
5951880	<b>429</b>	<b>608 PHD</b>	11,0
5951881	<b>364 R</b>	<b>366 PHD</b>	11,0
5951882	<b>376</b>	<b>366 PHD</b>	11,0
5973752	<b>366 PH</b>	<b>366 PHD</b>	11,0
5973753	<b>366 PH</b>	<b>366 PHD</b>	11,0
7632587	<b>337 PH</b>	<b>337 PHD</b>	11,0
7735920	<b>368 PH</b>	<b>366 PHD</b>	11,0
9753331	<b>439</b>	/	24,0
57029585	<b>370</b>	<b>366 PHD</b>	11,0
88900066	<b>440</b>	/	10,5
98459883	<b>380 PH</b>	<b>604 PHD</b>	11,0
98462490	<b>374 PH</b>	<b>374 PHD</b>	11,0
98498630	<b>380 PH</b>	<b>604 PHD</b>	11,0
07029585	<b>370</b>	<b>366 PHD</b>	11,0
4474413	<b>376</b>	<b>366 PHD</b>	11,0
46072001 F	<b>366 PH</b>	<b>366 PHD</b>	11,0
46447610	<b>384 PH</b>	<b>384 PHD</b>	11,0
46451951	<b>612 PH</b>	<b>612 PHD</b>	11,0
46751764	<b>624 PH</b>	<b>624 PHD</b>	11,0
46754154	/	<b>630 PHD</b>	11,0
46779614	/	<b>900 PHD</b>	11,0
46792355	/	<b>904 PHD</b>	11,0
46796050	/	<b>900 PHD</b>	11,0
4775705	<b>1580 TF</b>	/	11,0
4776085	<b>1580 TF</b>	/	11,0
4792112	<b>366 PH</b>	<b>366 PHD</b>	11,0
4849406	<b>376</b>	<b>366 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>FIAT</b>			
4849601	<b>1580 TF</b>	/	11,0
50030184	<b>366 PH</b>	<b>366 PHD</b>	11,0
50030185	<b>337 PH</b>	<b>337 PHD</b>	11,0
50030192	<b>430</b>	<b>608 PHD</b>	11,0
50030195	<b>364 R</b>	<b>366 PHD</b>	11,0
500303569	<b>615 PH</b>	<b>615 PHD</b>	11,0
500314583	<b>1580 TF</b>	/	11,0
500316493	<b>615 PH</b>	<b>615 PHD</b>	11,0
50032389	<b>348 R</b>	<b>348 PHD</b>	11,0
50032390	<b>602 PH</b>	<b>602 PHD</b>	11,0
50032391	<b>603 PH</b>	<b>603 PHD</b>	11,0
50032392	<b>604 PH</b>	<b>604 PHD</b>	11,0
50032393	<b>365 PH</b>	<b>365 PHD</b>	11,5
50032394	<b>366 PH</b>	<b>366 PHD</b>	11,0
500351992	/	<b>902 PHD</b>	11,0
55200755	/	<b>710 PHD</b>	4,4
55200817	/	<b>650 PHD</b>	11,0
5946920	<b>366 PH</b>	<b>366 PHD</b>	11,0
5990986	<b>366 PH</b>	<b>366 PHD</b>	11,0
60507123	<b>429</b>	<b>608 PHD</b>	11,0
60596245	<b>368 PH</b>	<b>366 PHD</b>	11,0
60617002	<b>405 PH</b>	<b>405 PHD</b>	11,0
60657138	/	<b>627 PHD</b>	12,0
60812292	<b>368 PH</b>	<b>366 PHD</b>	11,0
60814613	<b>612 PH</b>	<b>612 PHD</b>	11,0
60815294	/	<b>627 PHD</b>	12,0
60816139	/	<b>630 PHD</b>	11,0
61617002	<b>405 PH</b>	<b>405 PHD</b>	11,0
7029585	<b>370</b>	<b>366 PHD</b>	11,0
71713981	/	<b>627 PHD</b>	12,0
71719015	<b>364 R</b>	<b>366 PHD</b>	11,0
717340 87	<b>612 PH</b>	<b>612 PHD</b>	11,0
717354 58	/	<b>630 PHD</b>	11,0
717354 59	<b>384 PH</b>	<b>384 PHD</b>	11,0
717354 60	<b>604 PH</b>	<b>604 PHD</b>	11,0
717354 61	<b>366 PH</b>	<b>366 PHD</b>	11,0
717354 62	<b>615 PH</b>	<b>615 PHD</b>	11,0
717354 63	<b>337 PH</b>	<b>337 PHD</b>	11,0
717354 65	<b>405 PH</b>	<b>405 PHD</b>	11,0
71735464	<b>624 PH</b>	<b>624 PHD</b>	11,0
76226740	<b>364 R</b>	<b>366 PHD</b>	11,0
7702960	<b>366 PH</b>	<b>366 PHD</b>	11,0
77359200	<b>366 PH</b>	<b>366 PHD</b>	11,0
7777837	<b>380 PH</b>	<b>604 PHD</b>	11,0
8122180	<b>1560 TF</b>	/	19,0
8122193	<b>1540 TF</b>	/	9,5
9616472480	<b>366 PH</b>	<b>366 PHD</b>	11,0
96165724	<b>366 PH</b>	<b>366 PHD</b>	11,0
9616572480	<b>366 PH</b>	<b>366 PHD</b>	11,0
9623638380	<b>617 PH</b>	<b>617 PHD</b>	11,0
9631658980	<b>623 PH</b>	<b>623 PHD</b>	11,0
9633214380	<b>366 PH</b>	<b>366 PHD</b>	11,0
9638985980	<b>617 PH</b>	<b>617 PHD</b>	11,0
9651029780	<b>617 PH</b>	<b>617 PHD</b>	11,0
9651583680	/	<b>721 PHD</b>	11,0
98462492	<b>366 PH</b>	<b>366 PHD</b>	11,0
98498630	<b>603 PH</b>	<b>603 PHD</b>	11,0
F2 VB	<b>370</b>	<b>366 PHD</b>	11,0
F4 VB	<b>370</b>	<b>366 PHD</b>	11,0
F6 VB	<b>370</b>	<b>366 PHD</b>	11,0
FU 2A	<b>364 R</b>	<b>366 PHD</b>	11,0
FU 4A	<b>376</b>	<b>366 PHD</b>	11,0

## CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>FORD U.S.A.</b>			
183 6600 C1	/	<b>922 PHD</b>	11,0
1843286 C1	/	<b>920 PHD</b>	11,0
1843286 C2	/	<b>920 PHD</b>	11,0
3C3Z-12A342-AA	/	<b>922 PHD</b>	11,0
4C3Z-12A342-AA	/	<b>920 PHD</b>	11,0
8C3Z-12A342-AA	/	<b>920 PHD</b>	11,0
F4TZ-12A342-A	/	<b>723 PHD</b>	11,0
E2TZ-12A342A	/	<b>736 PHD</b>	10,5
E4TZ-12A342A	/	<b>736 PHD</b>	10,5
E5TZ-12A342A	/	<b>735 PHD</b>	10,5
E7TZ-12A342A	/	<b>736 PHD</b>	10,5
F2TZ-12A342A	/	<b>736 PHD</b>	5,0
<b>FORD</b>			
1001049	<b>601 PH</b>	<b>601 PHD</b>	10,0
1008792	<b>601 PH</b>	<b>601 PHD</b>	10,0
1037204	<b>611 PH</b>	<b>611 PHD</b>	11,0
1045261	<b>601 PH</b>	<b>601 PHD</b>	10,0
1056857	<b>601 PH</b>	<b>601 PHD</b>	10,0
1073697	<b>1505 TS</b>	/	8,0
1079401	/	<b>618 PHD</b>	10,0
1096527	/	<b>635 PHD</b>	11,5
1148105	/	<b>903 PHD</b>	11,0
1207068	/	<b>647 PHD</b>	11,0
1309471	/	<b>635 PHD</b>	11,5
1313809	/	<b>721 PHD</b>	11,0
1447128	/	<b>909 PHD</b>	11,0
1587444	<b>370</b>	<b>366 PHD</b>	11,0
1587757	<b>510</b>	/	11,0
1590417	<b>366 PH</b>	<b>366 PHD</b>	11,0
1669977	<b>611 PH</b>	<b>611 PHD</b>	11,0
1690048	<b>405 PH</b>	<b>405 PHD</b>	11,0
1820697C1	/	<b>723 PHD</b>	11,0
183 6600 C1	/	<b>922 PHD</b>	11,0
1952464	<b>313</b>	<b>313 PHD</b>	11,0
1037204	<b>611 PH</b>	<b>611 PHD</b>	11,0
1669977	<b>611 PH</b>	<b>611 PHD</b>	11,0
4025139	/	<b>717 PHD</b>	11,0
5023129	<b>335</b>	<b>459 PHD</b>	12,0
5023133	<b>322</b>	<b>317 PHD</b>	10,5
5023372	<b>366 PH</b>	<b>366 PHD</b>	11,0
5031006	<b>366 PH</b>	<b>366 PHD</b>	11,0
6048827	<b>440</b>	/	10,5
6063505	<b>370</b>	<b>366 PHD</b>	11,0
6075812	<b>366 PH</b>	<b>366 PHD</b>	11,0
6132244	<b>361</b>	<b>604 PHD</b>	11,0
6132246	<b>381</b>	<b>603 PHD</b>	11,0
6154593	<b>366 PH</b>	<b>366 PHD</b>	11,0
6163811	<b>366 PH</b>	<b>366 PHD</b>	11,0
6748697	<b>1505 TS</b>	/	8,0
7072673	<b>366 PH</b>	<b>366 PHD</b>	11,0
7088988	<b>603 PH</b>	<b>603 PHD</b>	11,0
1M2118B515AA	/	<b>647 PHD</b>	11,0
2S6Q6M090AA	/	<b>903 PHD</b>	11,0
2S6Q 6M090 BB	/	<b>909 PHD</b>	11,0
3M5Q6M090AB	/	<b>721 PHD</b>	11,0
4U3Q-AA	/	<b>901 PHD</b>	11,0
4U3Q-6M090-AA	/	<b>901 PHD</b>	11,0
6A843G138	/	<b>413 PHD</b>	10,5
71F61055AC	<b>510</b>	/	11,0
715F11390CA	<b>510</b>	/	11,0
715F6L055AC	<b>510</b>	/	11,0
715F6L055AD	<b>510</b>	/	11,0
715F62055AA	<b>510</b>	/	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>FORD</b>			

## CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>FORD</b>			

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>HYUNDAI</b>			

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>FORD</b>			
V94DX 6M090A	<b>366 PH</b>	<b>366 PHD</b>	11,0
V95DD 6M090A	<b>405 PH</b>	<b>405 PHD</b>	11,0
XM34-12A342BA	/	<b>717 PHD</b>	11,0
XS4U 6M090AB	/	<b>618 PHD</b>	10,0
XS 7H 6M090 AA	/	<b>652 PHD</b>	11,0
XS7U 6M090BA	/	<b>635 PHD</b>	11,5
XS7U 6M090BB	/	<b>635 PHD</b>	11,5
ZD 1A	/	<b>734 PHD</b>	10,5
ZD 3	<b>364 R</b>	<b>366 PHD</b>	11,0
ZD 8	/	<b>736 PHD</b>	10,5
ZD 9	/	<b>736 PHD</b>	10,5
ZD 10	/	<b>723 PHD</b>	11,0
ZD 11	/	<b>723 PHD</b>	11,0
<b>G.M.</b>			
12 563 554	/	<b>413 PHD</b>	10,5
25 163 212	/	<b>413 PHD</b>	10,5
25 168 651	/	<b>413 PHD</b>	10,5
55 264 162	/	<b>710 PHD</b>	4,4
55 564 219	/	<b>752 PHD</b>	4,4
56 13 680	/	<b>735 PHD</b>	10,5
56 13 738	/	<b>413 PHD</b>	10,5
56 13 673	/	<b>735 PHD</b>	11,0
56 14 215	<b>480</b>	/	11,0
56 14 220	/	<b>736 PHD</b>	10,5
88 900 715	/	<b>625 PHD</b>	11,5
88 900 716	<b>405 PH</b>	<b>405 PHD</b>	11,0
88 900 717	/	<b>626 PHD</b>	12,0
88 900 718	/	<b>621 PHD</b>	11,5
88 900 719	/	<b>632 PHD</b>	11,5
88 900 721	/	<b>616 PHD</b>	11,0
88 900 722	<b>611 PH</b>	<b>611 PHD</b>	11,0
88 900 724	<b>431 PH</b>	<b>431 PHD</b>	11,5
88 900 727	<b>432 PH</b>	<b>432 PHD</b>	11,5
90 464 737	<b>613 PH</b>	<b>613 PHD</b>	11,0
90 569 338	/	<b>622 PHD</b>	11,0
91 153 919	<b>405 PH</b>	<b>405 PHD</b>	11,0
91 182 01	/	<b>622 PHD</b>	11,0
91 96 669	/	<b>649 PHD</b>	11,0
93 178 047	/	<b>900 PHD</b>	11,0
93 178 225	/	<b>649 PHD</b>	11,0
93 178 411	/	<b>904 PHD</b>	11,0
93 183 739	<b>457</b>	<b>457 PHD</b>	11,0
93 187 927	/	<b>638 PHD</b>	11,0
93 190 433	/	<b>650 PHD</b>	11,0
93 893 043	<b>370</b>	<b>366 PHD</b>	11,0
93 893 051	<b>370</b>	<b>366 PHD</b>	11,0
97 080 554	<b>457</b>	<b>457 PHD</b>	11,0
97 210 818	/	<b>638 PHD</b>	11,0
97 226 202	/	<b>724 PHD</b>	11,0
97 358 626	/	<b>638 PHD</b>	11,0
97 464 737	/	<b>649 PHD</b>	11,0
<b>HINO</b>			
09 11 8201	/	<b>622 PHD</b>	11,0
93 17 8047	/	<b>900 PHD</b>	11,0
19 85 A 56 022	<b>415</b>	<b>411 PHD</b>	8,0
<b>HYUNDAI</b>			
36710-27000	/	<b>648 PHD</b>	11,0
36710-27010	/	<b>648 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V




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## CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V

**ISUZU**

8-94241449-0	<b>319</b>	<b>339 PHD</b>	5,0
8-94241449-1	<b>319</b>	<b>339 PHD</b>	5,0
8-94241499-0	<b>319</b>	<b>339 PHD</b>	5,0
8-94249692-1	<b>319</b>	<b>339 PHD</b>	5,0
8-94255588-0	<b>319</b>	<b>339 PHD</b>	5,0
8-94319700-1	<b>339</b>	<b>339 PHD</b>	11,0
8-94319700-2	<b>339</b>	<b>339 PHD</b>	11,0
8-94334900-0	/	<b>653 PHD</b>	23,0
8-94387612-1	<b>316</b>	<b>316 PHD</b>	11,0
8-94402303-1	<b>302</b>	<b>316 PHD</b>	5,0
8-94439218-0	<b>522</b>	<b>339 PHD</b>	5,0
8-94481972-0	<b>316</b>	<b>316 PHD</b>	11,0
8-97033761-0	/	<b>387 PHD</b>	23,0
8-97043744-0	<b>316</b>	<b>316 PHD</b>	11,0
8-97044037-0	<b>316</b>	<b>316 PHD</b>	11,0
8-9707364 R1-0	<b>386</b>	<b>386 PHD</b>	11,0
8-97080554-0	<b>457</b>	<b>457 PHD</b>	11,0
8-97143674-1	/	<b>666 PHD</b>	11,0
8-97210818-2	/	<b>638 PHD</b>	11,0
8-97226-202-2	/	<b>724 PHD</b>	11,0
8-97326-046-0	/	<b>673 PHD</b>	11,0
9-82511-957-0	<b>331</b>	<b>339 PHD</b>	10,5
9-82511-964-0	<b>331</b>	<b>339 PHD</b>	10,5
9-82511-965-0	/	<b>653 PHD</b>	24,0
9-82511-978-0	<b>331</b>	<b>339 PHD</b>	10,5
9-82511-978-1	<b>331</b>	<b>339 PHD</b>	10,5
9-82511-978-2	<b>331</b>	<b>339 PHD</b>	10,5
9-82511-978-3	<b>331</b>	<b>339 PHD</b>	10,5
9-82511-979-0	/	<b>653 PHD</b>	24,0
9-8251-3928-0	/	<b>387 PHD</b>	20,5
9-8251-3928-1	/	<b>387 PHD</b>	20,5
9-8251-3928-2	/	<b>387 PHD</b>	20,5
9-8251-3928-3	/	<b>387 PHD</b>	20,5
9-8251-3928-4	/	<b>387 PHD</b>	20,5
9-8251-3928-5	/	<b>387 PHD</b>	20,5
9-8251-3928-6	/	<b>387 PHD</b>	20,5
9-8251-3928-7	/	<b>387 PHD</b>	20,5
9-8251-3928-8	/	<b>387 PHD</b>	20,5
9-8251-3928-9	/	<b>387 PHD</b>	20,5
9-8251-3955-0	/	<b>653 PHD</b>	20,5
9-8251-3959-0	/	<b>653 PHD</b>	20,5
9-8251-3959-1	/	<b>653 PHD</b>	20,5
9-8251-3959-2	/	<b>653 PHD</b>	20,5
9-8251-3959-3	/	<b>653 PHD</b>	20,5
9-8251-3959-4	/	<b>653 PHD</b>	20,5

**IVECO**

27600323	/	<b>902 PHD</b>	11,0
4772614	<b>1580 TF</b>	/	11,0
4774413	<b>366 PH</b>	<b>366 PHD</b>	11,0
4775705	<b>1580 TF</b>	/	11,0
4776085	<b>1580 TF</b>	/	11,0
4781356	<b>366 PH</b>	<b>366 PHD</b>	11,0
4792112	<b>366 PH</b>	<b>366 PHD</b>	11,0
4832279	<b>1580 TF</b>	/	11,0
4841294	<b>376</b>	<b>366 PHD</b>	11,0
4849406	<b>369</b>	<b>366 PHD</b>	11,0
4849601	<b>1580 TF</b>	/	11,0
500314583	<b>1580 TF</b>	/	11,0
500351992	/	<b>902 PHD</b>	11,0
5951879	<b>366 PH</b>	<b>366 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V

**IVECO**

7632587	<b>337 PH</b>	<b>337 PHD</b>	11,0
8122193	<b>1540 TF</b>	/	9,5
9462703	<b>366 PH</b>	<b>366 PHD</b>	11,0
98459883	<b>380 PH</b>	<b>604 PHD</b>	11,0
98462490	<b>374 PH</b>	<b>374 PHD</b>	11,0
98462492	<b>366 PH</b>	<b>366 PHD</b>	11,0
98498630	<b>380 PH</b>	<b>604 PHD</b>	11,0
99444499	<b>1590 TF</b>	/	24,0
99450392	<b>1590 TF</b>	/	24,0
99450396	<b>1580 TF</b>	/	11,0
500303569	<b>1570 TF</b>	/	9,5
500314583	<b>1580 TF</b>	/	11,0
500316493	<b>615 PH</b>	<b>615 PHD</b>	11,0
500351992	/	<b>902 PHD</b>	11,0
4724602EZ	<b>1519 TS</b>	/	12,0
4776085	<b>1570 TF</b>	/	9,5
8122180	<b>1560 TF</b>	/	19,0
99450396	<b>1580 TF</b>	/	11,0

**JAGUAR**

02 JD 61164	/	<b>635 PHD</b>	11,5
02 JD 61604	/	<b>901 PHD</b>	11,0

**JEEP**

04863 826	<b>405 PH</b>	<b>405 PHD</b>	11,0
0 506 6840 AA	/	<b>722 PHD</b>	11,0
0 50 800 47 AA	/	<b>625 PHD</b>	11,5
0 50 800 47 AB	/	<b>625 PHD</b>	11,5

**JOHN DEERE**

AT 16 490	<b>391</b>	/	11,0
CPF3722	<b>511</b>	/	12,0

**KHD**

0009 72 02 03	<b>434</b>	/	11,0
0118 0400	/	<b>628 PHD</b>	11,0
0120 07 72 020	<b>364 R</b>	<b>366 PHD</b>	11,0
0120 07 72 020	<b>366 PH</b>	<b>366 PHD</b>	11,0
116 1134	<b>1580 TF</b>	/	11,0
116 1135	<b>1560 TF</b>	/	19,0
116 1636	<b>1580 TF</b>	/	11,0
116 1637	<b>1560 TF</b>	/	19,0
116 2543	<b>450</b>	/	0,9
116 9117	<b>441</b>	/	9,5
117 0058	<b>441</b>	/	9,5
117 0060	<b>445</b>	/	18,0
117 0794	<b>445</b>	/	18,0
117 0841	<b>450</b>	/	0,9
117 3889	<b>1590 TF</b>	/	24,0
117 4299	<b>1580 TF</b>	/	11,0
117 4599	<b>1550 TF</b>	/	19,0
117 9031 EC	<b>1580 TF</b>	/	11,0
117 9702 ED	<b>1580 TF</b>	/	11,0
117 9703 ED	<b>1580 TF</b>	/	11,0
118 0400	/	<b>725 PHD</b>	11,0
130 10 86	<b>441</b>	/	9,5
472 9585	<b>366 PH</b>	<b>366 PHD</b>	11,0
478 1356	<b>376</b>	<b>366 PHD</b>	11,0
812 2180	<b>1560 TF</b>	/	19,0
812 2193	<b>1540 TF</b>	/	9,5

# CONVERSION LIST - CAR MAKERS

K-L-M

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>KHD</b>			
130 1086	<b>441</b>	/	9,5
472 9585	<b>366 PH</b>	<b>366 PHD</b>	11,0
478 1356	<b>366 PH</b>	<b>366 PHD</b>	11,0
812 2193	<b>1580 TF</b>	/	11,0
B 0,15 H7633	<b>450</b>	/	0,9
B 12V H7632	<b>1540 TF</b>	/	9,5
B 12V H7632	<b>1580 TF</b>	/	11,0
B 24V H7632	<b>1560 TF</b>	/	19,0
BO 9 H7631	<b>450</b>	/	0,9
C 12V H7632	<b>1570 TF</b>	/	9,5
C 12V H7632	<b>1580 TF</b>	/	11,0
C 24V H7632	<b>1550 TF</b>	/	19,0
D11 H7631	<b>510</b>	/	11,0
H 7631BO	<b>450</b>	/	0,9
S 18LH7631BO	<b>445</b>	/	18,0
S 95 H7631	<b>441</b>	/	9,5
S 95L 7631	<b>441</b>	/	9,5
<b>KIA</b>			
36710-27010	/	<b>648 PHD</b>	11,0
36710-2A100	/	<b>738 PHD</b>	6,0
36710-2A200	/	<b>738 PHD</b>	11,0
36710-2A700	/	<b>910 PHD</b>	11,0
36710-42510	<b>305</b>	<b>305 PHD</b>	11,0
36710-4A000	/	<b>907 PHD</b>	11,0
36710-4A100	/	<b>907 PHD</b>	11,0
OK04S-18-140A	<b>465</b>	<b>465 PHD</b>	12,0
OK054-18-140	/	<b>717 PHD</b>	11,0
OK710-18-140	/	<b>717 PHD</b>	11,0
36710-4X900	/	<b>912 PHD</b>	11,0
OK710-18-140A	/	<b>717 PHD</b>	11,0
OK71E-18-140A	<b>465</b>	<b>465 PHD</b>	12,0
OK75A-18140	/	<b>717 PHD</b>	11,0
OK75B-18-140	/	<b>717 PHD</b>	11,0
<b>KOMATSU</b>			
600-815-1340	/	<b>406 PHD</b>	20,5
600-815-1350	<b>468</b>	<b>411 PHD</b>	8,5
600-815-2310	<b>329</b>	/	22,5
600-815-2650	<b>329</b>	/	22,5
600-815-2660	<b>329</b>	/	22,5
611-013-2510	<b>329</b>	/	22,5
611-013-2511	<b>329</b>	/	22,5
611-013-2610	<b>329</b>	/	22,5
<b>KUBOTA</b>			
129155-77801	<b>806</b>	<b>306 PHD</b>	10,0
15204-6551-1	<b>328</b>	<b>328 PHD</b>	10,5
15221-6551-0	<b>301</b>	<b>715 PHD</b>	10,5
15221-6551-3	<b>301</b>	<b>715 PHD</b>	10,5
15261-6551-0	<b>471</b>	<b>306 PHD</b>	10,5
15261-6551-2	<b>471</b>	<b>306 PHD</b>	10,5
15521-6551-0	<b>301</b>	<b>715 PHD</b>	10,5
15521-6551-1	<b>301</b>	<b>715 PHD</b>	10,5
15521-6551-2	<b>301</b>	<b>715 PHD</b>	10,5
15571-6551-1	<b>350</b>	<b>350 PHD</b>	8,5
15694-6551-2	<b>472</b>	<b>306 PHD</b>	11,0
15806-6551-2	<b>301</b>	<b>715 PHD</b>	10,5
15951-6551-1	<b>306</b>	<b>306 PHD</b>	12,0
15951-6551-2	<b>470</b>	<b>306 PHD</b>	10,5
15951-6551-3	<b>470</b>	<b>306 PHD</b>	10,5

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>KUBOTA</b>			
16241-6551-1	<b>473</b>	/	11,0
17331-6551-1	<b>360</b>	/	11,0
18536-6060	<b>685</b>	<b>317 PHD</b>	10,5
18536-6092	<b>805</b>	<b>317 PHD</b>	12,0
8412	<b>306</b>	<b>306 PHD</b>	12,0
<b>LANCIA</b>			
975331	<b>439</b>	/	24,0
4393814	<b>366 PH</b>	<b>366 PHD</b>	11,0
46451951	<b>612 PH</b>	<b>612 PHD</b>	11,0
4714294	<b>370</b>	<b>366 PHD</b>	11,0
4729585	<b>366 PH</b>	<b>366 PHD</b>	11,0
4754011	<b>366 PH</b>	<b>366 PHD</b>	11,0
4774413	<b>366 PH</b>	<b>366 PHD</b>	11,0
4775705	<b>1580 TF</b>	/	11,0
4776085	<b>1580 TF</b>	/	11,0
4781356	<b>366 PH</b>	<b>366 PHD</b>	11,0
4792112	<b>366 PH</b>	<b>366 PHD</b>	11,0
4849406	<b>366 PH</b>	<b>366 PHD</b>	11,0
5493206	<b>366 PH</b>	<b>366 PHD</b>	11,0
5500842	<b>392</b>	/	9,5
5950464	<b>370</b>	<b>366 PHD</b>	11,0
5951881	<b>366 PH</b>	<b>366 PHD</b>	11,0
5951882	<b>366 PH</b>	<b>366 PHD</b>	11,0
5973752	<b>366 PH</b>	<b>366 PHD</b>	11,0
5990986	<b>366 PH</b>	<b>366 PHD</b>	11,0
60617002	<b>405 PH</b>	<b>405 PHD</b>	11,0
7632587	<b>337 PH</b>	<b>337 PHD</b>	11,0
7735920	<b>366 PH</b>	<b>366 PHD</b>	11,0
8122180	<b>1560 TF</b>	/	19,0
8122193	<b>1580 TF</b>	/	11,0
46447610	<b>384 PH</b>	<b>384 PHD</b>	11,0
46451951	<b>612 PH</b>	<b>612 PHD</b>	11,0
46754154	/	<b>630 PHD</b>	11,0
606 17 002	<b>405 PH</b>	<b>405 PHD</b>	11,0
60812292	<b>366 PH</b>	<b>366 PHD</b>	11,0
61617002	<b>405 PH</b>	<b>405 PHD</b>	11,0
77359200	<b>366 PH</b>	<b>366 PHD</b>	11,0
88900066	<b>447</b>	/	9,5
96165724	<b>366 PH</b>	<b>366 PHD</b>	11,0
98462492	<b>366 PH</b>	<b>366 PHD</b>	11,0
9623638380	<b>617 PH</b>	<b>617 PHD</b>	11,0
<b>LEYLAND</b>			
075 95 77	<b>605 PH</b>	<b>366 PHD</b>	11,5
<b>LOMBARDINI</b>			
107.2100.072	<b>366 PH</b>	<b>366 PHD</b>	11,0
107.2100.074	<b>373</b>	/	24,0
107.2100.079	<b>366 PH</b>	<b>366 PHD</b>	11,0
107.2100.089	<b>606 PH</b>	<b>374 PHD</b>	12,5
6254414	<b>606 PH</b>	<b>374 PHD</b>	12,5
<b>MAN</b>			
51 26803 0034	<b>1580 TF</b>	/	11,0
A 5 000 04 1358	<b>1501 TS</b>	/	12,0
51 2603 0019	<b>1560 TF</b>	/	19,0
51 26803 0008	<b>1560 TF</b>	/	19,0

# CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>MAN</b>			
51 26803 0015	<b>1560 TF</b>	/	19,0
51 26803 0019	<b>1560 TF</b>	/	19,0
51 26803 0020	<b>508</b>	/	12,0
51 26803 0021	<b>1560 TF</b>	/	19,0
51 26803 0022	<b>1560 TF</b>	/	19,0
81 25923 0001	<b>1550 TF</b>	/	19,0

<b>MAZDA</b>			
1353-18140	<b>317</b>	<b>317 PHD</b>	12,0
1353-18140A	<b>680</b>	<b>317 PHD</b>	12,0
1354-18140A	/	<b>320 PHD</b>	24,0
4869-18-140A	<b>682</b>	<b>317 PHD</b>	10,5
IE07-18-601	<b>601 PH</b>	<b>601 PHD</b>	10,0
R2AA-18-601	/	<b>911 PHD</b>	11,0
RF1M-18-601	/	<b>646 PHD</b>	11,0
RF2A-18-601	/	<b>668 PHD</b>	11,0
RFG1-18-601	/	<b>717 PHD</b>	11,0
RFJ5-18-601	<b>679</b>	<b>317 PHD</b>	12,0
RFN1 18 601	/	<b>717 PHD</b>	11,0
RFN1 18 601A	/	<b>717 PHD</b>	11,0
RFR1 18 601	/	<b>717 PHD</b>	11,0
RFS5 18 601	<b>465</b>	<b>465 PHD</b>	12,0
RFS5 18 601A	<b>465</b>	<b>465 PHD</b>	12,0
S201 18 140	<b>322</b>	<b>317 PHD</b>	10,5
S210-18140	/	<b>717 PHD</b>	11,0
S501 18 140	<b>322</b>	<b>317 PHD</b>	12,0
S501-18140A	<b>322</b>	<b>317 PHD</b>	10,5
SE01-18140A	/	<b>320 PHD</b>	23,0
VS01-18-601	<b>465</b>	<b>465 PHD</b>	12,0
WL81-18-601	/	<b>717 PHD</b>	11,0
WLE7-18-601	/	<b>717 PHD</b>	11,0
WLO1 18.601	/	<b>717 PHD</b>	11,0
WLO3-18-601	/	<b>717 PHD</b>	11,0
WLY5-18-601	/	<b>646 PHD</b>	11,0
Y 401-18-601	/	<b>903 PHD</b>	11,0
Y 701-18-601	<b>457</b>	<b>457 PHD</b>	11,0

<b>MERCEDES</b>			
000 150 00 81	<b>397 PH</b>	<b>397 PHD</b>	11,5
000 159 04 01	<b>373</b>	/	18,0
000 159 06 01	<b>803</b>	/	0,9
000 159 21 01	/	<b>432 PHD</b>	11,5
000 159 24 01	<b>803</b>	/	0,9
000 159 25 01	<b>442</b>	/	9,5
000 159 26 01	<b>803</b>	/	0,9
000 159 27 01	/	<b>621 PHD</b>	11,5
000 159 28 01	/	<b>625 PHD</b>	11,5
000 159 37 01	/	<b>625 PHD</b>	11,5
000 159 38 01	/	<b>625 PHD</b>	11,5
000 159 41 01	<b>440</b>	/	10,5
000 159 42 01	/	<b>625 PHD</b>	11,5
000 159 48 01	/	<b>625 PHD</b>	11,5
000 159 49 01	/	<b>625 PHD</b>	11,5
000 159 50 01	/	<b>732 PHD</b>	4,4
000 159 51 01	/	<b>730 PHD</b>	5,0
000 159 60 01	<b>450</b>	/	0,9
000 159 61 01	<b>450</b>	/	0,9
000 159 74 01	<b>510</b>	/	11,0
000 159 75 01	<b>371</b>	<b>366 PHD</b>	11,5
000 159 77 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
000 159 81 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
000 159 82 01	<b>373</b>	/	18,0
000 159 83 01	<b>371</b>	<b>366 PHD</b>	11,5
000 159 90 01	<b>803</b>	/	0,9

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>MERCEDES</b>			
000 159 91 01	<b>442</b>	/	9,0
000 159 96 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
000 159 99 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
000 835 0016	<b>505</b>	/	12,0
001 152 26 01	<b>610 PH</b>	<b>610 PHD</b>	11,5
001 159 00 01	<b>365 PH</b>	<b>365 PHD</b>	11,5
001 159 02 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
001 159 04 01	<b>373</b>	/	18,0
001 159 14 01	/	<b>308 PHD</b>	23,0
001 159 15 01	<b>431 PH</b>	<b>431 PHD</b>	11,5
001 159 16 01	<b>431 PH</b>	<b>431 PHD</b>	11,5
001 159 17 01	<b>365 PH</b>	<b>365 PHD</b>	11,5
001 159 20 01	<b>432 PH</b>	<b>432 PHD</b>	11,5
001 159 21 01	<b>432 PH</b>	<b>432 PHD</b>	11,5
001 159 22 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
001 159 25 01	<b>803</b>	/	0,9
001 159 26 01	<b>610 PH</b>	<b>610 PHD</b>	11,5
001 159 27 01	/	<b>621 PHD</b>	11,5
001 159 28 01	/	<b>625 PHD</b>	11,5
001 159 34 01	<b>514</b>	/	24,0
001 159 35 01	<b>366 PH</b>	<b>366 PHD</b>	11,0
001 159 36 01	<b>365 PH</b>	<b>365 PHD</b>	11,5
001 159 37 01	/	<b>625 PHD</b>	11,5
001 159 38 01	/	<b>625 PHD</b>	11,5
001 159 42 01	/	<b>625 PHD</b>	11,5
001 159 46 01	/	<b>905 PHD</b>	11,5
001 159 48 01	/	<b>625 PHD</b>	11,5
001 159 50 01	/	<b>732 PHD</b>	4,4
001 159 51 01	/	<b>730 PHD</b>	5,0
665 159 00 01	/	<b>640 PHD</b>	11,0
A 001 159 04 01	<b>373</b>	/	18
A 001 159 14 01	/	<b>308 PHD</b>	23,0
A 001 159 50 01	/	<b>732 PHD</b>	4,4
A 000 159 51 01	/	<b>730 PHD</b>	5,0
A 001 159 56 01	/	<b>757 PHD</b>	7,0
A 001 159 57 01	/	<b>758 PHD</b>	7,0
A 001 159 58 01	/	<b>758 PHD</b>	7,0
A 001 159 66 01	/	<b>758 PHD</b>	7,0
A 660 159 00 01	/	<b>632 PHD</b>	11,5
<b>MINI</b>			
12 23 7 806 041	/	<b>903 PHD</b>	11,0
12 23 7 791 101	/	<b>660 PHD</b>	11,0
<b>MITSUBISHI</b>			
1304-18140	<b>325</b>	/	22,5
30666-20309	<b>808</b>	<b>715 PHD</b>	10,5
30666-51301	/	<b>323 PHD</b>	22,5
30666-57301	<b>340</b>	<b>328 PHD</b>	10,5
31166-03101	/	<b>414 PHD</b>	22,5
31366-02100	<b>358</b>	/	22,5
31366-02109	<b>358</b>	/	22,5
31366-14300	<b>357</b>	/	10,5
31366-14301	<b>357</b>	/	10,5
31366-14302	<b>357</b>	/	10,5
31366-14700	<b>358</b>	/	22,5
31366-14701	<b>358</b>	/	22,5
34466-31300	/	<b>342 PHD</b>	22,0
36710-42500	<b>476</b>	<b>476 PHD</b>	11,0
F0098000017	/	<b>656 PHD</b>	10,5
K 9670240	<b>357</b>	/	10,5
M8 167 32	<b>600 PH</b>	<b>600 PHD</b>	11,0
M8 838 28	/	<b>628 PHD</b>	11,0

# CONVERSION LIST - CAR MAKERS

M-N

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>MITSUBISHI</b>			
MD014997	<b>341</b>	<b>459 PHD</b>	6,0
MD050212	<b>335</b>	<b>459 PHD</b>	12,0
MD070194	<b>459</b>	<b>459 PHD</b>	6,2
MD077167	<b>459</b>	<b>459 PHD</b>	6,2
MD092392	<b>459</b>	<b>459 PHD</b>	6,2
MD197511	<b>476</b>	<b>476 PHD</b>	11,0
MD201632	<b>475</b>	<b>657 PHD</b>	11,0
MD301950	<b>479</b>	<b>317 PHD</b>	11,0
MD344460	<b>479</b>	<b>317 PHD</b>	11,0
MD344469	<b>476</b>	<b>476 PHD</b>	11,0
MD354500	<b>479</b>	<b>317 PHD</b>	11,0
ME007545	<b>358</b>	/	20,5
ME007547	<b>358</b>	/	20,5
ME007615	<b>360</b>	/	11,0
ME007637	/	<b>658 PHD</b>	23,0
ME007637	/	<b>658 PHD</b>	23,0
ME007649	/	<b>658 PHD</b>	23,0
ME017009	/	<b>356 PHD</b>	20,5
ME017010	/	<b>356 PHD</b>	20,5
ME017013	/	<b>356 PHD</b>	20,5
ME037002	<b>809</b>	/	21,0
ME077546	<b>600 PH</b>	<b>600 PHD</b>	11,0
ME200970	/	<b>657 PHD</b>	11,0
ME201632	/	<b>305 PHD</b>	11,0
ME201638	/	<b>657 PHD</b>	11,0
ME202785	/	<b>657 PHD</b>	11,0
ME203539	/	<b>641 PHD</b>	11,0
ME203583	<b>305</b>	<b>305 PHD</b>	11,0
ME203754	<b>305</b>	<b>305 PHD</b>	11,0
MM105560	<b>358</b>	/	22,5
MM401621	<b>328</b>	<b>328 PHD</b>	10,5
MM401625	<b>358</b>	/	22,5
MM409510	<b>340</b>	<b>328 PHD</b>	10,5
MM43214801	/	<b>656 PHD</b>	10,5
MN960270	/	<b>905 PHD</b>	11,5
MN960296	/	<b>905 PHD</b>	11,5
MN980234	/	<b>728 PHD</b>	4,4
MQ 901659	/	<b>646 PHD</b>	11,0
MR577131	<b>476</b>	<b>476 PHD</b>	11,0
<b>NAVISTAR</b>			
180269721	/	<b>723 PHD</b>	11,0
304131R2	<b>480</b>	/	11,0
304131R3	<b>480</b>	/	11,0
<b>NISSAN</b>			
997261	<b>429</b>	<b>608 PHD</b>	11,0
039 034 17-0	<b>348 R</b>	<b>348 PHD</b>	11,0
11063-31N00	<b>313</b>	<b>313 PHD</b>	11,0
11065-00Q00	/	<b>628 PHD</b>	11,0
11065-00Q0A	/	<b>640 PHD</b>	11,0
11065-00Q0C	/	<b>759 PHD</b>	7,0
11065-00QAA	/	<b>628 PHD</b>	11,0
11065-00QAF	/	<b>628 PHD</b>	11,0
11065-00QAG	/	<b>628 PHD</b>	11,0
11065-02T00	/	<b>379 PHD</b>	24,0
11065-0W801	/	<b>644 PHD</b>	11,0
11065-10G00	<b>306</b>	<b>306 PHD</b>	11,0
11065-10T01	/	<b>346 PHD</b>	24,0
11065-16A00	<b>343</b>	<b>324 PHD</b>	8,5
11065-16A01	<b>344</b>	<b>344 PHD</b>	8,5
11065-16A05	<b>324</b>	<b>324 PHD</b>	6,5
11065-16A06	<b>327</b>	<b>344 PHD</b>	6,5
11065-16A10	<b>343</b>	<b>324 PHD</b>	8,5

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>NISSAN</b>			
11065-16A11	<b>344</b>	<b>344 PHD</b>	12,0
11065-16A15	<b>324</b>	<b>324 PHD</b>	6,5
11065-16A16	<b>344</b>	<b>344 PHD</b>	12,0
11065-2W202	/	<b>645 PHD</b>	11,0
11065-2W211	/	<b>645 PHD</b>	11,0
11065-2W212	/	<b>645 PHD</b>	11,0
11065-2W21A	/	<b>645 PHD</b>	11,0
11065-31N00	<b>313</b>	<b>313 PHD</b>	11,0
11065-31W00	<b>303</b>	<b>306 PHD</b>	11,0
11065-31W01	<b>303</b>	<b>306 PHD</b>	11,0
11065-34W00	<b>307</b>	<b>306 PHD</b>	11,0
11065-37506	<b>304</b>	<b>306 PHD</b>	10,5
11065-37507	<b>304</b>	<b>306 PHD</b>	10,5
11065-43G00	<b>345</b>	<b>459 PHD</b>	11,0
11065-43G01	<b>345</b>	<b>459 PHD</b>	11,0
11065-4P400	/	<b>657 PHD</b>	11,0
11065-57J00	<b>315 PH</b>	<b>315 PHD</b>	11,0
11065-5C900	<b>315 PH</b>	<b>315 PHD</b>	11,0
11065-5X00A	/	<b>759 PHD</b>	7,0
11065-63G00	<b>459</b>	<b>459 PHD</b>	6,2
11065-63G00	<b>345</b>	<b>459 PHD</b>	11,0
11065-65N01	/	<b>313 PHD</b>	11,0
11065-6F900	<b>403 PH</b>	<b>403 PHD</b>	11,0
11065-7C000	<b>313</b>	<b>313 PHD</b>	11,0
11065-7F400	/	<b>644 PHD</b>	11,0
11065-9C600	<b>305</b>	<b>305 PHD</b>	11,0
11065-AD200	/	<b>643 PHD</b>	11,0
11065-AD201	/	<b>643 PHD</b>	11,0
11065-AD210	/	<b>643 PHD</b>	11,0
11065-AD220	/	<b>643 PHD</b>	11,0
11065-BN701	/	<b>628 PHD</b>	11,0
11065-C0300	/	<b>312 PHD</b>	19,0
11065-C8600	/	<b>308 PHD</b>	24,0
11065-D9701	<b>305</b>	<b>305 PHD</b>	11,0
11065-D9702	<b>305</b>	<b>305 PHD</b>	11,0
11065-DB000	/	<b>913 PHD</b>	11,0
11065-G2400	<b>313</b>	<b>313 PHD</b>	11,0
11065-G2460	<b>313</b>	<b>313 PHD</b>	11,0
11065-G5501	<b>305</b>	<b>305 PHD</b>	11,0
11065-HA300	/	<b>646 PHD</b>	11,0
11065-J2000	<b>689</b>	<b>382 PHD</b>	10,0
11065-J5501	<b>382</b>	<b>382 PHD</b>	9,5
11065-J5502	<b>382</b>	<b>382 PHD</b>	9,5
11065-J6500	/	<b>379 PHD</b>	23,0
11065-MA70A	/	<b>913 PHD</b>	11,0
11065-Q4000	<b>310</b>	<b>306 PHD</b>	9,5
11065-Q4001	<b>303</b>	<b>306 PHD</b>	11,0
11065-T3400	/	<b>312 PHD</b>	19,0
11065-T3401	/	<b>312 PHD</b>	19,0
11065-T3470	/	<b>312 PHD</b>	23,0
11065-T8200	<b>311</b>	<b>306 PHD</b>	10,5
11065-T8201	<b>300</b>	/	23,0
11065-T8202	<b>311</b>	<b>306 PHD</b>	10,5
11065-T8203	<b>300</b>	/	23,0
11065-T9000	/	<b>379 PHD</b>	24,0
11065-T9001	/	<b>379 PHD</b>	23,0
11065-V0700	<b>353</b>	<b>350 PHD</b>	11,0
11065-V0710	<b>353</b>	<b>350 PHD</b>	11,0
11065-V7202	<b>332</b>	/	6,5
11065-V7203	<b>330</b>	/	6,5
11065-W2500	<b>349</b>	<b>350 PHD</b>	6,5
11065-W2510	<b>349</b>	<b>350 PHD</b>	6,5
11065-W3400	<b>350</b>	<b>350 PHD</b>	8,5
11065-W3410	<b>350</b>	<b>350 PHD</b>	8,5
11065-Y1400	<b>309</b>	<b>306 PHD</b>	9,5

# CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>NISSAN</b>			
11065-Y1401	<b>309</b>	<b>306 PHD</b>	9,5
11065-Y1402	<b>310</b>	<b>306 PHD</b>	9,5
11065-Y1403	<b>310</b>	<b>306 PHD</b>	9,5
11065-Y1404	<b>310</b>	<b>306 PHD</b>	9,5
11065-Z5000	/	<b>379 PHD</b>	24,0
11065-Z5500	/	<b>379 PHD</b>	19,0
758 000 06-0	<b>366 PH</b>	<b>366 PHD</b>	11,0
<b>NISSAN Motoriberica</b>			
11065-D9701	<b>305</b>	<b>305 PHD</b>	11,0
11065-D9702	<b>305</b>	<b>305 PHD</b>	11,0
11065-G2400	<b>313</b>	<b>313 PHD</b>	11,0
11065-Y9703	<b>348 R</b>	<b>348 PHD</b>	11,0
758 000 06-0	<b>364 R</b>	<b>366 PHD</b>	11,0
<b>N.S.N.</b>			
2920-12-355-4309	<b>514</b>	/	24,0
<b>OPEL - GM</b>			
03 443 087	<b>446</b>	/	11,0
03 443 087	<b>440</b>	/	11,0
03 443 450	<b>440</b>	/	11,0
09 110 945	<b>614 PH</b>	<b>614 PHD</b>	11,0
09 111 145	<b>603 PH</b>	<b>603 PHD</b>	11,0
09 118 201	<b>620 PH</b>	<b>620 PHD</b>	11,0
12 14 018	/	<b>616 PHD</b>	11,0
12 14 018	/	<b>616 PHD</b>	11,0
12 14 028	/	<b>665 PHD</b>	11,0
12 14 032	/	<b>900 PHD</b>	11,0
12 14 033	/	<b>649 PHD</b>	11,0
12 14 034	/	<b>904 PHD</b>	11,0
12 14 035	/	<b>638 PHD</b>	11,0
12 14 036	/	<b>665 PHD</b>	11,0
12 14 040	/	<b>630 PHD</b>	11,0
12 14 042	<b>316</b>	<b>316 PHD</b>	11,0
12 14 043	<b>457</b>	<b>457 PHD</b>	11,0
12 14 062	/	<b>638 PHD</b>	11,0
12 14 063	/	<b>638 PHD</b>	11,0
12 14 065	/	<b>638 PHD</b>	11,0
12 14 300	<b>447</b>	/	9,5
12 14 301	/	<b>638 PHD</b>	11,0
12 14 302	<b>433</b>	/	8,0
12 14 303	<b>434</b>	/	11,0
12 14 304	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 14 305	/	<b>649 PHD</b>	11,0
12 14 306	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 14 307	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 14 308	<b>319</b>	<b>339 PHD</b>	5,0
12 14 309	<b>302</b>	<b>316 PHD</b>	5,0
12 14 310	<b>316</b>	<b>316 PHD</b>	11,0
12 14 311	<b>339</b>	<b>339 PHD</b>	11,0
12 14 312	<b>339</b>	<b>339 PHD</b>	11,0
12 14 315	<b>316</b>	<b>316 PHD</b>	11,0
12 14 316	<b>457</b>	<b>457 PHD</b>	11,0
12 14 317	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 14 319	<b>366 PH</b>	<b>366 PHD</b>	11,0
12 14 321	<b>386</b>	<b>386 PHD</b>	11,0
12 14 322	<b>613 PH</b>	<b>613 PHD</b>	11,0
12 14 323	<b>386</b>	<b>386 PHD</b>	11,0
12 14 324	<b>363 PH</b>	<b>366 PHD</b>	11,0
12 14 334	/	<b>710 PHD</b>	4,4
12 14 427	<b>405 PH</b>	<b>405 PHD</b>	11,0
12 14 456	/	<b>622 PHD</b>	11,0
12 14 457	/	<b>622 PHD</b>	11,0
12 14 459	/	<b>666 PHD</b>	11,0
18 26 357	/	<b>752 PHD</b>	4,4
2666 A 003	<b>608 PH</b>	<b>608 PHD</b>	11,0
34 48 796	<b>433</b>	/	8,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>OPEL - GM</b>			
43 00 425ù	<b>386</b>	<b>386 PHD</b>	11,0
43 00 615	<b>386</b>	<b>386 PHD</b>	11,0
44 02 945	<b>614 PH</b>	<b>614 PHD</b>	11,0
44 03 145	<b>603 PH</b>	<b>603 PHD</b>	11,0
56 14 216	<b>348 R</b>	<b>348 PHD</b>	11,0
56 14 217	<b>450</b>	/	0,9
56 14 218	<b>371</b>	<b>366 PHD</b>	11,5
56 14 219	<b>348 R</b>	<b>348 PHD</b>	11,0
56 14 220	/	<b>736 PHD</b>	5,0
56 14 221	<b>319</b>	<b>339 PHD</b>	5,0
5614215	<b>480</b>	/	11,0
5954839	/	<b>665 PHD</b>	11,0
88 900 715	/	<b>625 PHD</b>	11,5
88 900 716	<b>405 PH</b>	<b>405 PHD</b>	11,0
88 900 717	/	<b>626 PHD</b>	12,0
88 900 718	/	<b>621 PHD</b>	11,5
88 900 719	/	<b>632 PHD</b>	11,5
88 900 720	<b>601 PH</b>	<b>601 PHD</b>	10,0
88 900 721	/	<b>616 PHD</b>	11,0
88 900 722	<b>611 PH</b>	<b>611 PHD</b>	11,0
88 900 723	<b>348 R</b>	<b>348 PHD</b>	11,0
88 900 724	<b>431 PH</b>	<b>431 PHD</b>	11,5
88 900 725	<b>366 PH</b>	<b>366 PHD</b>	11,0
88 900 726	<b>403 PH</b>	<b>403 PHD</b>	11,0
88 900 727	<b>432 PH</b>	<b>432 PHD</b>	11,5
88 900 728	<b>366 PH</b>	<b>366 PHD</b>	11,0
88 900 729	<b>384 PH</b>	<b>384 PHD</b>	11,0
88 900 730	<b>370</b>	<b>366 PHD</b>	11,0
88 900 731	<b>371</b>	<b>366 PHD</b>	11,5
88 900 732	<b>361</b>	<b>604 PHD</b>	11,0
88 900 733	<b>364 R</b>	<b>366 PHD</b>	11,0
88 900 734	<b>376</b>	<b>366 PHD</b>	11,0
88 900 735	<b>603 PH</b>	<b>603 PHD</b>	11,0
88 900 736	<b>364 R</b>	<b>366 PHD</b>	11,0
88 900 737	<b>378</b>	<b>603 PHD</b>	11,5
88 900 738	<b>363 PH</b>	<b>366 PHD</b>	11,0
88 900 739	<b>319</b>	<b>339 PHD</b>	5,0
88 900 740	<b>692</b>	<b>366 PHD</b>	11,0
88 900 740	<b>602 PH</b>	<b>602 PHD</b>	11,0
88 900 741	<b>365 PH</b>	<b>365 PHD</b>	11,5
88 900 742	<b>368 PH</b>	<b>366 PHD</b>	11,0
88 900 743	<b>339</b>	<b>339 PHD</b>	11,0
90 003 450	<b>433</b>	/	8,0
90 019 495	<b>434</b>	/	11,0
90 033 357	<b>434</b>	/	11,0
90 040 991	<b>604 PH</b>	<b>604 PHD</b>	11,0
90 051 950	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 093 867	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 093 897	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 166 155	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 210 824	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 464 737	<b>613 PH</b>	<b>613 PHD</b>	11,0
90 487 858	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 510 924	<b>366 PH</b>	<b>366 PHD</b>	11,0
90 540 864	<b>363 PH</b>	<b>366 PHD</b>	11,0
90 569 338	/	<b>622 PHD</b>	11,0
91 10 945	<b>614 PH</b>	<b>614 PHD</b>	11,0
91 11 145	<b>380 PH</b>	<b>604 PHD</b>	11,0
91 153 919	<b>405 PH</b>	<b>405 PHD</b>	11,0
91 182 01	/	<b>622 PHD</b>	11,0
91 966 69	/	<b>649 PHD</b>	11,0
93 171 875	/	<b>616 PHD</b>	11,0
93 178 047	/	<b>900 PHD</b>	11,0
93 178 225	/	<b>649 PHD</b>	11,0
93 178 411	/	<b>904 PHD</b>	11,0
93 183 738	<b>316</b>	<b>316 PHD</b>	11,0
93 183 739	<b>457</b>	<b>457 PHD</b>	11,0
93 183 740	<b>366 PH</b>	<b>366 PHD</b>	11,0

# CONVERSION LIST - CAR MAKERS

O-P

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>OPEL - GM</b>			
93 186 025	/	666 PHD	11,0
93 186 027	405 PH	405 PHD	11,0
93 190 433	/	650 PHD	11,0
94 133 759	386	386 PHD	11,0
94 140 115	386	386 PHD	11,0
94 175 158	386	386 PHD	11,0
94 319 700	339	339 PHD	11,0
94 402 303	302	316 PHD	5,0
94 422 171	319	339 PHD	5,0
94 422 1719	319	339 PHD	5,0
94 439 218	319	339 PHD	5,0
94 481 972	316	316 PHD	11,0
96 440 144	/	740 PHD	4,4
97 044 037	316	316 PHD	11,0
97 080 554	457	457 PHD	11,0
97 127 646	/	665 PHD	11,0
97 143 674	/	666 PHD	11,0
97 210 818	/	638 PHD	11,0
97 226 202	/	724 PHD	11,0
97 357 290	/	665 PHD	11,0
97 464 737	/	649 PHD	11,0

PERKINS			
	317	317 PHD	10,5
185 366 190	1501 TS	/	12,0
2666103	1517 TS	/	24,0
2666104	1501 TS	/	12,0
2666108	1600 W	/	11,0
2666408	1517 TS	/	24,0
CD10199	K 166 AF 01	364 R	366 PHD
	OE42898	1509 TS	/
2666 A 002	429	608 PHD	11,0
2666 A 003	608 PH	608 PHD	11,0
2666 A 013	/	656 PHD	10,5

PORSCHE			
		729 PHD	4,4
955 170 320 90	/		

PEUGEOT (see P.S.A.)			

P.S.A.			
	392	/	9,5
5 414 326	447	/	10,5
5 415 813	392	/	9,5
5 460 556	392	/	9,5
5 477 234	392	/	9,5
5 491 387	392	/	9,5
5 500 842	392	/	9,5
5932 565 882	447	/	9,5
5962.008	366 PH	366 PHD	11,0
5960 12	/	903 PHD	11,0
5960.19	/	903 PHD	11,0
5960 32	363 PH	366 PHD	11,0
5960 33	384 PH	384 PHD	11,0
5960 34	365 PH	365 PHD	11,5
5960 35	432 PH	432 PHD	11,5
5960 36	316	316 PHD	11,0
5960 38	/	616 PHD	11,0
5960 39	337 PH	337 PHD	11,0
5960 40	411	411 PHD	10,5
5960 41	612 PH	612 PHD	11,0
5960 64	/	721 PHD	11,0
5960 65	/	721 PHD	11,0
5960 66	617 PH	617 PHD	11,0
5960 67	617 PH	617 PHD	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>P.S.A.</b>			
5960 69	623 PH	623 PHD	11,0
5960.76	/	901 PHD	11,0
5960 77	/	901 PHD	11,0
5960.78	/	909 PHD	11,0
5960.79	/	909 PHD	11,0
5960 88	/	635 PHD	11,5
5960 89	/	635 PHD	11,5
5960.99	/	914 PHD	11,0
5961 05	447	/	9,5
5961 18	435	/	9,5
5961 22	447	/	9,5
5961 35	447	/	9,5
5961 39	364 R	366 PHD	11,0
5961 40	370	366 PHD	11,0
5961 53	364 R	366 PHD	11,0
5961 54	370	366 PHD	11,0
5961 57	364 R	366 PHD	11,0
5961 58	370	366 PHD	11,0
5961 95	373	/	18,0
5962 03	366 PH	366 PHD	11,0
5962 1P	620 PH	620 PHD	11,0
5962 1Q	620 PH	620 PHD	11,0
5962 1R	366 PH	366 PHD	11,0
5962 1S	604 PH	604 PHD	11,0
5962 1T	366 PH	366 PHD	11,0
5962 1V	366 PH	366 PHD	11,0
5962 1W	603 PH	603 PHD	11,5
5962 1X	600 PH	600 PHD	11,0
5962 1Y	602 PH	602 PHD	11,0
5962 1Z	348 R	348 PHD	11,0
5962 2Y	403 PH	403 PHD	11,0
5962 2Z	403 PH	403 PHD	11,0
5962 35	371	366 PHD	11,5
5962 3C	617 PH	617 PHD	11,0
5962 3E	617 PH	617 PHD	11,0
5962 3H	366 PH	366 PHD	11,0
5962 3J	366 PH	366 PHD	11,0
5962 4J	611 PH	611 PHD	11,0
5962 4K	385 PH	385 PHD	11,0
5962 4L	609 PH	609 PHD	11,0
5962 4Z	615 PH	615 PHD	11,0
5962 58	366 PH	366 PHD	11,0
5962 5A	615 PH	615 PHD	11,0
5962 74	364 R	366 PHD	11,0
5962 7F	617 PH	617 PHD	11,0
5962 7G	617 PH	617 PHD	11,0
5962 7Z	600 PH	600 PHD	11,0
5962 C7	447	/	9,5
5962 J2	366 PH	366 PHD	11,0
5962 J3	381	603 PHD	11,0
5962 J4	376	366 PHD	11,0
5962 J5	371	366 PHD	11,5
5962 J6	364 R	366 PHD	11,0
5962 J7	354	348 PHD	11,0
5962 K5	364 R	366 PHD	11,0
5962 R8	366 PH	366 PHD	11,0
5962 S8	366 PH	366 PHD	11,0
5962 T1	602 PH	602 PHD	11,0
5962 T2	600 PH	600 PHD	11,0
5962 T3	319	339 PHD	5,0
5962 T7	378	603 PHD	11,5
5962 W2	403 PH	403 PHD	11,0
5962 W3	403 PH	403 PHD	11,0
5962 W8	366 PH	366 PHD	11,0
5962.3E	617 PH	617 PHD	11,0
5962.X1	366 PH	366 PHD	11,0
5981 10	366 PH	366 PHD	11,0
5981 11	366 PH	366 PHD	11,0

## CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>P.S.A.</b>			
5981 13	<b>366 PH</b>	<b>366 PHD</b>	11,0
5981 15	<b>366 PH</b>	<b>366 PHD</b>	11,0
7549 232 5	<b>392</b>	/	9,5
7563 225 100	<b>435</b>	/	9,5
7932 567 717	<b>366 PH</b>	<b>366 PHD</b>	11,0
7932 565 492	<b>435</b>	/	9,5
7932 564 528	<b>366 PH</b>	<b>366 PHD</b>	11,0
7932 565 563	<b>435</b>	/	9,5
7932 565 882	<b>447</b>	/	9,5
7932 567 619	<b>447</b>	/	9,5
7932 567 717	<b>366 PH</b>	<b>366 PHD</b>	11,0
7932 567 718	<b>370</b>	<b>366 PHD</b>	11,0
7950 076 593	<b>366 PH</b>	<b>366 PHD</b>	11,0
90041 002 80	<b>603 PH</b>	<b>603 PHD</b>	11,0
91507 718	<b>366 PH</b>	<b>366 PHD</b>	11,0
91508 610	<b>366 PH</b>	<b>366 PHD</b>	11,0
91521 849	<b>366 PH</b>	<b>366 PHD</b>	11,0
91536 646	<b>366 PH</b>	<b>366 PHD</b>	11,0
91538 910 99	<b>603 PH</b>	<b>603 PHD</b>	11,0
9150 771 880	<b>366 PH</b>	<b>366 PHD</b>	11,0
9150 860 280	<b>364 R</b>	<b>366 PHD</b>	11,0
9150 861 080	<b>364 R</b>	<b>366 PHD</b>	11,0
9151 586 780	<b>366 PH</b>	<b>366 PHD</b>	11,0
9151 586 980	<b>364 R</b>	<b>366 PHD</b>	11,0
9152 184 980	<b>364 R</b>	<b>366 PHD</b>	11,0
9153 664 680	<b>364 R</b>	<b>366 PHD</b>	11,0
9190 861 080	<b>366 PH</b>	<b>366 PHD</b>	11,0
92 515 867	<b>366 PH</b>	<b>366 PHD</b>	11,0
92 515 869	<b>366 PH</b>	<b>366 PHD</b>	11,0
9250 888 280	<b>366 PH</b>	<b>366 PHD</b>	11,0
93 010 500	<b>373</b>	/	18
95 493 206	<b>366 PH</b>	<b>366 PHD</b>	11,0
95 534 787	<b>366 PH</b>	<b>366 PHD</b>	11,0
95 534 788	<b>370</b>	<b>366 PHD</b>	11,0
96 009 783	<b>366 PH</b>	<b>366 PHD</b>	11,0
96 070 388 80	<b>603 PH</b>	<b>603 PHD</b>	11,0
96 076 258	<b>381</b>	<b>603 PHD</b>	11,0
96 104 689	<b>366 PH</b>	<b>366 PHD</b>	11,0
96 141 678	<b>366 PH</b>	<b>366 PHD</b>	11,0
96 165 724	<b>366 PH</b>	<b>366 PHD</b>	11,0
96 165 734	<b>403 PH</b>	<b>403 PHD</b>	11,0
96 236 383	<b>617 PH</b>	<b>617 PHD</b>	11,0
96 316 589 80	<b>403 PH</b>	<b>403 PHD</b>	11,0
96 332 143	<b>366 PH</b>	<b>366 PHD</b>	11,0
96 374 699 80	/	<b>903 PHD</b>	11,0
96 38 985 980	<b>617 PH</b>	<b>617 PHD</b>	11,0
96 389 858	<b>617 PH</b>	<b>617 PHD</b>	11,0
96 510 297	<b>617 PH</b>	<b>617 PHD</b>	11,0
96 515 836	<b>617 PH</b>	<b>617 PHD</b>	11,0
9616 572 480	<b>366 PH</b>	<b>366 PHD</b>	11,0
9631 658 980	<b>403 PH</b>	<b>403 PHD</b>	11,0
9633 214 380	<b>366 PH</b>	<b>366 PHD</b>	11,0
HG 262 1	<b>446</b>	/	11,0
HG 262 1	<b>440</b>	/	11,0
MK P00 068	<b>603 PH</b>	<b>603 PHD</b>	11,0
MKD 000 66	<b>366 PH</b>	<b>366 PHD</b>	11,0
MKD 000 68	<b>603 PH</b>	<b>603 PHD</b>	11,0
MKP 000 64	<b>366 PH</b>	<b>366 PHD</b>	11,0
MKP 000 65	<b>366 PH</b>	<b>366 PHD</b>	11,0
MKP 000 67	<b>366 PH</b>	<b>366 PHD</b>	11,0
MKP 000 68	<b>361</b>	<b>604 PHD</b>	11,0
MKP 000 69	<b>366 PH</b>	<b>366 PHD</b>	11,0
MKP 000 70	<b>450</b>	/	0,9
MKP 000 71	<b>348 R</b>	<b>348 PHD</b>	11,0
<b>POCLAN</b>			
D 0041518	<b>1550 TF</b>	/	19,0
Q 0041506	<b>1560 TF</b>	/	19,0
W 0041512	<b>441</b>	/	9,5

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>PUCH</b>			
159 6101	<b>450</b>	/	0,9
001 159 610 1	<b>450</b>	/	0,9
716+ 1 09 033 0	<b>354</b>	<b>348 PHD</b>	11,0
<b>RENAULT</b>			
0026 325 033	<b>508</b>	/	12,0
0122 999 900	<b>434</b>	/	11,0
08 54 647 500	<b>440</b>	/	11,0
08 54 997 100	<b>447</b>	/	9,5
50 00 270 881	<b>1560 TF</b>	/	19,0
50 00 590 058	<b>1560 TF</b>	/	19,0
50 01 001 587	<b>370</b>	<b>366 PHD</b>	11,0
50 01 829 283	<b>447</b>	/	9,5
77 00 100 558	<b>614 PH</b>	<b>614 PHD</b>	11,0
77 00 100 586	<b>609 PH</b>	<b>609 PHD</b>	11,0
77 00 100 635	/	<b>629 PHD</b>	11,0
77 00 103 674	/	<b>640 PHD</b>	11,0
77 00 105 290	<b>385 PH</b>	<b>385 PHD</b>	11,0
77 00 111 323	/	<b>628 PHD</b>	11,0
77 00 111 940	/	<b>629 PHD</b>	11,0
77 00 662 199	<b>370</b>	<b>366 PHD</b>	11,0
77 00 673 874	<b>376</b>	<b>366 PHD</b>	11,0
77 00 701 130	<b>376</b>	<b>366 PHD</b>	11,0
77 00 704 185	<b>367</b>	<b>602 PHD</b>	11,0
77 00 715 768	<b>376</b>	<b>366 PHD</b>	11,0
77 00 733 076	<b>376</b>	<b>366 PHD</b>	11,0
77 00 734 956	<b>367</b>	<b>602 PHD</b>	11,0
77 00 741 144	<b>376</b>	<b>366 PHD</b>	11,0
77 00 854 538	<b>600 PH</b>	<b>600 PHD</b>	11,0
77 00 855 865	<b>602 PH</b>	<b>602 PHD</b>	11,0
77 00 856 238	<b>602 PH</b>	<b>602 PHD</b>	11,0
77 00 856 292	<b>600 PH</b>	<b>600 PHD</b>	11,0
77 00 858 208	<b>609 PH</b>	<b>609 PHD</b>	11,0
77 00 860 796	<b>609 PH</b>	<b>609 PHD</b>	11,0
77 00 861 906	<b>609 PH</b>	<b>609 PHD</b>	11,0
77 00 867 002	<b>385 PH</b>	<b>385 PHD</b>	11,0
77 00 867 617	<b>600 PH</b>	<b>600 PHD</b>	11,0
77 00 874 336	<b>385 PH</b>	<b>385 PHD</b>	11,0
77 01 029 762	<b>376</b>	<b>366 PHD</b>	11,0
77 01 033 403	<b>366 PH</b>	<b>366 PHD</b>	11,0
77 01 035 956	<b>369</b>	<b>366 PHD</b>	11,0
77 01 039 387	<b>366 PH</b>	<b>366 PHD</b>	11,0
77 01 040 208	<b>380 PH</b>	<b>604 PHD</b>	11,0
77 01 052 949	/	<b>665 PHD</b>	11,0
77 01 057 806	/	<b>665 PHD</b>	11,0
77 01 058 142	/	<b>913 PHD</b>	11,0
77 01 349 475	<b>376</b>	<b>366 PHD</b>	11,0
77 01 349 943	<b>602 PH</b>	<b>602 PHD</b>	11,0
77 01 349 949	<b>600 PH</b>	<b>600 PHD</b>	11,0
77 01 414 072	<b>364 R</b>	<b>366 PHD</b>	11,0
77 01 414 076	<b>370</b>	<b>366 PHD</b>	11,0
77 01 414 077	<b>348 R</b>	<b>348 PHD</b>	11,0
77 01 414 078	<b>361</b>	<b>604 PHD</b>	11,0
77 01 414 079	<b>371</b>	<b>366 PHD</b>	11,5
77 01 414 080	<b>364 R</b>	<b>366 PHD</b>	11,0
77 01 414 081	<b>378</b>	<b>603 PHD</b>	11,5
77 01 414 081	<b>603 PH</b>	<b>603 PHD</b>	11,0
77 01 414 083	<b>381</b>	<b>603 PHD</b>	11,0
77 01 414 084	<b>429</b>	<b>608 PHD</b>	11,0
77 01 414 086	<b>364 R</b>	<b>366 PHD</b>	11,0
77 01 414 088	<b>348 R</b>	<b>348 PHD</b>	11,0
77 01 414 089	<b>366 PH</b>	<b>366 PHD</b>	11,0
77 01 414 107	<b>365 PH</b>	<b>365 PHD</b>	11,5
77 01 414 108	<b>363 PH</b>	<b>366 PHD</b>	11,0
77 01 414 123	<b>366 PH</b>	<b>366 PHD</b>	11,0
77 01 414 157	<b>365 PH</b>	<b>365 PHD</b>	11,5
77 01 414 162	<b>366 PH</b>	<b>366 PHD</b>	11,0
79 32 563 970	<b>447</b>	/	9,5

# CONVERSION LIST - CAR MAKERS

R-S-T

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>RENAULT</b>			
79 32 567 717	<b>366 PH</b>	<b>366 PHD</b>	11,0
82 00 012 099	/	<b>640 PHD</b>	11,0
82 00 421 091	/	<b>628 PHD</b>	11,0
82 00 434 855	/	<b>628 PHD</b>	11,0
82 00 423 224	<b>614 PH</b>	<b>614 PHD</b>	11,0
82 00 423 227	<b>614 PH</b>	<b>614 PHD</b>	11,0
82 00 445 627	/	<b>640 PHD</b>	11,0
82 00 490 950	/	<b>628 PHD</b>	11,0
82 00 517 313	/	<b>640 PHD</b>	11,0
82 00 682 592	/	<b>751 PHD</b>	4,4
82 00 794 920	/	<b>750 PHD</b>	4,4
86 71 004 016	<b>348 R</b>	<b>348 PHD</b>	11,0
86 71 004 017	<b>603 PH</b>	<b>603 PHD</b>	11,0
86 71 004 018	<b>366 PH</b>	<b>366 PHD</b>	11,0

<b>ROVER</b>			
247 712 F1	<b>452</b>	/	1,7
510 078	<b>452</b>	/	1,7
568 335	<b>452</b>	/	1,7
ADU 9830	<b>366 PH</b>	<b>366 PHD</b>	11,0
ERC 8450	<b>370</b>	<b>366 PHD</b>	11,0
ERC 8648	<b>366 PH</b>	<b>366 PHD</b>	11,0
ERR 4084	/	<b>633 PHD</b>	23,0
ERR 6066	/	<b>631 PHD</b>	11,0
ETC 8847	<b>397 PH</b>	<b>397 PHD</b>	11,5
NCC 100080	<b>405 PH</b>	<b>405 PHD</b>	11,0
NCC 100080L	<b>405 PH</b>	<b>405 PHD</b>	11,0
NCC 100100	<b>403 PH</b>	<b>403 PHD</b>	11,0
NCC100050	<b>609 PH</b>	<b>609 PHD</b>	11,0
NCC100050L	<b>609 PH</b>	<b>609 PHD</b>	11,0
NCC100120	/	<b>616 PHD</b>	11,0
NCC100120L	/	<b>616 PHD</b>	11,0

<b>SAAB</b>			
5954839	/	<b>665 PHD</b>	11,0
97357290	/	<b>665 PHD</b>	11,0

<b>SEAT</b>			
000 394 0685	<b>370</b>	<b>366 PHD</b>	11,0
N 105 792 01	/	<b>647 PHD</b>	11,0
N 105 792 02	/	<b>647 PHD</b>	11,0
N 105 798 02	/	<b>728 PHD</b>	4,4
SE 138919 000 A	<b>370</b>	<b>366 PHD</b>	11,0
X 0396 550 20	<b>364 R</b>	<b>366 PHD</b>	11,0
0581CR1	<b>364 R</b>	<b>366 PHD</b>	11,0

<b>SMART</b>			
0004562V003000000	/	<b>632 PHD</b>	11,5
A 001 159 46 01	/	<b>905 PHD</b>	11,5
001 159 46 01	/	<b>905 PHD</b>	11,5
6601590201	/	<b>632 PHD</b>	11,5

<b>SKODA</b>			
N 105 798 02	/	<b>728 PHD</b>	4,4

<b>SSANGYONG</b>			
00115-90001	<b>365 PH</b>	<b>365 PHD</b>	11,5
28830-01030	<b>339</b>	<b>339 PHD</b>	11,0
3001-661-159	<b>339</b>	<b>339 PHD</b>	11,0
66115-93001	<b>339</b>	<b>339 PHD</b>	11,0
66115-93101	<b>365 PH</b>	<b>365 PHD</b>	11,5
66415-90001	/	<b>906 PHD</b>	11,0
66415-90101	/	<b>906 PHD</b>	11,0
66515-90001	/	<b>906 PHD</b>	11,0
A 66415-90001	/	<b>906 PHD</b>	11,0
A 66415-90101	/	<b>906 PHD</b>	11,0
66515-90201	/	<b>906 PHD</b>	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
<b>RENAULT</b>			
79 32 567 717	<b>366 PH</b>	<b>366 PHD</b>	11,0
82 00 012 099	/	<b>640 PHD</b>	11,0
82 00 421 091	/	<b>628 PHD</b>	11,0
82 00 434 855	/	<b>628 PHD</b>	11,0
82 00 423 224	<b>614 PH</b>	<b>614 PHD</b>	11,0
82 00 423 227	<b>614 PH</b>	<b>614 PHD</b>	11,0
82 00 445 627	/	<b>640 PHD</b>	11,0
82 00 490 950	/	<b>628 PHD</b>	11,0
82 00 517 313	/	<b>640 PHD</b>	11,0
82 00 682 592	/	<b>751 PHD</b>	4,4
82 00 794 920	/	<b>750 PHD</b>	4,4
86 71 004 016	<b>348 R</b>	<b>348 PHD</b>	11,0
86 71 004 017	<b>603 PH</b>	<b>603 PHD</b>	11,0
86 71 004 018	<b>366 PH</b>	<b>366 PHD</b>	11,0
<b>ROVER</b>			
247 712 F1	<b>452</b>	/	1,7
510 078	<b>452</b>	/	1,7
568 335	<b>452</b>	/	1,7
ADU 9830	<b>366 PH</b>	<b>366 PHD</b>	11,0
ERC 8450	<b>370</b>	<b>366 PHD</b>	11,0
ERC 8648	<b>366 PH</b>	<b>366 PHD</b>	11,0
ERR 4084	/	<b>633 PHD</b>	23,0
ERR 6066	/	<b>631 PHD</b>	11,0
ETC 8847	<b>397 PH</b>	<b>397 PHD</b>	11,5
NCC 100080	<b>405 PH</b>	<b>405 PHD</b>	11,0
NCC 100080L	<b>405 PH</b>	<b>405 PHD</b>	11,0
NCC 100100	<b>403 PH</b>	<b>403 PHD</b>	11,0
NCC100050	<b>609 PH</b>	<b>609 PHD</b>	11,0
NCC100050L	<b>609 PH</b>	<b>609 PHD</b>	11,0
NCC100120	/	<b>616 PHD</b>	11,0
NCC100120L	/	<b>616 PHD</b>	11,0
<b>SAAB</b>			
5954839	/	<b>665 PHD</b>	11,0
97357290	/	<b>665 PHD</b>	11,0
<b>SEAT</b>			
000 394 0685	<b>370</b>	<b>366 PHD</b>	11,0
N 105 792 01	/	<b>647 PHD</b>	11,0
N 105 792 02	/	<b>647 PHD</b>	11,0
N 105 798 02	/	<b>728 PHD</b>	4,4
SE 138919 000 A	<b>370</b>	<b>366 PHD</b>	11,0
X 0396 550 20	<b>364 R</b>	<b>366 PHD</b>	11,0
0581CR1	<b>364 R</b>	<b>366 PHD</b>	11,0
<b>SMART</b>			
0004562V003000000	/	<b>632 PHD</b>	11,5
A 001 159 46 01	/	<b>905 PHD</b>	11,5
001 159 46 01	/	<b>905 PHD</b>	11,5
6601590201	/	<b>632 PHD</b>	11,5
<b>SKODA</b>			
N 105 798 02	/	<b>728 PHD</b>	4,4
<b>SSANGYONG</b>			
00115-90001	<b>365 PH</b>	<b>365 PHD</b>	11,5
28830-01030	<b>339</b>	<b>339 PHD</b>	11,0
3001-661-159	<b>339</b>	<b>339 PHD</b>	11,0
66115-93001	<b>339</b>	<b>339 PHD</b>	11,0
66115-93101	<b>365 PH</b>	<b>365 PHD</b>	11,5
66415-90001	/	<b>906 PHD</b>	11,0
66415-90101	/	<b>906 PHD</b>	11,0
66515-90001	/	<b>906 PHD</b>	11,0
A 66415-90001	/	<b>906 PHD</b>	11,0
A 66415-90101	/	<b>906 PHD</b>	11,0
66515-90201	/	<b>906 PHD</b>	11,0
<b>STEYR MOTORS</b>			
2177492/6	/	<b>654 PHD</b>	24,0
<b>SUZUKI</b>			
00000-A01289	<b>366 PH</b>	<b>366 PHD</b>	11,0
00000-A01354-000	<b>366 PH</b>	<b>366 PHD</b>	11,0
09900-F8Q01	/	<b>629 PHD</b>	11,0
09900-HDI01-000	<b>617 PH</b>	<b>617 PHD</b>	11,0
09900-RF001	/	<b>717 PHD</b>	11,0
09900-TD001-000	<b>366 PH</b>	<b>366 PHD</b>	11,0
09900-TD002-000	<b>366 PH</b>	<b>366 PHD</b>	11,0
15320-86CA0	<b>366 PH</b>	<b>366 PHD</b>	11,0
15320-86CB0	<b>366 PH</b>	<b>366 PHD</b>	11,0
18850-66G00	<b>366 PH</b>	<b>366 PHD</b>	11,0
18850-67G00	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-67G01	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-67G02	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-67G10	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-67G11	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-67JG0	/	<b>628 PHD</b>	11,0
18850-73J00	/	<b>903 PHD</b>	11,0
18850-78E00	/	<b>717 PHD</b>	11,0
18850-78E10	/	<b>717 PHD</b>	11,0
18850-78E11	/	<b>717 PHD</b>	11,0
18850-78E11	/	<b>646 PHD</b>	11,0
18850-79J50	/	<b>630 PHD</b>	11,0
18850-79J50 000	/	<b>630 PHD</b>	11,0
18850-84A00	/	<b>628 PHD</b>	11,0
18850-84A50	/	<b>628 PHD</b>	11,0
18850-84A51	/	<b>628 PHD</b>	11,0
18850-84CT0	/	<b>629 PHD</b>	11,0
18850-84E50	/	<b>900 PHD</b>	11,0
18850-86CT2	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-86CT3	<b>617 PH</b>	<b>617 PHD</b>	11,0
18850-86CT4	<b>617 PH</b>	<b>617 PHD</b>	11,0
<b>TALBOT</b>			
91 507 715 80	<b>364 R</b>	<b>366 PHD</b>	11,0
91 507 715 80	<b>366 PH</b>	<b>366 PHD</b>	11,0
91 507 719 80	<b>364 R</b>	<b>366 PHD</b>	11,0
91 521 918 80	<b>366 PH</b>	<b>366 PHD</b>	11,0
93 010 500 80	<b>370</b>	<b>366 PHD</b>	11,0
95 534 788 80	<b>366 PH</b>	<b>366 PHD</b>	11,0
<b>TATA</b>			
270215409901	<b>403 PH</b>	<b>403 PHD</b>	11,0
270215409912	<b>403 PH</b>	<b>403 PHD</b>	11,0
<b>TOYOTA</b>			
19850-0R010	/	<b>661 PHD</b>	11,0
19850-0R020	/	<b>661 PHD</b>	11,0
19850-0W010	/	<b>660 PHD</b>	11,0
19850-26010	/	<b>661 PHD</b>	11,0
19850-26020	/	<b>661 PHD</b>	11,0
19850-26021	/	<b>661 PHD</b>	

## CONVERSION LIST - CAR MAKERS

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
O.E.S. Ref.			

**TOYOTA**

19850-54040	/	410 PHD	23,0
19850-54050	419	425 PHD	7,0
19850-54060	/	410 PHD	16,0
19850-54070	421	425 PHD	6,0
19850-54071	421	425 PHD	6,0
19850-54090	424	425 PHD	11,0
19850-54110	477	411 PHD	11,0
19850-54120	426	425 PHD	11,0
19850-54130	477	411 PHD	11,0
19850-54150	425	425 PHD	11,0
19850-56010	/	406 PHD	19,0
19850-56012	/	406 PHD	20,5
19850-56020	415	411 PHD	8,0
19850-56021	462	411 PHD	8,5
19850-56022	462	411 PHD	8,5
19850-58010	/	406 PHD	23,0
19850-64010	404	411 PHD	7,0
19850-64020	466	411 PHD	11,0
19850-64030	411	411 PHD	11,0
19850-64031	678	411 PHD	11,0
19850-64031B	411	411 PHD	11,0
19850-64050	411	411 PHD	11,0
19850-67020	478	478 PHD	11,0
19850-67030	478	478 PHD	11,0
19850-68010	411	411 PHD	10,5
19850-68020	/	406 PHD	23,0
19850-68030	463	411 PHD	8,5
19850-68040	/	406 PHD	20,5
19850-68050	409	411 PHD	6,0
19850-68060	/	406 PHD	14,0
19850-77010	/	318 PHD	21,0
19850-77011	/	318 PHD	21,0
19850-87309	463	411 PHD	8,5
SU001-00671	/	903 PHD	11,0

**VAG**

59963319	/	626 PHD	12,0
059963319A	/	626 PHD	12,0
N 105 798 02	/	728 PHD	4,4
N 105 798 03	/	728 PHD	4,4

**VAUXHALL**

12 14 316	457	457 PHD	11,0
900 33357	370	366 PHD	11,0
900 93897	370	366 PHD	11,0
902 10824	364 R	366 PHD	11,0
911 53919	405 PH	405 PHD	11,0
9196669	/	649 PHD	11,0
970 80554	457	457 PHD	11,0

**VM**

46 07 003A	430	608 PHD	11,0
46 07 2007F	/	722 PHD	11,0
46 07 2012F	/	753 PHD	11,0

**VOLKSWAGEN**

000 395 4619	364 R	366 PHD	11,0
059 963 319	/	626 PHD	12,0
059 963 319 A	/	626 PHD	12,0
059 963 319 C	/	729 PHD	4,4
059 963 319 E	/	729 PHD	4,4
059 963 319 F	/	729 PHD	4,4
061 905 061	348 R	348 PHD	11,0
062 905 061	/	639 PHD	11,5
062 905 061 A	/	714 PHD	11,5
068 905 061	348 R	348 PHD	11,0
171 911 261 A	/	KR 201	11,0

OUR REFERENCE			
O.E.M. Ref.	Standard Single Coil	PHD Twin Coil	V
O.E.S. Ref.			

**VOLKSWAGEN**

171 911 261 B	/	KR 201	11,0
171 911 261 C	/	KR 201	11,0
171 911 261 D	/	KR 201	11,0
171 911 261 E	/	KR 201	11,0
637 0601	803	/	0,9
N 019 081 1	348 R	348 PHD	11,0
N 019 081 2	348 R	348 PHD	11,0
N 019 081 4	348 R	348 PHD	11,0
N 019 097 01	348 R	348 PHD	11,0
N 019 097 1	348 R	348 PHD	11,0
N 019 100 1	348 R	348 PHD	11,0
N 019 100 2	348 R	348 PHD	11,0
N 019 100 5	348 R	348 PHD	11,0
N 019 100 6	348 R	348 PHD	11,0
N 101 401 01	611 PH	611 PHD	11,0
N 101 401 02	611 PH	611 PHD	11,0
N 101 401 03	611 PH	611 PHD	11,0
N 101 401 04	611 PH	611 PHD	11,0
N 101 401 05	611 PH	611 PHD	11,0
N 102 130 01	348 R	348 PHD	11,0
N 102 130 02	348 R	348 PHD	11,0
N 103 021.01	607 PH	607 PHD	11,0
N 103 021.02	607 PH	607 PHD	11,0
N 105 792 01	/	647 PHD	11,0
N 105 792 02	/	647 PHD	11,0
N 105 798 02	/	728 PHD	4,4
N 105 798 05	/	755 PHD	7,0
N 105 916 01	/	754 PHD	7,0
N 105 916 02	/	726 PHD	5,0
N 105 916 03	/	726 PHD	5,0
N 105 916 04	/	754 PHD	7,0
N 105 916 07	/	754 PHD	7,0
N 105 916 08	/	754 PHD	7,0
251 963 319 D	506	/	12,0
251 963 319 E	505	/	12,0

**VOLVO**

829857	364 R	366 PHD	11,0
829859	373	/	18,0
837329	1550 TF	/	19,0
838954	373	/	18,0
840643	364 R	366 PHD	11,0
870325	450	/	0,9
870680	441	/	9,5
870681	445	/	23
870846	441	/	9,5
1257141	348 R	348 PHD	11,0
1257889	348 R	348 PHD	11,0
1542319	608 PH	608 PHD	11,0
1542411	608 PH	608 PHD	11,0
30862690	609 PH	609 PHD	11,0
3092109	608 PH	608 PHD	11,0
3094343	608 PH	608 PHD	11,0
3287815	366 PH	366 PHD	11,0
8631607	/	901 PHD	11,0
8653698	/	721 PHD	11,0

**YANMAR**

129155-77800	306	306 PHD	12,0
129155-77801	649	306 PHD	10,0
129795-77800	306	306 PHD	12,0

**WEBASTO**

122 793	507	/	24,0
157 915	507	/	24,0
462 799	505	/	12,0
479 594	505	/	12,0

# GLOW PLUGS FOR INTERIOR HEATING

MODEL	NR° MODEL	Volts	Single Coil
<b>EBERSPACHER</b>			
B5W	20 1645 05 00 00	12	506
B5W	20 1677 05 00 00	12	506
B5W	20 1690 05 00 00	12	506
D1L	25 1384 05 00 00	12	506
D1L	25 1385 05 00 00	12	506
D1L	25 1531 05 00 00	12	506
D1L	25 1532 05 00 00	12	506
D1L	25 1612 05 00 00	12	506
D1L	25 1637 05 00 00	12	506
D1L	25 1638 05 00 00	12	506
D1L	25 1639 05 00 00	12	506
D2L	25 1507 05 00 00	12	506
D2L	25 1534 05 00 00	12	506
D2L	25 1597 05 00 00	12	506
D2L	25 1625 05 00 00	12	506
D2L	25 1632 05 00 00	12	506
D2L	25 1684 05 00 00	12	506
D2L	25 1690 05 00 00	12	506
D2L	25 1725 05 00 00	12	506
D2LS	25 1529 05 00 00	12	506
D2LS	25 1541 05 00 00	12	506
D3L	25 1482 05 00 00	12	506
D3L	25 1483 05 00 00	12	506
D3L	25 1573 05 00 00	12	506
D3L	25 1640 05 00 00	12	506
D3L	25 1641 05 00 00	12	506
D3L	25 1642 05 00 00	12	506
D3L	25 1738 05 00 00	12	506
D3L	25 1739 05 00 00	12	506
D5W	25 1599 05 00 00	12	506
D5W	25 1600 05 00 00	12	506
D5W	25 1670 05 00 00	12	506
D5W	25 1671 05 00 00	12	506
D5W	25 1732 05 00 00	12	506
D5W	25 1733 05 00 00	12	506
<b>WEBASTO</b>			
BBW 46 (12V)		12	505
DBW 46 (12V)		12	505
DBW 46.11 (24V)		24	507
DBW 46.22 (24V)		24	507
DBW 46.33 (24V)		24	507
DBW 46.36 (24V)		24	507
DBW 46.56 (24V)		24	507
HL 18 B (12V)		12	505
HL 18 D (12V)		12	505
HL 18 B 03 (24V)		24	507
HL 20 (24V)		24	507
HL 24 B 62 (24V)		24	507
HL 24 D 02 (24V)		12	505
HL 32 B (12V)		24	507
HL 32 B (24V)		24	507
HL 32 D 04 (24V)		24	507
HL 32 D 06 (24V)		24	507
HL 32 B 64 (24V)		24	507
HL 65, 95 (12/24V)		4	504
HL 3003		4	504
HL 3030		4	504
HL 5001, 6502		4	504
HL 6504		4	504
HL 6511, 6512 (12V/24V)		4	504
HL 9503		4	504
HL 9511, 9512 (12/24V)		4	504
HL 10011, 12503 (12V)		4	504
WB 14003		4	504
30 HL 1 A M 1		4	504
65 A		4	504
80 W, 120 W		4	504
180 W, 180 WB		4	504

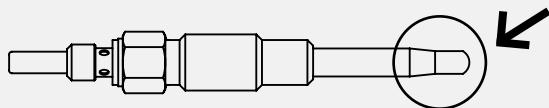
# REFERENCES



## REFERENCES

### REFERENCE R

I	<b>RASTREMATA</b>
UK	<b>TAPERED</b>
F	<b>EXTREMITÈ RESTREINTE</b>
ES	<b>AFILADO</b>
PT	<b>EXTREMIDADE ADELGAÇADA</b>
CZ	<b>ZUŽENÍ</b>
HU	<b>KÚPOS</b>
RU	<b>С КОНУСНЫМ СУЖЕНИЕМ ЭЛЕКТРОДА</b>



### REFERENCE PH

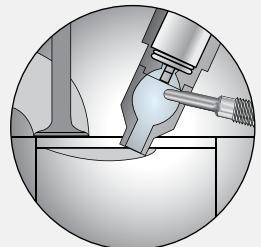
I	<b>POST – RISCALDO 1 FILAMENTO</b>
UK	<b>POST – HEATING SINGLE COIL</b>
F	<b>POST – CHAUFFAGE MONOFILAMENT</b>
ES	<b>POST – CALANTAMIENTO MONOFILAMENTO</b>
PT	<b>PÓS – AQUECIMENTO FILAMENTO SIMPLES</b>
D	<b>NACHGLÜHEN 1 WENDEL</b>
CZ	<b>DODATEČNÝ OHŘEV JEDNODUCHÉ ZHAVICÍ VLÁKNO</b>
SE	<b>EFTERVÄRMNING ENKEL GLÖDTRÅD</b>
HU	<b>UTÁNIZZITÁS/MELEGÍTÉS SZIMPLA(EGY)SZÁLAS</b>
RU	<b>ПОСТ-ПРОГРЕВ ОДИНАРНЫЙ ЭЛЕКТРОД</b>

### REFERENCE PHD

I	<b>POST – RISCALDO 2 FILAMENTI</b>
UK	<b>POST – HEATING TWIN COILS</b>
F	<b>POST – CHAUFFAGE DEUX FILAMENTS</b>
ES	<b>POST – CALANTAMIENTO DOBLE FILAMENTO</b>
PT	<b>PÓS – AQUECIMENTO FILAMENTO DUPLO</b>
D	<b>NACHGLÜHEN 2 WENDEL</b>
CZ	<b>DODATEČNÝ OHŘEV DVOJITÉ ZHAVICÍ VLÁKNO</b>
SE	<b>EFTERVÄRMNING DUBBEL GLÖDTRÅD</b>
HU	<b>UTÁNIZZITÁS/MELEGÍTÉS DUPLA(KÉT)SZÁLAS</b>
RU	<b>ПОСТ-ПРОГРЕВ ДВОЙНОЙ ЭЛЕКТРОД</b>

## ENGINES

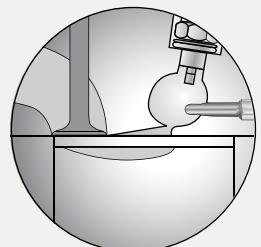
ENG **Precombustion Chamber Engine**



ITA **Motore con precamera**

FRA **Moteur à préchambre**

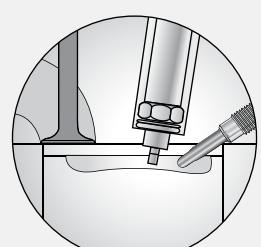
ENG **Turbulence Chamber Engine**



ITA **Motore con camera di turbolenza**

FRA **Moteur à chambre de turbulence**

ENG **Direct Injection engine**



ITA **Motore a iniezione diretta**

FRA **Moteur à injection directe**

# POSSIBLE DEFECTS OF GLOW PLUGS

- **ANALYSIS** - examples of the major causes of glow plug defect
- **CONTROL** - check before fitting new glow plugs
- **CONCLUSION** - remarks on the subject

## ANALYSIS:

Long-term tests and experienced Diesel engine experts have assisted us to ascertain that the majority of Glow Plugs defects is apparently due to external factors such as malfunction of components or other engine parts. Main causes of breakdown:

SERVICES SYSTEMS		
DEVICE	DEFECT	RESULT
Starter Booster	Excessive Voltage to the battery	Glow Plugs are submitted to an excessive voltage causing the interruption of the filament
DEFECTS OF ELECTRIC PARTS		
ELECTRIC PART	DEFECT	RESULT
Timer relais	Power supply is not interrupted	Glow Plugs are powered beyond the established times causing a severe reduction of their lifespan
Starter Switch	Power supply is not interrupted	Glow Plugs are powered beyond the established times causing a severe reduction of their lifespan
Alternator/Regulator	Excessive Voltage to the battery	Interruption or reduced lifespan
DEFECTS OF MECHANICAL PARTS		
MECHANICAL PART	DEFECT	RESULT
Pressure membrane of power brake	Loss of oil	Intake of oil in to combustion chamber. - Grade of smoke - Scale deposit - Reduced lifespan of glow plug
Scraper ring segment	Loss of oil	Intake of oil in to combustion chamber. - Grade of smoke - Scale deposit - Reduced lifespan of glow plug
Valve guide	Loss of oil	Intake of oil in to combustion chamber. - Grade of smoke - Scale deposit - Reduced lifespan of glow plug

DEFECTS OF MECHANICAL PARTS		
MECHANICAL PART	DEFECT	RESULT
'EGR' Valve	Excessive recovery of fumes and oil	Intake of oil in to combustion chamber. - Grade of smoke - Scale deposit - Reduced lifespan of glow plug
Excess of oil	Excessive oil fumes	Intake of oil in to combustion chamber. - Grade of smoke - Scale deposit - Reduced lifespan of glow plug

To check the presence of oil in the combustion chamber, control if there is a leak of lubricant of the induction manifold or the seat of the air filter. Check the oil level and test the cylinder compression.

DEFECTS OF DIESEL INJECTION PARTS		
PART	DEFECT	RESULT
Injection Pump	Deteriorated fuel supply	Grade of smoke, too high temperature in the combustion chamber scale deposit on the resistance
Injector	Fuel not sprayed	Grade of smoke, scale deposit on the resistance

## CONTROL:

- Remove, clean and check the injectors
- Fit the new Glow Plugs
- Power the Glow Plugs by turning the ignition key into position pre-heating
- Check the correct heating time of the Glow Plugs
- Reassemble the injectors
- Start the engine and control the pump stroke, adjust pump stroke if necessary
- Analyze the exhaust fumes with a proper control device (opticimeter).

Values exceeding the pre-established parameters given by the car manufacturer, prove an excessive presence of oil in the combustion chamber. In this case there will be a deposit of oil in the Glow Plugs, caused by the fuel turbulence also in the prechambers, where the glow plugs are located. As a consequence there will not be able to dissipate the heat of the filament during the pre-heating stages and as a result of repeated overheating inside, the performance will be gradually reduced until breakdown.

## CONCLUSION:

Following the above mentioned considerations, we can make this statement:

- The technology, components and production controls allow us to grant a natural lifespan for our Glow Plugs of at least 40/50.000 Km
- This endurance is seriously jeopardized by malfunctions of external causes, especially when the engine wear influences the performance of certain parts.
- Following our advice concerning the control procedures when Glow Plugs are replaced, ideal working conditions will be created, granting an excellent endurance as well as the correct exhaust fume emissions.

# DEFAUTS OBSERVES DANS LES BOUGIES DE PRECHAUFFAGE

- ANALYSE** - Analyse de principales causes de défectuosité dans les bougies de préchauffage
- CONTROL** - Contrôles à effectuer avant de monter les nouvelles bougies de préchauffage
- CONCLUSION** - Observations sur le sujet

## ANALYSE:

Des contrôles approfondis et la compétence de spécialistes dans le domaine du Diesel, nous ont aidés à établir que le pourcentage le plus élevé des défauts apparemment imputables aux bougies est donné par des facteurs externes et par le fonctionnement défaillant de quelques composants du moteur. Les causes les plus évidentes sont:

ENVIRONNEMENT		
EQUIPEMENT	DEFAUT	CONSEQUENCES
Chargeur de batterie rapide	Tension excessive à la batterie	Les bougies reçoivent un voltage excessif qui cause la coupure du filament

DEFAUTS DE COMPOSANTS ELECTRIQUES		
COSOPANT	DEFAUT	CONSEQUENCES
Relais temporisateur	L'alimentation en courant n'est pas interrompue	Les bougies continuent à être alimentées après le temps prévu de pré/post-chauffage et la vie en sera extrêmement réduite
Commutateur de démarrage	L'alimentation en courant n'est pas interrompue	Les bougies continuent à être alimentées après le temps prévu de pré/post-chauffage et la vie en sera extrêmement réduite
Alternateur/Régulateur	Tension excessive à la batterie	Coupure ou vie réduite

DEFAUTS DE PARTIES MECANIQUES		
COSOPANT	DEFAUT	CONSEQUENCES
Membrane du servofrein	Fuite d'huile	L'huile aspirée est introduite dans la chambre de combustion: - Fumée - Dépôt de déchets - Vie réduite de la bougie
Segments racleur d'huile	Remontée d'huile dans la chambre de combustion	L'huile aspirée est introduite dans la chambre de combustion: - Fumée - Dépôt de déchets - Vie réduite de la bougie
Guide de soupapes	Fuite d'huile	L'huile aspirée est introduite dans la chambre de combustion: - Fumée - Dépôt de déchets - Vie réduite de la bougie

DEFAUTS DE PARTIES MECANIQUES		
COSOPANT	DEFAUT	CONSEQUENCES
Valve 'EGR'	Récupération excessive de fumée et d'huile d'échappement	L'huile aspirée est introduite dans la chambre de combustion: - Fumée - Dépôt de déchets - Vie réduite de la bougie
Remplissage d'huile au-delà du niveau maxi	Excès de vapeurs d'huile	L'huile aspirée est introduite dans la chambre de combustion: - Fumée - Dépôt de déchets - Vie réduite de la bougie

Un contrôle de présence d'huile au joint du collecteur d'admission, ou dans le boîtier de filtre à air permet d'établir la présence d'huile dans la chambre de combustion. En ce cas il est important de contrôler le niveau d'huile et de contrôler la compression des cylindres

DEFAUTS DE COMPOSANTS DE L'INJECTION DIESEL		
COSOPANT	DEFAUT	CONSEQUENCES
Pompe à injection	Alimentation décalée	Fumée, hausse anormale de la température dans la chambre de combustion, dépôt de déchets sur le fourreau
Injecteurs	Gasoil non pulvérisé	Fumée, dépôt de déchets sur le fourreau

## CONTROLE:

- Démonter, nettoyer et contrôler les injecteurs
- Monter les nouvelles bougies de préchauffage
- Alimenter les bougies en tournant la clé sur la position de pré démarrage
- Contrôler à travers le siège des injecteurs à l'aide d'un chronomètre que le temps de préchauffage des bougies est correct
- Après avoir vérifié, ou fait le nécessaire afin que les bougies chauffent dans le temps programmé, remonter les injecteurs contrôlés
- Démarrer le moteur, contrôler la phase et régler la pompe à injection
- Analyser les fumées d'échappement avec un opacimètre

Au cas où les pourcentages d'émissions dépassent les valeurs maximales préconisées par le constructeur du véhicule, il est évident qu'il y a présence excessive d'huile dans la chambre de combustion. A cause de la turbulence du carburant qui existe aussi dans les préchambres où se trouvent les bougies, l'huile ira se déposer sur le fourreau et formera une couche imperméable. Par conséquent, dans les phases suivantes de préchauffage, la résistance ne pourra pas évacuer à l'extérieur la chaleur exhalée par le filament ce qui causera une surchauffe à l'intérieur. Les performances de la bougie diminueront graduellement jusqu'à sa coupure

## CONCLUSION:

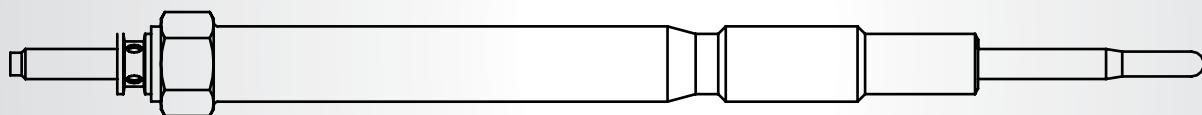
Suite à ce qui a été développé, nous pouvons déclarer que:

- La technologie, les composants et les essais que nous faisons pendant la production de nos bougies de préchauffage, nous permettent d'en garantir la durée naturelle **d'au moins 40/50.000 Kms**
- Cette durée est sérieusement compromise par le mauvais fonctionnement de facteurs extérieurs et ceci sur tout quand les moteurs commencent à présenter l'usure de certains composants
- En suivant nos conseils sur les procédés de contrôle à exécuter lors du remplacement des bougies, les conditions idéales de fonctionnement sont rétablies ainsi que la certitude d'une bonne durée de vie et d'une émission correcte des fumées d'échappement.

1	ENG Oil on the Glow Plugs	ITA Presenza di olio nella candeletta	FRA Présence d'huile sur la Bougie
2	ENG Defect in the Fuel Injection System or presence of oil	ITA Difetto di iniezione o presenza d'olio	FRA Défaut d'injection ou présence d'huile
3	ENG Voltage overload	ITA Voltaggio eccessivo	FRA Surtension
4	ENG Use of an incorrect tool	ITA Utilizzo di una chiave inadatta	FRA Utilisation d'un outil inadapté
5	ENG Excessive torque	ITA Serraggio eccessivo	FRA Serrage excessif
6	ENG Oil on the Glow Plug and wrong screwing	ITA Presenza di olio sulla candeletta e avvitamento errato	FRA Présence d'huile sur la Bougie et mauvais vissage
7	ENG Defect in the Fuel Injection System	ITA Difetto d'iniezione	FRA Défaut d'injection



# 915 PHD 11,0V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>915 PHD</b>	30	108,5	158,5	12	M10X1,25	M4	11,0	6	123	4

## Suitable to:

**HKT**

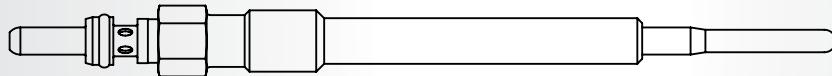
**PZ 710**

**MAZDA**

WE01-18-601

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MAZDA</b>							
BT-50	2.5 MRZ-CD 4X4	2.5	105	WLAA	4	12	12/06>
<b>FORD</b>							
RANGER	TU-TDCI	3.0	115	8566AMI/AXH	4	12	05/05>
	TU-TDCI 4X4	3.0	115	8566AMI/AXH	4	12	05/05>

# 916 PHD 11,0V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>916 PHD</b>	28	70	119,5	9	M9X1	4	11,0	5	93	4

## Suitable to:

### FIAT

55210051 (4,4 V)

### OPEL

18 26 357 (4,4 V)  
55 564 219 (4,4 V)

### BERU

GE112 (4,4 V)  
0100266025 (4,4 V)  
0100266031 (4,4 V)

916 PHD è una variante a 11V adatta a rimpiazzare (per esigenze particolari) i seguenti codici che corrispondono al nostro modello 752 PHD (4,4V) utilizzate sui nuovi propulsori 1.3 JTD Fiat e Opel:

- Cod. FIAT 55210051 (4,4V)
- Cod. OPEL 18 26 357 e 55 564 219 (4,4V)
- Cod. BERU GE112 -0100266025 – 0100266031 (4,4V)

Questo speciale prodotto è stato realizzato per ovviare all'incompatibilità tra candelella e impianto elettrico in caso di sostituzione del nuovo propulsore su vecchi veicoli. In caso di sostituzione viene fornito il nuovo motore dotato di candelette a 4,4V mentre l'impianto elettrico originale del vecchio veicolo alimenta a 11V.

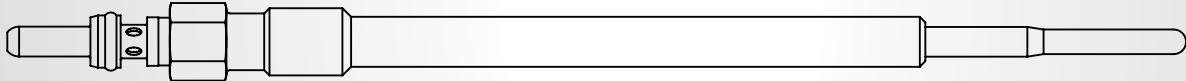
Non esistono candelette compatibili a 11V sul mercato per cui abbiamo soddisfatto l'esigenza degli installatori di avere la candelella adeguata una volta eseguita la sostituzione del propulsore.

*It is a 11V glow plug that we manufacture to replace the following codes corresponding to our ref. 752 PHD 4,4V, and specially conceived to fit Fiat and Opel 1.3 JTD when substituting the engine on the elder vehicles:*

- FIAT 55210051 (4,4V)
- OPEL 18 26 357 e 55 564 219 (4,4V)
- BERU GE112 -0100266025 – 0100266031 (4,4V)

*The new engine will be in fact equipped with 4,4V glow plugs but powered by the original wiring at 11V. No glow plugs can be actually found on the market suitable to be installed in such circumstances, hence the need of a new model.*

# 710 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>710 PHD</b>	34,5	100	156	9	M9X1	4	4,4	3	93	4

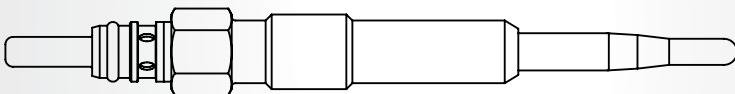
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>BOSCH</b>	<b>OPEL GM</b>	<b>SUZUKI</b>
GE 114	GLP196	55 264 162	18550-79J81
0 100 266 024	0 250 403 005	12 14 334	VM
0 100 266 034	0 250 403 011	SAAB	46 07 2016F
	55200755	93178047	
		93191771	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
ALFA 159	2.0 JTDM	2.0	100	939 B4.000 (4,4 Volt)	4	12	06/10>
	2.0 JTDM	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>
	2.0 JTDM Sportwagon	2.0	100	939 B4.000 (4,4 Volt)	4	12	06/10>
	2.0 JTDM Sportwagon	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>
BRERA	2.0 JTDM	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>
GIULIETTA	1.6 JTDM (940)	1.6	77	940 A3.000 (4,4 Volt)	4	12	04/10>
	2.0 JTDM (940)	2.0	125	940 A4.000 (4,4 Volt)	4	12	04/10>
MITO	1.6 JTDM (955)	1.6	85	955 A4.000 (4,4 Volt)	4	12	09/08>
	1.6 JTDM (955)	1.6	88	198 A2.000; 955 A3.000 (4,4 Volt)	4	12	04/07>
SPIDER	2.0 JTDM (939)	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>
<b>FIAT</b>							
BRAVA/BRAVO	Van (198) 1.6 Multijet	2.0	77	198 A3.000 (4,4 Volt)	4	12	03/08>
	1.6 D Multijet (198)	1.6	66	198 A6.000 (4,4 Volt)	4	12	03/08>
	1.6 D Multijet (198)	1.6	77	198 A3.000 (4,4 Volt)	4	12	03/08>
BRAVO II	1.6 D Multijet (198)	1.6	85	955 A4.000 (4,4 Volt)	4	12	11/08>
	1.6 D Multijet (198)	1.6	88	198 A2.000 (4,4 Volt)	4	12	03/08>
	2.0 D Multijet (198)	2.0	120	844 A2.000 (4,4 Volt)	4	12	09/08>
	2.0 D Multijet (198)	2.0	121	198 A5.000; 844 A2.000 (4,4 Volt)	4	12	09/08>
	1.6 D 16V Multijet	1.6	62	263 A4.000 (4,4 Volt)	4	12	02/10>
DOBLO	1.6 D 16V Multijet	1.6	51	198 A3.000 (4,4 Volt)	4	12	02/10>
	2.0 D Multijet (152)	2.0	99	263 A1.000 (4,4 Volt)	4	12	02/10>
	2.0 D Autobus (250) 115 Multijet	2.0	85	250 A1.000 (4,4 Volt)	4	12	06/11>
DUCATO	2.0 D Furgonato (250) 115 Multijet	2.0	85	250 A1.000 (4,4 Volt)	4	12	06/11>
	2.0 D Pianale piatto (250) 115 Multijet	2.0	85	250 A1.000 (4,4 Volt)	4	12	06/11>
	2.0 JTD (JC)	2.0	100	(4,4 Volt)	4	12	08/11>
FREEMONT	2.0 JTD (JC)	2.0	103	(4,4 Volt)	4	12	08/11>
	2.0 JTD (JC)	2.0	120	(4,4 Volt)	4	12	08/11>
	2.0 JTD (JC)	2.0	125	(4,4 Volt)	4	12	08/11>
IDEA	1.6 D Multijet	1.6	88	350 A2.000 (4,4 Volt)	4	12	05/08>
LINEA	1.6 D Multijet (323)	1.6	77	198 A3.000 (4,4 Volt)	4	12	06/09>
GRANDE PUNTO	1.6 D (199)	1.6	88	955 A3.000 (4,4 Volt)	4	12	
PUNTO EVO	1.6 D Multijet	1.6	88	955 A3.000 (4,4 Volt)	4	12	10/09>
	2.0 D Multijet	2.0	99	D20AA (4,4 Volt)	4	12	06/06>
SEDICI	2.0 D Multijet 4x4	2.0	99	D20AA (4,4 Volt)	4	12	06/06>
<b>LANCIA</b>							
DELTA III	1.6 D Multijet (844)	1.6	88	198 A2.000 (4,4 Volt)	4	12	09/08>
	1.9 D Multijet (844)	1.9	140	844 A1.000 (4,4 Volt)	4	12	01/09>
	2.0 D Multijet (844)	2.0	120	844 A2.000 (4,4 Volt)	4	12	09/08>
	2.0 D Multijet (844)	2.0	121	198 A5.000; 198 A8.000 (4,4 Volt)	4	12	09/08>

# 710 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>LANCIA</b>							
MUSA	1.6 D Multijet (350)	1.6	85	350 A2.000; 350 A3.000 (4,4 Volt)	4	12	07/08>
	1.6 D Multijet (350)	1.6	88	<b>350 A2.000 (4,4 Volt)</b>	4	12	07/08>
<b>OPEL</b>							
ASTRA J	2.0 CDTI	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	12/09>
	2.0 CDTI Sports Tourer	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	10/10>
INSIGNIA	2.0 CDTI	2.0	81	A 20 DTC, A 20 DTL (4,4 Volt)	4	12	07/08>
	2.0 CDTI	2.0	96	A 20 DT, A 20 DTJ (4,4 Volt)	4	12	07/08>
	2.0 CDTI	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	07/08>
	2.0 CDTI 4x4	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	06/10>
<b>SAAB</b>							
9-3	1.9 TTID (YS3F)	1.9	96	<b>A 19 DTR (4,4 Volt)</b>	4	12	12/07>
	1.9 TTID (YS3F)	1.9	118	<b>A 19 DTR (4,4 Volt)</b>	4	12	12/07>
	X 1.9 TTID	1.9	132	A 19 DTR, Z 19 DTR (4,4 Volt)	4	12	02/09>
<b>VAUXHALL</b>							
ASTRA	MK VI 2.0 CDTI	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	12/09>
	MK VI (J) 2.0 CDTI	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	10/10>
INSIGNIA	2.0 CDTI	2.0	81	<b>A 20 DTC (4,4 Volt)</b>	4	12	07/08>
	2.0 CDTI	2.0	96	<b>A 20 DTJ (4,4 Volt)</b>	4	12	07/08>
	2.0 CDTI	2.0	118	<b>A 20 DTH (4,4 Volt)</b>	4	12	07/08>

# 726 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>726 PHD</b>	29	46	97	10	M10X1	4	5,0	3	63	5

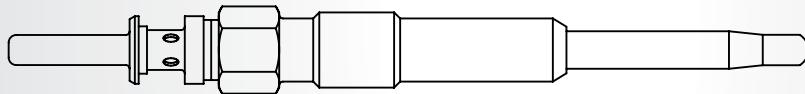
Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>CHAMPION</b>	<b>NGK</b>
0 100 266 001	CH 700	DP50
0 100 266 008	<b>DELPHI</b>	Y-607AS
GE 100	HDS 413	<b>VAG</b>
<b>BOSCH</b>	<b>DENSO</b>	N 105 916 02
GLP050	DG-177	N 105 916 03
0 250 402 001	<b>MARELLI</b>	
0 250 402 005	UC01F	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A2	1.4 TDI	1,4	55	AMF, BHC ( <b>5 Volt</b> )	3	12	02/00>
	1,4 TDI	1,4	66	ATL ( <b>5 Volt</b> )	3	12	11/03>
	1,9 TDI	1,9	77	BKC ( <b>5 Volt</b> )	4	12	05/03>
A3	1,9 TDI SPORTBACK	1,9	77	BKC ( <b>5 Volt</b> )	4	12	09/04>
	2,0 TDI	2,0	103	BMM ( <b>5 Volt</b> )	4	12	06/05>
	1,9 TDI (8E2, B6)	1,9	85	BKE ( <b>5 Volt</b> )	4	12	06/04>
A4	1,9 TDI (8EC)	1,9	85	BKE ( <b>5 Volt</b> )	4	12	11/04>
	1,9 TDI AVANT (8E5,B6)	1,9	85	BKE ( <b>5 Volt</b> )	4	12	06/04>
	1,9 TDI AVANT (8ED)	1,9	85	BKE ( <b>5 Volt</b> )	4	12	11/04>
<b>SEAT</b>							
ALHAMBRA	1,9 TDI (7V8, 7V9)	1,9	110	ARL ( <b>5 Volt</b> )	4	12	05/05>
	1,9 TDI (5P1)	1,9	77	BJB/BKC ( <b>5 Volt</b> )	4	12	04/04>
ALTEA	2,0 TDI (5P1)	2,0	100	AZV ( <b>5 Volt</b> )	4	12	03/04>
	2,0 TDI	2,0	103	BMM ( <b>5 Volt</b> )	4	12	11/05>
IBIZA IV	1,9 TDI CUPRA R (6L1)	1,9	118	BPX ( <b>5 Volt</b> )	4	12	03/04>
	1,9 TDI (1M1)	1,9	74	AXR ( <b>5 Volt</b> )	4	12	10/05>
	1,9 TDI (1P1)	1,9	77	BKC, BLS ( <b>5 Volt</b> )	4	12	09/05>
LEON	1,9 TDI (1P1)	1,9	110	( <b>5 Volt</b> )	4	12	09/05>
	1,9 TDI (1P1)	1,9	81	( <b>5 Volt</b> )	4	12	09/05>
	2,0 TDI (1P1)	2,0	103	BKD, BMM ( <b>5 Volt</b> )	4	12	09/05>
TOLEDO II	1,9 TDI (1M2)	1,9	74	AXR ( <b>5 Volt</b> )	4	12	08/05>05/06
TOLEDO III	1,9 TDI (5P2)	1,9	77	BJB, BKC ( <b>5 Volt</b> )	4	12	10/04>
<b>SKODA</b>							
FABIA	1.9 TDI Combi	1.9	77	<b>BLS, BSW (5 Volt)</b>	4	12	10/07>
	1,9 TDI (1Z3)	1,9	77	BJB, BKC ( <b>5 Volt</b> )	4	12	06/04>
OCTAVIA	1,9 TDI COMBI (1Z5)	1,9	77	BJB, BKC ( <b>5 Volt</b> )	4	12	06/04>
	1,9 TDI COMBI (1Z5) 4x4	1,9	77	BJB, BKC ( <b>5 Volt</b> )	4	12	11/04>
	1,9 TDI	1,9	77	BJB, BKC ( <b>5 Volt</b> )	4	12	06/04>
	2,0 TDI (1Z5) COMBI	2,0	77	<b>BMM (5 Volt)</b>	4	12	11/05>
ROOMSTER	1,9 TDI	1,9	77	<b>BLS (5 Volt)</b>	4	12	09/06>
SUPERB	1,9 TDI (3T4)	1,9	77	<b>BLS,BXE (5 Volt)</b>	4	12	03/08>
	1,9 TDI (3T5)	1,9	77	<b>BLS,BXE (5 Volt)</b>	4	12	10/09>11/10

# 726 PHD 5,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
CADDY III	1,9 TDI (2KA)	1,9	77	BBB (5 Volt)	4	12	04/04>
	1,9 TDI SW (2KB)	1,9	77	BBB (5 Volt)	4	12	04/04>
	2,0 TDI SW	2,0	103	BMM (5 Volt)	4	12	09/07>08/10
CRAFTER	2,5 TDI 30-35 (2E)	2,5	65	BJJ (5 Volt)	5	12	04/06>
EOS	2,0 TDI CABRIOLET	2,0	103	BMM (5 Volt)	4	12	06-09>
<b>VOLKSWAGEN</b>							
GOLF V	1,9 TDI (1K1)	1,9	66	BRU, BXF (5 Volt)	4	12	05/04>
	1,9 TDI (1K1)	1,9	77	BJB, BKC (5 Volt)	4	12	10/03>
	1,9 TDI (1K1) 4 MOTION	1,9	66	BKC, BLS, BXE (5 Volt)	4	12	08/04>
	1,9 TDI (5M1)	1,9	77	BKC, BLS, BXE (5 Volt)	4	12	01/05>
	1,9 TDI (5M1)	1,9	66	BRU, BXF (5 Volt)	4	12	05/05>
	2,0 SDI (1K1)	2,0	55	BDK (5 Volt)	4	12	01/04>
JETTA III	1,9 TDI (1K2)	1,9	77	BKC, BLS (5 Volt)	4	12	09/05>
	2,0 TDI (1K2)	2,0	103	BMM (5 Volt)	4	12	10/05>10/10
MULTIVAN	1,9 TDI (7HM)	1,9	75	BRS (5 Volt)	4	12	06/06>
	1,9 TDI (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1,9	62	BRR (5 Volt)	4	12	01/06>11/09
	1,9 TDI (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1,9	75	BRS (5 Volt)	4	12	06/06>11/09
NEW BEETLE	1,9 TDI (9C1, 1C1)	1,9	77	BSW (5 Volt)	4	12	07/05>
	1,9 TDI CABRIO (1Y7)	1,9	77	BSW (5 Volt)	4	12	07/05>
PASSAT	1,9 TDI (3C2)	1,9	77	BKC (5 Volt)	4	12	03/05>
	1,9 TDI VARIANT (3C5)	1,9	77	BKC, BLS (5 Volt)	4	12	08/05>
	2,0 TDI (3C2) 4motion	2,0	103	BKP, CBAB, BMP, BGW (5 Volt)	4	12	03/05>
POLO	1,9 TDI (9N)	1,9	96	ASZ, BLT (5 Volt)	4	12	11/03>
SHARAN	1,9 TDI (7M6, 7M8, 7M9)	1,9	110	BTB (5 Volt)	4	12	06/05>
	2,0 TDI	2,0	103	BRT (5 Volt)	4	12	11/05>
TOURAN	1,9 TDI	1,9	66	BRU (5 Volt)	4	12	11/04>
	1,9 TDI (1T1)	1,9	74	AVQ (5 Volt)	4	12	02/03>
	1,9 TDI (1T1)	1,9	77	BKC (5 Volt)	4	12	08/03>
TRANSPORTER V	1,9 TDI (7HB, 7HJ, 7EB, 7EJ, 7EF)	1,9	62	BRR (5 Volt)	4	12	01/06>11/09
	1,9 TDI (7HB, 7HJ)	1,9	75	BRS (5 Volt)	5	12	06/06>

# 727 PHD 5,0 V



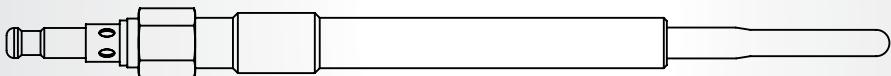
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>727 PHD</b>	32	46	106	10	M10X1	4	5,0	3	63	5
<b>Suitable to:</b>	<b>Suitable to:</b>			<b>Suitable to:</b>			<b>Suitable to:</b>			
<b>BERU</b>	<b>BOSCH</b>			<b>DELPHI</b>			<b>NGK</b>			
GE 102	GLP070			HDS 415			DP47			
0 100 266 002	0 250 402 002			<b>MARELLI</b>			Y-547AS			
<b>BMW</b>	<b>CHAMPION</b>			UC02F						
12 23 7 786 869	CH701									

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
118 D (E87)	2,0 D (E87)	2,0	90	M47N204D4 ( <b>5 Volt</b> )	4	12	09/04>
120 D (E87)	2,0 D (E87)	2,0	120	M47N204D4 ( <b>5 Volt</b> )	4	12	09/04>
318 D (E46)	2,0 D	2,0	85	M47N204D1 ( <b>5 Volt</b> )	4	12	09/01>03/03
318 D (E46)	2,0 D	2,0	85	M47N204D4 ( <b>5 Volt</b> )	4	12	03/03>02/05
318 D (E90)	2,0 D	2,0	90	M47N204D4 ( <b>5 Volt</b> )	4	12	09/05>
318 D (E91) TOURING		2,0	90	M47N204D4 ( <b>5 Volt</b> )	4	12	09/05>
318 TD (E46)	2,0 TD	2,0	85	M47N204D4 ( <b>5 Volt</b> )	4	12	03/03>02/05
320 D (E46)	2,0 D	2,0	110	M47N204D4 ( <b>5 Volt</b> )	4	12	09/01>02/05
320 D (E90)	2,0 D	2,0	120	M47N204D5 ( <b>5 Volt</b> )	4	12	01/05>
320 D (E91) TOURING	2,0 D	2,0	120	M47N204D5 ( <b>5 Volt</b> )	4	12	01/05>
320 CD (E46) CABRIO	2,0 CD	2,0	110	M47N204D4 ( <b>5 Volt</b> )	4	12	02/05>
320 CD (E46) COUPE'	2,0 CD	2,0	110	M47N204D4 ( <b>5 Volt</b> )	4	12	11/03>
320 TD (E46)	2,0 TD	2,0	150	M47N204D4 ( <b>5 Volt</b> )	4	12	09/01>02/05
325 (E91)	3,0 D	3,0	145	M57 D30 TU2 ( <b>5 Volt</b> )	6	12	09/06>
330 D (E46)	3,0 D	3,0	150	M57N306D2 ( <b>5 Volt</b> )	6	12	03/03>02/05
330 D (E90)	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>
330 D (E91) TOURING	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>
330 CD (E46) CABRIO	3,0 CD	3,0	150	M57N306D2 ( <b>5 Volt</b> )	6	12	08/05>
330 CD (E46) COUPE'	3,0 CD	3,0	150	M57N306D2 ( <b>5 Volt</b> )	6	12	03/03>
330 XD (E90)	3,0 XD	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>
330 XD (E91) TOURING	3,0 XD	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	09/05>
520 D (E60)	2,0 D	2,0	120	M47N204D5 ( <b>5 Volt</b> )	4	12	07/05>
520 D (E61) TOURING	2,0 D	2,0	120	M47N204D5 ( <b>5 Volt</b> )	4	12	07/05>
525 D (E60)	2,5 D	2,5	130	M57N256D4 ( <b>5 Volt</b> )	6	12	06/04>
525 D (E61)	2,5 D	2,5	130	M57N256D4 ( <b>5 Volt</b> )	6	12	06/04>
530 D (E60)	3,0 D	3,0	160	M57N306D2 ( <b>5 Volt</b> )	6	12	07/03>
530 D (E60)	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/03>
530 D (E61) TOURING	3,0 D	3,0	160	M57N306D2 ( <b>5 Volt</b> )	6	12	06/04>
530 D (E61) TOURING	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/05>
530 XD (E60)	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/05>
530 XD (E61) TOURING	3,0 D	3,0	170	M57N306D3 ( <b>5 Volt</b> )	6	12	07/05>
535 D (E60)	3,0 D	3,0	200	M57N306D4 ( <b>5 Volt</b> )	6	12	09/04>
535 D (E61) TOURING	3,0 D	3,0	200	M57N306D4 ( <b>5 Volt</b> )	6	12	09/04>
730 D, TD (E65, E66)	3,0 D	3,0	160	M57N306D2 ( <b>5 Volt</b> )	6	12	10/02>
730 D, TD (E65, E66)	3,0 D	3,0	170	( <b>5 Volt</b> )	6	12	07/05>

# 727 PHD 5,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
X3 2,0 D (E83)	2,0 D	2,0	110	M47N204D4 ( <b>5 Volt</b> )	4	12	10/04>
X3 3,0 D (E83)	3,0 D	3,0	150	M54N306D2 ( <b>5 Volt</b> )	6	12	01/04>
X3 3,0 D (E83)	3,0 D	3,0	160	( <b>5 Volt</b> )	6	12	01/04>
X5 3,0 D (E53)	3,0 D	3,0	160	M57N306D4 ( <b>5 Volt</b> )	6	12	12/03>
X6 xDrive 35d	3,0 D	3,0	210	<b>N57N 306 D5 (5 Volt)</b>	6	12	09/08>
<b>JEEP</b>							
COMPASS	2.0 CRD	2.0	103	ECD, ECE ( <b>5 Volt</b> )	4	12	08/06>
	2.0 CRD 4x4	2.0	103	ECE ( <b>5 Volt</b> )	4	12	09/06>

# 728 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>728 PHD</b>	29,5	70	117,5	8	M8X1	4	4,4	3	93	4

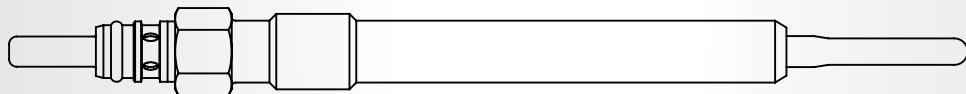
Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>CHAMPION</b>	<b>MITSUBISHI</b>
0 100 266 004	CH702	MN980234
0 100 266 009	<b>DELPHI</b>	<b>NGK</b>
GE 101	HDS414	DP48
<b>BOSCH</b>	<b>DENSO</b>	YE-14
GLP093	DG-190	<b>VAG</b>
93	<b>MARELLI</b>	N 105 798 02
0 250 403 002	UC03F	N 105 798 03

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	2,0 TDI (8P1)	2,0	100	AZV BMN, CBBB, CFGB ( <b>4,4 V</b> )	4	12	05/03>
	2,0 TDI (8P1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	05/03>
	2,0 TDI QUATTRO (8P1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/04>
	2,0 TDI SPORTBACK (8PA)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	09/04>
	2,0 TDI S.B. (8PA) QUATTRO	2,0	103	BMM ( <b>4,4 Volt</b> )	4	12	11/05>
A4	2,0 TDI (8EC)	2,0	100	BNA ( <b>4,4 Volt</b> )	4	12	11/04>
	2,0 TDI (8EC)	2,0	103	BLB, BPW ( <b>4,4 Volt</b> )	4	12	11/04>
	2,0 TDI AVANT (8ED)	2,0	103	BLB ( <b>4,4 Volt</b> )	4	12	11/04>
	2,0 TDI CABRIOLET (8H7)	2,0	103	BPW ( <b>4,4 Volt</b> )	4	12	10/05>
A6	2,0 TDI (4F2)	2,0	103	BLB, BRE ( <b>4,4 Volt</b> )	4	12	07/04>03/11
	2,0 TDI AVANT (4F5)	2,0	103	BLB, BRE ( <b>4,4 Volt</b> )	4	12	06/05>
<b>DODGE</b>							
AVENGER	2.0 CRD	2.0	103	ECD ( <b>4,4 Volt</b> )	4	12	06/07>
CALIBER	2.0 CRD	2.0	103	ECD, ECE ( <b>4,4 Volt</b> )	4	12	06/06>
<b>JEEP</b>							
PATRIOT	2.0 CRD	2.0	103	ECD, ECE ( <b>4,4 Volt</b> )	4	12	01/08>
<b>MITSUBISHI</b>							
GRANDIS	2.0 DI-D	2.0	100	BSY ( <b>4,4 Volt</b> )	4	12	09/05->
	2.0 DI-D	2.0	103	BWC ( <b>4,4 Volt</b> )	4	12	05/07->
LANCER	2.0 DI-D 3 VOL	2.0	103	BKD ( <b>4,4 Volt</b> )	4	12	01/08>
	2.0 DI-D SPORTBACK	2.0	103	BKD ( <b>4,4 Volt</b> )	4	12	06/08>
OUTLANDER II	OUTLANDER 2.0 DI-D	2.0 DI-D	103	BSY ( <b>4,4 Volt</b> )	4	12	02/07->
<b>SEAT</b>							
ALTEA	ALTEA XL (5P5) 16V	2.0 TDI	100	AZV ( <b>4,4 Volt</b> )	4	12	11/06->
	ALTEA XL (5P5) 16V	2.0 TDI	103	BKD ( <b>4,4 Volt</b> )	4	12	10/06->
LEON	2.0 TDI	2.0	100	AZV ( <b>4,4 Volt</b> )	4	12	07/05-05/10
	2.0 TDI 16V	2.0	103	BKD, CFHC ( <b>4,4 Volt</b> )	4	12	07/05>
TOLEDO	TOLEDO III (5P2)	2.0 TDI	100	AZV ( <b>4,4 Volt</b> )	4	12	09/04->
<b>SKODA</b>							
OCTAVIA	2,0 TDI (1Z3)	2,0	103	BKD ( <b>4,4 Volt</b> )	4	12	06/04->
	2,0 TDI COMBI (1Z5)	2,0	103	BKD ( <b>4,4 Volt</b> )	4	12	06/04->

# 728 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
CADDY III	2,0 SDI (2KA)	2,0	51	BDJ ( <b>4,4 Volt</b> )	4	12	03/04>
	2,0 SDI S.W.( 2KA)	2,0	51	BDJ ( <b>4,4 Volt</b> )	4	12	03/04>
GOLF V	2,0 TDI (1K1)	2,0	125	BM ( <b>4,4 Volt</b> )	4	12	11/05>
	2,0 SDI (1K1)	2,0	55	BDK ( <b>4,4 Volt</b> )	4	12	01/04>
	2,0 TDI (1K1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	10/03>
	2,0 TDI (1K1)	2,0	100	AZV ( <b>4,4 Volt</b> )	4	12	10/03>
	2,0 TDI 4 MOTION (1K1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/04>
	2,0 TDI (5M1)	2,0	100	AZV ( <b>4,4 Volt</b> )	4	12	05/05>
	2,0 TDI (5M1)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	01/05>
JETTA III	2,0 TDI (1K2)	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/05>
PASSAT	2,0 TDI (3B3)	2,0	100	BGW ( <b>4,4 Volt</b> )	4	12	12/03>
	2,0 TDI (3C2)	2,0	125	BMR ( <b>4,4 Volt</b> )	4	12	08/05>
	2,0 TDI (3C2)	2,0	103	BKP, BMP ( <b>4,4 Volt</b> )	4	12	03/05>
	2,0 TDI VARIANT (3B6)	2,0	100	BGW ( <b>4,4 Volt</b> )	4	12	12/03>
	2,0 TDI VARIANT (3C5)	2,0	90	BVD, BVE ( <b>4,4 Volt</b> )	4	12	08/05>
	2,0 TDI VARIANT (3C5)	2,0	100	BMA ( <b>4,4 Volt</b> )	4	12	08/05>
	2,0 TDI VARIANT (3C5)	2,0	103	BKP, BMP ( <b>4,4 Volt</b> )	4	12	08/05>
SCIROCCO	2,0 TDI	2,0	103	<b>CBDB, CFHC (4,4 Volt)</b>	4	12	09/08>
TOURAN	2,0 TDI	2,0	100	AZV ( <b>4,4 Volt</b> )	4	12	02/03>
	2,0 TDI	2,0	103	BKD, BMM ( <b>4,4 Volt</b> )	4	12	08/03>

# 729 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
PHD TWIN COIL										
729 PHD	24	81	127	10	M10X1	4	4,4	3	63	4

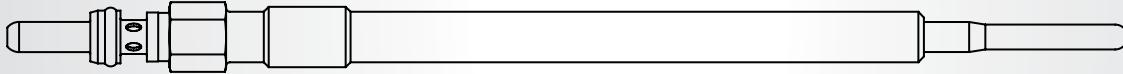
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>BOSCH</b>	<b>DENSO</b>	<b>PORSCHE</b>
0 100 266 014	0 250 403 007	DG-193	955 170 320 90
0 100 266 016	0 250 403 009	<b>NGK</b>	<b>VOLKSWAGEN</b>
0 100 266 020	<b>CHAMPION</b>	DP49	059 963 319 C / E / F
0 100 266 040	CH 705	DP57	
GE 108	<b>DELPHI</b>	Y-609AS	
GE 115	HDS 432	Y-1002AS	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	1.6 TDI (8P1)	1,6	66	CAYB (4,4 Volt)	4	12	05/09>
	1.6 TDI (8P1)	1,6	77	CAYC (4,4 Volt)	4	12	05/09>
	1.6 TDI (8PA) Sportback	1,6	66	CAYB (4,4 Volt)	4	12	05/09>
	1.6 TDI (8PA) Sportback	1,6	77	CAYC (4,4 Volt)	4	12	05/09>
	2,0 TDI Cabriolet	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	04/08>
A4	2.0 TDI (8K5, B8)	2,0	88	CAGC (4,4 Volt)	4	12	06/08>
	2.0 TDI (8K5, B8)	2,0	100	CAGB, CJCB (4,4 Volt)	4	12	04/08>
	2.0 TDI (8K2)	2,0	105	CAGA (4,4 Volt)	4	12	11/08>
	2.0 TDI (8K5) Avant	2,0	105	CAGA (4,4 Volt)	4	12	04/08>
	2.0 TDI (8K5) Allroad	2,0	125	CAHA (4,4 Volt)	4	12	04/09>
	2.0 TDI (8K2, 8K5)	2,0	88	CAGC (4,4 Volt)	4	12	06/08>
	2.7 TDI	2,7	132	BPP (4,4 Volt)	6	12	06/06>
	3.0 TDI	3,0	150	BKN (4,4 Volt)	6	12	01/06>
	3.0 TDI	3,0	171	ASB (4,4 Volt)	6	12	10/05>
	3.0 TDI (8KH) Allroad	3,0	176	CAHA (4,4 Volt)	4	12	04/09>
	3,0 TDI QUATTRO (8EC)	3,0	150	BKN (4,4 Volt)	6	12	11/04
	3,0 TDI AVANT QUATTRO (8EC)	3,0	150	BKN (4,4 Volt)	6	12	11/04
A5	2.0 TDI (8T)	2,0	125	CAHA (4,4 Volt)	4	12	08/08>
	2.0 TDI Sportback	2,0	125	CAHA (4,4 Volt)	4	12	09/09>
	2.7 TDI Sportback	2,7	140	CGKA (4,4 Volt)	6	12	09/09>
	3.0 TDI QUATTRO	3,0	176	CCWA (4,4 Volt)	6	12	09/09>
A6	2,0 TDI (4F2)	2,0	120	CAHB (4,4 Volt)	4	12	04/09>
	2.7 TDI (4F2)	2,7	120	BSG, CANB, CAND (4,4 Volt)	6	12	11/04>
	2,7 TDI (4F2)	2,7	132	4F-5-028-001 => (4,4 Volt)	6	12	11/04>
	2,7 TDI QUATTRO (4F2)	2,7	132	F4F-5-028-001 => (4,4 Volt)	6	12	11/04>
	2,7 TDI AVANT (4F5)	2,7	132	F4F-5-028-001 => (4,4 Volt)	6	12	03/05>
	2,7 TDI AVANT QUATTRO (4F5)	2,7	132	F4F-5-028-001 => (4,4 Volt)	6	12	03/05>
	3,0 TDI QUATTRO (4F2)	3,0	155	BNG (4,4 Volt)	6	12	05/04>
	3,0 TDI QUATTRO (4F2)	3,0	165	BMK (4,4 Volt)	6	12	05/04
A8	3,0 TDI QUATTRO (4F2)	3,0	176	CDYA, CDYC (4,4 Volt)	6	12	10/08>
	3,0 TDI AVANT QUATTRO (4F5)	3,0	155	BNG (4,4 Volt)	6	12	03/05>
	3,0 TDI AVANT QUATTRO (4F5)	3,0	165	BMK (4,4 Volt)	6	12	03/05>
	3,0 TDI QUATTRO (4E)	3,0	155	BNG (4,4 Volt)	6	12	11/03>
Q5	4.2 TDI quattro	4,2	235	BMC (4,4 Volt)	8	12	07/05>
	2.0 TDI (8R)	2,0	125	CAHA (4,4 Volt)	4	12	11/08>
	3.0 TDI (8R)	3,0	176	CCWA (4,4 Volt)	6	12	11/08>

# 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
Q7	3.0 TDI quattro	3.0	155	BUN (4,4 Volt)	6	12	03/06>
	3.0 TDI quattro	3.0	171	BUG (4,4 Volt)	6	12	03/06>
	4.2 TDI quattro	4.2	240	BTR (4,4 Volt)	8	12	03/07>
TT	2.0 TDI (8J3)	2.0	125	CBBB, CFGB (4,4 Volt)	4	12	06/08>
	ROADSTER 2.0 TDI (8J9)	2.0	125	CBBB, CFGB (4,4 Volt)	4	12	06/08>
<b>SEAT</b>							
ALTEA	1.6 TDI (5P1)	1,6	77	CAYC (4,4 Volt)	4	12	10/09>
	XL 1.6 TDI (5P5)	1,6	77	CAYC (4,4 Volt)	4	12	10/09>
EXEO	2.0 TDI (3R2)	2,0	88	CAGC (4,4 Volt)	4	12	08/09>
	2.0 TDI (3R2)	2,0	105	CAGA (4,4 Volt)	4	12	03/09>
	2.0 TDI (3R2)	2,0	125	CAHA (4,4 Volt)	4	12	03/09>
IBIZA V	1.6 TDI (6J5)	1,6	66	CAYB (4,4 Volt)	4	12	05/09>
	1.6 TDI (6J5)	1,6	77	CAYC (4,4 Volt)	4	12	05/09>
<b>SKODA</b>							
OCTAVIA	1.6 TDI (1Z3)	1,6	77	CAYC (4,4 Volt)	4	12	06/09>
	1.6 TDI (1Z5)	1,6	77	CAYC (4,4 Volt)	4	12	06/09>
	2,0 TDI (1Z3)	2,0	125	BMN, CEGA (4,4 Volt)	4	12	04/06>
SUPERB	2.0 TDI (3T4)	2,0	125	CBBB, CFCB (4,4 Volt)	4	12	07/08>
	2,0 TDI 16V (3T4, 3T5)	2,0		BKD, CFFB, CLJA (4,4 Volt)	4	12	01/09>
YETI	2.0 TDI	2,0	81	CFHA (4,4 Volt)	4	12	11/09>
	2.0 TDI 4X4	2,0	103	CBDB, CFHC (4,4 Volt)	4	12	05/09>
	2.0 TDI 4X4	2,0	125	CEGA, CFJA (4,4 Volt)	4	12	11/09>
<b>VOLKSWAGEN</b>							
GOLF IV	1.6 TDI VARIANT	1,6	77	CAYC (4,4 Volt)	4	12	07/09>
GOLF V	1.6TDI PLUS (5M1, 521)	1.6	77	CAYC (4,4 Volt)	4	12	03/09>
	2.0 TDI 16V (1K5)	2,0	103	BKD, CBDB (4,4 Volt)	4	12	06/07>
GOLF VI	1.6 TDI (5K1)	1,6	77	CAYC (4,4 Volt)	4	12	02/09>
	2.0 TDI (5K1)	2,0	81	CBDC, CLCA (4,4 Volt)	4	12	10/08>
	2.0 TDI (5K1)	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	10/08>
	2.0 TDI (5K1)	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	04/09>
PASSAT	1.6 TDI (3C2)	1,6	77	CAYC (4,4 Volt)	4	12	08/09>
	2.0 TDI (3C2)	2,0	81	CBDC (4,4 Volt)	4	12	11/08>
	2,0 TDI (3C2) 16V	2,0	100	BMA, CBAA (4,4 Volt)	4	12	03/05>
PHAETON	3,0 TDI 4MOTION V6 (3D2)	3,0	165	BMK (4,4 Volt)	6	12	09/04>
	3,0 TDI 4MOTION (3D2) V6	3,0	171	CARA (4,4 Volt)	6	12	06/07>
	3,0 TDI 4MOTION V6 (3D2)	3,0	176	CARB, CEXA (4,4 Volt)	6	12	11/08>
POLO	1.6 TDI (6R_)	1,6	55	CAYA (4,4 Volt)	4	12	06/09>
	1.6 TDI (6R_)	1,6	66	CAYB (4,4 Volt)	4	12	06/09>
	1.6 TDI (6R_)	1,6	77	CAYC (4,4 Volt)	4	12	06/09>
SCIROCCO	2.0 TDI (137)	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	05/09>
TIGUAN	2.0 TDI	2,0	100	CBAA, CFFA (4,4 Volt)	4	12	11/07>
	2.0 TDI	2,0	103	(4,4 Volt)	4	12	09/07>
	2.0 TDI	2,0	125	(4,4 Volt)	4	12	09/07>
TOUAREG	3,0 TDI V6 (7LA, 7L6, 7L7)	3,0	155	BUN, CASB (4,4 Volt)	6	12	04/06>05/10
	3,0 TDI V6 (7LA)	3,0	165	BKS (4,4 Volt)	6	12	11/04>
	3,0 TDI V6 (7LA, 7L6, 7L7)	3,0	176	CASA, CASC (4,4 Volt)	6	12	11/07>05/10

# 732 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
PHD TWIN COIL										
732 PHD	27	100	148,5	8	M8X1	4	4,4	3	93	4

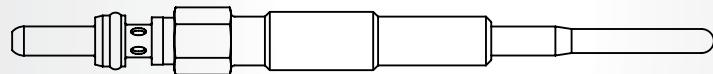
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>BOSCH</b>	<b>DENSO</b>	<b>MERCEDES</b>
0 100 266 007	202	DG-194	000 159 50 01
0 100 266 011	0 250 403 006	<b>HKT</b>	001 159 71 01
0 100 266 045	0 250 403 008	CE-013	A 001 159 50 01
GE 105	<b>CHAMPION</b>	01-00-013	A 001 159 71 01
<b>BOSCH</b>	CH709	<b>JEEP</b>	<b>NGK</b>
GLP197	<b>DELPHI</b>	0517 5756 AA	DP51
GLP202	HDS 423		Y-8002AS

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>JEEP</b>							
300 C	300 C 3.0 CRD	3.0 CRD	160	(4,4 Volt)	6	12	09/05->
	300 C Touring 3.0 CRD	3.0 CRD	160	(4,4 Volt)	6	12	09/05->
GRAND CHEROKEE III	3.0 CRD	3.0	155	EXL (4,4 Volt)	6	12	05/06->
	3.0 CRD	3.0	160	(4,4 Volt)	6	12	06/05->
<b>MERCEDES</b>							
A CLASS	A 2.0 160 CDI (W169)	2.0	60	OM 640.942 (4,4 Volt)	4	12	09/04->
	A 2.0 180 CDI (W169)	2.0	80	OM 640.940 (4,4 Volt)	4	12	09/04->
	A 2.0 200 CDI (W169)	2.0	103	OM 640.941 (4,4 Volt)	4	12	09/04->
B CLASS	B 2.0 180 CDI (W245)	2.0	80	OM 640.940 (4,4 Volt)	4	12	03/05->
	B 2.0 200 CDI (W245)	2.0	103	OM 640.941 (4,4 Volt)	4	12	03/05->
C 320	3.0 C 320 CDI (W203)	3.0	165	OM 642.910 (4,4 Volt)	6	12	01/05->
	3.0 C 320 CDI (W204)	3.0	165	OM 642.960 (4,4 Volt)	6	12	01/07->
	3.0 C 320 CDI (S204) T-Model	3.0	165	OM 642.960 (4,4 Volt)	6	12	08/07->
C 350	C 350 CDI	3.0	165	<b>OM 642.960 (4,4 Volt)</b>	6	12	07/09->
	C 350 CDI 4-MATIC	3.0	165	<b>OM 642.961 (4,4 Volt)</b>	6	12	07/09->
CLK 320 CDI (A209)	3.0 CDI	3.0	165	OM 642.910 (4,4 Volt)	6	12	03/05->
CLS 320 CDI (C219)	3.0 CDI	3.0	165	OM 642.910 (4,4 Volt)	6	12	01/05->
CLS 350 CDI (C219)	3.0 CDI	3.0	165	<b>OM 642.920 (4,4 Volt)</b>	6	12	04/09->12/10
E 280	E 280 CDI (W211)	3.0	140	OM 642.920 (4,4 Volt)	6	12	03/05->
E 280 T-MODEL	E 280 T CDI (S211)	3.0	140	OM 642.920 (4,4 Volt)	6	12	03/05->
E 320	3.0 CDI (W211)	3.0	165	OM 642.920 (4,4 Volt)	6	12	03/05->
E 320 T-MODEL	3.0 T CDI (S211)	3.0	165	OM 642.920 (4,4 Volt)	6	12	03/05->
E 420	4.0 CDI (W211)	8	231	OM 629.910 (4,4 Volt)	8	12	01/06->
GL 320	3.0 GL 320 CDI (X164)	3.0	165	OM 642.822 (4,4 Volt)	6	12	09/06->
GL 420	4.0 GL 420 CDI (X164)	4.0	225	OM 629.912 (4,4 Volt)	8	12	09/06->
GLK 320	3.0 GLK 320 CDI (X204)	3.0	165	OM 642.961 (4,4 Volt)	6	12	06/08->
ML 280	3.0 ML CDI (W164)	3.0	140	OM 642.940 (4,4 Volt)	6	12	07/05->07/09
ML 300	ML300 CDI (W164)	3.0	140	OM 642.940 (4,4 Volt)	6	12	07/09->
ML 300	ML300 CDI (W164)	3.0	150	(4,4 Volt)	6	12	02/10->
ML 320	3.0 ML CDI (W164)	3.0	165	OM 642.940 (4,4 Volt)	6	12	07/05->07/09
ML 350	ML 350 CDI (W-164)	3.0	155	OM 642.820 (4,4 Volt)	6	12	09/09->
ML 350	ML 350 CDI (W-164)	3.0	165	OM 642.940 (4,4 Volt)	6	12	07/09->
ML 420	4.0 ML CDI (W164)	4.0	225	OM 629.912 (4,4 Volt)	8	12	02/06->
VIANO	3.0 120 CDI (W639)	3.0	150	<b>OM 642.990 (4,4 Volt)</b>	4	12	09/07->
VITO	3.0 120 CDI (W639)	3.0	150	OM 642.990 (4,4 Volt)	4	12	09/07->
R 280	3.0 R 280 CDI (W251)	3.0	140	OM 642.950 (4,4 Volt)	6	12	05/06->
R 300	R 300 CDI 4.MATIC	3.0	140	<b>OM 642.950 (4,4 Volt)</b>	6	12	07/09->

# 732 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
R 320	3.0 R 320 CDI (W251)	3.0	165	OM 642.950 (4,4 Volt)	6	12	01/06>
R 350	<b>R 350 CDI 4-MATIC</b>	3.0	<b>165</b>	<b>OM 642.950 (4,4 Volt)</b>	6	12	07/09>
S 320 CDI	3.0 S 320 CDI (W221)	3.0	173	OM 642.930 (4,4 Volt)	6	12	12/05>
S 420	4.0 S 420 CDI (W221)	4.0	235	OM 629.911 (4,4 Volt)	8	12	10/06>
SPRINTER	3.0 218 CDI (906)	3.0	135	OM 642.992 (4,4 Volt)	6	12	06/06>
	3.0 219 CDI (906)	3.0	140	OM 642.992 (4,4 Volt)	6	12	03/09>
	3.0 319 CDI (906)	3.0	140	OM 642.992 (4,4 Volt)	6	12	03/09>
	3.0 518 CDI (906)	3.0	135	OM 642.992 (4,4 Volt)	6	12	06/06>
	3.5 CDI 4X4 (906)	3.5	135	OM 642.992 (4,4 Volt)	6	12	02/08>
	3.5 CDI 4X4 (906)	3.5	140	OM 642.992 (4,4 Volt)	6	12	03/09>

# 740 PHD 4,4 V

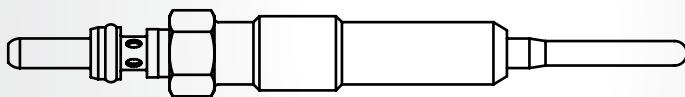


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>740 PHD</b>	29,5	42	93,5	8	M8X1	4	4,4	3	93	4

Suitable to:
<b>BOSCH</b>
GLP179
0 250 403 003
0 250 403 010
<b>HKT</b>
01-0W-W07
CE-W07
<b>CHEVROLET</b>
96 440 144
<b>DAEWOO</b>
96 440 144
<b>OPEL GM</b>
96 440 144

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CHEVROLET</b>							
CAPTIVA	2,0 CDRi	2,0	110	Z20S (4,4 Volt)	4	12	10/06>
	2,0 CDRi 4WD	2,0	110	Z20S (4,4 Volt)	4	12	10/06>
CRUZE	2.0 CDI (J300)	2.0	110	Z 20 S1 (4,4 Volt)	4	12	05/09>
EPICA	2,0 CDRi	2,0	110	Z20S (4,4 Volt)	4	12	09/06>
LACETTI	2,0 D	2,0	89	(4,4 Volt)	4	12	01/07>
NUBIRA	1.9 dCi (JZO/1_)	1,9	96	F9Q 870 (4,4 Volt)	4	12	02/09->
<b>OPEL GM</b>							
ANTARA	2,0 CDTI	2,0	110	Z20 DM <Ecotec> (4,4 Volt)	4	12	05/06>
	2,0 CDTI	2,0	93	Z20 DM <Ecotec> (4,4 Volt)	4	12	03/07>
<b>VAUXHALL</b>							
ANTARA	2,0 CDTI	2,0	110	Z20 DM <Ecotech> (4,4 Volt)	4	12	05/06>

# 750 PHD 4,4 V



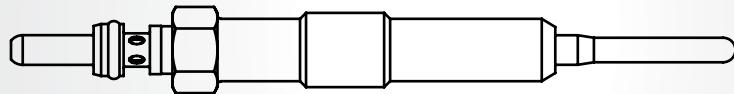
Our Ref.	DIMENSIONS			SUSPENSION	COIL SPRING	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>750 PHD</b>	24	45	90,5	10	M10X1	4	4,4	3	63	4

Suitable to:
<b>BERU</b>
GE 111
0 100 266 026
0 100 266 033
<b>0 100 266 053</b>
<b>DACIA</b>
82 00 794 920

Suitable to:
<b>RENAULT</b>
82 00 794 920
<b>SUZUKI</b>
18550-80KA0-000

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>RENAULT</b>							
GRAND SCENIC III	1,9 dCi	1,9	96	F9Q 870	4	12	02/09->
	1,9 dCi	1,9	96	F9Q 872	4	12	11/08->
MEGANE III	1.9 dCi Tre volumi	1,9	96		4	12	06/09->
	1.9 dCi (KZ0N)	1,9	96	F9Q 870	4	12	05/09->
SCENIC III	1.9 dCi (JZO/1_)	1,9	96	F9Q 870	4	12	02/09->

# 751 PHD 4,4 V

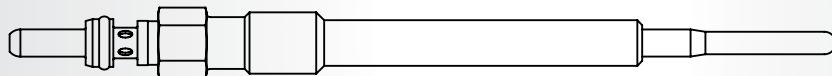


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>751 PHD</b>	24	51	96,5	10	M10X1	4	4,4	3	63	4

Suitable to:
<b>BERU</b>
GE 110
0 100 266 032
0 100 266 023
<b>DACIA</b>
82 00 682 592
<b>RENAULT</b>
82 00 682 592

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>DACIA</b>							
SANDERO	1.5 dCi	1.5	55	K9K 892 (4,4 Volt)	4	12	05/10>
<b>RENAULT</b>							
MEGANE III	1.5 dCi 2 volumi (BZ0_)	1,5	66	K9K H 834	4	12	11/08->
	1.5 dCi 2 volumi (BZ0_)	1,5	81	K9K 836	4	12	02/09->
	1.5 dCi sw (KZ0C)	1,5	66	K9K 834	4	12	05/09->
	1.5 dCi sw (KZ0D)	1,5	81	K9K 836	4	12	02/09->
	1.5 dCi (DZ0_) Coupé	1,5	66	K9K H 834	4	12	11/08->
	1.5 dCi (DZ0_) Coupé	1,5	81	K9K J 836	4	12	02/09->

# 752 PHD 4,4 V



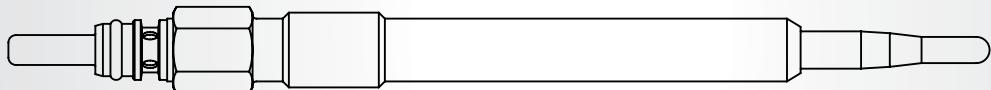
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>752 PHD</b>	28	70	119,5	9	M9X1	4	4,4	3	93	4

Suitable to:
<b>BERU</b>
0 100 266 025
0 100 266 031
GE 112
<b>FIAT</b>
<b>55210051</b>

Suitable to:
<b>OPEL GM</b>
55 564 219
18 26 357

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>OPEL</b>							
ASTRA J	1.3 CDTI ecoFlex	1,3	70	A 13 DTE ( <b>4,4Volt</b> )	4	12	12/09>
	<b>D - 1.3 CDTI</b>	<b>1,3</b>	<b>55</b>	<b>A13DTC-Z13DTJ (<b>4,4Volt</b>)</b>	<b>4</b>	<b>12</b>	<b>07/06&gt;</b>
CORSA D	D - 1.3 CDTI	1,3	70	A13DTR-Z13DTE-Z13DTR ( <b>4,4Volt</b> )	4	12	06/10>
	<b>D - 1.3 CDTI VAN</b>	<b>1,3</b>	<b>70</b>	<b>A13DTR-Z13DTE (<b>4,4Volt</b>)</b>	<b>4</b>	<b>12</b>	<b>06/10&gt;</b>
MERIVA B	1.3 CDTI	1,3	55	A 13 DTC ( <b>4,4Volt</b> )	4	12	06/10>
	1.3 CDTI	1,3	70	A 13 DTE ( <b>4,4Volt</b> )	4	12	06/10>
<b>VAUXHALL</b>							
ASTRA MK VI (J)	1.3 CDTI	1,3	70	A 13 DTE ( <b>4,4Volt</b> )	4	12	12/09>
	1.3 CDTI Sports Tourer	1,3	70	A 13 DTE ( <b>4,4Volt</b> )	4	12	10/10>
CORSA MK IV (D)	1.3 CDTI	1,3	70	A 13 DTE - Z 13 DTE - Z 13 DTR ( <b>4,4Volt</b> )	4	12	11/06>
CORSAVAN MK IV (D)	1.3 CDTI	1,3	70	Z 13 DTE ( <b>4,4Volt</b> )	4	12	07/06>
MERIVA MK II (B)	1.3 CDTI	1,3	55	A 13 DTC ( <b>4,4Volt</b> )	4	12	06/10>

# 753 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>753 PHD</b>	25	83	130	10	M10X1	4	5,0	3	63	5

## Suitable to:

**BOSCH**

0 250 402 003

**GLP195**

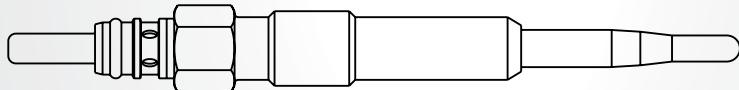
**GLP2**

**VM**

46 07 2012F

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>JEEP</b>							
LIBERTY/CHEROKEE	2,8 CRD (KJ)	2,8	110	VM (5 Volt)	4	5	01/08>
CRD	2,8 CRD	2,8		(5 Volt)	4	12	

# 754 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>754 PHD</b>	29	46	97	10	M10X1	4	7,0	3	63	5

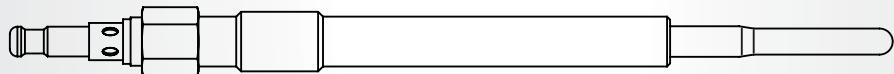
Suitable to:	Suitable to:
<b>NGK</b>	<b>VAG</b>
CZ-104	N 105 91 601
<b>DP52</b>	N 105 91 604
	N 105 91 607
	N 105 91 608

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	2,0 TDI (8P1)	2.0	103	BMM (7 Volt)	4	12	06/05>
	2,0 TDI (8P1) QUATTRO	2.0	103	BMM (7 Volt)	4	12	01/06>
	2,0 TDIB sportback (8PA)	2.0	103	BMM (7 Volt)	4	12	06/05>
	2,0 TDI sportback (8PA) QUATTRO	2.0	103	BMM (7 Volt)	4	12	01/06>
A4	1.9 TDI (8EC, B7)	1.9	85	BKE, BRD (7 Volt)	4	12	11/04>06/08
	1.9 TDI (8ED, B7) Avant	1.9	85	BKE, BRD (7 Volt)	4	12	11/04>06/08
	2,0 TDI cabriolet (8H7, B6, 8HE, B7)	2.0	103	BPW (7 Volt)	4	12	01/06>03/09
	2,0 Avant (8ED, B7)	2.0	103	BPW (7 Volt)	4	12	11/04>06/08
	2,0 Avant (8ED, B7) QUATTRO	2.0	103	BPW (7 Volt)	4	12	01/06>06/08
<b>SEAT</b>							
ALHAMBRA	2,0 TDI (7V8, 7V9)	2.0	103	BRT (7 Volt)	4	12	11/05>03/10
IBIZA V	1.4 TDI (6J5)	1.4	59	BMS (7 Volt)	4	12	07/08>
	1.4 TDI (6J5) Sportcoupe	1.4	59	BMS (7 Volt)	4	12	07/08>
LEON	1,9 TDI (1P1)	1.9	77	BKC, BLS, BLE (7 Volt)	4	12	09/05>
<b>SKODA</b>							
FABIA	1.4 TDI	1.4	59	BMS, BNV (7 Volt)	4	12	01/07>
	1.4 TDI combi	1.4	59	BMS, BNV (7 Volt)	4	12	10/07>
	1.9 TDI	1.9	77	BLS, BSW (7 Volt)	4	12	04/07>
	1.9 TDI combi	1.9	77	BLS, BSW (7 Volt)	4	12	10/07>
ROOMSTER	1.4 TDI	1.4	59	BMS, BNV (7 Volt)	4	12	09/06>03/10
	1.4 TDI (5J) Praktik	1.4	59	BMS, BNV (7 Volt)	4	12	03/07>03/10
	1.9 TDI (5J)	1.9	77	BLS, BSW (7 Volt)	4	12	09/06>03/10
SUPERB	1,9 TDI (3U4)	1.9	77	BSV (7 Volt)	4	12	10/05>05/07
	1,9 TDI (3U4)	1.9	85	BPZ (7 Volt)	4	12	01/07>03/08
	2,0 TDI (3U4)	2.0	103	BSS (7 Volt)	4	12	10/05>03/08
	2,0 TDI (3T4)	2.0	103	BMP (7 Volt)	4	12	03/08>
	2,0 TDI (3T5) sw	2.0	103	BMP (7 Volt)	4	12	10/09>03/10
<b>VOLKSWAGEN</b>							
CRAFTER	2,5 TDI 30-35 (2E)	2.5	65	BJJ, CEBA (7 Volt)	5	12	04/06>
	2,5 TDI 30-35 (2E)	2.5	80	BJK, CEBB (7 Volt)	5	12	04/06>
	2,5 TDI 30-35 (2E)	2.5	100	BJL, CECA (7 Volt)	5	12	04/06>
	2,5 TDI 30-35 (2E)	2.5	120	BJM, CECB (7 Volt)	5	12	04/06>
GOLF V	1,9 TDI (1K1)	1.9	77	BKC, BLS, BXE (7 Volt)	4	12	10/03>

# 754 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
MULTIVAN V	2.5 TDI (7HM, 7HN, 7HF, 7EM, 7EN)	2.5	96	AXD, BNZ (7 Volt)	5	12	04/03>11/09
	2.5 TDI (7HM, 7HN, 7HF, 7EM, 7EN)	2.5	128	AXE, BPC (7 Volt)	5	12	04/03>11/09
NEW BEETLE	1.9 TDI (9C1, 1C1)	1.9	77	ATD, BEW (7 Volt)	4	12	02/01>
	2.0 TDI (3C2)	2.0	103	BMP (7 Volt)	4	12	03/05>
PASSAT	2,0 TDI VARIANT (3C5)	2.0	103	BMP (7 Volt)	4	12	08/05>
	2,0 TDI VARIANT (3C5) 4 MOTION	2.0	103	BMP (7 Volt)	4	12	08/05>
POLO	1.4 TDI (9N)	1.4	51	BNM, BWB (7 Volt)	4	12	04/05>
	1.4 TDI (9N)	1.4	59	BMS, BNV (7 Volt)	4	12	04/05>
SHARAN	2.0 TDI (7M6, 7M8, 7M9)	2.0	103	BRT (7 Volt)	4	12	11/05>03/10
TOUAREG	2.5 R5 TDI (7LA, 7L6, 7L7)	2.5	128	BAC, BPE (7 Volt)	5	12	01/03>05/10
	5,0 V10 TDI (7LA, 7L6, 7L7)	5.0	230	AYH, BLE, BWF (7 Volt)	10	12	10/02>05/10
TRANSPORTER V	2,5 TDI (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5	96	AXD, BNZ (7 Volt)	5	12	04/03>11/09
	2,5 TDI (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5	128	AXE, BPC (7 Volt)	5	12	04/03>11/09

# 755 PHD 7,0 V

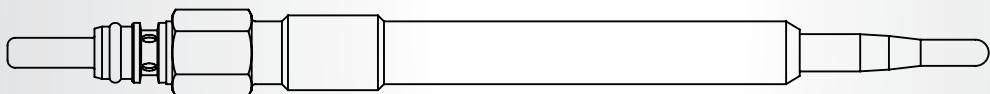


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>755 PHD</b>	29,5	70	117	8	M8X1	4	7,0	3	93	4

Suitable to:	Suitable to:
NGK	VAG
CZ-304	N 105 798 03
DP55	N 105 798 05

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	2,0 TDI (8P1)	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8PA) QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8PA) SPORTBACK	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8P1) S.B. QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
A4	2,0 TDI (8P1)	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8PA) QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8PA) SPORTBACK	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8P1) S.B. QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8P1)	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8PA) QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8PA) SPORTBACK	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
	2,0 TDI (8P1) S.B. QUATTRO	2.0	125	BMN, CBBB, CFGB ( <b>7 Volt</b> )	4	12	03/06>
A6	2,0 TDI (4F2)	2.0	100	BNA, BRF, CAGB ( <b>7 Volt</b> )	4	12	07/04>
	2,0 TDI (4F2)	2.0	103	BLB, BRE ( <b>7 Volt</b> )	4	12	07/04>10/08
	2,0 TDI (4F5) AVANT	2.0	100	BNA, BRF, CAGB ( <b>7 Volt</b> )	4	12	06/05>
	2,0 TDI (4F2)	2.0	103	BLB, BRE ( <b>7 Volt</b> )	4	12	07/04>10/08
<b>SEAT</b>							
ALTEA	2,0 TDI (5P1)	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	03/06>
	XL 2,0 TDI (5P5, 5P8)	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	06/07>
	XL 2,0 TDI (5P5, 5P8) 4X4	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	06/07>
LEON	2,0 TDI (1P1)	2.0	125	BMN, CEGA, CFJA ( <b>7 Volt</b> )	4	12	05/06>
TOLEDO III	2,0 TDI (5P2)	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	01/06>05/09
<b>SKODA</b>							
OCTAVIA	2,0 TDI (1Z3)	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	04/06>
	2,0 TDI (1Z5) COMBI	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	04/06>
<b>VOLKSWAGEN</b>							
GOLF V	2,0 TDI (1K1)	2.0	125	BMN ( <b>7 Volt</b> )	4	12	11/05>
JETTA III	2,0 TDI (1K2)	2.0	125	BMN, CEGA ( <b>7 Volt</b> )	4	12	10/06>
PASSAT	2,0 TDI (3C2)	2.0	100	BMA, CBAA ( <b>7 Volt</b> )	4	12	03/05>
	2,0 TDI (3C2) 16V	2.0	103	BKP, CBAB ( <b>7 Volt</b> )	4	12	03/05>
	2,0 TDI VARIANT (3C5)	2.0	90	BVE ( <b>7 Volt</b> )	4	12	08/05>
	2,0 TDI VARIANT (3C5)	2.0	100	BMA, CBAA ( <b>7 Volt</b> )	4	12	08/05>
	2,0 TDI VARIANT 16V (3C5)	2.0	103	BKP, CBAB ( <b>7 Volt</b> )	4	12	08/05>
	2,0 TDI VARIANT 16V (3C5) 4MOTION	2.0	103	BKP, CBAB ( <b>7 Volt</b> )	4	12	08/05>
TOURAN	2,0 TDI (1T1, 1T2, 1T3)	2.0	125	BMN ( <b>7 Volt</b> )	4	12	12/05>

# 756 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>756 PHD</b>	25	83	130	10	M10X1	4	7,0	3	63	5

## Suitable to:

**BOSCH**

0 250 302 004

**GLP 122**

**BOSCH USA**

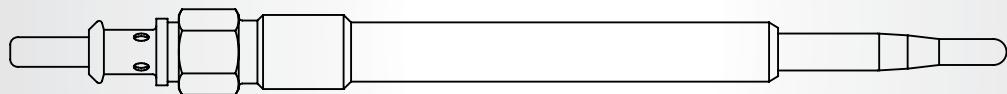
80041

**CHRYSLER**

0 514 2577 AA

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>JEEP</b>							
LIBERTY CHEROKEE	2.8 CRD (KJ)	2,8	110	VM (7Volt)	4	7	01/06>01/08

# 757 PHD 7,0 V

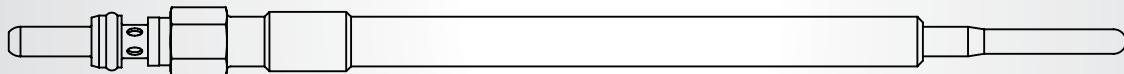


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>757 PHD</b>	29	80	132	10	M10X1	4	7,0	3	63	5

Suitable to:
<b>NGK</b>
CZ-106
<b>DP53</b>
<b>MERCEDES</b>
001 159 68 01
A 001 159 56 01
A 001 159 68 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
C200	2.0 CDI (W204) (204.007)	2,0	100	OM 646.811 (7 Volt)	4	12	01/07>
	2.0 T-Model (S204)	2,0	100	OM 646.811 (7 Volt)	4	12	08/07>
C220							
	2.2 CDI (W204) (204.008)	2,2	125	OM 646.811 (7 Volt)	4	12	01/07>
	2.2 T-Model (S204)	2,2	125	OM 646.811 (7 Volt)	4	12	08/07>
E200							
	E 200 CDI (W211)	2,2	100	OM 646.820 (7 Volt)	4	12	04/06>
	E T-Model (S211) (211.207)	2,2	100	OM 646.821 (7 Volt)	4	12	04/06>
E220							
	E 220 CDI (W211) (211.008)	2,2	125	OM 646.821 (7 Volt)	4	12	04/06>
	E T-Model (S211) (211.207)	2,2	100	OM 646.821 (7 Volt)	4	12	04/06>
	E T-Model (S211) (211.208)	2,2	125	OM 646.821 (7 Volt)	4	12	04/06>

# 758 PHD 7,0 V

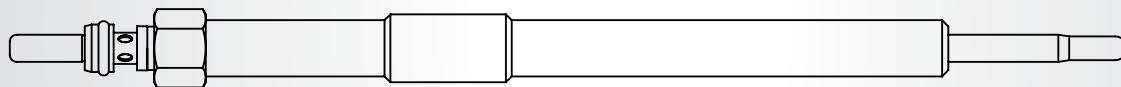


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
PHD TWIN COIL										
758 PHD	26	100	148	8	M8X1	4	7,0	3	93	4

Suitable to:
NGK
CZ-303
DP54
<b>MERCEDES</b>
A 001 159 57 01
A 001 159 58 01
A 001 159 66 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
B-CLASS	B 2.0 180 CDI (W245)	2.0	80	OM 640.940 (7,0 Volt)	4	12	03/05>
	B 2.0 200 CDI (W245)	2.0	103	OM 640.941 (7,0 Volt)	4	12	03/05>
C180	C 180 CDI (W204)	2.1	88	OM 651.913 (7,0 Volt)	4	12	01/11>
C 200	C 200 CDI (W204)	2.1	100	OM 651.913 (7,0 Volt)	4	12	01/11>
C 220	C 220 CDI (W204)	2.1	125	OM 651.911 (7,0 Volt)	4	12	12/08>
C 250	C 250 CDI (W204)	2.1	150	OM 651.911 (7,0 Volt)	4	12	08/08>
C-CLASS	C 350 CDI (W204)	3.0	170	OM 642.830 (7,0 Volt)	4	12	10/09>
E280	T-MODEL CDI (S211) (211.220)	3.0	140	OM 642.920 (7 Volt)	6	12	03/05>
	T-MODEL CDI (S211) 4-MATIC	3.0	140	OM 642.921 (7 Volt)	6	12	03/05>
	E 280 CDI (W211) (211.020)	3.0	140	OM 642.920 (7 Volt)	6	12	03/05>
	E 280 CDI (W211) 4-MATIC	3.0	140	OM 642.921 (7 Volt)	6	12	03/05>
E320	E320 CDI (W211)(211.022)	3.0	165	OM 642.920 (7 Volt)	6	12	03/05>
	E320 CDI (W211) 4-MATIC	3.0	165	OM 642.910 (7 Volt)	6	12	03/05>
	CDI T-MODEL (S211) (211.222)	3.0	165	OM 642.920 (7 Volt)	6	12	03/05>
	CDI T-MODEL (S211) 4-MATIC	3.0	165	OM 642.920 (7 Volt)	6	12	03/05>
G320	G 320 CDI (W463)	3.0	165	OM 642.970 (7 Volt)	6	12	09/06>
	G 320 CDI (W463) CABRIO	3.0	165	OM 642.970 (7 Volt)	6	12	09/06>
ML280	3.0 ML CDI (W164)	3.0	140	OM 642.940 (7 Volt)	6	12	07/05>07-09
ML320	3.0 ML CDI (W164) 4-MATIC	3.0	165	OM 642.940 (7 Volt)	6	12	07/05>07/09
ML350	ML 350 CDI (W-164)	3.0	155	OM 642.820 (7,0 Volt)	6	12	09/09>
R280	3.0 R 280 CDI (W251)	3.0	140	OM 642.950 (7 Volt)	6	12	05/06>
R320	3.0 R 320 CDI (W251)	3.0	165	OM 642.950 (7 Volt)	6	12	01/06>
SPRINTER	2.1 316 CDI (906)	2.1	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	210 CDI (906)	2.2	70	OM 651.955 (7,0 Volt)	4	12	03/09>
	216 CDI (906)	2.2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	3.0 318 CDI (906)	3.0	135	OM 642.992 (7,0 Volt)	6	12	06/06>
	3.0 219 CDI (906)	3.0	140	OM 642.992 (7,0 Volt)	4	12	03/09>
VIANO	2.0 CDI	2.2	100	OM 651.940 (7,0 Volt)	4	12	07/10>
	2.2 CDI	2.2	120	OM 651.940 (7,0 Volt)	4	12	07/10>
VITO	2.2 110 CDI	2.2	70	(7,0 Volt)	4	12	09/10>
	2.2 113 CDI	2.2	100	OM 651.940 (7,0 Volt)	4	12	09/10>
	2.2 116 CDI	2.2	120	OM 651.940 (7,0 Volt)	4	12	09/10>

# 759 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>759 PHD</b>	26	115,5	163	10	M10X1	4	7,0	3	93	4

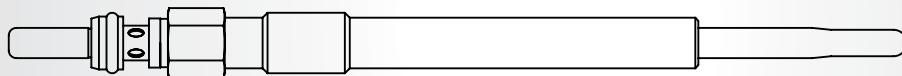
Suitable to:	Suitable to:
<b>BOSCH</b>	<b>OPEL</b>
GLP5 4/3,3 7	93 161 575
0 250 603 001	93 198 468
0 250 603 002	<b>RENAULT</b>
<b>NISSAN</b>	82 00 561 251
11065-00Q0C	
11065-00Q0G	
11065-5X00A	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>INFINITI</b>							
EX 30D	EX 30D	3.0	175	(7,0 Volt)	6	12	04/10>
FX 30D	FX 30D	3.0	175	(7,0 Volt)	6	12	04/10>
M (Y51)	M (Y51)	3.0	175	(7,0 Volt)	6	12	03/10>
<b>NISSAN</b>							
MURANO	2.5 4x4 (Z51)	2.5	140	(7,0 Volt)	4	12	01/10>
NAVARA	2.5 dCi (D40)	2.5	106	YD25DDTi (7,0 Volt)	4	12	07/05>
	2.5 dCi (D40)	2.5	140	(7,0 Volt)	4	12	12/09>
	3.0 dCi (D40)	3.0	170	(7,0 Volt)	4	12	02/10>
	2.5 (D40) PIANALE PIATTO	2.5	140	(7,0 Volt)	4	12	03/10>
	3.0 (D40) PIANALE PIATTO	3.0	170	(7,0 Volt)	4	12	03/10>
NV 400	2.3 Dci	2.3	74	(7,0 Volt)	4	12	11/11>
	2.3 Dci	2.3	92	(7,0 Volt)	4	12	11/11>
	2.3 Dci	2.3	107	(7,0 Volt)	4	12	11/11>
PATHFINDER	2.5 DCI 4WD (R51)	2.5	128	YD25DDTi (7,0 Volt)	4	12	03/05>
	2.5 DCI 4WD (R51)	2.5	140	(7,0 Volt)	4	12	08/10>
	3.0 DCI (R51)	3.0	170	(7,0 Volt)	4	12	08/10>
PRIMASTAR	2.0 dCi 90 (X83)	2.0	66	M9R 782 (7,0 Volt)	4	12	09/06>
	2.0 dCi 120 (X83)	2.0	84	M9R 780 (7,0 Volt)	4	12	09/06>
QASHQAI	2.0 CDI (J10, JJ10)	2.0	110	M1D, M9R (7,0 Volt)	4	12	02/07>
	2.0 CDI (J10, JJ10) 4WD	2.0	110	M1D, M9R (7,0 Volt)	4	12	02/07>
X-TRAIL	2.0 DCI (T31)	2.0	110	M9R (7,0 Volt)	4	12	06/07>
	2.0 DCI (T31) FWD	2.0	110	M9R (7,0 Volt)	4	12	06/07>
	2.0 DCI (T31)	2.0	127	M9R 760 (7,0 Volt)	4	12	06/07>
<b>OPEL</b>							
MOVANO	B 2.3 CDTI	2.3	74	M9T 670, M9T 672, M9T 676 (7,0 Volt)	4	12	12/10>
	B 2.3 CDTI	2.3	92	M9T 670, M9T 672, M9T 676, M9T 680 (7,0 Volt)	4	12	12/10>
	B 2.3 CDTI	2.3	107	M9T 678, M9T 680 (7,0 Volt)	4	12	12/10>
	B 2.3 CDTI FWD	2.3	74	M9T 670, M9T 672, M9T 676 (7,0 Volt)	4	12	05/10>
	B 2.3 CDTI RWD	2.3	74	M9T 690, M9T 692 (7,0 Volt)	4	12	05/10>
	B 2.3 CDTI FWD	2.3	92	M9T 670, M9T 672, M9T 676 (7,0 Volt)	4	12	05/10>
	B 2.3 CDTI RWD	2.3	92	M9T 686, M9T 690, M9T 696 (7,0 Volt)	4	12	05/10>
	B 2.3 CDTI FWD	2.3	107	M9T 678, M9T 680 (7,0 Volt)	4	12	05/10>
	B 2.3 CDTI RWD	2.3	107	M9T 694, M9T 696, M9T 698 (7,0 Volt)	4	12	05/10>
	2.0 CDTI (J7) Combi	2.0	66	M9R 780, M9R 782, M9R 786 (7,0 Volt)	4	12	08/06>
	2.0 CDTI (J7) Combi	2.0	84	M9R 780, M9R 784, M9R 786, M9R 788 (7,0 Volt)	4	12	08/06>

# 759 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>RENAULT</b>							
ESPACE IV	2.0 DCI (JK0/1)	2.0	96	(7,0 Volt)	4	12	01/06>
	2.0 DCI (JK0/1)	2.0	110	M9R 740, M9R 760 (7,0 Volt)	4	12	01/06>
	2.0 DCI (JK0/1)	2.0	127	M9R 760 (7,0 Volt)	4	12	01/06>
GRAND SCENIC II	2.0 dCi	2.0	110	M9R 700, M9R 721 (7,0 Volt)	4	12	09/05>
	2.0 dCi	2.0	110	M9R 615 (7,0 Volt)	4	12	02/09>
	2.0 dCi	2.0	118	M9R 610 (7,0 Volt)	4	12	04/09>
KOLEOS	2.0 DCI (HY_)	2.0	110	M9R 832, M9R D 833, M9R G 832 (7,0 Volt)	4	12	09/08>
	2.0 DCI (HY_) 4x4	2.0	110	M9R 832, M9R D 833, M9R G 832 (7,0 Volt)	4	12	09/08>
	2.0 DCI (HY_) 4x4	2.0	127	M9R 830 (7,0 Volt)	4	12	09/08>
LAGUNA III	2.0 DCI (BT0/1)	2.0	96	M9R 802, M9RA 742 (7,0 Volt)	4	12	10/07>
	2.0 DCI (BT0/1)	2.0	110	M9R 740, M9R 744, M9R 746, M9R 748, M9RA 742, M9RK 802, M9RK 805 (7,0 Volt)	4	12	10/07>
	2.0 DCI (BT0/1)	2.0	127	M9R 800, M9R 809 (7,0 Volt)	4	12	01/08>
	2.0 DCI (BT0/1) GT	2.0	131	M9R 816 (7,0 Volt)	4	12	03/08>
LATITUDE	2.0 DCI 150	2.0	110	M9R 824 (7,0 Volt)	4	12	02/11>
	2.0 DCI 175	2.0	127	M9R 804, M9R 817 (7,0 Volt)	4	12	05/11>
	3.0 DCI 240	3.0	177	(7,0 Volt)	4	12	02/11>
MASTER III	2.3 dCi 100	2.3	74	M9T 670, M9T 676 (7,0 Volt)	4	12	02/11>
	2.3 dCi 125	2.3	92	M9T 670, M9T 676 (7,0 Volt)	4	12	02/11>
	2,8 DTI	2.3	107	M9T 680 (7,0 Volt)	4	12	02/11>
MEGANE II	2,0 dCi Tre Volumi	2.0	110	M9R 700, M9R 722 (7,0 Volt)	4	12	09/05>
	2,0 dCi Station Wagon	2.0	110	M9R 700, M9R 722 (7,0 Volt)	4	12	09/05>
	2,0 dCi Coupé Cabriolet	2.0	110	M9R 700, M9R 722 (7,0 Volt)	4	12	09/05>
	2,0 dCi	2.0	110	M9R 700, M9R 722 (7,0 Volt)	4	12	09/05>
MEGANE III	2,0 dCi	2.0	110	M9R 615 (7,0 Volt)	4	12	10/10>
	2,0 dCi	2.0	118	M9R 610 (7,0 Volt)	4	12	04/09>
	2,0 dCi Grandtour	2.0	110	M9R 615 (7,0 Volt)	4	12	10/10>
	CC 2.0 dCi	2.0	118	M9R 610 (7,0 Volt)	4	12	06/10>
SCENIC II	2,0 dCi	2.0	110	M9R 700, M9R 721 (7,0 Volt)	4	12	09/05>
TRAFIC II	2,0 dCi 90	1.9	66	M9R 782 (7,0 Volt)	4	12	08/06>
	2,0 dCi 115	1.9	84	M9R 780 (7,0 Volt)	4	12	08/06>
VEL SATIS	2,0 dCi	2.0	110	M9R 760 (7,0 Volt)	4	12	08/05>
	2.0 dCi	2.0	127	M9R 760 (7,0 Volt)	4	12	08/05>
<b>VAUXHALL</b>							
MOVANO	MK II 2.3 CDTI	2.3	74	M9T 670, M9T 672, M9T 676 (7,0 Volt)	4	12	05/10>
	MK II 2.3 CDTI	2.3	92	M9T 670, M9T 672, M9T 676, M9T 680 (7,0 Volt)	4	12	05/10>
	MK II 2.3 CDTI	2.3	107	M9T 678, M9T 680 (7,0 Volt)	4	12	05/10>
VIVARO	2.0 CDTI	2.0	66	M9R 630, M9R 782 (7,0 Volt)	4	12	01/06>
	2.0 CDTI	2.0	84	M9R 630, M9R 780, M9R 788 (7,0 Volt)	4	12	08/06>

# 900 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>900 PHD</b>	28	70	119	8	M8X1	4	11,0	5	93	4

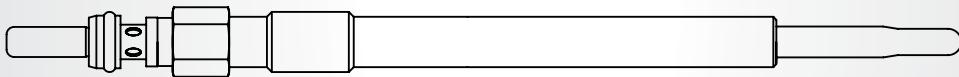
Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>CHAMPION</b>	<b>NGK</b>
01-08-802	CH223	DP62
<b>ASHUKI</b>	<b>DENSO</b>	Y-8003J
1713-1008	DG-171	YE-06
<b>BERU</b>	<b>FIAT</b>	<b>OPEL GM</b>
GN 053	46779614	12 14 032
0 100 276 007	46796050	93 178 047
0 100 276 008		
<b>BOSCH</b>	<b>HINO</b>	<b>SUZUKI</b>
GLP016	93 17 8047	18550-84E50
0 250 203 002	<b>MARELLI</b>	
	UY2A	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
MITO	1.3 JTDM (955)	1.3	66	199 A3.000	4	12	09/08>
<b>FIAT</b>							
500	1.3 D Multijet	1.3	55	169 A1.000	4	12	10/07>
	C 1.3 D MULTIJET	1.3	55	169 A1.000	4	12	09/09>
DOBLO	1,3 D Multijet	1.3	84	223 A9.000	4	12	10/05>
	1,3 JTD 16V	1.3	51	188 A9.000	4	12	05/04>
	1,3 D Multijet 16V Cargo	1.3	55	199 A2.000	4	12	10/05>
FIORINO	1.3 D Multijet	1.3	55	199A2.000; 199A9.000	4	12	02/08>
GRANDE	1,3 D MULTIJET	1.3	66		4	12	10/05>
PUNTO	1,3 D MULTIJET	1.3	55		4	12	10/05>
	1,3 JTD	1.3	51	188 A9.000	4	12	01/04>
IDEA	1.3 D Multijet	1.3	66	188 A9.000	4	12	09.03>
LINEA	LINEA 1.3 D Multijet	1.3 D	66	199 A3.000	4	12	06/07->
PANDA	1,3 JTD	1.3	51	188 A9.000	4	12	09/03>
	1,3 JTD 4X4	1.3	51	188 A9.000	4	12	10/04>
PUNTO	PUNTO (188) 1.3 JTD 16V	1.3 JTD	51	188 A9.000	4	12	06/03->
PUNTO EVO	1.3 D Multijet	1.3	55	199A2.000, 199A9.000	4	12	10/09>
QUBO	1.3 D Multijet	1.3	55	199 A2.000	4	12	09/08>
SCUDO	2.0 JTD (220L)	2.0	69	RHX	4	12	12/99>
SIENA	1.3 JTD	1.3	51	188 A9.000	4	12	09/03>
STRADA	1.3 D Multijet	1.3	62	223 A9.000	4	12	05/06>
<b>FORD</b>							
KA	1.3 TDCI	1.3	55	FD4	4	12	10/08>
<b>LANCIA</b>							
MUSA	1,3 MULTIJET	1.3	51	188 A9.000	4	12	10/04>
	1,3 MULTIJET	1.3	66	188 A3.000	4	12	09/06>
YPSILON	YPSILON 1.3 JTD	1.3 JTD	51	188 A9.000	4	12	10/03->
	YPSILON 1.3 D Multijet	1.3 D	55	199 A2.000	4	12	09/06->
	YPSILON 1.3 D Multijet	1.3 D	66	199 A3.000	4	12	09/06->

# 900 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>OPEL</b>							
AGILA	1,3 CDTI	1.3	51	Z13 DT	4	12	08/03>
	1,3 CDTI	1.3	55	Z13 DTJ	4	12	08/03>
ASTRA H	H 1,3 CDTI	1.3	66	Z 13 DTH	4	12	08/05>
	H 1,3 CDTI GTC	1.3	66		4	12	01/06>
	H 1,3 CDTI S.W.	1.3	66	Z 13 DTH	4	12	08/05>
COMBO	1,3 CDTI 16V	1.3	51	Z 13 DT	4	12	10/04>
	1,3 CDTI 16V	1.3	55	Z 13 DTJ	4	12	10/05>
CORSA D	C 1,3 CDTI	1.3	51	Z 13 DT	4	12	06/03>
	C 1,3 CDTI 16V FURGONATO	1.3	51	Z 13 DT	4	12	08/05>
	D - 1,3 CDTI	1.3	55	Z 13 DTJ	4	12	07/06>
MERIVA	1,3 CDTI	1.3	51	Y 13 DT, Z 13 DT	4	12	04/05>05/10
	1,3 CDTI	1.3	55	Z 13 DTJ	4	12	09/03>05/10
TIGRA	1,3 CDTI TWIN TOP	1.3	51	Z 13 DT	4	12	06/04>
<b>SUZUKI</b>							
IGNIS II	1,3 DDIS	1.3	51	Z 13 DT	4	12	09/03>
SPLASH	1,3 CDTI	1.3	55	D13A, Z 13 DTJ	4	12	01/08>
SWIFT III	1,3 DDIS (SG)	1.3	51	Z 13 DT	4	12	08/05>
SWIFT IV	1,3 DDIS (MZ, EZ)	1.3	55	D13A	4	12	10/10>
WAGON R+	1,3 DDIS	1.3	51	Z 13 DT	4	12	09/03>
<b>VAUXHALL</b>							
AGILA	1,3 CDTI	1.3	55	Z 13 DTJ	4	12	01/08>
ASTRA	1,3 CDTI MK V	1.3	66	Z 13 DTH	4	12	10/05>
	1,3 CDTI MK V S.W.	1.3	66	Z 13 DTH	4	12	08/05>
COMBO	COMBO 1,3 CDTI 16V	1.3 CDTI	55	Z 13 DTJ	4	12	10/05->
CORSA	CORSA MK III 1,3 CDTI	1.3 CDTI	55	Z 13 DTJ	4	12	07/06->
	CORSA MK III 1,3 CDTI	1.3 CDTI	66	Z 13 DTH	4	12	07/06->
MERIVA	MERIVA 1,3 CDTI	1.3 CDTI	55	Z 13 DTJ	4	12	09/03->
TIGRA	TIGRA Twin Top 1,3 CDTI	1.3 CDTI	55	Z 13 DT	4	12	06/04->

# 901 PHD 11,0V

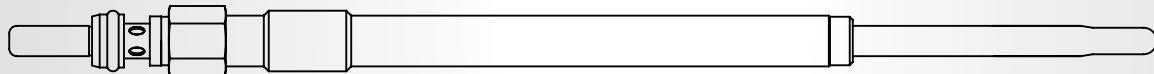


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>901 PHD</b>	25	80	126,5	8	M8X1	4	11,0	5	93	4

Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>DELPHI</b>	<b>MARELLI</b>
GN 045	HDS404	UY4A
0 100 276 002		
0 100 276 005	DG-140	<b>NGK</b>
0 100 276 006		YE-12
<b>BOSCH</b>	<b>FORD</b>	<b>P.S.A.</b>
GLP115	4U3Q-AA	5960.76
0 250 203 004	4U3Q-6M090-AA	5960.77
<b>CHAMPION</b>	<b>JAGUAR</b>	<b>VOLVO</b>
CH240	02 JD 61604	8631607

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
C5	2.7 HDI (RD_)	2.7	150	DT17ED4 (4,4 Volt)	6	12	02/08>
	2.7 HDI (TD_)	2.7	150	DT17ED4 (4,4 Volt)	6	12	02/08>
C6	2,7 HDI 205 FAP	2.7	150		6	12	09/05>
<b>JAGUAR</b>							
S-TYPE	2,7 D (CCX)	2.7	152		6	12	06/04>
XF-TYPE	2,7 D	2.7	152		6	12	03/08>
XJ-TYPE 6	2,7 D	2.7	152		6	12	10/05>
<b>PEUGEOT</b>							
407	2.7 HDI (6D_)	2.7	150	UHZ (DT17) (4,0 Volt)	6	12	10/05>
	2.7 HDI (6E_)	2.7	150	UHZ (DT17) (4,0 Volt)	6	12	10/05>
607	2,7 HDI (9D, 9U) 24V	2.7	150	DT17TED4	6	12	12/04>
<b>ROVER</b>							
LAND ROVER	2.7 TD DISCOVERY III	2.7	140	276DT (4,0 Volt)	6	12	07/04>
RANGE ROVER	2.7 TDVM	2.7	140	276DT (4,0 Volt)	6	12	02/05>
	3.6 TD 8	3.6	200	368DT (4,0 Volt)	6	12	04/06>
<b>VOLVO</b>							
S 60	2,4 D	2.4	96	D 5244T2	5	12	12/01>
	2,4 D5	2.4	120	D 5244T	5	12	07/01>
S 80	2,4 D	2.4	96	D 5244T2	5	12	10/01>
	2,4 D5	2.4	120	D 5244T	5	12	08/01>
V 70	2,4 D	2.4	96	D 5244T2	5	12	12/01>
	2,4 D5	2.4	120	D 5244T	5	12	1/01>
	2,4 D5 AWD	2.4	120	D 5244T2	5	12	03/03>
XC 70	2,5 D5	2.5	120	D 5244T	5	12	09/02>
XC 90	2,4 D5	2.4	120	D 5244T	5	12	10/02>

# 902 PHD 11,0V



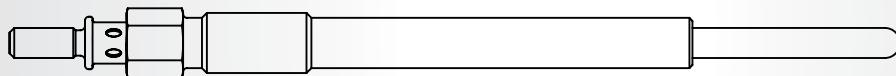
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>902 PHD</b>	40	90	152	8	M8X1	4	11,0	5	93	4

Suitable to:
<b>BERU</b>
GN037
0 100 276 003
<b>BOSCH</b>
0 250 203 000
<b>CHAMPION</b>
CH270
<b>P.S.A.</b>
5960 A4
<b>DELPHI</b>
HDS419

Suitable to:
<b>DENSO</b>
DG-195
<b>FIAT</b>
500351992
<b>IVECO</b>
27600323
500351992
<b>NGK</b>
DP64
Y-8005J

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROEN</b>							
JUMPER	3.0 HDI 155	3.0	115	F1CE0481D (F30DT)	4	12	07/10>
	3.0 HDI 160	3.0	116	F1CE0481D (F30DT)	4	12	09/06>
<b>FIAT</b>							
DUCATO	2,3 JTD	2,3	81	F1AE 0481C	4	12	04/02>
	2,3 JTD	2,3	88	F1AE0481D	4	12	07/06>
	2,3 JTD	2,3	81	F1AE 0481C	4	12	04/02>
	2,3 JTD	2,3	116	F1CE0481D	4	12	07/06>
	3,0 D Multijet	3,0	116	F1CE0481D	4	12	07/06>
<b>IVECO</b>							
DAILY II	29L 10	2.3	70	F1AE0481A	4	12	09/02>
	29L 12	2.3	85	F1AE0481B	4	12	09/02>
	29L 14	2.3	100	F1AE0481M	4	12	11/05>
DAILY III	40C11 V	2.3	78	F1AE0481FA	4	12	07/07>
	40C12 V, 40C14 V/P	2.3	85	F1AE0481GA	4	12	05/06>
	40C13 V, 40C13 V/P	2.3	93	F1AE0481GA	4	12	07/07>
	40C14 V, 40C14 V/P	2.3	103	F1CE3481LC	4	12	07/07>
	40C15 V, 40C15 V/P	2.3	107	F1CE0481FA	4	12	05/06>
	40C17 V, 40C17 V/P	2.3	125	F1CE0481HA	4	12	07/07>
	40C18 V, 40C18 V/P	2.3	130	F1CE0481HA	4	12	05/06>
<b>MULTICAR</b>							
FUMO	3.0	3.0	107	F1CE0481FA	4	12	09/06>
<b>PEUGEOT</b>							
BOXER	3.0 HDI 160	3.0	116	F1CE0481D	4	12	04/06>

# 903 PHD 11,0V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>903 PHD</b>	27,5	75	118	8	M8X1	M4	11,0	5	123	4,4

Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>FORD</b>	<b>MINI</b>
B106	1 148 105	12 23 7 806 041
<b>BERU</b>	2S6Q 6M090 AA	<b>NGK</b>
GN 047	<b>EZD40</b>	DP40
0 100 276 004	<b>HKT</b>	YE-04
<b>BOSCH</b>	B-106	<b>P.S.A.</b>
GLP059	PT 501	5960.12
0 250 204 001	<b>MARELLI</b>	5960.19
<b>CHAMPION</b>	UY1A	9637469980
CH200/02	<b>MAZDA</b>	<b>SUZUKI</b>
<b>DELPHI</b>	Y 401-18-601	18550-73J00
HDS399	<b>MOTORCRAFT</b>	<b>TOYOTA</b>
<b>DENSO</b>	EZD 42	SU001-00671
DG-113		

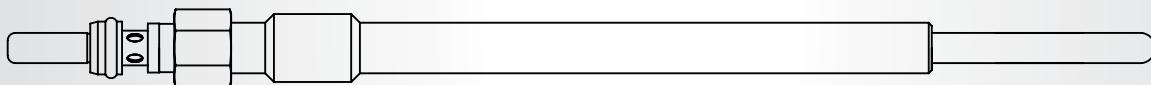
VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
BERLINGO	1,6 HDI 90	1.6	66	DV6ATED4	4	12	07/05>02/06
	1,6 HDI 110	1.6	80	DV6TED4	4	12	08/05>
C2	1,4 HDI (JM_)	1.4	68	8HX (DV4TD)	4	12	09/03>
	1,6 Hdi (JM_)	1.6	80	9HZ (DV6TED4)	4	12	09/05>06/07
C3	1,4 HDI (JM_)	1.4	50	8HX (DV4TD)	4	12	02/02>
	1,4 HDI PLURIEL	1.4	50	8HX (DV4TD)	4	12	04/04>02/06
	1,4 HDI 16V	1.4	66	8HY (DV4TED4)	4	12	02/02>
	1,6 HDI 16V	1.6	66	9HX (DV6ATED4)	4	12	10/05>
	1,6 HDI 16V (FC_)	1.6	80	DV6TED4	4	12	09/05>02/06
C4	1,6 HDI (LC_)	1.6	80	9HY-Z (DV6TED4)	4	12	11/04>02/06
	1,6 HDI (LA_) Coupé	1.6	80	9HY-Z (DV6TED4)	4	12	11/04>02/06
	1,6 16V	1.6	80	NFU (TU5JP4)	4	12	11/04>
	1,6 HDI 110 FAP, COUPE'	1.6	80	DV6TED4	4	12	11/04>
C5	1,6 HDI (RC_)	1.6	80	DV6TED4	4	12	09/04>
	1,6 HDI Break (RE_)	1.6	80	9HY (DV6TED4)	4	12	09/04>
XSARA	1,4 HDI (N1)	1.4	50	8HX (DV4TD)	4	12	01/03>03/05
	1,4 HDI BREAK (N2)	1.4	50	8HX (DV4TD)	4	12	01/03>08/05
	1,4 HDI COUPE' (N0)	1.4	50	8HX (DV4TD)	4	12	01/03>03/05
	PICASSO 1,6 HDI (N68)	1.6	80		4	12	09/05>02/06
	PICASSO 1,6 HDI (N68)	1.6	80	DV6TED4	4	12	05/04>02/06

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FORD</b>							
FIESTA	V 1,4 TDCI (JH_,JD_)	1.4	50	F6JA/F6JB	4	12	11/01>10/04
	Van 1,4 TDCI	1.4	50	F6JA/F6JB	4	12	10/03>10/04
	C-MAX 1,6 TDCi	1.6	66	HHDA, HHDB	4	12	02/05>03/07
	C-MAX 1,6 TDCi	1.6	80	G8DA, G8DB	4	12	10/03>03/07
FOCUS	II 1,6 TDCI TURNIER	1.6	66	HHDA, HHDB	4	12	01/05>
	II 1,6 TDCI, TURNIER	1.6	80	G8DA, G8DB	4	12	11/04>
	II 3 Vol 1,6 TDCI (DA_)	1.6	66	HHDA, HHDB	4	12	04/05>
	II 3 Vol 1,6 TDCI (DA_)	1.6	80	G8DA, G8DB	4	12	04/05>
FOCUS II	1,6 TDCI	1.6	66	HHDA, HHDB	4	12	04/05>
	1,6 TDCI	1.6	80	G8DA, G8DB	4	12	04/05>

# 903 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FORD</b>							
FUSION	1,4 TDCI (JU_)	1.4	50	F6JA - F6JB	4	12	08/02>10/04
	1,6 TDCI	1.6	66	HHJA, HHJB	4	12	11/04>
<b>MAZDA</b>							
2	1,4 CD (B2W)	1.4	50	F6JA	4	12	04/03>
	1,6 MZ-CD	1.6	66		4	12	10/08>
3	1,6 DI TURBO	1.6	80	Y601 (4,4 Volt)	4	12	04/04>
<b>PEUGEOT</b>							
206	1,4 HDI	1.4	50	8HX (DV4TD)	4	12	09/01>
	1,4 HDI S.W.	1.4	50	8HX (DV4TD)	4	12	07/02>
	1,6 HDI FAP 110, S.W.	1.6	80	9HY (DV6TED4)	4	12	05/04>
	1,6 HDI CC FAP 110	1.6	80	9HZ (DV6TED4)	4	12	04/05>
307	1,4 HDI (3A/C)	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	10/01>
	1,4 HDI BREAK	1.4	50	8HZ (DV4TD)	4	12	03/02>
	1,6 HDI 110 (3H_) S.W.	1.6	80	9HY (DV6TED4)	4	12	02/04>05/05
407	1,6 HDI 110 (6D_)	1.6	80	9HY (DV6TED4)	4	12	05/04>02/06
	1,6 HDI, S.W. (6E_)	1.6	80	9HY (DV6TED4)	4	12	05/04>03/06
RANCH	1,6 HDI	1.6	66	9HX (DV6ATED4)	4	12	04/08>
<b>SUZUKI</b>							
LIANA	LIANA (ER) 1.4 DDIS	1.4 DDIS	66	8HY	4	12	03/05->
IGNIS II	1.4 DDiS Station Wagon E.R.	1.4	66	8HY	4	12	03/05>
<b>TOYOTA</b>							
AYGO	AYGO 1.4 HDI	1.4 HDI	40		4	12	07/05->
<b>VOLVO</b>							
S 40 II	1,6 D	1.6	81		4	12	01/05>
V 50	1,6 D	1.6	81		4	12	01/05>

# 904 PHD 11,0V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
PHD TWIN COIL										
904 PHD	29,5	100	151,5	9	M9X1	4	11,0	5	93	4

Suitable to:
<b>BERU</b>
GN 059
0 100 276 010
0 100 276 015
<b>BOSCH</b>
GLP043
0 250 203 001
<b>CHAMPION</b>
CH224

Suitable to:
<b>DELPHI</b>
HDS409
<b>DENSO</b>
DG-170
<b>ALFA ROMEO / FIAT</b>
46792355
<b>MARELLI</b>
UY3A

Suitable to:
<b>NGK</b>
YE-07
<b>OPEL GM</b>
12 14 034
93 178 411

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA</b>							
147	1,9 JTD 16V (937)	1,9	103	192 A5.000	4	12	11/02>
	1,9 JTDM 16V	1,9	110	937 A5.000	4	12	07/05>
156	1,9 JTD 16V (932), S.W.	1,9	103	192 A5.000	4	12	11/02>
	1,9 JTD 16V Q4 (932) S.W.	1,9	110	192 A5.000	4	12	07/04>
	1,9 JTD 16V Q4 (932) S.W.	1,9	103	192 A5.000	4	12	11/02>
	2,4 JTD	2,4	129	841 G.000	4	12	10/03>09/05
159	1,9 JTDM 16V	1,9	110	939 A2.000	4	12	09/05>
	2,4 JTDM	2,4	147	939 A3.000	5	12	09/05>
	1,9 JTDM 16 V S.W.	1,9	110	939 A2.000	4	12	03/06>
	2,4 JTDM S.W.	2,4	147	939 A3.000	4	12	03/06>
166	2,4 JTD (936)	2,4	129	841 G.000, 841 H.000	12		10/03>
	2,4 JTD	2,4	132		5	12	07/06>
	2,4 JTD	2,4	136		5	12	07/05>
ALFA GT	1,9 JTD	1,9	110	937 A5.000	4	12	11/03>
	1,9 JTD	1,9	125		4	12	11/03>
BRERA	2,4 JTDM 20V	2,4	147		4	12	01/06>
	2,4 JTDM 20V	2,4	154		4	12	05/07>
SPIDER	2,4 JTDM 20V	2,4	147	939 A3.000	4	12	04/07>
	2,4 JTDM 20V	2,4	154	939 A3.000	4	12	04/07>

## CADILLAC

BLS	1.9 D	1.9	110	Z19DTH	4	12	04/06>
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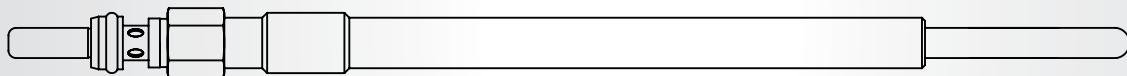
## FIAT

BRAVA	1.9 D Multijet	1.9	110		4	12	04/07>
BRAVO II	1.9 D Multijet (198)	1.9	110	937 A5.000	4	12	04/07>
CROMA	1,9 D MULTIJET (194)	1,9	110	939 A2.000	4	12	06/05>
	2,4 D MULTIJET (194)	2,4	147	939 A3.000	5	12	06/05>
STILO	1,9 D MULTIJET (192)	1,9	110	937 A.5000	4	12	09/05>
	1,9 D MULTIJET S.W. (192)	1,9	110	937 A.5000	4	12	09/05>
	1,9 JTD (192)	1,9	103	192 A5.000	4	12	01/04>
	1,9 JTD (192) S.W.	1,9	103	192 A5.000	4	12	01/04>

# 904 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>LANCIA</b>							
THESIS	2,4 JTD	2,4	129	841 G.000	5	12	05/03>
<b>OPEL</b>							
	H 1,9 CDTI SW	1,9	74	Z 19 DT	4	12	09/05>
	H 1,9 CDTI	1,9	88	Z 19 DT	4	12	09/05>
	H 1,9 CDTI	1,9	110	Z 19 DTH	4	12	09/04>
	H 1,9 CDTI 16V	1,9	74		4	12	01/06>
	H 1,9 CDTI 16V	1,9	88	Z 19 DTJ	4	12	04/04>
	H 1,9 CDTI CABRIO	1,9	110	Z 19 DTH	4	12	09/05>
	H 1,9 CDTI GTC	1,9	74		4	12	01/06>
	H 1,9 CDTI GTC	1,9	88	Z 19 DTJ	4	12	03/05>
	H 1,9 CDTI GTC	1,9	110	Z 19 DTH	4	12	03/05>
	H 1,9 CDTI S.W.	1,9	74	Z 19 DT	4	12	09/05>
	H 1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	09/05>
	H 1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	09/04>
	H 1,9 CDTI 16V .S.W.	1,9	88	Z 19 DTJ	4	12	08/04>
	1,9 CDTI	1,9	88	Z 19 DT	4	12	04/04>
SIGNIUM	1,9 CDTI	1,9	74	Z 19 DT	4	12	08/05>
	1,9 CDTI 16V	1,9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI	1,9	74	Z 19 DTH	4	12	10/05>
	C 1,9 CDTI	1,9	88	Z 19 DT	4	12	04/04>
	C 1,9 CDTI	1,9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI, GTS	1,9	74	Z 19 DTH	4	12	10/05>
VECTRA	C 1,9 CDTI, GTS	1,9	88	Z 19 DT	4	12	04/04>
	C 1,9 CDTI, GTS	1,9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI S.W.	1,9	74	Z 19 DTH	4	12	10/05>
	C 1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	04/04>
	C 1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI	1,9	74	Z 19 DT	4	12	07/05>
ZAFIRA	C 1,9 CDTI	1,9	88	Z 19 DT	4	12	07/05>
	C 1,9 CDTI	1,9	110	Z 19 DTH	4	12	07/05>
<b>SAAB</b>							
9-3	1,9 TID (YS3F)	1,9	88	Z 19 DT	4	12	09/04>
	1,9 TID (YS3F)	1,9	110	Z 19 DTH	4	12	09/04>
	1,9 TID (YS3F) S.W.	1,9	88	Z 19 DT	4	12	03/05>
	1,9 TID (YS3F) S.W.	1,9	110	Z 19 DTH	4	12	03/05>
9-5	1.9 TiD	1.9	110	Z19DTH	4	12	01/06>
<b>VAUXHALL</b>							
	1,9 CDTI MK V	1,9	88	Z 19 DT	4	12	08/05>
	1,9 CDTI MK V	1,9	110	Z 19 DTH	4	12	06/04>
ASTRA	1,9 CDTI MK 16V	1,9	88	Z 19 DTJ	4	12	04/04>
	1,9 CDTI S.W.	1,9	88	Z 19 DT	4	12	09/05>
	1,9 CDTI S.W.	1,9	110	Z 19 DTH	4	12	08/04>
	1,9 CDTI 16V .S.W.	1,9	88	Z 19 DTJ	4	12	08/04>
ASTRAVAN	Mk V 1.9 CDTI	1.9	88	Z 19 DT	4	12	03/05>
	Mk V 1.9 CDTI	1.9	110	Z 19 DTH	4	12	03/05>
SIGNIUM	1,9 CDTI	1,9	88	Z 19 DT	4	12	04/04>
	1,9 CDTI	1,9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI MK II	1.9	88	Z 19 DT	4	12	04/04>
	C 1,9 CDTI MK II	1.9	110	Z 19 DTH	4	12	04/04>
VECTRA	C 1,9 CDTI MK II GTS	1.9	88	Z 19 DT	4	12	04/04>
	C 1,9 CDTI MK II GTS	1.9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI S.W.	1.9	88	Z 19 DT	4	12	04/04>
	C 1,9 CDTI S.W.	1.9	110	Z 19 DTH	4	12	04/04>
ZAFIRA	MK II 1.9 CDTI	1.9	110	Z 19 DTH	4	12	07/05>

# 905 PHD 11,5V



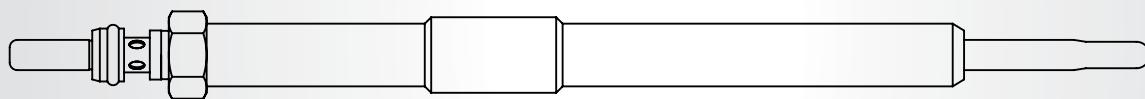
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>905 PHD</b>	27	100	148,5	8	M8X1	4	11,5	5	93	4

Suitable to:
<b>BERU</b>
GN 058
0 100 276 009
0 100 276 014
<b>DELPHI</b>
<b>HDS 428</b>
<b>HKT</b>
<b>PM 169</b>

Suitable to:
<b>MERCEDES</b>
001 159 46 01
<b>MITSUBISHI</b>
MN960270
<b>MN960296</b>
<b>NGK</b>
YE-13
<b>SMART</b>
A 001 159 46 01
<b>001 159 46 01</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MITSUBISHI</b>							
COLT VI	1,5 DI-D	1,5	70	OM639	3	12	08/04->
	<b>1,5 DI-D</b>	1,5	50	OM639	3	12	08/04->
<b>SMART</b>							
FORFOUR	1,5 CDI (454.000)	1,5	50	454.000	3	12	09/04->
	<b>1,5 CDI (454.000)</b>	1,5	70	454.001	3	12	09/04->

# 906 PHD 11,0V



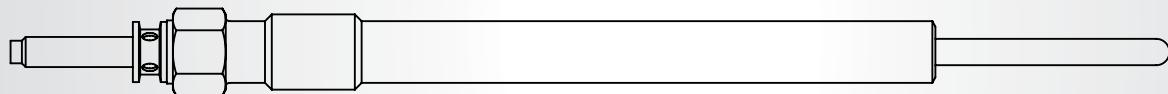
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>906 PHD</b>	24	105	150,5	10	M10X1	4	11,0	5	63	4

Suitable to:
<b>BERU</b>
GN 060
0 100 226 493
0 100 226 496
0 100 226 517
<b>CHAMPION</b>
CH 273
<b>DELPHI</b>
HDS421
<b>DENSO</b>
DG-188

Suitable to:
<b>SSANGYONG</b>
66415-90001
66415-90101
66515-90001
A 66415-90001
A 66415-90101
66515-90201
A 665 159 00 01
A 665 159 01 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
Z4 2.5 si (E85)	2.5 si	2.5	160	N52 B25A	6	12	01/06->
<b>SSANGYONG</b>							
ACTYON	200 Xdi	2.0	104		4	12	10/06->
ISTANA	Sport Pick-up Xdi 4WD	2.0	104		4	12	04/07->
KYRON	2.0 Xdi	2.0	104		4	12	05/05->
	2.0 Xdi 4x4	2.0	104		4	12	05/05->
REXTON	2,7 Xdi 4x4	2,7	120		5	12	08/04->
RODIUS	2,7 Xdi	2.7	120		5	12	05/05->
	2,7 Xdi 4x4	2.7	120		5	12	05/05->

# 907 PHD 11,0V



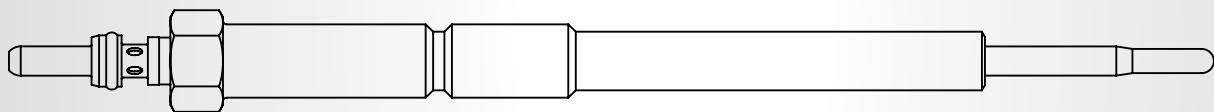
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>907 PHD</b>	31	101	154	12	M10X1,25	M4	11,0	5	123	5

Suitable to:
<b>BERU</b>
GN 057
0 100 222 106
<b>CHAMPION</b>
CH234
<b>DELPHI</b>
HDS420

Suitable to:
<b>HYUNDAI</b>
36710-4A 000
<b>36710-4A100</b>
<b>KIA</b>
36710-4A000
<b>NGK</b>
Y-508J

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>HYUNDAI</b>							
H-1	2,5 CRD-i	2,5	103		4	12	08/03->
<b>KIA</b>							
SORENTO	2.5 CRDi	2.5	103		4	12	08/02->

# 908 PHD 11,0V



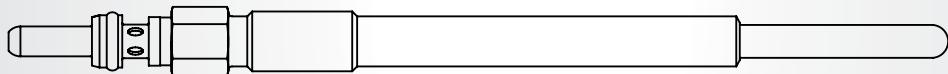
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>908 PHD</b>	30,5	108,5	160,5	12	M10X1,25	4	11,0	5	123	4

Suitable to:
<b>ASHIKA</b>
01-04-401
<b>BERU</b>
0 100 800 036
GN 073
<b>BOSCH</b>
GLP147
0 250 503 003
<b>DELPHI</b>
HDS 431

Suitable to:
<b>HKT</b>
CP 53
<b>JAPANPARTS</b>
CE-401
<b>HONDA</b>
12291-RBD-E01
12291-RBD-E011 M1
12291-RMA-XE011
12291-RMA-XE011 M1

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>HONDA</b>							
ACCORD VIII	VIII 2,2 i-CTDi	2,2	103	N22A1	4	12	01/04->
	VIII Tourer 2,2 i-CTDi	2,2	103	N22A1	4	12	01/04->
CIVIC VII	CIVIC VII Hatchback (FD_) 2.2 CTDI	2.2 CDTI	103	N22A1	4	12	01/06->
CR-V II	CR-V II (RD_) 2.2 CDTI	2.2 CDTI	103	N22A2	4	12	02/05-09/06
CR-V III	CR-V III 2.2 i-CDTi	2.2 i-CDTi	103	N22A2	4	12	01/07->
FR-V	FR-V 2.2 i CDTi	2.2 i CDTi	103	N22A1	4	12	07/05->
<b>KIA</b>							
CARNIVAL III	2.9 CRDI	2.9	136	J3	4	12	06/06->

# 909 PHD 11,0V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>909 PHD</b>	27,5	75	124,5	8	M8X1	4	11,0	5	123	4,4

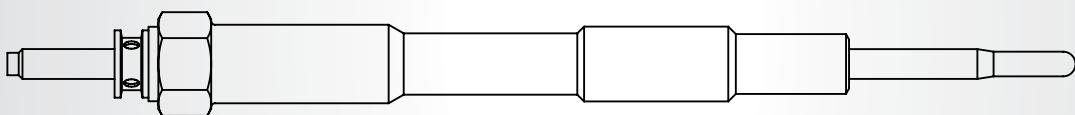
Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>DENSO</b>	<b>P.S.A.</b>
GN 056	DG-180	5960.78
0 100 276 012	<b>MARELLI</b>	5960.79
<b>BOSCH</b>	UY5A	
<b>GLP094</b>	<b>NGK</b>	
0 250 204 002	YE-05	
<b>CHAMPION</b>	<b>FORD</b>	
CH201	1447128	
<b>DELPHI</b>	2S6Q 6M090 BB	
HDS 416		

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
C1	1,4 HDI	1,4	40	DVD4	4	12	06/05>
C2	1,4 HDI (JM_)	1,4	80	9HX (DV6TED4)	4	12	07/07>
	1,6 HDI 16V	1,6	80	DV6TED4	4	12	03/06>
	1,6 HDI Picasso	1,6	66	9HX DV6TED4	4	12	02/09>
	1,6 HDI Picasso	1,6	80	9HZ DV6TED4	4	12	02/09>
C3	1,6 HDI (LC_)	1,6	80	9HY-Z (DV6TED4)	4	12	03/06>
	1,6 HDI (LA_) Coupé	1,6	80	9HY-Z (DV6TED4)	4	12	03/06>
	1,6 HDI Picasso (UD_)	1,6	80	9HY-Z (DV6TED4)	4	12	02/07>
	1,6 HDI Grand Picasso (UA_)	1,6	80	9HY-Z (DV6TED4)	4	12	10/06>
C5	1,6 HDI (RD_)	1,6	80	DV6TED4	4	12	02/08>
	1,6 HDI Break (TD_)	1,6	80	9HZ (DV6TED4)	4	12	02/08>
	1,6 HDI 75	1,6	55	DV6B	4	12	07/05>
	1,6 HDI 75	1,6	55	9HT (DV6BTED4)	4	12	04/08>
BERLINGO	1,6 HDI 90	1,6	66	9HX (DV6ATED4)	4	12	04/08>
	1,6 HDI 110	1,6	80	9HZ (DV6TED4)	4	12	04/08>
	1,6 HDI 90	1,6	66	DV6ATED4	4	12	03/06>
NEMO	1,4 HDI	1,4	50	8HS (DV4TD)	4	12	04/09>
	1,4 HDI (AA_)	1,4	50	8HS (DV4TD)	4	12	04/09>
XSARA	PICASSO 1,6 HDI (N68)	1,6	66		4	12	03/06>
	PICASSO 1,6 HDI (N68)	1,6	80	DV6TED4	4	12	03/06>
JUMPY	1,6 HDI 90	1,6	66		4	12	01/07>
<b>FORD</b>							
FIESTA	Van 1,4 TDCI	1.4	68	F6JA/F6JB	4	12	11/04>
	V 1,4 TDCI	1.4	50	F6JA/F6JB	4	12	11/04>
	V 1,6 TDCI	1.6	66	HHJA, HHJB	4	12	11/04>
	VI 1,4 TDCI						
FOCUS	VI 1,6 TDCI						
	C-MAX 1,6 TDCi	1.6	66	GPDA	4	12	02/07>
FOCUS II	C-MAX 1,6 TDCi	1.6	80	G8DA, G8DB, G8DD	4	12	02/07>
	1,6 TDCi	1.6	66	GPDA, GPDC, HHDA, HHDB	4	12	01/05>
FUSION	1,6 TDCi	1.6	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	11/04>
	1,4 TDCI	1,4	50	F6JA - F6JB	4	12	11/04>

# 909 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MINI</b>							
MINI COOPER D (R56)	1,6 D	1,6	80	9HZ (DV6TED4)	4	12	03/07>
MINI COOPER D (R55)	1,6 D	1,6	80	9HZ (DV6TED4)	4	12	10/07>
<b>PEUGEOT</b>							
107	1,4 HDI	1.4	40		4	12	06/05>
	1,4 HDI	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	09/01>
206	1.6 HDI 110	1.6	80	9HY (DV6TED4), 9HZ (DV6TED4)	4	12	05/04>
	1,4 HDI (WA_, WC_)	1,4	50	DV4TD	4	12	02/06>
	1,6 HDI (WA_, WC_)	1,6	66	9HX (DV6ATED4)	4	12	02/06>
207	1,6 HDI (WA_, WC_)	1,6	80	9HY, 9HZ (DV6TED4)	4	12	02/06>
	1,6 HDI (WD_)	1,6	80	9HZ (DV6TED4)	4	12	02/07>
	1,6 HDI (W)K_)	1,6	80	9HZ (DV6TED4)	4	12	06/07>
	1,6 HDI (3A/C)	1,6	80	9HX (DV6ATED4)	4	12	02/04>05/05
307	1,6 HDI (3A/C)	1,6	66	9HX (DV6ATED4)	4	12	06/05>
	1,6 HDI BREAK (3E_)	1,6	66	9HX (DV6ATED4)	4	12	02/04>
	1,6 HDI 110 FAP BREAK	1,6	80	9HY (DV6TED4)	4	12	02/04>
308	1,6 HDI (4A_,4C_)	1,6	66		4	12	09/07>
	1,6 HDI (4A_,4C_)	1,6	80	9HZ (DV6TED4)	4	12	09/07>
407	1,6 HDI 110 (6D_)	1,6	80	9HY (DV6TED4)	4	12	03/06>
	1,6 HDI, S.W. (6E_)	1,6	80	9HY (DV6TED4)	4	12	03/06>
1007	1,4 HDI	1,4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	04/05>
	1,6 HDI	1,6	80	9HZ (DV6TED4)	4	12	06/07>
3008	1,6 HDI	1,6	80	9HZ (DV6TED4)	4	12	06/09>
BIPPER	1.4 HDI	1.4	50	8HS (DV4TD)	4	12	02/08>
	1.4 HDI Tepee	1.4	50	8HS (DV4TD)	4	12	04/08>
EXPERT	1.6 HDI 90 (V3FV_)	1.8	66		4	12	01/07>
RANCH	1.6 HDI 75 (5F)	1,6	55		4	12	02/06>
	1.6 HDI 90 (5F)	1,6	66	9HX (DV6ATED4)	4	12	02/06>
<b>SUZUKI</b>							
SANTANA	1.6 D 300/350	1.6	66	DV6TED4	4	12	09/98>

# 911 PHD 11,0V



Our Ref.	DIMENSIONS			SUV	Hatch	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>911 PHD</b>	30	91,5	141,5	12	M10X1,25	M4	11,0	5	123	4

## Suitable to:

**MAZDA**

R2AA-18-601

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MAZDA</b>							
3	3 (BL) 2.2 MZR-CD	2.2	110		4	12	06/09>
	3 (BL) 2.2 MZR-CD	2.2	136		4	12	06/09>
6	2.2 MZR-CD	2.2	92		4	12	01/09>
	2.2 MZR-CD	2.2	120		4	12	01/09>
	2.2 MZR-CD	2.2	136		4	12	01/09>
CX-7	2.2 MZR-CD	2.2	127		4	12	09/09>

# 913 PHD 11,0V

Our Ref.	DIMENSIONS			Image 1	Image 2	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>GX4264</b>	22,5	175	212	12	M10X1,25	M4	11,0	5	123	4

## Suitable to:

**NGK**

Y-522J

**NISSAN**

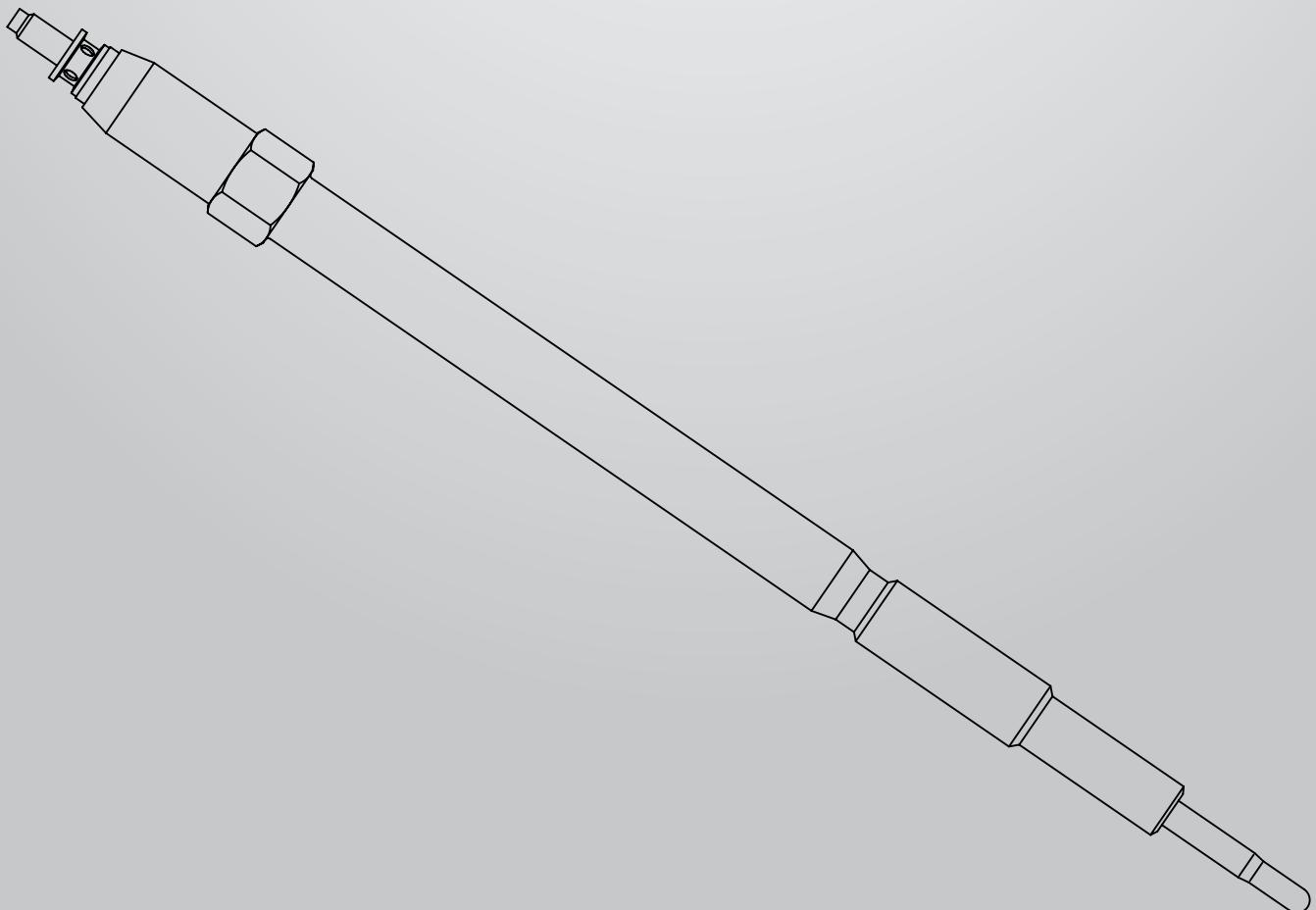
11065-DB000

11065-MA70A

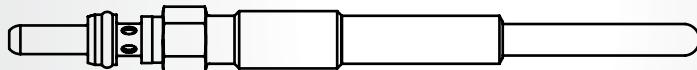
**RENAULT**

77 01 058 142

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>NISSAN</b>							
PATROL	3,0 Dti	3,0	116	ZD30DDTi	4	12	01/06>
<b>RENAULT</b>							
ESPACE	3,0 DCI	3.0	133		6	12	01/06>
MASCOTTE	3,0 DCI	3.0			4	12	



# 914 PHD 11,0V



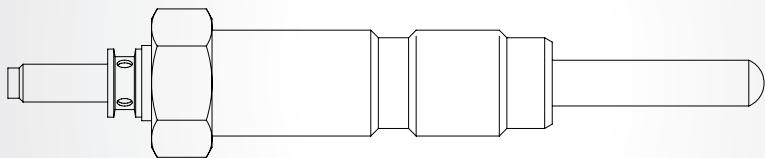
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>PHD TWIN COIL</b>										
<b>914 PHD</b>	27,5	47,5	97	8	M8X1	4	11,0	5	123	4,4

Suitable to:
<b>BERU</b>
GN 063
0 100 276 024
<b>FORD</b>
6G9Q 6M090 AA
<b>NGK</b>
YE-08

Suitable to:
<b>P.S.A.</b>
5960.99
5960.G6

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROEN</b>							
C5	2,2 HDI 16V (RC_)	2,2	125	4HT (DW12BTED4)	4	12	04/06->
	2,2 HDI Break 16V (RE_)	2,2	125		4	12	04/06->
C6	2,2 HDI (TD_)	2,7	125		4	12	06/06->
C8	2,2 HDI	2,2	125	4HT (DW12BTED4)	4	12	06/06->
C-CROSSER (EP)	2,2 HDI	2,2	115	4HN (DW12MTED4)	4	12	02/07->
<b>PEUGEOT</b>							
407	2,2 HDi 170 (6D_)	2,2	125	4HT (DW128BTED4)	4	12	05/06->
	2,2 HDi 170 SW (6E_)	2,2	125	4HT (DW128BTED4)	4	12	05/06->
607	2,2 Hdi (9D, 9U)	2,2	125	4HT (DW128BTED4)	4	12	05/06->
807	2,2 HDI (E)	2,2	125	4HT (DW128BTED4)	4	12	06/06->
4007	2,2 HDI (GP)	2,2	115	4HN (DW12MTED4)	4	12	02/07->

# EL 513 11,0 V



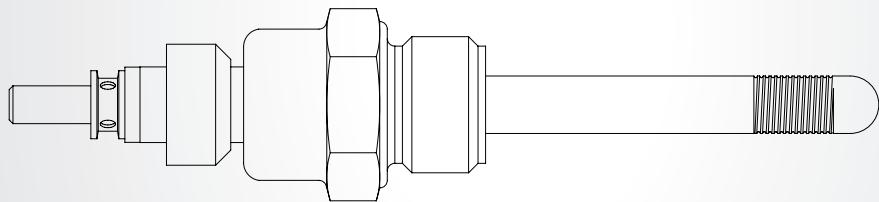
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L2	LT								
<b>GENESIS</b>										
<b>EL 513</b>	28	53	100	17	M14X1,25	M5	11,0	7	60	6

Suitable to:
<b>BERU</b>
0 100 221 203
129 MJ
GV 129

Suitable to:
<b>FENDT</b>
F 238 900 020 130
<b>MWM</b>
6 0579 410 0007

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BAUTZ</b>							
ENGINE	T 600			MWM-D308-3	3	12	
	COMMODORE			MWM-D308-4 /KD12Z	4	12	
<b>FENDT</b>							
ENGINE	F231GT			MWM-D 208-3	3	12	
ENGINE	FW139M, 228M, 138M			MWM-D 208-3	3	12	
ENGINE	FWA138M			MWM-D 208-3	3	12	
ENGINE	FL120M, 131M			MWM-D 325-2	2	12	
ENGINE	FW150/11, FWA150/7			MWM-D 208-4	4	12	
ENGINE	FW180M, FWA180M			MWM-D 225-6	6	12	
ENGINE	FW238M, FWA238M, FW258M, FWA258M			MWM-D 225-4	4	12	
ENGINE	FW165M, FWA165M			MWM-D 225-4	4	12	
ENGINE	FARMER 2DE, 2E, 2N, 2S			MWM-D 208-3	3	12	
ENGINE	FARMER3S			MWM-D 208-4	4	12	04.66>12.67
ENGINE	FARMER5S			MWM-D 225-4	4	12	
ENGINE	FAVORIT3			MWM-KD 210,5 V	4	12	01.64>12.65
ENGINE	FAVORIT4			MWM-D 208-6	6	12	01.67>12.67
<b>LANZ</b>							
ENGINE	D208				2	12	
<b>MWM</b>							
ENGINE	D208-2, D225-2, D308-2, D325-2				2	12	
ENGINE	D208-3, D225-3, D308-3, D325-3				3	12	
ENGINE	D208-4, D225-4, D308-4, D325-4, TD208-4				4	12	
ENGINE	D208-6, D225-6, D308-6, D325-6, TD208-6				6	12	
<b>RENAULT</b>							
R 30	R 7050 D				3	12	
SUPER 6					3	12	
<b>SCHMIEDAG AG</b>							
ENGINE	RAUPE K 300 H			600/63	2	12	

# EL 514 24,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 514</b>	52	32	115	22	M18X1,5	M5	24,0	9	/	7,6

## Suitable to:

**BERU**

0 102 334 302

**MERCEDES**

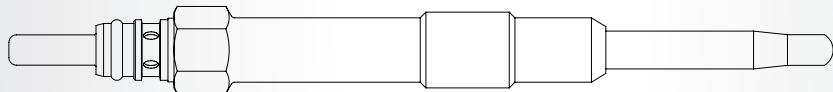
001 159 34 01

**N.S.N.**

2920-12-355-4309

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDS</b>							
	MTU		880	880	8	24	

# EL 650 PHD 11,0 V

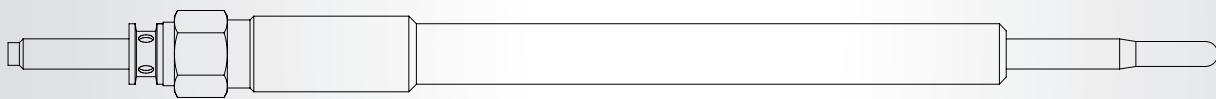


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 650 PHD</b>	30	57	109	10	M10X1	4	11,0	5	63	5

Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>CHAMPION</b>	<b>FIAT</b>
01-08-803	CH 269	55200817
<b>BERU</b>	<b>DELPHI</b>	<b>OPEL / G.M.</b>
0 100 226 639	HDS418	93 190 433
GN097		
<b>BOSCH</b>	<b>MARELLI</b>	
0 250 202 132	UC43A	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
ALFA 147	1.9 JTDM 8V	1.9	88	937 A3.000	4	12	07/05>
	1.9 JTDM 16V (937)	1.9	85	939 A7.000	4	12	10/04>03/10
ALFA 159	1,9 JTDM 8V	1.9	85	937 A7.000 - 939 A7.000	4	12	09/05>
	1,9 JTDM 8V	1.9	88	939 A1.000	4	12	09/05>
<b>FIAT</b>							
BRAVA / BRAVO	1.9 D Multijet	1.9	88	192 A8.000	4	12	04/07>
BRAVO II	1.9 D Multijet (198)	1.9	66		4	12	04/07>12/08
CROMA	1.9 D Multijet	1.9	85	939 A7.000	4	12	06/05>
	1.9 D Multijet	1.9	88	939 A1.000	4	12	06/05>
DOBLO	1,9 D Multijet	1.9	88	186 A9.000	4	12	10/05>
MULTIPLA	1,9 JTD	1.9	88	186 A9.000	4	12	04/02>
PUNTO/PUNTO II	1,9 JTD	1.9	63	188 A7.000	4	12	10/01>
	1,9 JTD	1.9	74	188 B2.000	4	12	06/03>
GRANDE PUNTO	1,9 D Multijet	1.9	88	939 A1.000	4	12	10/05>
	1,9 D Multijet	1.9	96	199 A5.000	4	12	10/05>
STILO	1,9 D MULTIJET	1.9	88	192 A8.000	4	12	09/05>
	1,9 JTD	1.9	66		4	12	09/04>
	1,9 JTD	1.9	85	192 A1.000 - 937 A7.000	4	12	10/01>
<b>SUZUKI</b>							
SX4 (GY)	1.9 DDiS	1.9	88	D19AA	4	12	06/06>
SX4 (GY)	1.9 DDiS 4X4	1.9	88	D19AA	4	12	06/06>
<b>VAUXHALL</b>							
ASTRA	1,9 CDTI MK V	1.9	74	Z 19 DTL	4	12	08/05>

# EL 661 PHD 11,0 V

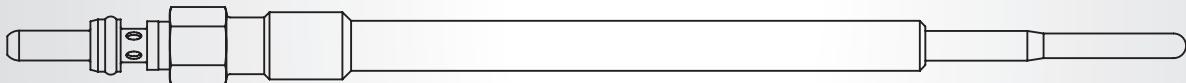


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 661 PHD</b>	28	110	160	10	M10X1,25	M4	11,0	6	93	4

Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>NGK</b>	<b>TOYOTA</b>
0 100 226 538	DP65	19850-26020
GN 108	Y-1012J	19850-26021
<b>DELPHI</b>	<b>TOYOTA</b>	19850-26022
HDS429	19850-0R010	
<b>HKT</b>	19850-0R020	
CP 23	19850-26010	
PT 500		

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>LEXUS</b>							
IS 220 d	IS 220 d Tre Volumi	2.2	130	2AD-FHV	4	12	10/05>
<b>TOYOTA</b>							
AURIS	2,2 D	2.2	130	2AD-FHV	4	12	03/07>
AVENSIS	2,2 D-CAT (T25)	2.2	130	2AD-FHV	4	12	07/05>
	2,2 D-CAT (T25) S.W.	2.2	130	2AD-FHV	4	12	07/05>
	2,2 D (T27) S.W.	2.2	130	2AD-FHV	4	12	02/09>
COROLLA	2,2 D-CAT (T25) 3 Vol.	2.2	130	2AD-FHV	4	12	07/05>
	2,2 D-4D VERSO	2.2	130	2AD-FHV	4	12	10.05>
	2,2 D-4D VERSO	2.2	136	2AD-FTV	4	12	10.05>
RAV-4 III	2,2 D-4D	2.2	100		4	12	03.06>
	2,2 D-CAT	2.2	130		4	12	03.06>

# EL 710 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 710 PHD</b>	34,5	100	156	9	M9X1	4	4,4	3	93	4

Suitable to:
<b>BERU</b>
0 100 226 034
0 100 266 024
0 100 266 034
GE 114
<b>BOSCH</b>
GLP196
0 250 403 005
0 250 403 011

Suitable to:
<b>DELPHI</b>
HDS449
<b>MARELLI</b>
UY10A
<b>NGK</b>
Y-9003AS
<b>FIAT</b>
55200755

Suitable to:
<b>G.M.</b>
55 564 162
93 191 771
<b>OPEL GM</b>
12 14 334
93 191 771
<b>SAAB</b>
93178047
93191771

Suitable to:
<b>SUZUKI</b>
18550-79J81
18550-79J81 000
<b>VM</b>
46 07 2016F

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
ALFA 159	2.0 JTDM	2.0	100	939 B4.000 (4,4 Volt)	4	12	06/10>11/11
	2.0 JTDM	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>11/11
	2.0 JTDM Sportwagon	2.0	100	939 B4.000 (4,4 Volt)	4	12	06/10>11/11
	2.0 JTDM Sportwagon	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>11/11
BRERA	2.0 JTDM	2.0	125	939 B3.000 (4,4 Volt)	4	12	05/09>
GIULIETTA	1.6 JTDM (940)	1.6	77	940 A3.000 (4,4 Volt)	4	12	04/10>
	2.0 JTDM (940)	2.0	125	940 A4.000 (4,4 Volt)	4	12	04/10>
MITO	1.6 JTDM (955)	1.6	85	955 A4.000 (4,4 Volt)	4	12	09/08>
	1.6 JTDM (955)	1.6	88	198 A2.000; 955 A3.000 (4,4 Volt)	4	12	04/07>
SPIDER	2.0 JTDM (939)	2.0	125	939 B3.000	4	12	05/09>
<b>FIAT</b>							
BRAVA / BRAVO	Van (198) 1.6 Multijet	2.0	77	198 A3.000 (4,4 Volt)	4	12	03/08>
BRAVO II	1.6 D Multijet (198)	1.6	66	198 A6.000 (4,4 Volt)	4	12	03/08>
	1.6 D Multijet (198)	1.6	77	198 A3.000 (4,4 Volt)	4	12	03/08>
	1.6 D Multijet (198)	1.6	85	955 A4.000 (4,4 Volt)	4	12	11/08>
	1.6 D Multijet (198)	1.6	88	198 A2.000 (4,4 Volt)	4	12	03/08>
	2.0 D Multijet (198)	2.0	120	844 A2.000 (4,4 Volt)	4	12	09/08>
	2.0 D Multijet (198)	2.0	121	198 A5.000	4	12	09/08>
DOBLO	1.6 D 16V Multijet	1.6	66	263 A4.000 (4,4 Volt)	4	12	02/10>
	1.6 D 16V Multijet	1.6	77	198 A3.000 (4,4 Volt)	4	12	02/10>
	1.6 D 16V Multijet	1.6	51	198 A3.000 (4,4 Volt)	4	12	02/10>
	2.0 D Multijet (263)	2.0	99	263 A1.000	4	12	02/10>
	CARGO 1,6 D (263) Multijet	1,6	66	263 A4.000 (4,4 Volt)	4	12	02/10>
	CARGO 1,6 D (263) Multijet	1,6	74	198 A3.000 (4,4 Volt)	4	12	02/10>
	CARGO 1,6 D (263) Multijet	1,6	77	198 A3.000 (4,4 Volt)	4	12	02/10>
	CARGO 1,6 D (263) Multijet Pianale piatto	1,6	66	263 A4.000 (4,4 Volt)	4	12	02/10>
	CARGO 1,6 D (263) Multijet Pianale piatto	1,6	77	198 A3.000 (4,4 Volt)	4	12	02/10>
	CARGO 2,0 D (263) Multijet	2,0	99	263 A1.000 (4,4 Volt)	4	12	02/10>
	CARGO 2,0 D (263) Multijet Pianale piatto	2,0	99	263 A1.000 (4,4 Volt)	4	12	02/10>

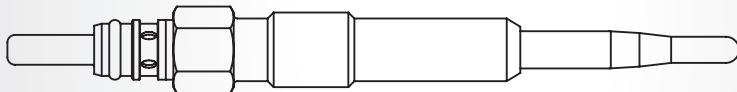
# EL 710 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FIAT</b>							
DUCATO	2.0 D Autobus (250) 115 Multijet	2.0	85	250 A1.000 (4,4 Volt)	4	12	06/11>
	2.0 D Furgonato (250) 115 Multijet	2.0	85	250 A1.000 (4,4 Volt)	4	12	06/11>
	2.0 D Pianale piatto (250) 115 Multijet	2.0	85	250 A1.000 (4,4 Volt)	4	12	06/11>
FREEMONT	2.0 JTD (JC)	2.0	100	939 B 5.000 (4,4 Volt)	4	12	08/11>
	2.0 JTD (JC)	2.0	103	939 B 5.000, 940 A 5.000 (4,4 Volt)	4	12	08/11>
	2.0 JTD (JC)	2.0	120	939 B 5.000 (4,4 Volt)	4	12	08/11>
	2.0 JTD (JC)	2.0	125	939 B 5.000 (4,4 Volt)	4	12	08/11>
	2.0 JTD (JC) 4X4	2.0	120	939 B 5.000 (4,4 Volt)	4	12	08/11>
	2.0 JTD (JC) 4X4	2.0	125	939 B 5.000 (4,4 Volt)	4	12	08/11>
IDEA	1.6 D Multijet	1.6	88	350 A2.000	4	12	05/08>
LINEA	1.6 D Multijet (323)	1.6	77	198 A3.000 (4,4 Volt)	4	12	06/09>
GRANDE PUNTO	1.6 D (199)	1.6	88	955 A3.000 (4,4 Volt)	4	12	07/08>
PUNTO EVO	1.6 D Multijet	1.6	88	955 A3.000 (4,4 Volt)	4	12	10/09>02/12
PUNTO VAN	1.3 D Multijet	1,3	62	955 A3.000 (4,4 Volt)	4	12	03/12>
SEDCICI	2.0 D Multijet	2.0	99	D20AA (4,4 Volt)	4	12	06/06>
	2.0 D Multijet 4x4	2.0	99	D20AA (4,4 Volt)	4	12	06/06>
<b>LANCIA</b>							
DELTA III	1.6 D Multijet (844)	1.6	88	198 A2.000 (4,4 Volt)	4	12	09/08>
	1.9 D Multijet (844)	1.9	140	844 A1.000 (4,4 Volt)	4	12	01/09>
	2.0 D Multijet (844)	2.0	120	844 A2.000 (4,4 Volt)	4	12	09/08>
	2.0 D Multijet (844)	2.0	121	198 A5.000; 198 A8.000 (4,4 Volt)	4	12	09/08>
MUSA	1.6 D Multijet (350)	1.6	85	350 A2.000; 350 A3.000 (4,4 Volt)	4	12	07/08>
	1.6 D Multijet (350)	1.6	88	350 A2.000	4	12	07/08>
<b>OPEL</b>							
ASTRAJ	2.0 CDTI	2.0	118	A 20 DTH (4,4 Volt)	4	12	12/09>
	2.0 CDTI	2.0	121	A 20 DTH (4,4 Volt)	4	12	06/11>
ASTRA GTC J	2.0 GTCI	2.0	121	A 20 DTH (4,4 Volt)	4	12	10/11>
	2.0 BITURBO GTCI	2.0	143	A 20 DTR (4,4 Volt)	4	12	10/12>
ASTRAJ	2.0 CDTI Sports Tourer	2.0	118	A 20 DTH (4,4 Volt)	4	12	10/10>
	2.0 CDTI Sports Tourer	2.0	121	A 20 DTH (4,4 Volt)	4	12	08/11>
COMBO	COMBO Tour (X12) 1,6 CDTI	1,6	66	A 16 FDL (4,4 Volt)	4	12	02/12>
	COMBO Tour (X12) 1,6 CDTI	1,6	74	A 16 FDH (4,4 Volt)	4	12	02/12>
	COMBO Tour (X12) 1,6 CDTI	1,6	77	A 16 FDH (4,4 Volt)	4	12	02/12>
	COMBO (X12) 1,6 CDTI Promiscuo	1,6	66	A 16 FDL (4,4 Volt)	4	12	02/12>
	COMBO (X12) 1,6 CDTI Promiscuo	1,6	74	A 16 FDH (4,4 Volt)	4	12	02/12>
	COMBO (X12) 1,6 CDTI Promiscuo	1,6	77	A 16 FDH (4,4 Volt)	4	12	02/12>
	COMBO Tour (X12) 2,0 CDTI	2,0	99	A 20 FD (4,4 Volt)	4	12	02/12>
	COMBO (X12) 2,0 CDTI Promiscuo	2,0	99	A 20 FD (4,4 Volt)	4	12	02/12>
IN SIGNIA	2.0 CDTI	2.0	81	A 20 DTC, A 20 DTL (4,4 Volt)	4	12	07/08>
	2.0 CDTI	2.0	96	A 20 DT, A 20 DTJ (4,4 Volt)	4	12	07/08>
	2.0 CDTI	2.0	118	A 20 DTH (4,4 Volt)	4	12	07/08>
	2.0 CDTI 4x4	2.0	118	A 20 DTH (4,4 Volt)	4	12	06/10>
	TRE VOLUMI 2.0 CDTI	2.0	81	A 20 DTC, A 20 DTL (4,4 Volt)	4	12	07/08>
	TRE VOLUMI 2.0 CDTI	2.0	96	A 20 DT, A 20 DTJ (4,4 Volt)	4	12	07/08>
	TRE VOLUMI 2.0 CDTI	2.0	118	A 20 DTH (4,4 Volt)	4	12	07/08>
	TRE VOLUMI 2,0 CDTI 4x4	2.0	118	A 20 DTH (4,4 Volt)	4	12	06/10>
	Sports Tourer 2.0 CDTI	2.0	81	A 20 DTC, A 20 DTL (4,4 Volt)	4	12	07/08>
	Sports Tourer 2.0 CDTI	2.0	96	A 20 DT, A 20 DTJ (4,4 Volt)	4	12	07/08>
	Sports Tourer 2.0 CDTI	2.0	118	A 20 DTH (4,4 Volt)	4	12	07/08>09/09
ZAFIRA C	C 2,0 CDTI (P12)	2,0	96	A20DT,YJ20DTJ,Z20DTJ (4,4 Volt)	4	12	10/11>
	C 2,0 CDTI (P12)	2,0	118	A 20 DTH (4,4 Volt)	4	12	10/11>
	C 2,0 CDTI (P12)	2,0	121	A 20 DTH (4,4 Volt)	4	12	10/11>
<b>SAAB</b>							
9-3	1.9 TTID (YS3F)	1.9	96	A 19 DTR (4,4 Volt)	4	12	12/07>
	1.9 TTID (YS3F)	1.9	118	A 19 DTR (4,4 Volt)	4	12	12/07>

# EL 710 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>SAAB</b>							
9-3	X 1.9 TTiD (YS3F)	1.9	132	A 19 DTR, Z 19 DTR (4,4 Volt)	4	12	12/07>
	X 1.9 CabrioletTTiD (YS3F)	1.9	118	A 19 DTR (4,4 Volt)	4	12	12/07>
	X 1.9 CabrioletTTiD (YS3F)	1.9	132	A 19 DTR, Z 19 DTR (4,4 Volt)	4	12	12/07>
	X 1.9 Station Wagon TTiD (YS3F)	1.9	96	A 19 DTR (4,4 Volt)	4	12	12/07>
	X 1.9 CabrioletTTiD (YS3F)	1.9	118	A 19 DTR (4,4 Volt)	4	12	12/07>
	X 1.9 CabrioletTTiD (YS3F)	1.9	132	Z 19 DTR (4,4 Volt)	4	12	12/07>
	9-3X -1.9 TTiD	1.9	132	Z 19 DTR (4,4 Volt)	4	12	02/09>

# EL 726 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 726 PHD</b>	29	46	97	10	M10X1	4	5,0	3	63	5

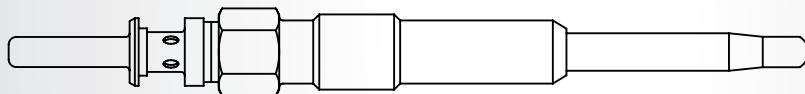
Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>CHAMPION</b>	<b>NGK</b>
0 100 266 001	CH 700	DP50
0 100 266 008	<b>DELPHI</b>	Y-607AS
GE 100	HDS 413	<b>VOLKSWAGEN</b>
<b>BOSCH</b>	<b>DENSO</b>	N 105 916 02
GLP050	DG-177	N 105 916 03
GSK2-HS	<b>MARELLI</b>	
0 250 402 001	UC01F	
0 250 402 005		

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A2	1,4 TDI (8Z0)	1.4	66	ATL (5,0 Volt)	3	12	11/03>
	1,9 TDI (8P1)	1.9	77	BKC, BLS, BXE (5,0 Volt)	4	12	05/03>
	1,9 TDI Cabriolet (8P7)	2.0	77	BKC, BLS, BXE (5,0 Volt)	4	12	04/08>
A3	1,9 TDI SPORTBACK	1.9	77	BKC, BLS, BXE (5,0 Volt)	4	12	09/04>
	2,0 TDI	2.0	103	BMM (5 Volt)	4	12	06/05>
	2,0 TDI QUATTRO (8P1)	2.0	103	BMM (5 Volt)	4	12	01/06>
	2,0 TDI Sportback (8PA)	2.0	103	BMM (5 Volt)	4	12	06/05>
	2,0 TDI Sportback Quattro (8PA)	2.0	103	BMM (5 Volt)	4	12	01/06>
A4	1,9 TDI (8E2, B6)	1.9	85	BKE	4	12	06/04>12/04
	1,9 TDI (8EC, B7)	1.9	85	BKE, BRB	4	12	11/04>06/08
	1,9 TDI AVANT (8E5,B6)	1.9	85	BKE	4	12	06/04>12/04
	1,9 TDI AVANT (8ED)	1.9	85	BKE, BRB	4	12	11/04>06/08
<b>SEAT</b>							
ALHAMBRA	1,9 TDI (7V8, 7V9)	1.9	110	ARL (5 Volt)	4	12	05/05>
	1,9 TDI (5P1)	1.9	66	BXF (5 Volt)	4	12	08/09>
	1,9 TDI (5P1)	1.9	77	BJB,BKC,BLS (5 Volt)	4	12	04/04>
ALTEA	2,0 TDI	2.0	103	BMM (5 Volt)	4	12	11/05>
	2,0 TDI (5P1)	2.0	100	AZV (5 Volt)	4	12	03/04>05/09
	XL 1,9 TDI (5P5,5P8)	1,9	66	BXF (5 Volt)	4	12	08/09>
	XL 1,9 TDI (5P5,5P8)	1,9	77	BKC, BLS, BXE (5 Volt)	4	12	10/06>
IBIZA IV	1,9 TDI CUPRA R (6L1)	1.9	118	BPX (5 Volt)	4	12	03/04>
	1,9 TDI (1M1)	1.9	74	AXR (5 Volt)	4	12	10/05>06/06
LEON	1,9 TDI (1P1)	1,9	66	BXF (5 Volt)	4	12	06/07>
	1,9 TDI (1P1)	1.9	77	BKC, BLS (5 Volt)	4	12	07/05>
TOLEDO II	1,9 TDI (1M2)	1.9	74	AXR (5 Volt)	4	12	08/05>05/06
TOLEDO III	1,9 TDI (5P2)	1.9	77	BJB, BKC (5 Volt)	4	12	10/04>05/09
<b>SKODA</b>							
FABIA	1.9 TDI Combi	1.9	77	BLS, BSW (5 Volt)	4	12	10/07>

# EL 726 PHD 5,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>SKODA</b>							
OCTAVIA	1,9 TDI	1.9	77	BJB, BKC (5 Volt)	4	12	06/04>
	1,9 TDI (1Z3)	1.9	77	BJB, BKC, BLS (5 Volt)	4	12	06/04>12/10
	1,9 TDI COMBI (1Z5)	1.9	77	BJB, BKC, BLS (5 Volt)	4	12	09/04>12/10
	1,9 TDI COMBI (1Z5) 4x4	1.9	77	BKC, BLS, BXE (5 Volt)	4	12	11/04>12/10
	2,0 TDI (1Z3)	2,0	103	BMM (5 Volt)	4	12	11/05>
	2,0 TDI (1Z5) COMBI 4X4	2,0	103	BMM (5 Volt)	4	12	07/06>
	2,0 TDI COMBI (1Z5)	2,0	103	BMM (5 Volt)	4	12	11/05>
ROOMSTER	1,9 TDI	1.9	77	BLS (5 Volt)	4	12	09/06>
SUPERB	1.9 TDI (3T4)	1.9	77	BLS,BXE (5 Volt)	4	12	03/08>
	1.9 TDI (3T5) S.W.	1.9	77	BLS,BXE (5 Volt)	4	12	10/09>11/10
<b>VOLKSWAGEN</b>							
BEETLE	1,9 TDI (9C1, 1C1)	1.9	77	BSW (5 Volt)	4	12	07/05>
	1,9 TDI Cabriolet (1Y7)	1.9	77	BSW (5 Volt)	4	12	07/05>
CADDY III	1,9 TDI (2KA,2KH,2CA,2CH)	1.9	77	BJB, BSU (5 Volt)	4	12	04/04>08/10
	1,9 TDI (2KA,2KH,2CA,2CH)	1.9	55	BSU (5 Volt)	4	12	09/05>08/10
	1,9 TDI (2KA,2KH,2CA,2CH)	1.9	77	BSU (5 Volt)	4	12	11/08>08/10
	1,9 TDI (2KB,2KJ,2CB,2CJ)	1.9	55	BSU (5 Volt)	4	12	09/05>08/10
	1,9 TDI (2KB,2KJ,2CB,2CJ)	1.9	77	BJB, BLS (5 Volt)	4	12	04/04>08/10
	1,9 TDI 4X4 (2KB,2KJ,2CB,2CJ)	1.9	77	BLS (5 Volt)	4	12	05/08>08/10
	2,0 TDI (2KA,2KH,2CA,2CH)	2,0	103	BMM (5 Volt)	4	12	09/07>08/10
	2,0 TDI (2KB,2KJ,2CB,2CJ)	2,0	103	BMM (5 Volt)	4	12	09/07>08/10
CRAFTER	2.5 TDI 30-35 (2E)	2.5	65	BJJ	5	12	04/06>
EOS	2,0 TDI (1F7, 1F8)	2,0	103	BMM (5 Volt)	4	12	06/06>05/08
GOLF V	1,9 TDI (1K1)	1.9	66	BRU, BXF (5 Volt)	4	12	05/04>11/08
	1,9 TDI (1K1)	1.9	77	BJB , BKC (5 Volt)	4	12	10/03>11/08
	1,9 TDI (1K1) 4 MOTION	1.9	77	BKC, BLS, BXE (5 Volt)	4	12	08/04>11/08
	1,9 TDI Variant (1K1)	1.9	77	BLS, BXE (5 Volt)	4	12	06/07>
	1,9 TDI Variant 4X4 (1K1)	1.9	77	BLS (5 Volt)	4	12	01/08>
	2,0 SDI (1K1)	2,0	55	BDK (5 Volt)	4	12	01/04>11/08
	2,0 TDI (1K1)	2,0	103	BMM (5 Volt)	4	12	12/04>11/08
	2,0 TDI 4X4 (1K1)	2,0	103	BMM (5 Volt)	4	12	08/04>11/08
GOLF VI	2,0 TDI Variant (AJ5)	2,0	103	BMM (5 Volt)	4	12	07/09>
GOLF PLUS	1,9 TDI (5M1)	1.9	77	BKC, BLS, BXE (5 Volt)	4	12	01/05>01/09
	1,9 TDI (5M1, 521)	1.9	66	BRU, BXF, BXJ (5 Volt)	4	12	05/05>12/08
	2,0 TDI (5M1, 521)	2,0	103	BMM (5 Volt)	4	12	12/05>05/09
JETTA III	1,9 TDI (1K2)	1.9	77	BKC, BLS, BXE (5 Volt)	4	12	09/05>10/10
	2,0 TDI (1K2)	2,0	103	BMM (5 Volt)	4	12	10/05>10/10
MULTIVAN	1,9 TDI (7HM)	1.9	75	BRS (5 Volt)	4	12	06/06>
MULTIVAN V	1,9TDI(7HM,7HN,7HF,7EF,7EM,7EN)	1.9	62	BRR (5 Volt)	4	12	01/06>11/09
	1,9TDI(7HM,7HN,7HF,7EF,7EM,7EN)	1.9	75	BRS (5 Volt)	4	12	06/06>11/09
PASSAT	1,9 TDI (3C2)	1.9	77	BKC (5 Volt)	4	12	03/05>11/08
	1,9 TDI Variant (3C5)	1.9	77	BKC, BLS, BXE (5 Volt)	4	12	08/05>11/08
	2,0 TDI (3C2) 4motion	2,0	103	BKP, CBAB, BMP (5 Volt)	4	12	03/05>
	2,0 TDI (3C2) 4motion	2,0	103	BGW (4,4 Volt)	4	12	03/05>
PHAETON	3,2 V6	3,2	177	AYT (5 Volt)	6	12	04/02>
SHARAN	1,9 TDI (7M6, 7M8, 7M9)	1.9	110	BTB (5 Volt)	4	12	06/05>
	2,0 TDI	2,0	103	BRT (5 Volt)	4	12	11/05>
TOURAN	1,9 TDI (1T1, 1T2)	1.9	66	BRU, BXF, BXJ (5 Volt)	4	12	11/04>05/10
	1,9 TDI (1T1, 1T2)	1.9	74	AVQ (5 Volt)	4	12	02/03>05/04
	1,9 TDI (1T1, 1T2)	1.9	77	BKC, BLS, BXE (5 Volt)	4	12	08/03>05/10
	2,0 TDI (1T1, 1T2)	2,0	103	BMM (5 Volt)	4	12	12/05>05/10
TRANSPORTER V	1,9 TDI (7HB, 7HJ)	1.9	75	BRS (5 Volt)	5	12	06/06>11/09
	1,9 TDI(7HB, 7HJ, 7EB, 7EJ, 7EF)	1.9	62	BRR (5 Volt)	4	12	01/06>11/09

# EL 727 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 727 PHD</b>	32	46	106	10	M10X1	4	5,0	3	63	5

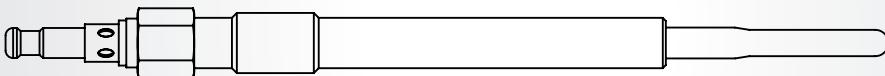
Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>BOSCH</b>	<b>DENSO</b>
01-09-912	GLP070	DG-178
<b>BERU</b>	GSK2	<b>MARELLI</b>
GE 102	0 250 402 002	UC02F
0 100 266 002	<b>CHAMPION</b>	<b>NGK</b>
<b>BMW</b>	CH701	DP47
12 23 7 786 869	<b>DELPHI</b>	Y-547AS
77 86 869	HDS 415	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
118 D (E87)	2,0 D (E81, E87)	2.0	90	M47N204D4 (5 Volt)	4	12	09/04>09/12
120 D (E81, E87)	2,0 D (E81, E87)	2.0	120	M47N204D4 (5 Volt)	4	12	09/04>09/12
318 D (E46)	2.0 D (E46)	2.0	85	M47D20,M47N204D1 (5 Volt)	4	12	09/01>03/03
	2.0 D (E46)	2.0	85	M47N204D4 (5 Volt)	4	12	03/03>02/05
318 TD (E46)	2,0 (E46) TD COMPACT	2.0	85	M47N204D4 (5 Volt)	4	12	03/03>02/05
318 D (E46)	320d (E46) TOURING	2,0	85	M47 D20 (5 Volt)	4	12	03/02>02/05
		2,0	85	M47N204D4 (5 Volt)	4	12	03/03>02/05
318 D (E90)	2,0 D (E90)	2.0	90	M47N204D4 (5 Volt)	4	12	09/05>
318 D (E91) Touring	318d (E91) TOURING	2.0	90	M47N204D4 (5 Volt)	4	12	09/05>
320 D (E46)	2.0 D (E46)	2.0	110	M47N204D4 (5 Volt)	4	12	09/01>02/05
	2,0 d (E46) TOURING	2,0	110	M47N204D4 (5 Volt)	4	12	09/01>02/05
320 D (E90)	2,0 D (E90)	2.0	120	M47N204D5 (5 Volt)	4	12	01/05>
320 D (E91)	2,0 d (E91)	2.0	120	N47 D20A, M47N204D5 (5 Volt)	4	12	09/05>
	2,0 d (E91)	2.0	110	M47 D20TU, M47N204D4 (5 Volt)	4	12	09/05>
320 C D (E46)	2.0 (E46) CD CABRIOLET	2.0	110	M47N204D4 (5 Volt)	4	12	02/05>
	2,0 (E46) CD COUPE'	2.0	110	M47N204D4 (5 Volt)	4	12	11/03>
320 D (E90)	2,0 (E90)TD	2.0	150	M47N204D4 (5 Volt)	4	12	09/01>02/05
325 (E91)	3.0 (E91) D	3.0	145	M57306D3,M57D30TU2 (5 Volt)	6	12	09/06>
325 (E92)	3.0 (E92) D COUPE'	3,0	145	M57D30TU2, N57N306D3(5Volt)	6	12	03/07>
330 D (E46)	3.0 (E46) D	3.0	150	M57N306D2 (5 Volt)	6	12	03/03>02/05
	3.0 (E46) D	3.0	150	M57N306D2 (5 Volt)	6	12	03/03>02/05
330 D (E90)	3.0 (E90) D	3.0	170	M57N306D3 (5 Volt)	6	12	09/05>
330 D (E91) Touring	3.0 (E91) D TOURING	3.0	170	M57N306D3 (5 Volt)	6	12	09/05>
330 D (E92)	330 (E92) D COUPE'	3,0	170	M57D30TU2, N57N306D3(5Volt)	6	12	09/06>
330 CD (E46)	3.0 (E46) CD CABRIOLET	3.0	150	M57N306D2 (5 Volt)	6	12	08/05>
	3.0 (E46) CD COUPE'	3.0	150	M57N306D2 (5 Volt)	6	12	03/03>
330 XD (E46)	3.0 (E46) XD	3.0	150	M57N306D2 (5 Volt)	6	12	03/03>02/05
330 XD (E90)	3.0 (E90) XD	3.0	170	M57N306D3 (5 Volt)	6	12	09/05>
330 XD (E91)Touring	3.0 (E91) XD TOURING	3.0	170	M57N306D3 (5 Volt)	6	12	09/05>
330 XD (E92)Coupè	3,0 (E92) XD COUPE'	3,0	170	M57N306D3, M57D30TU2 (5 Volt)	6	12	09/06>
335 D (E90)	3,0 (E90) D	3,0	210	M57N306D5 (5 Volt)	6	12	09/06>
335 D (E92)	3,0 (E92) D COUPE'	3,0	210	M57N306D5 (5 Volt)	6	12	09/06>

# EL 727 PHD 5,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
335 D (E91)	3,0 (E91) D TOURING	3,0	210	M57N306D5 (5 Volt)	6	12	09/06>
	2,0 (E60) D	2,0	110	M47N204D4 (5 Volt)	4	12	09/05>03/10
520 D (E60)	2,0 (E60) D	2,0	120	M47N204D5, N47D20A (5 Volt)	4	12	07/05>03/10
	2,0 (E60) D	2,0	130	M47N204D4,N47D20A/C(5 Volt)	4	12	09/07>03/10
520 D (E61) Touring	2,0 (E61) D	2.0	110	M47N204D4 (5 Volt)	4	12	09/05>
	2,5 (E60) D	2.5	130	M57D25TU, M57N256D4 (5 Volt)	6	12	06/04>03/10
525 D (E60)	2,5 (E60) D	2.5	145	M57 306 D3 (5 Volt)	6	12	01/07>03/10
	2,5 (E60) D	2.5	120	M57 256 D1 (5 Volt)	6	12	12/04>03/10
525 XD (E60)	2,5 (E60) XD	2,5	145	M57D25TU, M57N256D4 (5 Volt)	6	12	01/07>03/10
	2,5 (E60) XD	2,5	145	M57D25TU, M57N256D4 (5 Volt)	6	12	09/08>03/10
525 D (E61) Touring	2,5 (E61) D TOURING	2.5	130	M57D25TU, M57N256D4 (5 Volt)	6	12	06/04>03/10
	2,5 (E61) D TOURING	2.5	145	M57 306 D3 (5 Volt)	6	12	01/07>03/10
	2,5 (E61) D TOURING	2.5	120	M57 256 D4 (5 Volt)	6	12	12/04>03/10
	3,0 (E60) D	3.0	160	M57N306D2 (5 Volt)	6	12	07/03>03/10
530 D (E60)	3,0 (E60) D	3.0	170	M57N306D3 (5 Volt)	6	12	07/03>03/10
	3,0 (E60) D	3.0	173	M57N306D3 (5 Volt)	6	12	01/07>03/10
530 XD (E60)	3,0 (E60) XD	3.0	170	M57N306D3 (5 Volt)	6	12	07/05>03/10
	3,0 (E60) XD	3.0	173	M57N306D3 (5 Volt)	6	12	01/07>03/10
530 D (E61)Touring	3,0 (E61) D TOURING	3.0	160	M57N306D2 (5 Volt)	6	12	06/04>
	3,0 (E61) D TOURING	3.0	170	M57N306D3 (5 Volt)	6	12	07/05>
	3,0 (E61) D TOURING	3.0	173	M57N306D3 (5 Volt)	6	12	01/07>
530 XD (E61)Touring	3,0 (E61) XD TOURING	3.0	170	M57N306D3 (5 Volt)	6	12	07/05>
	3,0 (E61) XD TOURING	3.0	173	M57N306D3 (5 Volt)	6	12	01/07>
535 D (E60)	3,0 (E60) D	3.0	200	M57N306D4 (5 Volt)	6	12	09/04>03/10
	3,0 (E60) D	3.0	210	M57N306D5 (5 Volt)	6	12	01/07>03/10
535 D (E61)	3,0 (E61) D TOURING	3.0	200	M57N306D4 (5 Volt)	6	12	09/04>
	3,0 (E61) D	3.0	210	M57N306D5 (5 Volt)	6	12	01/07>
635 D (E64)	3,0 (E64) D CABRIOLET	3,0	210	M57N306D5 (5 Volt)	6	12	07/07>
730 D (E65, E66)	3,0 (E65,E66) D	3.0	160	M57N306D2 (5 Volt)	6	12	10/02>
730 D,TD (E65, E66)	3,0 (E65,E66) D,TD	3.0	170	M57 306 D3, M57N306D2 (5 Volt)	6	12	07/05>
	2,0 (E83) D	2.0	110	M47N204D4 (5 Volt)	4	12	10/04>
X3 (E83)	3,0 (E83) D	3.0	150	M54N 306 D2 (5 Volt)	6	12	01/04>
	3,0 (E83) D	3.0	160	M57N 2306 D2 (5 Volt)	6	12	01/04>
	3,0 (E83) SD	3,0	210	M57 306 D5 (5 Volt)	6	12	09/06>
X5 (E53)	3,0 (E53) D	3.0	160	M57N306D4 (5 Volt)	6	12	12/03>
X5 (E70)	3,0 (E70) D	3,0	173	M57 306 D3 (5 Volt)	6	12	02/07>09/08
	3,0 (E70) SD	3,0	210	M57 306 D3 (5 Volt)	6	12	09/07>09/08
X6 3,0 (E71, E72)	3,0 (E71,E72) D	3.0	173	N57N 306 D3 (5 Volt)	6	12	05/08>
X6 3,5 XD(E71, E72)	3,5 (E71,E72) D	3,0	210	M57N 306 D5 (5 Volt)	6	12	05/08>
X6 (E71, E72)	3,5 (E71,E72) D xDrive	3,0	210	M57N 306 D5 (5 Volt)	6	12	09/08>
<b>JEEP</b>							
COMPASS	2.0 CRD	2.0	103	ECD, ECE (5 Volt)	4	12	08/06>
	2.0 CRD 4x4	2.0	103	ECE (5 Volt)	4	12	09/06>

# EL 728 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 728 PHD</b>	29,5	70	117,5	8	M8X1	4	4,4	3	93	4

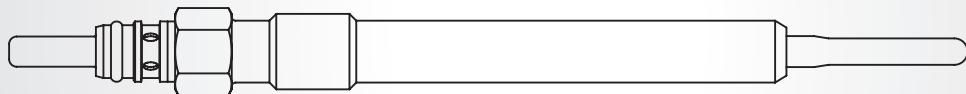
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>CHAMPION</b>	<b>NGK</b>	<b>SKODA</b>
0 100 226 009	CH 702	DP48	N 105 798 02
0 100 266 004	<b>DELPHI</b>	YE-14	<b>VOLKSWAGEN</b>
<b>0 100 266 009</b>	HDS414	<b>MITSUBISHI</b>	N 105 798 02
GE 101	<b>DENSO</b>	MN980234	
<b>BOSCH</b>	DG-190	<b>SEAT</b>	
0 250 403 002	<b>MARELLI</b>	N 105 798 02	
CH702	UC03F		
HDS414			

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	2,0 TDI (8P1)	2.0	100	AZV, CBA, CFFA (4,4 Volt)	4	12	05/03>
	2,0 TDI (8P1) 16V	2.0	103	BKD, CBAB, CFFB (4,4 Volt)	4	12	05/03>
	2,0 TDI QUATTRO (8P1)	2.0	103	AZV (4,4 Volt)	4	12	05/03>
	2,0 TDI QUATTRO (8P1) 16V	2.0	103	BKD, CBAB, CFFB (4,4 Volt)	4	12	08/04>
	2,0 TDI SPORTB. (8PA) 16V	2.0	103	BKD, CBAB, CFFB (4,4 Volt)	4	12	09/04>
	2,0 TDI SPORTB. (8PA) 4 - 16V	2.0	103	BKD, CBAB, CFFB (4,4 Volt)	4	12	11/05>
A4	2,0 TDI (8EC, B7)	2.0	100	BNA, BRF (4,4 Volt)	4	12	11/04>06/08
	2,0 TDI (8EC, B7) 16V	2.0	103	BLB, BRE (4,4 Volt)	4	12	11/04>06/08
	2,0 TDI (8ED, B7) AVANT	2.0	100	BNA, BRF (4,4 Volt)	4	12	11/04>06/08
	2,0 TDI (8ED, B7) AVANT 16V	2.0	103	BLB, BRE (4,4 Volt)	4	12	11/04>06/08
A6	2,0 TDI (4F2, C6)	2.0	100	BNA Da n° telaio 8E-5-400 001 (4,4 Volt)	4	12	07/04>03/11
	2,0 TDI (4F2, C6)	2.0	103	BLB, BRE (4,4 Volt)	4	12	07/04>10/08
	2,0 TDI AVANT (4F5, C6)	2.0	100	BNA Da n° telaio 8E-5-400 001 (4,4 Volt)	4	12	06/05>08/11
	2,0 TDI AVANT (4F5, C6)	2.0	103	BLB, BRE (4,4 Volt)	4	12	06/05>10/08
<b>DODGE</b>							
AVENGER	2.0 CRD	2.0	103	ECD (4,4 Volt)	4	12	06/07>
CALIBER	2.0 CRD	2.0	103	ECD, ECE (4,4 Volt)	4	12	06/06>
<b>JEEP</b>							
PATRIOT	2.0 CRD	2.0	103	ECD, ECE (4,4 Volt)	4	12	01/08>
<b>MITSUBISHI</b>							
GRANDIS	2.0 DI-D (NA_W)	2.0	100	BSY (4,4 Volt)	4	12	09/05->
LANCER	2.0 DI-D 3 VOL	2.0	103	BKD (4,4 Volt)	4	12	01/08>
	2.0 DI-D SPORTBACK	2.0	103	BKD (4,4 Volt)	4	12	06/08>
OUTLANDER II	2.0 DI-D (CW_W)	2.0	103	BSY (4,4 Volt)	4	12	02/07>
<b>SEAT</b>							
ALTEA	2,0 TDI (5P1) 16V	2.0	103	BKD, CFHC (4,4 Volt)	4	12	03/04>
	XL 2,0 TDI (5P5, 5P8) 16V	2.0	103	BKD, CFHC (4,4 Volt)	4	12	10/06>
LEON	2,0 TDI	2.0	100	AZV (4,4 Volt)	4	12	07/05-05/10
	2,0 TDI 16V	2.0	103	BKD, CFHC, CLCB (4,4 Volt)	4	12	07/05>
TOLEDO III	2,0 TDI (5P2)	2.0	100	AZV (4,4 Volt)	4	12	09/04>05/09
	2,0 TDI (5P2) 16V	2.0	103	BKD (4,4 Volt)	4	12	04/04>05/09

# EL 728 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>SKODA</b>							
OCTAVIA	2,0 TDI (1Z3)	2.0	100	AZV (4,4 Volt)	4	12	02/04>05/10
	2,0 TDI (1Z3) 16V	2.0	103	BKD, CFHC, CLCB (4,4 Volt)	4	12	02/04>
	2,0 TDI (1Z5) 16V	2,0	100	AZV (4,4 Volt)	4	12	02/04>05/10
	2,0 TDI (1Z5) 16V	2,0	103	BKD, CFHC, CLCB (4,4 Volt)	4	12	02/04>
SUPERB	1,6 TDI (3T4)	1,6	77	CAYC (4,4 Volt)	4	12	09/10>
	1,6 TDI (3T5) SW	1,6	77	CAYC (4,4 Volt)	4	12	09/10>
	2,0 TDI 16V (3T4)	2,0	103	BKD, CFFB, CLJA (4,4 Volt)	4	12	01/09>
	2,0 TDI SW 16V (3T5)	2,0	103	BKD, CFFB, CLJA (4,4 Volt)	4	12	10/09>
<b>VOLKSWAGEN</b>							
CADDY III	2,0 SDI (2KA)	2.0	51	BDJ (4,4 Volt)	4	12	03/04>
	2,0 SDI S.W.( 2KA)	2.0	51	BDJ (4,4 Volt)	4	12	03/04>
GOLF V	2,0 TDI (1K1)	2.0	100	AZV (4,4 Volt)	4	12	10/03>11/08
	2,0 TDI (1K1) 16V	2.0	103	BKD (4,4 Volt)	4	12	10/03>11/08
	2,0 TDI 4 MOTION (1K1) 16V	2.0	103	BKD (4,4 Volt)	4	12	08/04>11/08
	2,0 TDI Variant (1K5)	2.0	100	AZV (4,4 Volt)	4	12	06/07>
	2,0 TDI Variant (1K5) 16V	2.0	103	BKD (4,4 Volt)	4	12	06/07>
	2,0 TDI Variant 4 MOTION (1K5) 16V	2.0	100	AZV (4,4 Volt)	4	12	06/07>
GOLF PLUS	2,0 TDI (5M1, 521)	2.0	96	BEE (4,4 Volt)	4	12	05/05>05/07
	2,0 TDI (5M1, 521)	2.0	100	AZV, CBDA, CFHB (4,4 Volt)	4	12	05/05>
	2,0 TDI (5M1, 521) 16V	2.0	103	BKD, CBDB, CFHC (4,4 Volt)	4	12	01/05>
JETTA III	2,0 TDI (1K2)	2.0	100	AZV (4,4 Volt)	4	12	09/05>10/10
	2,0 TDI (1K2)	2.0	103	BKD (4,4 Volt)	4	12	08/05>10/10
PASSAT	2,0 TDI (3C2)	2.0	100	BMA (4,4 Volt)	4	12	03/05>11/10
	2,0 TDI (3C2) 16V	2.0	103	BKP (4,4 Volt)	4	12	03/05>
	2,0 TDI (3C2) 4motion	2.0	103	BKP (4,4 Volt)	4	12	03/05>
	2,0 TDI (3C5) Variant 16V	2.0	103	BKP (4,4 Volt)	4	12	08/05>
	2,0 TDI (3C5) Variant 16V 4motion	2.0	103	BKP (4,4 Volt)	4	12	08/05>
	2,0 TDI Variant (3B6)	2.0	100	BGW (4,4 Volt)	4	12	12/03>
TOURAN	2,0 TDI Variant (3C5)	2.0	100	BMA (4,4 Volt)	4	12	08/05>11/10
	2,0 TDI (1T1, 1T2)	2.0	100	AZV (4,4 Volt)	4	12	02/03>05/10
	2,0 TDI (1T1, 1T2)	2.0	125	BMN, CFJA (7 Volt)	4	12	12/05>05/10

# EL 729 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 729 PHD</b>	24	81	127	10	M10X1	4	4,4	3	63	4

Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>CHAMPION</b>	<b>PORSCHE</b>
0 100 266 014	CH 705	955 170 320 90
0 100 266 016	<b>DELPHI</b>	<b>VOLKSWAGEN</b>
0 100 266 020	HDS 432	03L 963 319
0 100 266 040	<b>DENSO</b>	03L 963 319 A
GE 108	DG-193	059 963 319 C
GE 115	<b>NGK</b>	059 963 319 E
<b>BOSCH</b>	DP49	059 963 319 F
GLP194	DP57	059 963 319 J
0 250 403 007	Y-609AS	
0 250 403 009	Y-1002AS	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A1	1,6 TDI (8X1)	1,6	66	CAYB (4,4 Volt)	4	12	03/11>
	1,6 TDI (8X1)	1,6	77	CAYC (4,4 Volt)	4	12	05/10>
	1,6 TDI Sportback (8XA)	1,6	66	CAYB (4,4 Volt)	4	12	11/11>
	1,6 TDI Sportback (8XA)	1,6	77	CAYC (4,4 Volt)	4	12	11/11>
	2,0 TDI (8X1)	2,0	105	CFHD (4,4 Volt)	4	12	09/11>
A3	1.6 TDI (8P1)	1.6	66	CAYB(4,4 Volt)	4	12	05/09>
	1.6 TDI (8P1)	1.6	77	CAYC (4,4 Volt)	4	12	05/09>
	1.6 TDI (8P7) CABRIOLET	1.6	77	CAYC (4,4 Volt)	4	12	05/09>
	1.6 TDI (8PA) Sportback	1.6	66	CAYB (4,4 Volt)	4	12	05/09>
	1.6 TDI (8PA) Sportback	1.6	77	CAYC (4,4 Volt)	4	12	05/09>
	2,0 TDI (8PA) Sportback	2.0	125	BMN, CBBB, CFGB (4,4 Volt)	4	12	03/06>
	2,0 TDI (8PA) Sportback 16V	2.0	103	BKB, CBAB,CFFB (4,4 Volt)	4	12	09/04>
	2,0 TDI (8PA) Sportback 16V Quattro	2.0	103	BKB, CBAB,CFFB (4,4 Volt)	4	12	11/05>
	2,0 TDI (8PA) Sportback Quattro	2.0	125	BMN, CBBB, CFGB (4,4 Volt)	4	12	03/06>
	2,0 TDI (8X1)	2.0	100	AZV, CBAA, CFFA (4,4 Volt)	4	12	05/03>
	2,0 TDI (8X1)	2.0	125	BMN, CBBB, CFGB (4,4 Volt)	4	12	03/06>
	2,0 TDI (8X1) 16V	2.0	103	BKB, CBAB,CFFB (4,4 Volt)	4	12	05/03>
	2,0 TDI (8X1) 16V Quattro	2.0	103	BKB, CBAB,CFFB (4,4 Volt)	4	12	08/04>
	2,0 TDI (8X1) Quattro	2.0	125	BMN, CBBB, CFGB (4,4 Volt)	4	12	03/06>
	2,0 TDI Cabriolet	2.0	103	CBAB, CFFB (4,4 Volt)	4	12	04/08>
A4	2.0 TDI (8K2, B8)	2.0	88	CAGC, CJCC (4,4 Volt)	4	12	06/08>
	2.0 TDI (8K2, B8)	2.0	100	CAGB, CJCB (4,4 Volt)	4	12	11/07>
	2.0 TDI (8K2, B8)	2.0	105	CAGB, CJCB (4,4 Volt)	4	12	11/07>
	2.0 TDI (8K2, B8)	2.0	120	CAHB, CGLD (4,4 Volt)	4	12	08/08>
	2.0 TDI (8K2, B8)	2.0	125	CAHA (4,4 Volt)	4	12	01/08>
	2.0 TDI (8K2, B8)	2.0	130	CGLC, CMGB (4,4 Volt)	4	12	11/11>
	2.0 TDI (8K2, B8) quattro	2.0	105	CAGA, CJCA (4,4 Volt)	4	12	11/08>
	2.0 TDI (8K2, B8) quattro	2.0	125	CAHA (4,4 Volt)	4	12	01/08>
	2.0 TDI (8K2, B8) quattro	2.0	130	CGLC (4,4 Volt)	4	12	11/11>
	2.0 TDI (8K2, B8) quattro	2.0	125	CAHA (4,4 Volt)	4	12	04/09>

# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A4	2.0 TDI (8K2, B8) quattro	2.0	130	CGLC (4,4 Volt)	4	12	11/11>
	2.0 TDI (8K5, B8) AVANT	2.0	88	CAGC, CJCC (4,4 Volt)	4	12	06/08>
	2.0 TDI (8K5, B8) AVANT	2.0	100	CAGB, CJCB (4,4 Volt)	4	12	04/08>
	2.0 TDI (8K5, B8) AVANT	2.0	105	CAGA, CJCA, CMEA (4,4 Volt)	4	12	04/08>
	2.0 TDI (8K5, B8) AVANT	2.0	120	CAHB, CGLD (4,4 Volt)	4	12	08/08>
	2.0 TDI (8K5, B8) AVANT	2.0	125	CAHA (4,4 Volt)	4	12	04/08>
	2.0 TDI (8K5, B8) AVANT	2.0	130	CGLC (4,4 Volt)	4	12	11/11>
	2.0 TDI (8K5, B8) AVANT quattro	2.0	105	CAGA, CJCA, CMEA (4,4 Volt)	4	12	04/08>
	2.0 TDI (8K5, B8) AVANT quattro	2.0	125	CAHA (4,4 Volt)	4	12	08/08>
	2.0 TDI (8K5, B8) AVANT quattro	2.0	130	CGLC (4,4 Volt)	4	12	11/11>
	2.0 TDI (8KH, B8) Allroad quattro	2.0	100	CAGB, CJCB (4,4 Volt)	4	12	09/09>
	2.0 TDI (8KH, B8) Allroad quattro	2.0	105	CAGA, CJCA (4,4 Volt)	4	12	09/09>
	2.0 TDI (8KH, B8) Allroad quattro	2.0	120	CAHB, CGLD (4,4 Volt)	4	12	04/09>
	2.7 TDI (8EC, B7)	2.7	120	BSG (4,4 Volt)	6	12	01/05>06/08
	2.7 TDI (8EC, B7)	2.7	132	BPP (4,4 Volt)	6	12	01/06>06/08
	2.7 TDI (8ED, B7) AVANT	2.7	120	BSG (4,4 Volt)	6	12	11/05>03/08
	2.7 TDI (8H7,B6,8HE,B7) CABRIOLET	2.7	132	BPP (4,4 Volt)	6	12	06/06>03/09
	2.7 TDI (8K2, E8)	2.7	140	CAMA, CGKA (4,4 Volt)	6	12	11/07>
	2.7 TDI (8K5, B8) AVANT	2.7	120	CAMB, CGKB (4,4 Volt)	6	12	04/08>
	2.7 TDI (8K5, B8) AVANT	2.7	140	CAMA, CGKA (4,4 Volt)	6	12	04/08>
	3.0 TDI (8EC, B7) quattro	3.0	150	BKN (4,4 Volt)	6	12	11/04>06/08
	3.0 TDI (8EC, B7) quattro	3.0	171	ASB (4,4 Volt)	6	12	11/06>06/08
	3.0 TDI (8ED, B7) AVANT quattro	3.0	150	BKN (4,4 Volt)	6	12	11/04>06/08
	3.0 TDI (8ED, B7) AVANT quattro	3.0	171	ASB (4,4 Volt)	6	12	01/06>06/08
	3.0 TDI (8H7,B6,8HE,B7) CABRIOLET 4	3.0	150	BKN (4,4 Volt)	6	12	01/06>03/09
	3.0 TDI (8H7,B6,8HE,B7) CABRIOLET 4	3.0	171	ASB (4,4 Volt)	6	12	01/06>03/09
	3.0 TDI (8K2, B8) quattro	3.0	155	CCWB (4,4 Volt)	6	12	06/08>
	3.0 TDI (8K2, B8) quattro	3.0	176	CAPA, CCLA, CCWA (4,4 Volt)	6	12	11/07>
	3.0 TDI (8K2, B8) quattro	3.0	180	CDUC, CKVB (4,4 Volt)	6	12	11/11>
	3.0 TDI (8K2, E8)	3.0	150	CLAB (4,4 Volt)	6	12	11/11>
	3.0 TDI (8K5, B8) AVANT	3.0	150	CLAB (4,4 Volt)	6	12	11/11>
	3.0 TDI (8K5, B8) AVANT quattro	3.0	176	CAPA, CCLA, CCWA (4,4 Volt)	6	12	04/08>
	3.0 TDI (8K5, B8) AVANT quattro	3.0	180	CDUC, CKVB (4,4 Volt)	6	12	11/11>
	3.0 TDI (8KH, B8) Allroad quattro	3.0	176	CCWA (4,4 Volt)	6	12	04/09>
	3.0 TDI (8KH, B8) Allroad quattro	3.0	180	CDUC, CKVB (4,4 Volt)	6	12	01/12>
	2.0 TDI (8F7) CABRIOLET	2.0	125	CAHA (4,4 Volt)	4	12	05/09>
	2.0 TDI (8F7) CABRIOLET	2.0	130	CGLC (4,4 Volt)	4	12	10/11>
	2.0 TDI (8F7) CABRIOLET quattro	2.0	130	CGLC (4,4 Volt)	4	12	01/12>
	2.0 TDI (8T3)	2.0	125	CAHA (4,4 Volt)	4	12	08/08>
	2.0 TDI (8T3)	2.0	130	CGLC (4,4 Volt)	4	12	10/11>
	2.0 TDI (8T3) quattro	2.0	125	CAHA (4,4 Volt)	4	12	08/08>
	2.0 TDI (8T3) quattro	2.0	130	CGLC (4,4 Volt)	4	12	12/11>
	2.0 TDI (8TA) Sportback	2.0	105	CAGA, CJCA, CMEA (4,4 Volt)	4	12	09/09>
	2.0 TDI (8TA) Sportback	2.0	125	CAHA (4,4 Volt)	4	12	05/09>
	2.0 TDI (8TA) Sportback	2.0	130	CGLC (4,4 Volt)	4	12	10/11>
	2.0 TDI (8TA) Sportback quattro	2.0	125	CAHA (4,4 Volt)	4	12	09/09>
	2.0 TDI (8TA) Sportback quattro	2.0	130	CGLC (4,4 Volt)	4	12	12/11>
	2.7 TDI (8F7) CABRIOLET	2.7	140	CGKA (4,4 Volt)	6	12	03/09>
	2.7 TDI (8T3)	2.7	120	CAMB, CGKB (4,4 Volt)	6	12	09/07>
	2.7 TDI (8T3)	2.7	140	CAMA, CGKA (4,4 Volt)	6	12	06/07>
	2.7 TDI (8TA) Sportback	2.7	140	CGKA (4,4 Volt)	6	12	09/09>
	3.0 TDI (8FT) CABRIOLET	3.0	150	CLAB (4,4 Volt)	6	12	10/11>
	3.0 TDI (8FT) CABRIOLET quattro	3.0	176	CCWA (4,4 Volt)	6	12	03/09>
	3.0 TDI (8FT) CABRIOLET quattro	3.0	180	CDUC (4,4 Volt)	6	12	10/11>
	3.0 TDI (8T3)	3.0	150	CLAB (4,4 Volt)	6	12	10/11>

# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A5	3,0 TDI (8T3) quattro	3,0	155	CCWB (4,4 Volt)	6	12	03/08>
	3,0 TDI (8T3) quattro	3,0	176	CAPA, CCWA (4,4 Volt)	6	12	06/07>
	3,0 TDI (8T3) quattro	3,0	180	CDUC, CKVB (4,4 Volt)	6	12	10/11>
	3,0 TDI (8TA) Sportback	3,0	150	CLAB (4,4 Volt)	6	12	10/11>
	3,0 TDI (8TA) Sportback quattro	3,0	176	CCWA (4,4 Volt)	6	12	09/09>
	3,0 TDI (8TA) Sportback quattro	3,0	180	CDUC, CKVB (4,4 Volt)	6	12	10/11>
A6	2,0 TDI (4F2, C6)	2,0	100	CAGB (4,4 Volt)	4	12	07/04>03/11
	2,0 TDI (4F2, C6)	2,0	125	CAHA (4,4 Volt)	4	12	11/08>03/11
	2,0 TDI (4F5, C6) AVANT	2,0	100	CAGB (4,4 Volt)	4	12	06/05>08/11
	2,0 TDI (4F5, C6) AVANT	2,0	125	CAHA (4,4 Volt)	4	12	10/08>08/11
	2,0 TDI (4G2, C7)	2,0	120	CGLD (4,4 Volt)	4	12	03/11>
	2,0 TDI (4G2, C7)	2,0	130	CGLC, CMGB (4,4 Volt)	4	12	03/11>
	2,0 TDI (4G5, C7) AVANT	2,0	120	CGLD (4,4 Volt)	4	12	05/11>
	2,0 TDI (4G5, C7) AVANT	2,0	130	CGLC, CMGB (4,4 Volt)	4	12	05/11>
	2,7 TDI (4F2, C6)	2,7	120	BSG, CANB (4,4 Volt)	6	12	11/04>03/11
	2,7 TDI (4F2, C6)	2,7	132	BPP (4,4 Volt)	6	12	11/04>10/08
	2,7 TDI (4F2, C6)	2,7	140	CANA (4,4 Volt)	6	12	10/08>03/11
	2,7 TDI (4F2, C6) quattro	2,7	120	BSG, CAND (4,4 Volt)	6	12	06/05>03/11
	2,7 TDI (4F2, C6) quattro	2,7	132	BPP (4,4 Volt)	6	12	11/04>10/08
	2,7 TDI (4F2, C6) quattro	2,7	140	CANC (4,4 Volt)	6	12	10/08>03/11
	2,7 TDI (4F5, C6) AVANT	2,7	120	BSG, CANB (4,4 Volt)	6	12	03/05>08/11
	2,7 TDI (4F5, C6) AVANT	2,7	132	BPP (4,4 Volt)	6	12	03/05>10/08
	2,7 TDI (4F5, C6) AVANT	2,7	140	CANA (4,4 Volt)	6	12	10/08>08/11
	2,7 TDI (4F5, C6) AVANT quattro	2,7	120	BSG, CAND (4,4 Volt)	6	12	06/05>08/11
	2,7 TDI (4F5, C6) AVANT quattro	2,7	132	BPP (4,4 Volt)	6	12	03/05>10/08
	2,7 TDI (4F5, C6) AVANT quattro	2,7	140	CANC (4,4 Volt)	6	12	10/08>08/11
	2,7 TDI (4FH, C6) Allroad quattro	2,7	120	BSG, CAND (4,4 Volt)	6	12	05/06>
	2,7 TDI (4FH, C6) Allroad quattro	2,7	132	BPP (4,4 Volt)	6	12	05/06>
	2,7 TDI (4FH, C6) Allroad quattro	2,7	140	CANC (4,4 Volt)	6	12	10/08>
A7	3,0 TDI (4F2, C6) quattro	3,0	155	BNG, CDYB (4,4 Volt)	6	12	05/04>03/11
	3,0 TDI (4F2, C6) quattro	3,0	165	BMK (4,4 Volt)	6	12	05/04>05/06
	3,0 TDI (4F2, C6) quattro	3,0	171	ASB (4,4 Volt)	6	12	06/06>10/08
	3,0 TDI (4F2, C6) quattro	3,0	176	CDYA, CDYB (4,4 Volt)	6	12	10/08>03/11
	3,0 TDI (4F5, C6) AVANT quattro	3,0	155	BNG, CDYB (4,4 Volt)	6	12	03/05>08/11
	3,0 TDI (4F5, C6) AVANT quattro	3,0	165	BMK (4,4 Volt)	6	12	03/05>05/06
	3,0 TDI (4F5, C6) AVANT quattro	3,0	171	ASB (4,4 Volt)	6	12	06/06>10/08
	3,0 TDI (4F5, C6) AVANT quattro	3,0	176	CDYA, CDYB (4,4 Volt)	6	12	10/08>08/11
	3,0 TDI (4FH, C6) Allroad quattro	3,0	155	BNG, CDYB (4,4 Volt)	6	12	05/06>
	3,0 TDI (4FH, C6) Allroad quattro	3,0	171	ASB (4,4 Volt)	6	12	05/06>
	3,0 TDI (4FH, C6) Allroad quattro	3,0	176	CDYA (4,4 Volt)	6	12	10/08>
	3,0 TDI (4G2, C7)	3,0	150	CLAB (4,4 Volt)	6	12	11/10>
	3,0 TDI (4G2, C7) quattro	3,0	150	CLAA (4,4 Volt)	6	12	03/11>
	3,0 TDI (4G2, C7) quattro	3,0	180	CDUC, CDUD, CKVB (4,4 Volt)	6	12	03/11>
	3,0 TDI (4G2, C7) quattro	3,0	230	CGQB (4,4 Volt)	6	12	11/11>
	3,0 TDI (4G5, C7) AVANT	3,0	150	CLAB (4,4 Volt)	6	12	05/11>
	3,0 TDI (4G5, C7) AVANT quattro	3,0	150	CLAA (4,4 Volt)	6	12	05/11>
	3,0 TDI (4G5, C7) AVANT quattro	3,0	180	CDUC, CDUD, CKVB (4,4 Volt)	6	12	05/11>
	3,0 TDI (4G5, C7) AVANT quattro	3,0	230	CGQB (4,4 Volt)	6	12	11/11>
A8	3,0 TDI (4GA) Sportback	3,0	150	CLAB (4,4 Volt)	6	12	11/10>
	3,0 TDI (4GA, C6)Sportback quattro	3,0	150	CLAA (4,4 Volt)	6	12	12/10>
	3,0 TDI (4GA, C6)Sportback quattro	3,0	180	CDUC, CDUD, CKVB (4,4 Volt)	6	12	10/10>
A8	3,0 TDI (4GA, C6)Sportback quattro	3,0	230	CGQB (4,4 Volt)	6	12	11/10>
	3,0 TDI (4H)	3,0	150	CLAB (4,4 Volt)	6	12	09/11>
	3,0 TDI QUATTRO (4E)	3,0	155	BNG (4,4 Volt)	6	12	11/03>07/10
	3,0 TDI QUATTRO (4E)	3,0	171	ASB (4,4 Volt)	6	12	08/03>07/10

# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A8	3,0 TDI QUATTRO (4H)	3.0	155	CDTB (4,4 Volt)	6	12	08/10>
	3,0 TDI QUATTRO (4H)	3.0	184	CDTA, CMHA (4,4 Volt)	6	12	07/10>
	4.2 TDI quattro (4E)	4.2	235	BMC (4,4 Volt)	8	12	01/05>06/05
	4.2 TDI quattro (4E)	4.2	240	BVN (4,4 Volt)	8	12	07/05>07/10
	4.2 TDI quattro (4H)	4.2	258	CDSB (4,4 Volt)	8	12	11/09>
Q3	2,0 TDI	2,0	100	CFFA (4,4 Volt)	4	12	09/11>
	2,0 TDI	2,0	103	CFFB (4,4 Volt)	4	12	09/11>
	2,0 TDI quattro	2,0	103	CFFB (4,4 Volt)	4	12	01/12>
Q5	2.0 TDI (8R)	2.0	100	CJCB (4,4 Volt)	4	12	11/10>
	2.0 TDI (8R)	2.0	105	CJCA (4,4 Volt)	4	12	11/10>
	2.0 TDI (8R) quattro	2.0	105	CAGA, CJCA (4,4 Volt)	4	12	08/09>
	2.0 TDI (8R) quattro	2.0	125	CAHA, CGLB, CMGA (4,4 Volt)	4	12	11/08>
	3.0 TDI (8R) quattro	3.0	176	CCWA (4,4 Volt)	6	12	11/08>
Q7	3.0 TDi (4L)	3.0	155	BUN, CASB (4,4 Volt)	6	12	03/06>05/10
	3.0 TDi (4L)	3.0	165	CATA (4,4 Volt)	6	12	06/09>05/12
	3.0 TDi (4L)	3.0	171	BUG (4,4 Volt)	6	12	03/06>05/08
	3.0 TDi (4L)	3.0	176	CASA,CCMA,CJGA (4,4 Volt)	6	12	11/07>
	3.0 TDi (4L)	3.0	180	CJGD,CLZB,CRCA (4,4 Volt)	6	12	05/11>
	4.2 TDI (4L)	4,2	240	BTR (4,4 Volt)	8	12	03/07>06/09
	4.2 TDI (4L)	4,2	250	CCFA, CCFC (4,4 Volt)	8	12	05/09>
	4.2 TDI (4L)	6,0	368	CCGA (4,4 Volt)	12	12	09/08>
TT	2.0 TDI (8J3) quattro	2.0	125	CBBB, CFGB (4,4 Volt)	4	12	06/08>
	ROADSTER 2.0 TDI (8J9) quattro	2.0	125	CBBB, CFGB (4,4 Volt)	4	12	06/08>
<b>PORSCHE</b>							
CAYENNE	3,0 TDI (955)	3,0	155	MCR.CB (4,4 Volt)	6	12	06/10>
	3,0 TDI	3,0	176	M 05.9D (4,4 Volt)	6	12	02/09>
	3,0 TDI	3,0	176	M 05.9E (4,4 Volt)	6	12	06/10>
	3,0 TDI	3,0	180	MCR.CA (4,4 Volt)	6	12	06/11>
<b>SEAT</b>							
ALHAMBRA	2.0 TDI (710)	2.0	85	CFFE (4,4 Volt)	4	12	05/11>
	2.0 TDI (710)	2.0	100	CFFA (4,4 Volt)	4	12	06/10>05/11
	2.0 TDI (710)	2.0	103	CFFB (4,4 Volt)	4	12	06/10>
	2.0 TDI (710)	2.0	125	CFGB (4,4 Volt)	4	12	06/10>
	2.0 TDI (710) 4X4	2.0	103	CFFB (4,4 Volt)	4	12	05/11>
ALTEA	1.6 TDI (5P1)	1.6	77	CAYC (4,4 Volt)	4	12	10/09>
	2,0 TDI (5P1)	2,0	125	BMN, CEGA (4,4 Volt)	4	12	03/06>
	2,0 TDI (5P1) 16V	2,0	103	BKD, CFHC (4,4 Volt)	4	12	03/04>
	XL 1.6 TDI (5P5, 5P8)	1.6	77	CAYC (4,4 Volt)	4	12	10/09>
	XL 2,0 TDI (5P1, 5P8)	2,0	125	BMN, CEGA (4,4 Volt)	4	12	06/07>
	XL 2,0 TDI (5P1, 5P8) 16V	2,0	103	BKD, CFHC (4,4 Volt)	4	12	10/06>
	XL 2,0 TDI (5P1, 5P8) 4X4	2,0	125	BMN,CEGA,CFJA (4,4 Volt)	4	12	06/07>
EXEO	2.0 TDI (3R2)	2.0	105	CAGA, CJCA (4,4 Volt)	4	12	03/09>
	ST 2.0 TDI (3R5)	2.0	105	CAGA, CJCA (4,4 Volt)	4	12	06/09>
	2.0 TDI (3R2)	2.0	125	CAHA, CGLB (4,4 Volt)	4	12	03/09>
	ST 2.0 TDI (3R5)	2.0	125	CAHA, CGLB (4,4 Volt)	4	12	06/09>
IBIZA V	1,2 TDI (6J1) SPORTCOUPE'	1,2	55	CFWA (4,4 Volt)	3	12	05/10>
	1.6 TDI (6J5)	1.6	66	CAYB (4,4 Volt)	4	12	05/09>
	1.6 TDI (6J5)	1.6	77	CAYC, CLNA (4,4 Volt)	4	12	05/09>
	1.6 TDI (6J1) SPORTCOUPE'	1.6	66	CAYB (4,4 Volt)	4	12	05/09>
	1.6 TDI (6J1) SPORTCOUPE'	1.6	77	CAYC, CLNA (4,4 Volt)	4	12	05/09>
	1.6 TDI (6J1)	1,6	66	CAYB (4,4 Volt)	4	12	03/10>
	2,0 TDI (6J5)	2,0	105	CFHD (4,4 Volt)	4	12	01/10>
	2,0 TDI (6J1)	2,0	105	CFHD (4,4 Volt)	4	12	01/10>

# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>SEAT</b>							
LEON	1,6 TDI (1P1)	1,6	66	CAYB (4,4 Volt)	4	12	11/10>
	1,6 TDI (1P1)	1,6	77	CAYC (4,4 Volt)	4	12	02/10>
	2,0 TDI (1P1)	2,0	125	BMN, CEGA, CFJA (4,4 Volt)	4	12	05/06>
	2,0 TDI (1P1) 16V	2,0	103	BKD, CFHC, CLCB (4,4 Volt)	4	12	07/05>
TOLEDO III	2,0 TDI (5P2)	2,0	125	CEGA (4,4 Volt)	4	12	01/06>05/09
<b>SKODA</b>							
FABIA	1,6 TDI	1,6	55	CAYA (4,4 Volt)	4	12	04/10>
	1,6 TDI	1,6	66	CAYB (4,4 Volt)	4	12	03/10>
	1,6 TDI	1,6	77	CAYC (4,4 Volt)	4	12	03/10>
	1,6 TDI Combi	1,6	55	CAYA (4,4 Volt)	4	12	04/10>
	1,6 TDI Combi	1,6	66	CAYB (4,4 Volt)	4	12	03/10>
	1,6 TDI Combi	1,6	77	CAYC (4,4 Volt)	4	12	03/10>
OCTAVIA	1,6 TDI Combi (1Z5)	1,6	77	CAYC (4,4 Volt)	4	12	06/09>
	1,6 TDI Combi (1Z5) 4X4	1,6	77	CAYC (4,4 Volt)	4	12	06/09>
	1,6 TDI (1Z3)	1,6	77	CAYC (4,4 Volt)	4	12	06/09>
	2,0 TDI (1Z3) RS	2,0	125	BMN, CEGA (4,4 Volt)	4	12	04/06>
	2,0 TDI (1Z3)	2,0	81	CFHF, CLCA (4,4 Volt)	4	12	03/10>
	2,0 TDI (1Z3) 16V	2,0	103	BKD, CFHC, CLCB (4,4 Volt)	4	12	02/04>
	2,0 TDI Combi (1Z5)	2,0	81	CFHF, CLCA (4,4 Volt)	4	12	03/10>
	2,0 TDI Combi (1Z5) 16V	2,0	103	BKD, CFHC, CLCB (4,4 Volt)	4	12	02/04>
	2,0 TDI Combi (1Z5) 16V 4X4	2,0	103	CFHC (4,4 Volt)	4	12	05/10>
	2,0 TDI Combi (1Z5) RS	2,0	125	BMN, CEGA (4,4 Volt)	4	12	04/06>
ROOMSTER	1,2 TDI (5J)	1,2	55	CFWA (4,4 Volt)	3	12	03/10>
	1,2 TDI (5J) Praktic	1,2	55	CFWA (4,4 Volt)	3	12	03/10>
	1,6 TDI (5J)	1,6	66	CAYB (4,4 Volt)	4	12	03/10>
	1,6 TDI (5J)	1,6	77	CAYC (4,4 Volt)	4	12	03/10>
	1,6 TDI (5J) Praktic	1,6	66	CAYB (4,4 Volt)	4	12	03/10>
SUPERB	2,0 TDI 16V (3T4)	2,0	77	CAYC (4,4 Volt)	4	12	09/10>
	2,0 TDI (3T4)	2,0	125	CBBB, CFCB (4,4 Volt)	4	12	07/08>
	2,0 TDI (3T4) 16V	2,0	103	BKD, CFFB, CLJA (4,4 Volt)	4	12	01/09>
	2,0 TDI (3T4) 16V 4X4	2,0	103	CFFB (4,4 Volt)	4	12	11/10>
	2,0 TDI (3T4) 4X4	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	09/08>
	2,0 TDI (3T5) 16V 4X4	2,0	103	CFFB (4,4 Volt)	4	12	11/10>
	2,0 TDI (3T5) SW	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	10/09>
	2,0 TDI (3T5) SW 16V	2,0	103	BKD, CFFB, CLJA (4,4 Volt)	4	12	10/09>
	1,6 TDI (5L)	1,6	77	CAYC (4,4 Volt)	4	12	11/10>
	2,0 TDI (5L)	2,0	81	CFHA, CLCA (4,4 Volt)	4	12	11/09>
YETI	2,0 TDI (5L)	2,0	103	CFHC (4,4 Volt)	4	12	11/11>
	2,0 TDI (5L) 4X4	2,0	81	CFHF (4,4 Volt)	4	12	11/09>
	2,0 TDI (5L) 4X4	2,0	103	CBDB, CFHC, CLCB (4,4 Volt)	4	12	05/09>
	2,0 TDI (5L) 4X4	2,0	125	CEGA, CFJA (4,4 Volt)	4	12	11/09>
<b>VOLKSWAGEN</b>							
AMAROK	2,0 BiTDI	2,0	120	CDCA (4,4 Volt)	4	12	09/10>
	2,0 BiTDI 4motion	2,0	120	CDCA (4,4 Volt)	4	12	09/10>
	2,0 TDI	2,0	90	CDBA, CNFA (4 Volt)	4	12	09/10>
	2,0 TDI 4motin	2,0	90	CDBA, CNFA (4 Volt)	4	12	09/10>
BEETLE	1,6 TDI (5C1)	1,6	77	CAYC (4,4 Volt)	4	12	10/11>
	2,0 TDI (5C1)	2,0	103	CFFB, CJAA (4,4 Volt)	4	12	04/12>
CADDY III	1,6 TDI (2KA,2KH,2CA,2CH)	1,6	75	CAYD (4,4 Volt)	4	12	08/10>
	1,6 TDI (2KA,2KH,2CA,2CH)	1,6	55	CAYE (4,4 Volt)	4	12	08/10>
	1,6 TDI (2KB,2KJ,2CB,2CJ) SW	1,6	75	CAYD (4,4 Volt)	4	12	08/10>
	1,6 TDI (2KB,2KJ,2CB,2CJ) SW	1,6	55	CAYE (4,4 Volt)	4	12	08/10>
	1,6 TDI (2KB,2KJ,2CB,2CJ) SW	2,0	81	CLCA (4,4 Volt)	4	12	08/10>

# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
CADDY III	1,6 TDI (2KB,2KJ,2CB,2CJ) SW	2,0	125	CFJA (4,4 Volt)	4	12	05/12>
	1,6 TDI (2KB,2KJ,2CB,2CJ) SW 16V	2,0	103	CFHC (4,4 Volt)	4	12	11/10>
	1,6 TDI (2KB,2KJ,2CB,2CJ) SW 16V 4motion	2,0	103	CFHC (4,4 Volt)	4	12	11/10>
	1,6 TDI (2KB,2KJ,2CB,2CJ) SW 4motion	2,0	81	CFHF (4,4 Volt)	4	12	08/10>
	2,0 TDI (2KA,2KH,2CA,2CH)	2,0	62	CFHE (4,4 Volt)	4	12	11/10>
	2,0 TDI (2KA,2KH,2CA,2CH)	2,0	81	CLCA (4,4 Volt)	4	12	08/10>
	2,0 TDI (2KA,2KH,2CA,2CH)	2,0	103	CFHC (4,4 Volt)	4	12	11/10>
	2,0 TDI (2KA,2KH,2CA,2CH)	2,0	125	CFJA (4,4 Volt)	4	12	05/12>
	2,0 TDI (2KA,2KH,2CA,2CH) 16V	2,0	103	CFHC (4,4 Volt)	4	12	11/10>
	2,0 TDI (2KA,2KH,2CA,2CH) 16v 4motion	2,0	103	CFHC (4,4 Volt)	4	12	11/10>
CC	2,0 TDI (2KA,2KH,2CA,2CH) 4motion	2,0	62	CFHE (4,4 Volt)	4	12	12/10>
	2,0 TDI (2KA,2KH,2CA,2CH) 4motion	2,0	81	CFHF (4,4 Volt)	4	12	08/10>
CRAFTER	2,0 TDI (358)	2,0	103	CFFB (4,4 Volt)	4	12	11/11>
	2,0 TDI (358)	2,0	125	CFGB, CLLA (4,4 Volt)	4	12	11/11>
	2,0 TDI 30-35 (2E) Autobus	2,0	105	CKUC (4,4 Volt)	4	12	10/11>
	2,0 TDI 30-35 (2E) Autobus	2,0	120	CKUB (4,4 Volt)	4	12	07/11>
	2,0 TDI 30-35 (2E) Autobus	2,0	100	CKTC (4,4 Volt)	4	12	05/11>
	2,0 TDI 30-35 (2E) Autobus	2,0	80	CKTB (4,4 Volt)	4	12	05/11>
	2,0 TDI 30-35 (2E) Autobus 4motion	2,0	120	CKUB (4,4 Volt)	4	12	11/11>
	2,0 TDI 30-50 (2E) Furgonato	2,0	105	CKUC (4,4 Volt)	4	12	10/11>
	2,0 TDI 30-50 (2E) Furgonato	2,0	120	CKUB (4,4 Volt)	4	12	07/11>
	2,0 TDI 30-50 (2E) Furgonato	2,0	100	CKTC (4,4 Volt)	4	12	05/11>
EOS	2,0 TDI 30-50 (2E) Furgonato	2,0	80	CKTB (4,4 Volt)	4	12	05/11>
	2,0 TDI 30-50 (2E) Furgonato 4motion	2,0	120	CKUB (4,4 Volt)	4	12	11/11>
GOLF IV	2,0 TDI 30-50 (2E) Pianale piatto	2,0	105	CKUC (4,4 Volt)	4	12	10/11>
	2,0 TDI 30-50 (2E) Pianale piatto	2,0	120	CKUB (4,4 Volt)	4	12	07/11>
	2,0 TDI 30-50 (2E) Pianale piatto	2,0	100	CKTC (4,4 Volt)	4	12	05/11>
	2,0 TDI 30-50 (2E) Pianale piatto	2,0	80	CKTB (4,4 Volt)	4	12	05/11>
	2,0 TDI 30-50 (2E) Pianale piatto 4motion	2,0	120	CKUB (4,4 Volt)	4	12	11/11>
	2,0 TDI (1F7, 1F8)	2,0	100	CFFA (4,4 Volt)	4	12	05/08>
	2,0 TDI (1F7, 1F8) 16V	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	05/08>
	1,6 TDI Variant	1,6	77	CAYC	4	12	07/09>
GOLF V	2,0 TDI (1K1)	2,0	100	CBDA (4,4 Volt)	4	12	10/03>11/08
	2,0 TDI (1K5) Variant 16V	2,0	103	CBDB (4,4 Volt)	4	12	06/07>
GOLF VI	1,6 TDI (517) Cabriolet	1,6	77	CAYC (4,4 Volt)	4	12	03/11>
	1,6 TDI (5K1)	1,6	77	CAYC (4,4 Volt)	4	12	02/09>
	1,6 TDI (5K1)	1,6	66	CAYB (4,4 Volt)	4	12	02/09>
	1,6 TDI (AJ5) Variant	1,6	66	CAYB (4,4 Volt)	4	12	12/09>
	1,6 TDI (AJ5) Variant	1,6	77	CAYC (4,4 Volt)	4	12	07/09>
	1,6 TDI (AJ5) Variant 4motion	1,6	77	CAYC (4,4 Volt)	4	12	07/09>
	2,0 TDI (AJ5) Variant 16V	2,0	103	CBDB, CFHC (4,4 Volt)	4	12	07/09>
	2,0 TDI (517) Cabriolet	2,0	103	CFHC (4,4 Volt)	4	12	11/11>
	2,0 TDI (5K1)	2,0	81	CBDC, CLCA (4,4 Volt)	4	12	10/08>
	2,0 TDI (5K1)	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	10/08>
	2,0 TDI (5K1)	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	04/09>
	2,0 TDI (5K1)	2,0	100	CBAA, CFFA (4,4 Volt)	4	12	10/08>
	2,0 TDI (5K1) 4motin	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	05/09>
GOLF PLUS	1,6 TDI (5M1, 521)	1,6	77	CAYC (4,4 Volt)	4	12	03/09>
	1,6 TDI (5M1, 521)	1,6	66	CAYB (4,4 Volt)	4	12	02/09>
	1,6 TDI (5M1, 521)	2,0	81	CBDC, CLCA (4,4 Volt)	4	12	01/09>
	1,6 TDI (5M1, 521)	2,0	100	BZW, CBDA, CFHB (4 Volt)	4	12	05/05>
	1,6 TDI (5M1, 521) 16V	2,0	103	BKD, CBDB, CFHC (4,4 Volt)	4	12	01/05>
JETTA III	1,6 TDI (1K2)	1,6	66	CAYB (4,4 Volt)	4	12	12/09>10/10
	1,6 TDI (1K2)	1,6	77	CAYC (4,4 Volt)	4	12	06/09>10/10

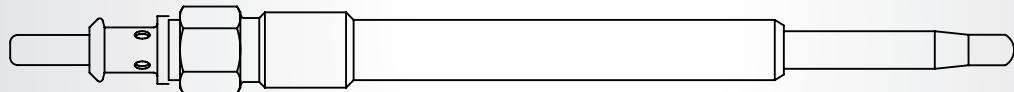
# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
JETTA III	2,0 TDI (1K2)	2,0	125	BMN, CEGA (4,4 Volt)	4	12	10/06>10/10
JETTA III	2,0 TDI (1K2)	2,0	100	CBDA (4,4 Volt)	4	12	09/05>10/10
JETTA III	2,0 TDI (1K2) 16V	2,0	103	CBDB (4,4 Volt)	4	12	08/05>10/10
JETTA IV	1,6 TDI (162)	1,6	77	CAYC (4,4 Volt)	4	12	02/11>
JETTA IV	2,0 TDI (162)	2,0	81	CLCA (4,4 Volt)	4	12	02/11>
JETTA IV	2,0 TDI (162)	2,0	103	CFFB, CFHC, CJAA (4,4 Volt)	4	12	10/10>
MULTIVAN V	2,0 BiTDI (7HM/N/F,7EF/M/N)	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
MULTIVAN V	2,0 BiTDI (7HM/N/F,7EF/M/N)	2,0	103	CAAC, CCHA (4,4 Volt)	4	12	09/09>
MULTIVAN V	2,0 BiTDI (7HM/N/F,7EF/M/N)	2,0	75	CAAB (4 Volt)	4	12	09/09>
MULTIVAN V	2,0 BiTDI (7HM/N/F,7EF/M/N)	2,0	62	CAA4 (4 Volt)	4	12	09/09>
MULTIVAN V	2,0 BiTDI (7HM/N/F,7EF/M/N) 4motion	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
MULTIVAN V	2,0 BiTDI (7HM/N/F,7EF/M/N) 4motion	2,0	103	CAAC, CCHA (4,4 Volt)	4	12	09/09>
PASSAT	1,6 TDI (362)	1,6	77	CAYC (4,4 Volt)	4	12	08/10>
PASSAT	1,6 TDI (365) Variant	1,6	77	CAYC (4,4 Volt)	4	12	08/10>
PASSAT	1,6 TDI (3C2)	1,6	77	CAYC (4,4 Volt)	4	12	08/09>07/10
PASSAT	1,6 TDI (3C5) Variant	1,6	77	CAYC (4,4 Volt)	4	12	08/09>11/10
PASSAT	2,0 BlueTDI (3C2)	2,0	105	CBAC (4,4 Volt)	4	12	11/08>
PASSAT	2,0 BlueTDI (3C5) Variant	2,0	105	CBAC (4,4 Volt)	4	12	01/09>
PASSAT	2,0 TDI (362)	2,0	125	CFGB, CLLA (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (362)	2,0	103	CFFB (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (362)	2,0	100	CFFA (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (362) 4motion	2,0	125	CFGB, CLLA (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (362) 4motion	2,0	103	CFFB (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (365) Variant	2,0	125	CFGB, CLLA (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (365) Variant	2,0	103	CFFB (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (365) Variant	2,0	100	CFFA (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (365) Variant 4motion	2,0	125	CFGB, CLLA (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (365) Variant 4motion	2,0	103	CFFB (4,4 Volt)	4	12	08/10>
PASSAT	2,0 TDI (3C2)	2,0	100	BMA, CBAA (4,4 Volt)	4	12	03/05>
PASSAT	2,0 TDI (3C2)	2,0	81	CBDC (4,4 Volt)	4	12	11/08>07/10
PASSAT	2,0 TDI (3C2)	2,0	125	BMR, CBBB (4,4 Volt)	4	12	08/05>
PASSAT	2,0 TDI (3C2)	2,0	100	CEGA (4,4 Volt)	4	12	03/05>11/10
PASSAT	2,0 TDI (3C2) 16V	2,0	103	BKP, CBAB (4,4 Volt)	4	12	03/05>
PASSAT	2,0 TDI (3C2) 16V	2,0	103	CBAB (4,4 Volt)	4	12	03/05>
PASSAT	2,0 TDI (3C2) 16V 4motion	2,0	103	CBAB (4,4 Volt)	4	12	03/05>
PASSAT	2,0 TDI (3C2) 4motion	2,0	125	BMR, CBBB (4,4 Volt)	4	12	05/09>
PASSAT	2,0 TDI (3C5) Variant	2,0	81	CBDC (4,4 Volt)	4	12	11/08>11/10
PASSAT	2,0 TDI (3C5) Variant	2,0	100	CBAA (4,4 Volt)	4	12	08/05>11/10
PASSAT	2,0 TDI (3C5) Variant	2,0	125	BMR, CBBB (4,4 Volt)	4	12	08/05>
PASSAT	2,0 TDI (3C5) Variant 16V	2,0	103	CBAB (4,4 Volt)	4	12	08/05>
PASSAT	2,0 TDI (3C5) Variant 16V 4motion	2,0	103	CBAB (4,4 Volt)	4	12	08/05>
PASSAT	2,0 TDI (3C5) Variant 4motion	2,0	125	CBBB (4,4 Volt)	4	12	05/09>
PHAETON	CC 2,0 BlueTDI (357)	2,0	105	CBAC (4,4 Volt)	4	12	05/09>11/10
PHAETON	CC 2,0 TDI (357)	2,0	100	CBAA, CFFA (4,4 Volt)	4	12	06/08>05/11
PHAETON	CC 2,0 TDI (357)	2,0	125	CBBB, CFGB, CLLA (4,4 Volt)	4	12	06/08>
PHAETON	CC 2,0 TDI (357)	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	06/08>
PHAETON	CC 2,0 TDI (357)	2,0	120	CBBA (4,4 Volt)	4	12	05/08>11/08
PHAETON	CC 2,0 TDI (357)	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	08/09>
PHAETON	CC 2,0 TDI (357) 4motion	2,0	125	CBBB, CFGB, CLLA (4,4 Volt)	4	12	11/09>
POLO	3,0 TDI 4MOTION V6 (3D2)	3,0	165	BMK (4,4 Volt)	6	12	09/04>
POLO	3,0 TDI 4MOTION V6 (3D2)	3,0	176	CARB, CEXA (4,4 Volt)	6	12	11/08>
POLO	3,0 TDI 4MOTION (3D2) V6	3,0	171	CARA (4,4 Volt)	6	12	06/07>
POLO	1,2 TDI (6R)	1,2	55	CFWA (4,4 Volt)	3	12	10/09>
POLO	1,6 TDI (6R_)	1,6	66	CAYB (4,4 Volt)	4	12	06/09>

# EL 729 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
POLO	1.6 TDI (6R_)	1.6	55	CAYA (4,4 Volt)	4	12	06/09>
	1.6 TDI (6R_)	1.6	77	CAYC (4,4 Volt)	4	12	06/09>
SCIROCCO	2,0 TDI (137)	2,0	100	CFHB (4,4 Volt)	4	12	11/10>
	2,0 TDI (137)	2,0	103	CBDB, CFHC (4,4 Volt)	4	12	08/08>
	2,0 TDI (137)	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	05/09>
SHARAN	2,0 TDI (7N)	2,0	85	CFFE (4,4 Volt)	4	12	11/11>
	2,0 TDI (7N)	2,0	125	CFGB (4,4 Volt)	4	12	08/10>
	2,0 TDI (7N)	2,0	103	CFFB (4,4 Volt)	4	12	05/10>
	2,0 TDI (7N) 4motion	2,0	103	CFFB (4,4 Volt)	4	12	05/11>
	2,0 TDI (7N) 4motion	2,0	100	CFFA (4,4 Volt)	4	12	05/11>
TIGUAN	2,0 TDI (5N)	2,0	81	CFFD (4,4 Volt)	4	12	05/10>
	2,0 TDI (5N)	2,0	103	CBAB, CFFB (4,4 Volt)	4	12	03/08>
	2,0 TDI (5N) 4motion	2,0	120	CBBA (4,4 Volt)	4	12	02/08>08/09
	2,0 TDI (5N) 4motion	2,0	100	CBAA, CFFA (4,4 Volt)	4	12	11/07>
	2,0 TDI (5N) 4motion	2,0	125	CBBB, CFGB (4,4 Volt)	4	12	09/07>
	2,0 TDI (5N) 4motion	2,0	103	CBAB, CFFB, CLJA (4,4 Volt)	4	12	09/07>
TOUAREG	3,0 TDI V6 (7LA, 7L6, 7L7)	3,0	176	CASA, CASC (4,4 Volt)	6	12	11/07>05/10
	3,0 TDI V6 (7LA, 7L6, 7L7)	3,0	165	BKS, CATA (4,4 Volt)	6	12	11/04>05/10
	3,0 TDI V6 (7P5)	3,0	176	CASA, CNRB (4,4 Volt)	6	12	01/10>
	3,0 TDI V6 (7P5)	3,0	150	CASD, CJMA (4,4 Volt)	6	12	01/10>
	4,2 TDI V6 (7P5)	4,2	250	CKDA (4,4 Volt)	8	12	01/10>
TOURAN	1,6 TDI (1T1, 1T2)	1,6	77	CAYC (4,4 Volt)	4	12	04/10>05/10
	1,6 TDI (1T1, 1T2)	2,0	125	BMN, CFJA (4,4 Volt)	4	12	12/05>05/10
	1,6 TDI (1T3)	1,6	66	CAYB (4,4 Volt)	4	12	05/10>
	2,0 TDI (1T3)	2,0	81	CLCA (4,4 Volt)	4	12	11/10>
TRANSPORTER V	2,0 (7HA/H,7EA/H) Furgonato	2,0	103	CAAC, CCHA (4,4 Volt)	4	12	09/09>
	2,0 (7HA/H,7EA/H) Furgonato	2,0	75	CAAB (4,4 Volt)	4	12	09/09>
	2,0 (7HA/H,7EA/H) Furgonato	2,0	62	CAA (4,4 Volt)	4	12	09/09>
	2,0 (7HA/H,7EA/H) Furgonato 4motion	2,0	103	CAAC, CCHA (4,4 Volt)	4	12	09/09>
	2,0 (7JD/E/L/Z) Pianale piatto	2,0	103	CAAC (4,4 Volt)	4	12	09/09>
	2,0 (7JD/E/L/Z) Pianale piatto	2,0	75	CAAB (4,4 Volt)	4	12	09/09>
	2,0 (7JD/E/L/Z) Pianale piatto	2,0	62	CAA (4,4 Volt)	4	12	09/09>
	2,0 (7JD/E/L/Z) Pianale piatto 4motion	2,0	103	CAAC (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HA/H,7EA/H) Furgonato	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HA/H,7EA/H) Furgonato 4motion	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HB/J,7EB/F/J) Autobus	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HB/J,7EB/F/J) Autobus	2,0	103	CAAC, CCHA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HB/J,7EB/F/J) Autobus	2,0	75	CAAB (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HB/J,7EB/F/J) Autobus	2,0	62	CAA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HB/J,7EB/F/J) Autobus 4motion	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7HB/J,7EB/F/J) Autobus 4motion	2,0	103	CAAC, CCHA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7JD/E/L/Z) Pianale piatto	2,0	132	CFCA (4,4 Volt)	4	12	09/09>
	2,0 BiTDI (7JD/E/L/Z) Pianale piatto 4motion	2,0	132	CFCA (4,4 Volt)	4	12	09/09>

# EL 730 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 730 PHD</b>	30	80	131	10	M10X1	4	5,0	3	63	5

## Suitable to:

### BERU

GE 104  
0 100 266 005  
0 100 266 010

### CHAMPION

CH704

### DENSO

DG-192

### MARELLI

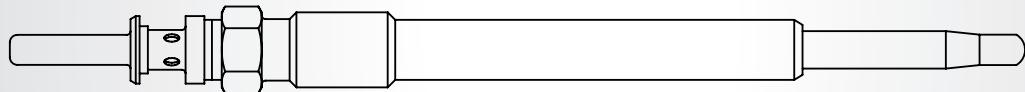
UC04F

### MERCEDES

000 159 51 01  
A 001 159 51 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
C 30 CDI	3,0 CDI AMG (W203) (203.018)	3.0	170	OM 612.990 (5,0 Volt)	5	12	01/03>02/07
C 30 CDI	3,0 CDI C30 AMG Sportcoupé (CL203)	3.0	170	OM 612.990 (5,0 Volt)	5	12	09/02>06/11
C 30 CDI	3,0 CDI T-model AMG (S203) (203.218)	3.0	170	OM 612.990 (5,0 Volt)	5	12	01/03>08/07

# EL 731 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 731 PHD</b>	29	77	134	10	M10X1	4	5,0	3	63	5

## Suitable to:

**BERU**

GE 103

0 100 266 003

**BMW**

77 88 957

12 23 7 788 957

**CHAMPION**

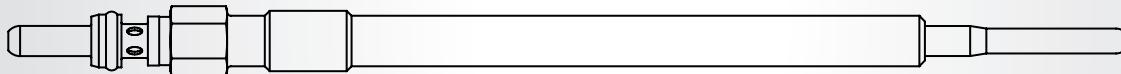
CH703

**DENSO**

DG-191

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
740 D, TD	4,0 TD (E65, E66)	4,0	190	M67N398D1 ( <b>5,0 Volt</b> )	8	12	10/02->
745 D	4,5 D (E65, E66)	4,5	220	( <b>5,0 Volt</b> )	8	12	03/05->08/05
745 D	4,5 D (E65, E66)	4,5	242	( <b>5,0 Volt</b> )	8	12	07/05->

# EL 732 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 732 PHD</b>	27	100	148,5	8	M8X1	4	4,4	3	93	4

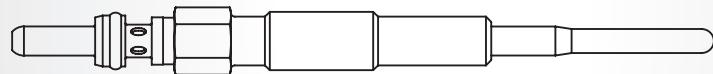
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>BOSCH</b>	<b>DENSO</b>	<b>MERCEDES</b>
0 100 226 011	0 250 403 006	DG-194	001 159 50 01
0 100 266 007	0 250 403 008	<b>HKT</b>	001 159 71 01
0 100 266 011	<b>CHAMPION</b>	CE-013	A 001 159 50 01
0 100 266 045	CH709	01-00-013	A 001 159 71 01
GE 105	<b>CHRYSLER</b>	<b>JEEP</b>	<b>NGK</b>
	0 517 5756 AA	0517 5756 AA	DP51
<b>BOSCH</b>	<b>DELPHI</b>	<b>MERCEDES</b>	Y-8002AS
GLP197		000 159 50 01	
GLP202			
202			

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CHRYSLER</b>							
300 C	3,0 CRD	3,0	160	M664 (4,4 Volt)			09/05>
	3,0 CRD Touring	3,0	160	M664 (4,4 Volt)			09/05>12/10
<b>GRAND CHEROKEE</b>							
III	3,0 CRD (WH)	3,0	160	EXL (4,4 Volt)			06/05>12/10
	3,0 CRD (WH)	3,0	155	EXL (4,4 Volt)			05/06>12/10
<b>JEEP</b>							
300 C	3.0 CRD	3.0	160	M664 (4,4 Volt)	6	12	09/05>
	3.0 CRD TOURING	3.0	160	M664 (4,4 Volt)	6	12	09/05>
<b>GRAND CHEROKEE</b>							
III	3,0 CRD (WH)	3,0	160	EXL (4,4 Volt)			06/05>12/10
	3,0 CRD (WH)	3,0	155	EXL (4,4 Volt)			05/06>12/10
<b>MERCEDES</b>							
A CLASS	A 2.0 160 CDI (W169)	2.0	60	OM 640.942 (4,4 Volt)	4	12	09/04>06/12
	A 2.0 180 CDI (W169)	2.0	80	OM 640.940 (4,4 Volt)	4	12	09/04>06/12
	A 2.0 200 CDI (W169)	2.0	103	OM 640.941 (4,4 Volt)	4	12	09/04>06/12
B CLASS	B 2.0 180 CDI (W245)	2.0	80	OM 640.940 (4,4 Volt)	4	12	03/05>11/11
	B 2.0 200 CDI (W245)	2.0	103	OM 640.941 (4,4 Volt)	4	12	03/05>11/11
C 320	3.0 C 320 CDI (W203)	3.0	165	OM 642.910 (4,4 Volt)	6	12	01/05>02/07
	3.0 C 320 CDI (W204)	3.0	165	OM 642.960 (4,4 Volt)	6	12	01/07>
	3.0 C 320 CDI (W204) 4-matic	3.0	165	OM 642.960 (4,4 Volt)	6	12	01/07>
	3.0 C 320 CDI (S203) T-Model	3.0	165	OM 642.910 (4,4 Volt)	6	12	06/05>08/07
	3.0 C 320 CDI (S204) T-Model	3.0	165	OM 642.960 (4,4 Volt)	6	12	08/07>
	3.0 C 320 CDI (S204) T-Model 4-matic	3.0	165	OM 642.961 (4,4 Volt)	6	12	08/07>
C 350	C 350 CDI	3.0	165	OM 642.960 (4,4 Volt)	6	12	07/09>
	C 350 CDI 4-MATIC	3.0	165	OM 642.961 (4,4 Volt)	6	12	07/09>
CLK 320	3.0 CDI (C209)	3.0	165	OM 642.910 (4,4 Volt)	6	12	01/05>05/09
CLK 350	3,0 CDI (A209)	3,0	165	OM 642.910 (4,4 Volt)	6	12	03/05>03/10
CLS 320	3.0 CDI (C219)	3.0	165	OM 642.920 (4,4 Volt)	6	12	01/05>12/10
CLS 350	3.0 CDI (C219)	3.0	165	OM 642.920 (4,4 Volt)	6	12	04/09>12/10
E 280	E 280 CDI (W211)	3.0	140	OM 642.920 (4,4 Volt)	6	12	03/05>12/08
	E 280 CDI (W211)	3.0	140	OM 642.921 (4,4 Volt)	6	12	03/05>12/08
E 280 T MODEL	E 280 T CDI (S211)	3.0	140	OM 642.920 (4,4 Volt)	6	12	03/05>07/09
	E 280 T CDI (S211) 4-matic	3.0	140	OM 642.921 (4,4 Volt)	6	12	03/05>07/09
E 320	3.0 CDI (W211)	3.0	165	OM 642.910 (4,4 Volt)	6	12	03/05>12/08

# EL 732 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
E 320 T-MODEL	3.0 T CDI (S211)	3.0	165	OM 642.920 (4,4 Volt)	6	12	03/05>07/09
	3.0 T CDI (S211) 4-MATIC	3.0	165	OM 642.920 (4,4 Volt)	6	12	03/05>07/09
E 420	4.0 CDI (W211)	8	231	OM 629.910 (4,4 Volt)	8	12	01/06>12/08
GL 320	3.0 GL 320 CDI (X164)	3.0	165	OM 642.822 (4,4 Volt)	6	12	09/06>05/09
GL 350	3,0 GL 350 CDI (X164)	3,0	165	OM 642.940 (4,4 Volt)	6	12	05/09>
	3,0 GL 350 CDI (X164) BlueTEC	3,0	155	OM 642.820 (7 Volt)	6	12	12/09>
GL 420	GL 420 CDI (X164)	4.0	225	OM 629.912 (4,4 Volt)	8	12	09/06>05/09
GL 450	GL 450 CDI (X164)	4,0	225	OM 629.912 (4,4 Volt)	8	12	05/09>
GLK 320	3.0 GLK 320 CDI (X204)	3.0	165	OM 642.961 (4,4 Volt)	6	12	06/08>
ML 280	3.0 ML CDI (W164) 4-MATIC	3.0	140	OM 642.940 (4,4 Volt)	6	12	07/05>07/09
ML 300	ML300 CDI (W164) 4-MATIC	3.0	140	OM 642.940 (4,4 Volt)	6	12	07/09>
ML 320	3.0 ML CDI (W164)	3.0	165	OM 642.940 (4,4 Volt)	6	12	07/05>0709
ML 350	ML 350 CDI (W-164) 4-MATIC	3.0	165	OM 642.940 (4,4 Volt)	6	12	07/09>
ML 420	4.0 ML CDI (W164)	4.0	225	OM 629.912 (4,4 Volt)	8	12	09/09>
ML 450	4,0 ML CDI (W164)	4,0	225	OM 629.912 (4,4 Volt)	8	12	09/09>
R 280	3.0 R 280 CDI (W251, V251)	3.0	140	OM 642.870,872,950 (4,4 Volt)	6	12	05/06>
	3.0 R 280 CDI (W251, V251) 4-MATIC	3.0	140	OM 642.950 (4,4 Volt)	6	12	05/06>
R 300	R 300 CDI 4.MATIC	3.0	140	OM 642.950 (4,4 Volt)	6	12	07/09>
R 320	3.0 R 320 CDI (W251)	3.0	165	OM 642.950 (4,4 Volt)	6	12	01/06>
R 350	R 350 CDI 4-MATIC	3.0	165	OM 642.950 (4,4 Volt)	6	12	07/09>
S 320 CDI	3.0 CDI (W221)	3.0	173	OM 642.930 (4,4 Volt)	6	12	12/05>
	3.0 CDI (W221) 4-MATIC	3.0	173	OM 642.932 (4,4 Volt)	6	12	10/06>
S 420	4.0 S 420 CDI (W221)	4.0	235	OM 629.911 (4,4 Volt)	8	12	10/06>
SPRINTER	218 CDI (906)	3.0	135	OM 642.992 (4,4 Volt)	6	12	06/06>
	219 CDI (906)	3.0	140	OM 642.992 (4,4 Volt)	6	12	03/09>
	318 CDI (906)	3.0	135	OM 642.896,992,993 (4,4 Volt)	6	12	06/06>
	318 CDI (906) 4X4	3.5	135	OM 642.896,992,993 (4,4 Volt)	6	12	02/08>
	319 CDI 4X4 (906)	3.5	140	OM 642.992 (4,4 Volt)	6	12	03/09>
	319 CDI (906)	3.0	140	OM 642.896,898,992 (4,4 Volt)	6	12	03/09>
VIANO	3.0 CDI (W639)	3.0	150	OM 642.990 (4,4 Volt)	6	12	03/06>
VITO	3.0 120 CDI (W639) Autobus	3.0	150	OM 642.990 (4,4 Volt)	6	12	09/07>
	3.0 120 CDI (W639) Furgonato	3.0	150	OM 642.990 (4,4 Volt)	6	12	09/07>

# EL 740 PHD 4,4 V



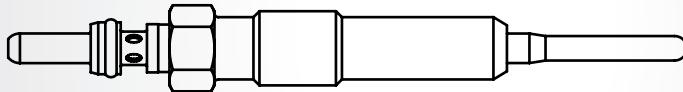
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 740 PHD</b>	29,5	42	93,5	8	M8X1	4	4,4	3	93	4

Suitable to:
<b>ASHIKA</b>
01-0W-W07
<b>BOSCH</b>
GLP179
0 250 403 003
0 250 403 010
<b>HKT</b>
01-0W-W07
CE-W07

Suitable to:
<b>CHEVROLET</b>
96 440 144
<b>DAEWOO</b>
96 440 144
<b>MARELLI</b>
UY11A
<b>OPEL GM</b>
96 440 144

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CHEVROLET</b>							
CAPTIVA	2,0 CDRI	2,0	110	Z20S (4,4 Volt)	4	12	10/06>
	2,0 CDRI 4WD	2,0	110	Z20S (4,4 Volt)	4	12	10/06>
CRUZE	2.0 CDI (J300)	2.0	110	Z 20 S1 (4,4 Volt)	4	12	05/09>
EPICA	2,0 CDRI	2,0	110	Z20S (4,4 Volt)	4	12	09/06>
LACETTI	2,0 D	2,0	89	(4,4 Volt)	4	12	01/07>
NUBIRA	1.9 dCi (JZO/1_)	1,9	96	F9Q 870 (4,4 Volt)	4	12	02/09->
<b>OPEL GM</b>							
ANTARA	2,0 CDTI	2,0	110	Z20 DM <Ecotec> (4,4 Volt)	4	12	05/06>
	2,0 CDTI	2,0	93	Z20 DM <Ecotec> (4,4 Volt)	4	12	03/07>
<b>VAUXHALL</b>							
ANTARA	2,0 CDTI	2,0	110	Z20 DM <Ecotech> (4,4 Volt)	4	12	05/06>

# EL 750 PHD 4,4 V



Our Ref.	DIMENSIONS			Wrench	Screwdriver	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 750 PHD</b>	24	45	90,5	10	M10X1	4	4,4	3	63	4

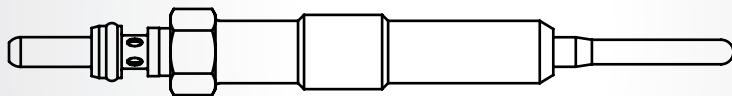
Suitable to:
<b>BERU</b>
GE 111
0 100 266 026
0 100 266 033
0 100 266 053
<b>BOSCH</b>
GLP222
0 250 403 013

Suitable to:
<b>DELPHI</b>
HDS447
<b>MARELLI</b>
UY16A
<b>DACIA</b>
82 00 794 920
<b>RENAULT</b>
82 00 794 920

Suitable to:
<b>SUZUKI</b>

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>RENAULT</b>							
GRAND SCENIC III	1,9 dCi	1,9	96	F9Q 870	4	12	02/09->
MEGANE III	1.9 dCi (BZ0_)	1.9	96	F9Q 872 (4,4 Volt)	4	12	11/08>
	1.9 dCi Tre volumi	1.9	96	F9Q 872 (4,4 Volt)	4	12	06/09>
	1.9 dCi (KZ0N)	1.9	96	F9Q 870 (4,4 Volt)	4	12	05/09>
	1.9 dCi (DZ0_)	1.9	96	F9Q 870 (4,4 Volt)	4	12	11/08>
SCENIC III	1.9 dCi (JZO/1_)	1,9	96	F9Q 870	4	12	02/09->
<b>SUZUKI</b>							
GRAND VITARA II	1,9 DDiS (JT)	1,9	95	F9QB (4,4Volt)	4	12	10/05>

# EL 751 PHD 4,4 V

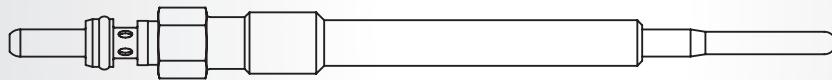


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 751 PHD</b>	24	51	96,5	10	M10X1	4	4,4	3	63	4

Suitable to:	Suitable to:
<b>BERU</b>	<b>MARELLI</b>
GE 110	UY18A
0 100 266 032	<b>NGK</b>
0 100 266 023	DP77
<b>BOSCH</b>	Y-1035AS
GLP221	<b>DACIA</b>
0 250 403 012	82 00 682 592
<b>DELPHI</b>	<b>RENAULT</b>
HDS446	82 00 682 592

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>DACIA</b>							
SANDERO	1.5 dCi	1.5	55	K9K 892 (4,4 Volt)	4	12	05/10>
<b>RENAULT</b>							
FLUENCE	1,5 dCi (L30A)	1,5	63	K9K-830 (4,4 Volt)	4	12	02/10>
	1,5 dCi (L30D,L30L)	1,5	81	K9K-836, 837 (4,4 Volt)	4	12	02/10>
MEGANE III	1,5 dCi (BZ0_)	1,5	63	K9K-830 (4,4 Volt)	4	12	12/09>
	1,5 dCi 2 volumi (BZ0_)	1,5	66	K9K H 834 (4,4 Volt)	4	12	11/08>
	1,5 dCi 2 volumi (BZ0_)	1,5	81	K9K 836 (4,4 Volt)	4	12	02/09>
	1,5 dCi sw (KZ0C)	1,5	66	K9K 834 (4,4 Volt)	4	12	05/09>
	1,5 dCi sw (KZ0D)	1,5	81	K9K 836 (4,4 Volt)	4	12	02/09>
	1,5 dCi (DZ0_) Coupé	1,5	66	K9K H 834 (4,4 Volt)	4	12	11/08>
	1,5 dCi (DZ0_) Coupé	1,5	78	K9K G 832 (4,4 Volt)	4	12	02/09>
SCENIC III	1,5 dCi (DZ0_) Coupé	1,5	81	K9K J 836 (4,4 Volt)	4	12	02/09>
	1,5 dCi Grandtour (KZ0/1, KZ0C,KZ1A)	1,5	66	K9K-834 (4,4 Volt)	4	12	05/09>
	1,5 dCi Grandtour (KZ0/1,KZ1M,KZ1W)	1,5	78	K9K-836, 846 (4,4 Volt)	4	12	02/09>
	1,5 dCi Grandtour (KZ0/1,KZ09,KZ0D)	1,5	81	K9K-836, 837, 846 (4,4 Volt)	4	12	02/09>
	1,5 dCi (EZ0/1,EZ0D,EZ1G)	1,5	81	K9K-836 (4,4 Volt)	4	12	06/10>
GRAND SCENIC III	1,5 dCi (JZ0/1)	1,5	63	K9K-830 (4,4 Volt)	4	12	04/09>
	1,5 dCi (JZ0/1)	1,5	81	K9K-836 (4,4 Volt)	4	12	04/09>

# EL 752 PHD 4,4 V

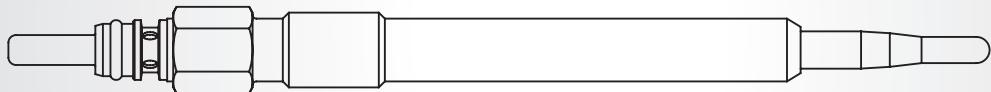


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 752 PHD</b>	28	70	119,5	9	M9X1	4	4,4	3	93	4

Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>MARELLI</b>	<b>OPEL G.M.</b>
0 100 266 025	UY19A	18 26 357
0 100 266 031	<b>FIAT</b>	55 564 219
GE 112	55210051	
<b>DELPHI</b>	<b>G.M.</b>	
HDS448	55 564 219	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>OPEL</b>							
ASTRA J	1.3 CDTI ecoFlex	1.3	70	A 13 DTE (4,4 Volt)	4	12	12/09>
	1.3 CDTI ecoFlex 3 VOLUMI	1.3	70	A 13 DTE (4,4 Volt)	4	12	06/12>
	1.3 CDTI ecoFlex Sport Tourer	1.3	70	A 13 DTE (4,4 Volt)	4	12	10/10>
CORSA	D - 1.3 CDTI	1.3	55	A13DTC-Z13DTJ (4,4Volt)	4	12	07/06>
	D - 1.3 CDTI	1.3	70	A13DTR-Z13DTE-Z13DTR (4,4Volt)	4	12	06/10>
	D - 1.3 CDTI VAN	1.3	55	A13DTC-Z13DTJ (4,4Volt)	4	12	07/10>
	D - 1.3 CDTI VAN	1.3	70	A13DTR-Z13DTE (4,4Volt)	4	12	06/10>
MERIVA B	1,7 CDTI	1.7	70	A 13 DTE (4,4Volt)	4	12	06/10>
<b>VAUXHALL</b>							
ASTRA	1,3 CDTI MK VI (J)	1.3	70	A 13 DTE (4,4Volt)	4	12	12/09>
	1,3 CDTI MK VI (J) SPORTS TOURER	1.3	70	A 13 DTE (4,4Volt)	4	12	10/10>
CORSA	1,3 CDTI MK IV (D)	1.3	70	A13DTE-Z13DTE-Z13DTR (4,4Volt)	4	12	11/06>
CORSAVAN	D 1,3 CDTI MK IV	1.3	70	Z13DTE (4,4Volt)	4	12	07/06>
MERIVA	1,3 CDTI MK II (B)	1.3	55	A 13 DTC (4,4Volt)	4	12	06/10>

# EL 753 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 753 PHD</b>	25	83	130	10	M10X1	4	5,0	3	63	5

## Suitable to:

**BOSCH**

0 250 402 003

GLP195

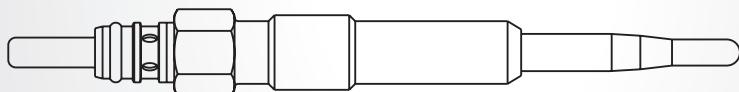
**VM**

46 07 2012F

46 07 2017F

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>JEEP</b>							
CHEROKEE	2.8 CRD (KJ)	2.8	110	<b>VM (5 Volt)</b>	4	5	01/08>

# EL 754 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 754 PHD</b>	29	46	97	10	M10X1	4	7,0	3	63	5

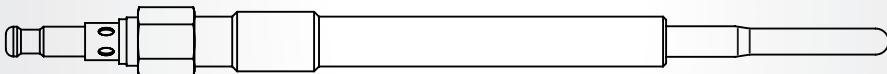
Suitable to:	Suitable to:
<b>NGK</b>	<b>VOLKSWAGEN</b>
CZ-101	N 105 91 601
CZ-104	N 105 91 604
DP52	N 105 91 607
	N 105 91 608

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	2,0 TDI (8P1)	2.0	103	BMM (7 Volt)	4	12	06/05>
	2,0 TDI (8P1) QUATTRO	2.0	103	BMM (7 Volt)	4	12	01/06>
	2,0 TDIB sportback (8PA)	2.0	103	BMM (7 Volt)	4	12	06/05>
	2,0 TDI sportback (8PA) QUATTRO	2.0	103	BMM (7 Volt)	4	12	01/06>
A4	1.9 TDI (8EC, B7)	1.9	85	BKE, BRD (7 Volt)	4	12	11/04>06/08
	1.9 TDI (8ED, B7) Avant	1.9	85	BKE, BRD (7 Volt)	4	12	11/04>06/08
	2.0 TDI cabriolet (8H7, B6, 8HE, B7)	2.0	103	BPW (7 Volt)	4	12	01/06>03/09
	2.0 Avant (8ED, B7)	2.0	103	BPW (7 Volt)	4	12	11/04>06/08
	2.0 Avant (8ED, B7) QUATTRO	2.0	103	BPW (7 Volt)	4	12	01/06>06/08
<b>SEAT</b>							
ALHAMBRA	2.0 TDI (7V8, 7V9)	2.0	103	BRT (7 Volt)	4	12	11/05>03/10
IBIZA V	1.4 TDI (6J5)	1.4	59	BMS (7 Volt)	4	12	07/08>
	1.4 TDI (6J5) Sportcoupe	1.4	59	BMS (7 Volt)	4	12	07/08>
LEON	1,9 TDI (1P1)	1.9	77	BKC, BLS, BLE (7 Volt)	4	12	09/05>
<b>SKODA</b>							
FABIA	1.4 TDI	1.4	59	BMS, BNV (7 Volt)	4	12	01/07>
	1.4 TDI combi	1.4	59	BMS, BNV (7 Volt)	4	12	10/07>
	1.9 TDI	1.9	77	BLS, BSW (7 Volt)	4	12	04/07>
	1.9 TDI combi	1.9	77	BLS, BSW (7 Volt)	4	12	10/07>
ROOMSTER	1.4 TDI	1.4	59	BMS, BNV (7 Volt)	4	12	09/06>03/10
	1.4 TDI (5J) Praktik	1.4	59	BMS, BNV (7 Volt)	4	12	03/07>03/10
	1.9 TDI (5J)	1.9	77	BLS, BSW (7 Volt)	4	12	09/06>03/10
SUPERB	1,9 TDI (3U4)	1.9	77	BSV (7 Volt)	4	12	10/05>05/07
	1,9 TDI (3U4)	1.9	85	BPZ (7 Volt)	4	12	01/07>03/08
	2.0 TDI (3U4)	2.0	103	BSS (7 Volt)	4	12	10/05>03/08
	2.0 TDI (3T4)	2.0	103	BMP (7 Volt)	4	12	03/08>
	2.0 TDI (3T5) sw	2.0	103	BMP (7 Volt)	4	12	10/09>03/10
<b>VOLKSWAGEN</b>							
BEETLE	1,9 TDI (9C1, 1C1)	1.9	77	ATD, BEW (7 Volt)	4	12	02/01>

# EL 754 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLKSWAGEN</b>							
CRAFTER	2.5 TDI 30-35 (2E)	2.5	65	BJJ, CEBA (7 Volt)	5	12	04/06>
	2.5 TDI 30-35 (2E)	2.5	80	BJK, CEBB (7 Volt)	5	12	04/06>
	2.5 TDI 30-35 (2E)	2.5	100	BJL, CECA (7 Volt)	5	12	04/06>
	2.5 TDI 30-35 (2E)	2.5	120	BJM, CECB (7 Volt)	5	12	04/06>
GOLF V	1,9 TDI (1K1)	1.9	77	BKC, BLS, BXE (7 Volt)	4	12	10/03>
MULTIVAN V	2.5 TDI (7HM, 7HN, 7HF, 7EM, 7EN)	2.5	96	AXD, BNZ (7 Volt)	5	12	04/03>11/09
	2.5 TDI (7HM, 7HN, 7HF, 7EM, 7EN)	2.5	128	AXE, BPC (7 Volt)	5	12	04/03>11/09
PASSAT	2,0 TDI Variant (3C5)	2.0	103	BMP (7 Volt)	4	12	08/05>
	2,0 TDI Variant (3C5) 4 MOTION	2.0	103	BMP (7 Volt)	4	12	08/05>
	2.0 TDI (3C2)	2.0	103	BMP (7 Volt)	4	12	03/05>
POLO	1.4 TDI (9N)	1.4	51	BNM, BWB (7 Volt)	4	12	04/05>
	1.4 TDI (9N)	1.4	59	BMS, BNV (7 Volt)	4	12	04/05>
SHARAN	2.0 TDI (7M6, 7M8, 7M9)	2.0	103	BRT (7 Volt)	4	12	11/05>03/10
TOUAREG	2.5 R5 TDI (7LA, 7L6, 7L7)	2.5	128	BAC, BPE (7 Volt)	5	12	01/03>05/10
	5,0 V10 TDI (7LA, 7L6, 7L7)	5.0	230	AYH, BLE, BWF (7 Volt)	10	12	10/02>05/10
TRANSPORTER V	2,5 TDI (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5	128	AXE, BPC (7 Volt)	5	12	04/03>11/09

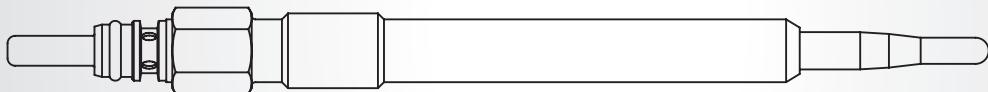
# EL 755 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 755 PHD</b>	29,5	70	117	8	M8X1	4	7,0	3	93	4
<b>Suitable to:</b>			<b>Suitable to:</b>			<b>Suitable to:</b>				
<b>NGK</b>			<b>MITSUBISHI</b>			<b>VOLKSWAGEN</b>				
CZ-304			MN980406			N 105 798 03				
DP55						N 105 798 05				

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>AUDI</b>							
A3	2,0 TDI (8P1)	2.0	125	BMN, CBBB, CFG (7 Volt)	4	12	03/06>
	2,0 TDI (8P1) SPORTBACK 4	2.0	125	BMN, CBBB, CFG (7 Volt)	4	12	03/06>
	2,0 TDI (8PA) QUATTRO	2.0	125	BMN, CBBB, CFG (7 Volt)	4	12	03/06>
	2,0 TDI (8PA) SPORTBACK	2.0	125	BMN, CBBB, CFG (7 Volt)	4	12	03/06>
A4	2.0 TDI (8EC,B7)	2.0	100	BNA, BRF (7 Volt)	4	12	11/04>06/08
	2.0 TDI (8EC,B7)	2.0	125	BRD (7 Volt)	4	12	06/06>06/08
	2.0 TDI (8EC,B7) 16V	2.0	103	BLB, BRE (7 Volt)	4	12	11/04>06/08
	2.0 TDI (8EC,B7) QUATTRO	2.0	125	BRD (7 Volt)	4	12	06/06>06/08
	2.0 TDI (8ED,B7) 16V AVANT	2.0	103	BLB, BRE (7 Volt)	4	12	11/04>06/08
	2.0 TDI (8ED,B7) AVANT	2.0	125	BRD (7 Volt)	4	12	06/06>06/08
	2.0 TDI (8ED,B7) AVANT	2.0	100	BNA, BRF (7 Volt)	4	12	11/04>06/08
	2.0 TDI (8ED,B7) QUATTRO	2.0	125	BRD (7 Volt)	4	12	06/06>06/08
A6	2,0 TDI (4F2,C6)	2.0	100	BNA, BRF, CAGB (7 Volt)	4	12	07/04>03/11
	2,0 TDI (4F2,C6)	2.0	103	BLB, BRE (7 Volt)	4	12	07/04>10/08
	2,0 TDI (4F5,C6) AVANT	2.0	100	BNA, BRF, CAGB (7 Volt)	4	12	06/05>08/11
	2,0 TDI (4F5,C6) AVANT	2.0	103	BLB, BRE (7 Volt)	4	12	06/05>10/08
<b>MITSUBISHI</b>							
GRANDIS	2.0 DI-D (NA_W)	2,0	103	BWC (4,4 Volt)	4	12	02/07>
<b>SEAT</b>							
ALTEA	2,0 TDI (5P1)	2.0	125	BMN, CEGA (7 Volt)	4	12	03/06>
	XL 2.0 TDI (5P5, 5P8)	2.0	125	BMN, CEGA (7 Volt)	4	12	06/07>
	XL 2.0 TDI (5P5, 5P8) 4X4	2.0	125	BMN, CEGA, CFJA (7 Volt)	4	12	06/07>
LEON	2,0 TDI (1P1)	2.0	125	BMN, CEGA, CFJA (7 Volt)	4	12	05/06>
<b>SKODA</b>							
OCTAVIA	2,0 TDI (1Z3)	2.0	125	BMN, CEGA (7 Volt)	4	12	04/06>
	2,0 TDI (1Z5) COMBI	2.0	125	BMN, CEGA (7 Volt)	4	12	04/06>
<b>VOLKSWAGEN</b>							
GOLF V	2,0 TDI (1K1)	2.0	125	BMN (7 Volt)	4	12	11/05>11/08
	2,0 TDI (1K2)	2.0	125	BMN, CEGA (7 Volt)	4	12	10/06>10/10
PASSAT	2,0 TDI (3C2)	2.0	100	BMA, CBAA (7 Volt)	4	12	03/05>11/10
	2,0 TDI (3C2)	2.0	125	BMR, CBBB (7 Volt)	4	12	08/05>
	2,0 TDI (3C2) 16V	2.0	103	BKP, CBAB (7 Volt)	4	12	03/05>
	2,0 TDI (3C2) 16V 4motion	2.0	103	BKP, CBAB (7 Volt)	4	12	03/05>
	2,0 TDI Variant (3C5)	2.0	90	BVE (7 Volt)	4	12	08/05>02/06
	2,0 TDI Variant (3C5)	2.0	100	BMA, CBAA (7 Volt)	4	12	08/05>11/10
	2,0 TDI Variant (3C5)	2.0	120	BUZ (4,4 Volt)	4	12	08/05>
	2,0 TDI Variant (3C5)	2.0	125	BMR, CBBB (4,4 Volt)	4	12	08/05>
	2,0 TDI Variant 16V (3C5)	2.0	103	BKP, CBAB (7 Volt)	4	12	08/05>
	2,0 TDI Variant 16V (3C5) 4MOTION	2.0	103	BKP, CBAB (7 Volt)	4	12	08/05>
TOURAN	2,0 TDI (1T1, 1T2) 16V	2.0	103	BKD (4,4 Volt)	4	12	08/03>05/10

# EL 756 PHD 7,0 V

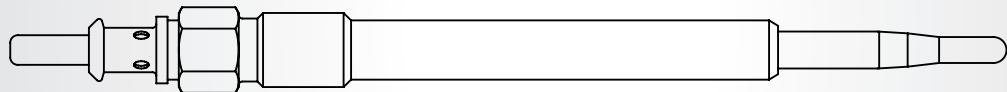


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 756 PHD</b>	25	83	130	10	M10X1	4	7,0	3	63	5

Suitable to:	Suitable to:
<b>BOSCH</b>	<b>BOSCH USA</b>
GLP122	80041
GSK3-5	<b>CHRYSLER</b>
122	0 514 2577 AA
0 250 302 004	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>JEEP</b>							
LIBERTY	2.8 CRD (KJ)	2,8	110	<b>VM (7Volt)</b>	4	7	01/06>01/08
CHEROKEE	2,8 CRD (KJ)	2,8	110	<b>VM (7Volt)</b>	4	7	01/06>01/08

# EL 757 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 757 PHD</b>	29	80	132	10	M10X1	4	7,0	3	63	5

## Suitable to:

**NGK**

CZ-106

DP53

## MERCEDES

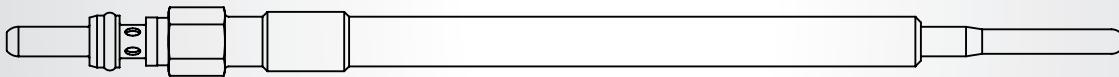
001 159 68 01

A 001 159 56 01

A 001 159 68 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
C200	2.0 CDI (W204) (204.007)	2,0	100	OM 646.811 (7 Volt)	4	12	01/07>
	2.0 T-Model (S204)	2,0	100	OM 646.811 (7 Volt)	4	12	08/07>
C220	2.2 CDI (W204) (204.008)	2,2	125	OM 646.811 (7 Volt)	4	12	01/07>
	2.2 T-Model (S204)	2,2	125	OM 646.811 (7 Volt)	4	12	08/07>
E200	E 200 CDI (W211)	2,2	100	OM 646.820 (7 Volt)	4	12	04/06>
	E T-Model (S211) (211.207)	2,2	100	OM 646.821 (7 Volt)	4	12	04/06>
E220	E 220 CDI (W211) (211.008)	2,2	125	OM 646.821 (7 Volt)	4	12	04/06>
	E T-Model (S211) (211.207)	2,2	100	OM 646.821 (7 Volt)	4	12	04/06>
	E T-Model (S211) (211.208)	2,2	125	OM 646.821 (7 Volt)	4	12	04/06>

# EL 758 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 758 PHD</b>	26	100	148	8	M8X1	4	7,0	3	93	4

Suitable to:	Suitable to:	Suitable to:
<b>NGK</b>	<b>MERCEDES</b>	<b>MERCEDES</b>
CZ-303	001 159 57 01	A 001 159 58 01
DP54	A 001 159 57 01	A 001 159 66 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
A CLASS	A 1,7 180 CDI (W176)	1,8	80	OM 651.901 (7 Volt)	4	12	06/12>
	A 2.0 200 CDI (W176)	1,8	100	OM 651.901 (7 Volt)	4	12	06/12>
	A 2.0 220 CDI (W176)	2,2	125	OM 651.930 (7 Volt)	4	12	09/12>
B CLASS	B 2.0 180 CDI (W245)(245.207)	2,0	80	OM 640.940 (7,0 Volt)	4	12	03/05>11/11
	B 2.0 180 CDI (W246)(245.200)	1,8	80	OM 651.901 (7,0 Volt)	4	12	11/11>
	B 2.0 200 CDI (W245)	2,0	100	OM 640.941 (7,0 Volt)	4	12	03/05>11/11
	B 2.0 200 CDI (W245)(245.208)	2,0	103	OM 640.941 (7,0 Volt)	4	12	03/05>11/11
	B 2.0 200 CDI (W246)(246.201)	1,8	100	OM 651.901 (7,0 Volt)	4	12	11/11>
C 180	C 180 CDI (W204)	2,1	88	OM 651.913 (7,0 Volt)	4	12	01/11>
C 180 CT	C 180 CDI (S204)	2,1	88	OM 651.913 (7,0 Volt)	4	12	01/11>
C 200	C 200 CDI (W204)	2,1	100	OM 651.913 (7,0 Volt)	4	12	01/11>
	C 220 CDI (W204)	2,1	125	OM 651.911 (7,0 Volt)	4	12	12/08>
C 220 COUPE'	C 220 CDI (C204)	2,2	125	OM 651.911 (7,0 Volt)	4	12	06/11>
C 220 CT	C 220 CDI (S204)	2,2	125	OM 651.911 (7,0 Volt)	4	12	12/08>
C 250	C 250 CDI (W204)	2,1	150	OM 651.911 (7,0 Volt)	4	12	08/08>
	C 250 CDI (S204)	2,1	150	OM 651.911 (7,0 Volt)	4	12	01/09>
C 250 CT	C 250 CDI (S204) 4matic	2,1	150	OM 651.912 (7,0 Volt)	4	12	04/10>
C 250 COUPE'	COUPE' 250 CDI (C218)	2,1	150	OM 651.911 (7,0 Volt)	4	12	04/11>
C 250 CLS	CLS 250 CDI (C218)	2,1	150	OM 651.924 (7,0 Volt)	4	12	04/11>
C 300	C 300 CDI 4matic	3,0	170	OM 642.832 (7,0 Volt)	6	12	01/11>
C 350	C 350 CDI (W204)	3,0	170	OM 642.830 (7,0 Volt)	6	12	10/09>
	C 350 CDI (W204) 4matic	3,0	170	OM 642.832 (7,0 Volt)	6	12	10/09>
C 350 CT	C 350 CDI (W204)	3,0	170	OM 642.830 (7,0 Volt)	6	12	10/09>
	C 350 CDI (W204) 4matic	3,0	170	OM 642.832 (7,0 Volt)	6	12	10/09>
E 200	E 200 CDI (W212)	2,2	100	OM 651.925 (7,0 Volt)	4	12	01/09>
	E 200 T-Model (S212)	2,2	100	OM 651.925 (7,0 Volt)	4	12	11/09>
E 220	E 220 CDI (W212) (212.002)	2,2	125	OM 651.924 (7 Volt)	4	12	01/09>
E 220 COUPE'	E 220 CDI (C207)	2,2	125	OM 651.911 (7 Volt)	4	12	01/10>
E 220 CABRIOLET	E 220 CDI (A207)	2,2	125	OM 651.911 (7 Volt)	4	12	01/10>
	E 250 CDI (W211)	2,2	150	OM 651.924 (7,0 Volt)	4	12	08/08>12/08
E 250	E 250 CDI (W212)	2,2	150	OM 651.924 (7,0 Volt)	4	12	01/09>
	E 250 CDI (W212) 4matic	2,2	150	OM 651.924 (7,0 Volt)	4	12	01/09>
	E 250 T-Model CDI (S212)	2,2	150	OM 651.924 (7,0 Volt)	4	12	11/09>
	E 250 T-Model CDI (S212) 4matic	2,2	150	OM 651.924 (7,0 Volt)	4	12	07/10>
E 250 CABRIOLET	E 220 CDI (A207) CABRIOLET	2,2	150	OM 651.911 (7 Volt)	4	12	01/10>
E 280	T-MODEL CDI (S211) (211.220)	3,0	140	OM 642.920 (7 Volt)	6	12	03/05>
	T-MODEL CDI (S211) 4-MATIC	3,0	140	OM 642.921 (7 Volt)	6	12	03/05>

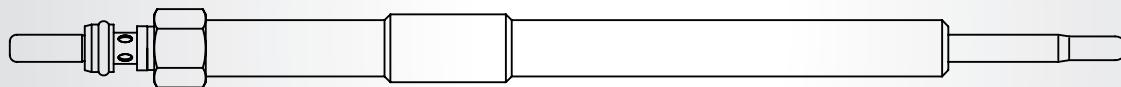
# EL 758 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
E 280	E 280 CDI (W211) (211.020)	3.0	140	OM 642.920 (7 Volt)	6	12	03/05>
	E 280 CDI (W211) 4-MATIC	3.0	140	OM 642.921 (7 Volt)	6	12	03/05>
E 300	E 300 CDI (W212)	3,0	150	(7,0 Volt)	6	12	03/11>
	E 300 CDI T-Model (S212)	3,0	150	(7,0 Volt)	6	12	03/11>
	E 300 CDI (W212)	3,0	170	OM 642.850 (7,0 Volt)	6	12	03/11>
E 300 BlueTEC	E 300 BlueTEC (W211)	3,0	155	OM 642.920 (7,0 Volt)	6	12	09/07>12/08
E 320	CDI T-MODEL (S211) (211.222)	3.0	165	OM 642.920 (7 Volt)	6	12	03/05>
	CDI T-MODEL (S211) 4-MATIC	3.0	165	OM 642.920 (7 Volt)	6	12	03/05>
	E320 CDI (W211) 4-MATIC	3.0	165	OM 642.910 (7 Volt)	6	12	03/05>
	E320 CDI (W211)(211.022)	3.0	165	OM 642.920 (7 Volt)	6	12	03/05>
E 350	E 350 CDI (W212)	3,0	170	OM 642.850 (7,0 Volt)	6	12	01/09>
	E 350 CDI (W212) 4matic	3,0	170	OM 642.856 (7,0 Volt)	6	12	01/09>
	E 350 T-Model CDI (S212)	3,0	170	OM 642.850 (7,0 Volt)	6	12	11/09>
	E 350 T-Model CDI (S212) 4matic	3,0	170	OM 642.856 (7,0 Volt)	6	12	11/09>
E 350 COUPE'	E 350 CDI (C207) COUPE'	3,0	170	OM 642.836 (7,0 Volt)	6	12	01/09>
E 350 CABRIOLET	E 350 CDI (A207) CABRIOLET	3,0	170	OM 642.836 (7,0 Volt)	6	12	01/10>
E 350 BlueTEC	E 350 BlueTEC (W212)	3,0	155	OM 642.850 (7,0 Volt)	6	12	01/09>
	E 350 BlueTEC (S212)	3,0	155	OM 642.850 (7,0 Volt)	6	12	11/09>
G 350	G 320 CDI (W463)	3.0	165	OM 642.970 (7 Volt)	6	12	09/06>
	G 320 CDI (W463) CABRIO	3.0	165	OM 642.970 (7 Volt)	6	12	09/06>
GLK 200	GLK 200 CDI (X204)	2,2	105	OM 651.913 (7 Volt)	4	12	07/10>
	GLK 220 CDI (X204)	2,2	120	OM 651.916 (7 Volt)	4	12	12/08>
GLK 220	GLK 220 CDI (X204) 4-Matic	2,2	125	OM 651.912 (7 Volt)	4	12	12/08>
	GLK 220 CDI (X204)	2,2	120	OM 651.916 (7 Volt)	4	12	12/08>
	GLK 220 CDI (X204) 4-Matic	2,2	125	OM 651.912 (7 Volt)	4	12	12/08>
GLK 250	GLK 250 CDI (X204) 4-Matic	2,2	150	OM 651.912 (7 Volt)	4	12	09/09>
GLK 350	GLK 350 CDI (X204) 4-Matic	3,0	165	OM 642.832 (7 Volt)	6	12	07/09>01/10
ML 250 BlueTEC	ML250 BlueTEC (166) 4Matic	2,2	150	OM 651.960 (7,0 Volt)	4	12	06/11>
ML 280	3.0 ML CDI (W164)	3.0	140	OM 642.940 (7 Volt)	6	12	07/05>07-09
ML 300	ML300 CDI (W164) 4-MATIC	3,0	150	OM 642.820, 642.832 (7 Volt)	6	12	02/10>
ML 320	3.0 ML CDI (W164) 4-MATIC	3.0	165	OM 642.940 (7 Volt)	6	12	07/05>07/09
ML 350	ML 350 CDI (W-164) 4-MATIC	3.0	155	OM 642.820 (7,0 Volt)	6	12	09/09>
R 280	3.0 R 280 CDI (W251)	3.0	140	OM 642.950 (7 Volt)	6	12	05/06>
R 320	3.0 R 320 CDI (W251)	3.0	165	OM 642.950 (7 Volt)	6	12	01/06>
R 350	R 350 CDI 4-MATIC (W251, V251)	3,0	155	OM 642.870,872,950 (7 Volt)	6	12	01/06>
	R 350 CDI 4-MATIC (W251, V251)	3,0	165	OM 642.950 (7 Volt)	6	12	07/09>
S 250	S 250 CDI (W221)	2,2	150	OM 651.961 (7,0 Volt)	4	12	01/11>
SLK 250	SLK 250 CDI (R172)	2,2	150	OM 651.980 (7,0 Volt)	4	12	01/12>
	210 CDI (906)	2,2	70	OM 651.955 (7,0 Volt)	4	12	03/09>
	216 CDI (906)	2,2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	219 CDI (906)	3.0	140	OM 642.886, 642.992 (7 Volt)	4	12	03/09>
	310 CDI (906) Autobus	2,2	70	OM 651.955 (7,0 Volt)	4	12	03/09>
	310 CDI (906) Furgonato	2,2	70	OM 651.955 (7,0 Volt)	4	12	03/09>
	310 CDI (906) Pianale piatto	2,2	70	OM 651.955 (7,0 Volt)	4	12	03/09>
	313 CDI (906) Autobus	2,2	95	OM 651.956 (7,0 Volt)	4	12	08/11>
	313 CDI (906) Autobus 4X4	2,2	95	OM 651.956 (7,0 Volt)	4	12	08/11>
	313 CDI (906) Pianale piatto	2,2	95	OM 651.956 (7,0 Volt)	4	12	06/06>
	316 CDI (906) Autobus 4X4	2,2	120	OM 651.957 (7,0 Volt)	4	12	08/11>
	316 CDI (906) Furgonato	2,2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	316 CDI (906) Furgonato 4X4	2,2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	316 CDI (906) Pianale piatto	2,2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	416 CDI (906) Furgonato	2,2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	416 CDI (906) Pianale piatto	2,2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	510 CDI (906) Furgonato	2,2	70	OM 651.955 (7,0 Volt)	4	12	03/09>

# EL 758 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MERCEDES</b>							
SPRINTER	513 CDI (906) Pianale piatto	2.2	95	OM 651.956 (7,0 Volt)	4	12	05/11>
	516 CDI (906) Furgonato	2.2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	516 CDI (906) Pianale piatto	2.2	120	OM 651.957 (7,0 Volt)	4	12	03/09>
	516 CDI (906) Pianale piatto 4X4	2.2	120	OM 651.957 (7,0 Volt)	4	12	05/11>
VIANO	2.0 CDI (W639)	2.2	100	OM 651.940 (7,0 Volt)	4	12	07/10>
	2.0 CDI (W639) 4-Matic	2.2	100	OM 651.940 (7,0 Volt)	4	12	07/10>
	2.2 CDI (W639)	2.2	120	OM 651.940 (7,0 Volt)	4	12	07/10>
	2.2 CDI (W639) 4-Matic	2.2	120	OM 651.940 (7,0 Volt)	4	12	07/10>
VITO	2.2 110 CDI (W639)	2.2	70	OM 651.940 (7,0 Volt)	4	12	09/10>
	2.2 113 CDI (W639)	2.2	100	OM 651.940 (7,0 Volt)	4	12	09/10>
	2.2 116 CDI (W639)	2.2	120	OM 651.940 (7,0 Volt)	4	12	09/10>
	2.2 116 CDI (W639) 4X4	2.2	120	OM 651.940 (7,0 Volt)	4	12	09/10>
VITO MIXTO	2.2 110 CDI (W639) MIXTO	2.2	70	OM 651.940 (7,0 Volt)	4	12	09/10>
	2.2 113 CDI (W639) MIXTO	2.2	100	OM 651.940 (7,0 Volt)	4	12	09/10>
	2.2 116 CDI (W639) MIXTO	2.2	120	OM 651.940 (7,0 Volt)	4	12	09/10>

# EL 759 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 759 PHD</b>	26	115,5	163	10	M10X1	4	7,0	3	93	4

Suitable to:	Suitable to:	Suitable to:
<b>BOSCH</b>	<b>NISSAN</b>	<b>OPEL - GM</b>
GLP154	11065-00Q0C	93 161 575
GLP5 4/3,3 7	11065-00Q0G	93 198 468
0 250 603 001	11065-5X00A	<b>RENAULT</b>
0 250 603 002		82 00 561 251

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>INFINITI</b>							
EX 30D	EX 30D	3.0	175	(7,0 Volt)	6	12	04/10>
FX 30D	FX 30D	3.0	175	(7,0 Volt)	6	12	04/10>
M (Y51)	M (Y51)	3.0	175	(7,0 Volt)	6	12	03/10>
<b>NISSAN</b>							
MURANO	2.5 4x4 (Z51)	2.5	140	(7 Volt)	4	12	01/10>
	2.5 dCi (D40)	2.5	120	YD25DDTi (7 Volt)	4	12	10/06>
	2.5 dCi (D40)	2.5	128	YD25DDTi (7 Volt)	4	12	12/05>
NAVARA	2.5 dCi (D40) 4WD	2.5	140	(7 Volt)	4	12	12/09>
	2.5 Dci (D40) PIANALE PIATTO	2.5	140	(7 Volt)	4	12	03/10>
	3,0 (D40) PIANALE PIATTO	3.0	170	(7 Volt)	4	12	03/10>
	3.0 dCi (D40)	3.0	170	(7 Volt)	4	12	02/10>
	2.3 Dci Autobus	2.3	74	M9T 670, 672 676 (7 Volt)	4	12	11/11>
	2.3 Dci Autobus	2.3	92	M9T 670, 672 676 (7 Volt)	4	12	11/11>
	2.3 Dci Autobus	2.3	107	M9T 678, 680 (7 Volt)	4	12	11/11>
	2.3 Dci Furgonato	2.3	74	M9T 670, 672 676 (7 Volt)	4	12	11/11>
	2.3 Dci Furgonato	2.3	92	M9T 670, 672 676 (7 Volt)	4	12	11/11>
	2.3 Dci Furgonato	2.3	107	M9T 678, 680 (7 Volt)	4	12	11/11>
NV 400	2.3 Dci Furgonato RWD	2.3	92	M9T 686,690,692,696 (7 Volt)	4	12	11/11>
	2.3 Dci Furgonato RWD	2.3	107	M9T 694,696,698 (7 Volt)	4	12	11/11>
	2.3 Dci Pianale piatto	2.3	74	M9T 670, 672 676 (7 Volt)	4	12	11/11>
	2.3 Dci Pianale piatto	2.3	92	M9T 670, 672 676 (7 Volt)	4	12	11/11>
	2.3 Dci Pianale piatto	2.3	107	M9T 678, 680 (7 Volt)	4	12	11/11>
	2.3 Dci Pianale piatto RWD	2.3	92	M9T 686,690,692,696,698 (7 Volt)	4	12	11/11>
	2.3 Dci Pianale piatto RWD	2.3	107	M9T 694,696,698 (7 Volt)	4	12	11/11>
PATHFINDER	2,5 DCI 4WD (R51)	2.5	128	YD25DDTi (7 Volt)	4	12	03/05>
	2,5 DCI 4WD (R51)	2.5	140	(7 Volt)	4	12	08/10>
	3.0 DCI (R51)	3.0	170	(7 Volt)	4	12	08/10>
	2.0 dCi 120 (X83) Autobus	2,0	84	M9R 780 (7 Volt)	4	12	09/06>
	2.0 dCi 120 (X83) Furgonato	2,0	84	M9R 780 (7 Volt)	4	12	09/06>
PRIMASTAR	2.0 dCi 90 (X83) Autobus	2,0	66	M9R 782 (7 Volt)	4	12	09/06>
	2.0 dCi 90 (X83) Furgonato	2,0	66	M9R 782 (7 Volt)	4	12	09/06>
	2.0 dCi 90 (X83) Furgonato	2,0	66	M9R 782 (7 Volt)	4	12	09/06>

# EL 759 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>NISSAN</b>							
QASHQAI	2.0 CDI (J10, JJ10)	2.0	110	M1D, M9R (7 Volt)	4	12	02/07>
	2.0 CDI (J10, JJ10) 4WD	2.0	110	M1D, M9R (7 Volt)	4	12	02/07>
X-TRAIL	2.0 DCI (T31)	2.0	110	M9R (7 Volt)	4	12	06/07>
	2.0 DCI (T31) FWD	2.0	110	M9R (7 Volt)	4	12	06/07>
	2.0 DCI (T31)	2.0	127	M9R 760 (7 Volt)	4	12	06/07>
<b>OPEL</b>							
MOVANO	B 2.3 CDTI Autobus	2.3	74	M9T 670,672,676 (7 Volt)	4	12	12/10>
	B 2.3 CDTI Autobus	2.3	92	M9T 670,672,676,680 (7 Volt)	4	12	12/10>
	B 2.3 CDTI Autobus	2.3	107	M9T 678, M9T 680 (7 Volt)	4	12	12/10>
	B 2.3 CDTI Autobus	2.3	110	(7 Volt)	4	12	01/13>
	B 2.3 CDTI FWD Furgonato	2.3	74	M9T 670,672,676 (7 Volt)	4	12	05/10>
	B 2.3 CDTI FWD Furgonato	2.3	92	M9T 670,672,676 (7 Volt)	4	12	05/10>
	B 2.3 CDTI FWD Furgonato	2.3	107	M9T 678, M9T 680 (7 Volt)	4	12	05/10>
	B 2.3 CDTI FWD Furgonato	2.3	110	(7 Volt)	4	12	01/13>
	B 2.3 CDTI FWD Pianale piatto	2.3	74	M9T 670,672,676 (7 Volt)	4	12	05/10>
	B 2.3 CDTI FWD Pianale piatto	2.3	92	M9T 670,672,676,680 (7 Volt)	4	12	05/10>
	B 2.3 CDTI FWD Pianale piatto	2.3	107	M9T 678, M9T 680 (7 Volt)	4	12	05/10>
	B 2.3 CDTI FWD Pianale piatto	2.3	110	(7 Volt)	4	12	01/13>
	B 2.3 CDTI RWD Furgonato	2.3	74	M9T 690, M9T 692 (7 Volt)	4	12	05/10>
	B 2.3 CDTI RWD Furgonato	2.3	92	M9T 686,690,696 (7 Volt)	4	12	05/10>
	B 2.3 CDTI RWD Furgonato	2.3	107	M9T 694, 696,698 (7 Volt)	4	12	05/10>
	B 2.3 CDTI RWD Furgonato	2.3	110	(7 Volt)	4	12	01/13>
	B 2.3 CDTI RWD Pianale piatto	2.3	74	M9T 690, M9T 692 (7 Volt)	4	12	05/10>
	B 2.3 CDTI RWD Pianale piatto	2.3	92	M9T 692,696,698 (7 Volt)	4	12	05/10>
	B 2.3 CDTI RWD Pianale piatto	2.3	107	M9T 694, 696,698 (7 Volt)	4	12	05/10>
	B 2.3 CDTI RWD Pianale piatto	2.3	107	(7 Volt)	4	12	01/13>
VIVARO	2.0 CDTI (J7) Combi	2.0	66	M9R 780,782,786 (7 Volt)	4	12	08/06>
	2.0 CDTI (J7) Combi	2.0	84	M9R 780,784,786,788 (7 Volt)	4	12	08/06>
	2.0 CDTI (J7) Furgonato	2.0	66	M9R 780,782,786 (7 Volt)	4	12	08/06>
	2.0 CDTI (J7) Furgonato	2.0	84	M9R 780,784,786,788 (7 Volt)	4	12	08/06>
	2.0 CDTI (J7) Pianale piatto	2.0	66	M9R 782 (7 Volt)	4	12	01/06>
	2.0 CDTI (J7) Pianale piatto	2.0	84	M9R 780 (7 Volt)	4	12	08/06>
<b>RENAULT</b>							
ESPACE IV	2.0 DCI (JK0/1)	2.0	96	M9R 802 (7 Volt)	4	12	01/06>
	2.0 DCI (JK0/1)	2.0	110	M9R 740,750,815 (7 Volt)	4	12	01/06>
	2.0 DCI (JK0/1)	2.0	127	M9R 760,761,762,763 (7 Volt)	4	12	01/06>
KOLEOS	2.0 DCI (HY_)	2.0	110	M9R 855,856,862,865,866 (7 Volt)	4	12	09/08>
	2.0 DCI (HY_) 4x4	2.0	110	M9R 855,856,862,865,866 (7 Volt)	4	12	09/08>
	2.0 DCI (HY_) 4x4	2.0	127	M9R 830 (7 Volt)	4	12	09/08>
LAGUNA III	2.0 DCI (BT0/1)	2.0	96	M9R 742,744,802 (7 Volt)	4	12	10/07>
	2.0 DCI (BT0/1)	2.0	110	M9R 802,805,814 (7 Volt)	4	12	10/07>
	2.0 DCI (BT0/1)	2.0	127	M9R 800,809,815 (7 Volt)	4	12	01/08>
	2.0 DCI (BT0/1) COUPE'	2.0	110	M9R 802,805,814 (7 Volt)	4	12	09/08>
	2.0 DCI (BT0/1) COUPE'	2.0	127	M9R 800,809,815 (7 Volt)	4	12	09/08>
	2.0 DCI (BT0/1) GT	2.0	131	M9R 816 (7 Volt)	4	12	03/08>
	2.0 DCI (BT0/1) GT COUPE'	2.0	131	M9R 816, 820 (7 Volt)	4	12	03/08>
	2.0 DCI (BT0/1) GT Sportour	2.0	131	M9R 816, 820 (7 Volt)	4	12	03/08>
	2.0 DCI (BT0/1) Sportour	2.0	96	M9R 742,744,802 (7 Volt)	4	12	10/07>
	2.0 DCI (BT0/1) Sportour	2.0	110	M9R 802,805,814 (7 Volt)	4	12	10/07>
	2.0 DCI (BT0/1) Sportour	2.0	127	M9R 800,809,815 (7 Volt)	4	12	01/08>
	3.0 DCI (BT0/1) COUPE'	3,0	173	V9X 791, 891 (7 Volt)	6	12	09/08>
	3.0 DCI (BT0/1) COUPE'	3,0	177	V9X 891 (7 Volt)	6	12	09/08>
	3.0 DCI (BT0/1) GT	3,0	173	V9X 791, 891 (7 Volt)	6	12	09/08>
	3.0 DCI (BT0/1) GT Sportour	3,0	173	V9X 791, 891 (7 Volt)	6	12	09/08>

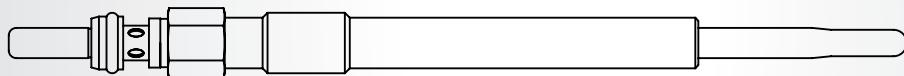
# EL 759 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>RENAULT</b>							
LATITUDE	2.0 DCI 150 (L70)	2.0	110	M9R 824, 846 (7 Volt)	4	12	02/11>
	2.0 DCI 175 (L70)	2.0	127	M9R 804,817,844 (7 Volt)	4	12	05/11>
	3.0 DCI 240 (L70)	3.0	177	V9X 891 (7 Volt)	6	12	02/11>
MASTER III	2.3 dCi 100 (JV) Autobus	2.3	74	M9T 670,672,676 (7 Volt)	4	12	02/11>
	2.3 dCi 125 (JV) Autobus	2.3	92	M9T 670,672,676 (7 Volt)	4	12	02/11>
	2,8 DTI (JV) Autobus	2.3	107	M9T 680 (7 Volt)	4	12	02/11>
	2.3 dCi (FV) FWD Furгонato	2.3	74	M9T 670,672,676 (7 Volt)	4	12	02/10>
	2.3 dCi (FV) RWD Furgonato	2.3	74	M9T 690,692 (7 Volt)	4	12	02/10>
	2.3 dCi (FV) FWD Furgonato	2.3	92	M9T 670,672,676 (7 Volt)	4	12	02/10>
	2.3 dCi (FV) RWD Furgonato	2.3	92	M9T 686,690,692,696,698 (7 Volt)	4	12	02/10>
	2.3 dCi (FV) FWD Furgonato	2.3	107	M9T 676,680,694,696,698 (7 Volt)	4	12	02/10>
	2.3 dCi (FV) RWD Furgonato	2.3	107	M9T 694,698 (7 Volt)	4	12	02/10>
	2.3 dCi (EV) FWD Pianale piatto	2.3	74	M9T 670,672,676 (7 Volt)	4	12	02/10>
	2.3 dCi (EV) RWD Pianale piatto	2.3	74	M9T 690,692 (7 Volt)	4	12	02/10>
	2.3 dCi (EV) FWD Pianale piatto	2.3	92	M9T 670,672,676 (7 Volt)	4	12	02/10>
	2.3 dCi (EV) RWD Pianale piatto	2.3	92	M9T 686,690,692 (7 Volt)	4	12	02/10>
	2.3 dCi (EV) FWD Pianale piatto	2.3	107	M9T 676,680 (7 Volt)	4	12	02/10>
	2.3 dCi (EV) RWD Pianale piatto	2.3	107	M9T 694,696,698 (7 Volt)	4	12	02/10>
MEGANE II	2,0 dCi (BM0/1, CM0/1)	2.0	110	M9R 700, M9R 722 (7 Volt)	4	12	09/05>
	2,0 dCi (BM0/1, CM0/1)	2.0	127	M9R 724 (7 Volt)	4	12	01/07>
	2,0 dCi (LM0/1)	2.0	110	M9R 700, M9R 722 (7 Volt)	4	12	09/05>
	2,0 dCi Coupé Cabriolet (EM0/1)	2.0	110	M9R 700, M9R 722 (7 Volt)	4	12	09/05>
	2,0 dCi Station Wagon (KM0/1)	2.0	110	M9R 700, M9R 722 (7 Volt)	4	12	09/05>
MEGANE III	2,0 dCi (BZ0_)	2.0	110	M9R 615 (7 Volt)	4	12	10/10>
	2,0 dCi (BZ0_)	2.0	118	M9R 610 (7 Volt)	4	12	04/09>
	2,0 dCi Grandtour (K0/1)	2.0	110	M9R 615 (7 Volt)	4	12	10/10>
	2,0 dCi Grandtour (K0/1)	2.0	118	M9R 610 (7 Volt)	4	12	04/09>
	2,0 dCi COUPE' (DZ0/1)	2.0	110	M9R 615 (7 Volt)	4	12	04/09>
	2,0 dCi COUPE' (DZ0/1)	2.0	118	M9R 610 (7 Volt)	4	12	04/09>
MEGANE CC	CC 2.0 dCi (EX0/1)	2.0	118	M9R 610 (7 Volt)	4	12	06/10>
SCENIC II	2,0 dCi (JM0/1)	2.0	110	M9R 700,721,722 (7 Volt)	4	12	09/05>
SCENIC III	2,0 dCi (JZ0/1)	2.0	110	M9R 615 (7 Volt)	4	12	02/09>
	2,0 dCi (JZ0/1)	2.0	118	M9R 610 (7 Volt)	4	12	04/09>
GRAND SCENIC II	2.0 dCi	2.0	110	M9R 700,721,722 (7 Volt)	4	12	09/05>
GRAND SCENIC III	2.0 dCi (JZ0/1)	2.0	110	M9R 615 (7 Volt)	4	12	02/09>
	2.0 dCi (JZ0/1)	2.0	118	M9R 610 (7 Volt)	4	12	04/09>
TRAFIC II	2,0 dCi 115 (EL) Pianale piatto	2,0	84	M9R 780,782,786 (7 Volt)	4	12	08/06>
	2,0 dCi 115 (FL) Furgonato	2,0	84	M9R 780,782,786 (7 Volt)	4	12	08/06>
	2,0 dCi 115 (JL) Autobus	2,0	84	M9R 780,782,786 (7 Volt)	4	12	08/06>
	2,0 dCi 90 (FL) Furgonato	2,0	66	M9R 780,782 (7 Volt)	4	12	08/06>
	2,0 dCi 90 (JL) Autobus	2,0	66	M9R 782 (7 Volt)	4	12	08/06>
VEL SATIS	2,0 dCi 90 EL) Pianale piatto	2,0	66	M9R 780,782 (7 Volt)	4	12	08/06>
	2.0 dCi (BJ0)	2.0	110	M9R 760 (7 Volt)	4	12	08/05>
	2.0 dCi (BJ0)	2.0	127	M9R 760,762,763 (7 Volt)	4	12	01/06>
<b>VAUXHALL</b>							
MOVANO	MK II (B) 2.3 CDTI Combi	2.3	74	M9T 670,672,676 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI Combi	2.3	92	M9T 670,672,676,680 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI Combi	2.3	107	M9T 678, M9T 680 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI Combi	2.3	110	(7 Volt)	4	12	01/13>
	MK II (B) 2.3 CDTI VAN FWD	2.3	74	M9T 670,672,676 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI VAN RWD	2.3	74	M9T 690,692 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI VAN FWD	2.3	92	M9T 670,672,676,680 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI VAN RWD	2.3	92	M9T 686,690,692,696,698 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI VAN FWD	2.3	107	M9T 678,680,694 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI VAN RWD	2.3	107	M9T 694,696,698 (7 Volt)	4	12	05/10>

# EL 759 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VAUXHALL</b>							
MOVANO	MK II (B) 2.3 CDTI VAN FWD	2,3	110	(7 Volt)	4	12	01/13>
	MK II (B) 2.3 CDTI VAN RWD	2,3	110	(7 Volt)	4	12	01/13>
	MK II (B) 2.3 CDTI CAB FWD	2,3	74	M9T 670,672,676 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI CAB FWD	2,3	92	M9T 670,672,676,680 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI CAB FWD	2,3	107	M9T 678,680 (7 Volt)	4	12	05/10>
	MK II (B) 2.3 CDTI CAB RWD	2,3	107	M9T 694,696,698 (7 Volt)	4	12	07/10>
	MK II (B) 2.3 CDTI CAB FWD	2,3	110	(7 Volt)	4	12	01/13>
	MK II (B) 2.3 CDTI CAB RWD	2,3	110	(7 Volt)	4	12	01/13>
	MK II (B) 2.3 CDTI Doublecab FWD	2,3	74	M9T 670,672,676 (7 Volt)	4	12	07/10>
	MK II (B) 2.3 CDTI DoubleDoublecab RWD	2,3	92	M9T 686,690,692,696,698 (7 Volt)	4	12	07/10>
	MK II (B) 2.3 CDTI Doublecab RWD	2,3	107	M9T 694,696 (7 Volt)	4	12	07/10>
	MK II (B) 2.3 CDTI Doublecab FWD	2,3	110	(7 Volt)	4	12	01/13>
	MK II (B) 2.3 CDTI Doublecab RWD	2,3	110	(7 Volt)	4	12	01/13>
VIVARO	2.0 CDTI (J7) Combi	2.0	66	M9R 630, 780,782,786 (7 Volt)	4	12	01/06>
	2.0 CDTI (J7) Combi	2.0	84	M9R 630,780,784,786,788 (7 Volt)	4	12	08/06>
	2.0 CDTI (F7) Furgonato	2.0	66	M9R 630, 780,788 (7 Volt)	4	12	01/06>
	2.0 CDTI (F7) Furgonato	2.0	84	M9R 630,780,784,786,788 (7 Volt)	4	12	08/06>
	2.0 CDTI (F7) Pianale piatto	2.0	66	M9R 630,782 (7 Volt)	4	12	01/06>
	2.0 CDTI (F7) Pianale piatto	2.0	84	M9R 630,780,788 (7 Volt)	4	12	08/06>

# EL 900 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 900 PHD</b>	28	70	119	8	M8X1	4	11,0	5	93	4

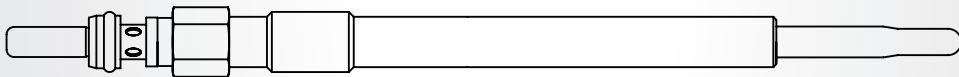
Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>CHAMPION</b>	<b>NGK</b>
01-08-802	CH223	DP62
<b>ASHUKI</b>	<b>DENSO</b>	Y-8003J
1713-1008	DG-171	YE-06
<b>BERU</b>	<b>FIAT</b>	<b>OPEL GM</b>
GN 053	46779614	12 14 032
0 100 276 007	46796050	12 14 070
0 100 276 008	<b>HINO</b>	93 178 047
<b>BOSCH</b>	93 17 8047	95 508 486
GLP016	<b>MARELLI</b>	<b>SUZUKI</b>
0 250 203 002	UY2A	18550-84E50

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
MITO	1.3 JTDM (955)	1.3	66	199 A3.000	4	12	09/08>
<b>FIAT</b>							
500	1.3 D Multijet	1.3	55	169 A1.000	4	12	10/07>
	C 1.3 D MULTIJET	1.3	55	169 A1.000	4	12	09/09>
	1,3 D Multijet (119)	1.3	62	223 A9.000	4	12	10/05>
	1,3 D Multijet (223)	1.3	55	199 A2.000	4	12	10/05>
	1,3 D Multijet (263)	1.3	66	199 A3.000, 263 A.2000	4	12	02/10>
DOBLO	1,3 D Multijet 16V (263) Cargo	1.3	66	199 A3.000, 263 A.2000	4	12	02/10>
	1,3 D Multijet 16V (263) Pianale piatto	1.3	66	199 A3.000, 263 A.2000	4	12	02/10>
	1,3 JTD (119)	1.3	55	188 A2.000	4	12	05/05>
	1,3 JTD 16V (223)	1.3	51	188 A8.000, A9.000	4	12	05/04>
FIORINO	1.3 D Multijet (225)	1.3	55	199 A2.000; 199 A9.000	4	12	02/08>
IDEA	1,3 JTD	1.3	51	188 A9.000	4	12	01/04>
	1.3 D Multijet	1.3	66	199 A3.000	4	12	10/05>
LINEA	1.3 D Multijet (323)	1.3	66	199 A3.000	4	12	06/07>
PALIO	1,3 JTD Multijet (178BX)	1.3	51	188 A9.000	4	12	06/03>
	1,3 D Multijet (178BX)	1.3	55	188 A9.000	4	12	03/08>
	1,3 D Multijet (169)	1.3	51	188 A 8.000, A9.000	4	12	09/03>
PANDA	1,3 D Multijet (169)	1.3	55	169 A 1.000	4	12	06/06>
	1,3 JTD (169) VAN	1.3	51	188 A 8.000, A9.000	4	12	03/04>
	1,3 JTD (169) VAN	1.3	55	169 A 1.000	4	12	01/06>
	1,3 D Multijet (169)	1.3	51	188 A 8.000, A9.000	4	12	10/04>
PANDA 4X4	1,3 D Multijet (169)	1.3	55	169 A 1.000, A 5.000	4	12	09/10>
	1,3 D Multijet (169)	1.3	51	188 A9.000	4	12	06/03>
PUNTO/PUNTO II	1,3 JTD 16V (188)	1.3	51	188 A9.000	4	12	06/03>10/05
	1,3 JTD 16V (188AX)	1.3	51	188 A9.000	4	12	06/03>10/05
	1,3 D MULTIJET	1.3	66	199 A3.000	4	12	10/05>
GRANDE PUNTO	1,3 D MULTIJET (199)	1.3	62	199 B4.000, 223 A9.000	4	12	04/10>
	1,3 D MULTIJET (199)	1.3	55	199 A2.000	4	12	10/05>
	1,3 D MULTIJET (199) VAN	1.3	55	199 A2.000	4	12	04/08>
PUNTO EVO	1.3 D Multijet	1.3	55	199 A2.000, 199 A9.000	4	12	10/09>02/12
	1.3 D Multijet	1.3	66	199 A3.000	4	12	10/09>02/12

# EL 900 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FIAT</b>							
QUBO	1.3 D Multijet	1.3	55	199 A2.000	4	12	09/08>
SCUDO	2.0 JTD (220L)	2.0	69	RHX	4	12	12/99>
SIENA	1.3 JTD	1.3	51	188 A9.000	4	12	09/03>
STRADA	1.3 D Multijet (178E)	1.3	51	188 A9.000	4	12	11/07>
STRADA	1.3 D Multijet (178E)	1.3	62	223 A9.000	4	12	05/06>
<b>FORD</b>							
KA	1.3 TDCI	1.3	55	FD4	4	12	10/08>
<b>LANCIA</b>							
MUSA	1,3 MULTIJET (350)	1.3	51	188 A9.000	4	12	10/04>
	1,3 MULTIJET (350)	1.3	66	199 A3.000	4	12	09/06>
YPSILON	1,3 JTD (843)	1.3	51	188 A9.000	4	12	10/03>12/11
YPSILON	1.3 Multijet 843)	1.3	55	199 A2.000	4	12	06/06>12/11
YPSILON	1.3 Multijet (843)	1.3	66	199 A3.000	4	12	06/06>12/11
<b>OPEL</b>							
AGILA	A 1,3 CDTI (H00)	1.3	51	Z13 DT	4	12	08/03>12/07
	B 1,3 CDTI (H08)	1.3	55	D13A, Z13 DTJ	4	12	004/08>
	H 1,3 CDTI	1.3	66	Z 13 DTH	4	12	08/05>
	H 1,3 CDTI GTC	1.3	66	Z 13 DTH	4	12	04/05>
ASTRA H	H 1,3 CDTI S.W.	1.3	66	Z 13 DTH	4	12	08/05>
	H 1,3 CDTI SW	1.3	66	Z 13 DTH	4	12	08/05>
	H 1,3 CDTI VAN	1.3	66	Z 13 DTH	4	12	08/05>
	H 1,3 CDTI Tre volumi	1.3	66	Z 13 DTH	4	12	02/07>
	1,3 CDTI 16V COMBO Tour	1.3	51	Y 13 DT, Z 13 DT	4	12	10/04>
COMBO	1,3 CDTI 16V COMBO Tour	1.3	55	Z 13 DTJ	4	12	10/05>
	1,3 CDTI 16V Cassone,Furgonato,Promiscuo	1.3	51	Z 13 DT	4	12	08/05>
	1,3 CDTI 16V Cassone,Furgonato,Promiscuo	1.3	55	Z 13 DTJ	4	12	10/05>
	C 1,3 CDTI 16V Furgonato (F08,W5L)	1.3	51	Z 13 DT	4	12	08/05>
	C 1,3 CDTi (F08, F68)	1.3	51	Z 13 DT	4	12	06/03>
CORSA	D - 1,3 CDTI	1.3	55	A 13 DTC, Z 13 DTJ	4	12	07/06>
	D - 1,3 CDTI	1.3	66	Z 13 DTH	4	12	07/06>
	D - 1,3 CDTI VAN	1.3	55	A 13 DTC, Z 13 DTJ	4	12	07/06>
	D - 1,3 CDTI VAN	1.3	66	Z 13 DTH	4	12	07/06>
MERIVA	1,3 CDTI	1.3	51	Y 13 DT, Z 13 DT	4	12	04/05>05/10
	1,3 CDTI	1.3	55	Z 13 DTJ	4	12	09/03>05/10
TIGRA	1,3 CDTI TWIN TOP	1.3	51	Z 13 DT	4	12	06/04>
<b>SUZUKI</b>							
IGNIS II	1,3 DDIS	1.3	51	Z 13 DT	4	12	09/03>
SPLASH	1,3 CDTI	1.3	55	D13A, Z 13 DTJ	4	12	01/08>
SWIFT III	1,3 DDIS (MZ, EZ)	1.3	51	Z 13 DT	4	12	08/05>
SWIFT	1,3 DDIS (MZ, EZ)	1.3	55	D 13 A, Z 13 DTJ	4	12	08/05>
SWIFT IV	1,3 DDIS (MZ, EZ)	1.3	55	D13A	4	12	10/10>
WAGON R+	1,3 DDIS (MM)	1.3	51	Z 13 DT	4	12	09/03>
<b>VAUXHALL</b>							
AGILA	A 1.3 CDTI MKI	1.3	51	Z 13 DT	4	12	08/03>03/08
	B 1.3 CDTI MK II	1.3	55	D 13 A, Z 13 DTJ	4	12	01/08>
ASTRA	1,3 CDTI MK V (H)	1.3	66	Z 13 DTH	4	12	01/04>05/09
	1,3 CDTI MK V (H) S.W.	1.3	66	Z 13 DTH	4	12	08/04>03/09
ASTRAVAN	1,3 CDTI MK V (H)	1.3	66	Z 13 DTH	4	12	08/05>
COMBO	C 1.3 CDTI 16V Mk II (W5L, F08)	1.3	55	Z 13 DT	4	12	08/00>09/06
	C 1.3 CDTI 16V Mk II (F25) Furgonato	1.3	55	Z 13 DTJ	4	12	10/05>11/11
CORSA	D 1,3 CDTI 16V MK III (L8)	1.3	55	A 13 DTC, Z 13 DTJ	4	12	11/06>
	D 1,3 CDTI 16V MK III (L8)	1.3	66	A 13 DTH	4	12	11/06>
CORSAVAN	C 1,3 CDTI 16V MK II	1.3	52	Z 13 DT	4	12	04/04>06/06
	D 1,3 CDTI 16V MK III	1.3	55	Z 13 DTJ	4	12	07/06>
MERIVA	A 1,3 CDTI Mk I	1.3	51	Y 13 DT, Z 13 DT	4	12	04/05>06/10
	A 1,3 CDTI Mk I	1.3	55	Z 13 DTJ	4	12	01/03>10/09
TIGRA	1,3 CDTI Twin Top	1.3	51	Z 13 DT	4	12	06/04>08/09

# EL 901 PHD 11,0 V

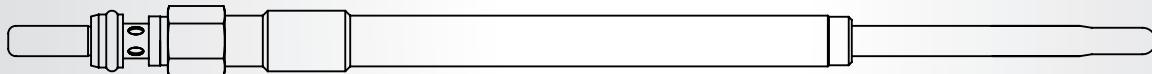


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 901 PHD</b>	25	80	126,5	8	M8X1	4	11,0	5	93	4

Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>CHAMPION</b>	<b>FORD</b>	<b>NGK</b>
GN 045	CH240	4U3Q-6M090-AA	YE-12
0 100 276 002		4U3Q-6M090-AB	P.S.A.
0 100 276 005	HDS404	4U3Q-AA	5960 76
0 100 276 006	DENSO	4U3Q-AB	5960 77
<b>BOSCH</b>	DG-140	<b>JAGUAR</b>	5960.76
GLP115		02 JD 61604	5960.77
0 250 203 004		<b>MARELLI</b>	<b>VOLVO</b>
		UY4A	8631607

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
C5	2.7 HDI (RD_)	2.7	150	DT17ED4 (4,4 Volt)	6	12	02/08>
	2.7 HDI (TD_) Break	2.7	150	DT17ED4, UHZ DT17BTED4	6	12	02/08>
C6	2,7 HDI (TD)	2.7	150	DT17ED4, UHZ DT17BTED4	6	12	09/05>
<b>JAGUAR</b>							
S-TYPE	2,7 D (CCX)	2,7	152	AJD	6	4	06/04>10/07
X-TYPE	2,7 D XF (J05, CC9)	2,7	152	AJD	6	12	03/08>
	2,7 D 6 (X350, X358)	2,7	152	AJD	6	12	10/05>03/09
<b>PEUGEOT</b>							
407	2.7 HDI (6D_)	2.7	150	UHZ (DT17)	6	12	10/05>
	2.7 HDI (6E_) SW	2.7	150	UHZ (DT17)	6	12	10/05>
	2.7 HDI (6C_) COUPE'	2.7	150	UHZ (DT17)	6	12	10/05>
607	2,7 HDI (9D, 9U) 24V	2.7	150	DT17TED4	6	12	12/04>
<b>ROVER</b>							
DICOVERY III	2,7 TD (TAA)	2,7	140	276DT			07/04>09/09
LAND ROVER	2.7 TD DISCOVERY III	2.7	140	276DT (4,0 Volt)	6	12	07/04>
RANGE ROVER	2.7 TDVM (LS) SPORT	2.7	140	276DT	6	12	02/05>
	3.6 TD 8	3.6	200	368DT	6	12	04/06>
<b>VOLVO</b>							
S 60	2,4 D	2,4	96	D 5244T2	5	12	12/01>
	2,4 D	2,4	96	D 5244 T2	5	12	12/01>04/10
	2,4 D5	2,4	120	D 5244T	5	12	07/01>04/10
S 80	2,4 D (TS, XY)	2,4	96	D 5244T2	5	12	10/01>07/06
	2,4 D5 (TS, XY)	2,4	120	D 5244T	5	12	08/01>07/06
V 70 II	2,4 D (P80)	2,4	96	D 5244T2	5	12	12/01>08/07
	2,4 D5 (P80)	2,4	120	D 5244T, D 5244 T5	5	12	08/01>08/07
	2,4 D5 AWD (P80)	2,4	120	D 5244T, D 5244 T5	5	12	03/03>08/07
XC 70	2,4 D5 XC AWD	2,5	120	D 5244T	5	12	09/02>08/07
XC 90	2,4 D5	2,4	120	D 5244T, D 5244 T5	5	12	10/02>

# EL 902 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 902 PHD</b>	40	90	152	8	M8X1	4	11,0	5	93	4

Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>DELPHI</b>	<b>IVECO</b>
0 100 276 003	HDS419	27600323
0 100 276 017		500351992
0 100 276 035	DG-195	
GN 037	<b>MARELLI</b>	<b>P.S.A.</b>
<b>BOSCH</b>	UY6A	5960 A3
F002 G50 048		5960 A4
GLP205	NGK	5960 K4
0 250 203 000	DP64	
<b>CHAMPION</b>	Y-8005J	
CH 270	<b>FIAT</b>	
	500351992	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROEN</b>							
JUMPER	3.0 HDI 155	3.0	115	F1CE0481D (F30DT)	4	12	07/10>
	3.0 HDI 160	3.0	116	F1CE0481D (F30DT)	4	12	09/06>
<b>FIAT</b>							
DUCATO	2,3 120 Multijet D (250) Autobus	2.3	88	F1AE0481D	4	12	07/06>
	2,3 120 Multijet D (250) Furgonato	2.3	88	F1AE0481D	4	12	07/06>
	2,3 120 Multijet D (250) Furgonato	2.3	88	F1AE0481D	4	12	03/10>
	2,3 120 Multijet D (250) Pianale piatto	2.3	88	F1AE0481D	4	12	07/06>
	2,3 120 Multijet D (250) Pianale piatto	2.3	88	F1AE0481D	4	12	03/10>
	2,3 130 Multijet D (250) Autobus	2.3	96	F1AE3481D	4	12	01/07>
	2,3 130 Multijet D (250) Furgonato	2.3	96	F1AE0481N, F1AE3481D	4	12	01/07>
	2,3 130 Multijet D (250) Pianale piatto	2.3	96	F1AE0481N, F1AE3481D	4	12	01/07>
	2,3 150 Multijet D (250) Autobus	2,3	109	F1AE3481E	4	12	06/11>
	2,3 150 Multijet D (250) Furgonato	2,3	109	F1AE3481E	4	12	06/11>
	2,3 150 Multijet D (250) Pianale piatto	2,3	109	F1AE3481E	4	12	06/11>
	2,3 JTD (244) Furgonato	2.3	81	F1AE 0481C	4	12	04/02>
	2,3 JTD (244) Furgonato	2.3	93	F1AE0481T	4	12	12/09>
	2,3 JTD (244) Pianale piatto	2.3	81	F1AE0481C	4	12	04/02>07/06
	2,3 JTD (244) Pianale piatto	2.3	93	F1AE0481T	4	12	12/09>
	2,3 JTD (244, Z) Autobus	2.3	81	F1AE0481C	4	12	04/02>
	2,3 JTD (244, Z) Autobus	2.3	93	F1AE0481T	4	12	12/09>
DUCATO	3,0 150 Multijet D (250) Autobus	3,0	107	F1CE3481N	4	12	04/10>
	3,0 150 Multijet D (250) Furgonato	3,0	107	F1CE3481N	4	12	04/10>
	3,0 150 Multijet D (250) Pianale piatto	3,0	107	F1CE3481N	4	12	04/10>
	3,0 160 Multijet D (250) Autobus	3,0	116	F1CE0481D, F1CE3481M	4	12	07/06>
	3,0 160 Multijet D (250) Furgonato	3,0	116	F1CE0481D	4	12	07/06>
	3,0 160 Multijet D (250) Pianale piatto	3,0	116	F1CE0481D	4	12	07/06>
	3,0 Multijet D (250) Autobus	3,0	130	F1CE3481E	4	12	06/11>
	3,0 Multijet D (250) Furgonato	3,0	130	F1CE3481E	4	12	06/11>
	3,0 Multijet D (250) Pianale piatto	3,0	130	F1CE3481E	4	12	06/11>

# EL 902 PHD 11,0 V

VEHICLE	MODEL	CC	KW	ENGINE	Cyl	V	YEAR
<b>IVECO</b>							
DAILY II	29L 10	2.3	70	F1AE0481A	4	12	09/02>
	29L 12	2.3	85	F1AE0481B	4	12	09/02>
	29L 14	2.3	100	F1AE0481M	4	12	11/05>
DAILY III	29L10	2,3	70	F1AE0481A	4	12	09/02>
	29L10V	2,3	70	F1AE0481A	4	12	09/02>
	29L12	2,3	85	F1AE0481B	4	12	09/02>
	29L12V	2,3	85	F1AE0481B	4	12	09/02>
	29L14	2,3	100	F1AE0481M	4	12	11/05>04/06
	35C10V, 35S10V	2,3	70	F1AE0481A	4	12	09/02>
	35C12, 35S12	2,3	85	F1AE0481B	4	12	09/02>
	35C12V, 35S12V	2,3	85	F1AE0481B	4	12	09/02>
	35C14	3,0	100	F1CE0481A	4	12	09/04>04/06
	35C14, 35S14	2,3	100	F1AE0481M	4	12	01/05>04/06
	35C17, 35S17	3,0	122	F1CE0481B	4	12	01/05>04/06
	35S10	2,3	70	F1AE0481A	4	12	09/02>
	40C14	3,0	100	F1CE0481A	4	12	09/04>04/06
	40C14	2,3	100	F1AE0481M	4	12	01/05>04/06
	40C17, 40S17	3,0	122	F1CE0481B	4	12	01/05>04/06
	50C14	3,0	100	F1CE0481A	4	12	09/04>04/06
	50C17	3,0	122	F1CE0481B	4	12	09/04>04/06
DAILY IV	65C14	3,0	100	F1CE0481A	4	12	09/04>04/06
	65C17	3,0	122	F1CE0481B	4	12	09/04>04/06
	29L10	2,3	70	F1AE0481FA	4	12	05/06>
	29L10V	2,3	70	F1AE0481FA	4	12	05/06>
	29L12	2,3	85	F1AE0481GA	4	12	05/06>
	29L12V, 29L12V/P	2,3	85	F1AE0481GA	4	12	05/06>
	29L14	2,3	100	F1AE0481HA	4	12	05/06>
	29L14V, V/P, C, C/P	2,3	100	F1AE0481HA	4	12	05/06>
	35C10, 35S10	2,3	70	F1AE0481FA	4	12	05/06>
	35C10K	2,3	70	F1AE0481FA	4	12	05/06>
	35C11, 35S11, D, P	2,3	78	F1AE0481FA	4	12	07/07>
	35C11K, DK 35S11K, DK	2,3	78	F1AE0481FA	4	12	07/07>
	35C11V, 35S11V	2,3	78	F1AE0481FA	4	12	07/07>
	35C12	2,3	85	F1AE0481GA	4	12	05/06>
	35C12, 35S12	2,3	85	F1AE0481GA	4	12	05/06>
	35C12V, VP , 35S12V, V/P	2,3	85	F1AE0481GA	4	12	05/06>
	35C13,P 35S13,D,P	2,3	93	F1AE0481GA	4	12	07/07>
	35C13K, DK 35S13K, DK	2,3	93	F1AE0481GA	4	12	07/07>
	35C13V,VP , 35S13V,V/P	2,3	93	F1AE0481GA	4	12	07/07>
	35C14, 35S14,P	2,3	100	F1AE0481HA	4	12	05/06>
	35C14,P 35S14D,P,DP	3,0	103	F1CE3481LC	4	12	07/07>
	35C14K, DK 35S14K, DK	3,0	103	F1CE3481LC	4	12	07/07>
	35C14V,V/P, 35S14C,C/P,V,V/P	2,3	100	F1AE0481HA	4	12	05/06>
	35C14V,VP , 35S14V,V/P	3,0	103	F1CE3481LC	4	12	07/07>
	35C15	3,0	107	F1CE0481FA	4	12	05/06>
	35C15V,VP	3,0	107	F1CE3481FA	4	12	05/06>
	35C17,P 35S17,D,P	3,0	125	F1CE0481HA	4	12	07/07>
	35C17K, DK 35S17K, DK	3,0	125	F1CE0481HA	4	12	07/07>
	35C17V,VP 35S17V,V/P	3,0	125	F1CE0481HA	4	12	07/07>
	35C18	3,0	130	F1CE0481HA	4	12	05/06>
	35C18, 35S18	3,0	130	F1CE0481HA	4	12	05/06>
	35C18V,VP 35S18V,V/P	3,0	130	F1CE0481HA	4	12	05/06>
	35S14K, DK	2,3	100	F1AE0481HA	4	12	07/07>
	35S17W,WD	3,0	125	F1CE0481HA	4	12	07/07>
	40C10	2,3	70	F1AE0481FA	4	12	05/06>
	40C10V	2,3	70	F1AE0481FA	4	12	05/06>

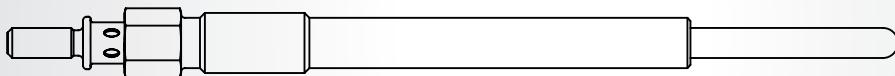
# EL 902 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>IVECO</b>							
	40C11, D	2,3	78	F1AE0481FA	4	12	07/07>
	40C11V	2,3	78	F1AE0481FA	4	12	07/07>
	40C12	2,3	85	F1AE0481GA	4	12	05/06>
	40C12V 40C14V/P	2,3	85	F1AE0481GA	4	12	05/06>
	40C13,P	2,3	93	F1AE0481GA	4	12	07/07>
	40C13V 40C13V/P	2,3	93	F1AE0481GA	4	12	07/07>
	40C14,P	3,0	103	F1CE3481LC	4	12	07/07>
	40C14K 40C14DK	3,0	103	F1CE3481LC	4	12	07/07>
	40C14V 40C14V/P	3,0	103	F1CE3481LC	4	12	07/07>
	40C15	3,0	107	F1CE3481FA	4	12	05/06>
	40C15V 40C15V/P	3,0	107	F1CE3481FA	4	12	05/06>
	40C17,P	3,0	125	F1CE0481HA	4	12	07/07>
	40C17K, DK	3,0	125	F1CE0481HA	4	12	07/07>
	40C17V 40C17V/P	3,0	125	F1CE0481HA	4	12	07/07>
	40C18	3,0	130	F1CE0481HA	4	12	05/06>
	40C18V 40C18V/P	3,0	130	F1CE0481HA	4	12	05/06>
	45C14,P	3,0	103	F1CE3481LC	4	12	07/07>
	45C15	3,0	107	F1CE3481FA	4	12	05/06>
	45C15V	3,0	107	F1CE3481FA	4	12	05/06>
	45C17,P	3,0	125	F1CE0481HA	4	12	07/07>
	45C17V 45C17V/P	3,0	125	F1CE0481HA	4	12	07/07>
	45C18,D,P,DP	3,0	130	F1CE0481HA	4	12	05/06>
	45C18V	3,0	130	F1CE0481HA	4	12	05/06>
	50C14,P	3,0	103	F1CE3481LC	4	12	07/07>
	50C14K 50C14DK	3,0	103	F1CE3481LC	4	12	07/07>
	50C14V 50C14V/P	3,0	103	F1CE3481LC	4	12	07/07>
	50C15	3,0	107	F1CE3481FA	4	12	05/06>
	50C15	3,0	107	F1CE0481FA	4	12	05/06>
	50C15V 50C15V/P	3,0	107	F1CE3481FA	4	12	05/06>
	50C17,P	3,0	125	F1CE0481HA	4	12	07/07>
	50C17K 50C17DK	3,0	125	F1CE0481HA	4	12	07/07>
	50C17V 50C17V/P	3,0	125	F1CE0481HA	4	12	07/07>
	50C18	3,0	130	F1CE0481HA	4	12	05/06>
	50C18,D,P,DP	3,0	130	F1CE0481HA	4	12	05/06>
	50C18V 50C18V/P	3,0	130	F1CE0481HA	4	12	05/06>
	55S17W,WD	3,0	125	F1CE0481HA	4	12	07/07>
	60C14,P	3,0	103	F1CE3481LC	4	12	07/07>
	60C14K 60C14DK	3,0	103	F1CE3481LC	4	12	07/07>
	60C15	3,0	107	F1CE3481FA	4	12	05/06>
	60C15,D,P,DP	3,0	107	F1CE0481FA	4	12	05/06>
	60C15V	3,0	107	F1CE3481FA	4	12	05/06>
	60C17,P	3,0	125	F1CE0481HA	4	12	07/07>
	60C17K 60C17DK	3,0	125	F1CE0481HA	4	12	07/07>
	60C17V 60C17V/P	3,0	125	F1CE0481HA	4	12	07/07>
	60C18	3,0	130	F1CE0481HA	4	12	05/06>
	60C18	3,0	130	F1CE0481HC	4	12	05/06>
	65C14,P	3,0	103	F1CE3481LC	4	12	07/07>
	65C14K 65C14DK	3,0	103	F1CE3481LC	4	12	07/07>
	65C14V 65C14V/P	3,0	103	F1CE3481LC	4	12	07/07>
	65C15	3,0	107	F1CE3481FA	4	12	05/06>
	65C15,D,P,DP	3,0	107	F1CE0481FA	4	12	05/06>
	65C17,P	3,0	125	F1CE0481HA	4	12	07/07>
DAILY IV	65C17K, DK, KK	3,0	125	F1CE0481HA	4	12	07/07>
	65C17V 65C17V/P	3,0	125	F1CE0481HA	4	12	07/07>
	65C18	3,0	130	F1CE0481HC	4	12	05/06>
	70C14,P	3,0	103	F1CE3481LC	4	12	07/07>
	70C14K, DK, KK	3,0	103	F1CE3481LC	4	12	07/07>
	70C14V 70C14V/P	3,0	103	F1CE3481LC	4	12	07/07>

# EL 902 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>IVECO</b>							
DAILY IV	70C17,P	3,0	125	F1CE0481HA	4	12	07/07>
	70C17K, DK, KK	3,0	125	F1CE0481HA	4	12	07/07>
	70C17V 70C17V/P	3,0	125	F1CE0481HA	4	12	07/07>
MASSIF	3,0 HPI Pick-up	3,0	107	F1CE0481FA	4	12	10/08>
	3,0 HPI S.W.	3,0	107	F1CE0481FA	4	12	10/08>
	3,0 HPI Single Cab	3,0	107	F1CE0481FA	4	12	10/08>
	3,0HPT Pick-up	3,0	130	F1CE0481HA	4	12	10/08>
	3,0HPT S.W.	3,0	130	F1CE0481HA	4	12	10/08>
	3,0HPT Single Cab	3,0	130	F1CE0481HA	4	12	10/08>
<b>MULTICAR</b>							
FUMO	3.0	3.0	107	F1CE0481FA	4	12	09/06>
<b>PEUGEOT</b>							
BOXER	3.0 HDI 160 Furgonato	3.0	116	F1CE0481D (FG30DT)	4	12	04/06>

# EL 903 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 903 PHD</b>	27,5	75	118	8	M8X1	M4	11,0	5	123	4,4

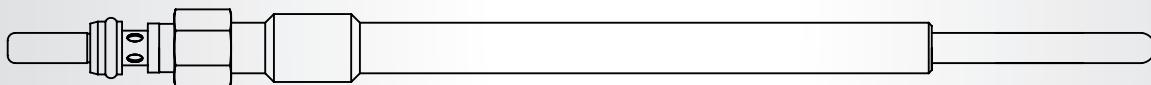
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>DENSO</b>	<b>FORD</b>	<b>P.S.A.</b>
B106	DG-113	1148105	5960 E9
<b>BERU</b>	<b>HKT</b>	2S6Q6M090AA	96 374 699 80
GN 047	B-106	<b>EZD 40</b>	9637 469 980
0 100 276 004	PT 501	EZD 42	<b>SUZUKI</b>
<b>BOSCH</b>	<b>MARELLI</b>	<b>MAZDA</b>	18550-73J00
GLP059	UY1A	Y401-18-601	<b>TOYOTA</b>
0 250 204 001	<b>MOTORCRAFT</b>	<b>MINI</b>	SU001-00671
<b>CHAMPION</b>	EZD 42	12 23 7 806 041	
CH200/02	<b>NGK</b>	<b>P.S.A.</b>	
<b>DELPHI</b>	DP40	5960 12	
HDS399	YE-04	5960 19	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
C2	1,4 HDI (JM_)	1.4	50	8HX (DV4TD)	4	12	09/03>11/04
	1,4 HDI ENTERPRISE	1.4	50	8HX (DV4TD)	4	12	04/09>12/09
	1,4 HDI (FC_)	1.4	50	8HX (DV4TD)	4	12	02/02>11/04
	1,4 HDI 16V (FC)	1.4	66	8HY (DV4TED4)	4	12	02/02>11/04
C3	1,4 HDI 16V (FC)	1.4	66	8HY (DV4TED4)	4	12	12/04>08/05
	1,4 HDI PLURIEL (HB)	1.4	50	8HX (DV4TD)	4	12	04/04>11/04
	1,6 HDI 16V (FC)	1.6	80	9HX (DV6ATED4)	4	12	10/05>05/06
	1,6 HDI 16V (FC)	1.6	66	9HX (DV6ATED4)	4	12	10/05>05/06
	1,6 HDI (LA_) Coupé	1.6	80	9HY-Z (DV6TED4)	4	12	11/04>05/06
C4	1,6 HDI (LA_) Coupé	1.6	66	9HX (DV6ATED4)	4	12	11/04>07/10
	1,6 HDI (LC_)	1.6	66	9HX (DV6ATED4)	4	12	11/04>07/10
	1,6 HDI (LC_)	1.6	80	9HY-Z (DV6TED4)	4	12	11/04>05/06
C5	1,6 HDI (RC_)	1.6	80	9HY (DV6TED4)	4	12	10/04>05/06
	1,6 HDI Break (RE_)	1.6	80	9HY (DV6TED4)	4	12	10/04>05/06
	1,6 HDI 110	1.6	80	DV6TED4	4	12	08/05>05/06
	1,6 HDI 75 (MB9HW) Furgonato	1.6	55	9HW (DV6ETED), DV6B	4	12	07/05>05/06
BERLINGO	1,6 HDI 75 (MF)	1.6	55	9HW (DV6ETED), DV6B	4	12	07/05>05/06
	1,6 HDI 90 (MB9HX, MC9HX) Furgonato	1.6	66	9HX (DV6ATED4)	4	12	09/05>05/06
	1,6 HDI 90 (MF)	1.6	66	9HX (DV6ATED4)	4	12	09/05>05/06
	1,4 HDI (N1)	1.4	50	8HX (DV4TD)	4	12	01/03>03/05
XSARA	1,4 HDI BREAK (N2)	1.4	50	8HX (DV4TD)	4	12	01/03>08/05
	1,4 HDI COUPE' (N0)	1.4	50	8HX (DV4TD)	4	12	01/03>03/05
XSARA PICASSO	1,6 HDI (N68)	1.6	66		4	12	09/05>02/06
	1,6 HDI (N68)	1.6	80	9HY, DV6TED4	4	12	05/04>05/06
<b>FORD</b>							
ECOSPORT	1,4 TDCI	1,4	50	F6JC	4	12	01/03>
FIESTA	1,4 TDCI Van	1.4	50	F6JA/F6JB	4	12	10/03>10/04
	1,4 TDCI Van Tre volumi	1.4	50	F6JC	4	12	01/03>03/10

# EL 903 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FORD</b>							
FIESTA V	1,4 TDCI (JH_,JD_)	1.4	50	F6JA, F6JB	4	12	11/01>10/04
	1,6 TDCI (JH_,JD_)	1.6	66	HHJA, HHJB	4	12	11/04>05/06
	C-MAX 1,6 TDCi	1.6	66	HHDA, HHDB	4	12	02/05>03/07
	C-MAX 1,6 TDCi	1.6	80	G8DA, G8DB	4	12	10/03>03/07
FOCUS	II 1,6 TDCi TURNIER	1.6	66	HHDA, HHDB	4	12	01/05>
	II 1,6 TDCi, TURNIER	1.6	80	G8DA, G8DB	4	12	11/04>
	II 3 Vol 1,6 TDCi (DA_)	1.6	66	HHDA, HHDB	4	12	04/05>
	II 3 Vol 1,6 TDCi (DA_)	1.6	80	G8DA, G8DB	4	12	04/05>
	1,6 TDCI	1.6	80	G8DA, G8DB	4	12	04/05>
	1,6 TDCI (DA)	1.6	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	11/04>05/06
	1,6 TDCI (DA)	1.6	66	GPDA, GPDC, HHDA, HHDB	4	12	01/05>05/06
FOCUS II	1,6 TDCi (DA) SW	1.8	66	GPDA, GPDC, HHDA, HHDB	4	12	11/04>05/06
	1,6 TDCi (DA) SW	1.8	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	11/04>05/06
	1,6 TDCi (DA) Tre volumi	1.8	66	HHDA, HHDB	4	12	04/05>05/06
	1,6 TDCi (DA) Tre volumi	1.8	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	04/05>05/06
FUSION	1,4 TDCI (JU_)	1.4	50	F6JA - F6JB	4	12	10/02>10/04
	1,6 TDCI	1.6	66	HHJA, HHJB	4	12	11/04>05/06
<b>MAZDA</b>							
2	1,4 CD (DY)	1.4	50	F6JA, F6JB	4	12	04/03>08/05
3	1,6 DI TURBO (BK)	1.6	80	Y601	4	12	06/04>06/09
	1,6 DI TURBO (BK) Tre volumi	1.6	80	Y601	4	12	06/04>12/08
<b>PEUGEOT</b>							
206	1,4 HDI S.W. (2E/K)	1.4	50	8HX (DV4TD)	4	12	07/02>11/04
	1,4 HDI Van	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	09/01>03/09
	1,4 HDI (2A/C) 2 Volumi	1.4	51	8HX (DV4TD)	4	12	09/02>02/07
	1,4 HDI Eco 70 (2A/C) 2 Volumi	1.4	50	8HX, 8HZ (DV4TD)	4	12	09/01>11/04
	1,6 HDI 110 2 Volumi	1.6	80	9HY, 9HZ (DV6TED4)	4	12	05/04>03/07
	1,6 HDI 110 Van (2E/K)	1.6	80	9HZ (DV6TED4)	4	12	05/04>12/06
	1,6 HDI CC 110	1.6	80	9HZ (DV6TED4)	4	12	06/05>03/07
	1,6 HDI 110 (2A/C)	1.6	80	9HY (DV6TED4), 9HZ (DV6TED4)	4	12	05/04>
307	1,4 HDI (3A/C)	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	10/01>11/04
	1,4 HDI BREAK (3E)	1.4	50	8HZ (DV4TD)	4	12	03/02>11/04
	1,6 HDI (3A/C)	1.6	66	9HV (DV6ATED4)	4	12	06/05>05/06
	1,6 HDI 110 (3A/C)	1.6	80	9HY, 9HZ (DV6TED4)	4	12	06/05>05/06
	1,6 HDI 110 (3H_) S.W.	1.6	80	9HY, 9HZ (DV6ATED4)	4	12	02/04>05/05
	1,6 HDI 110 BREAK (3E)	1.6	80	9HY, 9HZ (DV6ATED4)	4	12	06/05>05/06
	1,6 HDI 90 (3H_) S.W.	1.6	66	9HV (DV6ATED4)	4	12	12/06>05/07
	1,6 HDI BREAK (3E_)	1.6	66	9HV (DV6ATED4)	4	12	06/05>05/06
407	1,6 HDI 110 (6D_)	1.6	80	9HY (DV6TED4)	4	12	05/04>02/06
	1,6 HDI 110 (6E_) S.W.	1.6	80	9HY (DV6TED4)	4	12	05/04>06/06
1007	1,4 HDI (KM)	1.4	50	8HX, 8HZ (DV4TD)	4	12	04/05>01/09
PARTNER	1,6 HDI Pianale piatto	1.6	55	9HT (DV6BTED4)	4	12	01/09>
	1,6 HDI Pianale piatto	1.6	66	9HX (DV6ATED4)	4	12	04/04>
	1,6 HDI Pianale piatto	1.6	66	9HX (DV6ATED4)	4	12	01/09>02/12
RANCH	1,6 HDI	1.6	80	9HZ (DV6ATED4)	4	12	04/08>
	1,6 HDI 75 Furgonato (5)	1.6	55	9HW (DV6BTED4)	4	12	<02/06
	1,6 HDI 75 MPV Space Wagon (5F)	1.6	55	9HW (DV6BTED4)	4	12	<02/06
	1,6 HDI 90 (5F) Furgonato	1.6	66	9HX (DV6ATED4)	4	12	<02/06
	1,6 HDI 90 MPV Space Wagon (5F)	1.6	66	9HX (DV6ATED4)	4	12	<02/06
<b>SUZUKI</b>							
IGNIS II	1.4 DDiS (er)	1.4	66	8HY	4	12	04/04>
	1.4 DDiS Station Wagon (ER)	1.4	66	8HY	4	12	04/04>12/07
<b>TOYOTA</b>							
AYGO	1.4 Hdi (WNB1, KGB1)	1.4	40	2WZ-TV	4	12	07.05>08/10

# EL 904 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 904 PHD</b>	29,5	100	151,5	9	M9X1	4	11,0	5	93	4

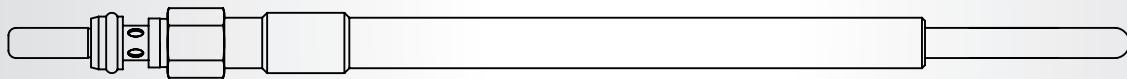
Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>DELPHI</b>	<b>NGK</b>	<b>G.M.</b>
GN 059	HDS409	YE-07	93 178 411
0 100 276 010		<b>ALFA ROMEO</b>	95 508 487
0 100 276 015	DG-170	46792355	<b>OPEL GM</b>
<b>BOSCH</b>	<b>ALFA ROMEO / FIAT</b>	93 178 411	12 14 034
GLP043	46792355	<b>FIAT</b>	12 14 071
0 250 203 001	<b>MARELLI</b>	46792355	55 187 863
<b>CHAMPION</b>	UY3A	55187863	93 178 411
CH224			95 508 487

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
ALFA 147	1,9 JTD 16V (937)	1,9	93	937 A4.000	4	12	09/03>09/04
	1,9 JTD 16V (937)	1,9	100	192 B1.000	4	12	10/04>03/10
	1,9 JTD 16V (937)	1,9	103	192 A5.000	4	12	11/02>03/10
	1,9 JTDM 16V (937)	1,9	110	937 A5.000	4	12	07/05>03/10
ALFA 156	1,9 JTD (932) S.W.	1,9	93	937 A4.000	4	12	11/03>05/06
	1,9 JTD 16V (932)	1,9	93	937 A4.000	4	12	11/03>09/05
	1,9 JTD 16V (932)	1,9	100	192 B1.000	4	12	11/02>11/04
	1,9 JTD 16V (932) 16V	1,9	103	192 A5.000	4	12	11/02>09/05
	1,9 JTD 16V (932) 16V S.W.	1,9	103	192 A5.000	4	12	11/02>05/06
	1,9 JTD 16V (932) S.W.	1,9	100	192 B1.000	4	12	11/02>11/04
	1,9 JTD 16V (932) S.W.	1,9	110	937 A5.000	4	12	03/05>05/06
	1,9 JTD 16V Q4 (932) S.W.	1,9	110	937 A5.000	4	12	07/04>05/06
	1,9 JTDM 16V (932)	1,9	110	937 A5.000	4	12	07/04>09/05
	2,4 JTD (932)	2,4	120	841 M.000,N.000	5	12	06/03>09/05
	2,4 JTD (932)	2,4	129	841 G.000	5	12	10/03>09/05
	2,4 JTD (932) S.W.	2,4	120	841 M.000,N.000	5	12	06/03>05/06
	2,4 JTD (932) S.W.	2,4	129	841 G.000	5	12	10/03>05/06
ALFA 159	1,9 JTDM 16V (939)	1,9	100	937 A8.000 - 939 A8.000	4	12	09/05>11/11
	1,9 JTDM 16V (939)	1,9	110	939 A2.000	4	12	09/05>11/11
	1,9 JTDM 16 V S.W. (939)	1,9	100	937 A8.000	4	12	03/06>11/11
	1,9 JTDM 16 V S.W. (939)	1,9	110	939 A2.000	4	12	03/06>11/11
	2,4 JTDM (939)	2,4	147	939 A3.000	5	12	09/05>11/11
	2,4 JTDM (939)	2,4	154	939 A9.000	5	12	05/07>11/11
	2,4 JTDM (939) S.W.	2,4	147	939 A3.000	5	12	03/06>11/11
	2,4 JTDM (939) S.W.	2,4	154	939 A9.000	5	12	05/07>11/11
ALFA 166	2,4 JTD (936)	2,4	129	841 G.000, 841 H.000	5	12	10/03>06/07
	2,4 JTD (936)	2,4	132	841 M.000	5	12	07/06>06/07
	2,4 JTD (936)	2,4	136	841 M.000, 936 B.000	5	12	07/05>06/07
ALFA GT	1,9 JTD (937)	1,9	110	937 A5.000	4	12	11/03>09/10
BRERA	2,4 JTDM 20V	2,4	147	939 A3.000	5	12	01/06>

# EL 904 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>ALFA ROMEO</b>							
SPIDER	2.4 JTDM 20V (939)	2.4	147	939 A3.000	5	12	04/07>
	2.4 JTDM 20V (939)	2.4	154	939 A3.000	5	12	03/08>
<b>CADILLAC</b>							
BLS	1.9 D	1.9	110	Z19DTH	4	12	04/06>
<b>FIAT</b>							
BRAVA / BRAVO	1.9 D Multijet	1.9	110		4	12	04/07>
BRAVO II	1.9 D Multijet (198)	1.9	110	937 A5.000	4	12	04/07>
CROMA	1,9 D MULTIJET (194)	1.9	100	939 A8.000	4	12	12/05>
	1,9 D MULTIJET (194)	1.9	110	939 A2.000	4	12	06/05>
	2,4 D MULTIJET (194)	2.4	147	939 A3.000	5	12	06/05>
STILO	1,9 D MULTIJET (192)	1.9	110	937 A.5000	4	12	09/05>11/06
	1,9 D MULTIJET M.W. (192)	1.9	110	937 A.5000	4	12	09/05>08/08
	1,9 JTD (192)	1,9	93	937 A.4000	4	12	09/03>11/06
	1,9 JTD (192)	1.9	103	192 A5.000	4	12	01/04>11/06
	1,9 JTD (192) M.W.	1.9	93	937 A.4000	4	12	09/03>08/08
	1,9 JTD (192) M.W.	1.9	103	192 A5.000	4	12	01/04>08/08
<b>LANCIA</b>							
THESIS	2,4 JTD (841AX)	2.4	129	841 G.000	5	12	05/03>07/09
<b>OPEL</b>							
ASTRA H	H 1,9 CDTI GTC	1.9	110	Z 19 DTH	4	12	03/05>
	H 1,9 CDTI GTC 16V	1.9	88	Z 19 DTJ	4	12	03/05>
	H 1,9 CDTI	1.9	110	Z 19 DTH	4	12	09/04>
	H 1,9 CDTI 16V	1.9	88	Z 19 DTJ	4	12	04/04>
	H 1,9 CDTI 16V .S.W.	1.9	88	Z 19 DTJ	4	12	08/04>
	H 1,9 CDTI 16V VAN	1.9	88	Z 19 DTJ	4	12	08/04>
	H 1,9 CDTI S.W.	1.9	110	Z 19 DTH	4	12	09/04>
	H 1,9 CDTI TWIN TOP	1.9	110	Z 19 DTH	4	12	09/05>
	H 1,9 CDTI VAN	1.9	110	Z 19 DTH	4	12	09/04>
SIGNUM	1,9 CDTI	1.9	110	Z 19 DTH	4	12	04/04>
VECTRA C	C 1,9 CDTI	1.9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI, GTS	1.9	110	Z 19 DTH	4	12	04/04>
	C 1,9 CDTI S.W.	1.9	110	Z 19 DTH	4	12	04/04>
ZAFIRA	C 1,9 CDTI	1.9	110	Z 19 DTH	4	12	07/05>
<b>SAAB</b>							
9-3	1,9 TID (YS3F)	1.9	110	Z 19 DTH	4	12	09/04>
	1,9 TID (YS3F) CABRIOLET	1.9	110	Z 19 DTH	4	12	01/06>
	1,9 TID (YS3F) S.W.	1.9	110	Z 19 DTH	4	12	03/05>
9-5	1.9 Tid (YS3E)	1.9	110	Z 19 DTH	4	12	01/06>
	1.9 TiD (YS3E) S.W.	1.9	110	Z 19 DTH	4	12	01/06>
<b>VAUXHALL</b>							
ASTRA	1,9 CDTI MK V(H) Sport Hatch	1.9	110	Z 19 DTH	4	12	02/05>11/10
	1,9 CDTI MK V (H)	1.9	110	Z 19 DTH	4	12	01/04>05/09
	1,9 CDTI MK V 16V (H)	1.9	88	Z 19 DTJ	4	12	01/04>05/09
	1,9 CDTI MK V (H) S.W.	1.9	110	Z 19 DTH	4	12	08/04>03/09
	1,9 CDTI MK V (H) Twin Top	1.9	110	Z 19 DTH	4	12	01/06>11/10
ASTRAVAN	1.9 CDTI MK V (H)	1.9	110	Z 19 DTH	4	12	03/05>11/11
SIGNUM	1,9 CDTI 16V	1.9	110	Z 19 DTH	4	12	04/04>03/08
VECTRA	1,9 CDTI MK II 16V (C)	1.9	110	Z 19 DTH	4	12	04/04>08/08
	1,9 CDTI MK II 16V (C) GTS	1.9	110	Z 19 DTH	4	12	04/04>07/08
	1,9 CDTI MK II 16V (C) S.W.	1.9	110	Z 19 DTH	4	12	04/04>07/08
ZAFIRA	1,9 CDTI MK II (B) (M75)	1.9	110	Z 19 DTH	4	12	07/05>

# EL 905 PHD 11,5V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 905 PHD</b>	27	100	148,5	8	M8X1	4	11,5	5	93	4

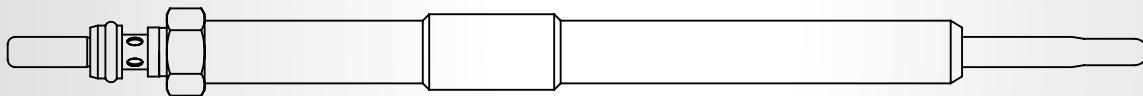
Suitable to:
<b>BERU</b>
GN 058
0 100 276 009
0 100 276 014
<b>DELPHI</b>
HDS 428
<b>HKT</b>
PM 169

Suitable to:
<b>MARELLI</b>
UY13A
<b>MERCEDES</b>
001 159 46 01
<b>MITSUBISHI</b>
MN960270
MN960296

Suitable to:
<b>NGK</b>
YE-13
<b>SMART</b>
A 001 159 46 01
001 159 46 01

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MITSUBISHI</b>							
COLT VI	1,5 DI-D (Z3_A, Z2_A)	1.5	50	OM639.939	3	12	08/04>
	1,5 DI-D (Z3_A, Z2_A)	1.5	70	OM639.939	3	12	08/04>
<b>SMART</b>							
FORFOUR	1,5 CDI (454.000)	1.5	50	454.000	3	12	09/04>06/06
	1,5 CDI (454.001)	1.5	70	454.001	3	12	09/04>06/06

# EL 906 PHD 11,0 V



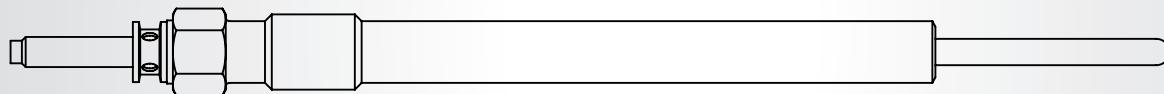
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 906 PHD</b>	24	105	150,5	10	M10X1	4	11,0	5	63	4

Suitable to:
<b>BERU</b>
GN 060
0 100 226 493
0 100 226 496
0 100 226 517
<b>CHAMPION</b>
CH 273
<b>DELPHI</b>
HDS421
<b>DENSO</b>
DG-188

Suitable to:
<b>SSANGYONG</b>
66415-90001
66415-90101
66515-90001
66515-90101
66515-90201
A 66415-90000
A 66415-90001
A 66515-90001
A 66515-90101

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
Z4 2.5 si (E85)	2.5 si	2.5	160	N52 B25A	6	12	01/06>
<b>SSANGYONG</b>							
ACTYON	200 Xdi	2.0	100	D20DT	4	12	07/07>
	200 Xdi	2.0	104	D20DT	4	12	11/05>
	200 Xdi 4WD	2.0	100	D20DT	4	12	07/07>
	200 Xdi Action Sorts Pick-up (QJ) 4WD	2.0	104	D20DT	4	12	04/07>
ISTANA	Sport Pick-up Xdi 4WD	2.0	104		4	12	04/07>
KYRON	2.0 Xdi	2.0	100	D20DT	4	12	01/10>
	2.0 Xdi	2.0	104	D20DT	4	12	05/05>
	2.0 Xdi 4x4	2.0	100	D20DT	4	12	01/10>
	2.0 Xdi 4x4	2.0	104	D20DT	4	12	05/05>
	2.7 Xdi	2.0	121	D27DT	4	12	05/05>
REXTON	2,7 Xdi 4x4 (GAB)	2.7	120	D27DT	5	12	08/04>
	2,7 Xdi 4x4 (GAB)	2.7	118	D27DT	5	12	03/11>
	2,7 Xdi	2.7	121	D27DT	5	12	05/05>
	2,7 Xdi	2.7	120	D27DT	5	12	05/05>
	2,7 Xdi 4x4	2.7	120	D27DT	5	12	05/05>
	2,7 Xdi 4x4	2.7	120	D27DT	5	12	05/05>

# EL 907 PHD 11,0 V



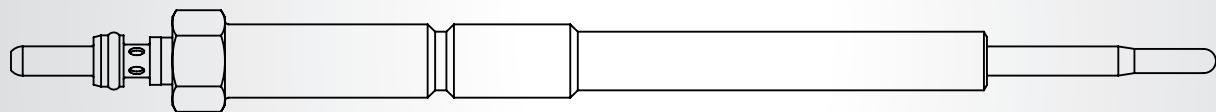
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 907 PHD</b>	31	101	154	12	M10X1,25	M4	11,0	5	123	5

Suitable to:
<b>BERU</b>
GN 057
0 100 222 106
<b>CHAMPION</b>
CH234
<b>DELPHI</b>
HDS420
<b>DENSO</b>
36710-4A 000

Suitable to:
<b>HKT</b>
B-120
<b>NGK</b>
Y-508J
<b>HYUNDAI</b>
36710-4A000
36710-4A100
<b>KIA</b>
36710-4A000
36710-4A100

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>HYUNDAI</b>							
H-1	2,5 CRDi Furgonato	2.5	81	D4CB	4	12	07/01>04/04
H-1	2,5 CRDi Furgonato	2.5	103	D4CB	4	12	08/03>04/04
H-1	2,5 CRDi Cargo	2,5	125	D4CB	4	12	02/08>
H-1	2,5 CRDi Travel	2,5	125	D4CB	4	12	05/08>
TRAVEL	2,5 CRDi Bus	2,5	125	D4CB	4	12	05/08>
<b>KIA</b>							
SORENTO	2.5 CRDi (JC)	2.5	103	D4CB	4	12	08/02>
SORENTO	2.5 CRDi (JC)	2.5	125	D4CB	4	12	12/06>

# EL 908 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 908 PHD</b>	30,5	108,5	160,5	12	M10X1,25	4	11,0	5	123	4

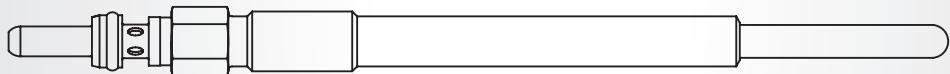
Suitable to:
<b>ASHIKA</b>
01-04-401
<b>BERU</b>
0 100 800 036
GN 073
<b>BOSCH</b>
F01G.004.02X
GLP147
0 250 503 003

Suitable to:
<b>DELPHI</b>
HDS431
<b>HKT</b>
CP 53
<b>JAPANPARTS</b>
CE-401
<b>MARELLI</b>
UY14A

Suitable to:
<b>HONDA</b>
12291-RBD-E01
12291-RBD-E011 M1
12291-RL0-G01
12291-RL0-G011
12291-RMA-XE011
12291-RMA-XE011 M1

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>HONDA</b>							
ACCORD	VIII 2,2 i-CTDi	2.2	103	N22A1	4	12	01/04>
ACCORD	VIII Tourer 2,2 i-CTDi	2.2	103	N22A1	4	12	01/04>
CIVIC	CIVIC VII Hatchback - 2.2 CTDi	2.2	103	N22A2	4	12	01/06>
CR-V	CR-V II - 2.2 CTDi	2.2	103	N22A2	4	12	02/05>09/06
CR-V	CR-V III - 2.2 i-CTDi	2.2	103	N22A2	4	12	01/07>
FR-V	2.2 i CTDi	2.2	103	N22A1	4	12	07/05>

# EL 909 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 909 PHD</b>	27,5	75	124,5	8	M8X1	4	11,0	5	123	4,4

Suitable to:	Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>DENSO</b>	<b>FIAT</b>	<b>P.S.A.</b>
0 100 276 012	DG-180	9650100080	5960 78
GN 056	<b>HKT</b>	<b>FORD</b>	5960 79
<b>BOSCH</b>	B-123	1369590	5960 F9
GLP094	<b>MARELLI</b>	1447128	5960.78
GLP094	UY5A	2S6Q6M090BA	5960.79
0 250 204 002	<b>NGK</b>	2S6Q6M090BB	<b>VOLVO</b>
<b>CHAMPION</b>	DP73	<b>MAZDA</b>	31216248
CH 201	YE-05	Y404-18-601	
<b>DELPHI</b>	<b>BMW</b>	Y404-18-601A	
HDS416	12 23 7 806 041		

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
C1	1,4 HDI (PM, PN)	1.4	40	DVD4	4	12	06/05>
C2	1,4 HDI (JM_)	1.4	50	8HX (DV4TD)	4	12	12/04>12/09
	1,6 HDI (JM_)	1.6	80	9HZ (DV6TED4)	4	12	07/07>05/09
	1,4 HDI (FC_)	1.4	50	8HX (DV4TD)	4	12	12/04>08/05
	1,4 HDI (FC_)	1.4	55		4	12	09/05>09/09
C3	1,4 HDI PLURIEL (HB)	1.4	50	8HX (DV4TD)	4	12	12/04>01/10
	1,6 HDI 16V	1.6	80	DV6TED4	4	12	06/06>05/09
	1,6 HDI 16V (FC)	1.6	66	9HX (DV6ATED4)	4	12	06/06>12/09
C3 II	1,4 HDI 70	1.4	50	8HR (DV4C), 8HZ (DV4TD)	4	12	11/09>
	1,6 HDI 90	1.6	66	9HX DV6ATED4	4	12	11/09>
C3 PICASSO	1,6 HDI Picasso	1.6	66	9HX DV6ATED4	4	12	02/09>12/11
	1,6 HDI Picasso	1.6	80	9HZ DV6TED4	4	12	02/09>12/11
	1,6 HDI (LA_) Coupé	1.6	80	9HY-Z (DV6TED4)	4	12	06/06>07/10
	1,6 HDI (LA_) Coupè	1.6	66	9HX (DV6ATED4)	4	12	05/07>07/09
C4	1,6 HDI (LC_)	1.6	66	9HX (DV6ATED4)	4	12	05/07>07/09
	1,6 HDI (LC_)	1.6	80	9HY-Z (DV6TED4)	4	12	06/06>09/10
	1,6 HDI Tre volumi	1.6	80	9HY-Z (DV6TED4)	4	12	07/06>12/10
C4 PICASSO	1,6 HDI UD_)	1.6	80	9HY-Z (DV6TED4)	4	12	02/07>12/11
C4 Grand PICASSO	1,6 HDI (UA_)	1.6	80	9HY-Z (DV6TED4)	4	12	10/06>12/11
	1,6 HDI (RC_)	1.6	80	9HY (DV6TED4)	4	12	06/06>03/08
C5	1,6 HDI (RD_)	1.6	80	9HZ (DV6TED4)	4	12	04/08>07/10
	1,6 HDI Break (RE_)	1.6	80	9HY (DV6TED4)	4	12	06/06>03/08
	1,6 HDI Break (TD_)	1.6	80	9HZ (DV6TED4)	4	12	04/08>07/10
	1,6 HDI 110	1.6	80	9HZ (DV6TED4)	4	12	05/08>11/11
	1,6 HDI 110	1.6	80	9HZ (DV6TED4)	4	12	04/08>
	1,6 HDI 110 Furgonato	1.6	80	9HZ (DV6TED4)	4	12	04/08>
	1,6 HDI 75 (MB9HW) Furgonato	1.6	55	9HW (DV6ETED), DV6B	4	12	06/06>04/08
BERLINGO	1,6 HDI 75 (MF9HW)	1.6	55	(9HN,9HW (DV6ETED), 9HT(DV6BTED4)	4	12	04/08>
	1,6 HDI 75 (MF9HW)	1.6	55	9HW (DV6ETED), DV6B	4	12	06/06>04/08
	1,6 HDI 75 (MF9HW) Furgonato	1.6	55	(9HN,9HW (DV6ETED), 9HT(DV6BTED4)	4	12	04/08>
	1,6 HDI 90	1.6	66	9HX (DV6ATED4)	4	12	04/08>
	1,6 HDI 90 (MB9HX, MC9HX) Furgonato	1.6	66	9HX (DV6ATED4)	4	12	06/06>04/08

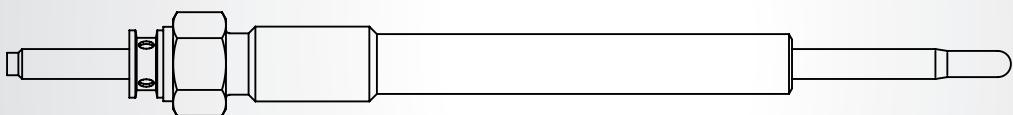
# EL 909 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROËN</b>							
BERLINGO	1,6 HDI 90 (MF9HX)	1.6	66	9HX (DV6ATED4)	4	12	06/06>04/08
	1,6 HDI 90 Furgonato	1.6	66	9HX (DV6ATED4)	4	12	04/08>
	1,6 HDI 90 Furgonato	1.6	66	9HX (DV6ATED4)	4	12	04/08>
NEMO	1.4 HDI S.W.	1.4	50	8HS (DV4TD)	4	12	04/09>
	1.4 HDI Furgonato (AA_)	1.4	50	8HS (DV4TD)	4	12	02/08>
XSARA	1,4 HDI (N1)	1.4	50	8HX (DV4TD)	4	12	12/04>
	1,4 HDI BREAK (N2)	1.4	50	8HX (DV4TD)	4	12	12/04>
	1,4 HDI COUPE' (N0)	1.4	50	8HX (DV4TD)	4	12	12/04>
XSARA PICASSO	1,6 HDI (N68)	1.6	66		4	12	06/06>04/10
	1,6 HDI (N68)	1.6	80	DV6TED4	4	12	06/06>04/10
JUMPY	1,6 HDI 90, Furgonato	1.6	66	9HU (DV6UTED4)	4	12	02/07>
<b>FORD</b>							
C-MAX	1,6 TDCi	1.6	66	GPDA, HHDA, HHDB	4	12	03/07>07/10
	1,6 TDCi	1.6	80	G8DA, G8DB, G8DD	4	12	03/07>07/10
FIESTA	1,4 TDCi Van	1.4	50	F6JA/F6JB	4	12	11/04>09/08
	1,4 TDCi Van	1.4	50	F6JB	4	12	01/09>11/12
	1,4 TDCi Van	1.4	51	F6JD, KVJA	4	12	07/10>11/12
	Van 1,6 TDCi	1.6	66	HHJC, HHJD, HHJE	4	12	01/09>11/12
	1,6 TDCi (WS) Australia	1.6	66	HHJD	4	12	01/09>11/12
	1,6 TDCi (Wt) 2 Volumi Australia	1.6	66	HHJC	4	12	10/10>11/12
FIESTA V	1,4 TDCi (JH_,JD_)	1.4	50	F6JA, F6JB	4	12	11/04>09/08
	1,6 TDCi	1.6	66	HHJA, HHJB	4	12	06/06>09/08
FIESTA VI	1,4 TDCi	1,4	50	F6JB	4	12	01/09>11/12
	1,4 TDCi	1,4	51	F6JB, KVJA	4	12	07/10>11/12
	1,6 TDCi	1,6	55	HHJF, UBJA	4	12	01/09>11/12
	1,6 TDCi	1,6	66	HHJC, HHJD, HHJE	4	12	10/08>11/12
FIGO	1,4 TDCi	1,4	51	F6JB	4	12	01/10>
FOCUS	C-MAX 1,6 TDCi	1.6	66	HHDA, HHDB	4	12	06/06>
	C-MAX 1,6 TDCi	1.6	80	G8DA, G8DB	4	12	06/06>
FOCUS II	1,6 TDCi (DA)	1.6	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	06/06>12/11
	1,6 TDCi (DA)	1.6	66	GPDA, GPDC, HHDA, HHDB	4	12	06/06>12/11
	1,6 TDCi (DA) SW	1.8	66	GPDA, GPDC, HHDA, HHDB	4	12	06/06>12/11
	1,6 TDCi (DA) SW	1.8	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	06/06>12/11
	1,6 TDCi (DA) SW	1.8	81		4	12	12/07>12/11
	1,6 TDCi (DA) Tre volumi	1.8	66	HHDA, HHDB	4	12	06/06>12/11
FUSION	1,6 TDCi (DA) Tre volumi	1.8	80	G8DA, G8DB, G8DD, G8DE, G8DF	4	12	06/06>12/11
	1,4 TDCi (JU_)	1.4	50	F6JA - F6JB	4	12	11/04>06/12
	1,6 TDCi (JU)	1.6	66	HHJA, HHJB	4	12	06/06>06/12
IKON	1,4 TDCi Duratorq	1,4	50	F6JA	4	12	04/09>
<b>MAZDA</b>							
2	1,4 CD (DY)	1.4	50	F6JA, F6JB	4	12	09/05>06/07
	1,6 MZR-CD (DE)	1.6	50		4	12	01/08>09/10
	1,6 MZ-CD (DE)	1.6	66		4	12	11/08>07/10
3	1,6 MZR-CD (BL)	1,6	80	Y601	4	12	06/09>07/11
	1,6 MZR-CD (BL) Tre volumi	1,6	80	Y601	4	12	06/09>07/11
<b>MINI</b>							
MINI COOPER D	1,6 D (R56)	1.6	80	9HZ (DV6TED4)	4	12	03/07>07/10
	1,6 D CLUBMAN (R55)	1.6	80	9HZ (DV6TED4)	4	12	11/07>07/10
	1,6 D (R56)	1.6	66	9HZ (DV6TED4)	4	12	09/09>
<b>PEUGEOT</b>							
107	1,4 HDI	1.4	40	8HT (DV4TD)	4	12	06/05>
	1,4 HDI (2A/C) 2 Volumi	1.4	51	8HX (DV4TD)	4	12	12/04>02/07
	1,4 HDI (2E/K) S.W.	1.4	50	8HX (DV4TD)	4	12	12/04>12/06
	1,4 HDI + Eco 70 (T3E)	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	03/09>
	1,4 HDI Eco 70 (2A/C) 2 Volumi	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	12/04>02/09
	1,4 HDI Eco 70 3 Volumi	1.4	50	8HZ (DV4TD)	4	12	09/08>12/10

# EL 909 PHD 11,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>PEUGEOT</b>							
206	1,4 Van HDI (2A/C)	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	12/04>02/09
	1.6 HDI 110	1.6	80	9HY (DV6TED4), 9HZ (DV6TED4)	4	12	05/04>
	1,4 HDI (WA_, WC_)	1.4	50	8HR (DV4TD), 8HZ (DV4TD)	4	12	05/06>04/10
	1,4 HDI Van	1.4	50	8HZ (DV4TD)	4	12	04/07>04/10
	1,6 HDI (WA_, WC_)	1.6	66	9HX (DV6ATED4)	4	12	05/06>04/11
207	1,6 HDI (WA_, WC_)	1.6	80	9HY, 9HZ (DV6TED4)	4	12	05/06>04/10
	1,6 HDI CC (WD_)	1.6	80	9HZ (DV6TED4)	4	12	03/07>02/11
	1,6 HDI Van (WA_, WC_)	1.6	66	9HX (DV6ATED4)	4	12	04/07>04/10
	1,6 HDI S.W. (WK_)	1.6	66	9HZ (DV6ATED4)	4	12	06/07>04/11
	1,6 HDI S.W. (WK_)	1.6	80	9HZ (DV6TED4)	4	12	06/07>04/10
	1,4 HDI (3A/C)	1.4	50	8HX (DV4TD), 8HZ (DV4TD)	4	12	12/04>05/05
	1,4 HDI BREAK (3E)	1.4	50	8HZ (DV4TD)	4	12	12/04>05/05
	1,6 HDI 110 (3A/C)	1.6	80	9HY, 9HZ (DV6TED4)	4	12	06/06>08/07
307	1,6 HDI 110 BREAK (3E)	1.6	80	9HY, 9HZ (DV6ATED4)	4	12	06/06>05/08
	1,6 HDI 110 S.W. (3H_)	1.6	80	9HY, 9HZ (DV6ATED4)	4	12	06/06>05/08
	1,6 HDI 90 S.W. (3H_)	1.6	66	9HV (DV6ATED4)	4	12	06/07>05/08
	1,6 HDI BREAK (3E_)	1.6	66	9HV (DV6ATED4)	4	12	06/06>05/08
	1,6 HDI (4A_,4C_)	1.6	66		4	12	09/07>03/10
308	1,6 HDI (4A_,4C_)	1.6	80	9HZ (DV6TED4)	4	12	09/07>03/10
	1,6 HDI S.W.	1.6	66	9HV, 9HX (DV6ATED4)	4	12	05/08>03/10
	1,6 HDI S.W.	1.6	80	9HZ (DV6ATED4)	4	12	05/08>03/10
407	1,6 HDI 110 (6D_)	1.6	80	9HY (DV6TED4)	4	12	07/06>02/11
	1,6 HDI, S.W. (6E_)	1.6	80	9HY (DV6TED4)	4	12	07/06>02/11
1007	1,6 HDI (KM)	1.6	80	9HZ (DV6TED4)	4	12	06/07>02/11
3008	1,6 HDI	1.6	80	9HZ (DV6TED4)	4	12	06/09>
5008	1,6 HDI	1.6	80	9HZ (DV6TED4)	4	12	09/09>
BIPPER	1.4 HDI (AA)	1.4	50	8HS (DV4TD)	4	12	02/08>
	1.4 HDI Tepee	1.4	50	8HS (DV4TD)	4	12	04/08>
	1,6 HDI 90 Tepee (V3FV_)	1.8	66	9HU (DV6UTED4)	4	12	02/07>
EXPERT	1,6 HDI 90 Furgonto (VF3A,U,X_)	1.8	66	9HU (DV6UTED4)	4	12	02/07>
	1,6 HDI 90 Pianale piatto	1.8	66	9HU (DV6UTED4)	4	12	02/07>
PARTNER	1,6 HDI Pianale piatto	1,6	55	9HT (DV6BTED4)	4	12	01/09>02/12
	1,6 HDI	1,6	55	9HT (DV6BTED4)	4	12	05/08>02/12
	1,6 HDI	1,6	66	9HX (DV6ATED4)	4	12	05/08>02/12
	1,6 HDI	1,6	80	9HZ (DV6TED4)	4	12	05/08>02/12
RANCH	1,6 HDI 75 Furgonato (5)	1,6	55	9HW (DV6BTED4)	4	12	03/06>04/08
	1,6 HDI 75 MPV Space Wagon (5F)	1,6	55	9HW (DV6BTED4)	4	12	03/06>04/08
	1,6 HDI 90 Furgonato (5)	1,6	66	9HX (DV6ATED4)	4	12	03/06>04/08
	1,6 HDI 90 MPV Space Wagon (5F)	1,6	66	9HX (DV6ATED4)	4	12	03/06>04/08
	1,6 HDI Furgonato	1,6	55	9HT (DV6BTED4)	4	12	05/08>02/12
	1,6 HDI Furgonato	1,6	66	9HX (DV6ATED4)	4	12	05/08>02/12
	1,6 HDI Furgonato	1,6	80	9HZ (DV6TED4)	4	12	05/08>02/12
<b>SUZUKI</b>							
SANTANA	300/350 1.6 D	1.6	66	DV6TED4	4	12	09/98>
	1,6 D	1,6	66	DV6 (TED4)	4	12	09/98>
<b>VOLVO</b>							
C 30	1,6 D	1,6	80	D 4164 T	4	12	10/06>07/11
S 40 II	1,6 D (MS)	1,6	81	D 4164 T	4	12	01/05>
S 80 II	1,6 D DRIVe (AS)	1,6	80	D 4164 T	4	12	01/10>07/11
V 50	1,6 D (MW)	1,6	81	D 4164 T	4	12	01/05>07/10
V 70 III	1,6 D	1,6	80	D 4164 T	4	12	01/10>07/11

# EL 910 PHD 11,0 V

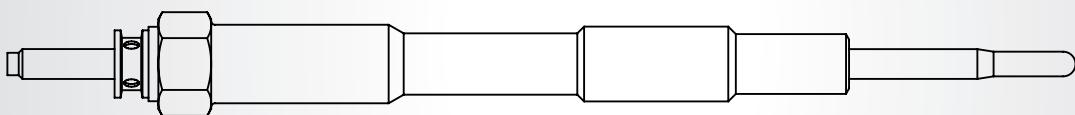


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 910 PHD</b>	29	82	133	12	M10X1,25	M4	11,0	5	123	4

Suitable to:
<b>NGK</b>
CZ-203
DP68
<b>HYUNDAI</b>
36710-2A700
<b>KIA</b>
36710-2A700

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>HYNDAI</b>							
Ix35	1,7 CRDI (LM)	1,7	85	D4FD	4	12	11/10>
Ix40	1,7 CRDI (VF)	1,7	85	D4FD	4	12	07/11>
Ix40	1,7 CRDI (VF)	1,7	100	D4FD	4	12	07/11>
<b>KIA</b>							
CEE'D	1,6 CRDI 115 (ED) 2 Volumi	1,6	85	D4FB	4	12	10/10>
	1,6 CRDI 115 (ED) SW	1,6	85	D4FB	4	12	10/10>
	1,6 CRDI 128 (ED) 2 Volumi	1,6	94	D4FB	4	12	10/10>
	1,6 CRDI 128 (ED) SW	1,6	94	D4FB	4	12	10/10>
	1,6 CRDI 90 (ED) 2 Volumi	1,6	66	D4FB-L	4	12	10/10>
	1,6 CRDI 90 (ED) S.W.	1,6	66	D4FB-L	4	12	10/10>
PRO CEE'D	1,6 CRDi 90 (ED)	1.6	66	D4FB-L	4	12	10/10>
	1,6 CRDi 115 (ED)	1.6	85	D4FB	4	12	10/10>
SPORTAGE	1,7 CRDI (SL)	1,7	85	D4FD-L	4	12	02/11>
VENGA	1.4 CRDi 75 (YN)	1.4	55	D4FC	4	12	02/10>
	1.4 CRDi 75 (YN)	1.4	57	D4FC	4	12	02/10>
	1.4 CRDi 90 (YN)	1.4	66	D4FC	4	12	02/10>
	1.6 CRDi 115 (YN)	1.6	85	D4FB	4	12	02/10>
	1.6 CRDi 128 (YN)	1.6	94	D4FB	4	12	02/10>

# EL 911 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 911PHD</b>	30	91,5	141,5	12	M10X1,25	M4	11,0	5	123	4

## Suitable to:

**ASHIKA**

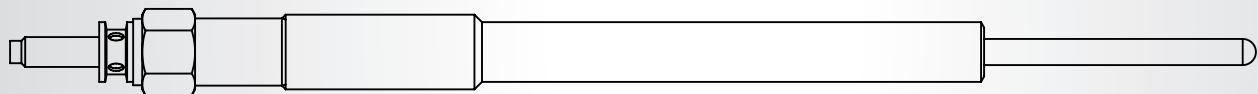
01-03-305

**MAZDA**

R2AA-18-601

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MAZDA</b>							
3	2.2 MZR-CD (BL)	2.2	110		4	12	06/09>
	2.2 MZR-CD (BL)	2.2	136		4	12	06/09>
	2.2 MZR-CD (BL) Tre volumi	2,2	136		4	12	06/09>
6	2.2 MZR-CD (GH)	2.2	92		4	12	01/09>
	2.2 MZR-CD (GH)	2.2	120		4	12	01/09>
	2.2 MZR-CD (GH)	2,2	132		4	12	01/10>
	2.2 MZR-CD (GH)	2.2	136		4	12	01/09>
	2.2 MZR-CD (GH) S.W.	2.2	92		4	12	01/09>
	2.2 MZR-CD (GH) S.W.	2.2	120		4	12	01/09>
	2.2 MZR-CD (GH) S.W.	2,2	132		4	12	01/10>
	2.2 MZR-CD (GH) S.W.	2.2	136		4	12	01/09>
CX-7	2.2 MZR-CD (ER)	2.2	127		4	12	09/09>

# EL 912 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 912 PHD</b>	36	111,5	165	10	M10X1,25	M4	11,0	5	123	5

## Suitable to:

**NGK**

Y-535J

**KIA**

36710-4X900

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>KIA</b>							
CARNIVAL III	2,9 CRDI (VQ)	2.9	136	J3	4	12	06/06>
GRAND CARNIVAL	2,9 CRDi (VQ)	2.9	136	J3	4	12	06/06>
K2900	2.9 D	2,9	92	J3	4	12	01/08>

# EL 913 PHD 11,0 V

Our Ref.	DIMENSIONS			Wrench	Screwdriver	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 913 PHD</b>	22,5	175	212	12	M10X1,25	M4	11,0	5	123	4

**Suitable to:**

**NGK**

Y-522J

**NISSAN**

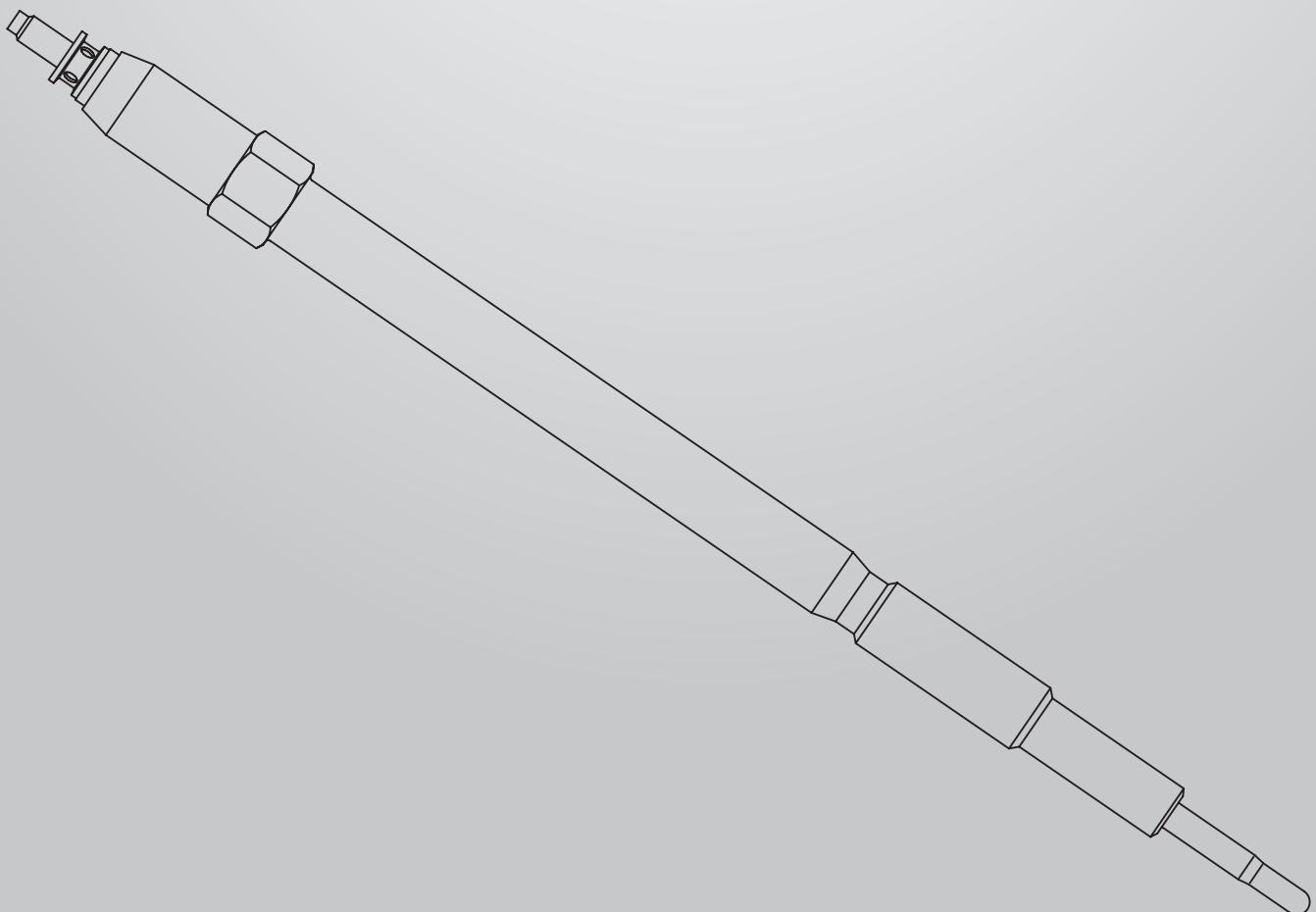
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11065-MA70A

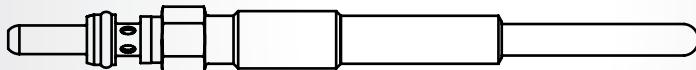
**RENAULT**

77 01 058 142

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>NISSAN</b>							
PATROL	3,0 Dti	3,0	116	ZD30DDTi	4	12	01/06>
<b>RENAULT</b>							
ESPACE	3,0 DCI	3.0	133		6	12	01/06>
MASCOTTE	3,0 DCI	3.0			4	12	



# EL 914 PHD 11,0 V

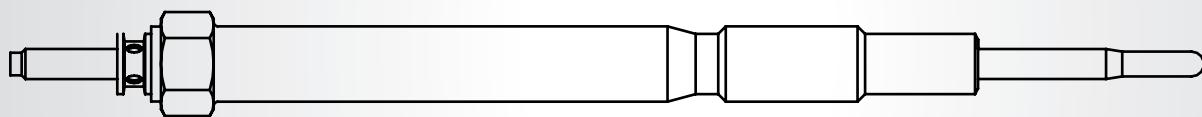


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 914 PHD</b>	27,5	47,5	97	8	M8X1	4	11,0	5	123	4,4

Suitable to:	Suitable to:	Suitable to:
<b>BERU</b>	<b>MARELLI</b>	<b>MITSUBISHI</b>
GN 063	UY12A	MN982294
0 100 276 024	<b>NGK</b>	<b>P.S.A.</b>
<b>BOSCH</b>	YE-08	5960 G6
GLP210	<b>FORD</b>	5960.99
0 250 203 012	1427905	6G9Q 6M090 AA

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROEN</b>							
C5	2,2 HDI (RC_)	2.2	125	4HT (DW12BTED4)	4	12	04/06>
	2,2 HDI (RD_)	2.2	125	4HT (DW12BTED4)	4	12	02/08>
	2,2 HDI Break (RD_)	2.2	125	4HT (DW12BTED4)	4	12	02/08>
	2,2 HDI Break (RE_)	2.2	125	4HT (DW12BTED4)	4	12	04/06>
C6	2,2 HDI (TD_)	2.7	125	4HT (DW12BTED4)	4	12	06/06>
C8	2,2 HDI (EA, EB)	2.2	125	4HT (DW12BTED4)	4	12	06/06>
C-CROSSER	2,2 HDI (EP)	2.2	115	4HN (DW12MTED4)	4	12	02/07>
	2,2 HDI ENTERPRISE	2.2	115	4HN (DW12MTED4)	4	12	01/09>
<b>FIAT</b>							
ULYSSE	2.2 Multijet (179ax)	2.2	125	4HS, 4HT (DW12BTED4)	4	12	03/08>06/11
<b>FORD</b>							
GALAXY	2.2 TDCi	2,2	129	Q4BA,Q4WA	4	12	03/08>
MONDEO IV	2,2 TDCI	2,2	129	Q4BA	4	12	03/08>
	2,2 TDCI Tre volumi	2,2	129	Q4BA	4	12	03/08>
	2,2 TDCI Turnier	2,2	129	Q4BA	4	12	03/08>
S-MAX	2,2 TDCI	2,2	129	Q4WA	4	12	03/08>
<b>LANCIA</b>							
PHEDRA	2,2 JTD	2,2	120	4HP, 4HR	4	12	04/06>11/10
	2,2 Multijet	2,2	125	4HS, 4HT	4	12	03/08>11/10
<b>PEUGEOT</b>							
407	2,2 HDi 170 (6D_)	2.2	125	4HT (DW128BTED4)	4	12	05/06>
	2,2 HDi 170 SW (6E_)	2.2	125	4HT (DW128BTED4)	4	12	05/06>
607	2,2 Hdi (9D, 9U)	2.2	125	4HT (DW128BTED4)	4	12	05/06>
807	2,2 HDI (E)	2.2	125	4HT (DW128BTED4)	4	12	06/06>
4007	2,2 HDI (GP)	2.2	115	4HN (DW12MTED4)	4	12	02/07>
<b>ROVER</b>							
FREELANDER	2,2 TD4 (FA)	2,2	110	224DT, DW12BTED4	4	12	08/10>
	2,2 TD4 (FA) 4X4	2,2	110	224DT, DW12BTED4	4	12	10/06>

# EL 923 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 923 PHD</b>	30	108,5	158,5	12	M10X1,25	M4	11,0	6	123	4

## Suitable to:

**HKT**

PZ 710

**NGK**

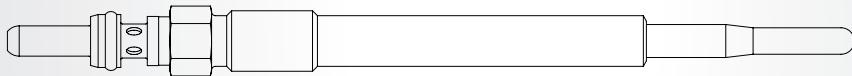
Y-526J

**MAZDA**

WE01-18-601

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FORD</b>							
RANGER	TU-TDCI	3.0	115	8566AMI/AXH	4	12	05/05>
	TU-TDCI 4X4	3.0	115	8566AMI/AXH	4	12	05/05>
<b>MAZDA</b>							
BT-50	2.5 MRZ-CD 4X4	2.5	105	WLAA	4	12	12/06>
	3,0 CDVi	3,0	115	WEAT	4	12	12/06>

# EL 924 PHD 5,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 924 PHD</b>	27,5	63	112	8	M8X1	4	5,0	3	123	4,4

Suitable to:	Suitable to:
<b>NGK</b>	
DP58	5960 E6
Y-8001AS	9683 195 280
<b>FORD</b>	
1682276	
AV6Q6M090BA	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROEN</b>							
C3 II	1,6 HDI 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	11/09>
C3 PICASSO	1,6 HDI 110 PICASSO	1,6	82	9HR (DV6C) (5 Volt)	4	12	05/10>
	1,6 HDI 90 Picasso	1,6	68	9HP DV6DTED (5 Volt)	4	12	07/10>
C4	1,6 Hdi 110 (B7)	1,6	82	9HR (DV6C) (5 Volt)	4	12	11/09>
C4	1,6 HDI 115	1,6	84	(5 Volt)	4	12	04/12>
C4	1,6 HDI 115 AWC	1,6	84	(5 Volt)	4	12	05/12>
C4	1,6 HDI 90 (B7)	1,6	68	9HJ(DV6DTEDM), 9HP(DV6DTED) (5 Volt)	4	12	11/09>
C4 AIRCROSS	2,0 HDI 150 (B7)	2,0	110	(5 Volt)	4	12	11/09>
C4 PICASSO	2.0 HDI 150	2,0	110	(5 Volt)	4	12	07/09>
	2.0 HDI 165	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	09/10>
C4 Grand PICASSO	2.0 Hdi 150	2,0	110	(5 Volt)	4	12	07/09>
	2.0 Hdi 165	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	09/10>
	1,6 HDI 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	07/10>
C5	1,6 HDI Break (TD_) 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	07/10>
	2,0 HDI 165	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	04/09>
	2,0 HDI 165 (TD)	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	04/09>
DS3	1,6 HDI 90	1,6	68	9HP (DV6DTED) (5 Volt)	4	12	11/09>
	1,6 HDI 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	11/09>
	1,6e HDI 110	1,6	81	(5 Volt)	4	12	04/11>
DS4	1,6 HDI 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	04/11>
	2,0 HDI 160	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	04/11>
	1,6 HDI 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	11/11>
DS5	2,0 HDI 165	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	11/11>
	2,0 HDI 165 Hybrid4 4x4	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	12/11>
BERLINGO	1,6 HDI 110	1,6	82	9HR (DV6C) (5 Volt)	4	12	07/10>
	1,6 HDI 90 Furgonato	1,6	82	9H9 (DV6DTED), 9HX (DV6ATED4)(5 Volt)	4	12	07/10>
	2,0 HDI 125	2,0	94	(5 Volt)	4	12	07/11>
JUMPY	2,0 HDI 125 Furgonato	2,0	94	(5 Volt)	4	12	07/11>
	2,0 HDI 165	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	07/10>
	2,0 HDI 165 Furgonato	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	07/10>
	2,0 HDI 95	2,0	72	(5 Volt)	4	12	07/11>
	2,0 HDI 95 Furgonato	2,0	72	(5 Volt)	4	12	07/11>

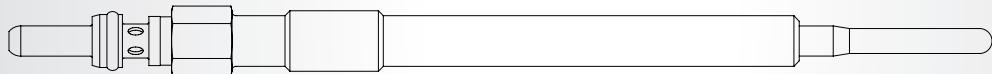
# EL 924 PHD 5,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>FORD</b>							
B-MAX	1,5 TDCI	1,5	55	(5 Volt)	4	12	12/10>
	1,6 TDCI	1,6	70	(5 Volt)	4	12	12/10>
C-MAX II	1,6 TDCI	1,6	85	T1DA, T1DB (5 Volt)	4	12	12/10>
	1,6 TDCI	1,6	70	T3DA, T3DB (5 Volt)	4	12	12/10>
	2,0 TDCI	2,0	85	TYDA (5 Volt)	4	12	02/11>
	2,0 TDCI	2,0	103	UFDB (5 Volt)	4	12	02/11>
	2,0 TDCI	2,0	120	TXDB (5 Volt)	4	12	12/10>
GRAND C-MAX	1,6 TDCI	1,6	85	T1DA, T1DB (5 Volt)	4	12	12/10>
	1,6 TDCI	1,6	70	T3DA, T3DB (5 Volt)	4	12	12/10>
	2,0 TDCI	2,0	85	TYDA (5 Volt)	4	12	02/11>
	2,0 TDCI	2,0	103	UFDB (5 Volt)	4	12	02/11>
	2,0 TDCI	2,0	120	TXDB (5 Volt)	4	12	12/10>
FIESTA VI	1,6 TDCI	1,6	70	TZJA, TZJB (5 Volt)	4	12	02/10>
	1,6 TDCI	1,6	85	T1DA, T1DB (5 Volt)	4	12	04/11>
	1,6 TDCI	1,6	70	T3DA, T3DB (5 Volt)	4	12	04/11>
	2,0 TDCI	2,0	120	TXDB (5 Volt)	4	12	04/11>
	2,0 TDCI	2,0	103	UFDB (5 Volt)	4	12	04/11>
	2,0 TDCI	2,0	85	TYDA (5 Volt)	4	12	04/11>
	Tre volumi 1,6 TDCi	1,6	85	T1DA, T1DB (5 Volt)	4	12	04/11>
	Tre volumi 1,6 TDCi	1,6	70	T3DA, T3DB (5 Volt)	4	12	04/11>
FOCUS III	Tre volumi 2,0 TDCi	2,0	120	TXDB (5 Volt)	4	12	04/11>
	Tre volumi 2,0 TDCi	2,0	103	UFDB (5 Volt)	4	12	04/11>
	Tre volumi 2,0 TDCi	2,0	85	TYDA (5 Volt)	4	12	04/11>
	TURNIER 1,6 TDCi	1,6	85	T1DA, T1DB (5 Volt)	4	12	05/11>
	TURNIER 1,6 TDCi	1,6	70	T3DA, T3DB (5 Volt)	4	12	05/11>
	TURNIER 2,0 TDCi	2,0	120	TXDB (5 Volt)	4	12	05/11>
	TURNIER 2,0 TDCi	2,0	103	UFDB (5 Volt)	4	12	05/11>
	TURNIER 2,0 TDCi	2,0	85	TYDA (5 Volt)	4	12	05/11>
GALAXY	1,6 TDCi	1,6	85	T1DA, T1DB (5 Volt)	4	12	02/11>
	2,0 TDCi	2,0	100	AZWC, UKWA (5 Volt)	4	12	05/06>
	2,0 TDCi	2,0	103	QXWA,QXWB,QXWC (5 Volt)	4	12	05/06>
KUGA	2,0 TDCi	2,0	120	TXWA (5 Volt)	4	12	03/10>
	2,0 TDCi 4x4	2,0	103	UFDA (5 Volt)	4	12	03/10>
MONDEO IV	1,6 TDCi	1,6	85	T1BB (5 Volt)	4	12	02/11>
	1,6 TDCi Turnier	1,6	85	T1BB (5 Volt)	4	12	02/11>
	2,0 TDCi	2,0	120	TXBA (5 Volt)	4	12	03/10>
	2,0 TDCi Turnier	2,0	120	TXBA (5 Volt)	4	12	03/10>
S-MAX	1,6 TDCi	1,6	85	(5 Volt)	4	12	02/11>
	2,0 TDCi	2,0	103	QXWA,QXWB,QXWC (5 Volt)	4	12	05/06>
<b>PEUGEOT</b>							
207	1,6 HDI 110(WA_, WC_)	1,6	82	9HZ (DV6TED4) (5 Volt)	4	12	08/09>
	1,6 HDI CC (WA_, WC_)	1,6	82	9HR (DV6C) (5 Volt)	4	12	08/09>
	1,6 HDI WK (WA_, WC_)	1,6	82	9HR (DV6C) (5 Volt)	4	12	08/09>
208	1,6 HDI	1,6	68	9HP (DV6DTED) (5 Volt)	4	12	03/12>
	1,6 HDI	1,6	84	(5 Volt)	4	12	03/12>
	1,6 HDI CC	1,6	82	9HR (DV6C) (5 Volt)	4	12	06/09>
	1,6 HDI (4A_,4C_)	1,6	82	9HR (DV6C) (5 Volt)	4	12	12/09>
	1,6 HDI (4A_,4C_)	1,6	68	9HP (DV6DTED) (5 Volt)	4	12	11/09>
308	1,6 HDI SW	1,6	82	9HR (DV6C) (5 Volt)	4	12	12/09>
	1,6 HDI SW (4A_,4C_)	1,6	68	9HP (DV6DTED) (5 Volt)	4	12	11/09>
	2,0 HDI	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	06/09>
	2,0 HDI SW	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	06/09>
407	2,0 HDI (6D_)	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	07/09>
	2,0 HDI COUPE' (6C_)	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	06/09>
	2,0 HDI SW (6E_)	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	07/09>

# EL 924 PHD 5,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>PEUGEOT</b>							
508	1,6 HDI	1.6	82	9HR (DV6C) (5 Volt)	4	12	11/10>
	1,6 HDI	1.6	84	9HD (DV6CTED) (5 Volt)	4	12	02/12>
	1,6 HDI SW	1.6	82	9HR (DV6C) (5 Volt)	4	12	11/10>
	1,6 HDI SW	1.6	84	9HD (DV6CTED) (5 Volt)	4	12	02/12>
	2,0 HDI	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	11/10>
	2,0 HDI SW	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	11/10>
807	2,0 HDI	2,0	120	RHR (DW10BTED4)	4	12	06/09>
3008	1,6 HDI	1.6	82	9HR (DV6C) (5 Volt)	4	12	08/10>
	2,0 HDI	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	06/09>
	2,0 HDI	2,0	110	RHE (DW10CTED4) (5 Volt)	4	12	06/09>
	2,0 HYBRID4	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	02/11>
4008	1,6 HDI AWC	1,6	84	(5Volt)	4	12	05/12>
5008	1,6 HDI	1,6	82	9HR (DV6C) (5 Volt)	4	12	08/10>
	2,0 HDI	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	09/09>
	2,0 HDI	2,0	110	RHE (DW10CTED4) (5 Volt)	4	12	06/09>
EXPERT	2,0 HDI 130 (VF3A/U/X)	2,0	94		4	12	03/11>
	2,0 HDI 165 (VF3A/U/X)	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	03/11>
EXPERT Teepee	2,0 HDI 100 (VF3V)	2,0	72		4	12	03/11>
	2,0 HDI 130 (VF3V)	2,0	94		4	12	03/11>
	2,0 HDI 165 (VF3V)	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	09/09>
RCZ	2,0 HDI	2,0	120	RHH (DW10CTED4) (5 Volt)	4	12	03/10>

# EL 925 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 925 PHD</b>	29,5	83	130	8	M8X1	4	4,4	3	93	4

## Suitable to:

**BOSCH**

GLP201

0 250 403 004

**OPEL GM**

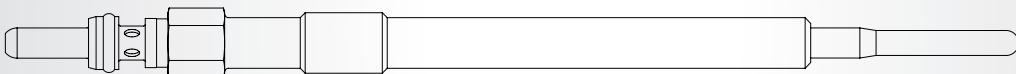
12 62 5507

**VM**

46 07 201F

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>JEEP</b>							
WRANGLER	RUBICON	4,4					2007->

# EL 926 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 926 PHD</b>	27,5	85	134	8	M8X1	4	4,4	3	93	4

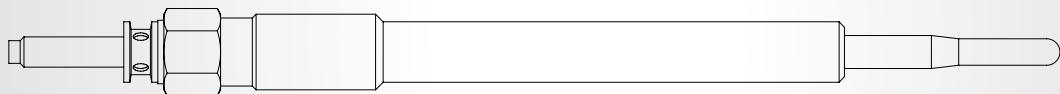
Suitable to:	Suitable to:
<b>BOSCH</b>	<b>FORD</b>
GLP144	8653880
0 250 403 001	<b>VOLVO</b>
<b>NGK</b>	8653880
DP74	
Y-8008AS	

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLVO</b>							
C 30	D5	2.4	120	D 5244 T9 (4,4 Volt)	5	12	10/06>
	D5	2.4	132	D 5244 T13, T8 (4,4 Volt)	5	12	10/06>
C 70 II	Cabriolet D5	2.4	132	D 5244 T13, T8 (4,4 Volt)	5	12	03/06>
S 40 II	2.4 D5 (MS)	2.4	132	D 5244 T8 (4,4 Volt)	5	12	03/06>
	2,4 D	2.4	93	D 5244 T7 (4,4 Volt)	5	12	09/05>04/10
S 60	2.4 D	2.4	120	D 5244 T5 (4,4 Volt)	5	12	09/05>01/09
	2.4 D5	2.4	136	D 5244 T4 (4,4 Volt)	5	12	09/05>04/10
S 60 II	D3	2,0	120	D 5204 T2, T3 (4,4 Volt)	5	12	04/10>
	D3	2,0	100	D 5204 T7 (4,4 Volt)	5	12	05/12>
	D4	2,0	120	D 5204 T3 (4,4 Volt)	5	12	05/12>
	D5	2,4	151	D 5244 T10 (4,4 Volt)	5	12	04/10>
	D5	2,4	158	D 5244 T11, T15 (4,4 Volt)	5	12	06/11>
	D5 AWD	2,4	151	D 5244 T10 (4,4 Volt)	5	12	04/10>
	D5 AWD	2,4	158	D 5244 T11, T15 (4,4 Volt)	5	12	06/11>
S 80 II	2.4 D (AS)	2.4	120	D 5244 T, T5 (4,4 Volt)	5	12	03/06>
	D3 (AS)	2.4	120	D 5244 T, T5 (4,4 Volt)	5	12	01/10>
	D5 (AS)	2.4	136	D 5244 T4 (4,4 Volt)	5	12	03/06>
	D5 AWD (AS)	2.4	136	D 5244 T4 (4,4 Volt)	5	12	01/07>
V 50	2.4 D5 (MW)	2.4	132	D 5244 T13, T8 (4,4 Volt)	5	12	03/06>
	2.4 Tdi (MW)	2.4	120	D 5244 T9 (4,4 Volt)	5	12	05/07>
V 60	2,4 D5	2,4	158	D 5244 T11, T15 (4,4 Volt)	5	12	09/10>
	2,4 D5 AWD	2,4	158	D 5244 T11, T15 (4,4 Volt)	5	12	09/10>
	D3	2,0	100	D 5204 T7 (4,4 Volt)	5	12	12/12>
	D3	2,0	120	D 5204 T2, T3 (4,4 Volt)	5	12	09/10>
	D5	2,0	120	D 5244 T17 (4,4 Volt)	5	12	12/12>
	D5	2,4	151	D 5244 T10 (4,4 Volt)	5	12	09/10>
	D5 AWD	2,4	151	D 5244 T10 (4,4 Volt)	5	12	09/10>
V 70 II	2.4 D SW (P80_)	2.4	93	D 5244 T7 (4,4 Volt)	5	12	05/05>08/07
	2.4 D5 AWD (P80_)	2.4	136	D 5244 T4 (4,4 Volt)	5	12	12/05>08/07
	2.4 SW D5 (P80_)	2.4	136	D 5244 T4 (4,4 Volt)	5	12	12/05>08/07
	2.4 SW D5 (P80_)	2.4	120	D 5244 T, T5 (4,4 Volt)	5	12	08/01>08/07
V 70 III	2.4 D SW	2.4	129	D 5244 T14 (4,4 Volt)	5	12	10/09>
	2.4 D SW	2.4	120	D 5244 T5 (4,4 Volt)	5	12	08/07>
	D5 AWD SW	2.4	158	D 5244 T11, T15 (4,4 Volt)	5	12	06/11>

# EL 926 PHD 4,4 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLVO</b>							
V 70 III	D5 AWD SW	2.4	136	D 5244 T4 (4,4 Volt)	5	12	10/07>
	D5 SW	2.4	158	D 5244 T11, T15 (4,4 Volt)	5	12	06/11>
	D5 SW	2.4	136	D 5244 T4 (4,4 Volt)	5	12	08/07>
XC60	2.4 D AWD	2.4	120	D 5244 T16, T17, T5 (4,4 Volt)	5	12	05/08>
	D5 AWD	2.4	136	D 5244 T4 (4,4 Volt)	5	12	05/08>
XC 70	2.4 D5 AWD CROSS COUNTRY	2.4	136	D 5244 T4 (4,4 Volt)	5	12	12/05>
XC 70 II	2.4 D	2.4	129	D 5244 T14 (4,4 Volt)	5	12	01/10>
	2.4 D AWD	2.4	120	D 5244 T16, T5 (4,4 Volt)	5	12	08/07>
	D3 AWD	2.0	120	D 5204 T2 (4,4 Volt)	5	12	08/11>
	D5 AWD	2.4	136	D 5244 T4 (4,4 Volt)	5	12	08/07>
	D5 AWD	2.4	158	D 5244 T11, T15 (4,4 Volt)	5	12	06/11>
XC 90	D5	2.4	147	D 5244 T18 (4,4 Volt)	5	12	01/11>
	D5	2.4	120	D 5244 T5 (4,4 Volt)	5	12	04/09>
	D5	2.4	136	D 5244 T4 (4,4 Volt)	5	12	05/06>

# EL 927 PHD 5,0 V



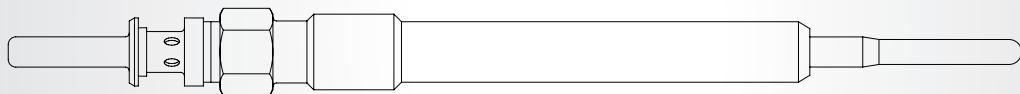
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 927 PHD</b>	28,5	90	139	10	M10X1,25	M4	5,0	3	93	4,4

Suitable to:
<b>ASHIKA</b>
01-0H-H04
<b>MARELLI</b>
UY15A
<b>NGK</b>
CZ-105

Suitable to:
<b>HYUNDAI</b>
36710-2F100
36710-2F100 QQH
<b>KIA</b>
36710-2F100
36710-2F100 QQH

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>HYUNDAI</b>							
Ix35	2,0 (LM) CRDi	2,0	100	D4HA (5 Volt)	4	12	01/10>
	2,0 (LM) CRDi 4X4	2,0	100	D4HA (5 Volt)	4	12	01/10>
	2,0 (LM) CRDi AWD	2,0	135	D4HA (5 Volt)	4	12	01/10>
SANTA FE II	2,0 (CM) CRDi	2,0	110	D4HA (5 Volt)	4	12	12/10>
	2,0 (CM) CRDi 4x4	2,0	110	D4HA (5 Volt)	4	12	12/10>
<b>KIA</b>							
SORENTO	2,0 CRDI (XM)	2,0	110	D4HA (5 Volt)	4	12	11/10>
	2,0 CRDI (XM) 4WD	2,0	110	D4HA (5 Volt)	4	12	11/10>
	2,2 CRDI (XM)	2,2	145	D4HB (5 Volt)	4	12	11/09>
	2,2 CRDI (XM) 4WD	2,0	145	D4HB (5 Volt)	4	12	11/09>
SPORTAGE	2,0 CRDi (SL)	2,0	100	D4HA (5 Volt)	4	12	07/10>
	2,0 CRDi (SL)	2,0	135	D4HA (5 Volt)	4	12	08/10>

# EL 928 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 928 PHD</b>	28	78	134	10	M10X1	4	7,0	3	63	4

Suitable to:	Suitable to:
<b>BOSCH</b>	<b>BMW</b>
GLP173	12 23 0 035 934
0 250 603 006	12 23 7 803 368

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
116 D (E81, E87)	116 (E81,E87) d	2.0	85	N47 D20 A, N47 D20 C (7 Volt)	4	12	03/09>09/12
116 D (F20)	116 (F20) d	2,0	85	N47 D16 A (7 Volt)	4	12	11/12>
	116 (F20) d	2,0	85	N47 D20 C (7 Volt)	4	12	12/10>
116 D (F21)	116 (F21) d	2,0	85	N47 D16 A (7 Volt)	4	12	12/11>
	116 (F21) d	2,0	85	N47 D20 C (7 Volt)	4	12	01/12>
118 D (E81, E87)	118 (E81,E87) d	2.0	90	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/04>09/12
	118 (E81,E87) d	2.0	100	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/06>09/12
	118 (E81,E87) d	2.0	105	N47 D20 A, N47 D20 C (7 Volt)	4	12	04/07>09/12
118 D (E82)	118d COUPE'	2.0	100	N47 D20 C (7 Volt)	4	12	09/09>
	118d COUPE'	2.0	105	N47 D20 C (7 Volt)	4	12	09/09>
118 D (E88)	118d CABRIOLET	2.0	100	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/08>
	118d CABRIOLET	2.0	105	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/08>
118 D (F20)	118 (F20) d	2.0	105	N47 D20 C (7 Volt)	4	12	12/10>
118 D (F21)	118 (F21) d	2.0	100	N47 D20 C (7 Volt)	4	12	12/11>
	118 (F21) d	2.0	105	N47 D20 C (7 Volt)	4	12	12/11>
120 D (E81, E87)	120 (E81,E87) d	2.0	120	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/04>09/12
	120 (E81,E87) d	2.0	130	N47 D20 A, N47 D20 C (7 Volt)	4	12	03/07>09/12
	120 (E81,E87) d	2.0	120	N47 D20 A (7 Volt)	4	12	10/07>
120 D (E82)	120 (E82) d COUPE'	2,0	120	N47 D20 A (7 Volt)	4	12	10/07>
	120 (E82) d d COUPE'	2,0	130	N47 D20 A (7 Volt)	4	12	10/07>
120 D (E88)	120 (E88) d CABRIOLET	2.0	120	N47 D20 A (7 Volt)	4	12	03/08>
	120 (E88) d CABRIOLET	2.0	130	N47 D20 A, N47 D20 C (7 Volt)	4	12	03/08>
120 D (F20)	120 (F20) d	2.0	120	N47 D20 C (7 Volt)	4	12	09/11>
	120 (F20) d	2.0	135	N47 D20 C (7 Volt)	4	12	09/11>
	120 (F20) d X DRIVE	2.0	135	N47 D20 C (7 Volt)	4	12	11/12>
120 D (F21)	120 (F21) d	2.0	120	N47 D20 C (7 Volt)	4	12	11/12>
	120 (F21) d	2.0	135	N47 D20 C (7 Volt)	4	12	11/12>
	120 (F21) d X DRIVE	2.0	135	N47 D20 C (7 Volt)	4	12	02/12>
118 D (E81, E87)	123 (E81,E87) d	2,0	150	N47 D20 B, N47 D20 D (7 Volt)	4	12	10/07>09/12
123 D (E82)	123 (E82) d d COUPE'	2.0	150	N47 D20 B (7 Volt)	4	12	10/07>
123 D (E88)	123 (E88) d CABRIOLET	2.0	150	N47 D20 B (7 Volt)	4	12	09/08>
125 D (F20)	125 (F20) d	2.0	155	N47 D20 D (7 Volt)	4	12	08/11>
	125 (F20) d	2.0	160	N47 D20 D (7 Volt)	4	12	08/11>
125 D (F21)	125 (F21) d	2.0	155	N47 D20 D (7 Volt)	4	12	12/11>
	125 (F21) d	2.0	160	N47 D20 D (7 Volt)	4	12	12/11>
316 D (E90)	316 (E90) d	2.0	85	N47 D20 C (7 Volt)	4	12	07/09>12/11
316 D (E91)	316 (E91) d	2.0	85	N47 D20 C (7 Volt)	4	12	09/09>
316 D (F30)	316 (F30) d	2.0	85	N47 D20 C (7 Volt)	4	12	02/12>

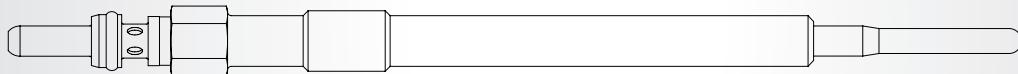
# EL 928 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
316 D (F31)	316 (F31) d TOURING	2.0	85	N47 D20 C (7 Volt)	4	12	06/12>
318 D (E90)	318 (E90) d	2.0	100	N47 D20 C (7 Volt)	4	12	07/07>12/11
	318 (E90) d	2.0	105	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/05>12/11
318 D (E91) Touring	318 (E91) d	2.0	100	N47 D20 C (7 Volt)	4	12	07/07>
	318 (E91) d	2.0	105	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/07>
318 D (F30)	318 (F30) d	2.0	105	N47 D20 C (7 Volt)	4	12	02/12>
318 D (F31)	318 (F31) d TOURING	2.0	105	N47 D20 C (7 Volt)	4	12	06/12>
318 D (F34)	318 (F34) d Gran Turismo	2.0	105	(7 Volt)	4	12	03/13>
	2,0 (E90) D	2.0	130	N47 D20 A (7 Volt)	4	12	09/07>12/11
	2,0 (E90) D xDrive	2.0	120	N47 D20 C (7 Volt)	4	12	07/08>12/11
	2,0 (E90) D xDrive	2.0	130	N47 D20 C (7 Volt)	4	12	09/08>12/11
320 D (E90)	2,0 (E90) XD	2.0	130	N47 D20 C (7 Volt)	4	12	09/07>12/11
	320 (E90) d	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>12/11
	320 (E90) d xDrive	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>12/11
	320 (E91) d	2.0	130	N47 D20 A (7 Volt)	4	12	09/07>
	320 (E91) d	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>
320 D (E91)	320 (E91) d xDrive	2.0	120	N47 D20 C (7 Volt)	4	12	07/09>
	320 (E91) d xDrive	2.0	130	N47 D20 C (7 Volt)	4	12	09/08>
	320 (E91) d xDrive	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>
	320 (E91) xd	2.0	130	N47 D20 A (7 Volt)	4	12	09/07>
	320 (E92) d	2.0	130	N47 D20 A (7 Volt)	4	12	03/07>
	320 (E92) d	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>
320 D (E92)	320 (E92) d xDrive	2.0	130	N47 D20 C (7 Volt)	4	12	09/08>
	320 (E92) d xDrive	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>
	320 (E92) xd	2.0	130	N47 D20 A (7 Volt)	4	12	03/07>
320 D (E93)	320 (E93) d CABRIOLET	2.0	130	N47 D20 A (7 Volt)	4	12	03/07>
	320 (E93) d CABRIOLET	2.0	135	N47 D20 C (7 Volt)	4	12	01/10>
	320 (F30) d	2.0	120	N47 D20 C (7 Volt)	4	12	10/11>
320 D (F30)	320 (F30) d	2.0	135	N47 D20 C (7 Volt)	4	12	10/11>
	320 (F30) d X DRIVE	2.0	135	N47 D20 C (7 Volt)	4	12	10/11>
320 D (F31)	320 (F31) D TOURING	2.0	135	N47 D20 C (7 Volt)	4	12	06/12>
320 D (F34)	320 (F34) D Gran Turismo	2.0	135	(7 Volt)	4	12	03/13>
325 (E90)	325 (E90) d	3.0	150	N57 D30 A (7 Volt)	6	12	01/10>12/11
325 (E91)	3,0 (E91) D TOURING	3,0	145	M57N2306D3, N57D30A (7 Volt)	6	12	04/10>
325 (E92)	325 (E92) D CABRIOLET	3.0	150	N57D30A (7 Volt)	6	12	03/10>
	330 D (E90)	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>12/11
	330 (E90) d xDrive	3.0	180	N57 D30 A (7 Volt)	6	12	01/09>12/11
330 D (E91) Touring	330 (E91) d	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>
	330 (E91) xd	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>
330 D (E92)	330 (E92) d	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>
	330 (E92) xd X	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>
	330 (E92) d xDrive	3.0	180	N57 D30 A (7 Volt)	6	12	01/09>
330d (E93)	330 (E93) d	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>
330d (F31)	330 (F31) D	3,0	190	N57 D30 A (7 Volt)	6	12	06/12>
330 XD (E91)Touring	3.0 (E91) XD	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	01/09>
520 D (E60)	2,0 (E60) D	2,0	120	M47D20(204D4), N47D20A, N47D20C (7 Volt)	4	12	07/05>03/10
	2,0 (E60) D	2,0	130	M47D20(204D4), N47D20A, N47D20C (7 Volt)	4	12	09/07>03/10
520 D (E61) Touring	2,0 (E61) D TOURING	2,0	120	N47D20A, M47N204D5 (5 Volt)	4	12	07/05>
	2,0 (E61) D TOURING	2,0	130	N47 D20 A, N47 D20 C (7 Volt)	4	12	09/07>
520d (F07)	520 (F07) d Gran Turismo	2,0	135	N47 D20 C (7 Volt)	4	12	10/11>
520d (F10)	520 (F10) d	2,0	135	N47 D20 C (7 Volt)	4	12	03/10>
520d (F11)	520 (F11) d Touring	2,0	135	N47 D20 C (7 Volt)	4	12	09/10>
	525 (F10) d	2,0	155	N47 D20 D (7 Volt)	4	12	09/11>
525d (F10)	525 (F10) d xDrive	2,0	155	N47 D20 D (7 Volt)	4	12	09/11>
	525 (F10) d	2,0	160	N47 D20 D (7 Volt)	4	12	09/11>

# EL 928 PHD 7,0 V

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>BMW</b>							
525d (F10)	525 (F10) d xDrive	2.0	160	N47 D20 D (7 Volt)	4	12	09/11>
	525 (F10) d	2.0	150	N57 D30 A (7 Volt)	4	12	03/10>
525d (F11)	525 (F11) d TOURING	3.0	150	N47 D20 D (7 Volt)	4	12	09/10>
	525 (F11) d TOURING	2.0	160	N47 D20 D (7 Volt)	4	12	09/11>
	525 (F11) d xDrive TOURING	2.0	160	N47 D20 D (7 Volt)	4	12	09/11>
530 D GT (F07)	530 (F07) d GRAN TURISMO	3.0	155	N57 D30 A (7 Volt)	6	12	07/10>
	530 (F07) d GRAN TURISMO	3.0	180	N57 D30 A (7 Volt)	6	12	10/09>
	530 (F07) d xDRIVE GRAN T.	3.0	180	N57 D30 A (7 Volt)	6	12	09/10>
	530 (F07) d GRAN TURISMO	3.0	190	N57 D30 A (7 Volt)	6	12	10/09>
	530 (F07) d xDRIVE GRAN T.	3.0	190	N57 D30 A (7 Volt)	6	12	10/09>
530d (F10)	530 (F10) d	3.0	180	N57 D30 A (7 Volt)	6	12	03/10>
	530 (F10) d	3.0	190	N57 D30 A (7 Volt)	6	12	09/11>
	530 (F10) d Xdrive	3.0	190	N57 D30 A (7 Volt)	6	12	09/11>
530d (F11)	530 (F11) d	3.0	180	N57 D30 A (7 Volt)	6	12	09/10>
	530 (F11) d	3.0	190	N57 D30 A (7 Volt)	6	12	09/11>
	530 (F11) d Xdrive	3.0	190	N57 D30 A (7 Volt)	6	12	09/11>
535 D GT (F07)	535 (F07) d GRAN TURISMO	3.0	220	N57S D30 B (7 Volt)	6	12	09/10>
	535 (F07) d xDrive GRAN T.	3.0	220	N57S D30 B (7 Volt)	6	12	09/10>
535d (F10)	535 (F10) d	3.0	220	N57S D30 B (7 Volt)	6	12	09/10>
535 D (F11)	535 (F11) d	3.0	220	N57S D30 B (7 Volt)	6	12	09/10>
	535 (F11) d xDrive	3.0	220	N57 D30 B (7 Volt)	6	12	09/11>
730 D (F01, F02, F03, F04)	730 (F01, F02, F03, F04) d	3.0	180	N57 D30 A (7 Volt)	6	12	10/08>
	730 (F01, F02, F03, F04) d	3.0	190	N47 D30 A (7 Volt)	6	12	07/12>
	730 (F01, F02, F03, F04) d	3.0	190	N47 D30 A (7 Volt)	6	12	07/12>
740 D (F01, F02, F03, F04)	740 (F01, F02, F03, F04) d	3.0	225	N57S D30 B (7 Volt)	6	12	09/09>
	740 (F01, F02, F03, F04) d xD	3.0	225	N57S D30 B (7 Volt)	6	12	09/09>
X1 (E84)	2,0 (E84) Sdrive 16d	2,0	85	N47 D20 C (7 Volt)	4	12	04/12>
	2,0 (E84) sDrive 18d	2,0	100	N47 D20 C (7 Volt)	4	12	03/09>
	2,0 (E84) sDrive 18d	2,0	105	N47 D20 C (7 Volt)	4	12	10/09>
	2,0 (E84) sDrive 20d	2,0	120	N47 D20 C (7 Volt)	4	12	03/10>
	2,0 (E84) sDrive 20d	2,0	130	N47 D20 C (7 Volt)	4	12	10/09>
	2,0 (E84) xDrive 18d	2,0	105	N47 D20 C (7 Volt)	4	12	03/09>
	2,0 (E84) xDrive 18d	2,0	105	N47 D20 C (7 Volt)	4	12	10/09>
	2,0 (E84) xDrive 20d	2,0	120	N47 D20 C (7 Volt)	4	12	03/10>
	2,0 (E84) xDrive 20d	2,0	130	N47 D20 C (7 Volt)	4	12	10/09>
	2,0 (E84) xDrive 20d	2,0	135	N47 D20 C (7 Volt)	4	12	10/09>
	2,0 (E84) xDrive 23d	2,0	150	N47S D20 D (7 Volt)	4	12	10/09>
	2,0 (E84) xDrive 25d	2,0	160	N47 D20 D (7 Volt)	6	12	10/09>
X3 (E83)	2,0 (E83) xDrive 18d	2,0	105	N47 D20 C (7 Volt)	4	12	09/08>
	2,0 (E83) xDrive 20d	2,0	120	N47 D20 C (7 Volt)	4	12	09/08>
	2,0 (E83) xDrive 20d	2,0	130	N47 D20 C (7 Volt)	4	12	09/08>
	2,0 (E83) xDrive 20d	2,0	135	N47 D20 C (7 Volt)	4	12	09/10>
	2,0 (E83) D	2,0	130	N47 D20 A (7 Volt)	4	12	09/07>
X3 (F25)	2,0 (F25) sDrive 18d	2,0	100	N47 D20 C (7 Volt)	4	12	08/11>
	2,0 (F25) sDrive 18d	2,0	105	N47 D20 C (7 Volt)	4	12	08/11>
	2,0 (F25) xDrive 20d	2,0	120	N47 D20 C (7 Volt)	4	12	09/10>
	2,0 (F25) xDrive 20d	2,0	135	N47 D20 C (7 Volt)	4	12	09/10>
	3,0 (F25) xDrive 30d	3.0	190	N57 D30 A (7 Volt)	6	12	05/11>
X5 (E70)	3,0 (E70) xDrive 30d	3.0	180	N57 D30 A (7 Volt)	6	12	09/10>
	3,0 (E70) xDrive 30d	3.0	190	N57 D30 A (7 Volt)	6	12	05/11>
	3,0 (E70) xDrive 40d	3.0	225	N57S D30 B (7 Volt)	6	12	09/10>
X6 3,5 (E71, E72)	3,0 (E71,E72) xDrive 30d	3.0	155	N57 D30 A (7 Volt)	6	12	09/10>
X6 (E71, E72)	3,0 (E71,E72) xDrive 30d	3.0	180	M57N2 306 D3, N57 D30 A (7 Volt)	6	12	09/10>
	3,0 (E71,E72) xDrive 40d	3.0	225	N57S D30 B (7 Volt)	6	12	10/10>

# EL 929 PHD 7,0 V

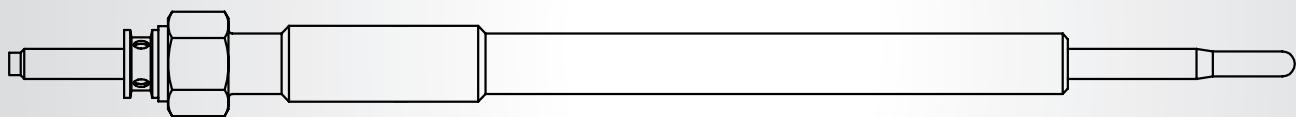


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 929 PHD</b>	27,5	85	134	8	M8X1	4	7,0	3	93	4

Suitable to:	Suitable to:	Suitable to:
<b>BOSCH</b>	<b>VM</b>	<b>VOLVO</b>
GLP199 0 250 603 008	46 07 2020 F D6 07 0054 A	30777311

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>VOLVO</b>							
C 30	D3	1.9	110	D 5204 T5 (7 Volt)	5	12	10/10>
	D4	1.9	130	D 5204 T (7 Volt)	5	12	10/10>
	D5	2.4	132	D 5244 T13, D 5244 T8 (7 Volt)	5	12	10/06>07/10
	D5	2.4	120	D 5244 T9 (7 Volt)	5	12	10/06>07/10
C 70 II	Cabriolet D3	1.9	110	D 5204 T5 (7 Volt)	5	12	10/10>
	Cabriolet D4	1.9	130	D 5204 T (7 Volt)	5	12	10/10>
	Cabriolet D5	2.4	132	D 5244 T13, T8 (4,4 Volt)	5	12	03/06>
	Cabriolet 2,4 D	2.4	120	(7 Volt)	5	12	03/07>
S 40 II	D3 (MS)	1.9	110	D 5204 T5 (7 Volt)	5	12	10/10>
	D4 (MS)	1.9	130	D 5204 T (7 Volt)	5	12	10/10>
	D5 (MS)	2.4	132	D 5244 T8 (7 Volt)	5	12	03/06>07/10
S 80 II	2.4 D (AS)	2.4	120	D 5244 T, D 5244 T5 (7 Volt)	5	12	03/06>
	2.4 D (AS)	2.4	129	D 5244 T14 (7 Volt)	5	12	01/10>
	D5 (AS)	2.4	151	D 5244 T10 (7 Volt)	5	12	01/10>
	D5 (AS)	2.4	158	D 5244 T11, D 5244 T15 (7 Volt)	5	12	06/11>
	D5 AWD	2.4	151	D 5244 T10 (7 Volt)	5	12	01/10>
	D5 AWD	2.4	158	D 5244 T11, D 5244 T15 (7 Volt)	5	12	06/11>
V 40	D3 2 VOL.	1.9	110	D 5204 T6 (7 Volt)	5	12	03/12>
	D4 2 VOL.	1.9	130	D 5204 T4 (7 Volt)	5	12	03/12>
S 40 II	2.4 Tdi (MW)	2.4	120	D 5244 T9 (7 Volt)	5	12	05/07>07/10
	D3 (MW)	1.9	110	D 5204 T5 (7 Volt)	5	12	10/10>12/12
	D4 (MW)	1.9	130	D 5204 T (7 Volt)	5	12	10/10>12/12
	D5 (MW)	2.4	132	D 5244 T13, D 5244 T8 (7 Volt)	5	12	03/06>07/10
V 70 III	D3	2.0	120	D 5204 T02, D 5204 T03 (7 Volt)	5	12	03/10>
	D5 AWD	2.4	151	D 5244 T10 (7 Volt)	5	12	12/09>
	D5 SW	2.4	151	D 5244 T10 (7 Volt)	5	12	12/09>
XC60	D3	1.9	120	D 5204 T2, D 5204 T3 (7 Volt)	5	12	03/10>
	2.4 D	2.4	129	D 5244 T14 (7 Volt)	5	12	07/09>
	2.4 D AWD	2.4	120	D 5244 T16, D 5244 T17, D 5244 T5 (7 Volt)	5	12	05/08>
	D5 AWD	2.4	136	D 5244 T4 (7 Volt)	5	12	05/08>
	D5 AWD	2.4	151	D 5244 T10 (7 Volt)	5	12	07/09>
	D5	2.4	158	D 5244 T11 (7 Volt)	5	12	06/11>
	D5 AWD	2.4	158	D 5244 T11, D 5244 T15 (7 Volt)	5	12	06/11>
XC 70 II	D5 AWD	2.4	151	D 5244 T10 (7 Volt)	5	12	12/09>

# EL 930 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 930 PHD</b>	30	119	170	12	M10X1,25	M4	11,0	5	93	4

Suitable to:
<b>ASHIKA</b>
PM 402
<b>ASHUKI</b>
1713-6105
<b>HKT</b>
PM 402
<b>NGK</b>
CZ-201

Suitable to:
<b>MITSUBISHI</b>
1820A-006T
1820A-009
1820A-020

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>MITSUBISHI</b>							
L 200	2,5 DI-D (KA4T) (RWD)	2,5	94	4D56HP	4	12	04/10>
L 200	2,5 DI-D (KA4T) (RWD)	2,5	100	4D56HP	4	12	11/05>
L 200	2,5 DI-D 4x4 (KB4T)	2,5	100	4D56HP	4	12	11/05>
L 200	2,5 DI-D 4x4 (KB4T)	2,5	123	4D56HP	4	12	10/07>
L 200	2,5 DI-D 4x4 (KB4T) 4x4	2,5	131	4D56HP	4	12	04/10>

# EL 932 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 932 PHD</b>	28	70	119,5	9	M9X1	4	11,0	5	93	4

## Suitable to:

### FIAT

55210051 (4,4 V)

### OPEL

18 26 357 (4,4 V)

55 564 219 (4,4 V)

### BERU

GE112 (4,4 V)

0100266025 (4,4 V)

0100266031 (4,4 V)

EL 932 PHD è una variante a 11V adatta a rimpiazzare (per esigenze particolari) i seguenti codici che corrispondono al nostro modello EL 752 PHD (4,4V) utilizzate sui nuovi propulsori 1.3 JTD Fiat e Opel:

- Cod. FIAT 55210051 (4,4V)
- Cod. OPEL 18 26 357 e 55 564 219 (4,4V)
- Cod. BERU GE112 -0100266025 – 0100266031 (4,4V)

Questo speciale prodotto è stato realizzato per ovviare all'incompatibilità tra candelella e impianto elettrico in caso di sostituzione del nuovo propulsore su vecchi veicoli. In caso di sostituzione viene fornito il nuovo motore dotato di candelette a 4,4V mentre l'impianto elettrico originale del vecchio veicolo alimenta a 11V.

Non esistono candelette compatibili a 11V sul mercato per cui abbiamo soddisfatto l'esigenza degli installatori di avere la candelella adeguata una volta eseguita la sostituzione del propulsore.

*It is a 11V glow plug that we manufacture to replace the following codes corresponding to our ref. GX 2119 4,4V, and specially conceived to fit Fiat and Opel 1.3 JTD when substituting the engine on the elder vehicles:*

- FIAT 55210051 (4,4V)
- OPEL 18 26 357 e 55 564 219 (4,4V)
- BERU GE112 -0100266025 – 0100266031 (4,4V)

*The new engine will be in fact equipped with 4,4V glow plugs but powered by the original wiring at 11V. No glow plugs can be actually found on the market suitable to be installed in such circumstances, hence the need of a new model.*

# EL 933 PHD 7,0 V



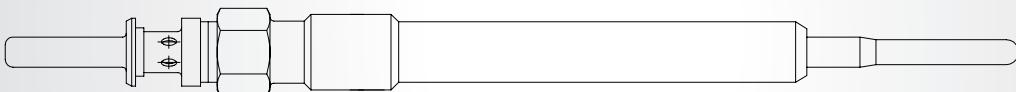
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 933 PHD</b>	26	78	126	8	M8X1	4	7,0	3	93	4

Suitable to:
<b>BOSCH</b>
GLP198
0 250 603 004
0 250 603 005
<b>FORD</b>
9X2Q6M090AC

Suitable to:
<b>P.S.A.</b>
5960 E7
<b>ROVER</b>
LR 013275

VEHICLE	MODEL	CC.	KW	ENGINE	Cyl	V	YEAR
<b>CITROEN</b>							
C5	3,0 HDI 240 (RD_)	3,0	177	DT20C (7 Volt)	6	12	04/09>
C5 BREAK	3,0 HDI 240 BREAK(TD_)	3,0	177	DT20C (7 Volt)	6	12	04/09>
C6	3,0 HDI 240 (TD_)	3,0	177	DT20C (7 Volt)	6	12	04/09>
<b>JAGUAR</b>							
X-TYPE	3,0 D (_J05_, CC9)	3,0	155	AJV6D (7 Volt)	6	12	03/09>08/11
X-TYPE	3,0 D (_J05_, CC9)	3,0	177	AJV6D (7 Volt)	6	12	03/09>
X-TYPE	3,0 D (_J05_, CC9)	3,0	202	AJV6D (7 Volt)	6	12	03/09>
X-TYPE	3,0 D XF (J05, CC9)	3,0	202	306DT (7 Volt)	6	12	09/12>
X-TYPE	3,0 D XF SPRTBRAKE (CC9)	3,0	177	306DT (7 Volt)	6	12	09/12>
X-TYPE	3,0 V6 D (_J12_, _J24_, X 351)	3,0	202	AJV6D (7 Volt)	6	12	01/10>
X-TYPE	3,0 V6 D XJ (X35,J12,J24J05, CC9)	3,0	202	AJV6D (7 Volt)	6	12	10/09>
<b>PEUGEOT</b>							
407	3,0 HDI COUPE' (6C_)	3,0	177	DT20C (7 Volt)	6	12	06/09>

# EL 934 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 934 PHD</b>	28	78	134	10	M10X1	4	4,4	3	63	4

Suitable to:
<b>BERU</b>
0 100 266 037
GE 118
<b>CHAMPION</b>
CH 717
<b>DELPHI</b>
HDS451

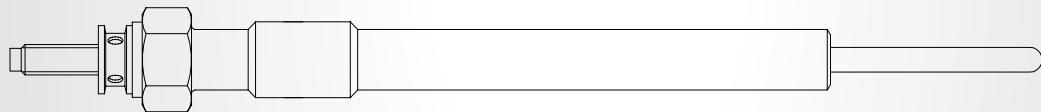
Suitable to:
<b>DENSO</b>
DG-607
<b>HIDRIA</b>
13 725 093
<b>LUCAS DIESEL</b>
LP139

Suitable to:
<b>NGK</b>
DP80
Y-1039AS

Suitable to:
<b>BMW</b>
12 23 7 798 001
77 98 001
<b>MINI</b>
12 23 7 798 001
77 98 001

MODEL	ENGINE	L	C	KW	V	YEAR
<b>MINI</b>						
COOPER D (R56)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D (R56)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D Cabriolet (R57)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D Cabriolet (R57)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D Cabriolet (R57)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER D CLUBMAN (R56)	N47C16A (4,4V)	1,6	4	82	12	03/10>
COOPER D CLUBVAN (R55)	N47C16A(4,4V)	1,6	4	82	12	12/12>
COOPER D COUNTRYMAN (R60)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D COUNTRYMAN (R60)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D COUNTRYMAN ALL4 (R60)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D COUNTRYMAN ALL4 (R60)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D PACEMAN (R61)	N47C16A (4,4V)	1,6	4	82	12	09/12>
COOPER D PACEMAN ALL4 (R61)	N47C16A (4,4V)	1,6	4	82	12	09/12>
COOPER SD (R56)	N47C20A (4,4V)	2,0	4	100	12	02/11>
COOPER SD (R56)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER SD CLUBMAN (R55)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER SD CLUBMAN (R55)	N47C20A(4,4V)	2,0	4	100	12	02/11>
COOPER SD COUNTRYMAN (R60)	N47C20A(4,4V)	2,0	4	105	12	02/11>
COOPER SD COUNTRYMAN ALL4 (R60)	N47C20A (4,4V)	2,0	4	100	12	02/11>
COOPER SD COUNTRYMAN ALL4 (R60)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER SD COUPE' (R58)	N47C20A (4,4V)	2,0	4	100	12	09/11>
COOPER SD COUPE' (R58)	N47C20A (4,4V)	2,0	4	105	12	09/11>
COOPER SD PACEMAN (R61)	N47C20A (4,4V)	2,0	4	105	12	10/12>
COOPER SD PACEMAN ALL4 (R61)	N47C20A (4,4V)	2,0	4	105	12	10/12>
COOPER SD Roadster (R59)	N47C20A (4,4V)	2,0	4	100	12	02/12>
COOPER SD Roadster (R59)	N47C20A (4,4V)	2,0	4	105	12	02/12>
ONE D (R56)	N47C16A (4,4V)	1,6	4	66	12	07/10>
ONE D CLUBMAN (R55)	N47C16A (4,4V)	1,6	4	66	12	03/10>
ONE D COUNTRYMAN (R60)	N47C16A (4,4V)	1,6	4	66	12	06/10>

# EL 935 PHD 4,7 V



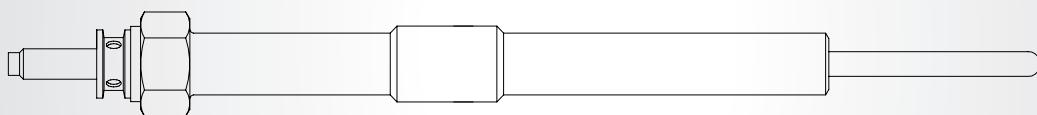
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 935 PHD</b>	28	91	136,5	12	M10X1,25	M4	4,7	3	123	3,3

Suitable to:
<b>AC DELCO</b>
63 G
<b>BERU</b>
0 100 266 006
0 100 266 018
0 100 266 057
GE 106

Suitable to:
<b>HIDRIA</b>
13 721 217
<b>G.M.</b>
0 100 266 006
97 326 305
<b>ISUZU</b>
8-97326-305-2

MODEL	ENGINE	L	C	KW	V	YEAR
<b>CHEVROLET</b>						
SILVERADO 2500	(4,7 Volt)	2500		12		2004>
SILVERADO 3500	(4,7 Volt)	3500		12		2004>
<b>GMC</b>						
SIERRA 2500	(4,7 Volt)	2500		12		2004>
SIERRA 3500	(4,7 Volt)	3500		12		2004>

# EL 936 PHD 4,7 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 936 PHD</b>	28	91	136,5	12	M10X1,25	M4	4,7	3	119	3,3

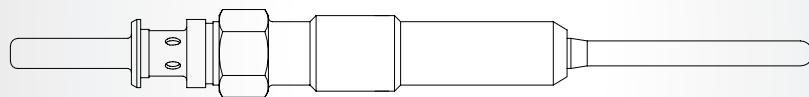
Suitable to:
<b>AC DELCO</b>
61 G
<b>BERU</b>
0 100 266 017
0 100 266 058
0 100 266 059
0 100 266 063
GE 109

Suitable to:
<b>BOSCH</b>
0 250 203 011
GLP207
<b>HIDRIA</b>
13 725 092
<b>G.M.</b>
97 364 968

Suitable to:
<b>ISUZU</b>
8-97364-968-0
8-97364-968-1

MODEL	ENGINE	L	C	KW	V	YEAR
<b>CHEVROLET</b>						
EXPRESS 2500	(4,7 Volt)	2500		12	2006>2012	
EXPRESS 3500	(4,7 Volt)	3500		12	2006>2012	
EXPRESS 4500	(4,7 Volt)	4500		12	2009>2012	
SILVERADO 2500HD Di AWD Pick-Up	LB7, LMM (4,7 Volt)	6600	8	224	12	01/09>
SILVERADO 2500HD Di Pick-Up	LB7, LMM (4,7 Volt)	6600	8	224	12	01/09>
SILVERADO 3500	(4,7 Volt)	3500		12	2006>2012	
SILVERADO 3500 CLASSIC	(4,7 Volt)	3500		12	2007>	
<b>GMC</b>						
SAVANA 2500	(4,7 Volt)	2500		12	2006>2012	
SAVANA 3500	(4,7 Volt)	3500		12	2006>2012	
SAVANA 4500	(4,7 Volt)	4500		12	2009>2012	
SIERRA 2500	(4,7 Volt)	2500		12	2006>2012	
SIERRA 2500 CLASSIC	(4,7 Volt)	2500		12	2007>	
SIERRA 3500	(4,7 Volt)	3500		12	2006>2012	
SIERRA 3500 CLASSIC	(4,7 Volt)	3500		12	2007>	

# EL 937 PHD 7,0 V



Our Ref.	DIMENSIONS			Screwdriver bit	Screwdriver bit	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 937 PHD</b>	32,5	46	106	10	M10X1	4	7,0	3	63	4

**Suitable to:**

**BOSCH**

0 250 603 009

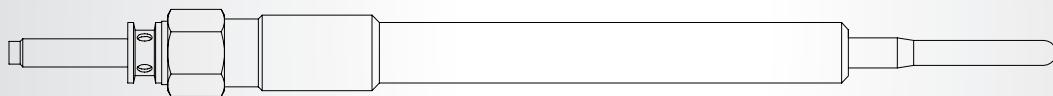
GLP200

**BMW**

12 23 7 807 277

MODEL	ENGINE	L	C	KW	V	YEAR
<b>BMW</b>						
335 D (E90)	M57D30 (306D5) (7 Volt)	3,0	6	210	12	09/06>12/11

# EL 938 PHD 7,0 V



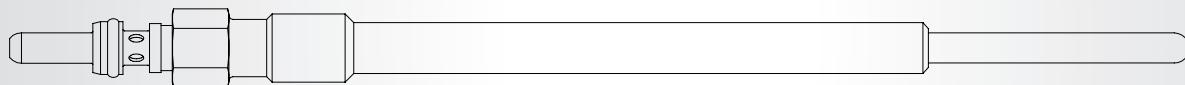
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 938 PHD</b>	27,5	90	138,5	10	10X1,25	M4	7,0	3	93	4

## Suitable to:

**NGK**  
 CZ-105  
**H+B JAKOPARTS**  
 J5710506  
**HYUNDAI**  
 36710-2F000  
**KIA**  
 36710-2F000

MODEL	ENGINE	L	C	KW	V	YEAR
<b>HYUNDAI</b>						
Ix35 2,0 CRDi (LM)	D4HA (7 Volt)	2,0	4	100	12	01/10>
Ix35 2,0 CRDi 4WD (LM)	D4HA (7 Volt)	2,0	4	100	12	01/10>
Ix35 2,0 CRDi 4WD (LM)	D4HA (7 Volt)	2,0	4	135	12	01/10>
<b>KIA</b>						
CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	110	12	01/10>
CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	143	12	01/10>
GR.CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	110	12	01/10>
GR.CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	143	12	01/10>
SORENTO II 2,2 CRDI (XM)	D4HB (7 Volt)	2,2	4	145	12	11/09>
SORENTO II 2,2 CRDI (XM) 4WD	D4HB (7 Volt)	2,2	4	145	12	11/09>
SPORTAGE 2,0 CRDi (SL)	D4HA (7 Volt)	2,0	4	100	12	07/10>
SPORTAGE 2,0 CRDi (SL) AWD	D4HA (7 Volt)	2,0	4	100	12	07/10>
SPORTAGE 2,0 CRDi (SL) AWD	D4HA (7 Volt)	2,0	4	135	12	08/10>

# EL 939 PHD 11,0 V



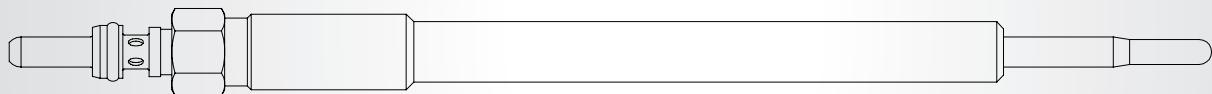
Our Ref.	DIMENSIONS			9	M9X1	d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 939 PHD</b>	35,5	100	156	9	M9X1	4	11,0	5	93	4

Suitable to:
<b>BERU</b>
0 100 276 019
0 100 276 031
GN 069
<b>HIDRIA</b>
13 721 450

Suitable to:
<b>LUCAS DIESEL</b>
LP140
<b>CHAMPION</b>
CH 404
<b>FIAT ALFA ROMEO</b>
55208177

MODEL	ENGINE	L	C	KW	V	YEAR
<b>ALFA ROMEO</b>						
ALFA 147 1,9 JTDM 16V (937)	937 A6.000	1.9	4	125	12	07/05>03/10
ALFA 159 2,4 JTDM Q4 (939)	939 A9.000	2,4	5	154	12	05/07>11/11
ALFA 159 2,4 JTDM Q4 (939) S.W.	939 A9.000	2,4	5	154	12	05/07>11/11
ALFA GT 1,9 JTD (937)	937 A6.000	1.9	4	125	12	05/08>09/10
BRERA 2.4 JTDM 20V	939 A9.000	2.4	5	147	12	05/07>

# EL 940 PHD 11,0 V



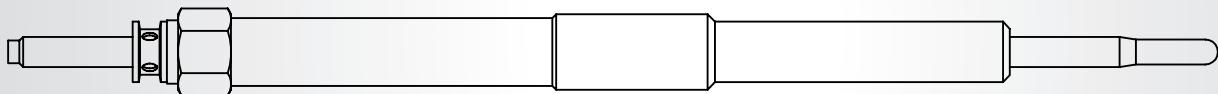
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 940 PHD</b>	27,5	110	159	10	M10X1,25	M4	11,0	5	93	4

Suitable to:
<b>ASHIKA</b>
01-05-507
<b>BLUE PRINT</b>
ADC41823
<b>HIDRIA</b>
13 721 444
<b>JAPANPARTS</b>
CE-507

Suitable to:
<b>JAPCO</b>
01507
<b>LUCAS DIESEL</b>
LP160
<b>MITSUBISHI</b>
1820A-019

MODEL	ENGINE	L	C	KW	V	YEAR
<b>MITSUBISHI</b>						
ASX 1,8 DI-D (GA W)	4N13	1,8	4	85	12	06/10>
ASX 1,8 DI-D (GA W)	4N13	1,8	4	110	12	06/10>
ASX 1,8 DI-D 4WD (GA W)	4N13	1,8	4	85	12	06/10>
ASX 1,8 DI-D 4WD (GA W)	4N13	1,8	4	110	12	06/10>
ASX VAN 1,8 DI-D 4WD (GA W)	4N13	1,8	4	110	12	06/10>
LANCER 1,8 DI-D 3 Vol. (CY9A)	4N13	1,8	4	110	12	06/10>
LANCER 1,8 DI-D 3 Vol.(CY/Z A)	4N13	1,8	4	85	12	05/10>
LANCER 1,8 DI-D Sportback (CX A)	4N13	1,8	4	85	12	05/10>
LANCER 1,8 DI-D Sportback (CX9A)	4N13	1,8	4	110	12	06/10>
OUTLANDER II 2,2 DI-D (CW-W)	4N14	2,2	4	130	12	11/06>
OUTLANDER II 2,2 DI-D 4WD (CW-W)	4N14	2,2	4	103	12	09/10>
OUTLANDER II 2,2 DI-D 4WD (CW-W)	4N14	2,2	4	130	12	11/06>
OUTLANDER II 2,2 DI-D Van (CW-W)	4N14	2,2	4	130	12	09/10>
OUTLANDER III 2,2 DI-D (GG-W,GF-W)	4N14	2,2	4	110	12	08/12>
OUTLANDER III 2,2 DI-D 4WD(CW-W)	4N14	2,2	4	110	12	08/12>

# EL 941 PHD 11,0 V

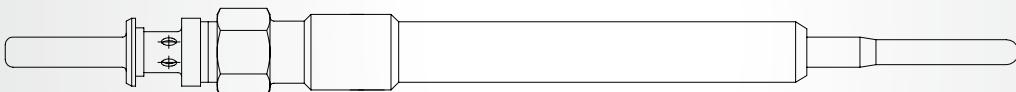


Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>GENESIS</b>										
<b>EL 941 PHD</b>	27,5	110	160	10	M10X1,25	M4	11,0	5	93	4

Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>H+B JAKOPARTS</b>	<b>NIPPARTS</b>
CP74	J5712017	N5712027
<b>BERU</b>	<b>HKT</b>	<b>TOYOTA</b>
0 100 226 575	CP74	19850-0W020
0 100 226 638	<b>JAPANPARTS</b>	19850-33020
GN 096	CP74	
<b>CHAMPION</b>	<b>JAPCO</b>	
CH 408	CP74	

MODEL	ENGINE	L	C	KW	V	YEAR
<b>TOYOTA</b>						
AURIS 1,4 D-4D (NRE15, ZZE15, ADE15, ZRE15, NDE15)	1ND-TV	1,4	4	66	12	03/07>
IQ 1,4 D-4D (KGJ1, NGJ1)	1ND-TV	1,4	4	66	12	01/09>
URBAN CRUISER 1,4 D-4D (NSP1, NLP1, ZSP1, NCP11)	1ND-TV	1,4	4	66	12	04/09>
URBAN CRUISER 1,4 D-4D 4WD (NSP1, NLP1, ZSP1, NCP11)	1ND-TV	1,4	4	66	12	04/09>
VERSO S 1,4 D-4D SW (NLP12, NCP12, NSP12)	1ND-TV	1,4	4	66	12	11/10>
YARIS 1,4 D-4D (NSP13, NLP13, KSP13, NCP13)	1ND-TV	1,4	4	66	12	09/11>
YARIS 1,4 D-4D (SCP9, NSP9, KSP9, NCP9, ZSP9)	1ND-TV	1,4	4	66	12	01/06>12/11

# EL 934 PHD 4,4 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 934 PHD</b>	28	78	134	10	M10X1	4	4,4	3	63	4

Suitable to:
<b>BERU</b>
0 100 266 037
GE 118
<b>CHAMPION</b>
CH 717
<b>DELPHI</b>
HDS451

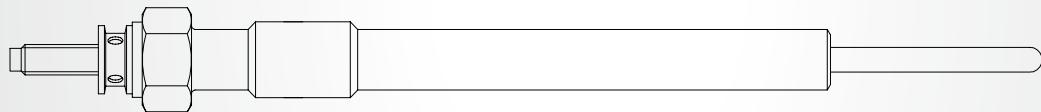
Suitable to:
<b>DENSO</b>
DG-607
<b>HIDRIA</b>
13 725 093
<b>LUCAS DIESEL</b>
LP139

Suitable to:
<b>NGK</b>
DP80
Y-1039AS

Suitable to:
<b>BMW</b>
12 23 7 798 001
77 98 001
<b>MINI</b>
12 23 7 798 001
77 98 001

MODEL	ENGINE	L	C	KW	V	YEAR
<b>MINI</b>						
COOPER D (R56)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D (R56)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D Cabriolet (R57)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D Cabriolet (R57)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D Cabriolet (R57)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER D CLUBMAN (R56)	N47C16A (4,4V)	1,6	4	82	12	03/10>
COOPER D CLUBVAN (R55)	N47C16A(4,4V)	1,6	4	82	12	12/12>
COOPER D COUNTRYMAN (R60)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D COUNTRYMAN (R60)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D COUNTRYMAN ALL4 (R60)	N47C16A (4,4V)	1,6	4	82	12	06/10>
COOPER D COUNTRYMAN ALL4 (R60)	N47C20A (4,4V)	2,0	4	82	12	02/11>
COOPER D PACEMAN (R61)	N47C16A (4,4V)	1,6	4	82	12	09/12>
COOPER D PACEMAN ALL4 (R61)	N47C16A (4,4V)	1,6	4	82	12	09/12>
COOPER SD (R56)	N47C20A (4,4V)	2,0	4	100	12	02/11>
COOPER SD (R56)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER SD CLUBMAN (R55)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER SD CLUBMAN (R55)	N47C20A(4,4V)	2,0	4	100	12	02/11>
COOPER SD COUNTRYMAN (R60)	N47C20A(4,4V)	2,0	4	105	12	02/11>
COOPER SD COUNTRYMAN ALL4 (R60)	N47C20A (4,4V)	2,0	4	100	12	02/11>
COOPER SD COUNTRYMAN ALL4 (R60)	N47C20A (4,4V)	2,0	4	105	12	02/11>
COOPER SD COUPE' (R58)	N47C20A (4,4V)	2,0	4	100	12	09/11>
COOPER SD COUPE' (R58)	N47C20A (4,4V)	2,0	4	105	12	09/11>
COOPER SD PACEMAN (R61)	N47C20A (4,4V)	2,0	4	105	12	10/12>
COOPER SD PACEMAN ALL4 (R61)	N47C20A (4,4V)	2,0	4	105	12	10/12>
COOPER SD Roadster (R59)	N47C20A (4,4V)	2,0	4	100	12	02/12>
COOPER SD Roadster (R59)	N47C20A (4,4V)	2,0	4	105	12	02/12>
ONE D (R56)	N47C16A (4,4V)	1,6	4	66	12	07/10>
ONE D CLUBMAN (R55)	N47C16A (4,4V)	1,6	4	66	12	03/10>
ONE D COUNTRYMAN (R60)	N47C16A (4,4V)	1,6	4	66	12	06/10>

# EL 935 PHD 4,7 V



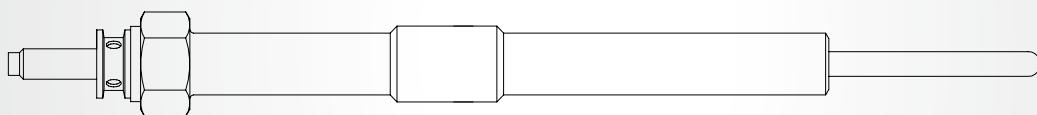
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 935 PHD</b>	28	91	136,5	12	M10X1,25	M4	4,7	3	123	3,3

Suitable to:
<b>AC DELCO</b>
63 G
<b>BERU</b>
0 100 266 006
0 100 266 018
0 100 266 057
GE 106

Suitable to:
<b>HIDRIA</b>
13 721 217
<b>G.M.</b>
0 100 266 006
97 326 305
<b>ISUZU</b>
8-97326-305-2

MODEL	ENGINE	L	C	KW	V	YEAR
<b>CHEVROLET</b>						
SILVERADO 2500	(4,7 Volt)	2500		12		2004>
SILVERADO 3500	(4,7 Volt)	3500		12		2004>
<b>GMC</b>						
SIERRA 2500	(4,7 Volt)	2500		12		2004>
SIERRA 3500	(4,7 Volt)	3500		12		2004>

# EL 936 PHD 4,7 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 936 PHD</b>	28	91	136,5	12	M10X1,25	M4	4,7	3	119	3,3

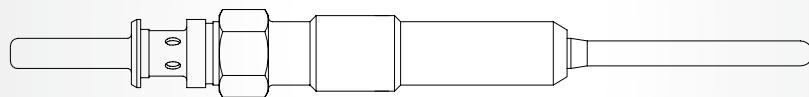
Suitable to:
<b>AC DELCO</b>
61 G
<b>BERU</b>
0 100 266 017
0 100 266 058
0 100 266 059
0 100 266 063
GE 109

Suitable to:
<b>BOSCH</b>
0 250 203 011
GLP207
<b>HIDRIA</b>
13 725 092
<b>G.M.</b>
97 364 968

Suitable to:
<b>ISUZU</b>
8-97364-968-0
8-97364-968-1

MODEL	ENGINE	L	C	KW	V	YEAR
<b>CHEVROLET</b>						
EXPRESS 2500	(4,7 Volt)	2500		12	2006>2012	
EXPRESS 3500	(4,7 Volt)	3500		12	2006>2012	
EXPRESS 4500	(4,7 Volt)	4500		12	2009>2012	
SILVERADO 2500HD Di AWD Pick-Up	LB7, LMM (4,7 Volt)	6600	8	224	12	01/09>
SILVERADO 2500HD Di Pick-Up	LB7, LMM (4,7 Volt)	6600	8	224	12	01/09>
SILVERADO 3500	(4,7 Volt)	3500		12	2006>2012	
SILVERADO 3500 CLASSIC	(4,7 Volt)	3500		12	2007>	
<b>GMC</b>						
SAVANA 2500	(4,7 Volt)	2500		12	2006>2012	
SAVANA 3500	(4,7 Volt)	3500		12	2006>2012	
SAVANA 4500	(4,7 Volt)	4500		12	2009>2012	
SIERRA 2500	(4,7 Volt)	2500		12	2006>2012	
SIERRA 2500 CLASSIC	(4,7 Volt)	2500		12	2007>	
SIERRA 3500	(4,7 Volt)	3500		12	2006>2012	
SIERRA 3500 CLASSIC	(4,7 Volt)	3500		12	2007>	

# EL 937 PHD 7,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 937 PHD</b>	32,5	46	106	10	M10X1	4	7,0	3	63	4

## Suitable to:

**BOSCH**

0 250 603 009

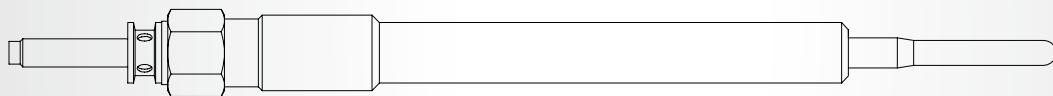
GLP200

**BMW**

12 23 7 807 277

MODEL	ENGINE	L	C	KW	V	YEAR
<b>BMW</b>						
335 D (E90)	M57D30 (306D5) (7 Volt)	3,0	6	210	12	09/06>12/11

# EL 938 PHD 7,0 V



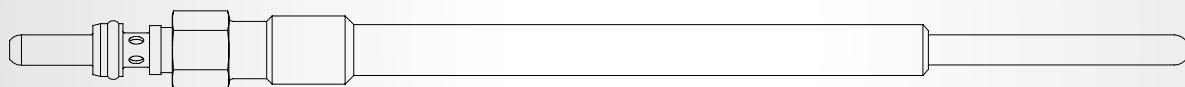
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 938 PHD</b>	27,5	90	138,5			M4	7,0	3	93	4

## Suitable to:

**NGK**  
 CZ-105  
**H+B JAKOPARTS**  
 J5710506  
**HYUNDAI**  
 36710-2F000  
**KIA**  
 36710-2F000

MODEL	ENGINE	L	C	KW	V	YEAR
<b>HYUNDAI</b>						
Ix35 2,0 CRDi (LM)	D4HA (7 Volt)	2,0	4	100	12	01/10>
Ix35 2,0 CRDi 4WD (LM)	D4HA (7 Volt)	2,0	4	100	12	01/10>
Ix35 2,0 CRDi 4WD (LM)	D4HA (7 Volt)	2,0	4	135	12	01/10>
<b>KIA</b>						
CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	110	12	01/10>
CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	143	12	01/10>
GR.CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	110	12	01/10>
GR.CARNIVAL III 2.2 CRDI (VQ)	D4HB (7 Volt)	2,2	4	143	12	01/10>
SORENTO II 2,2 CRDI (XM)	D4HB (7 Volt)	2,2	4	145	12	11/09>
SORENTO II 2,2 CRDI (XM) 4WD	D4HB (7 Volt)	2,2	4	145	12	11/09>
SPORTAGE 2,0 CRDi (SL)	D4HA (7 Volt)	2,0	4	100	12	07/10>
SPORTAGE 2,0 CRDi (SL) AWD	D4HA (7 Volt)	2,0	4	100	12	07/10>
SPORTAGE 2,0 CRDi (SL) AWD	D4HA (7 Volt)	2,0	4	135	12	08/10>

# EL 939 PHD 11,0 V



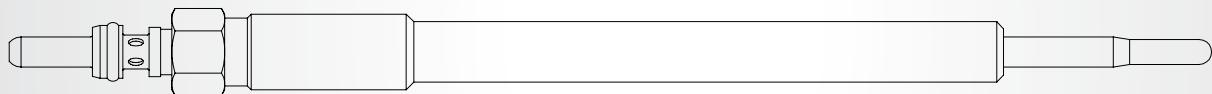
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 939 PHD</b>	35,5	100	156	9	M9X1	4	11,0	5	93	4

Suitable to:
<b>BERU</b>
0 100 276 019
0 100 276 031
GN 069
<b>HIDRIA</b>
13 721 450

Suitable to:
<b>LUCAS DIESEL</b>
LP140
<b>CHAMPION</b>
CH 404
<b>FIAT ALFA ROMEO</b>
55208177

MODEL	ENGINE	L	C	KW	V	YEAR
<b>ALFA ROMEO</b>						
ALFA 147 1,9 JTDM 16V (937)	937 A6.000	1.9	4	125	12	07/05>03/10
ALFA 159 2,4 JTDM Q4 (939)	939 A9.000	2,4	5	154	12	05/07>11/11
ALFA 159 2,4 JTDM Q4 (939) S.W.	939 A9.000	2,4	5	154	12	05/07>11/11
ALFA GT 1,9 JTD (937)	937 A6.000	1.9	4	125	12	05/08>09/10
BRERA 2.4 JTDM 20V	939 A9.000	2.4	5	147	12	05/07>

# EL 940 PHD 11,0 V



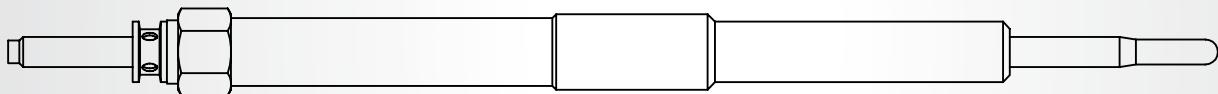
Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 940 PHD</b>	27,5	110	159	10	M10X1,25	M4	11,0	5	93	4

Suitable to:
<b>ASHIKA</b>
01-05-507
<b>BLUE PRINT</b>
ADC41823
<b>HIDRIA</b>
13 721 444
<b>JAPANPARTS</b>
CE-507

Suitable to:
<b>JAPCO</b>
01507
<b>LUCAS DIESEL</b>
LP160
<b>MITSUBISHI</b>
1820A-019

MODEL	ENGINE	L	C	KW	V	YEAR
<b>MITSUBISHI</b>						
ASX 1,8 DI-D (GA W)	4N13	1,8	4	85	12	06/10>
ASX 1,8 DI-D (GA W)	4N13	1,8	4	110	12	06/10>
ASX 1,8 DI-D 4WD (GA W)	4N13	1,8	4	85	12	06/10>
ASX 1,8 DI-D 4WD (GA W)	4N13	1,8	4	110	12	06/10>
ASX VAN 1,8 DI-D 4WD (GA W)	4N13	1,8	4	110	12	06/10>
LANCER 1,8 DI-D 3 Vol. (CY9A)	4N13	1,8	4	110	12	06/10>
LANCER 1,8 DI-D 3 Vol.(CY/Z A)	4N13	1,8	4	85	12	05/10>
LANCER 1,8 DI-D Sportback (CX A)	4N13	1,8	4	85	12	05/10>
LANCER 1,8 DI-D Sportback (CX9A)	4N13	1,8	4	110	12	06/10>
OUTLANDER II 2,2 DI-D (CW-W)	4N14	2,2	4	130	12	11/06>
OUTLANDER II 2,2 DI-D 4WD (CW-W)	4N14	2,2	4	103	12	09/10>
OUTLANDER II 2,2 DI-D 4WD (CW-W)	4N14	2,2	4	130	12	11/06>
OUTLANDER II 2,2 DI-D Van (CW-W)	4N14	2,2	4	130	12	09/10>
OUTLANDER III 2,2 DI-D (GG-W,GF-W)	4N14	2,2	4	110	12	08/12>
OUTLANDER III 2,2 DI-D 4WD(CW-W)	4N14	2,2	4	110	12	08/12>

# EL 941 PHD 11,0 V



Our Ref.	DIMENSIONS					d	V	T ± 1"	a°	Tube Diam.
	L1	L2	LT							
<b>EL 941 PHD</b>	27,5	110	160	10	M10X1,25	M4	11,0	5	93	4

Suitable to:	Suitable to:	Suitable to:
<b>ASHIKA</b>	<b>H+B JAKOPARTS</b>	<b>NIPPARTS</b>
CP74	J5712017	N5712027
<b>BERU</b>	<b>HKT</b>	<b>TOYOTA</b>
0 100 226 575	CP74	19850-0W020
0 100 226 638	<b>JAPANPARTS</b>	19850-33020
GN 096	CP74	
<b>CHAMPION</b>	<b>JAPCO</b>	
CH 408	CP74	

MODEL	ENGINE	L	C	KW	V	YEAR
<b>TOYOTA</b>						
AURIS 1,4 D-4D (NRE15, ZZE15, ADE15, ZRE15, NDE15)	1ND-TV	1,4	4	66	12	03/07>
IQ 1,4 D-4D (KGJ1, NGJ1)	1ND-TV	1,4	4	66	12	01/09>
URBAN CRUISER 1,4 D-4D (NSP1, NLP1, ZSP1, NCP11)	1ND-TV	1,4	4	66	12	04/09>
URBAN CRUISER 1,4 D-4D 4WD (NSP1, NLP1, ZSP1, NCP11)	1ND-TV	1,4	4	66	12	04/09>
VERSO S 1,4 D-4D SW (NLP12, NCP12, NSP12)	1ND-TV	1,4	4	66	12	11/10>
YARIS 1,4 D-4D (NSP13, NLP13, KSP13, NCP13)	1ND-TV	1,4	4	66	12	09/11>
YARIS 1,4 D-4D (SCP9, NSP9, KSP9, NCP9, ZSP9)	1ND-TV	1,4	4	66	12	01/06>12/11

# NOTE





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[www.pimax.it](http://www.pimax.it)



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VINTAGE CAR COCHE VEICOLO  
VÉHICULE COMMERCIAL TRUCK  
AUTO COMMERCIAL VEHICLE CAMIÓN VINTAGE CAR  
COCHE VEICOLO D'EPOCA CAMION VÉHICULE  
COMMERCIAL TRUCK AUTO COMMERCIAL VEHICLE  
CAMIÓN VINTAGE CAR COCHE VEICOLO D'EPOCA