



Zündleitungssätze / Stecker

Ignition Leads / Connectors

Faisceaux / Embouts

Ontstekingskabelsets / Stekkers

Juegos de cables / Conectores

Cavi di accensione / Connettori

Комплекты высоковольтных  
проводов / Наконечники

Zestawy przewodów zapłonowych / Wtyczki

Gyújtókábel-készletek / Csatlakozók

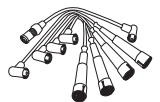

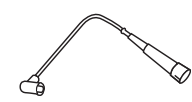



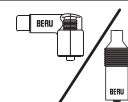


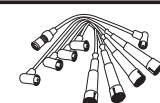

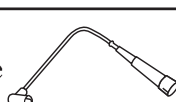
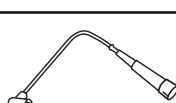


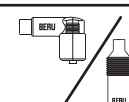


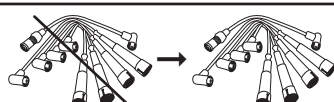
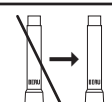
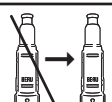
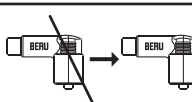
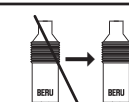
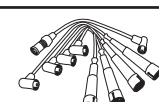
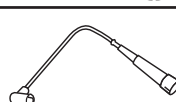


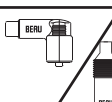

Σετ καλωδίων ανάφλεξης / Βύσματα





[www.beru.com/Awarded\\_Quality](http://www.beru.com/Awarded_Quality)



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	<b>ZE/ZEF</b> 	260		
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kW


**ZEF 1608** 0 300 891 608 420

**CHEVROLET**

AVEO 1.2	53	03.06-
KALOS 1.2	53	03.05-
MATIZ 1.0	47-49	03.05-
DAEWOO		
KALOS 1.2	53	04.03-
MATIZ 1.0	47	01.03-

**ZEF 1609** 0 300 891 609 421

**DAEWOO**

KALOS 1.4 16V	69	04.03-
CHEVROLET		
AVEO 1.4	69-74	03.06-
KALOS 1.4 16V	69	03.05-

**ZEF 1625** 0 300 891 625 421

**VOLVO**

S40 I 1.6	80	09.99-12.03
S40 I 1.8	90	09.99-12.03
S40 I 1.9 T4	147	09.99-07.00
S40 I 2.0	100-147	09.99-12.03
V40 1.6	80	09.99-06.04
V40 1.8	90	09.99-06.04
V40 1.9 T4	147	09.99-07.00
V40 2.0 T	118-147	09.99-07.00

**ZEF 1627** 0 300 891 627 421

**DACIA**

SANDERO 1.6	64	09.09-
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**ZEF 1628** 0 300 891 628 421

**FORD**

FOCUS, Kombi 1.4 16V	55	10.98-11.04
FOCUS, Kombi 1.6 16V	74	10.98-11.04
FOCUS II 1.6	74	11.04-

**ZEF 1629** 0 300 891 629 422

**AUDI**

A1 1.2 TFSI	63	05.10-
A3 1.2 TSI	77	04.10-

**SEAT**

ALTEA 1.2 TSI	77	04.10-
ALTEA XL 1.2 TSI	77	04.10-
IBIZA V 1.2 TSI	77	09.10-
LEON 1.2 TSI	77	02.10-

**SKODA**

FABIA, Combi 1.2 TSI	63-77	03.10-
OCTAVIA, Combi 1.2 TSI	77	02.10-
ROOMSTER 1.2 TSI	63-77	03.10-
YETI 1.2 TSI	77	09.09-

**VW AG**

CADDY III 1.2 TSI	63-77	09.10-
GOLF PLUS 1.2 TSI	63-77	05.10-
GOLF V 1.2 TSI	77	08.09-
JETTA IV 1.2 TSI	77	02.11-
POLO 1.2 TSI	77	11.09-
TOURAN 1.2 TSI	77	05.10-

**PowerCable**


<b>R 422-037</b>	0 302 100 422	Ford	487
<b>R 423-042</b>	0 302 100 423	Ford	487
<b>R 424-022</b>	0 302 100 424	Ford	487
<b>R 425-047</b>	0 302 100 425	Ford	487



kW


**GS 39** 0 010 020 039 550

**OPEL**

ASTRA G 1.4 16V	66	02.98-01.05
ASTRA G 1.6 16V	74	02.98-01.05
CORSA C 1.4	66	09.00-
MERIVA 1.6 16V	74	05.03-05.10
VECTRA B 1.6 i 16V	74	10.95-07.02
VECTRA C 1.6 16V	74	06.04-
ZAFIRA 1.6	69	01.06-
ZAFIRA 1.6 CNG	71	09.01-06.05
ZAFIRA 1.6 16V	74	04.99-06.05

**VAUXHALL**

ASTRA Mk IV (G) 1.4 16V	66	02.98-
ASTRA Mk IV (G) 1.6 16V	74	02.98-
CORSA Mk III (C) 1.4 16V	66	09.00-
VECTRA (B) 1.6 i 16V	74	08.95-10.01
ZAFIRA Mk I (A) 1.6 16V	74	04.99-





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**Graisse pour embouts pour bougies d'allumage**

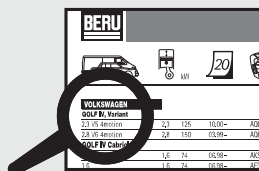
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**Weitere Anwendungen siehe auch**

For further applications see  
Pour déterminer les autres affectations veuillez vous référer à  
Zie voor verdere toepassingen ook  
Para más aplicaciones véase también  
Altre applicazioni vedi  
Дальнейшие использования см. также  
Pozostałe zastosowanie patrz również  
Περαιτέρω εφαρμογές βλέπε επίσης στο  
További alkalmazásokat lásd-nál





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**Ausgabe 04/12**

Mit Erscheinen dieser Ausgabe werden alle seitherigen Ausgaben ungültig.

With the publication of this issue, all previous issues become invalid.

Cette nouvelle édition rend caduques les éditions précédentes

Met het verschijnen van deze uitgave worden alle voorgaande uitgaven ongeldig

Con la publicación de esta edición pierden su validez todas las ediciones publicadas hasta ahora.

Con la comparsa della presente edizione tutte le edizioni precedenti non sono più valide.

С опубликованием данного издания все предыдущие издания теряют силу.

Wraz z ukazaniem się niniejszego wydania wszystkie poprzednie tracą ważność.

Με την κυκλοφορία της παρούσας έκδοσης ακυρώνονται όλες οι προηγούμενες εκδόσεις.

Ennek a kiadásnak a megjelenésé val az összes korábban közölt adat elveszti érvét



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**PL**

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Személygépkocsi / haszongépjármű gyújtóvezetékek, -készletek ZE/ZEF/C/PowerCable/CopperCable 22

**Átkódolás**

OE → AM 558

Idegen alkatrészek → BERU 556

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CopperCable/PowerCable 444

Gyújtógyertya-dugaszolók, részben árnyékoltt, gyújtáselosztó-csatlakozódugó, víz behatolása ellen védő idomdarabok ZLE/ZL/WOA/VESO/VES/G/GS/GWS 528

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**D** Verwendung

Fahrzeuge vor Baujahr 1970 sind in den folgenden Verwendungen nur noch teilweise berücksichtigt. Alle Fahrzeuge finden Sie im online Produktfinder unter [www.beru.com/produktfinder](http://www.beru.com/produktfinder) im **elektronischen BERU Katalog auf CD (Bestell-Nr. 5 000 004 018)** oder auf der TecDoc-CD, die Sie unter [www.tecdoc.de](http://www.tecdoc.de) bestellen können.

**GB USA** Application

Only some of the vehicles manufactured prior to 1970 are taken into consideration in the following applications. All the vehicles are available online in the Product Finder at [www.beru.com/produktfinder](http://www.beru.com/produktfinder) in the **Electronic BERU Catalog on CD (order no. 5 000 004 018)** or on the TecDoc CD, which you can order at [www.tecdoc.de](http://www.tecdoc.de).

**F** Utilisation

Les utilisations décrites ci-après ne s'appliquent qu'en partie aux véhicules construits avant l'année 1970. Vous trouverez tous les véhicules dans le moteur de recherche de produits en ligne sur [www.beru.com/produktfinder](http://www.beru.com/produktfinder), dans le **catalogue électronique BERU sur CD (référence n° 5 000 004 018)** ou sur le CD TecDoc que vous pouvez commander sur [www.tecdoc.de](http://www.tecdoc.de).

**NL** Toepassing

Voor voertuigen van voor bouwjaar 1970 gelden de volgende toepassingen slechts gedeeltelijk. U vindt alle voertuigen in de online productfinder onder [www.beru.com/produktfinder](http://www.beru.com/produktfinder) in de **elektronische BERU catalogus op CD (bestelnummer 5 000 004 018)** of op de TecDoc-CD, die u kunt bestellen op [www.tecdoc.de](http://www.tecdoc.de).

**E** Usos

Los vehículos anteriores al año de construcción 1970 solo se tienen en cuenta parcialmente en los usos que se indican a continuación. Encontrará todos los vehículos en el buscador de productos online, en [www.beru.com/produktfinder](http://www.beru.com/produktfinder) en el **catálogo electrónico de BERU en un CD (N.º pedido 5 000 004 018)** o en el CD TecDoc que puede pedir bajo en [www.tecdoc.de](http://www.tecdoc.de).

**I** L'uso

Soltanto autoveicoli costruiti prima dell'anno 1970 vengono ancora in parte considerati per le seguenti applicazioni. Tutte le autovetture si trovano nel finder prodotti al sito [www.beru.com/produktfinder](http://www.beru.com/produktfinder) nel **catalogo elettronico BERU su CD (codice n° 5 000 004 018)** oppure sul TecDoc-CD, che può essere ordinato al sito [www.tecdoc.de](http://www.tecdoc.de).

**RUS** Использование

Автомобили выпуска до 1970 г. учтены в последующих применениях лишь частично. Все транспортные средства можно найти в онлайн-перечне продукции на сайте [www.beru.com/produktfinder](http://www.beru.com/produktfinder) в **электронном каталоге BERU на компакт-диске (№ заказа 5 000 004 018)** или на компакт-диске с технической документацией, который можно заказать на сайте [www.tecdoc.de](http://www.tecdoc.de).

**PL** Zastosowanie

Pojazdy z przed roku 1970 są na poniższej liście uwzględnione jedynie częściowo. Wszystkie pojazdy znajdziesz online w wyszukiwarce produktów pod adresem [www.beru.com/produktfinder](http://www.beru.com/produktfinder) w **katalogu elektronicznym BERU na CD (Nr katalogowy 5 000 004 018)** lub na CD TecDoc, którą możesz zamówić pod adresem [www.tecdoc.de](http://www.tecdoc.de).

**GR** Χρήση

Οχήματα κατασκευασμένα πριν από το 1970 λαμβάνονται υπόψη μόνο εν μέρει στις ακόλουθες χρήσεις. Θα βρείτε όλα τα οχήματα στον κατάλογο αναζήτησης προϊόντων στην ιστοσελίδα [www.beru.com/produktfinder](http://www.beru.com/produktfinder), στον **ηλεκτρονικό κατάλογο BERU σε CD (αρ. παραγγελίας 5 000 004 018)** ή στο CD TecDoc, που μπορείτε να παραγγείλετε στην ιστοσελίδα [www.tecdoc.de](http://www.tecdoc.de).

**H** Használati útmutatókról

A következő felhasználói szövegekben az 1970 előtt előállított járműveket csak részben vettük figyelembe. Minden járművet megtalálhat az online termék keresőben a [www.beru.com/produktfinder](http://www.beru.com/produktfinder) cím alatt a CD-n lévő **elektronikus BERU katalógusban (megrendelési szám: 5 000 004 018)** vagy a TecDoc CD-n, amit a [www.tecdoc.de](http://www.tecdoc.de) címen rendelhet meg.

So finden Sie die richtige Zündleitung für Ihr Fahrzeug

Comment trouver le câble d'allumage correspondant à votre véhicule

Así de sencillo puede encontrar el cable de encendido correcto para su vehículo

Так Вы найдете требуемый кабель высокого напряжения для Вашего автомобиля.

Így találja meg a gépkocsijához illő gyújtóvezetéket.

How to find the right ignition lead for your car

Zo vindt u de juiste ontstekingskabel voor uw auto

Come trovare il cavo d'accensione corretto per il vostro Veicolo

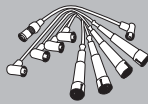
W ten sposób znajdziesz odpowiednie przewody zapłonowe do swego samochodu.

Ετσι θα βρείτε το σωστό καλώδιο ανάφλεξης για το όχημά σας.

Model	Length	Part No.	Year	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.			
1.6 i	1,6	55	11.95-05.98	1F	ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	
1.6 i	1,6	55	11.95-05.98	AEE	ZEF 562	CU	C 30	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	
<b>LEON</b>													
1.4 16V	1,4	55	11.99-	AHW/AXP/APE	ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	
1.6	1,6	74	11.99-	AEH/AKL	ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	
1.6	1,6	75	09.05-	BSF/BSE	ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	
1.6 16 V	1,6	77	09.00-	AUS/AZD	ZEF 990	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	
1.8 20V	1,8	92	11.99-	AGN/APG	ZEF 991	CU	○	●	VA 124 A	VA 124 A	VA 124 B	VA 124 C	
<b>MÁLAGA</b>													
1.2	1,2	44	05.85-12.93	021 A 1000	ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	
1.2	1,2	47	11.84-12.93		ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	
1.2 i	1,2	52	12.89-12.93	021 C 1000	ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	
1.5	1,5	63	05.85-12.93	021 A 2000	ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	
1.5 i KAT	1,5	66	10.86-12.93	021 A 2000/021 C 2000/021 D 2000	ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	
<b>MARBELLA</b>													
0.8	0,8	25	08.86-12.93	08 NCA	ZEF 771	R	C 20	R 18	R 4	R 3	R 1	R 3	
0.9	0,9	29	01.87-12.91	09 NCA	ZEF 771	R	C 20	R 18	R 4	R 3	R 1	R 3	
0.9	0,9	29	01.92-12.93	09 NCA	ZEF 771	R	C 22	●	R 57	R 57	R 57	R 57	
0.9 KAT	0,9	29	01.90-12.91	09 NCB	ZEF 771	R	C 20	R 18	R 4	R 3	R 1	R 3	
0.9 KAT	0,9	29	01.92-11.96	09 NCB	ZEF 771	R	C 22	●	R 57	R 57	R 57	R 57	
0.9 KAT	0,9	30	11.96-10.98	08 NCB	ZEF 771	R	C 22	●	R 57	R 57	R 57	R 57	
0.9	0,9	32	07.97-10.98	08 NCB	ZEF 771	R	C 22	●	R 57	R 57	R 57	R 57	
<b>RONDA</b>													
1.2	1,2	44	10.84-12.86	021 A 1000	ZEF 561	R	○	R 5	R 3	R 1	R 6	R 9	
1.2	1,2	47	08.83-05.85	021 A 1000/124 B6.000	ZEF 561	R	○	R 5	R 3	R 1	R 6	R 9	
1.5	1,5	63	05.84-12.86	021 A 2000	ZEF 561	R	○	R 5	R 3	R 1	R 6	R 9	
1.6	1,6	68	08.83-05.85	022 A 000/138 AR 6000	ZEF 771	R	C 20	R 18	R 4	R 3	R 3	R 1	
<b>TERRA</b>													
0.9	0,9	29	02.87-12.91	09 NCA	ZEF 766	R	C 13	R 35	R 22	R 23	R 7	R 27	
0.9	0,9	29	01.92-12.96	09 NCA	ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	
0.9 KAT	0,9	29	02.92-12.94	09 NCB	ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	
<b>TOLEDO I</b>													
1.6 i	1,6	52	05.91-12.93	1F	ZEF 561	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.6 i	1,6	54	05.91-03.99	1F/ABN/EZ	ZEF 561	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.6 i	1,6	55	01.93-03.99	1F	ZEF 561	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.6 i	1,6	74	11.96-03.99	AFT	ZEF 1180	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.8 i	1,8	65	05.91-12.96	RP	ZEF 561	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.8 i	1,8	66	11.93-12.96	ADZ	ZEF 717	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.8 i	1,8	66	11.93-12.96	ABS	ZEF 1149	CU	○	●	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B
1.8 16V	1,8	92	05.91-03.99		ZEF 1148	CU	○	●	VA 117 A	VA 117 D	VA 122 D	VA 122 C	VA 122 B

	<b>HuBRAUM</b> Capacity Cylindrée Motorinhoud Cilindrada Cilindrata Рабочий объем rojemnosć skokowa Κυβισμός Lökettérfogat		Zündkerzenstecker Spark Plug Connectors Embouts de bougie d'allumage Bougiestekkers Conectores de bujías de encendido Connettori per candele Штекеры свечей зажигания Końcówka przewodu do świecy zapłonowej Βύσμα σπινθηριστή Gyújtógyertya-dugaszolók
	<b>Baujahr</b> Year Année de fabrication Bouwjaar Año de modelo Anno di costr. Год изготовления rok produkcji Έτος κατασκευής Gyártási év		Zündkerzenstecker teilgeschirmt Partially Screened Spark Plug Connectors Embouts de bougie d'allumage partiellement blindés Ontstekingskabels gedeeltelijk geïsoleerd Conectores de bujías de encendido con apantallado parcial Connettori per candele a schermatura parziale Штекеры свечей зажигания с частичным экранированием Końcówka przewodu do świecy zapłonowej częściowo ekranowana Βύσμα σπινθηριστή μερικώς θωρακισμένο Gyújtógyertya-dugaszolók, részben árnyékolt
	<b>Motorbezeichnung</b> Engine type Désignation du moteur Motoraad. Designación del motor Denom. Motore Обозн. двигателя ozn. silnika Όνομ. κινητήρα Motormegj.		Zündverteilerstecker gerade Straight ignition distributor connector Connecteur d'allumeur droit Verdelerstecker recht Conector de distribuidor de encendido, recto Spinotto per spinterogeno diritto Штекер распределителя зажигания прямой Konektor rozdzielacza zapłonu, prosty Βύσμα διανομέα ανάφλεξης ίσιο gyújtáselosztó csatlakozódugója, egyenes
	<b>Zylinder</b> Cylinder Cylindre Cilindro Cilindro цилиндр Cylinder κύλινδρος Henger		Zündverteilerstecker 90° gewinkelt 90° angled ignition distributor connector Connecteur d'allumeur coudé 90° Verdelerstecker 90° gehoekt Conector de distribuidor de encendido, acodado a 90° Spinotto per spinterogeno angolare 90° Штекер распределителя зажигания под углом 90° Konektor rozdzielacza zapłonu, zagięty pod kątem 90° Βύσμα διανομέα ανάφλεξης με γωνία 90° gyújtáselosztó csatlakozódugója, 90°-os szögben
	<b>Zündleitungssätze</b> Ignition Lead Sets Jeux de câbles d'allumage Ontstekingskabelsets Conjuntos de cables de encendido Corredi di cavi di accensione Комплекты проводов высокого напряжения Zestawy przewodów zapłonowych Σετ καλωδίων ανάφλεξης Gyújtóvezeték-készletek		Material Außenmantel/Seele Outer sheath/core material Matière gaine extérieure/âme Materiaal buitenmantel/kern Material, recubrimiento exterior/núcleo Materiale mantello esterno/anima Материал наружной оболочки/сердечника Material izolacji przewodu/rzędzenia Υλικό Εξωτερική επένδυση/πυρήνας külső köpeny / kábelbél anyaga
	<b>Zündleitungstyp</b> Ignition lead type Type de câble d'allumage Type ontstekingskabel Tipo de cable de encendido Tipo cavo di accensione Тип кабеля высокого напряжения Rodzaj przewodu zapłonowego Τύπος καλωδίου ανάφλεξης gyújtóvezeték-típus	<b>Außendurchmesser Kabel</b> Cable outside diameter Diamètre extérieur du câble Buitendiameter kabel Diámetro exterior, cable diámetro estero cavo Наружный диаметр кабеля Średnica zewnętrzna przewodu Εξωτερική διάμετρος καλώδιο kábel külső átmérő	SAE – Zündkerzen SAE – Spark plugs SAE – Bougies d'allumage SAE – Bougies SAE – Bujías de encendido SAE – candele di accensione SAE – Свечи зажигания SAE – Świece zapłonowe SAE – Σπινθηριστές SAE – gyújtógyertyák
	<b>C-Zündleitungssätze</b> C Ignition Lead Sets Jeux de câbles d'allumage C C-ontstekingskabelsets Conjuntos-C de cables de encendido Corredi di cavi di accensione tipo C C-комплекты проводов высокого напряжения Zestawy przewodów zapłonowych C C-Σετ καλωδίων ανάφλεξης C-gyújtóvezeték-készletek		M4 – Zündkerzen M4 – Spark plugs M4 – Bougies d'allumage M4 – Bougies M4 – Bujías de encendido M4 – candele di accensione M4 – Свечи зажигания M4 – Świece zapłonowe M4 – Σπινθηριστές M4 – gyújtógyertyák
	<b>Zündspulen</b> Ignition coils Bobines d'allumage Bobines Bobinas de encendido Bobine di accensione Катушки зажигания Cewki zapłonowe Πηνία ανάφλεξης gyújtótekersek		SAE – Verteilkerappen/Zündspulen SAE – Distributor caps/Ignition coils SAE – Têtes de distributeur/Bobines d'allumage SAE – Verdelerkappen/Bobines SAE – Caperuzas de distribuidor/Bobinas de encendido SAE – Cappe dello spinterogeno/Bobine di accensione SAE – Крышка распределителя зажигания/Катушки зажигания SAE – Glowice rozdzielacza zapłonu/Cewki zapłonowe SAE – Κεφαλές καταμετρητή/Πηνία ανάφλεξης SAE – elosztófedelek/gyújtótekersek
	<b>Verteilerkappe</b> Distributor caps Têtes de distributeur Verdelerkappen Caperuzas de distribuidor Cappe dello spinterogeno Крышка распределителя зажигания Glowice rozdzielacza zapłonu Κεφαλές καταμετρητή elosztófedelek		M4 – Verteilkerappen/Zündspulen M4 – Distributor caps/Ignition coils M4 – Têtes de distributeur/Bobines d'allumage M4 – Verdelerkappen/Bobines M4 – Caperuzas de distribuidor/Bobinas de encendido M4 – Cappe dello spinterogeno/Bobine di accensione M4 – Крышка распределителя зажигания/Катушки зажигания M4 – Glowice rozdzielacza zapłonu/Cewki zapłonowe M4 – Κεφαλές καταμετρητή/Πηνία ανάφλεξης M4 – elosztófedelek/gyújtótekersek
	<b>Zündkerze</b> Spark plugs Bougie d'allumage Bougie Bujía de encendido Candela di accensione Свеча зажигания Świeca zapłonowa Σπινθηριστής gyújtógyertya		DIN – Verteilkerappen/Zündspulen DIN – Distributor caps/Ignition coils DIN – Têtes de distributeur/Bobines d'allumage DIN – Verdelerkappen/Bobines DIN – Caperuzas de distribuidor/Bobinas de encendido DIN – Cappe dello spinterogeno/Bobine di accensione DIN – Крышка распределителя зажигания/Катушки зажигания DIN – Glowice rozdzielacza zapłonu/Cewki zapłonowe DIN – Κεφαλές καταμετρητή/Πηνία ανάφλεξης DIN – elosztófedelek/gyújtótekersek

Symbole	Symbols Symboles Symbolen	Símbolos Simboli Символы	Symbole Σύμβολα jelképek
	5 mm – Verteilerkappen/Zündspulen 5 mm – Distributor caps/Ignition coils 5 mm – Têtes de distributeur/Bobines d'allumage 5 mm – Verdelerkappen/Bobines 5 mm – Caperuzas de distribuidor/Bobinas de encendido 5 mm – Carpe dello spinterogeno/Bobine di accensione 5 mm – Крышка распределителя зажигания/Катушки зажигания 5 mm – Glowice rozdzielacza zaplonu/Cewki zaplonowe 5 mm – Κεφαλές καταμετρητή/Πηλία ανάφλεξης 5 mm – elosztófedelek/gyújtótekersek		Rasthülse – Zündleitungen/Stecker Locating sleeve – Ignition leads/Connectors Douille d'arrêt – Câbles d'allumage/Embout Arreterehuls – Ontstekingskabels/Stekker Casquillo de encastre – Cables de encendido/Conector terminale a innesto – cavi di accensione/spinotto Фиксирующая втулка – Кабели высокого напряжения/Штекер Tulejka zatrzaszkowa – Przewody zaplonowe/Wtyk konektorowy Περιβλήμα ασφάλισης – Καλώδια ανάφλεξης/Βύσματα racsnis karmantyú – gyújtóvezetékek/csatlakozó dugó
	Sägezahn – Verteilerkappen/Zündspulen Saw tooth – Distributor caps/Ignition coils Dent de Scie – Têtes de distributeur/Bobines d'allumage Zaagtand – Verdelerkappen/Bobines diente de sierra – Caperuzas de distribuidor/Bobinas de encendido Dente di sega – Carpe dello spinterogeno/Bobine di accensione Пилообразный зуб – Крышка распределителя зажигания/Катушки зажигания Stopka zębata – Glowice rozdzielacza zaplonu/Cewki zaplonowe Οδόντωση – Κεφαλές καταμετρητή/Πηλία ανάφλεξης fűrészfog – elosztófedelek/gyújtótekersek		Stechspitze – Zündleitungen/Stecker Plunging point – Ignition leads/Connectors pointe de perçage – Câbles d'allumage/Embout insteekpunt – Ontstekingskabels/Stekker Punta de punzado – Cables de encendido/Conector Punta di innesto – cavi di accensione/spinotto Игла – Кабели высокого напряжения/Штекер Κοπώσκα z ostrzem – Przewody zaplonowe/Wtyk konektorowy Βελόνα – Καλώδια ανάφλεξης/Βύσματα Dugaszoló csúcs – gyújtóvezetékek/csatlakozó dugó
	<b>Druckfeder</b> Compression spring Ressort de pression Drukveer Muelle a compresión Molla di pressione Пружина сжатия Sprężyna dociskowa Ελατήριο πίεσης Nyomórugó		M3 – Zündleitungen/Stecker M3 – Ignition leads/Connectors M3 – Câbles d'allumage/Embout M3 – Ontstekingskabels/Stekker M3 – Cables de encendido/Conector M3 – cavi di accensione/spinotto M3 – Кабели высокого напряжения/Штекер M3 – Przewody zaplonowe/Wtyk konektorowy M3 – Καλώδια ανάφλεξης/Βύσματα M3 – gyújtóvezetékek/csatlakozó dugó
	Schlüsselweite Across flats Ouverture de clé Sleutelbreedte Boca de llave Grandezza chiave Раствор ключа Rozmiar klucza Ανοιγμα κλειδιού kulcsnyílás		SAE – Zündleitungen/Stecker SAE – Ignition leads/Connectors SAE – Câbles d'allumage/Embout SAE – Ontstekingskabels/Stekker SAE – Cables de encendido/Conector SAE – cavi di accensione/spinotto SAE – Кабели высокого напряжения/Штекер SAE – Przewody zaplonowe/Wtyk konektorowy SAE – Καλώδια ανάφλεξης/Βύσματα SAE – gyújtóvezetékek/csatlakozó dugó
	linksseitig wasserdicht Water-proof on left side Etanche à l'eau côté gauche aan de linker zijde waterdicht Estanco al agua por el lado izquierdo a tenuta d'acqua sul lato sinistro Водонепроницаемость с левой стороны lewostronnie wodoszczelny Αριστερή πλευρά αδιάβροχη baloldalal vizzáró		M4 – Zündleitungen/Stecker M4 – Ignition leads/Connectors M4 – Câbles d'allumage/Embout M4 – Ontstekingskabels/Stekker M4 – Cables de encendido/Conector M4 – cavi di accensione/spinotto M4 – Кабели высокого напряжения/Штекер M4 – Przewody zaplonowe/Wtyk konektorowy M4 – Καλώδια ανάφλεξης/Βύσματα M4 – gyújtóvezetékek/csatlakozó dugó
	rechtsseitig wasserdicht Water-proof on right side Etanche à l'eau côté droit aan de rechter zijde waterdicht Estanco al agua por el lado derecho a tenuta d'acqua sul lato destro Водонепроницаемость с правой стороны prawostronnie wodoszczelny Δεξιά πλευρά αδιάβροχη jobboldalal vizzáró		M4 – Zündleitungen/Stecker M4 – Ignition leads/Connectors M4 – Câbles d'allumage/Embout M4 – Ontstekingskabels/Stekker M4 – Cables de encendido/Conector M4 – cavi di accensione/spinotto M4 – Кабели высокого напряжения/Штекер M4 – Przewody zaplonowe/Wtyk konektorowy M4 – Καλώδια ανάφλεξης/Βύσματα M4 – gyújtóvezetékek/csatlakozó dugó
	beidseitig wasserdicht Water-proof on both sides Etanche à l'eau des deux côtés aan beide zijden waterdicht Estanco al agua por ambos lados a tenuta d'acqua su entrambi i lati Водонепроницаемость с обеих сторон obustronnie wodoszczelny Αμφίπλευρα αδιάβροχο mindkét oldalal vizzáró		DIN – Zündleitungen/Stecker DIN – Ignition leads/Connectors DIN – Câbles d'allumage/Embout DIN – Ontstekingskabels/Stekker DIN – Cables de encendido/Conector DIN – cavi di accensione/spinotto DIN – Кабели высокого напряжения/Штекер DIN – Przewody zaplonowe/Wtyk konektorowy DIN – Καλώδια ανάφλεξης/Βύσματα DIN – gyújtóvezetékek/csatlakozó dugó
	Sägezahn – Zündleitungen/Stecker Saw tooth – Ignition leads/Connectors Dent de Scie – Câbles d'allumage/Embout Zaagtand – Ontstekingskabels/Stekker diente de sierra – Cables de encendido/Conector Dente di sega – cavi di accensione/spinotto Пилообразный зуб – Кабели высокого напряжения/Штекер Stopka zębata – Przewody zaplonowe/Wtyk konektorowy Οδόντωση + Καλώδια ανάφλεξης/Βύσματα fűrészfog + gyújtóvezetékek/csatlakozó dugó		Sägezahnhülse + Zentrierhülse – Zündleitungen/Stecker Saw tooth + Centring sleeve – Ignition leads/Connectors Dent de Scie + Douille de centrage – Câbles d'allumage/Embout Zaagtand + Centreerhuls – Ontstekingskabels/Stekker diente de sierra + Casquillo de centrage – Cables de encendido/Conector Dente di sega + terminale centrante – cavi di accensione/spinotto Пилообразный зуб + Центрирующая втулка – Кабели высокого напряжения/Штекер Stopka zębata + Tulejka centrująca – Przewody zaplonowe/Wtyk konektorowy Οδόντωση + Περιβλήμα κέντρωσης – Καλώδια ανάφλεξης/Βύσματα fűrészfog + központosító hüvely – gyújtóvezetékek/csatlakozó dugó
	Holzschrauben – Zündleitungen/Stecker Wood screw – Ignition leads/Connectors Vis à bois – Câbles d'allumage/Embout Houtschroef – Ontstekingskabels/Stekker Tirafondo – Cables de encendido/Conector Vite di legno – cavi di accensione/spinotto Шуруп – Кабели высокого напряжения/Штекер Wkręt do drewna – Przewody zaplonowe/Wtyk konektorowy Ξυλόβίδα – Καλώδια ανάφλεξης/Βύσματα facsarvar – gyújtóvezetékek/csatlakozó dugó		Wasserschutzformteile Moulded Parts for Water Protection Pièces moulées d'étanchéité à l'eau Waterbeschermkappen Piezas especiales de protección contra el agua Elementi di forma antispurzo Водозащитные форматные детали Kształtki chroniące przed wodą Χατά μέρη προστασίας νερού Víz behatolása ellen védő idomdarabok
	Rastbolzen – Zündleitungen/Stecker Ratchet bolt – Ignition leads/Connectors Goupille d'arrêt – Câbles d'allumage/Embout Aanslagbout – Ontstekingskabels/Stekker Perno de fijación – Cables de encendido/Conector Perno ad innesto – cavi di accensione/spinotto Фиксирующий болт – Кабели высокого напряжения/Штекер Trzpień zaradki – Przewody zaplonowe/Wtyk konektorowy Μπουλόνι ασφάλισης – Καλώδια ανάφλεξης/Βύσματα rögzítő pecek – gyújtóvezetékek/csatlakozó dugó		Innendurchmesser Inside diameter Diamètre intérieur Binnendiameter Diámetro interior diametro interno Внутренний диаметр Średnica wewnętrzna Εσωτερική διάμετρος belső átmérő



<b>ZE 115</b>	0 300 811 720	296
<b>ZE 116</b>	0 300 811 653	296
<b>ZE 566</b>	0 300 890 094	296
<b>ZE 575</b>	0 300 890 121	296
<b>ZE 586</b>	0 300 890 179	296
<b>ZE 590</b>	0 300 890 220	297
<b>ZE 715</b>	0 300 890 104	297
<b>ZE 719</b>	0 300 890 115	297
<b>ZE 721</b>	0 300 890 117	297
<b>ZE 732</b>	0 300 890 140	297
<b>ZE 738</b>	0 300 890 154	297
<b>ZE 744</b>	0 300 890 183	298
<b>ZE 745</b>	0 300 890 186	298
<b>ZE 746</b>	0 300 890 188	298
<b>ZE 751</b>	0 300 890 228	298
<b>ZE 755</b>	0 300 890 215	298
<b>ZE 757</b>	0 300 890 219	299
<b>ZE 765</b>	0 300 890 709	299
<b>ZE 905</b>	0 300 890 076	299
<b>ZE 906</b>	0 300 890 109	299
<b>ZE 907</b>	0 300 890 132	299
<b>ZE 1200</b>	0 300 890 270	300
<b>ZEF 295</b>	0 300 890 295	300
<b>ZEF 298</b>	0 300 890 708	300
<b>ZEF 303</b>	0 300 890 303	300
<b>ZEF 304</b>	0 300 890 304	300
<b>ZEF 309</b>	0 300 890 309	301
<b>ZEF 362</b>	0 300 890 362	301
<b>ZEF 363</b>	0 300 890 363	301
<b>ZEF 364</b>	0 300 890 364	301
<b>ZEF 404</b>	0 300 890 404	301
<b>ZEF 405</b>	0 300 890 405	302
<b>ZEF 406</b>	0 300 890 406	302
<b>ZEF 408</b>	0 300 890 408	302
<b>ZEF 425</b>	0 300 890 425	302
<b>ZEF 432</b>	0 300 890 432	302
<b>ZEF 435</b>	0 300 890 435	303
<b>ZEF 437</b>	0 300 890 437	303
<b>ZEF 444</b>	0 300 890 444	303
<b>ZEF 445</b>	0 300 890 445	303
<b>ZEF 454</b>	0 300 890 454	303
<b>ZEF 463</b>	0 300 890 463	303
<b>ZEF 464</b>	0 300 890 464	304
<b>ZEF 465</b>	0 300 890 465	304
<b>ZEF 466</b>	0 300 890 466	304
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<b>ZEF 473</b>	0 300 890 473	305
<b>ZEF 476</b>	0 300 890 476	305
<b>ZEF 487</b>	0 300 890 487	305
<b>ZEF 493</b>	0 300 890 493	306
<b>ZEF 501</b>	0 300 890 501	306
<b>ZEF 515</b>	0 300 890 515	306
<b>ZEF 516</b>	0 300 890 516	306
<b>ZEF 518</b>	0 300 890 518	306
<b>ZEF 520</b>	0 300 890 520	306
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<b>ZEF 561</b>	0 300 890 561	307
<b>ZEF 562</b>	0 300 890 562	307
<b>ZEF 566</b>	0 300 890 566	307
<b>ZEF 567</b>	0 300 890 567	308
<b>ZEF 568</b>	0 300 890 568	308

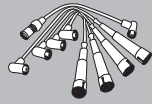


<b>ZEF 569</b>	0 300 890 569	308
<b>ZEF 570</b>	0 300 890 570	308
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<b>ZEF 572</b>	0 300 890 572	309
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<b>ZEF 574</b>	0 300 890 574	309
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<b>ZEF 576</b>	0 300 890 576	309
<b>ZEF 577</b>	0 300 890 577	310
<b>ZEF 578</b>	0 300 890 578	310
<b>ZEF 579</b>	0 300 890 579	310
<b>ZEF 580</b>	0 300 890 580	310
<b>ZEF 581</b>	0 300 890 581	310
<b>ZEF 582</b>	0 300 890 582	310
<b>ZEF 583</b>	0 300 890 583	311
<b>ZEF 584</b>	0 300 890 584	311
<b>ZEF 585</b>	0 300 890 585	311
<b>ZEF 586</b>	0 300 890 586	311
<b>ZEF 597</b>	0 300 890 597	311
<b>ZEF 598</b>	0 300 890 598	312
<b>ZEF 601</b>	0 300 890 601	312
<b>ZEF 607</b>	0 300 890 607	312
<b>ZEF 608</b>	0 300 890 608	312
<b>ZEF 610</b>	0 300 890 610	312
<b>ZEF 611<sup>2</sup></b>	0 300 890 611	313
<b>ZEF 612</b>	0 300 890 612	313
<b>ZEF 627</b>	0 300 890 627	313
<b>ZEF 634</b>	0 300 890 634	313
<b>ZEF 635</b>	0 300 890 635	314
<b>ZEF 641</b>	0 300 890 641	314
<b>ZEF 642</b>	0 300 890 642	314
<b>ZEF 665</b>	0 300 890 665	314
<b>ZEF 670</b>	0 300 890 670	315
<b>ZEF 672</b>	0 300 890 672	315
<b>ZEF 707</b>	0 300 890 707	315
<b>ZEF 716</b>	0 300 890 716	315
<b>ZEF 717</b>	0 300 890 717	316
<b>ZEF 719</b>	0 300 890 719	316
<b>ZEF 720</b>	0 300 890 720	316
<b>ZEF 722</b>	0 300 890 722	316
<b>ZEF 724</b>	0 300 890 724	316
<b>ZEF 725</b>	0 300 890 725	317
<b>ZEF 726</b>	0 300 890 726	317
<b>ZEF 727</b>	0 300 890 727	317
<b>ZEF 728</b>	0 300 890 728	317
<b>ZEF 729</b>	0 300 890 729	317
<b>ZEF 730</b>	0 300 890 730	318
<b>ZEF 731</b>	0 300 890 731	318
<b>ZEF 732</b>	0 300 890 732	318
<b>ZEF 733</b>	0 300 890 733	318
<b>ZEF 734</b>	0 300 890 734	318
<b>ZEF 735</b>	0 300 890 735	319
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<b>ZEF 737</b>	0 300 890 737	319
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<sup>2</sup> mit Marderschutz<sup>275</sup>



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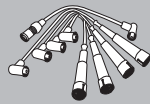


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ZEF 1299	0 300 891 299	403
ZEF 1300	0 300 891 300	404
ZEF 1301	0 300 891 301	404
ZEF 1302	0 300 891 302	404
ZEF 1304	0 300 891 304	404
ZEF 1305	0 300 891 305	404
ZEF 1308	0 300 891 308	404
ZEF 1309	0 300 891 309	405
ZEF 1313	0 300 891 313	405
ZEF 1314	0 300 891 314	405
ZEF 1316	0 300 891 316	405
ZEF 1322	0 300 891 322	405
ZEF 1324	0 300 891 324	405
ZEF 1325	0 300 891 325	406
ZEF 1327	0 300 891 327	406
ZEF 1328	0 300 891 328	406
ZEF 1338	0 300 891 338	406
ZEF 1340	0 300 891 340	406
ZEF 1348	0 300 891 348	407





<b>ZEF 1353</b>	0 300 891 353	407
<b>ZEF 1360</b>	0 300 891 360	407
<b>ZEF 1363</b>	0 300 891 363	407
<b>ZEF 1365</b>	0 300 891 365	407
<b>ZEF 1367</b>	0 300 891 367	408
<b>ZEF 1368</b>	0 300 891 368	408
<b>ZEF 1370</b>	0 300 891 370	408
<b>ZEF 1371</b>	0 300 891 371	408
<b>ZEF 1372</b>	0 300 891 372	408
<b>ZEF 1373</b>	0 300 891 373	409
<b>ZEF 1375</b>	0 300 891 375	409
<b>ZEF 1376</b>	0 300 891 376	409
<b>ZEF 1377</b>	0 300 891 377	409
<b>ZEF 1378</b>	0 300 891 378	409
<b>ZEF 1380</b>	0 300 891 380	410
<b>ZEF 1382</b>	0 300 891 382	410
<b>ZEF 1384</b>	0 300 891 384	410
<b>ZEF 1385</b>	0 300 891 385	410
<b>ZEF 1387</b>	0 300 891 387	410
<b>ZEF 1388</b>	0 300 891 388	410
<b>ZEF 1390</b>	0 300 891 390	411
<b>ZEF 1391</b>	0 300 891 391	411
<b>ZEF 1392</b>	0 300 891 392	411
<b>ZEF 1395</b>	0 300 891 395	411
<b>ZEF 1397</b>	0 300 891 397	411
<b>ZEF 1399</b>	0 300 891 399	412
<b>ZEF 1402</b>	0 300 891 402	412
<b>ZEF 1409</b>	0 300 891 409	412
<b>ZEF 1412</b>	0 300 891 412	412
<b>ZEF 1442</b>	0 300 891 442	413
<b>ZEF 1449</b>	0 300 891 449	413
<b>ZEF 1450</b>	0 300 891 450	413
<b>ZEF 1455</b>	0 300 891 455	414
<b>ZEF 1475</b>	0 300 891 475	414
<b>ZEF 1477</b>	0 300 891 477	414
<b>ZEF 1478</b>	0 300 891 478	414
<b>ZEF 1479</b>	0 300 891 479	414
<b>ZEF 1480</b>	0 300 891 480	415
<b>ZEF 1488</b>	0 300 891 488	415
<b>ZEF 1496</b>	0 300 891 496	415
<b>ZEF 1497</b>	0 300 891 497	415
<b>ZEF 1503</b>	0 300 891 503	416
<b>ZEF 1504</b>	0 300 891 504	416
<b>ZEF 1505</b>	0 300 891 505	416
<b>ZEF 1509</b>	0 300 891 509	416
<b>ZEF 1515</b>	0 300 891 515	416
<b>ZEF 1519</b>	0 300 891 519	417
<b>ZEF 1520</b>	0 300 891 520	417
<b>ZEF 1528</b>	0 300 891 528	417
<b>ZEF 1529</b>	0 300 891 529	417
<b>ZEF 1530</b>	0 300 891 530	417
<b>ZEF 1539</b>	0 300 891 539	417
<b>ZEF 1540</b>	0 300 891 540	418
<b>ZEF 1545</b>	0 300 891 545	418
<b>ZEF 1546</b>	0 300 891 546	418
<b>ZEF 1549</b>	0 300 891 549	418
<b>ZEF 1556</b>	0 300 891 556	418
<b>ZEF 1557</b>	0 300 891 557	419
<b>ZEF 1561</b>	0 300 891 561	419
<b>ZEF 1572</b>	0 300 891 572	419
<b>ZEF 1596</b>	0 300 891 596	419
<b>ZEF 1597</b>	0 300 891 597	419
<b>ZEF 1598</b>	0 300 891 598	420
<b>ZEF 1602</b>	0 300 891 602	420



<b>ZEF 1604</b>	0 300 891 604	420
<b>ZEF 1608</b>	0 300 891 608	420
<b>ZEF 1609</b>	0 300 891 609	421
<b>ZEF 1612</b>	0 300 891 612	421
<b>ZEF 1617</b>	0 300 891 617	421
<b>ZEF 1625</b>	0 300 891 625	421
<b>ZEF 1627</b>	0 300 891 627	421
<b>ZEF 1628</b>	0 300 891 628	421
<b>ZEF 1629</b>	0 300 891 629	422
<b>ZEF 1633</b>	0 300 891 633	422
<b>ZEF 1634</b>	0 300 891 634	422



<b>7mm PVC schwarz<sup>200</sup></b>	0 300 800 002	501
<b>7mm Silikon rot<sup>202</sup></b>	0 300 800 021	501
<b>7mm Silicon schwarz<sup>200</sup></b>	0 300 800 023	501
<b>7mm Silicon blau<sup>203</sup></b>	0 300 800 030	501
<b>7mm Silikon schwarz<sup>200</sup></b>	0 300 800 046	501



<b>ZE 101</b>	0 300 820 047	496
<b>ZE 105</b>	0 300 820 183	496

**Copper Cable**



<b>B 100 A</b>	0 300 811 370	460
<b>B 100 B</b>	0 300 811 371	460
<b>B 100 C</b>	0 300 811 372	460
<b>B 100 D</b>	0 300 811 373	460
<b>B 100 E</b>	0 300 811 374	460
<b>B 101 A</b>	0 300 811 366	460
<b>B 101 B</b>	0 300 811 367	460
<b>B 101 C</b>	0 300 811 368	460
<b>B 101 D</b>	0 300 811 369	460
<b>B 102 A</b>	0 300 811 362	460
<b>B 102 B</b>	0 300 811 363	460
<b>B 102 C</b>	0 300 811 364	460
<b>B 102 D</b>	0 300 811 365	460
<b>B 103 A</b>	0 300 811 358	460
<b>B 103 B</b>	0 300 811 359	460
<b>B 103 C</b>	0 300 811 360	460
<b>B 103 D</b>	0 300 811 361	460
<b>B 104 A</b>	0 300 811 354	460
<b>B 104 B</b>	0 300 811 355	460
<b>B 104 C</b>	0 300 811 356	460
<b>B 104 D</b>	0 300 811 357	460
<b>B 105 A</b>	0 300 811 375	460
<b>B 105 B</b>	0 300 811 376	460
<b>B 106 A</b>	0 300 811 350	460
<b>B 107 A</b>	0 300 811 352	460
<b>B 108 A</b>	0 300 811 351	461
<b>B 109 A</b>	0 300 811 353	461
<b>B 110 A</b>	0 300 811 916	461
<b>B 110 B</b>	0 300 811 917	461
<b>B 110 C</b>	0 300 811 918	461
<b>B 110 D</b>	0 300 811 919	461
<b>B 111 A</b>	0 300 811 920	461
<b>B 111 B</b>	0 300 811 921	461
<b>B 112 A</b>	0 300 811 995	461
<b>B 112 B</b>	0 300 811 996	461
<b>B 113 A</b>	0 300 812 055	461
<b>B 114 A</b>	0 300 812 057	461
<b>B 115 A</b>	0 300 812 058	461
<b>B 115 B</b>	0 300 812 059	461
<b>GF 100 A</b>	0 300 811 786	461
<b>GF 100 B</b>	0 300 811 787	461
<b>GF 100 C</b>	0 300 811 788	461
<b>GF 100 D</b>	0 300 811 789	461
<b>GF 100 E</b>	0 300 811 790	461
<b>GF 101 A</b>	0 300 811 791	461
<b>GF 101 B</b>	0 300 811 792	461
<b>GF 102 A</b>	0 300 811 793	462
<b>GF 102 B</b>	0 300 811 794	462
<b>GF 102 C</b>	0 300 811 795	462
<b>GF 102 D</b>	0 300 811 796	462
<b>GF 103 A</b>	0 300 811 797	462
<b>GF 104 A</b>	0 300 811 798	462
<b>GF 105 A</b>	0 300 811 799	462
<b>GF 105 B</b>	0 300 811 800	462
<b>GF 106 A</b>	0 300 811 904	462
<b>GF 106 B</b>	0 300 811 905	462
<b>GF 106 C</b>	0 300 811 906	462
<b>GF 107 A</b>	0 300 811 907	462
<b>GF 107 B</b>	0 300 811 908	462
<b>GF 107 C</b>	0 300 811 909	462
<b>GF 108 A</b>	0 300 811 910	462
<b>GF 108 B</b>	0 300 811 911	462
<b>GF 108 C</b>	0 300 811 912	462
<b>GF 109 A</b>	0 300 811 913	462

**Copper Cable**



<b>GF 110 A</b>	0 300 811 933	462
<b>GF 110 B</b>	0 300 811 934	462
<b>GF 110 C</b>	0 300 811 935	462
<b>GF 111 A</b>	0 300 811 981	463
<b>GF 111 B</b>	0 300 811 982	463
<b>GF 111 C</b>	0 300 811 983	463
<b>GF 111 D</b>	0 300 811 984	463
<b>GF 112 A</b>	0 300 811 987	463
<b>GF 112 B</b>	0 300 811 988	463
<b>M 106 A</b>	0 300 811 377	463
<b>M 106 B</b>	0 300 811 378	463
<b>M 106 C</b>	0 300 811 379	463
<b>M 106 E</b>	0 300 811 381	463
<b>M 107 A</b>	0 300 811 382	463
<b>M 107 B</b>	0 300 811 383	463
<b>M 107 C</b>	0 300 811 384	463
<b>M 107 D</b>	0 300 811 385	463
<b>M 108 A</b>	0 300 811 386	463
<b>M 108 B</b>	0 300 811 387	463
<b>M 108 C</b>	0 300 811 388	463
<b>M 108 D</b>	0 300 811 389	463
<b>M 108 E</b>	0 300 811 390	463
<b>M 109 A</b>	0 300 811 391	463
<b>M 109 B</b>	0 300 811 392	463
<b>M 109 C</b>	0 300 811 393	463
<b>M 109 D</b>	0 300 811 394	463
<b>M 109 E</b>	0 300 811 395	463
<b>M 110 A</b>	0 300 811 396	463
<b>M 110 B</b>	0 300 811 397	463
<b>M 110 C</b>	0 300 811 398	463
<b>M 110 D</b>	0 300 811 399	463
<b>M 110 E</b>	0 300 811 400	463
<b>M 110 F</b>	0 300 811 401	463
<b>M 110 G</b>	0 300 811 402	463
<b>M 111 A</b>	0 300 811 403	463
<b>M 111 B</b>	0 300 811 404	463
<b>M 111 C</b>	0 300 811 405	463
<b>M 112 A</b>	0 300 811 406	464
<b>M 113 A</b>	0 300 811 407	464
<b>M 113 B</b>	0 300 811 408	464
<b>M 114 A</b>	0 300 811 409	464
<b>M 114 B</b>	0 300 811 410	464
<b>M 114 C</b>	0 300 811 411	464
<b>M 114 D</b>	0 300 811 412	464
<b>M 114 E</b>	0 300 811 413	464
<b>M 115 A</b>	0 300 811 596	464
<b>M 115 B</b>	0 300 811 597	464
<b>M 116 A</b>	0 300 811 598	464
<b>M 116 B</b>	0 300 811 599	464
<b>M 118 A</b>	0 300 811 447	464
<b>M 118 B</b>	0 300 811 446	464
<b>M 119 A</b>	0 300 812 000	464
<b>M 119 B</b>	0 300 812 001	464
<b>M 119 C</b>	0 300 812 002	464
<b>M 119 D</b>	0 300 812 003	464
<b>M 119 E</b>	0 300 812 004	464
<b>M 120 A</b>	0 300 812 048	464
<b>M 120 B</b>	0 300 812 049	464
<b>M 120 C</b>	0 300 812 119	464
<b>M 120 D</b>	0 300 812 120	464
<b>M 121 A</b>	0 300 812 084	465
<b>M 121 B</b>	0 300 812 085	465
<b>OP 100 A</b>	0 300 811 771	465
<b>OP 100 B</b>	0 300 811 772	465

**Copper Cable**



<b>OP 100 C</b>	0 300 811 773	465
<b>OP 100 D</b>	0 300 811 774	465
<b>OP 101 A</b>	0 300 811 775	465
<b>OP 101 B</b>	0 300 811 776	465
<b>OP 101 C</b>	0 300 811 777	465
<b>OP 101 D</b>	0 300 811 778	465
<b>OP 102 A</b>	0 300 811 779	465
<b>OP 103 A</b>	0 300 811 780	465
<b>VA 115 A</b>	0 300 811 480	465
<b>VA 115 B</b>	0 300 811 481	465
<b>VA 115 C</b>	0 300 811 482	465
<b>VA 115 D</b>	0 300 811 483	465
<b>VA 115 E</b>	0 300 811 484	465
<b>VA 116 A</b>	0 300 811 485	465
<b>VA 116 B</b>	0 300 811 486	465
<b>VA 116 C</b>	0 300 811 487	465
<b>VA 116 D</b>	0 300 811 488	465
<b>VA 116 E</b>	0 300 811 489	465
<b>VA 117 A</b>	0 300 811 490	465
<b>VA 117 B</b>	0 300 811 491	465
<b>VA 118 A</b>	0 300 811 492	466
<b>VA 118 B</b>	0 300 811 493	466
<b>VA 118 C</b>	0 300 811 494	466
<b>VA 119 A</b>	0 300 811 713	466
<b>VA 119 B</b>	0 300 811 715	466
<b>VA 119 C</b>	0 300 811 716	466
<b>VA 120 A</b>	0 300 811 717	466
<b>VA 120 B</b>	0 300 811 718	466
<b>VA 120 C</b>	0 300 811 719	466
<b>VA 120 D</b>	0 300 811 975	466
<b>VA 120 E</b>	0 300 811 976	466
<b>VA 121 A</b>	0 300 811 764	466
<b>VA 121 B</b>	0 300 811 765	466
<b>VA 121 C</b>	0 300 811 766	466
<b>VA 122 A</b>	0 300 811 782	466
<b>VA 122 B</b>	0 300 811 783	466
<b>VA 122 C</b>	0 300 811 784	466
<b>VA 122 D</b>	0 300 811 785	466
<b>VA 123 A</b>	0 300 811 801	466
<b>VA 123 B</b>	0 300 811 802	466
<b>VA 123 C</b>	0 300 811 803	466
<b>VA 123 D</b>	0 300 811 804	466
<b>VA 124 A</b>	0 300 811 859	466
<b>VA 124 B</b>	0 300 811 860	466
<b>VA 125 A</b>	0 300 811 861	466
<b>VA 125 B</b>	0 300 811 862	466
<b>VA 125 C</b>	0 300 811 863	466
<b>VA 126 A</b>	0 300 811 897	466
<b>VA 126 B</b>	0 300 811 898	466
<b>VA 126 C</b>	0 300 811 899	466
<b>VA 126 D</b>	0 300 811 900	466
<b>VA 127 A</b>	0 300 811 901	467
<b>VA 127 B</b>	0 300 811 902	467
<b>VA 127 C</b>	0 300 811 903	467
<b>VA 127 D</b>	0 300 812 072	467
<b>VA 128 A</b>	0 300 811 928	467
<b>VA 128 B</b>	0 300 811 977	467
<b>VA 128 C</b>	0 300 811 978	467
<b>VA 128 D</b>	0 300 811 979	467
<b>VA 128 E</b>	0 300 811 980	467
<b>VA 129 A</b>	0 300 811 929	467
<b>VA 129 B</b>	0 300 811 930	467
<b>VA 129 C</b>	0 300 811 931	467
<b>VA 129 D</b>	0 300 811 932	467

## CopperCable



<b>VA 130 A</b>	0 300 811 922	467
<b>VA 130 B</b>	0 300 811 923	467
<b>VA 130 C</b>	0 300 811 924	467
<b>VA 132 A</b>	0 300 811 948	467
<b>VA 132 B</b>	0 300 811 949	467
<b>VA 132 C</b>	0 300 811 950	467
<b>VA 132 D</b>	0 300 811 951	467
<b>VA 133 A</b>	0 300 811 960	467
<b>VA 133 B</b>	0 300 811 961	467
<b>VA 133 C</b>	0 300 811 962	467
<b>VA 133 D</b>	0 300 811 963	467
<b>VA 134 A</b>	0 300 811 964	467
<b>VA 134 B</b>	0 300 811 965	467
<b>VA 134 C</b>	0 300 811 966	467
<b>VA 134 D</b>	0 300 811 967	467
<b>VA 135 A</b>	0 300 811 968	467
<b>VA 135 B</b>	0 300 811 969	467
<b>VA 135 C</b>	0 300 811 970	467
<b>VA 136 A</b>	0 300 811 971	468
<b>VA 136 B</b>	0 300 811 972	468
<b>VA 137 A</b>	0 300 811 973	468
<b>VA 137 B</b>	0 300 811 974	468
<b>VA 138 A</b>	0 300 811 994	468

## Power Cable



<b>R 1-060</b>	0 302 101 060	474
<b>R 2-040</b>	0 302 103 040	474
<b>R 4-040</b>	0 302 101 040	474
<b>R 3-050</b>	0 302 101 050	474
<b>R 5-050</b>	0 302 103 050	474
<b>R 6-070</b>	0 302 101 070	474
<b>R 7-030</b>	0 302 101 030	474
<b>R 8-060</b>	0 302 104 060	474
<b>R 9-080</b>	0 302 101 080	474
<b>R 10-030</b>	0 302 103 030	474
<b>R 11-070</b>	0 302 104 070	474
<b>R 12-050</b>	0 302 104 050	474
<b>R 13-080</b>	0 302 104 080	474
<b>R 14-030</b>	0 302 104 030	474
<b>R 15-065</b>	0 302 113 065	474
<b>R 16-040</b>	0 302 104 040	474
<b>R 17-055</b>	0 302 113 055	474
<b>R 18-060</b>	0 302 103 060	474
<b>R 19-045</b>	0 302 113 045	474
<b>R 20-105</b>	0 302 113 105	474
<b>R 21-030</b>	0 302 102 030	474
<b>R 22-060</b>	0 302 102 060	474
<b>R 23-050</b>	0 302 102 050	474
<b>R 24-070</b>	0 302 103 070	474
<b>R 25-050</b>	0 302 109 050	474
<b>R 26-060</b>	0 302 109 060	474
<b>R 27-040</b>	0 302 102 040	474
<b>R 28-090</b>	0 302 104 090	474
<b>R 29-090</b>	0 302 101 090	474
<b>R 30-080</b>	0 302 100 076	474
<b>R 31-070</b>	0 302 109 070	474
<b>R 32-075</b>	0 302 113 075	474
<b>R 33-080</b>	0 302 109 080	474
<b>R 34-040</b>	0 302 100 061	474
<b>R 35-060</b>	0 302 100 062	474
<b>R 36-080</b>	0 302 100 077	474
<b>R 37-070</b>	0 302 107 070	475
<b>R 38-050</b>	0 302 107 050	475
<b>R 39-060</b>	0 302 107 060	475
<b>R 40-070</b>	0 302 102 070	474
<b>R 41-043</b>	0 302 107 043	475
<b>R 42-060</b>	0 302 112 060	475
<b>R 43-090</b>	0 302 103 090	474
<b>R 44-070</b>	0 302 112 070	475
<b>R 45-080</b>	0 302 112 080	475
<b>R 46-100</b>	0 302 101 100	474
<b>R 47-100</b>	0 302 104 100	474
<b>R 48-040</b>	0 302 100 063	475
<b>R 49-060</b>	0 302 100 064	475
<b>R 50-080</b>	0 302 100 065	475
<b>R 51-090</b>	0 302 102 090	474
<b>R 52-090</b>	0 302 107 090	475
<b>R 53-050</b>	0 302 112 050	475
<b>R 54-110</b>	0 302 100 078	474
<b>R 55-028</b>	0 302 105 028	475
<b>R 56-035</b>	0 302 100 066	474
<b>R 57-045</b>	0 302 100 067	474
<b>R 58-055</b>	0 302 100 068	474
<b>R 59-030</b>	0 302 107 030	475
<b>R 60-065</b>	0 302 100 069	474
<b>R 61-040</b>	0 302 100 070	475
<b>R 62-070</b>	0 302 110 070	475
<b>R 63-080</b>	0 302 110 080	475
<b>R 64-040</b>	0 302 100 071	475

## Power Cable



<b>R 65-110</b>	0 302 107 110	475
<b>R 68-065</b>	0 302 100 072	475
<b>R 69-090</b>	0 302 100 073	477
<b>R 70-050</b>	0 302 110 050	475
<b>R 71-030</b>	0 302 100 074	475
<b>R 72-050</b>	0 302 100 079	475
<b>R 73-060</b>	0 302 100 080	475
<b>R 80-076</b>	0 302 111 100	475
<b>R 80-076 S</b>	0 302 100 224	475
<b>R 81-065</b>	0 302 111 101	475
<b>R 81-065 S</b>	0 302 100 225	475
<b>R 82-086</b>	0 302 111 102	475
<b>R 82-086 S</b>	0 302 100 226	475
<b>R 83-050</b>	0 302 111 103	476
<b>R 83-050 S</b>	0 302 100 227	476
<b>R 84-060</b>	0 302 111 104	476
<b>R 84-060 S</b>	0 302 100 228	476
<b>R 85-070</b>	0 302 111 105	476
<b>R 85-070 S</b>	0 302 100 229	476
<b>R 86-060</b>	0 302 100 001	476
<b>R 86-060 S</b>	0 302 100 230	476
<b>R 87-080</b>	0 302 100 002	476
<b>R 87-080 S</b>	0 302 100 231	476
<b>R 88-060</b>	0 302 100 003	476
<b>R 88-060 S</b>	0 302 100 232	476
<b>R 89-070</b>	0 302 100 004	476
<b>R 89-070 S</b>	0 302 100 233	476
<b>R 90-080</b>	0 302 100 005	476
<b>R 90-080 S</b>	0 302 100 234	476
<b>R 91-050</b>	0 302 100 006	476
<b>R 92-060</b>	0 302 100 007	476
<b>R 93-100</b>	0 302 100 008	476
<b>R 93-100 S</b>	0 302 100 235	476
<b>R 94-030</b>	0 302 100 009	476
<b>R 94-030 S</b>	0 302 100 236	476
<b>R 95-050</b>	0 302 100 010	476
<b>R 95-050 S</b>	0 302 100 237	476
<b>R 96-040</b>	0 302 100 011	476
<b>R 96-040 S</b>	0 302 100 238	476
<b>R 97-050</b>	0 302 100 012	476
<b>R 97-050 S</b>	0 302 100 239	476
<b>R 99-070</b>	0 302 100 014	476
<b>R 99-070 S</b>	0 302 100 240	476
<b>R 100-080</b>	0 302 100 015	476
<b>R 100-080 S</b>	0 302 100 241	476
<b>R 101-090</b>	0 302 100 016	476
<b>R 102-100</b>	0 302 100 017	476
<b>R 103-030</b>	0 302 100 018	476
<b>R 104-040</b>	0 302 100 019	476
<b>R 104-040 S</b>	0 302 100 334	476
<b>R 105-050</b>	0 302 100 020	476
<b>R 105-050 S</b>	0 302 100 335	476
<b>R 106-070</b>	0 302 100 021	476
<b>R 108-030</b>	0 302 100 023	476
<b>R 108-030 S</b>	0 302 100 242	476
<b>R 109-070</b>	0 302 100 024	476
<b>R 109-070 S</b>	0 302 100 243	476
<b>R 110-100</b>	0 302 100 025	476
<b>R 110-100 S</b>	0 302 100 244	476
<b>R 111-030</b>	0 302 100 026	477
<b>R 111-030 S</b>	0 302 100 245	477
<b>R 112-040</b>	0 302 100 027	477
<b>R 112-040 S</b>	0 302 100 246	477
<b>R 113-050</b>	0 302 100 028	477

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<b>R 113-050 S</b>	0 302 100 247	477
<b>R 114-060</b>	0 302 100 029	477
<b>R 114-060 S</b>	0 302 100 336	477
<b>R 115-070</b>	0 302 100 030	477
<b>R 115-070 S</b>	0 302 100 337	477
<b>R 116-040</b>	0 302 100 031	477
<b>R 117-050</b>	0 302 100 032	477
<b>R 118-060</b>	0 302 100 033	477
<b>R 119-070</b>	0 302 100 034	477
<b>R 120-090</b>	0 302 100 035	477
<b>R 121-110</b>	0 302 100 036	477
<b>R 122-140</b>	0 302 100 075	477
<b>R 123-085</b>	0 302 100 038	476
<b>R 123-085 S</b>	0 302 100 248	476
<b>R 124-060</b>	0 302 100 039	477
<b>R 125-065</b>	0 302 100 040	477
<b>R 126-083</b>	0 302 100 041	477
<b>R 127-078</b>	0 302 100 042	477
<b>R 128-055</b>	0 302 100 043	477
<b>R 129-070</b>	0 302 100 044	477
<b>R 132-065</b>	0 302 100 047	477
<b>R 133-080</b>	0 302 100 048	477
<b>R 137-045</b>	0 302 100 052	477
<b>R 138-060</b>	0 302 100 053	477
<b>R 139-045</b>	0 302 100 054	477
<b>R 140-060</b>	0 302 100 055	477
<b>R 141-080</b>	0 302 100 056	477
<b>R 142-055</b>	0 302 100 057	477
<b>R 143-070</b>	0 302 100 058	477
<b>R 144-040</b>	0 302 100 059	478
<b>R 145-055</b>	0 302 100 060	478
<b>R 150-020</b>	0 302 100 085	478
<b>R 150-020 S</b>	0 302 100 249	478
<b>R 151-032</b>	0 302 100 086	478
<b>R 151-032 S</b>	0 302 100 250	478
<b>R 152-043</b>	0 302 100 087	478
<b>R 152-043 S</b>	0 302 100 251	478
<b>R 153-053</b>	0 302 100 088	478
<b>R 153-053 S</b>	0 302 100 252	478
<b>R 154-065</b>	0 302 100 089	478
<b>R 154-065 S</b>	0 302 100 253	478
<b>R 155-035</b>	0 302 100 090	478
<b>R 155-035 S</b>	0 302 100 254	478
<b>R 156-045</b>	0 302 100 091	478
<b>R 156-045 S</b>	0 302 100 255	478
<b>R 157-055</b>	0 302 100 092	478
<b>R 157-055 S</b>	0 302 100 256	478
<b>R 158-065</b>	0 302 100 093	478
<b>R 158-065 S</b>	0 302 100 257	478
<b>R 159-032</b>	0 302 100 094	478
<b>R 159-032 S</b>	0 302 100 258	478
<b>R 160-055</b>	0 302 100 095	478
<b>R 160-055 S</b>	0 302 100 259	478
<b>R 161-040</b>	0 302 100 096	478
<b>R 161-040 S</b>	0 302 100 260	478
<b>R 162-060</b>	0 302 100 097	478
<b>R 162-060 S</b>	0 302 100 261	478
<b>R 163-020</b>	0 302 100 098	478
<b>R 163-020 S</b>	0 302 100 262	478
<b>R 164-030</b>	0 302 100 099	478
<b>R 164-030 S</b>	0 302 100 263	478
<b>R 165-035</b>	0 302 100 100	478
<b>R 165-035 S</b>	0 302 100 264	478
<b>R 166-045</b>	0 302 100 101	478

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<b>R 166-045 S</b>	0 302 100 265	478
<b>R 167-055</b>	0 302 100 102	478
<b>R 167-055 S</b>	0 302 100 266	478
<b>R 168-060</b>	0 302 100 103	478
<b>R 168-060 S</b>	0 302 100 267	478
<b>R 169-070</b>	0 302 100 104	478
<b>R 169-070 S</b>	0 302 100 268	478
<b>R 170-095</b>	0 302 100 105	477
<b>R 171-068</b>	0 302 100 106	478
<b>R 172-056</b>	0 302 100 107	478
<b>R 173-049</b>	0 302 100 108	478
<b>R 174-039</b>	0 302 100 109	478
<b>R 175-060</b>	0 302 100 110	478
<b>R 176-042</b>	0 302 100 111	478
<b>R 177-016</b>	0 302 100 112	479
<b>R 178-060</b>	0 302 100 113	479
<b>R 179-068</b>	0 302 100 114	479
<b>R 180-080</b>	0 302 100 115	479
<b>R 181-045</b>	0 302 100 116	479
<b>R 182-065</b>	0 302 100 117	479
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<b>R 184-058</b>	0 302 100 119	479
<b>R 185-063</b>	0 302 100 120	479
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<b>R 192-071</b>	0 302 100 127	479
<b>R 193-048</b>	0 302 100 128	479
<b>R 194-066</b>	0 302 100 129	479
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<b>R 196-038</b>	0 302 100 131	480
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<b>R 202-037</b>	0 302 100 137	480
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<b>R 210-040 S</b>	0 302 100 269	476
<b>R 211-040</b>	0 302 100 146	480
<b>R 211-040 S</b>	0 302 100 270	480
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<b>R 214-027</b>	0 302 100 149	481
<b>R 214-027 S</b>	0 302 100 272	481
<b>R 215-040</b>	0 302 100 150	481
<b>R 215-040 S</b>	0 302 100 274	481
<b>R 216-052</b>	0 302 100 151	481
<b>R 216-052 S</b>	0 302 100 275	481
<b>R 217-062</b>	0 302 100 152	481
<b>R 217-062 S</b>	0 302 100 276	481
<b>R 218-070</b>	0 302 100 153	481

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<b>R 218-070 S</b>	0 302 100 277	481
<b>R 219-080</b>	0 302 100 154	481
<b>R 219-080 S</b>	0 302 100 278	481
<b>R 220-035</b>	0 302 100 155	481
<b>R 220-035 S</b>	0 302 100 279	481
<b>R 221-050</b>	0 302 100 156	481
<b>R 221-050 S</b>	0 302 100 280	481
<b>R 222-060</b>	0 302 100 157	481
<b>R 222-060 S</b>	0 302 100 281	481
<b>R 223-060</b>	0 302 100 158	481
<b>R 224-077</b>	0 302 100 159	481
<b>R 225-068</b>	0 302 100 160	481
<b>R 226-060</b>	0 302 100 161	481
<b>R 227-070</b>	0 302 100 162	481
<b>R 228-038</b>	0 302 100 163	481
<b>R 229-052</b>	0 302 100 164	481
<b>R 230-048</b>	0 302 100 165	481
<b>R 231-035</b>	0 302 100 166	481
<b>R 232-029</b>	0 302 100 167	481
<b>R 233-047</b>	0 302 100 168	481
<b>R 234-075</b>	0 302 100 169	481
<b>R 235-025</b>	0 302 100 170	481
<b>R 236-035</b>	0 302 100 171	481
<b>R 237-045</b>	0 302 100 172	481
<b>R 238-050</b>	0 302 100 173	481
<b>R 239-020</b>	0 302 100 174	482
<b>R 240-030</b>	0 302 100 175	482
<b>R 241-045</b>	0 302 100 176	482
<b>R 242-020</b>	0 302 100 177	482
<b>R 243-025</b>	0 302 100 178	482
<b>R 244-040</b>	0 302 100 179	482
<b>R 245-043</b>	0 302 100 180	482
<b>R 246-053</b>	0 302 100 181	482
<b>R 247-063</b>	0 302 100 182	482
<b>R 248-073</b>	0 302 100 183	482
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<b>R 250-075</b>	0 302 100 185	482
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<b>R 252-095</b>	0 302 100 187	482
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<b>R 257-080</b>	0 302 100 192	482
<b>R 258-040</b>	0 302 100 193	482
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<b>R 260-070</b>	0 302 100 195	482
<b>R 261-036</b>	0 302 100 196	482
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<b>R 268-055</b>	0 302 100 203	483
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<b>R 270-040</b>	0 302 100 205	483
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<b>R 274-030</b>	0 302 100 209	483
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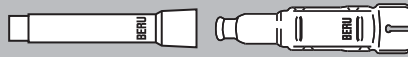


<b>R 278-040</b>	0 302 100 213	482
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<b>R 283-046</b>	0 302 100 218	483
<b>R 284-060</b>	0 302 100 219	483
<b>R 285-040</b>	0 302 100 220	483
<b>R 286-058</b>	0 302 100 221	483
<b>R 289-033</b>	0 302 100 282	483
<b>R 290-040</b>	0 302 100 283	483
<b>R 293-030</b>	0 302 100 286	484
<b>R 294-040</b>	0 302 100 287	484
<b>R 295-060</b>	0 302 100 288	484
<b>R 296-065</b>	0 302 100 289	484
<b>R 297-045</b>	0 302 100 290	484
<b>R 298-070</b>	0 302 100 291	484
<b>R 299-057</b>	0 302 100 292	484
<b>R 301-044</b>	0 302 100 294	484
<b>R 302-030</b>	0 302 100 295	484
<b>R 303-023</b>	0 302 100 296	484
<b>R 304-015</b>	0 302 100 297	484
<b>R 308-030</b>	0 302 100 301	484
<b>R 309-038</b>	0 302 100 302	484
<b>R 310-045</b>	0 302 100 303	484
<b>R 311-051</b>	0 302 100 304	484
<b>R 312-038</b>	0 302 100 305	484
<b>R 313-045</b>	0 302 100 306	484
<b>R 314-052</b>	0 302 100 307	484
<b>R 315-030</b>	0 302 100 308	484
<b>R 316-045</b>	0 302 100 309	484
<b>R 317-055</b>	0 302 100 310	484
<b>R 318-027</b>	0 302 100 311	484
<b>R 319-045</b>	0 302 100 312	484
<b>R 320-056</b>	0 302 100 313	484
<b>R 321-060</b>	0 302 100 314	485
<b>R 322-070</b>	0 302 100 315	485
<b>R 323-082</b>	0 302 100 316	485
<b>R 324-092</b>	0 302 100 317	485
<b>R 325-050</b>	0 302 100 318	485
<b>R 326-060</b>	0 302 100 319	485
<b>R 327-083</b>	0 302 100 320	485
<b>R 328-060</b>	0 302 100 321	481
<b>R 329-032</b>	0 302 100 322	485
<b>R 330-043</b>	0 302 100 323	485
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<b>R 332-025</b>	0 302 100 325	485
<b>R 333-038</b>	0 302 100 326	485
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<b>R 335-050</b>	0 302 100 328	485
<b>R 336-060</b>	0 302 100 329	485
<b>R 337-015</b>	0 302 100 330	485
<b>R 338-030</b>	0 302 100 331	485
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<b>R 340-040</b>	0 302 100 333	485
<b>R 341-035</b>	0 302 100 338	486
<b>R 342-044</b>	0 302 100 339	486
<b>R 343-059</b>	0 302 100 340	486
<b>R 344-064</b>	0 302 100 341	486
<b>R 345-031</b>	0 302 100 342	486
<b>R 346-039</b>	0 302 100 343	486
<b>R 347-059</b>	0 302 100 344	486
<b>R 348-040</b>	0 302 100 345	486
<b>R 349-076</b>	0 302 100 346	486

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<b>R 350-082</b>	0 302 100 347	486
<b>R 351-088</b>	0 302 100 348	486
<b>R 352-093</b>	0 302 100 349	486
<b>R 353-018</b>	0 302 100 350	486
<b>R 354-030</b>	0 302 100 351	486
<b>R 355-040</b>	0 302 100 352	486
<b>R 358-032</b>	0 302 100 355	486
<b>R 359-040</b>	0 302 100 356	486
<b>R 360-058</b>	0 302 100 357	486
<b>R 361-065</b>	0 302 100 358	486
<b>R 362-046</b>	0 302 100 359	486
<b>R 363-065</b>	0 302 100 360	486
<b>R 375-062</b>	0 302 100 372	486
<b>R 387-055</b>	0 302 100 384	486
<b>R 388-060</b>	0 302 100 385	486
<b>R 389-072</b>	0 302 100 386	486
<b>R 390-084</b>	0 302 100 387	486
<b>R 391-037</b>	0 302 100 388	482
<b>R 392-011</b>	0 302 100 389	487
<b>R 393-025</b>	0 302 100 390	487
<b>R 394-034</b>	0 302 100 391	487
<b>R 395-043</b>	0 302 100 392	487
<b>R 400-032</b>	0 302 100 398	487
<b>R 401-038</b>	0 302 100 399	487
<b>R 402-023</b>	0 302 100 400	487
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<b>R 413-071</b>	0 302 100 411	487
<b>R 414-040</b>	0 302 100 412	487
<b>R 415-056</b>	0 302 100 413	487
<b>R 416-023</b>	0 302 100 414	487
<b>R 417-024</b>	0 302 100 415	488
<b>R 422-037</b>	0 302 100 422	487
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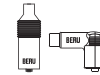
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<b>C 7</b>	0 900 301 047	431
<b>C 8</b>	0 900 301 048	432
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<b>C 11</b>	0 900 301 051	432
<b>C 12</b>	0 900 301 052	433
<b>C 13</b>	0 900 301 053	433
<b>C 14</b>	0 900 301 054	433
<b>C 15</b>	0 900 301 055	433
<b>C 16</b>	0 900 301 056	434
<b>C 17</b>	0 900 301 057	434
<b>C 18</b>	0 900 301 058	434
<b>C 19</b>	0 900 301 059	435
<b>C 20</b>	0 900 301 060	435
<b>C 21</b>	0 900 301 061	435
<b>C 22</b>	0 900 301 062	435
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<b>C 32</b>	0 900 301 079	438
<b>C 33</b>	0 900 301 080	438
<b>C 34</b>	0 900 301 083	438
<b>C 35</b>	0 900 301 084	439
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<b>BA 4/14/5</b>	0 300 071 002	534
<b>BEL 4/5</b>	0 300 031 002	534
<b>BELO 6/1</b>	0 300 111 101	534
<b>BELO 6/3</b>	0 300 121 101	534
<b>C 4/570</b>	0 300 001 003	534
<b>C 6</b>	0 300 102 001	534
<b>C 6 A</b>	0 300 102 002	534
<b>CK 4</b>	0 300 005 001	534
<b>HE 1</b>	0 300 611 001	534
<b>O 4</b>	0 300 201 002	535
<b>O 4 F</b>	0 300 201 001	535
<b>O 4 S</b>	0 300 204 103	535
<b>O 6</b>	0 300 301 001	535
<b>OA 4/18</b>	0 300 251 004	535
<b>OE 4/1</b>	0 300 211 001	535
<b>OE 6/1</b>	0 300 311 002	535



<b>WBA 4/14/5</b>	0 300 071 101	536
<b>WBAK 4/14</b>	0 300 055 103	536
<b>WBAK 4/14/5</b>	0 300 075 101	536
<b>WO 4 P</b>	0 300 202 101	536
<b>WOA 4/14</b>	0 300 251 101	536
<b>WOA 4/14 H</b>	0 300 253 101	536
<b>WOA 6/14/5 AL</b>	0 300 373 301	536
<b>ZL 005</b>	0 300 102 302	536
<b>ZL 104</b>	0 300 302 102	537
<b>ZL 105</b>	0 300 302 103	537
<b>ZLE 004/3</b>	0 300 012 002	537
<b>ZLE 107/1</b>	0 300 071 107	537
<b>ZLE 120</b>	0 300 062 101	537
<b>ZLE 121</b>	0 300 062 102	537
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<b>ZLE 134</b>	0 300 072 106	537
<b>ZLE 135</b>	0 300 152 106	538
<b>ZLE 159</b>	0 300 352 108	538
<b>ZLE 166</b>	0 300 032 107	538
<b>ZLE 168</b>	0 300 332 105	538
<b>ZLE 171</b>	0 300 312 102	538
<b>ZLE 175</b>	0 300 112 101	538
<b>ZLE 177</b>	0 300 152 105	538
<b>ZLE 184</b>	0 300 332 108	538
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<b>ZLE 200</b>	0 300 312 108	539
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<b>ZLE 212</b>	0 300 172 107	539
<b>ZLE 225</b>	0 300 362 105	539
<b>ZLE 226</b>	0 300 172 108	539
<b>ZLE 227</b>	0 300 362 106	540
<b>ZLE 232</b>	0 300 122 115	540
<b>ZLE 233</b>	0 300 122 116	540
<b>ZLE 234</b>	0 300 122 111	540
<b>ZLE 239</b>	0 300 032 106	540
<b>ZLE 245</b>	0 300 122 302	540
<b>ZLE 247</b>	0 300 122 113	540
<b>ZLE 248</b>	0 300 332 137	540
<b>ZLE 249</b>	0 300 332 138	541
<b>ZLE 250</b>	0 300 174 104	541
<b>ZLE 251</b>	0 300 174 105	541
<b>ZLE 252</b>	0 300 174 106	541
<b>ZLE 255</b>	0 300 122 114	541
<b>ZLE 263</b>	0 300 322 119	541
<b>ZLE 264</b>	0 300 322 120	541
<b>ZLE 265</b>	0 300 322 121	541
<b>ZLE 266</b>	0 300 322 122	542
<b>ZLE 267</b>	0 300 322 123	542
<b>ZLE 268</b>	0 300 322 124	542
<b>ZLE 269</b>	0 300 322 125	542
<b>ZLE 270</b>	0 300 322 126	542
<b>ZLE 276</b>	0 300 122 117	542
<b>ZLE 277</b>	0 300 122 118	542
<b>ZLE 278</b>	0 300 122 119	542
<b>ZLE 288</b>	0 300 122 122	543
<b>ZLE 301</b>	0 300 252 302	543
<b>ZLE 303</b>	0 300 371 303	543



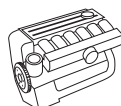
<b>GO 3</b>	0 300 504 110	544
<b>VES 102</b>	0 300 413 108	544
<b>VES 105</b>	0 300 413 111	544
<b>VES 106</b>	0 300 413 112	544
<b>VES 107</b>	0 300 413 113	544
<b>VES 108</b>	0 300 413 114	544
<b>VES 111</b>	0 300 413 117	544
<b>VES 114</b>	0 300 413 120	544
<b>VES 115</b>	0 300 413 123	545
<b>VES 408</b>	0 300 413 408	545
<b>VESO 105</b>	0 300 513 105	545
<b>VESO 111</b>	0 300 513 114	545
<b>VESO 112</b>	0 300 513 116	545
<b>VESO 113</b>	0 300 513 113	545
<b>VESO 116</b>	0 300 513 119	545
<b>VESO 117</b>	0 300 513 140	545
<b>VESO 118</b>	0 300 513 141	546
<b>VESO 119</b>	0 300 513 122	546
<b>VESO 120</b>	0 300 513 124	546
<b>VESO 121</b>	0 300 513 125	546
<b>VESO 124</b>	0 300 513 129	546
<b>VESO 126</b>	0 300 513 142	546
<b>VESO 127</b>	0 300 513 132	546
<b>VESO 128</b>	0 300 513 133	546
<b>VESO 134</b>	0 300 513 144	547
<b>VS 106</b>	0 300 404 107	547
<b>VS 107</b>	0 300 404 108	547
<b>VSO 103</b>	0 300 504 101	547
<b>VSO 105</b>	0 300 504 103	547
<b>WVES 1</b>	0 300 413 101	547



<b>G 1 N</b>	0 010 110 001	548
<b>G 1 PK</b>	0 010 300 002	548
<b>G 1 PL</b>	0 010 300 003	548
<b>G 1 S</b>	0 010 120 003	548
<b>G 2 P</b>	0 010 100 001	548
<b>G 3 P 5</b>	0 010 100 002	548
<b>G 3 P 7</b>	0 010 100 003	548
<b>G 3 S</b>	0 010 120 004	548
<b>G 4 P 7</b>	0 010 100 006	549
<b>GS 7</b>	0 010 320 002	549
<b>GS 15</b>	0 010 020 015	549
<b>GS 16</b>	0 010 320 016	549
<b>GS 17</b>	0 010 020 022	549
<b>GS 21</b>	0 010 020 021	549
<b>GS 28</b>	0 010 020 028	549
<b>GS 29</b>	0 010 020 029	549
<b>GS 30</b>	0 010 020 016	550
<b>GS 39</b>	0 010 020 039	550
<b>GW 11</b>	0 010 310 005	550
<b>GWS 7</b>	0 010 020 006	550
<b>GWS 9</b>	0 010 020 007	550



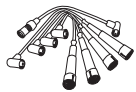
kW



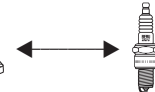
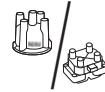
## ALFA ROMEO

6					
2.5 i.e.	2,5	116	04.79-06.84	AR 01928	6
<b>33</b>					
1.2	1,2	50	06.83-12.89	AR 30585	4
1.3	1,3	55	06.83-12.89	AR 30502/AR 30586	4
1.3	1,3	58	05.83-12.89		4
1.3	1,3	63	10.84-12.89	AR 30168/AR 30587	4
1.3 i.e.	1,3	66	05.83-12.89	AR 30520	4
1.4 i.e.	1,4	65	06.91-09.94	AR 30753/AR 30755	4
1.4 i.e.	1,4	66	06.91-09.94	AR 30753/AR 30755	4
1.5, 4x4	1,5	62	06.83-12.85	AR 30143/AR 30504	4
1.5, 4x4	1,5	66	06.83-12.86	AR 30520	4
1.5, 4x4	1,5	70	09.91-12.93	AR 30182	4
1.5 i.e.	1,5	71	01.90-09.94	AR 30751	4
1.5 i.e.	1,5	74	07.90-08.91	AR 30750	4
1.5, 4x4	1,5	75	07.86-12.89	AR 30588	4
1.5, 4x4	1,5	77	09.86-12.89	AR 30146/AR 30588	4
1.5, 4x4	1,5	77	01.90-04.93		4
1.5 QV	1,5	77	06.84-12.89	AR 30146/AR 30508/AR 30588	4
1.7 i.e.,4x4	1,7	77	09.88-12.89	AR 30558	4
1.7 i.e.,4x4	1,7	77	04.92-09.94	AR 30737 A	4
1.7 i.e.,4x4	1,7	79	01.90-03.92	AR 30736/AR 30737	4
1.7 i.e.,4x4	1,7	79	01.90-03.92	AR 30736/AR 30737	4
1.7 16V, 4x4	1,7	95	01.90-09.94	AR 30747	4
1.7 16V, 4x4	1,7	97	01.90-09.94	AR 30747	4
<b>33 Sport Wagon</b>					
1.4 i.e.	1,4	65	06.91-12.91	AR 30755	4
1.4 i.e.	1,4	66	01.92-09.94	AR 30755	4
1.4 i.e., 4x4	1,4	66	06.91-12.91	AR 30587/AR 30755	4
1.4 i.e., 4x4	1,4	66	01.92-09.94	AR 30587/AR 30755	4
1.5, 4x4	1,5	66	09.84-12.86	AR 30520	4
1.5 i.e.	1,5	71	01.90-09.94	AR 30751	4
1.5, 4x4	1,5	75	12.86-12.89	AR 30588	4
1.5, 4x4	1,5	77	12.86-12.89	AR 30146/AR 30508/AR 30588	4
1.7 i.e., 4x4	1,7	77	09.88-12.89	AR 30558	4
1.7 i.e., 4x4	1,7	77	04.92-09.94	AR 30737	4
1.7 i.e., 4x4	1,7	79	01.90-03.92	AR 30736/AR 30737	4
1.7 i.e., 4x4	1,7	79	01.90-03.92	AR 30736/AR 30737	4
1.7 16V, 4x4	1,7	95	01.90-09.94	AR 30747	4
1.7 16V, 4x4	1,7	97	01.90-09.94	AR 30747	4
<b>75</b>					
1.6	1,6	76	01.88-09.89	AR 061...	4
1.6	1,6	81	01.88-09.89	AR 06100	4
1.6	1,6	81	05.89-02.92	AR 61101	4
1.8	1,8	88	09.88-02.92	AR 06168/AR 61102	4
1.8	1,8	90	08.89-02.92	AR 61201	4
1.8 Turbo	1,8	110	01.88-02.92	AR 06134	4
1.8 Turbo i.e.	1,8	114	01.88-01.90	AR 06158	4
2.0	2,0	94	05.85-10.88	AR 06212	4
2.0 T.S.	2,0	107	01.87-02.92	AR 06166/AR 06224	4
2.0 T.S.	2,0	109	05.85-02.92	AR 06224	4
3.0 V6	3,0	136	01.87-12.90	AR 06120	6
3.0 V6 KAT	3,0	136	01.87-02.92	AR 06124	6
3.0 V6	3,0	141	02.90-02.92	AR 61503	6
<b>145</b>					
1.4 i.e.	1,4	66	07.94-12.96	AR 33501	4
1.4 i.e. 16V T.S.	1,4	76	12.96-01.01	AR 33503/AR 38501	4
1.6 i.e.	1,6	76	10.94-12.96	AR 33201 → Mot.Nr. 0005650/ A 0066506	4
1.6 i.e.	1,6	76	10.94-12.96	AR 33201 Mot.Nr. 0005651/ A 0066507 →	4
1.6 i.e. 16V T.S.	1,6	88	12.96-01.01	AR 38201/AR 67601	4
1.7 i.e. 16V	1,7	95	10.94-12.96	AR 33401	4
1.8 i.e. 16V	1,8	106	03.98-01.01	AR 32201	4





Copper Cable  
Power Cable



Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
○	R	○	R 34	R 116	R 117	R 118	R 119	R 120	R 120	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 804	R	C 33	●	R 225	R 225	R 225	R 225	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 804	R	C 33	●	R 225	R 225	R 225	R 328	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 969	CU	○	●	GF 108 B	GF 108 C	GF 108 A	GF 108 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 969	CU	○	●	GF 108 B	GF 108 C	GF 108 A	GF 108 A	●	●	●	●
ZEF 984	CU	○	GF 103 A	GF 102 C	GF 102 C	GF 102 C	GF 102 C	●	●	●	●
ZEF 984	CU	○	GF 103 A	GF 102 C	GF 102 C	GF 102 C	GF 102 C	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
○	R	○	●	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 804	R	C 33	●	R 225	R 225	R 225	R 328	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
○	R	○	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 969	CU	○	●	GF 108 B	GF 108 C	GF 108 A	GF 108 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 969	CU	○	●	GF 108 B	GF 108 C	GF 108 A	GF 108 A	●	●	●	●
ZEF 984	CU	○	GF 103 A	GF 102 C	GF 102 C	GF 102 C	GF 102 C	●	●	●	●
ZEF 984	CU	○	GF 103 A	GF 102 C	GF 102 C	GF 102 C	GF 102 C	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 803	R	○	R 15	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 1006	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1006	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1037	R	○	○	○	○	○	○	○	○	●	●
ZEF 1037	R	○	○	○	○	○	○	○	○	●	●
ZEF 1037	R	○	○	○	○	○	○	○	○	●	●
ZEF 804	R	C 33	●	R 225	R 225	R 225	R 328	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 969	CU	○	●	GF 108 B	GF 108 C	GF 108 A	GF 108 A	●	●	●	●
ZEF 1254	CU	○	●	R 298	R 298	R 299	R 299	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 972	CU	○	●	GF 100 E	GF 100 E	GF 100 D	GF 100 D	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●



kW


**ALFA ROMEO**
**145**

2.0 16V T.S.	2,0	110	10.95-01.01	AR 67204	4
2.0 16V Quadrifoglio	2,0	114	03.98-01.01	AR 32301	4

**146**

1.4 i.e.	1,4	66	12.94-12.96	AR 33501	4
1.4 i.e. 16V T.S.	1,4	76	02.99-01.01	AR 33503/AR 38501	4
1.6 i.e.	1,6	76	10.94-12.96	AR 33201	4
1.6 i.e. 16V T.S.	1,6	88	12.96-01.01	AR 38201/AR 67601	4
1.7 i.e. 16V	1,7	95	12.94-12.96	AR 33401	4
1.8 i.e. 16V T.S.	1,8	106	02.99-01.01	AR 32201	4
2.0 16V T.S.	2,0	110	10.95-01.01	AR 67204	4
2.0 16V Quadrifoglio	2,0	114	02.99-01.01	AR 32301	4

**147**

1.6 16V T.SPARK ECO	1,6	76	01.01-	AR 37203	4
1.6 16V T.SPARK	1,6	88	01.01-	AR 32104	4
2.0 16V T.SPARK	2,0	110	01.01-	AR 32310	4

**155**

1.7 T.S.	1,7	85	04.93-04.96	AR 67105	4
1.7 T.S. 16V	1,7	103	05.96-12.97	AR 67106	4
1.8 T.S.	1,8	77	02.92-12.97	AR 67402	4
1.8 T.S. Sport	1,8	93	01.92-12.96	AR 67101/AR 67102	4
1.8 T.S.	1,8	95	02.92-06.93	AR 67101	4
2.0 T.S.	2,0	104	02.92-02.95	AR 67202	4
2.0 T.S.	2,0	106	02.92-04.93	AR 67201	4
2.0 T.S. 16V	2,0	110	03.95-12.97	AR 67204	4
2.0 16V Turbo Q4	2,0	137	01.92-12.97	AR 67203	4
2.0 16V Turbo Q4	2,0	140	01.92-12.97	AR 67203	4
2.5 V6	2,5	120	10.92-12.97	AR 67302/AR 67303	6
2.5 V6	2,5	121	02.92-09.96	AR 67301	6

**156**

1.6 16V T.SPARK	1,6	88	09.97-09.05	AR 32102/AR 32103/AR 32104/AR 67601	4
1.8 16V T.SPARK	1,8	103	10.00-09.05	AR 32205	4
1.8 16V T.SPARK	1,8	106	09.97-10.00	AR 32201	4
2.0 16V T.SPARK	2,0	110	10.00-03.02	AR 32310	4
2.0 16V T.SPARK	2,0	114	09.97-10.00	AR 32301	4

**156 Sportwagon**

1.6 16V T.SPARK	1,6	88	05.00-05.06	AR 32102/AR 32103/AR 32104/AR 67601	4
1.8 16V T.SPARK	1,8	103	10.00-05.06	AR 32205	4
2.0 16V T.SPARK	2,0	110	10.00-03.02	AR 32310	4

**164**

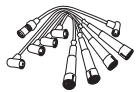
2.0 T.S.	2,0	105	06.87-09.92	AR 06416	4
2.0 T.S.	2,0	106	09.92-09.98	AR 64103	4
2.0 T.S.	2,0	109	06.87-12.90	AR 06420	4
2.0 Turbo	2,0	128	01.88-12.92	AR 06476	4
2.0 V6 Turbo	2,0	148	09.92-09.98	AR 64102	6
2.0 V6 Turbo	2,0	150	03.91-09.92	AR 64101	6
2.5 V6	2,5	120	09.92-09.98	AR 66201	6
3.0 V6	3,0	132	09.92-12.92	AR 64305/AR 66303	6
3.0 V6	3,0	135	06.87-09.92	AR 06412	6
3.0 V6	3,0	141	06.87-09.92	AR 06410	6
3.0 i.e. QV	3,0	147	09.90-09.92	AR 06430/AR 64301	6

**166**

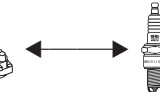
2.0 T.Spark	2,0	110	10.00-	AR 36301	4
2.0 T.Spark	2,0	114	09.98-10.00	AR 34103	4

**ALFASUD**

1.2	1,2	46	06.72-09.84	AR 30102	4
1.2 ti	1,2	50	11.73-09.84	AR 30104	4
1.3	1,3	50	01.78-02.80	AR 30180	4
1.3 Super	1,3	51	01.79-09.84	AR 30160	4
1.3 SC/ti Super	1,3	55	09.77-09.84	AR 30164	4
1.3 ti	1,3	55	09.77-09.84	AR 30184	4
1.3 ti	1,3	63	03.80-12.84	AR 30168	4



Copper Cable  
Power Cable

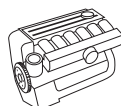


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 804	R	C 33	●	R 225	R 225	R 225	R 328	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 969	CU	○	●	GF 108 B	GF 108 C	GF 108 A	GF 108 A	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 972	CU	○	●	GF 100 E	GF 100 E	GF 100 D	GF 100 D	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 973	CU	○	●	GF 100 B/C	GF 100 B/C	2x GF 100 B	2x GF 100 A	●	●	●	●
ZEF 971	CU	○	●	GF 100 C/D	GF 100 B/C	GF 100 A/B	2x GF 100 A	●	●	●	●
ZEF 973	CU	○	●	2x GF 100 C	2x GF 100 C	2x GF 100 B	2x GF 100 B	●	●	●	●
ZEF 973	CU	○	●	2x GF 100 C	2x GF 100 C	2x GF 100 B	2x GF 100 B	●	●	●	●
ZEF 973	CU	○	●	2x GF 100 C	2x GF 100 C	2x GF 100 B	2x GF 100 B	●	●	●	●
ZEF 971	CU	○	●	GF 100 C/D	GF 100 B/C	GF 100 A/B	2x GF 100 A	●	●	●	●
ZEF 971	CU	○	●	GF 100 C/D	GF 100 B/C	GF 100 A/B	2x GF 100 A	●	●	●	●
ZEF 971	CU	○	●	GF 100 C/D	GF 100 B/C	GF 100 A/B	2x GF 100 A	●	●	●	●
ZEF 1125	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1125	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1365	CU	○	●	○	○	○	○	○	○	●	●
ZEF 1365	CU	○	●	○	○	○	○	○	○	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 970	CU	○	GF 101 A/B	GF 102 C/D	GF 102 B/C	2x GF 102 B	2x GF 102 A	●	●	●	●
ZEF 1040	CU	○	●	2x GF 100 D	GF 100 C/D	2x GF 100 C	GF 100 A/B	●	●	●	●
ZEF 970	CU	○	GF 101 A/B	GF 102 C/D	GF 102 B/C	2x GF 102 B	2x GF 102 A	●	●	●	●
ZEF 1007	R	○	○	○	○	○	○	●	●	●	●
ZEF 985	CU	○	○	○	○	○	○	○	○	●	●
ZEF 985	CU	○	○	○	○	○	○	○	○	●	●
ZEF 985	CU	○	○	○	○	○	○	○	○	●	●
ZEF 1036	R	○	○	○	○	○	○	○	○	●	●
ZEF 1036	R	○	○	○	○	○	○	○	○	●	●
ZEF 1036	R	○	○	○	○	○	○	○	○	●	●
ZEF 1036	R	○	○	○	○	○	○	○	○	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●



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**ALFA ROMEO**
**ALFASUD**

1.5 ti	1,5	61	01.79-09.84	AR 30124	4
1.5 ti	1,5	70	03.80-12.84	AR 30128	4
1.5 ti Sprint	1,5	77	01.83-12.84	AR 30146	4

**ALFASUD Giardinetta**

1.2	1,2	46	01.78-12.81	AR 30102	4
1.3	1,3	51	03.80-12.81	AR 30160	4

**ALFASUD Sprint**

1.3	1,3	55	09.76-12.81	AR 30184	4
1.4	1,4	63	07.79-12.89	AR 30168	4
1.5	1,5	61	05.78-12.81	AR 30124	4
1.5	1,5	70	07.79-01.87	AR 30128	4
1.5	1,5	77	01.83-12.87	AR 30146	4
1.7 i.e.	1,7	77	10.87-12.89	AR 30558	4
1.7	1,7	87	03.87-12.89	AR 30550	4

**ALFETTA**

1.6	1,6	79	01.75-12.84	AR 01600	4
1.8	1,8	85	07.74-12.77	AR 01608 X	4
1.8	1,8	89	10.79-12.84	AR 01608	4
1.8	1,8	90	10.79-12.84	AR 01678	4
2.0	2,0	89	03.77-02.80	AR 01623	4
2.0	2,0	97	07.78-12.84	AR 01655/AR 01713/AR 10520	4

**ALFETTA GT**

1.6	1,6	79	01.76-09.82	AR 01600	4
1.8	1,8	85	01.74-12.76	AR 01608 X	4
1.8	1,8	89	01.74-12.76	AR 01608	4
2.0	2,0	89	07.78-01.86	AR 01623	4
2.0	2,0	96	06.77-12.84	AR 01655	4

**ARNA**

1.2	1,2	44	01.85-12.86	AR 31000	4
1.2	1,2	50	01.85-12.86	AR 30500	4
1.3 TI	1,3	63	03.83-12.86	AR 30168/AR 31010	4
1.5	1,5	70	01.85-12.86	AR 30182	4

**GIULIETTA**

1.3	1,3	66	10.77-06.83	AR 01644	4
1.6	1,6	79	10.77-04.85	AR 01600	4
1.8	1,8	90	04.79-04.85	AR 01678	4
2.0	2,0	96	06.80-04.85	AR 01655/AR 11671	4
2.0 Turbo	2,0	125	07.83-06.84	AR 01699	4

**GTV**

1.8 16V	1,8	106	05.98-	AR 32201	4
2.0 T.SPARK 16V	2,0	110	06.95-	AR 16201/AR 32310	4
2.0 T.SPARK 16V	2,0	114	05.98-08.00	AR 32301	4
2.0 V6 Turbo	2,0	148	06.95-	AR 16202	6

**SPIDER**

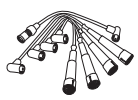
1600	1,6	79	01.90-12.93	AR 01563	4
2000	2,0	85	08.86-12.90	AR 01544	4
2000	2,0	88	01.90-12.93	AR 01588	4
2000	2,0	92	08.86-12.90	AR 00515	4
2000 Veloce	2,0	93	01.77-12.93	AR 00515/AR 01590	4
1.8 16V	1,8	106	05.98-04.05	AR 32201	4
2.0 T.SPARK 16V	2,0	110	06.95-04.05	AR 16201/AR 32310	4
2.0 T.SPARK 16V	2,0	114	05.98-08.00	AR 32301	4

**ARO**

<b>10</b>					
1,4	1,4	46	06.84-	IAP 810-R-99	4

**ASIAM**

<b>ROCSTA</b>					
1.8 i 4x4	1,8	57	06.93-		4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

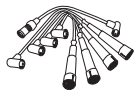
			1	2	3	4	5	6	7	8	
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 801	R	C 33	R 35	R 224	R 224	R 225	R 225	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 803	R	○	R 15	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 803	R	○	R 15	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 803	R	○	R 15	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 803	R	○	R 15	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 1033	CU	○	GF 103 A	GF 106 C	GF 106 B	GF 106 C	GF 106 A	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 985	CU	○	○	○	○	○	○	○	○	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 802	R	○	R 32	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1032	CU	○	○	○	○	○	○	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 1348	CU	○	●	GF 112 B	GF 112 A	GF 112 A	GF 112 B	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 824	R	○	○	○	○	○	○	●	●	●	●



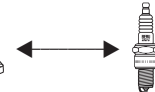
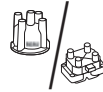
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<b>AUDI</b>					
<b>A1</b>					
1.2 TFSI	1,2	63	05.10-	CBZA	4
<b>A2</b>					
1.4	1,4	55	02.00-	AUA	4
<b>A3</b>					
1.2 TSI	1,2	77	04.10-	CBZB	4
1.6	1,6	74	09.96-08.00	AEH/AKL/APF	4
1.6	1,6	75	08.00-	AVU	4
1.6	1,6	75	08.00-	BFQ	4
1.6	1,6	75	05.03-	BGU	4
1.8	1,8	92	09.96-08.00	AGN → Fgst.Nr. 8L-V-140 000	4
1.8	1,8	92	09.00-	AGN Fgst.Nr. 8L-V-140 001 →	4
1.8	1,8	92	09.96-	APG	4
1.8 quattro	1,8	92	08.98-	AGN → Fgst.Nr. 8L-V-140 000	4
1.8 quattro	1,8	92	08.98-	AGN Fgst.Nr. 8L-V-140 001 →	4
<b>A3 Sportback</b>					
1.2 TSI	1,2	77	04.10-	CBZB	4
1.6	1,6	75	09.04-	BGU	4
<b>A4, Avant</b>					
1.6	1,6	74	01.95-07.00	ADP	4
1.6	1,6	74	01.95-07.00	AHL/ANA/ARM	4
1.6	1,6	75	07.00-12.04	ALZ	4
1.8, quattro	1,8	92	01.95-09.01	ADR/APT/ARG/AVV	4
2.4 quattro	2,4	120	08.97-09.01	APZ	6
2.4, quattro	2,4	121	03.97-09.01	AML, APS	6
2.4, quattro	2,4	121	03.97-09.01	AGA, ALF, ARJ	6
2.4	2,4	125	09.01-12.04	BDV	6
2.6, quattro	2,6	110	01.95-07.97	ABC	6
2.6, quattro	2,6	110	07.97-09.01	ABC	6
2.8, quattro	2,8	128	01.95-07.97	AAH	6
2.8, quattro	2,8	142	10.96-09.01	AMX, APR, AQD	6
2.8, quattro	2,8	142	10.96-09.01	ACK, ALG	6
<b>A4 Cabriolet</b>					
2.4	2,4	125	04.02-	BDV	6
<b>A6, Avant</b>					
1.8	1,8	92	12.95-02.97	ADR	4
2.0	2,0	74	06.94-12.97	AAE	4
2.0	2,0	85	06.94-12.97	ABK	4
2.0 16V, quattro	2,0	103	06.94-12.97	ACE	4
2.4	2,4	100	07.98-01.05	ALW	6
2.4	2,4	100	07.98-01.05	ARN	6
2.4	2,4	115	02.97-01.05	APC	6
2.4, quattro	2,4	120	02.97-01.05	APZ	6
2.4, quattro	2,4	121	02.97-01.05	AML, APS	6
2.4, quattro	2,4	121	02.97-01.05	AGA, ALF, ARJ	6
2.4, quattro	2,4	125	08.01-01.05	BDV	6
2.6	2,6	102	06.94-02.97	ACZ	6
2.6, quattro	2,6	110	06.94-12.97	ABC	6
2.8, quattro	2,8	128	03.94-12.97	AAH/AEJ	6
2.8	2,8	132	10.97-07.98	AGE	6
2.8, quattro	2,8	142	12.95-02.97	ACK	6
2.8, quattro	2,8	142	02.97-01.05	ACK, ALG	6
2.8, quattro	2,8	142	02.97-01.05	AMX, APR, AQD	6
S6 4.2 quattro	4,2	213	06.94-12.97	AEC	8
<b>A8</b>					
2.8, quattro	2,8	120	07.95-03.96	AEJ	6
2.8, quattro	2,8	128	03.94-03.96	AAH	6
2.8, quattro	2,8	142	04.96-09.02	AMX, APR, AQD	6
2.8, quattro	2,8	142	04.96-09.02	ACK, ALG	6
<b>CABRIOLET</b>					
2.0 E	2,0	85	01.93-07.98	ABK	4
2.0 16V	2,0	103	06.95-07.96	ACE	4



Copper Cable  
Power Cable

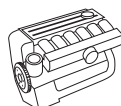


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1496	CU	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1175	CU	○	●	VA 120 A	VA 120 A	VA 120 B	VA 120 C	●	●	●	●
ZEF 991	CU	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1175	CU	○	●	VA 120 A	VA 120 A	VA 120 B	VA 120 C	●	●	●	●
ZEF 991	CU	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1223	CU	○	VA 118 A	VA 128 A	VA 128 C	VA 128 D	VA 128 E	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1367	CU	○	●	VA 138 A	●	VA 138 A	●	●	●	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1177	CU	○	○	○	○	○	○	○	○	○	○
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1194	CU	○	VA 118 B	VA 115 D	VA 115 D	VA 115 D	VA 115 D	●	●	●	●
ZEF 1174	CU	○	VA 118 B	VA 135 C	VA 136 B	VA 135 B	VA 136 B	●	●	●	●

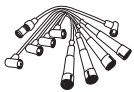


kW



<b>AUDI</b>					
<b>CABRIOLET</b>					
2.3 E	2,3	98	05.91-07.94	NG	5
2.6	2,6	102	05.95-08.00	ACZ	6
2.6	2,6	110	06.93-08.00	ABC	6
2.8	2,8	128	11.92-08.00	AAH	6
<b>COUPÉ</b>					
1.8 GT	1,8	65	04.86-10.88	SF	4
1.8 GT	1,8	66	09.82-10.88	DS/JV	4
1.8 GT	1,8	68	01.85-07.88	JN	4
1.8 GT	1,8	79	08.86-10.87	PV	4
1.8 GT	1,8	82	08.86-10.88	DZ	4
1.8	1,8	82	08.89-07.91	DZ	4
1.9	1,9	85	08.80-07.83	WN	5
2.0	2,0	85	08.84-07.86	HP/JS	5
2.0	2,0	85	05.89-12.96	AAD/ABK	4
2.0 16 V	2,0	101	01.92-07.92	6A	4
2.0 16 V	2,0	103	08.92-12.96	ACE	4
2.1 GT	2,1	96	09.82-08.84	KE/KL	5
2.2 GT	2,2	85	08.84-10.87	KX	5
2.2, quattro	2,2	88	08.85-10.88	JT	5
2.2, quattro	2,2	100	10.84-07.91	KV	5
2.2 GT	2,2	100	09.84-10.88	KV	5
S2 quattro	2,2	162	09.90-09.92	3B	5
2.3, quattro	2,3	98	03.90-12.96	NG	5
2.3, quattro	2,3	100	01.87-07.94	NG	5
2.3 20V, quattro	2,3	123	05.90-07.91	7A	5
2.3 20V, quattro	2,3	125	11.88-07.91	7A	5
2.6, quattro	2,6	110	08.92-12.96	ABC	6
2.8, quattro	2,8	128	08.91-12.96	AAH	6
<b>QUATTRO</b>					
2.1 Turbo	2,1	147	07.80-07.84	GV/WR	5
2.1 20V Turbo	2,1	225	05.84-07.87	KW	5
2.2 Turbo	2,2	147	08.87-07.89	1B/MB	5
<b>V8</b>					
3.6 quattro	3,6	180	04.93-02.94	PT	8
3.6 quattro	3,6	184	10.88-02.94	PT	8
4.2 quattro	4,2	206	10.91-02.94	ABH	8
<b>50</b>					
0.8	0,8	25	01.76-07.78	HE	4
1.1	1,1	37	08.74-07.78	HB	4
1.1	1,1	44	08.74-07.77	HC	4
1.3	1,3	43	01.77-07.78	HJ	4
1.3	1,3	44	08.77-07.78	HH	4
<b>60, Variant</b>					
1.5	1,5	40	10.68-09.73		4
<b>75, Variant</b>					
1.7	1,7	55	09.68-09.73		4
<b>80, Avant</b>					
1.3	1,3	40	05.72-07.78	ZA	4
1.3	1,3	40	09.78-07.81	FY	4
1.3	1,3	44	05.72-07.78	ZF	4
1.3	1,3	44	09.78-07.84	EP	4
1.3	1,3	44	08.84-07.86	EP	4
1.5	1,5	55	05.72-08.75	YJ/ZB	4
1.5	1,5	63	05.72-07.76	ZC	4
1.6	1,6	51	08.78-07.81	YT/YY	4
1.6	1,6	51	08.87-09.91	PP	4
1.6	1,6	52	09.91-12.94	ABM	4
1.6	1,6	54	02.86-07.86	SA	4
1.6	1,6	55	09.75-07.78	YN	4
1.6	1,6	55	08.78-07.84	DT	4
1.6	1,6	55	08.84-07.86	DT	4





Copper Cable  
Power Cable

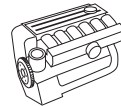


Zyl./Cyl./Cil.

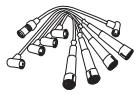
			1	2	3	4	5	6	7	8	
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZE 765</b>	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
<b>ZE 765</b>	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
<b>ZE 765</b>	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 404</b>	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 1171</b>	<b>CU</b>	○	●	VA 135 B	VA 136 B	VA 135 A	VA 136 A	●	●	●	●
<b>ZEF 1174</b>	<b>CU</b>	○	VA 118 B	VA 135 C	VA 136 B	VA 135 B	VA 136 B	●	●	●	●
<b>ZEF 464</b>	<b>CU</b>	○	○	○	○	○	○	○	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 1127</b>	<b>CU</b>	○	○	○	○	○	○	○	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
<b>ZEF 1195</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 B	VA 122 A	●	●	●
<b>ZEF 1195</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 B	VA 122 A	●	●	●
<b>ZE 765</b>	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
<b>ZE 765</b>	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
<b>ZEF 404</b>	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
<b>ZEF 612</b>	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
○	<b>CU</b>	○	VA 117 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	VA 116 C	●	●	●
<b>ZEF 1177</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 1177</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 1177</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 772</b>	<b>R</b>	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
<b>ZEF 772</b>	<b>R</b>	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●



kW



AUDI					
<b>80, Avant</b>					
1.6	1,6	55	09.86-08.91	RN	4
1.6	1,6	63	09.75-02.83	YP	4
1.6 E	1,6	74	06.93-01.96	ADA	4
1.6 GT	1,6	74	09.73-07.76	XX	4
1.6 GTE	1,6	81	01.76-07.78	YS	4
1.6 GLE	1,6	81	01.79-12.86	YZ	4
1.8	1,8	55	10.86-01.90	RU	4
1.8, S, quattro	1,8	65	09.86-07.90	SF	4
1.8	1,8	66	08.84-08.86	DS	4
1.8 CC quattro	1,8	66	08.84-08.86	NE	4
1.8 S, quattro	1,8	66	09.86-09.91	JN/NE/PM	4
1.8, quattro	1,8	68	01.85-08.86	JN	4
1.8 GTE, quattro	1,8	81	08.85-07.86	PV	4
1.8 E, quattro	1,8	82	09.86-08.91	DZ	4
1.8 GTE, quattro	1,8	82	08.84-08.86	DZ	4
1.8, quattro	1,8	83	09.86-08.90	SD	4
1.9 CD-5S	1,9	85	09.81-07.83	WN	5
2.0	2,0	66	09.91-01.96	ABT	4
2.0	2,0	82	10.90-08.91	AAD	4
2.0 quattro	2,0	82	10.90-08.91	3A	4
2.0 E, quattro	2,0	83	08.88-09.90	3A	4
2.0 quattro	2,0	85	10.90-08.91	AAD	4
2.0, quattro	2,0	85	10.83-09.84	JS/HP	5
2.0 E	2,0	85	09.91-05.94	ABK	4
2.0 E quattro	2,0	85	06.94-12.94	ABK	4
2.0 E 16V, quattro	2,0	101	03.90-08.91	6A	4
2.0 E 16V, quattro	2,0	103	04.92-07.95	ACE	4
2.2	2,1	85	10.80-07.83	WE	5
2.2 quattro	2,1	96	08.82-07.84	KL	5
2.2 quattro	2,1	100	08.82-07.84	KK	5
2.3 E, quattro	2,3	98	09.91-12.94	NG	5
2.6, quattro	2,6	110	06.92-01.96	ABC	6
2.8, quattro	2,8	128	09.91-01.96	AAH	6
<b>90</b>					
1.8 Super	1,8	66	10.66-11.71		4
2.0	2,0	83	03.86-03.87	SK	5
2.0	2,0	85	10.84-03.87	HP/JS	5
2.0	2,0	85	07.88-09.91	PS	5
2.0 20 V, quattro	2,0	118	08.88-09.91	NM	5
2.2	2,2	85	01.85-03.87	KX	5
2.2 E quattro	2,2	88	08.85-03.87	JT	5
2.2	2,2	100	10.84-03.87	HY/KV	5
2.2 E, quattro	2,2	100	11.84-07.91	KV	5
2.3 E, quattro	2,3	98	04.87-09.91	NG	5
2.3 E 20V, quattro	2,3	123	04.90-09.91	7A	5
2.3 E 20V, quattro	2,3	125	06.88-09.91	7A	5
<b>100, Avant</b>					
1.6	1,6	63	01.75-07.76	YM	4
1.6	1,6	63	08.76-07.82	YV	4
1.8	1,8	55	08.84-12.87	DR/RS	4
1.8	1,8	63	09.71-07.74	ZU	4
1.8	1,8	65	02.86-07.90	SH	4
1.8 quattro	1,8	65	08.86-07.90	SH	4
1.8	1,8	66	08.84-07.89	DS/JW /NP	4
1.8 KAT	1,8	66	03.85-11.90	4B/PH	4
1.8 quattro	1,8	66	10.84-07.88	JW /NP	4
1.8 quattro KAT	1,8	66	08.85-10.90	4B/PH	4
1.8 LS	1,8	74	10.70-07.76	ZZ	4
1.9	1,9	74	08.80-01.83	WH	5
1.9	1,9	74	02.83-07.84	WH	5
1.9 GL	1,9	82	09.71-07.76	ZJ	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

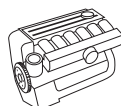
			1	2	3	4	5	6	7	8	
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1198	<b>CU</b>	○	VA 118 C	VA 115 D	VA 115 D	VA 115 D	VA 115 D	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	<b>CU</b>	<b>C 11</b>	VA 118 B	VA 115 D	VA 115 C	VA 115 C	VA 115 B	●	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
○	<b>CU</b>	○	VA 117 A	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 1194	<b>CU</b>	○	VA 118 B	VA 115 D	VA 115 D	VA 115 D	VA 115 D	●	●	●	●
ZEF 1171	<b>CU</b>	○	VA 137 A	VA 135 B	VA 136 B	VA 135 A	VA 136 A	●	●	●	●
ZEF 1174	<b>CU</b>	○	VA 118 B	VA 135 C	VA 136 B	VA 135 B	VA 136 B	●	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZE 765	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	<b>CU</b>	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 772	<b>R</b>	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 1195	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 B	VA 122 A	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 1195	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 B	VA 122 A	●	●	●
ZEF 1195	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 B	VA 122 A	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
○	<b>CU</b>	○	VA 118 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	●	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	<b>CU</b>	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 432	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●

CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

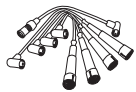
● nicht erforderlich  
○ nicht im Programm



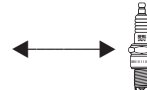
kW



<b>AUDI</b>					
<b>100, Avant</b>					
2.0, E	2,0	74	12.90-06.94	AAE	4
2.0	2,0	83	09.86-11.87	SL	5
2.0	2,0	85	06.76-08.78	WA	4
2.0	2,0	85	08.84-12.87	KP	5
2.0 E	2,0	85	01.85-12.87	KP	5
2.0, E KAT	2,0	85	01.88-11.90	RT	5
2.0 E, quattro	2,0	85	12.90-06.94	AAD/ABK	4
2.0 E 16V	2,0	101	01.92-06.94	ACE	4
2.0 E 16V, quattro	2,0	103	07.92-06.94	ACE	4
2.1	2,1	85	10.77-07.82	WB/WE	5
2.1	2,1	100	03.77-07.82	WC/WG	5
2.1	2,1	100	08.82-07.84	WC	5
2.2	2,2	85	10.84-09.86	KZ	5
2.2 E quattro	2,2	88	08.85-07.86	PX	5
2.2, KAT	2,2	101	08.84-11.90	KU	5
2.2 quattro, KAT	2,2	101	08.84-11.90	KU	5
2.2, E, Turbo, quattro	2,2	121	08.86-11.90	MC	5
2.3, E, quattro	2,3	98	01.90-11.90		5
2.3 E, quattro	2,3	98	12.90-06.94	AAR	5
2.3	2,3	100	08.86-11.90	NF	5
2.3 E, quattro	2,3	100	08.86-11.90	NF	5
2.6	2,6	102	07.93-06.94	ACZ	6
2.6, quattro	2,6	110	03.92-06.94	ABC	6
2.8 E, quattro	2,8	128	12.90-06.94	AAH	6
S4 V8 quattro	4,2	206	10.92-06.94	ABH	8
S4 V8 quattro	4,2	213	03.94-06.94	AEC	8
<b>100 Coupe</b>					
1.9	1,9	82	01.70-12.76	ZJ	4
1.9	1,9	85	07.70-07.71	ZP	4
<b>200, Avant</b>					
2.1 5 E	2,1	100	10.79-09.82	WC	5
2.1 5 E	2,1	100	08.83-07.84	WC	5
2.1 5 T	2,1	125	10.79-08.82	WJ	5
2.1 Turbo, quattro	2,1	134	08.84-01.88	KG	5
2.2	2,2	101	08.84-07.85	KU	5
2.2 Turbo, quattro	2,2	121	09.83-12.91	MC	5
2.2 Turbo	2,2	140	02.88-12.90	2B	5
2.2 Turbo, quattro	2,2	147	02.88-12.90	1B	5
2.2 20V Turbo quattro	2,2	162	07.89-12.90	3B	5
2.3	2,3	100	11.86-09.91	NF	5
<b>AUSTIN</b>					
<b>1000-Series MK II</b>					
1300	1,3	39	01.70-12.74		4
1300 GT	1,3	50	01.70-12.74		4
<b>ALLEGRO</b>					
1.1	1,1	33	05.73-10.81	10 H	4
1.3	1,3	40	05.73-03.82	12 H	4
<b>AMBASSADOR</b>					
1.7	1,7	62	03.82-02.84		4
2.0	2,0	69	03.82-10.84		4
2.0	2,0	75	03.82-		4
<b>MAESTRO</b>					
1.3	1,3	46	03.83-08.85	12 H /12 H999AA/12 HC32	4
1.3 LS	1,3	49	03.83-08.90	12 H	4
1.6	1,6	59	03.83-12.83	16 H956AK	4
1.6	1,6	59	01.84-10.84	16 H956AK	4
1.6 Mayfair HLS	1,6	61	03.83-12.83	16 HC37	4
1.6 Mayfair HLS	1,6	61	01.84-08.90	16 HC37	4
1.6 MG	1,6	72	03.83-12.83	16 HA03AL	4
1.6 MG	1,6	72	01.84-08.85	16 HA03AL	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 1198	CU	○	VA 118 C	VA 115 D	VA 115 D	VA 115 D	VA 115 D	●	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 1194	CU	○	VA 118 B	VA 115 D	VA 115 D	VA 115 D	VA 115 D	●	●	●	●
ZEF 1172	CU	○	VA 137 B	VA 135 C	VA 136 B	VA 136 B	VA 136 B	VA 136 A	●	●	●
ZEF 1172	CU	○	VA 137 B	VA 135 C	VA 136 B	VA 136 B	VA 136 B	VA 136 A	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1177	CU	○	○	○	○	○	○	○	○	○	○
ZEF 1177	CU	○	○	○	○	○	○	○	○	○	○
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
○	CU	○	VA 117 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	VA 116 C	●	●	●
○	CU	○	VA 117 A	VA 116 E	VA 116 E	VA 116 E	VA 116 C	VA 116 C	●	●	●
ZEF 1127	CU	○	○	○	○	○	○	○	○	○	○
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 21	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
ZEF 770	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
ZEF 770	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
ZEF 770	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●



kW


**AUSTIN**
**MAESTRO**

1.6 MG	1,6	73	03.83-12.83	16 HA35AL	4
1.6 MG	1,6	73	01.84-08.90	16 HA35AL	4
2.0 EFi	2,0	83	10.84-08.90	20 HA50AA/20 HC51AA/20 HC81	4

**MAXI**

1500	1,5	50	04.69-07.80		4
1750	1,8	53	04.69-10.80	17 H	4
1750 HL	1,8	66	10.72-10.80		4

**METRO**

1.0	1,0	30	10.80-12.89		4
1.0	1,0	30	01.90-04.90		4
1.0	1,0	33	10.80-12.89	99 H	4
1.0	1,0	33	01.90-04.90	99 H	4
1.0 Surf HLE	1,0	35	10.80-12.89	99 HA65P	4
1.0 Surf HLE	1,0	35	01.90-04.90	99 HA65P	4
1.3 L,HLE,S	1,3	44	10.80-12.89	12 H	4

**MINI MK I**

1000	1,0	29	10.67-09.84	99 H	4
1000 Mayfair	1,0	31	08.82-06.93	99 H997P/99 HA53P/99 HC20P	4
1275 GT	1,3	39	10.69-08.80		4

**MONTEGO**

1.6 LS	1,6	61	10.84-08.88	16 HC37	4
1.6 LS,HL	1,6	61	04.84-08.88	16 HC37	4
2.0	2,0	74	04.84-08.88	20 H/20 HSC	4
2.0 HLI	2,0	83	10.84-08.88	20 H	4
2.0 Mayfair	2,0	83	04.84-08.88	20 H(EFI)	4
2.0 Turbo	2,0	110	04.84-08.88	20 HC85	4

**PRINCESS**

1800 HL	1,8	60	04.76-09.78	18 H	4
2200 HLS	2,3	81	04.76-09.78	22 H	6

**AUTOBIANCHI**
**A 112**

0.9 Junior	0,9	31	07.75-12.85	A112A 5.000/A112B2.000	4
0.9	0,9	32	10.69-12.72	A112A 5.000	4
0.9	0,9	33	01.76-12.78		4
0.9 E	0,9	34	01.73-12.77		4
1.0 E,Elite,LX	1,0	35	11.77-12.85	A112B1.000	4
1.0 Abarth	1,0	43	09.71-12.75	A112A1.000	4
1.0 Abarth	1,0	51	01.74-12.84	A112A2.000	4

**BMW**
**02 (E10)**

1502 1.6	1,6	55	01.75-07.77	M 10 B 16	4
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**3 (E21)**

315	1,6	55	03.81-03.84	M 10 B 16	4
316	1,6	66	08.75-08.80	M 10 B 16	4
316	1,8	66	09.80-08.82	M 10 B 18	4
318	1,8	72	08.75-08.80	M 10 B 18	4
318 i	1,8	77	09.80-08.82	M 10 B 18 (K-Jetronic)	4
320/6	2,0	90	09.77-08.80	M 20 B 20	6
320/6	2,0	90	09.77-08.80	M 20 B 20	6
320/6	2,0	90	09.80-08.82	M 20 B 20	6
323 i	2,3	105	01.78-08.80	M 20 B 23 (K-Jetronic)	6
323 i	2,3	105	09.80-08.82	M 20 B 23 (K-Jetronic)	6

**3 (E30)**

315	1,6	55	09.82-10.83	M 10 B 16	4
316	1,8	66	09.82-12.87	M 10 B 18	4
316 (Ecotronic)	1,8	66	09.83-12.90	M 10 B 18	4
316 i	1,6	73	09.87-08.88	M 40 B 16 (Kat.)	4
316 i	1,6	73	09.88-06.91	M 40 B 16 (Kat.)	4



Zyl./Cyl./Cil.

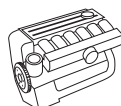
				1	2	3	4	5	6	7	8
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
○	R	○	R 34	R 21	R 27	R 27	R 23	●	●	●	●
○	R	○	R 34	R 21	R 27	R 27	R 23	●	●	●	●
○	R	○	R 34	R 21	R 27	R 27	R 23	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 23	●	●	●	●
○	R	○	R 35	R 22	R 22	R 23	R 23	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 23	●	●	●	●
○	R	○	R 35	R 22	R 22	R 23	R 23	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 23	●	●	●	●
○	R	○	R 35	R 22	R 22	R 23	R 23	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 23	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 27	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
<b>ZEF 770</b>	R	○	R 35	R 27	R 23	R 22	R 40	●	●	●	●
○	R	○	R 34	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 34	R 21	R 21	R 27	R 23	R 23	R 22	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	R	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 773</b>	R	<b>C 18</b>	R 5	R 11	R 11	R 13	R 13	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZEF 405</b>	<b>CU</b>	○	R 24	B 103 B	B 103 B	B 103 C	B 103 C	●	●	●	●
<b>ZEF 467</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 B	●	●	●	●
<b>ZEF 405</b>	<b>CU</b>	○	R 24	B 103 B	B 103 B	B 103 C	B 103 C	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZEF 425</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 493</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	B 104 D	●	●
<b>ZEF 493</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	B 104 D	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●

CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

● nicht erforderlich  
○ nicht im Programm

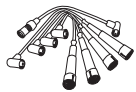


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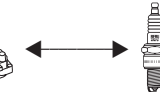


<b>BMW</b>					
<b>3 (E30)</b>					
316 i	1,6	75	07.88-06.91	M 40 B 16	4
316 i 1.8	1,8	75	08.87-08.88	M 10 B 18 (L-Jetronic,Kat.)	4
318 i	1,8	75	12.84-08.88	M 10 B 18 (L-Jetronic)/M 10 B 18 (L-Jetronic,Kat.)	4
318 i	1,8	77	09.82-08.87	M 10 B 18 (K-Jetronic)	4
318 i	1,8	83	09.87-06.91	M 40 B 18 (Kat.)	4
318 i	1,8	85	09.87-06.91	M 40 B 18	4
318 is	1,8	100	09.89-08.91	M 42 B 18	4
320 i	2,0	92	09.82-12.85	M 20 B 20 (L-Jetronic)	6
320 i	2,0	95	12.85-08.88	M 20 B 20 (L-Jetronic)	6
320 i	2,0	95	09.88-06.91	M 20 B 20 (L-Jetronic)	6
323 i	2,3	102	09.82-08.83	M 20 B 23 (L-Jetronic)	6
323 i	2,3	110	09.83-08.86	M 20 B 23 (L-Jetronic)	6
325 e 2.7	2,7	90	10.83-11.86	M 20 B 27 (Kat)	6
325 e 2.7	2,7	90	12.86-12.88	M 20 B 27 (Kat)	6
325 e 2.7	2,7	95	01.85-11.86	M 20 B 27	6
325 e 2.7	2,7	95	12.86-08.87	M 20 B 27	6
325 i	2,5	125	12.86-06.91	M 20 B 25 (Kat.)	6
325 i	2,5	126	09.83-11.89	M 20 B 25	6
325 i X	2,5	125	12.86-08.91	M 20 B 25 (Kat.)	6
325 i X	2,5	126	03.86-12.87	M 20 B 25	6
M3 2.3	2,3	143	07.86-06.91	S 14 B 23 (Kat)	4
M3 2.3	2,3	147	02.87-05.89	S 14 B 23	4
M3 2.3	2,3	158	06.89-06.91	S 14 B 23 (Kat)	4
M3 EVO I 2.3	2,3	162	10.88-10.90	S 14 B 23 (EVO I)	4
M3 EVO II 2.5	2,5	175	01.90-01.92	S 14 B 25 (EVO II)	4
<b>3 (E36)</b>					
316 i	1,6	73	09.90-09.93	M 40 B 16 (Kat.)	4
316 i	1,6	75	09.90-09.93	M 40 B 16	4
316 i	1,6	75	07.93-02.98	M 43 B 16	4
318 i	1,8	83	12.90-10.93	M 40 B 18 (Kat.)	4
318 i	1,8	85	10.93-02.98	M 43 B 18	4
318 is	1,8	103	03.93-09.97	M 42 B 18	4
318 is	1,9	103	09.95-02.98	M 44 B 19	4
<b>3 (E46)</b>					
316 i	1,6	77	04.00-02.05	M 43 B 16	4
316 i	1,8	85	02.02-02.05	N 42 B 18	4
316 i	1,9	77	09.98-02.05	M43164E3	4
318 i	1,9	87	02.98-09.01	M 43 B 19	4
318 i	2,0	105	09.01-02.05	N 42 B 20	4
<b>3 Cabriolet (E30)</b>					
318 i	1,8	83	09.90-10.93	M 40 B 18 (Kat.)	4
320 i	2,0	95	04.86-08.88	M 20 B 20 (Motronic,Kat.)	6
320 i	2,0	95	09.88-10.93	M 20 B 20 (Motronic,Kat.)	6
325 i	2,5	125	09.87-10.93	M 20 B 25 (Kat.)	6
325 i	2,5	126	12.85-12.87	M 20 B 25	6





Copper Cable  
Power Cable

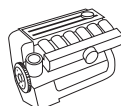


Zyl./Cyl./Cil.

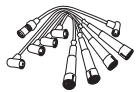
			1	2	3	4	5	6	7	8	
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZE 575</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 A	●	●	●	●
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZEF 1188</b>	<b>CU</b>	○	●	B 105 A	B 105 A	B 105 B	B 105 A	●	●	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 101 D	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
<b>ZE 719</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 B	B 101 B	B 101 C	B 101 D	B 101 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 719</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 B	B 101 B	B 101 C	B 101 D	B 101 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZEF 1399</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1399</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1399</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1399</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1399</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 611<sup>2</sup></b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZEF 1183</b>	<b>CU</b>	○	●	B 111 A	B 111 A	B 111 B	B 111 B	●	●	●	●
<b>ZEF 610</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●



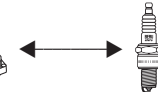
kW



<b>BMW</b>					
<b>3 Cabriolet (E30)</b>					
M3 2.3	2,3	143	06.88-06.91	S 14 B 23 (Kat)	4
<b>3 Cabriolet (E36)</b>					
318 i	1,8	85	01.94-04.99	M 43 B 18	4
<b>3 Cabriolet (E46)</b>					
318 Ci	2,0	105	09.01-	N 42 B 20	4
<b>3 Compact (E36)</b>					
316 g	1,6	75	12.95-08.00		4
316 i	1,6	75	03.94-08.00	M 43 B 16	4
316 i	1,9	77	12.98-08.00	M43164E3	4
318 ti	1,8	103	11.94-08.95	M 42 B 18	4
318 ti	1,9	103	07.95-08.00	M 44 B 19	4
<b>3 Compact (E46)</b>					
316 ti	1,8	85	06.01-	N 42 B 18	4
318 ti	2,0	105	09.01-02.05	N 42 B 20	4
<b>3 Coupe (E36)</b>					
316 i	1,6	75	09.93-04.99	M 43 B 16	4
318 is	1,8	103	08.93-10.95	M 42 B 18	4
318 is	1,9	103	09.95-04.99	M 44 B 19	4
<b>3 Coupe (E46)</b>					
316 Ci	1,6	77	04.00-	M 43 B 16	4
318 Ci	1,9	87	11.99-09.01	M 43 B 19	4
318 Ci	2,0	105	09.01-	N 42 B 20	4
<b>3 Touring (E30)</b>					
316 i	1,6	73	09.91-08.93	M 40 B 16 (Kat.)	4
318 i	1,8	83	04.89-06.94	M 40 B 18 (Kat.)	4
320 i	2,0	95	12.85-08.88	M 20 B 20 (L-Jetronic)/M 20 B 20 (Motronic,Kat.)	6
320 i	2,0	95	09.88-06.91	M 20 B 20 (L-Jetronic)/M 20 B 20 (Motronic,Kat.)	6
325 i	2,5	125	07.87-03.93	M 20 B 25 (Kat.)	6
325 i X	2,5	125	06.88-10.93	M 20 B 25 (Kat.)	6
<b>3 Touring (E36)</b>					
316 i	1,6	75	01.96-10.99	M 43 B 16	4
318 i	1,8	85	07.95-10.99	M 43 B 18	4
<b>3 Touring (E46)</b>					
316 i	1,8	85	03.02-	N 42 B 18	4
318 i	1,9	87	10.99-09.01	M 43 B 19	4
318 i	2,0	105	09.01-02.05	N 42 B 20	4
<b>5 (E12)</b>					
518	1,8	66	07.74-05.81	M 10 B 18	4
520	2,0	85	08.72-08.77	M 10 B 20 (Strombergvergaser)	4
520 i	2,0	92	10.75-05.77	M 10 B 20 (K-Jetronic)	4
520/6	2,0	90	09.77-05.81	M 20 B 20	6
525	2,5	110	08.76-05.81	M 30 B 25	6
<b>5 (E28)</b>					
520 i	2,0	92	06.81-12.86	M 20 B 20 (K-Jetronic)/M 20 B 20 (L-Jetronic)	6
520 i	2,0	92	01.87-12.87	M 20 B 20 (K-Jetronic)/M 20 B 20 (L-Jetronic)	6
520 i	2,0	95	08.85-12.86	M 20 B 20 (Motronic,Kat.)	6
520 i	2,0	95	01.87-12.87	M 20 B 20 (Motronic,Kat.)	6
525 e 2.7	2,7	90	09.81-12.86	M 20 B 27 (Kat)	6
525 e 2.7	2,7	90	01.87-12.87	M 20 B 27 (Kat)	6
525 e 2.7	2,7	92	05.83-12.86	M 20 B 27	6
525 e 2.7	2,7	92	01.87-12.87	M 20 B 27	6



Copper Cable  
Power Cable

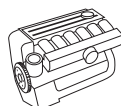


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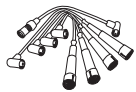
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<b>ZEF 1399</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1183</b>	<b>CU</b>	○	●	B 111 A	B 111 A	B 111 B	B 111 B	●	●	●	●
<b>ZEF 1183</b>	<b>CU</b>	○	●	B 111 A	B 111 A	B 111 B	B 111 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1183</b>	<b>CU</b>	○	●	B 111 A	B 111 A	B 111 B	B 111 B	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 610</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZEF 607</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 115 A/ B 102 D <sup>16</sup>	●	●	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZEF 1183</b>	<b>CU</b>	○	●	B 111 A	B 111 A	B 111 B	B 111 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 467</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 B	●	●	●	●
<b>ZEF 405</b>	<b>CU</b>	○	R 24	B 103 B	B 103 B	B 103 C	B 103 C	●	●	●	●
<b>ZEF 467</b>	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 A	B 104 B	●	●	●	●
<b>ZEF 493</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
○	<b>R</b>	○	R 2	R 118	R 120	R 120	R 120	R 121	R 121	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
○	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 B	B 101 D	B 101 D	●	●
<b>ZE 738</b>	<b>CU</b>	○	B 107 A	B 104 B	B 104 B	B 104 C	B 104 C	B 104 C	B 104 D	●	●
○	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 B	B 101 D	B 101 D	●	●
<b>ZE 719</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 B	B 101 B	B 101 C	B 101 D	B 101 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
<b>ZE 719</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 B	B 101 B	B 101 C	B 101 D	B 101 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●



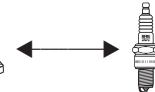
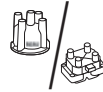
kW



<b>BMW</b>					
<b>5 (E28)</b>					
525 e 2.7	2,7	95	12.84-12.86	M 20 B 27	6
525 e 2.7	2,7	95	01.87-12.87	M 20 B 27	6
525 i	2,5	110	06.81-12.87	M 30 B 25	6
528 i	2,8	135	06.81-12.87	M 30 B 28	6
535 i, M 535 i	3,5	136	01.85-12.87	M 30 B 35 (Motronic,Kat.)	6
535 i, M 535 i	3,5	141	01.85-12.87	M 30 B 35 (Motronic)	6
535 i, M535 i	3,5	160	01.85-12.87	M 30 B 35 (Motronic)	6
<b>5 (E34)</b>					
518 i	1,8	83	08.89-12.91	M 40 B 18 (Kat.)	4
518 i	1,8	83	01.92-04.94	M 40 B 18 (Kat.)	4
518 i	1,8	85	08.89-04.94	M 43 B 18	4
518 i	1,8	85	05.94-09.95	M 43 B 18	4
520 i	2,0	95	01.88-08.91	M 20 B 20 (Motronic,Kat.)	6
525 i	2,5	125	01.88-08.88	M 20 B 25 (Kat.)	6
525 i	2,5	125	09.88-08.91	M 20 B 25 (Kat.)	6
530 i	3,0	138	01.88-08.91	M 30 B 30 (Kat.)	6
535 i	3,5	155	01.88-09.95	M 30 B 35	6
<b>5 Touring (E34)</b>					
518 g	1,8	85	11.95-06.96	M 43 B 18	4
518 i	1,8	83	03.93-09.94	M 40 B 18 (Kat.)	4
518 i	1,8	85	09.94-01.97	M 43 B 18	4
<b>6 (E24)</b>					
628 Csi	2,8	135	09.79-08.87	M 30 B 28	6
630 CS	3,0	135	04.76-08.79	M 30 B 30	6
630 CS	3,0	136	04.76-08.79	M 30 B 30	6
633 CSi	3,2	145	07.79-12.83	M 30 B 32	6
633 CSi	3,2	145	01.84-08.84	M 30 B 32	6
635 CSi	3,5	136	01.85-05.89	M 30 B 35 (Kat)	6
635 CSi	3,5	141	04.85-09.90		6
635 CSi	3,5	155	08.87-05.89	M 30 B 35	6
635 CSi	3,5	160	06.78-12.83	M 30 B 35	6
635 CSi	3,5	160	01.84-08.88	M 30 B 35	6
<b>7 (E23)</b>					
728	2,8	125	05.77-07.78	M 30 B 28	6
728 i	2,8	135	07.78-08.86	M 30 B 28	6
730	3,0	135	05.77-08.79	M 30 B 30	6
732 i/733 i	3,2	145	05.77-12.83	M 30 B 32/M 30 B 32	6
732 i/733 i	3,2	145	01.84-08.86	M 30 B 32/M 30 B 32	6
735 i	3,5	160	09.80-12.83	M 30 B 35	6
735 i	3,5	160	01.84-08.86	M 30 B 35	6
745 i	3,2	185	04.80-04.83	M 30 B 32	6
<b>7 (E32)</b>					
730 i,iL	3,0	138	12.86-01.88	M 30 B 30 (Kat.)	6
730 i,iL	3,0	138	02.88-09.94	M 30 B 30 (Kat.)	6
730 i,iL	3,0	145	12.86-01.88	M 30 B 30	6
730 i,iL	3,0	145	02.88-09.94	M 30 B 30	6
735 i,iL	3,5	155	09.86-01.88	M 30 B 35	6
735 i,iL	3,5	155	02.88-09.92	M 30 B 35	6
735 i,iL	3,5	162	09.86-12.87	M 30 B 35	6
750 i,iL V12	5,0	220	09.87-09.94	M 70 B 50	12
<b>8 (E31)</b>					
850 i,Ci	5,0	220	04.90-10.94	M 70 B 50	12
850 Ci	5,4	240	09.94-12.99	M 73 B 54	12
850 CSi	5,6	280	12.94-12.96	M 70 B 56	12



Copper Cable  
Power Cable




Zyl./Cyl./Cil.

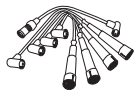
			1	2	3	4	5	6	7	8	
<b>ZE 719</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 B	B 101 B	B 101 C	B 101 D	B 101 D	●	●
<b>ZE 757</b>	<b>CU</b>	○	B 108 A	B 101 A	B 101 A	B 101 B	B 101 C	B 101 D	B 114 A/ B 101 D <sup>16</sup>	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZEF 611<sup>2</sup></b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 608</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 102 D	●	●	●	●
○	<b>CU</b>	○	B 106 A	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1236</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZEF 1236</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZE 755</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 C	B 100 D	B 100 E	B 113 A/ B 100 E <sup>16</sup>	●	●
<b>ZE 755</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 C	B 100 D	B 100 E	B 113 A/ B 100 E <sup>16</sup>	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 608</b>	<b>CU</b>	○	B 106 A	B 102 A	B 102 B	B 102 C	B 102 D	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
○	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 B	B 104 B	B 104 B	B 104 C	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZEF 425</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
○	<b>CU</b>	○	B 109 A	B 103 A	B 103 B	B 103 B	B 103 C	B 103 D	B 103 D	●	●
<b>ZEF 425</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
○	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 B	B 104 B	B 104 B	B 104 C	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
○	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 B	B 104 B	B 104 B	B 104 C	●	●
<b>ZE 721</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
○	<b>CU</b>	○	B 107 A	B 104 A	B 104 A	B 104 B	B 104 B	B 104 B	B 104 C	●	●
<b>ZE 755</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 C	B 100 D	B 100 E	B 113 A/ B 100 E <sup>16</sup>	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZE 755</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 C	B 100 D	B 100 E	B 113 A/ B 100 E <sup>16</sup>	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZE 755</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 C	B 100 D	B 100 E	B 113 A/ B 100 E <sup>16</sup>	●	●
<b>ZEF 1402</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 B	B 100 C	B 100 D	B 100 E	●	●
<b>ZE 755</b>	<b>CU</b>	○	B 106 A	B 100 A	B 100 B	B 100 C	B 100 D	B 100 E	B 100 E	●	●
<b>ZE 1200</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 1176</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 1176</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 1176</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○



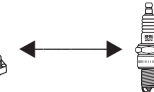
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<b>BMW</b>					
<b>Z3</b>					
1.8	1,8	85	10.95-10.98	M 43 B 18	4
1.9	1,9	85	01.99-	M43194E1	4
1.9	1,9	87	07.98-	M 43 B 19/M43194E1	4
1.9	1,9	103	10.95-03.99	M 44 B 19	4
<b>BMW </b>					
<b>F 650 GS</b>					
650 GS	0,65	25	03.00-	-	1
650 GS	0,65	37	03.00-	-	1
<b>R 850 C</b>					
850 C	0,85	25-52	01.94-12.00	-	2
<b>R 850 GS</b>					
850 GS	0,85	25-52	01.94-12.00		2
<b>R 850 R</b>					
850 R	0,85	25-52	01.94-12.00		2
<b>R 850 RT</b>					
850 RT	0,85	25-52	01.94-12.00		2
<b>R 1100 GS</b>					
1100 GS	1,1	59-72	01.92-12.00		2
<b>R 1100 R</b>					
1100 R	1,1	59-72	01.92-12.00		2
<b>R 1100 RS</b>					
1100 RS	1,1	59-72	01.92-12.00		2
<b>R 1100 RT</b>					
1100 RT	1,1	59-72	01.92-12.00		2
<b>R 1100 S</b>					
1100 S	1,1	59-72	01.92-12.00		2
<b>R 1150 GS</b>					
1150 GS	1,15	63	01.98-12.00		2
<b>R 1200 C</b>					
1200 C	1,2	45	01.96-		2
<b>CHEVROLET</b>					
<b>AVEO</b>					
1.2	1,2	53	03.06-	F12S3	4
1.4	1,4	69	03.06-	F14D3	4
1.4	1,4	74	04.08-	F14D4	4
<b>KALOS</b>					
1.2	1,2	53	03.05-	B12S1	4
1.4 16V	1,4	69	03.05-	F14D3	4
<b>MATIZ</b>					
1.0	1,0	47	03.05-	B10S	4
1.0	1,0	49	03.05-	B10S1	4
<b>CHRYSLER</b>					
<b>CROSSFIRE</b>					
3.2	3,2	160	07.03-	EGX	6
<b>CROSSFIRE Roadster</b>					
3.2	3199	160	05.04-	EGX	6
<b>LE BARON</b>					
3.0 i V6	3,0	105	01.90-12.94	6V	6
<b>LE BARON Cabriolet</b>					
3.0 i V6	3,0	105	01.90-12.96	6G72	6
<b>NEON</b>					
1.8 16V	1,8	85	09.97-08.99		4
<b>NEON</b>					
2.0 16V	2,0	98	05.94-08.99	420H	4
<b>NEW YORKER</b>					
3.5 i 24V	3,5	155	04.93-09.98	F01	6
<b>PT CRUISER</b>					
2.0	2,0	104	06.00-	ECC	4



Copper Cable  
Power Cable

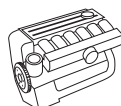


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1338</b>	<b>CU</b>	○	●	B 112 A	B 112 A	B 112 B	B 112 B	●	●	●	●
<b>ZEF 1182</b>	<b>CU</b>	○	●	B 110 D	B 110 B	B 110 A	B 110 C	●	●	●	●
●	<b>CU</b>	○	ZE 115	●	●	●	●	●	●	●	●
●	<b>CU</b>	○	ZE 115	●	●	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
●	<b>CU</b>	○	●	ZE 116	ZE 116	●	●	●	●	●	●
<b>ZEF 1608</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1609</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1609</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1608</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1609</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1608</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1608</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1442</b>	<b>CU</b>	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
<b>ZEF 1442</b>	<b>CU</b>	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 8</b>	<b>R 11</b>	<b>R 11</b>	<b>R 12</b>	<b>R 13</b>	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 8</b>	<b>R 11</b>	<b>R 11</b>	<b>R 12</b>	<b>R 13</b>	●	●
<b>ZEF 1227</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1227</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1409</b>	<b>R</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 1327</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●

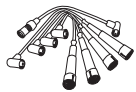


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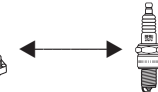


<b>CHRYSLER</b>					
<b>PT CRUISER</b>					
2.4	2,4	110	06.00-	EDZ	4
<b>SARATOGA</b>					
3.0	3,0	105	09.89-12.95	6G72	6
<b>VOYAGER I</b>					
3.3 i, AWD	3,3	110	08.90-09.95	EGA	6
3.3 i, AWD	3,3	120	08.90-09.95	R00	6
<b>VOYAGER II</b>					
2.4 i	2,4	111	01.95-03.01	B00	4
3.3 i	3,3	116	01.95-03.01	R00	6
3.8 i, AWD	3,8	122	01.95-03.01	L00	6
3.8 i, AWD	3,8	131	01.95-03.01		6
<b>VOYAGER III</b>					
3.3, AWD	3301	128	02.00-	EGA	6
3.8, AWD	3778	160	02.00-		6
<b>CITROËN</b>					
<b>2 CV</b>					
4	0,5	17	01.70-12.75	A79/1 (AYA2)	2
6	0,6	18	09.75-06.81	M28/1 (AK2)	2
6	0,6	20	08.79-12.82	A06/664	2
6	0,6	20	01.83-07.90	A06/664	2
6	0,6	21	02.70-12.82	A06/635/A06/664	2
6	0,6	21	01.83-10.85	A06/635/A06/664	2
<b>AMI, Break</b>					
6	0,6	24	03.69-07.69	M28 (AM2)	2
8	0,6	24	07.69-12.77	M28 (AM2)	2
<b>AX</b>					
1.3 Sport	1,3	70	04.87-12.88	M4A	4
1.4 GTi	1,4	66	01.92-12.96	KFY (TU3FJ2)	4
1.4 GTi	1,4	69	01.92-12.96	KFZ (TU3FJ2)	4
10 E	1,0	30	12.86-12.88	C3A	4
10	1,0	32	09.86-06.92	C1A	4
10	1,0	33	07.86-12.91	CDY (TU9M)	4
10	1,0	33	01.92-12.98	CDY (TU9M)	4
10	1,0	37	07.92-12.92	CDZ (TU9M)	4
10	1,0	37	01.93-12.98	CDZ (TU9M)	4
11	1,1	40	12.86-04.94	H1B	4
11 KAT	1,1	40	09.88-12.89	HAZ (TU1CP)	4
11 4x4	1,1	40	06.91-07.92	H1A	4
11	1,1	44	10.89-12.91	H1B/HDZ (TU1M)	4
11	1,1	44	01.92-12.97	H1B/HDZ (TU1M)	4
14	1,4	44	12.86-12.88	KAY (TU3CP)	4
14	1,4	49	06.88-12.89	K1F	4
14, 4x4	1,4	55	04.87-12.92	KDX (TU3M/Z)/KDY (TU3FM)/KDY (TU3M)/ KDZ (TU3M/Z)	4
14, 4x4	1,4	55	01.93-04.97	KDX (TU3M/Z)/KDY (TU3FM)/KDY (TU3M)/ KDZ (TU3M/Z)	4
14	1,4	62	01.88-12.92	K2A/K2B	4
<b>AXEL</b>					
11	1,1	42	01.84-03.91	G11/631	4
11	1,1	45	01.84-03.91		4
<b>BERLINGO</b>					
1.1 i	1,1	44	07.96-	HDZ (TU1M)/HFX (TU1JP)	4
1.4 i	1,4	55	07.96-	KFW (TU3JP)/KFX (TU3JP)	4
1.8 i	1,8	66	05.97-	LFX (XU7JB)	4
<b>BX, Break</b>					
14 E	1,4	45	10.82-12.84	150A	4
14 E	1,4	45	01.85-06.88	150A	4
14	1,4	47	01.89-12.89	K1H (TU3A)	4
14 E	1,4	49	09.85-02.93	150F	4
14 E	1,4	52	04.83-12.84	150C	4





Copper Cable  
Power Cable



Zyl./Cyl./Cil.

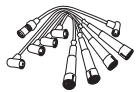
				1	2	3	4	5	6	7	8
ZEF 1327	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 5	R 116	R 116	R 117	R 117	R 118	R 118	●	●
ZEF 1409	R	○	○	○	○	○	○	○	○	●	●
ZEF 1409	R	○	○	○	○	○	○	○	○	●	●
ZEF 1340	R	○	○	○	○	○	○	●	●	●	●
ZEF 1409	R	○	○	○	○	○	○	○	○	●	●
ZEF 1409	R	○	○	○	○	○	○	○	○	●	●
ZEF 1409	R	○	○	○	○	○	○	○	○	●	●
ZEF 1545	R	○	●	○	○	○	○	○	○	●	●
ZEF 1545	R	○	●	○	○	○	○	○	○	●	●
ZEF 742	R	C 5	●	R 26	R 26	●	●	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 742	R	C 5	●	R 26	R 26	●	●	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 742	R	C 5	●	R 26	R 26	●	●	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
○	R	○	R 25	R 53	R 42	R 42	R 44	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 740	R	○	R 5	R 116	R 119	R 121	R 122	●	●	●	●
ZEF 740	R	○	R 5	R 116	R 119	R 121	R 122	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●



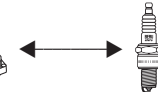
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<b>CITROËN</b>					
<b>BX, Break</b>					
14 E	1,4	52	01.85-07.89	150C	4
14 E	1,4	53	04.83-03.88	150C	4
14 E	1,4	53	04.88-02.93	150C	4
14	1,4	55	01.89-02.93	KDY (TU3M)	4
14 E	1,4	59	10.85-05.89		4
16	1,6	53	09.87-03.88	B1E (XU51C)	4
16	1,6	53	04.88-02.93	B1E (XU51C)	4
16	1,6	53	09.88-12.94	B1E (XU51C)	4
16	1,6	64	07.85-04.88	171D	4
16	1,6	64	05.88-02.93	171D	4
16	1,6	65	05.89-12.94	BDY (XU5M)/BDZ (XU5M)	4
16 E	1,6	65	05.89-02.93	BDY (XU5M)/BDZ (XU5M)	4
16	1,6	66	10.82-06.88	171A/171B/171C	4
16	1,6	76	03.86-02.93	180Z	4
19	1,9	70	09.86-11.89	D2C (XU92C)	4
19	1,9	75	07.86-05.89	159A	4
19 E	1,9	80	06.88-02.93	DDZ (XU9M)	4
19 E 4x4	1,9	80	04.89-02.93	D2F	4
19 Gti, 4x4	1,9	88	06.88-02.93	DKZ (XU9JA)	4
19 GTi	1,9	90	07.86-02.93	D6A (XU9J2)	4
19 GTi 16V	1,9	108	03.88-02.93	DFW (XU9J4)	4
19 GTi 16V	1,9	116	09.87-12.88	D6C (XU9J4)	4
<b>C3</b>					
1.1 i	1,1	44	02.02-	HFX (TU1JP)	4
1.4 i Bivalent	1,4	54	02.02-	KFV (TU3JP)	4
1.6 16V	1,6	80	02.02-	NFU (TU5JP4)	4
<b>C3 Pluriel</b>					
1.6	1,6	80	05.03-	NFU (TU5JP4)	4
<b>C15</b>					
1.1	1,1	35	10.84-07.88	109K/E1A	4
1.1 i	1,1	44	07.88-12.96	HDZ (TU1M)	4
1.4	1,4	49	08.88-12.96	K1H (TU3A)	4
<b>C25</b>					
1.8 E	1,8	51	07.87-02.94	169 (XM7T)	4
2.0 E	2,0	58	09.81-12.84	170A (XN1T)/170B (XN1T)	4
<b>CX I, Break</b>					
2000	2,0	78	06.79-08.85	829 A5	4
2400 GTi	2,4	94	06.77-06.83	M23-622	4
2400 GTi	2,4	96	06.77-06.82	M23-622	4
<b>CX II, Break</b>					
20	2,0	78	08.85-08.86	829 A5	4
20 RE	2,0	78	08.85-12.92	829 A5	4
22 TRS	2,2	83	07.85-12.92	J6T A500	4
25 TRi	2,5	100	08.85-12.92	M25-659	4
<b>DYANE</b>					
6	0,6	21	08.80-10.84	M28 (AM2)	2
6	0,6	24	05.72-12.80	M28/1 (AK2)	2
<b>EVASION</b>					
2.0	2,0	89	06.94-07.02	RFU (XU10J2/C)	4
2.0 Turbo C.T.	2,0	108	06.94-07.02	RGX (XU10J2TE)	4
<b>GS, Break</b>					
1.1	1,1	40	09.77-06.80	G11/631	4
1.1	1,1	42	09.77-07.81	G11/631	4
A Spezial	1,1	42	07.80-05.82	G11/631	4
A 1.3	1,3	48	09.79-07.86	G13/625/G13/646	4
<b>JUMPER</b>					
2.0, 4x4	2,0	80	03.94-04.02	RFW (XU10J2U)	4
<b>JUMPY</b>					
1.6	1,6	58	10.95-	1580 SPI/220 A2.000	4
<b>LNA</b>					
0.6	0,6	25	07.82-04.85	V06 644	2



Copper Cable  
Power Cable

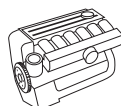


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 745	R	C 9	R 34	R 38	R 39	R 37	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 745	R	C 9	R 34	R 38	R 39	R 37	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 327	R 326	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 743	R	○	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 745	R	C 9	R 34	R 38	R 39	R 37	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
○	R	○	R 2	R 3	R 1	R 8	R 13	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
○	R	○	R 117	R 53	R 42	R 42	R 44	●	●	●	●
ZEF 1256	R	○	○	○	○	○	○	●	●	●	●
ZEF 1256	R	○	○	○	○	○	○	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 755	R	○	R 18	R 3	R 6	R 9	R 29	●	●	●	●
ZEF 751	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●
ZEF 744	R	○	R 18	R 61	R 61	R 61	R 70	●	●	●	●
○	R	○	R 54	R 12	R 8	R 13	R 28	●	●	●	●
○	R	○	R 54	R 12	R 8	R 13	R 28	●	●	●	●
○	R	○	R 24	R 24	R 24	R 70	R 70	●	●	●	●
○	R	○	R 24	R 61	R 61	R 70	R 70	●	●	●	●
ZEF 744	R	○	R 18	R 61	R 61	R 61	R 70	●	●	●	●
ZEF 744	R	○	R 18	R 61	R 61	R 61	R 70	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 739	R	C 5	●	R 25	R 26	●	●	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 740	R	○	R 5	R 116	R 119	R 121	R 122	●	●	●	●
ZEF 740	R	○	R 5	R 116	R 119	R 121	R 122	●	●	●	●
ZEF 740	R	○	R 5	R 116	R 119	R 121	R 122	●	●	●	●
ZEF 740	R	○	R 5	R 116	R 119	R 121	R 122	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
○	R	○	●	R 113 (S)	R 69	●	●	●	●	●	●

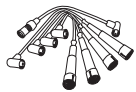


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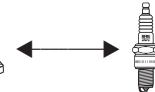
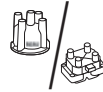


## CITROËN

LNA					
0.6	0,6	26	11.78-07.82	V06 630	2
1.1	1,1	37	07.82-04.85	109/5E	4
SAXO					
1.0 X	1,0	33	05.96-	CDZ (TU9M)	4
1.1 X,SX	1,1	40	05.96-	HDZ (TU1M)	4
1.1 X,SX	1,1	44	05.96-	HDZ (TU1M)/HFX (TU1JP)	4
1.4 VTS	1,4	55	05.96-	KFW (TU3JP)/KFX (TU3JP)	4
1.6 VTL,VTR	1,6	65	05.96-	NFZ (TU5JP)	4
VISA					
0.6	0,6	24	07.82-03.91	V06/665	2
0.6	0,6	25	09.78-06.88	V06 630/V06 644	2
11 E	1,1	35	01.83-06.88	109K	4
11 E	1,1	37	07.82-03.91	109/5F	4
11 E	1,1	42	09.78-03.91	109/5	4
14	1,4	44	07.84-03.91	150D (XY7)	4
14 GT	1,4	58	03.82-03.91	150B (XY8)	4
16 GTI	1,6	76	01.85-06.86	180A (XU5J)	4
II Super X	1,2	47	07.80-06.82	129/5	4
VISA Cabriolet					
11 RE	1,1	37	03.83-10.88	109/5F	4
XANTIA, Break					
1.6 i	1,6	65	03.93-01.98	BFZ (XU5JP)	4
1.8 i	1,8	66	04.97-01.98	LFX (XU7JB)	4
1.8 i	1,8	74	03.93-01.98	LFZ (XU7JP)	4
1.8 i 16V	1,8	81	06.95-01.98	LFY (XU7JP4)	4
2.0 i	2,0	89	03.93-01.98	RFX (XU10J2C)	4
2.0 i 16V	2,0	97	06.95-01.98	RFV (XU10J4R)	4
2.0 Turbo	2,0	108	06.95-01.98	RGX (XU10J2TE)	4
2.0 i 16V	2,0	110	06.94-01.98	RFT (XU10J4/Z)	4
2.0 i 16V	2,0	112	03.93-01.98	RFY (XU10J4/Z)	4
XM, Break					
2.0 i	2,0	79	11.91-04.94	XU102C	4
2.0 i	2,0	89	05.89-06.94	RFZ (XU10J2)	4
2.0 i 16V	2,0	97	05.94-10.00	RFV (XU10J4R)	4
2.0 Turbo	2,0	104	09.92-06.94	RGY (XU10J2TE/Z)	4
2.0 Turbo	2,0	108	05.94-10.00	RGX (XU10J2TE)	4
3.0 V6	3,0	123	05.89-10.00	SFZ (ZPJ/Z)/UFZ (ZPJ/Z)	6
XSARA, Break					
1.4 i	1,4	55	04.97-03.05	KFW (TU3JP)/KFX (TU3JP)	4
1.8 i	1,8	66	04.97-09.00	LFX (XU7JB)	4
1.8 i Aut.	1,8	74	04.97-09.00	LFZ (XU7JP)	4
1.8 i 16V	1,8	81	10.97-09.00	LFY (XU7JP4)	4
XSARA Coupe					
1.4 i	1,4	55	03.98-03.05	KFW (TU3JP)/KFX (TU3JP)	4
1.8 i	1,8	66	02.98-09.00	LFX (XU7JB)	4
1.8 i 16V	1,8	81	02.98-09.00	LFY (XU7JP4)	4
ZX, Break					
1.1	1,1	44	03.91-06.97	HDZ (TU1M)	4
1.4	1,4	55	03.91-06.97	KDZ (TU3M/Z)	4
1.4 i	1,4	55	07.94-06.97	KDX (TU3M/Z)/KDZ (TU3M/Z)/KFX (TU3JP)	4
1.4 i	1,4	55	07.94-10.97	KDY (TU3M)/KFX (TU3JP)	4
1.6 i	1,6	65	03.91-10.97	BDY (XU5M)/BFZ (XU5JP)	4
1.8 i	1,8	74	07.92-10.97	LFZ (XU7JP)	4
1.8 i 16V	1,8	81	01.96-02.98	LFY (XU7JP4)	4
1.9 i	1,9	88	03.91-06.97	DKZ (XU9JA)	4
2.0 i	2,0	89	07.92-06.97	RFX (XU10J2C)	4
2.0 i 16V	2,0	110	06.94-06.97	RFT (XU10J4/Z)	4
2.0 i 16V	2,0	112	07.92-10.94	RFT (XU10J4/Z)/RFY (XU10J4/Z)	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

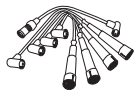
				1	2	3	4	5	6	7	8
○	R	○	●	R 113 (S)	R 69	●	●	●	●	●	●
<b>ZEF 763</b>	R	<b>C 1</b>	R 18	R 133	R 133	R 132	R 132	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 741</b>	R	○	●	R 112 (S)	R 113 (S)	●	●	●	●	●	●
<b>ZEF 741</b>	R	○	●	R 112 (S)	R 113 (S)	●	●	●	●	●	●
○	R	○	R 5	R 132	R 133	R 133	R 133	●	●	●	●
○	R	○	R 5	R 132	R 133	R 133	R 133	●	●	●	●
○	R	○	R 2	R 39	R 39	R 52	R 65	●	●	●	●
○	R	○	R 5	R 132	R 133	R 133	R 133	●	●	●	●
○	R	○	R 5	R 132	R 133	R 133	R 133	●	●	●	●
○	R	○	R 18	R 39	R 37	R 52	R 52	●	●	●	●
○	R	○	R 2	R 39	R 39	R 52	R 65	●	●	●	●
○	R	○	R 2	R 39	R 39	R 52	R 65	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 792</b>	R	○	R 44	R 53	R 42	R 44	R 45	●	●	●	●
<b>ZEF 792</b>	R	○	R 44	R 53	R 42	R 44	R 45	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1164</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 756</b>	R	<b>C 2</b>	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
<b>ZEF 756</b>	R	<b>C 2</b>	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 813</b>	R	<b>C 23</b>	●	R 144	R 144	R 145	R 145	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 793</b>	R	<b>C 24</b>	●	R 142	R 142	R 143	R 143	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●
<b>ZEF 1044</b>	R	<b>C 22</b>	●	R 57	R 58	R 60	R 30	●	●	●	●



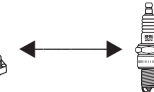
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<b>DACIA</b>					
<b>1300</b>					
1.3	1,3	40	01.81-05.83	810-02/-99	
<b>1310</b>					
1.3	1,3	40	05.83-	810-02/-99	4
<b>1300 Kombi</b>					
1.3	1,3	40	01.81-05.83		4
<b>1310 Kombi</b>					
1.3	1,3	40	05.83-		4
<b>LOGAN, Kombi</b>					
1.4	1,4	55	09.04-	K7J 710	4
1.6	1,6	64	09.04-	K7M 710	4
<b>SANDERO</b>					
1.6	1,6	64	09.09-	K7M 710	4
<b>DAEWOO</b>					
<b>ESPERO</b>					
1.5 16V	1,5	66	02.95-06.99	A15MF	4
1.8	1,8	66	02.95-09.99	C18LE	4
1.8	1,8	70	02.95-06.99	C18LE	4
2.0	2,0	77	02.95-06.99	C20LE	4
<b>KALOS</b>					
1.2	1,2	53	04.03-	B12S1	4
1.4	1,4	61	09.02-		4
1.4 16V	1,4	69	04.03-		4
1.4 16V	1,4	69	04.03-	F14D3	4
<b>LACETTI</b>					
1.4	1,4	70	02.04-		4
1.8	1,8	90	02.04-		4
<b>LANOS</b>					
1.4	1,4	55	05.97-	A14SMS	4
1.5	1,5	63	05.97-	A15SMS	4
1.6 16V	1,6	78	05.97-	A16DMS	4
<b>LEGANZA</b>					
2.0 16V	2,0	98	06.97-12.02	X20SED	4
<b>MATIZ</b>					
0.8	0,8	38	09.98-12.01	F8CV	3
1.0	1,0	47	01.03-	B10S	4
<b>NEXIA</b>					
1.5	1,5	44	08.96-08.97	G15MF	4
1.5	1,5	52	02.95-08.97	G15MF	4
1.5	1,5	55	02.95-08.97	G15MF	4
1.4	1,5	55	05.97-	A14SMS	4
1.5	1,5	63	05.97-	A15SMS	4
1.5 16V	1,5	66	02.95-08.97	A15MF	4
1.6 16V	1,6	78	05.97-	A16DMS	4
<b>NUBIRA</b>					
1.6 16V	1,6	78	05.97-	A16DMS	4
2.0 16V	2,0	98	05.97-	X20SED	4
<b>REZZO</b>					
2.0	2,0	94	09.00-		4
<b>DAF</b>					
<b>55, Coupe, Kombi</b>					
1.1	1,1	33	10.67-09.72	DBB 110E	4
1.1 MARATHON	1,1	40	12.71-09.72		4
<b>66 Coupe, Kombi</b>					
1.1	1,1	35	10.72-08.75		4
1.1 MARATHON	1,1	40	10.72-08.75		4
1300 MARATHON	1,3	42	09.73-08.75	B13,0S	4



Copper Cable  
Power Cable

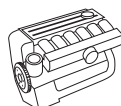


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1546	R	○	●	R 335	R 401	R 400	R 400	●	●	●	●
ZEF 1546	R	○	●	R 335	R 401	R 400	R 400	●	●	●	●
ZEF 1627	R	○	●	○	○	○	○	●	●	●	●
ZEF 1137	R	○	○	○	○	○	○	●	●	●	●
ZEF 835	R	○	R 197	R 198	R 198	R 201	R 200	●	●	●	●
ZEF 835	R	○	R 197	R 198	R 198	R 201	R 200	●	●	●	●
ZEF 835	R	○	R 197	R 198	R 198	R 201	R 200	●	●	●	●
ZEF 1608	R	○	●	○	○	○	○	●	●	●	●
ZEF 1142	R	○	●	R 311	R 310	R 309	R 308	●	●	●	●
ZEF 1129	R	○	●	R 314	R 313	R 313	R 312	●	●	●	●
ZEF 1609	R	○	●	○	○	○	○	●	●	●	●
ZEF 1129	R	○	●	R 314	R 313	R 313	R 312	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 1142	R	○	●	R 311	R 310	R 309	R 308	●	●	●	●
ZEF 1142	R	○	●	R 311	R 310	R 309	R 308	●	●	●	●
ZEF 1129	R	○	●	R 314	R 313	R 313	R 312	●	●	●	●
ZEF 1509	R	○	●	○	○	○	○	●	●	●	●
ZEF 1105	R	○	R 5	R 195	R 195	R 3	●	●	●	●	●
ZEF 1608	R	○	●	○	○	○	○	●	●	●	●
ZEF 834	R	○	R 197	R 199	R 201	R 201	R 202	●	●	●	●
ZEF 834	R	○	R 197	R 199	R 201	R 201	R 202	●	●	●	●
ZEF 834	R	○	R 197	R 199	R 201	R 201	R 202	●	●	●	●
ZEF 1142	R	○	●	R 311	R 310	R 309	R 308	●	●	●	●
ZEF 1142	R	○	●	R 311	R 310	R 309	R 308	●	●	●	●
ZEF 1137	R	○	○	○	○	○	○	●	●	●	●
ZEF 1129	R	○	●	R 314	R 313	R 313	R 312	●	●	●	●
ZEF 1129	R	○	●	R 314	R 313	R 313	R 312	●	●	●	●
ZEF 1509	R	○	●	○	○	○	○	●	●	●	●
ZEF 1509	R	○	●	○	○	○	○	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●



kW


**DAIHATSU**
**APPLAUSE I**

1.6 16V, 4WD

1,6 77 06.89-07.97 HD-E 4

**CHARADE I**

1.0

1,0 37 10.77-02.81 CB 20 3

1.0

1,0 38 02.81-02.83 CB 20/CB 22 3

**CHARADE II**

1.0

1,0 38 10.83-03.87 CB 20/CB 22 3

**CHARADE III**

1.0 Turbo

1,0 50 03.87-10.90 CB 61 3

1.0

1,0 38 03.87-10.90 CB 23 3

1.0 GTi

1,0 74 03.87-12.92 CB 80 T 3

1.3 i 4WD

1,3 66 06.88-12.92 HCE 4

1.3 i, 4WD

1,3 66 12.92-01.93 HCE 4

**CHARADE IV**

1.5 16V

1,5 66 08.94- HEE/HEEG 4

1.6 GTi

1,6 77 03.93- HD-E 4

**CHARMANT**

1.3

1,3 48 11.81-07.87 4K 4

1.6

1,6 55 12.81-09.84 2T 4

**CUORE I**

0.6

0,6 22 08.82-09.85 AD 10 2

**CUORE II**

0.8

0,8 29 11.89-12.90 ED 10 3

0.8, 4 WD

0,8 32 09.85-06.90 ED 10 3

**CUORE III**

0.8

0,8 30 10.90-07.92 ED 10 K 3

0.8

0,8 30 08.92-12.94 ED 10 K 3

**CUORE IV**

0.8

0,8 32 01.95-11.96 ED 20 3

**FEROZA**

1.6 16V

1,6 63 10.88- HDC 4

1.6 i 16V

1,6 70 10.88- HD-E 4

**GRAN MOVE**

1.5 16V

1,5 66 10.96-07.98 HEEG 4

**MOVE**

0.8

0,8 31 10.96- 3

**ROCKY**

2.0

2,0 65 02.85-04.93 3Y 4

**TAFT**

1.6, 4x4

1,6 49 09.76-02.85 12R 4

**FIAT**
**124**

1600 Special T

1,6 70 01.73-07.75 4

**124 Coupe**

1600

1,6 74 11.71-10.73 4

1600

1,6 81 04.70-10.73 4

1600 Sport

1,6 80 08.72-12.75 132 AC.000 4

1800 Sport

1,8 87 01.73-02.76 4

**124 Spider**

1600 Sport BS1

1,6 74 11.69-08.73 132 AC.000 4

1600 Sport BS1

1,6 80 01.69-12.74 132 AC.000 4

2000 Europa

2,0 77 03.82-09.85 132 C3.031 4

**126**

600

0,6 17 09.72-06.77 126 A.000 2

650 FSM

0,65 17 07.77-09.87 126 A1.000/126 A1.048 2

650 Pers.Accensione

0,65 17 07.77-09.87 126 A1.000/126 A1.048 2

700 BIS

0,7 19 09.87-06.91 126 A2.000/126 A2.048 2

**127**

0.9

0,9 29 06.71-05.83 100 GL.048 4

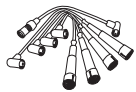
0.9

0,9 33 06.71-05.83 100 GL.000 4

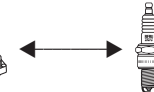
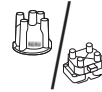
1.0

1,0 37 04.77-12.86 127 A.000 4





Copper Cable  
Power Cable

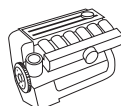


Zyl./Cyl./Cil.

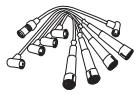
				1	2	3	4	5	6	7	8
ZEF 825	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 5	R 28	R 13	R 13	●	●	●	●	●
○	R	○	R 5	R 28	R 13	R 13	●	●	●	●	●
○	R	○	R 5	R 28	R 13	R 13	●	●	●	●	●
ZEF 827	R	○	○	○	○	○	●	●	●	●	●
○	R	○	R 5	R 11	R 11	R 8	●	●	●	●	●
ZEF 827	R	○	○	○	○	○	●	●	●	●	●
ZEF 826	R	○	○	○	○	○	○	●	●	●	●
ZEF 831	R	○	○	○	○	○	○	●	●	●	●
ZEF 826	R	○	○	○	○	○	○	●	●	●	●
ZEF 831	R	○	○	○	○	○	○	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 828	R	○	○	○	○	○	○	●	●	●	●
ZEF 832	R	○	R 18	R 8	R 8	●	●	●	●	●	●
ZEF 829	R	○	○	○	○	○	●	●	●	●	●
ZEF 829	R	○	○	○	○	○	●	●	●	●	●
ZEF 829	R	○	○	○	○	○	●	●	●	●	●
ZEF 768	R	C 7	R 19	R 6	R 1	R 1	●	●	●	●	●
ZEF 829	R	○	○	○	○	○	●	●	●	●	●
ZEF 830	R	○	○	○	○	○	○	●	●	●	●
ZEF 830	R	○	○	○	○	○	○	●	●	●	●
ZEF 831	R	○	○	○	○	○	○	●	●	●	●
ZEF 829	R	○	○	○	○	○	●	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	R 19	R 3	R 1	R 1	R 9	●	●	●	●
○	R	○	R 19	R 3	R 1	R 1	R 9	●	●	●	●
○	R	○	R 19	R 3	R 1	R 1	R 9	●	●	●	●
○	R	○	R 19	R 3	R 1	R 1	R 9	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	R 17	R 1	R 1	R 6	R 9	●	●	●	●
ZEF 978	R	○	R 19	R 1	R 6	●	●	●	●	●	●
ZEF 981	R	○	○	R 9	R 29	●	●	●	●	●	●
ZEF 978	R	○	R 19	R 1	R 6	●	●	●	●	●	●
ZEF 979	R	○	○	○	○	●	●	●	●	●	●
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
ZEF 1009	R	○	R 32	R 7	R 7	R 4	R 3	●	●	●	●



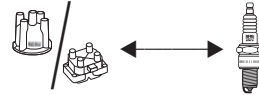
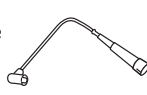
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<b>FIAT</b>					
<b>127</b>					
1.0 Sport	1,0	51	07.78-02.82	127 A1.000	4
<b>130, Coupé</b>					
3.2	3,2	121	12.71-03.78	130B.000	6
<b>131</b>					
1.3 Mirafiori	1,3	40	10.74-09.81	131 A6.000	4
1.3 Mirafiori	1,3	48	10.74-12.82		4
1.3 Super Mirafiori	1,3	57	03.78-12.80	131 B.000	4
1.4 Mirafiori	1,4	51	11.80-01.84	131 C.000/131 C1.000	4
1.4 Super Mirafiori	1,4	55	04.81-12.83	131 C1.000	4
1.6	1,6	55	10.74-09.81	131 A1.000	4
1.6	1,6	63	11.76-12.84	131 C2.000	4
1.6 Super	1,6	71	03.78-01.84	131 C3.000	4
1.6 Super Mirafiori	1,6	72	03.79-03.82	131 B1.000	4
2.0 Super	2,0	83	01.81-12.84	131 C4.000	4
2.0 Racing	2,0	85	06.78-12.81	131 B2.000	4
2.0 Abarth Rally	2,0	103	01.76-07.80		4
<b>131 Familiare/Panorama</b>					
1.3 Mirafiori	1,3	40	03.75-12.78	131 A6.000	4
1.3 Mirafiori	1,3	48	03.75-03.82		4
1.4 Mirafiori	1,4	51	11.81-01.84	131 C.000/131 C1.000	4
1.6 CL	1,6	55	03.75-12.78	131 A1.000	4
1.6	1,6	63	11.80-04.85	131 C2.000	4
1.6 Super	1,6	72	12.79-12.81	131 C3.000	4
2.0 Super	2,0	83	01.81-12.84	131 C4.000	4
<b>132</b>					
1.6	1,6	65	05.77-09.82		4
1.6	1,6	66	03.77-12.81	132 C6.000	4
1.6	1,6	72	04.72-01.76	132 C.000	4
1.6	1,6	72	01.76-12.82	132 C.000	4
2.0	2,0	82	05.77-06.81	132 C2.000	4
2.0 i.e.	2,0	90	01.80-12.82	132 C3.000	4
<b>238-SERIE</b>					
1.4	1,4	38	06.76-06.82	131 AZ 000/131 BZ 0C0/131 FZ	4
<b>242-SERIE</b>					
1.6	1,6	46	10.75-07.82	124 B3.000	4
<b>500, Kombi</b>					
0.5	0,5	11	01.57-12.61		2
0.5	0,5	11	01.60-12.66	120.000	2
0.5	0,5	13	01.65-12.75	110 F.000/120.000	2
0.6	0,6	13	05.73-01.76		2
<b>850</b>					
0.8	0,8	25	07.64-10.72		4
0.8	0,8	27	07.64-10.72		4
<b>900 T/E</b>					
0.9	0,9	26	01.78-01.86	100 GF 000	4
<b>ARGENTA</b>					
1600	1,6	72	04.81-12.85	132 D.000	4
2000	2,0	83	06.78-12.85	132 C2.000/132 D1.000	4
2000 i.e.	2,0	90	06.81-07.86	132 C3.000	4
2000 Volumex	2,0	99	06.84-07.85		4
<b>BRAVA</b>					
1.2 16V 80	1,3	59	10.00-10.01	188 A5.000	4
1.2 16V 80	1,3	60	12.98-10.00	182 B2.000	4
1.4	1,4	55	10.95-10.01	182 A5.000	4
1.4 12 V	1,4	59	10.95-10.01	182 A3.000	4
1.6 16V	1,6	66	10.95-10.01	182 A6.000	4
1.6 16V	1,6	76	02.96-10.01	182 A4.000	4
<b>BRAVO</b>					
1.2 16V 80	1,3	59	10.00-10.01	188 A5.000	4
1.2 16V 80	1,3	60	12.98-10.00	182 B2.000	4
1.4	1,4	55	10.95-10.01	182 A5.000	4



Copper  
Cable  
Power  
Cable

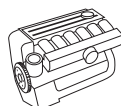


Zyl./Cyl./Cil.

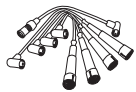
				1	2	3	4	5	6	7	8
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
○	R	○	R 19	R 46	R 46	R 46	R 7	R 6	R 6	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	R 19	R 1	R 6	●	●	●	●	●	●
○	R	○	R 19	R 1	R 6	●	●	●	●	●	●
○	R	○	R 19	R 1	R 6	●	●	●	●	●	●
○	R	○	R 19	R 1	R 6	●	●	●	●	●	●
ZEF 767	R	C 7	R 18	R 1	R 3	R 3	R 4	●	●	●	●
ZEF 767	R	C 7	R 18	R 1	R 3	R 3	R 4	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
○	R	○	R 15	R 1	R 3	R 6	R 6	●	●	●	●
○	R	○	R 32	R 7	R 4	R 4	R 4	●	●	●	●
○	R	○	R 43	R 7	R 7	R 4	R 4	●	●	●	●
○	R	○	R 43	R 7	R 7	R 4	R 4	●	●	●	●
ZEF 1201	R	○	●	R 284	R 283	R 282	R 282	●	●	●	●
ZEF 1201	R	○	●	R 284	R 283	R 282	R 282	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 1201	R	○	●	R 284	R 283	R 282	R 282	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●



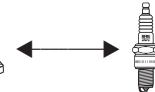
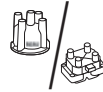
kW



FIAT					
<b>BRAVO</b>					
1.4	1,4	59	10.95-10.01	182 A3.000	4
1.6 16V	1,6	66	10.95-10.01	182 A6.000	4
1.6 16V	1,6	76	03.96-10.01	182 A4.000	4
<b>CINQUECENTO</b>					
0.7 i	0,7	22	07.94-01.98	170 A.046	2
0.7	0,7	23	12.91-01.96	170 A.000	2
0.9 i.e. S	0,9	29	07.91-01.98	1170 A1.000/1170 A1.046	4
0.9	0,9	30	07.91-12.93	170 A1.000	4
0.9 i.e.	0,9	30	07.91-12.93	170 A1.046	4
1.1 Sporting	1,1	40	10.94-01.98	176 B2.000	4
<b>COUPE</b>					
2.0 16V	2,0	102	11.93-08.96	836 A3.000	4
2.0 16V Turbo	2,0	140	11.93-08.96	175 A1.000	4
2.0 16V Turbo	2,0	140	11.93-08.96	175 A1.000	4
<b>CROMA</b>					
1600	1,6	61	12.85-12.90	154 A.048	4
2000 CHT	2,0	66	12.85-02.89	154 A1.000	4
2000 i.e.	2,0	83	03.86-09.90	834 B.048	4
2000 i.e.	2,0	85	10.87-08.96	154 C3.046/834 B.146	4
2000 i.e.	2,0	88	03.87-09.92	834 B.000/154 C3.000	4
2000 16V	2,0	101	08.92-08.96	154 E1.000	4
2000 i.e. Turbo	2,0	110	06.87-08.96	154 C4.046/834 C.146	4
2000 i.e. Turbo	2,0	111	11.86-11.88	834 C.146	4
2000 i.e. Turbo	2,0	114	12.85-06.90	154 A2.000	4
<b>DOBLO</b>					
1.2	1,3	48	03.01-	223 A5.000	4
1.4	1,4	57	10.05-	350 A1.000	4
<b>DUCATO</b>					
1.8	1,8	49	01.82-10.88	169 B	4
2.0	2,0	55	07.85-08.90	170 B	4
2.0	2,0	58	01.82-08.90	XN 1T	4
2.0	2,0	62	08.88-03.94	170 D	4
2.0, 4x4	2,0	80	03.94-04.02	RFW	4
2.0	2,0	81	04.02-	RFL	4
<b>DUNA, Weekend</b>					
1.1	1,1	43	01.87-12.91	146 A6.000	4
1.3	1,3	49	01.87-12.91	146 A5.000	4
<b>FIORINO</b>					
1.1	1,1	40	12.87-04.88	146 A9.000	4
1.3	1,3	49	12.87-08.93		4
1.3	1,3	49	10.93-12.94	146 A5.000	4
1.4 i.e	1,4	49	09.93-	146 C5.000/146 D5.000	4
1.5	1,5	55	01.88-08.93	149 C1.000	4
1.5 i.e	1,5	55	05.88-12.93	149 C1.000	4
1.6 i.e	1,6	55	10.93-05.95	146 D6.000	4
<b>GRANDE PUNTO</b>					
1.2	1,2	57	10.05-	199 A4.000	4
1.4	1,4	57	10.05-	350 A1.000	4
<b>MAREA, Weekend</b>					
1.2 16V	1,3	60	10.98-	182 B2.000	4
1.4 80 12V	1,4	59	09.96-	182 A3.000	4
1.6 100 16V	1,6	76	09.96-	182 A4.000	4
1.6 100 16V Bipower	1,6	76	04.99-	185 A3.000/186 A4.000	4
<b>MULTIPLA</b>					
1.6 16V Blupower	1,6	70	04.99-	186 A3.000	4
1.6 16V Blupower	1,6	70	04.02-	182 B6.000	4
1.6 16V	1,6	76	04.99-	182 A4.000	4
1.6 16V Bipower	1,6	76	04.99-	186 A4.000	4
1.6 16V Bipower	1,6	76	10.01-		4
<b>PALIO, Weekend</b>					
1.2	1,3	54	04.96-02.01	178 B5.000 → Mot.Nr. 7672018	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

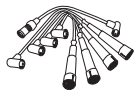
				1	2	3	4	5	6	7	8
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 1014	R	○	●	R 21	R 21	●	●	●	●	●	●
ZEF 1014	R	○	●	R 21	R 21	●	●	●	●	●	●
ZEF 1015	R	○	●	R 265	R 265	R 265	R 264	●	●	●	●
ZEF 1015	R	○	●	R 265	R 265	R 265	R 264	●	●	●	●
ZEF 1015	R	○	●	R 265	R 265	R 265	R 264	●	●	●	●
ZEF 787	R	C 34	●	R 8	R 12	R 16	R 14	●	●	●	●
ZEF 1028	R	○	○	○	○	○	○	●	●	●	●
ZEF 1064	R	○	○	○	○	○	○	●	●	●	●
ZEF 1016	R	○	●	○	○	○	○	●	●	●	●
ZEF 1055	R	C 15	R 18	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 1055	R	C 15	R 18	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 1055	R	C 15	R 18	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 1055	R	C 15	R 18	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 1055	R	C 15	R 18	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 1026	R	○	●	GF 107 A	GF 107 A	GF 107 B	GF 107 C	●	●	●	●
ZEF 775	R	C 7	R 18	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 775	R	C 7	R 18	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 1055	R	C 15	R 18	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 1477	R	○	●	○	○	○	○	●	●	●	●
ZEF 1598	R	○	●	○	○	○	○	●	●	●	●
ZEF 1049	R	○	○	○	○	○	○	●	●	●	●
ZEF 1067	R	○	○	○	○	○	○	●	●	●	●
ZEF 1050	R	○	○	○	○	○	○	●	●	●	●
ZEF 1206	R	○	○	○	○	○	○	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 1057	R	C 6	R 19	R 7	R 4	R 4	R 4	●	●	●	●
ZEF 1057	R	C 6	R 19	R 7	R 4	R 4	R 4	●	●	●	●
ZEF 1057	R	C 6	R 19	R 7	R 4	R 4	R 4	●	●	●	●
ZEF 1057	R	C 6	R 19	R 7	R 4	R 4	R 4	●	●	●	●
ZEF 1071	R	○	R 35	R 281	R 280	R 265	R 265	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 1057	R	C 6	R 19	R 7	R 4	R 4	R 4	●	●	●	●
ZEF 1071	R	○	R 35	R 281	R 280	R 265	R 265	●	●	●	●
ZEF 1598	R	○	●	○	○	○	○	●	●	●	●
ZEF 1598	R	○	●	○	○	○	○	●	●	●	●
ZEF 1201	R	○	●	R 284	R 283	R 282	R 282	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 1066	R	○	●	R 276	R 276	R 275	R 274	●	●	●	●



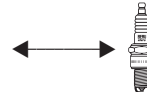
kW



<b>FIAT</b>					
<b>PALIO, Weekend</b>					
1.2	1,3	54	06.98-	178 E2.000	4
1.6 16V	1,6	74	04.96-02.01	178 B3.000	4
1.6 16V	1,6	76	02.01-	182 B6.000	4
<b>PANDA</b>					
650	0,65	22	01.82-12.85	141 A.000	2
750	0,75	25	01.86-01.95	156 A4.000	4
750	0,75	25	01.86-01.95	156 A4.000	4
750	0,75	25	01.95-12.97	156 A4.048	4
750	0,75	25	01.95-12.97	156 A4.048	4
750 Fire	0,75	25	01.86-07.92	141 B.000	4
750 Young	0,75	25	01.86-07.92	141 B.000	4
800	0,9	25	02.81-12.85		4
900	0,9	29	04.92-12.96	1170 A1.046	4
900	0,9	33	01.84-06.94	100 GL3.000/146 A.000	4
950	1,0	35	09.82-08.83	A 112 B1.054	4
950 4x4	1,0	35	09.83-12.86	A 112 B1.054	4
1000, 4x4	1,0	32	01.86-02.92	156 A2.100/156 A3.100	4
1000 4x4	1,0	33	05.86-12.94	141 C2.000/156 A2.246	4
1000 i.e. KAT	1,0	33	10.87-08.98	141 C2.000/156 A2.246/Bosch-Inj.	4
1000 i.e. KAT	1,0	33	10.87-08.98	141 C2.000/156 A2.246/Weber-Inj.	4
1000 4x4	1,0	37	01.86-12.92	156 A3.000	4
1100	1,1	37	05.91-12.92	156 C.046	4
1100	1,1	37	01.93-12.99	156 C.046	4
1100 Trekking 4x4	1,1	37	10.91-07.04	156 C.046/Bosch-Inj.	4
1100 Trekking 4x4	1,1	37	10.91-07.04	156 C.046/Weber-Inj.	4
1100, 4x4	1,1	40	02.95-07.04	187 A1.000/176 B2.000	4
1.1	1,1	40	09.03-	187 A1.000	4
1.2, 4x4	1,3	44	09.03-	188 A4.000	4
<b>PUNTO</b>					
1.1	1,1	40	04.96-02.00	176 B2.000	4
1.2 Natural Power	1,3	44	09.03-	188 A4.000	4
55 1.1	1,1	40	09.93-09.99	176 A6.000/176 B2.000	4
60 1.2	1,3	43	01.94-09.99	176 A7.000	4
60 1.2	1,3	44	03.94-09.99	176 B1.000/176 B4.000	4
60 1.2	1,3	44	09.99-	188 A4.000	4
60 1.2	1,3	44	02.00-	188 A4.000	4
75 1.2	1,3	54	01.94-09.99	176 A8.000	4
80 1.2 16V	1,3	59	09.99-	188 A5.000	4
85 16V 1.2	1,3	63	04.97-09.99	176 B9.000	4
1.4 GT Turbo	1,4	96	09.96-09.99	176 B6.000	4
1.4 GT Turbo	1,4	98	01.94-09.96	176 A4.000	4
90 1.6	1,6	65	01.94-04.97	176 A9.000	4
<b>PUNTO Cabriolet</b>					
60 1.2	1,3	43	04.94-12.96	176 A7.000	4
60 1.2	1,3	44	05.95-06.00	176 B1.000/176 B4.000	4
85 16V 1.2	1,3	63	04.97-06.00	176 B9.000	4
90 1.6	1,6	65	04.94-04.97	176 A9.000	4
<b>REGATA</b>					
70 1.3	1,3	48	09.83-04.86	149 A3.000/149 A7.000	4
70 1.3	1,3	48	07.88-07.89	149 A3.000/149 A7.000	4
70 1.3 seconda serie	1,3	48	09.83-07.89	149 A3.000/149 A7.000	4
70 1.3 seconda serie	1,3	50	09.83-07.86	138 B2.000	4
75 1.5	1,5	55	12.83-12.87	138 B3.048/138 C3.048	4
75 i.e. 1.5	1,5	55	07.85-07.89	138 C2.048/149 C1.000	4
85 1.5	1,5	58	05.85-12.87	149 A5.000	4
85 1.6	1,6	60	10.83-06.90	149 A.000	4
85 Super 1.5	1,5	60	09.83-04.85	138 B3.000	4
100 Super 1.6	1,6	74	10.83-12.90	149 A2.000/149 A4.000	4
<b>REGATA Weekend</b>					
70 1.3	1,3	50	01.84-07.89	138 B2.000	4
70 1.3 seconda serie	1,3	50	01.84-07.89	138 B2.000	4



Copper Cable  
Power Cable

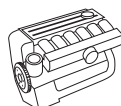


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1066	R	○	●	R 276	R 276	R 275	R 274	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 980	R	○	●	R 22	R 22	●	●	●	●	●	●
ZEF 777	R	C 31	R 12	R 26	R 26	R 25	R 25	●	●	●	●
ZEF 1058	R	○	R 35	R 1	R 3	R 3	R 4	●	●	●	●
ZEF 777	R	C 31	R 12	R 26	R 26	R 25	R 25	●	●	●	●
ZEF 1058	R	○	R 35	R 1	R 3	R 3	R 4	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 1058	R	○	R 35	R 1	R 3	R 3	R 4	●	●	●	●
ZEF 777	R	C 31	R 5	R 16	R 12	R 12	R 8	●	●	●	●
ZEF 1015	R	○	●	R 265	R 265	R 265	R 264	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 777	R	C 31	R 12	R 26	R 26	R 25	R 25	●	●	●	●
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 26	R 26	R 25	R 25	●	●	●	●
ZEF 777	R	C 31	R 12	R 26	R 26	R 25	R 25	●	●	●	●
ZEF 785	R	○	●	R 274	R 279	R 279	R 278	●	●	●	●
ZEF 1052	R	○	R 5	R 16	R 12	R 12	R 8	●	●	●	●
○	R	○	R 47	R 25	R 25	R 26	R 33	●	●	●	●
ZEF 785	R	○	●	R 274	R 279	R 279	R 278	●	●	●	●
ZEF 777	R	C 31	R 12	R 26	R 26	R 25	R 25	●	●	●	●
ZEF 785	R	○	●	R 274	R 279	R 279	R 278	●	●	●	●
ZEF 1072	R	○	R 46	R 25	R 25	R 26	R 31	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 1201	R	○	●	R 284	R 283	R 282	R 282	●	●	●	●
ZEF 1181	R	○	●	R 301	R 302	R 303	R 304	●	●	●	●
ZEF 1017	CU	○	●	R 259	R 259	R 258	R 258	●	●	●	●
ZEF 1017	CU	○	●	R 259	R 259	R 258	R 258	●	●	●	●
ZEF 1017	CU	○	●	R 259	R 259	R 258	R 258	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 1181	R	○	●	R 301	R 302	R 303	R 304	●	●	●	●
ZEF 1017	CU	○	●	R 259	R 259	R 258	R 258	●	●	●	●
ZEF 1011	R	○	R 17	R 9	R 9	R 9	R 29	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1056	R	○	○	○	○	○	○	●	●	●	●
ZEF 1056	R	○	○	○	○	○	○	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
○	R	○	R 20	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 779	R	C 32	R 35	R 21	R 27	R 23	R 22	●	●	●	●
ZEF 1056	R	○	○	○	○	○	○	●	●	●	●



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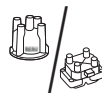
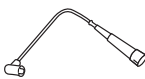


<b>FIAT</b>					
<b>REGATA Weekend</b>					
75 1.5	1,5	55	09.84-07.89	138 B3.048/138 C3.048	4
75 1.5 i.e. KAT	1,5	55	12.86-07.89	138 C2.048	4
85 1.5	1,5	60	01.84-04.89		4
<b>RITMO I</b>					
65 1.3	1,3	48	01.78-09.82	138 A1.000	4
75 1.3	1,3	55	01.81-09.82	138 A3.000	4
75 1.5	1,5	55	01.78-10.82	138 A2.000/138 C3.048	4
75 i.e. 1.5	1,5	55	10.85-12.85	138 C2.048/149 C1.000	4
75 i.e. 1.5	1,5	55	01.86-05.87	138 C2.048/149 C1.000	4
85 1.5	1,5	63	01.81-09.82	138 A4.000	4
105 Sport 1.6	1,6	77	05.81-12.82	138 AR.000	4
<b>RITMO II</b>					
60 1.1	1,1	40	10.82-10.85	138 B.000/138 B1.000/138 C1.000	4
60 1.1	1,1	43	04.85-12.87	146 A4.048	4
70 1.3	1,3	50	01.83-04.85	138 B2.000	4
75 1.5 KAT	1,5	55	09.85-12.88	138 C2.048/149 C1.000	4
85 1.5	1,5	60	01.83-12.87	138 B3.000	4
105 1.6	1,6	77	01.86-12.87	138 AR.000	4
130 TC Abarth 2.0	2,0	96	04.83-12.87	138 AR2.000	4
<b>RITMO Bertone Cabriolet</b>					
85 1.5	1,5	60	03.83-12.86	138 B3.000	4
85 1.5	1,5	63	01.80-07.89	138 A4.000	4
100 1.6	1,6	74	10.85-12.87	138 AR.048	4
<b>Scudo</b>					
1.6	1,6	58	02.96-	220 A2.000	4
<b>SEICENTO</b>					
0.9	0,9	29	01.98-	1170 A1.046	4
1.1	1,1	40	01.98-	176 B2.000	4
1.1	1,1	40	01.98-	187 A1.000	4
<b>STRADA</b>					
1.2	1,3	54	06.99-	178 B5.000	4
<b>TEMPRA</b>					
1.4 i.e.	1,4	51	03.92-08.96	160 A1.046/836 A4.000	4
1.6 i.e.	1,6	55	06.92-08.96	159 A3.048/835 C1.000	4
1.6 i.e.	1,6	55	06.92-08.96	159 A3.048/835 C1.000	4
1.6 i.e.	1,6	55	10.92-03.93	159 A3.048	4
1.6 i.e.	1,6	55	04.93-08.96	159 A3.048	4
1.6 i.e.	1,6	55	06.92-08.96	159 A3.048/835 C1.000	4
1.6 i.e.	1,6	57	06.90-07.92	159 A3.046	4
1.6 i.e.	1,6	57	06.90-07.92	159 A3.046	4
1.6	1,6	63	03.90-04.93	159 A3.000	4
1.6 i.e.	1,6	63	06.94-08.96	159 B9.000	4
1.6 i.e.	1,6	66	06.94-08.96	159 B9.000	4
1.8 i.e.	1,8	66	09.93-08.96	835 C4.000	4
1.8 i.e.	1,8	74	10.94-08.96	836 A5.000	4
1.8 i.e.	1,8	76	09.93-08.96	835 C2.000	4
1.8 i.e.	1,8	77	03.92-08.96	159 A4.046	4
2.0 i.e., 4x4	2,0	83	10.90-09.93	159 A6.046	4
2.0 i.e., 4x4	2,0	83	10.93-03.95	159 A6.046	4
<b>TIPO</b>					
1.1	1,1	41	01.88-10.91	160 A3.000	4
1.4	1,4	52	07.87-12.89	160 A1.000/160 A1.048	4
1.4 i.e.	1,4	51	05.89-04.95	836 A4.000/160 A1.046 → Mot.Nr. 8503995	4
1.4 i.e.	1,4	51	05.89-04.95	836 A4.000/160 A1.046 Mot.Nr. 8503996 →	4
1.6 i.e.	1,6	55	10.92-04.95	159 A3.048/835 C1.000	4
1.6 i.e.	1,6	55	10.92-04.95	159 A3.048/835 C1.000	4
1.6 i.e.	1,6	55	10.92-04.95	159 A3.048/835 C1.000	4
1.6 i.e.	1,6	57	07.90-01.93	159 A3.046	4
1.6 i.e.	1,6	57	07.90-01.93	159 A3.046	4





Copper Cable  
Power Cable

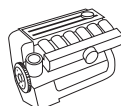


Zyl./Cyl./Cil.

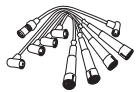
				1	2	3	4	5	6	7	8
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 1048	R	○	R 17	R 3	R 4	R 7	R 7	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	R 19	R 1	R 3	R 4	R 7	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 1	R 3	R 4	R 7	●	●	●	●
ZEF 779	R	C 32	R 35	R 22	R 23	R 27	R 21	●	●	●	●
○	R	○	R 17	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 17	R 6	R 1	R 3	R 3	●	●	●	●
○	R	○	R 24	R 13	R 13	R 11	R 11	●	●	●	●
ZEF 779	R	C 32	R 35	R 22	R 23	R 27	R 21	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 779	R	C 32	R 35	R 21	R 27	R 23	R 22	●	●	●	●
○	R	○	R 17	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 17	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
○	R	○	R 17	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 17	R 7	R 4	R 3	R 1	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 1015	R	○	●	R 265	R 265	R 265	R 264	●	●	●	●
○	R	○	●	R 276	R 276	R 275	R 274	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 787	R	C 34	●	R 263	R 262	R 262	R 261	●	●	●	●
ZEF 776	R	○	R 2	R 7	R 4	R 3	R 1	●	●	●	●
ZEF 1012	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●
ZEF 1023 <sup>16</sup>	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1061	R	○	R 34	R 21	R 27	R 12	R 8	●	●	●	●
ZEF 1017	CU	○	●	R 259	R 259	R 258	R 258	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 1012	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●
ZEF 1023 <sup>16</sup>	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1023	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1019	R	○	R 10	R 265	R 265	R 280	R 281	●	●	●	●
ZEF 1019	R	○	R 10	R 265	R 265	R 280	R 281	●	●	●	●
ZEF 776	R	○	R 2	R 13	R 13	R 8	R 16	●	●	●	●
ZEF 1060	R	C 19	R 16	R 25	R 25	R 26	R 31	●	●	●	●
ZEF 779	R	C 32	R 35	R 21	R 27	R 23	R 22	●	●	●	●
ZEF 1023	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1012	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 1012	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1023 <sup>16</sup>	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●
ZEF 1012	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1023 <sup>16</sup>	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●



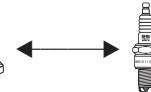
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<b>FIAT</b>					
<b>TIPO</b>					
1.6	1,6	61	01.88-10.91	160 A2.000	4
1.6 i.e. A/C	1,6	66	02.88-05.91	149 C2.046 → Mot.Nr. 7647601, 8327193	4
1.8 i.e.	1,8	66	09.93-04.95	835 C4.000	4
1.8 i.e.	1,8	66	09.93-04.95	835 C4.000	4
1.8 i.e.	1,8	76	04.93-04.95	835 C2.000	4
1.8 i.e.	1,8	77	10.90-06.93	159 A4.046	4
1.8 i.e.16V Sport	1,8	100	11.89-06.92	160 A5.000	4
2.0 i.e.	2,0	80	06.90-03.92	159 A5.046	4
2.0 i.e.	2,0	83	03.90-04.95	159 A6.046	4
2.0 i.e. 16V Sport	2,0	102	03.93-04.95	836 A3.000	4
2.0 16V	2,0	107	07.91-04.95	160 A8.046	4
<b>ULYSSE</b>					
1.8	1,8	73	05.97-08.02	LFW	4
2.0	2,0	89	06.94-08.02	RFU (XU10J2C)	4
2.0 Turbo	2,0	108	06.94-08.02	RGX (XU10J2CTE)	4
<b>UNO</b>					
0,9 Energy Saving (I)	0,9	33	01.83-04.85	146...	4
1.1 (con copribobina) (I)	1,1	41	01.83-03.94	138B...	4
1.1 Selecta (I)	1,1	43	01.90-	146A...	4
1.3 Turbo i.e.	1,3	73	01.87-12.87	146 A2.146	4
1.3 Turbo i.e.	1,3	74	09.89-03.91	146 A2.246	4
1.3 Turbo i.e.	1,3	77	04.85-08.89	146 A2.000	4
1.4 Turbo i.e.	1,4	82	09.89-09.93	146 A8.046	4
<b>UNO 45</b>					
0.9	0,9	33	03.83-04.85	146 A.000/146 A.1000	4
0.9	0,9	33	09.89-12.92	146 A.000/146 A.1000	4
1.0	1,0	32	06.86-12.93	156 A2.048/156 A2.100	4
1.0 i.e	1,0	33	04.84-12.94	156 A2.246	4
<b>UNO 50</b>					
1.1	1,1	37	01.86-12.89	146 A4.044	4
1.1	1,1	37	01.90-12.93	156 C.046	4
1.1 i.e	1,1	36	06.92-12.93	146 C3.000	4
<b>UNO 55</b>					
1.1	1,1	40	01.83-08.89	138 B.000	4
<b>UNO 60</b>					
1.1	1,1	43	05.85-08.89	146 A4.048	4
1.1 Selecta	1,1	43	05.85-08.89	146 A4.048	4
<b>UNO 70</b>					
1.3	1,3	48	05.85-08.89	149 A7.000	4
1.3	1,3	50	01.83-04.85	138 B2.000	4
1.4 i.e.	1,4	51	09.89-12.93	160 A1.046	4
<b>UNO 75</b>					
1.5 i.e	1,5	55	10.85-12.93	138 C2.048/149 C1.000	4
<b>X 1/9</b>					
1.5 Five Speed	1,5	63	11.78-12.89	138 AS.000	4
<b>FORD</b>					
<b>CAPRI</b>					
1300	1,3	37	12.68-12.72		4
2300	2,3	79	01.72-02.74		6
2300	2,3	92	01.72-02.74		6
2600	2,6	92	01.72-02.74	UY	6
<b>CAPRI II</b>					
1.3	1,3	40	02.74-08.77	J1E	4
1.6	1,6	50	09.74-12.77	LAC	4
1.6	1,6	53	02.74-12.77	LCE	4
1.6	1,6	65	02.74-12.77	LEC	4
2.0	2,0	66	04.76-12.77	NWN/NYL	6
2.3	2,3	79	02.74-12.77	YYE	6
3.0	3,0	101	02.74-12.77	HYF	6



Copper Cable  
Power Cable

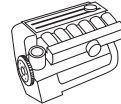


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1012	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●
ZEF 722	CU	○	R 34	R 269	R 268	R 265	R 265	●	●	●	●
ZEF 1012	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1023 <sup>16</sup>	R	○	R 10	R 269	R 268	R 265	R 264	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 277	R 261	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
ZEF 1065	R	○	○	○	○	○	○	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
ZEF 1028	R	○	○	○	○	○	○	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 1046	R	○	R 17	R 3	R 1	R 1	R 1	●	●	●	●
ZEF 1045	R	○	R 17	R 7	R 4	R 3	R 3	●	●	●	●
ZEF 1062	R	○	●	R 267	R 268	R 268	R 270	●	●	●	●
ZEF 1047	R	C 32	R 32	R 21	R 27	R 22	R 22	●	●	●	●
ZEF 1047	R	C 32	R 32	R 21	R 27	R 22	R 22	●	●	●	●
ZEF 1047	R	C 32	R 32	R 21	R 27	R 22	R 22	●	●	●	●
ZEF 1068	R	○	R 18	R 21	R 21	R 27	R 22	●	●	●	●
ZEF 766	R	C 13	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 1070	R	C 20	R 18	R 3	R 3	R 4	R 4	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 1053	R	○	R 32	R 7	R 4	R 4	R 3	●	●	●	●
ZEF 1059	R	○	R 43	R 7	R 7	R 7	R 7	●	●	●	●
ZEF 779	R	C 32	R 35	R 21	R 27	R 23	R 22	●	●	●	●
ZEF 1054	R	○	R 32	R 4	R 4	R 4	R 3	●	●	●	●
ZEF 1069	R	○	R 34	R 269	R 268	R 265	R 265	●	●	●	●
ZEF 1069	R	○	R 34	R 269	R 268	R 265	R 265	●	●	●	●
○	R	○	R 19	R 3	R 1	R 1	R 6	●	●	●	●
○	R	○	R 2	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 18	R 11	R 8	R 12	R 11	R 12	R 12	●	●
○	R	○	R 18	R 11	R 8	R 12	R 11	R 12	R 12	●	●
○	R	○	R 18	R 11	R 8	R 12	R 11	R 12	R 12	●	●
○	R	○	R 2	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 18	R 11	R 8	R 12	R 11	R 12	R 12	●	●
○	R	○	R 18	R 11	R 8	R 12	R 11	R 12	R 12	●	●
○	R	○	R 24	R 12	R 12	R 8	R 8	R 11	R 8	●	●



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<b>FORD</b>					
<b>CAPRI III</b>					
1.6	1,6	54	01.78-04.87	LCN	4
2.0	2,0	74	01.78-12.85	NEN/OHC TL 20 H	4
2.8 Super	2,8	118	01.81-04.87	PRN	6
<b>CONSUL, Coupe, Turnier</b>					
2000	2,0	73	01.72-12.75		4
2300	2,3	79	01.72-12.75		6
<b>COUGAR</b>					
2.0 16V	2,0	96	08.98-12.01	EDBA/EDBB/EDBC/EDBD	4
<b>ESCORT '86 Express</b>					
1.1	1,1	37	05.86-07.90	GSG	4
1.3	1,3	44	02.86-07.90	JBB/JLA/JLB	4
1.3	1,3	46	07.88-07.90	JBA	4
1.4 i	1,4	54	02.86-07.90	F6B/F6D/FUC	4
<b>ESCORT '91 Express</b>					
1.3	1,3	46	07.90-12.94	JBD	4
1.4	1,4	52	07.90-12.94	F6F/F6G	4
<b>ESCORT '95 Express</b>					
1.4	1,4	54	01.95-	F4B	4
<b>ESCORT CLASSIC, Turnier</b>					
1.6 16V	1,6	66	10.98-07.00	L1E	4
<b>ESCORT I, Kombi</b>					
1100	1,1	29	06.68-06.71		4
1100	1,1	32	01.68-02.76	G1	4
1100	1,1	33	06.68-06.71		4
1100	1,1	35	06.68-02.76		4
1300	1,3	38	06.68-06.71		4
1300	1,3	40	09.73-02.76	J1F	4
1300	1,3	42	06.70-02.76	J2	4
1300 GT	1,3	47	06.68-06.71		4
1300	1,3	53	06.70-02.76	J3D	4
<b>ESCORT II, Kombi</b>					
1.1	1,1	32	04.75-08.80		4
1.1	1,1	34	06.75-08.80	G1	4
1.1	1,1	35	12.74-08.80	G2	4
1.3	1,3	40	12.74-07.81	J1F	4
1.3	1,3	42	12.74-08.80	J2	4
1.3	1,3	44	03.79-08.80	J2	4
1.3	1,3	51	12.74-08.80	J3	4
1.6 RS	1,6	62	12.74-08.80	LC	4
2.0 RS Heckantrieb	2,0	80	08.75-08.80	NE	4
<b>ESCORT III, Kombi</b>					
1.1	1,1	37	08.83-12.85	GSE	4
<b>ESCORT III (GAA)</b>					
1.1	1,1	40	09.80-08.83	GMA/GLB	4
1.1	1,1	43	09.80-08.83	GPA	4
<b>ESCORT III, Kombi</b>					
1.3	1,3	51	09.80-12.85	JPA	4
1.6	1,6	58	09.80-12.85	LP1/LPA	4
1.6	1,6	71	09.80-10.82	LUA	4
1.6 XR3i	1,6	77	10.82-12.85	LR1/LRA	4
1.6 RS Turbo	1,6	97	11.84-12.85	LNA	4
<b>ESCORT III Cabriolet</b>					
1.3	1,3	51	09.83-12.85	JPA	4
1.6	1,6	58	09.83-12.85	LP1/LPA	4
1.6 i	1,6	77	09.83-12.85	LR1/LRA	4
<b>ESCORT IV, Kombi</b>					
1.1	1,1	37	10.85-09.90	GSG	4
1.3	1,3	44	01.86-07.90	JLA/JBB/JLB	4
1.3	1,3	46	07.88-10.90	JBA	4
1.4	1,4	51	10.85-10.90	FUAA	4
1.4	1,4	54	01.86-07.90	F6D/F6B/FUC	4





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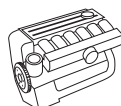


<b>FORD</b>					
<b>ESCORT IV, Kombi</b>					
1.4	1,4	55	01.86-07.90	FUA	4
1.6	1,6	65	04.89-07.90	LUG	4
1.6 i	1,6	66	01.86-05.90	L4B	4
1.6 i	1,6	75	08.89-07.90	LJB	4
1.6 XR3i	1,6	77	01.86-08.89	LRB/LR2	4
1.6 Turbo RS	1,6	97	01.86-07.90	LNB	4
<b>ESCORT IV Cabriolet</b>					
1.4	1,4	54	01.86-07.90	F6D/F6B/FUC	4
1.4	1,4	55	01.86-07.90	FUA	4
1.6 i	1,6	66	01.86-07.90	L4B	4
1.6 i	1,6	75	08.89-07.90	LJB	4
1.6 XR3i	1,6	77	01.86-07.90	LR2/LRB	4
<b>ESCORT V, Kombi</b>					
1.3	1,3	44	07.90-09.92	J4B/J6A	4
1.4	1,4	52	07.90-02.91	F6F/F6G	4
1.4	1,4	52	03.91-09.92	F6F/F6G	4
1.6	1,6	66	07.90-08.92	LUJ/LUK	4
1.6	1,6	77	07.90-12.92	LJF	4
1.8 16V XR3i	1,8	77	02.92-12.92	RDA	4
1.8 16V XR3i	1,8	96	02.92-12.92	ROB	4
<b>ESCORT V Cabriolet</b>					
1.4	1,4	52	07.90-02.91	F6F/F6G	4
1.4	1,4	52	03.91-12.92	F6F/F6G	4
1.6	1,6	77	07.90-12.92	LJF	4
1.8 16V XR3i	1,8	77	02.92-12.92	RDA	4
1.8 16V XR3i	1,8	96	02.92-12.92	ROB	4
<b>ESCORT VI, Kombi</b>					
1.3	1,3	44	09.92-01.95	J4B/J6A	4
1.4	1,4	52	09.92-01.95	F6F/F6G	4
1.4	1,4	55	08.93-02.99	F4B	4
1.4	1,4	55	01.94-02.99	FUH	4
1.6 i 16V	1,6	65	01.94-01.95	L1H	4
1.6 i 16V	1,6	66	09.92-01.95	L1E/L1K	4
1.8 i 16V	1,8	77	09.92-01.95	RDA	4
1.8 XR3i 16V 4x4	1,8	77	08.93-01.95	RDA	4
1.8 i 16V	1,8	77	09.92-01.95	RDA	4
1.8 i 16V	1,8	96	02.93-01.95	ROB	4
1.8 XR3i 16V 4x4	1,8	96	08.93-01.95	ROB	4
<b>ESCORT VI Cabriolet</b>					
1.4	1,4	52	12.92-04.94	F6F/F6G	4
1.4 i	1,4	55	07.93-01.95	F4B	4
1.6 i 16V	1,6	65	02.94-01.95	L1H	4
1.6 16V XR3i	1,6	66	12.92-01.95	L1E	4
1.8 16V XR3i	1,8	77	12.92-01.95		4
1.8 16V XR3i	1,8	96	12.92-01.95	ROB	4
<b>ESCORT VII, Kombi</b>					
1.3	1,3	44	01.95-02.99	J4B/J6A	4
1.4	1,4	55	01.95-02.99	F4B	4
1.6 i 16V	1,6	65	01.95-08.95	L1H	4
1.6 16V, 4x4	1,6	66	01.95-02.99	L1E	4
1.6 i 16V	1,6	66	01.95-02.99	L1K	4
1.8 16V	1,8	77	01.95-08.95	RDA	4
1.8 16V	1,8	85	01.95-02.99	RKC	4
<b>ESCORT VII Cabriolet</b>					
1.4	1,4	55	02.95-08.98	F4B	4
1.6 16V XR3i	1,6	65	02.95-12.96	L1H	4
1.6 16V XR3i	1,6	66	02.95-09.99	L1E	4
1.8 16V XR3i	1,8	77	02.95-08.98		4
1.8 16V XR3i	1,8	85	10.95-08.98	RKC	4
1.8 16V XR3i	1,8	96	02.95-08.00	ROB	4





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<b>FORD</b>					
<b>FIESTA Courier</b>					
1.3	1,3	44	09.91-02.96	J6B	4
1.3	1,3	44	02.96-08.98	J4C	4
1.3	1,3	44	09.98-	J4C	4
<b>FIESTA I</b>					
0.9	0,9	29	05.76-08.83	TKA/TKW	4
0.9	0,9	33	05.76-08.83	TLA	4
1.0	0,9	29	10.77-11.86		4
1.0	0,9	33	08.83-11.89		4
1.1	1,1	39	05.76-11.86	GLA	4
1.1	1,1	40	02.81-08.83	GLW	4
1.3	1,3	49	08.77-08.83	J3E	4
1.6 XR2	1,6	62	08.81-08.83	L3E	4
<b>FIESTA II</b>					
1.0	0,9	33	09.83-02.89	TKB	4
1.1	1,1	36	05.86-02.89	GSH	4
1.1	1,1	37	09.83-02.89	GLC/GSF	4
1.3	1,3	51	09.83-01.87	JPC	4
1.4	1,4	52	10.86-02.89	F6A/F6C	4
1.4	1,4	54	02.87-02.89	FUD	4
1.4	1,4	55	10.85-02.89	FUB	4
1.4	1,4	55	03.89-11.89	FUB	4
1.6 XR2	1,6	70	03.84-02.89	LUD	4
1.6 XR2	1,6	71	04.84-02.89	LUB	4
<b>FIESTA III</b>					
1.1	1,1	37	03.89-12.95	G6A	4
1.1	1,1	40	03.89-12.95	GUD/GUE	4
1.3 KAT	1,3	44	05.91-12.95	J6B	4
1.3	1,3	44	06.91-12.92	JBC	4
1.4	1,4	52	03.89-12.95	F6E	4
1.4	1,4	52	03.89-12.95	F6E	4
1.4, KAT	1,4	54	03.89-12.95	FUG/FUJ/F4A	4
1.6	1,6	65	01.89-01.94	LUH	4
1.6 i 16V	1,6	65	01.94-12.95	L1G	4
1.6 XR2i	1,6	76	03.89-03.93	LJD	4
1.8 16V	1,8	77	02.92-12.95	RDB	4
1.8 XR2i 16V	1,8	96	02.92-12.95	RQC	4
<b>FIESTA IV</b>					
1.25 i 16V	1,3	55	08.95-04.98	DHA/DHB/DHC/DHD/DHE/DHF/DHG	4
1.25 i 16V	1,3	55	05.98-01.02	DHA/DHB/DHC/DHD/DHE/DHF/DHG	4
1.3 i	1,3	37	08.95-08.98	JJA/JJC/JJE/JJJ/JJK/JJM	4
1.3 i	1,3	37	09.98-01.02	JJA/JJC/JJE/JJJ/JJK/JJM	4
1.3 i	1,3	44	08.95-08.98	J4C/J4J/J4L/J4Q/J4R/J4T	4
1.3 i	1,3	44	09.98-01.02	J4C/J4J/J4L/J4Q/J4R/J4T	4
1.4 i 16V	1,4	66	04.96-01.02	FHA/FHE	4
1.6 16V Sport	1,6	76	02.00-01.02	L1T/L1V	4
<b>FIESTA V</b>					
1.25 16V	1,3	51	03.03-	M7JA/M7JB	4
1.25 16V	1,3	55	05.02-	FUJA/FUJB	4
1.3	1,3	44	11.01-	BAJA	4
1.3	1,3	51	11.01-	A9A, A9B	4
1.4 16V	1,4	59	11.01-	FXJA/FXJB	4
1.6 16V	1,6	74	11.01-	FYJA	4
<b>FOCUS, Kombi</b>					
1.4 16V	1,4	55	10.98-11.04	FXDA/FXDB/FXDC/FXDD	4
1.4 16V	1,4	55	10.98-11.04	FXDA/FXDD/FXDC/FXDB	4
1.6 16V	1,6	74	10.98-11.04	FYDA/FYDB/FYDC/FYDD	4
1.6 16V	1,6	74	10.98-11.04	FYDH/FYDa/FYDB/FYDD/FYDC	4
1.8 16V	1,8	85	10.98-11.04	EYDB/EYDC/EYDD/EYDE/EYDF	4
2.0 16V	2,0	96	10.98-11.04	EDDB/EDDC/EDDD/EDDF	4
2.0 ST170	2,0	127	03.02-11.04		4
2.0 RS	2,0	158	10.02-11.04		4





Copper Cable  
Power Cable

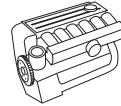


Zyl./Cyl./Cil.

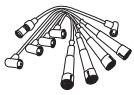
				1	2	3	4	5	6	7	8
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 10	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 18	R 1	R 6	R 6	R 9	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 784	R	C 17	●	R 124	R 124	R 125	R 126	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 784	R	C 17	●	R 124	R 124	R 125	R 126	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 784	R	C 17	●	R 124	R 124	R 125	R 126	●	●	●	●
ZEF 781	R	○	●	R 257	R 256	R 255	R 254	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 781	R	○	●	R 257	R 256	R 255	R 254	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1173	R	○	●	○	○	○	○	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1633	R	○	●	R 425	R 423	R 422	R 424	●	●	●	●
ZEF 1633	R	○	●	R 425	R 423	R 422	R 424	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1114	R	○	●	R 244	R 244	R 243	R 242	●	●	●	●
ZEF 1628	R	○	●	○	○	○	○	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1628	R	○	●	○	○	○	○	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●



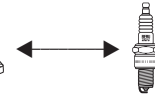
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<b>FORD</b>					
<b>FOCUS II</b>					
1.6	1,6	74	11.04-	SHDA/HWDB/HWDA	4
<b>FUSION</b>					
1.25	1,3	55	08.04-	FUJA/FUJB	4
1.4	1,4	59	08.02-	FXJA/FXJB	4
1.6	1,6	74	08.02-	FYJA	4
<b>GALAXY</b>					
2.0 i	2,0	85	11.95-12.04	NSE	4
2.0 i	2,0	85	11.95-12.04	ZVSA	4
2.3	2,3	103	04.00-02.06	E5SB	4
2.3 16V	2,3	107	01.97-03.00	E5SA/Y5B	4
2.3 16V	2,3	107	04.00-12.04	E5SA/Y5B	4
2.8 i V6, 4x4	2,8	128	11.95-04.00	AAA/AMY	6
<b>GRANADA, Kombi</b>					
2.0	2,0	66	08.77-08.85	NYP	6
2.0	2,0	74	08.79-08.85	NEP	4
2.0	2,0	77	08.81-08.85	NEK	4
2.3	2,3	79	01.75-08.77	YYH	6
2.3	2,3	82	06.81-08.85	YYU	6
2.3	2,3	84	06.79-08.85	YYP	6
2.8	2,8	97	06.81-08.85	PYU	6
2.8	2,8	99	08.77-08.85	PYA	6
3.0	3,0	101	01.72-02.76		6
2.8 i	2,8	108	08.77-08.85	PRD	6
2.8 i	2,8	110	10.82-08.85	PRC	6
2.8 i	2,8	118	08.77-08.81	PRB	6
<b>GRANADA Coupe</b>					
3.0	2993	101	01.72-02.76		6
<b>KA</b>					
1.3 i	1,3	36	06.98-09.98	JJD/JJF/JJG/JJH/JJL	4
1.3 i	1,3	37	09.96-08.98	JJB	4
1.3 i	1,3	37	09.98-	JJB	4
1.3 i	1,3	44	09.96-08.98	BAA/J4D/J4K/J4M/J4N/J4P/J4S	4
1.3 i	1,3	44	09.98-	BAA/J4D/J4K/J4M/J4N/J4P/J4S	4
1.3, 1.3 i	1,3	44-51	08.02-	A9A, A9B, BAA	4
<b>MAVERICK</b>					
2.0 16V	2,0	91	02.01-		4
2.4 i	2,4	85	09.96-04.98	KA-24	4
2.4 i	2,4	87	09.96-04.98	KA-24	4
2.4 i	2,4	91	02.93-08.96	KA24-E	4
<b>MONDEO I, Kombi</b>					
1.6 i 16V	1,6	65	07.94-08.96	L1J	4
1.6 i 16V	1,6	66	02.93-08.96	L1F	4
1.8 i 16V	1,8	82	01.94-08.96	RKB	4
1.8 i 16V, 4x4	1,8	85	02.93-08.96	RKA	4
2.0 i 16V, 4x4	2,0	97	01.93-08.96		4
2.0 i 16V, 4x4	2,0	100	04.93-08.96	NGA	4
<b>MONDEO II, Kombi</b>					
1.6 i	1,6	66	09.96-08.98	L1J	4
1.6 i	1,6	66	09.98-11.00	L1J	4
1.6 i 16V	1,6	70	05.98-08.98	L1L/L1N/L1Q	4
1.6 i 16V	1,6	70	09.98-11.00	L1L/L1N/L1Q	4
1.8 i	1,8	85	09.96-08.98	RKB/RKF/RKH/RKJ/RKK	4
1.8 i	1,8	85	09.98-11.00	RKB/RKF/RKH/RKJ/RKK	4
2.0 i	2,0	96	09.96-08.98	NGA/NGB/NGC/NGD	4
2.0 i	2,0	96	09.98-11.00	NGA/NGB/NGC/NGD	4
<b>MONDEO III</b>					
1.8 16V	1,8	81	11.00-	CGBA/CGBB	4
1.8 16V	1,8	92	11.00-	CHBA/CHBB	4
2.0 16V	2,0	107	11.00-	CJBA/CJBB	4
<b>ORION I</b>					
1.3	1,3	51	07.83-03.86	JPA	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

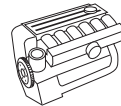
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ZEF 1628	R	○	●	○	○	○	○	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1226	R	○	●	R 390	R 389	R 388	R 387	●	●	●	●
ZEF 1597	R	○	●	R 413	R 413	R 415	R 414	●	●	●	●
ZEF 1596	R	○	●	○	○	○	○	●	●	●	●
ZEF 1253	R	○	●	R 337	●	R 338	●	●	●	●	●
ZEF 1226	R	○	●	R 390	R 389	R 388	R 387	●	●	●	●
ZEF 1260	CU	○	●	VA 132 D	VA 132 C	VA 132 C	VA 132 B	VA 132 B	VA 132 A	●	●
○	R	○	R 24	R 23	R 23	R 22	R 22	R 40	R 40	●	●
○	R	○	R 5	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 24	R 23	R 23	R 22	R 22	R 40	R 40	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 24	R 23	R 23	R 22	R 22	R 40	R 40	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 10	R 12	R 12	R 12	R 8	R 8	R 8	●	●
○	R	○	R 24	R 23		R 22	R 22	R 40	R 40	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 1634	R	○	●	R 423	R 422	R 422	R 424	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1210	R	○	○	○	○	○	○	●	●	●	●
ZEF 1210	R	○	○	○	○	○	○	●	●	●	●
ZEF 899	R	○	○	○	○	○	○	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1539	R	○	●	R 395	R 394	R 393	R 392	●	●	●	●
ZEF 1539	R	○	●	R 395	R 394	R 393	R 392	●	●	●	●
ZEF 1539	R	○	●	R 395	R 394	R 393	R 392	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●

CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

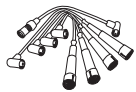
● nicht erforderlich  
○ nicht im Programm



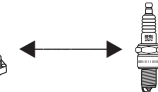
kW



<b>FORD</b>					
<b>ORION I</b>					
1.6	1,6	58	07.83-03.86	LP1/LPA	4
1.6 i	1,6	77	07.83-03.86	LR1/LRA	4
<b>ORION II</b>					
1.3	1,3	44	12.85-12.89	JBB/JLA/JLB	4
1.3	1,3	44	01.90-07.90	JBB/JLA/JLB	4
1.4	1,4	52	03.86-07.90		4
1.4	1,4	54	01.86-07.90	FUC	4
1.4 KAT	1,4	54	02.87-07.90	F6B/F6D	4
1.4	1,4	55	12.85-07.90	FUA	4
1.6 i KAT	1,6	66	03.86-07.90	L4B	4
1.6	1,6	66	12.85-07.90	LUC	4
1.6 i	1,6	77	03.86-07.90	LRB	4
<b>ORION III</b>					
1.3	1,3	44	07.90-12.93	J4B/J6A	4
1.4	1,4	52	07.90-12.93	F6F/F6G	4
1.6 i 16V	1,6	66	07.92-12.93	L1E/L1K	4
1.6 i	1,6	77	07.90-09.92	LJF	4
1.8 i 16V	1,8	77	02.92-12.93	RDA	4
1.8 i 16V	1,8	96	01.92-12.93	ROB	4
<b>PUMA</b>					
1.4 16V	1,4	66	11.97-04.98	FHD/FHF	4
1.4 16V	1,4	66	05.98-10.00	FHD/FHF	4
1.7 16V	1,7	92	03.97-04.98	MHA/MHB	4
1.7 16V	1,7	92	05.98-	MHA/MHB	4
<b>SCORPIO I, Kombi</b>					
1.8	1,8	66	04.85-12.85	REC (SAE)	4
1.8	1,8	66	01.86-12.89	REC (DIN)	4
1.8	1,8	66	01.90-02.92	REC (DIN)	4
2.0 i	2,0	74	10.85-12.85	NRC (SAE)	4
2.0 i	2,0	74	01.86-12.89	NRC (DIN)	4
2.0 i	2,0	74	01.90-12.90	NRC (DIN)	4
2.0	2,0	77	04.85-12.85	N8D/NEL (SAE)	4
2.0	2,0	77	01.86-08.89	N8D/NEL (DIN)	4
2.0 i	2,0	85	04.85-12.85	NRA/NRI (SAE)	4
2.0 i	2,0	85	01.86-12.89	NRA/NRI (DIN)	4
2.0 i	2,0	85	01.90-09.94	NRA/NRI	4
2.0 i	2,0	85	09.91-09.94	N9F	4
2.0 i	2,0	88	05.89-09.94	N9D	4
2.4 i, KAT	2,4	92	10.88-09.94	ARD/ARD V6 EFI HC	6
2.4 i	2,4	96	09.86-09.88	ARC	6
2.8 i, 4x4	2,8	110	10.85-11.86	PRE	6
2.8 i, 4x4	2,8	110	10.85-11.86	PRE	6
2.9 i, 4x4	2,9	107	09.86-09.94	BRD/BRE/BRF (SAE)	6
2.9 i, 4x4	2,9	107	09.86-12.94	BRD/BRE/BRF (DIN)	6
2.9 i, 4x4, KAT	2,9	107	10.87-09.94	BRE	6
2.9 i, 4x4	2,9	110	09.86-09.94	BRC	6
<b>SCORPIO II, Kombi</b>					
2.0 i	2,0	85	10.94-08.98	NSD	4
2.0 i 16V	2,0	100	10.94-08.98	N3A	4
2.3 i 16V	2,3	108	06.96-08.98	Y5A	4
2.3 i 16V	2,3	108	06.96-08.98	Y5A	4
<b>SIERRA, Kombi</b>					
1.3	1,3	44	08.82-12.86	JCT	4
1.6	1,6	53	01.88-02.93	LSF	4
1.6	1,6	55	08.82-12.86	LCS/LCT/LSD	4
1.6	1,6	55	01.87-07.90	LSE	4
1.6	1,6	55	08.90-02.93	LSE	4
1.6 i	1,6	59	01.91-02.93	L6B	4
1.8	1,8	59	10.87-05.88	REF	4
1.8	1,8	59	10.87-05.88	RED	4
1.8	1,8	64	05.88-02.93	R2C/R6A	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

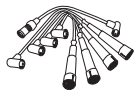
				1	2	3	4	5	6	7	8
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 784	R	C 17	●	R 124	R 124	R 125	R 126	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 784	R	C 17	●	R 124	R 124	R 125	R 126	●	●	●	●
ZEF 811	R	C 4	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 783	R	C 17	●	R 125	R 125	R 126	R 127	●	●	●	●
ZEF 784	R	C 17	●	R 124	R 124	R 125	R 126	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 781	R	○	●	R 257	R 256	R 255	R 254	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 719	R	C 35	●	R 209	R 208	R 207	R 206	●	●	●	●
ZEF 1173	R	○	●	○	○	○	○	●	●	●	●
○	R	○	●	R 244	R 244	R 243	R 243	●	●	●	●
ZEF 1173	R	○	●	○	○	○	○	●	●	●	●
○	R	○	●	R 244	R 244	R 243	R 243	●	●	●	●
ZEF 1264	R	○	R 22	R 45	R 44	R 42	R 42	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 1264	R	○	R 22	R 45	R 44	R 42	R 42	●	●	●	●
○	R	○	R 249	R 118	R 119	R 119	R 120	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 1264	R	○	R 22	R 45	R 44	R 42	R 42	●	●	●	●
○	R	○	R 249	R 118	R 119	R 119	R 120	●	●	●	●
ZEF 1264	R	○	R 22	R 45	R 44	R 42	R 42	●	●	●	●
○	R	○	R 249	R 118	R 119	R 119	R 120	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 1214	R	○	○	○	○	○	○	○	○	●	●
ZEF 1214	R	○	○	○	○	○	○	○	○	●	●
○	R	○	R 19	R 117	R 117	R 118	R 119	R 119	R 120	●	●
○	R	○	R 6	R 53	R 42	R 42	R 44	R 44	R 45	●	●
○	R	○	R 6	R 53	R 42	R 42	R 44	R 44	R 45	●	●
ZEF 1214	R	○	○	○	○	○	○	○	○	●	●
○	R	○	R 6	R 53	R 42	R 42	R 44	R 44	R 45	●	●
○	R	○	R 6	R 53	R 42	R 42	R 44	R 44	R 45	●	●
ZEF 1131	R	○	○	○	○	○	○	●	●	●	●
ZEF 1131	R	○	○	○	○	○	○	●	●	●	●
ZEF 1131	R	○	○	○	○	○	○	●	●	●	●
ZEF 1253	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 5	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 249	R 124	R 125	R 126	R 127	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 5	R 1	R 1	R 9	R 9	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	●	R 125	R 125	R 127	R 170	●	●	●	●
ZEF 1211	R	○	○	○	○	○	○	●	●	●	●
ZEF 1264	R	○	R 22	R 42	R 42	R 44	R 45	●	●	●	●
○	R	○	R 22	R 53	R 42	R 42	R 45	●	●	●	●



kw



<b>FORD</b>					
<b>SIERRA, Kombi</b>					
1.8	1,8	66	10.84-12.85	REB	4
1.8	1,8	66	01.86-12.86	REB	4
1.8	1,8	66	01.87-05.88	R2A/RED	4
2.0	2,0	66	08.82-10.84	NYT	6
2.0 i	2,0	74	01.87-02.93	NE5/NEJ	4
2.0 i KAT	2,0	74	01.87-02.93	N4B	4
2.0	2,0	74	10.85-12.86	NRD (DIN)	4
2.0	2,0	74	10.85-12.86	NRD (SAE)	4
2.0	2,0	77	08.82-12.85	NET	4
2.0	2,0	77	01.86-12.86	NET	4
2.0	2,0	77	01.87-02.93	N8C/NES	4
2.0	2,0	85	03.85-12.85	NR2/NRB	4
2.0 i	2,0	85	01.86-12.86	NR2/NRB	4
2.0 i	2,0	85	01.87-12.89	N4A/N4I	4
2.0 i	2,0	85	01.90-02.93	N4A/N4I	4
2.0 i DOHC	2,0	85	12.91-02.93	N9E	4
2.0 i, 4x4	2,0	88	05.89-02.93	N9C	4
2.0, 4x4	2,0	88	01.90-02.93	N9C	4
2.3	2,3	84	08.82-12.86	YYT	6
2.8 XR4i	2,8	105	08.82-12.86	PR6 (DIN)	6
2.8 XR4i	2,8	105	08.82-12.86	PR6 (SAE)	6
2.8 XR4i	2,8	110	08.82-12.86	PRT (DIN)	6
2.8 XR4i	2,8	110	08.82-12.86	PRT (SAE)	6
2.8 i XR 4x4	2,8	110	01.87-08.88	PRG (DIN)	6
2.8 i XR 4x4	2,8	110	01.87-08.88	PRG (SAE)	6
<b>TAUNUS, Turnier</b>					
1.3	1,3	40	05.75-07.79	JAC	4
1.6	1,6	50	05.75-07.79	LAD	4
1.6	1,6	53	05.75-07.79	LCJ	4
2.0	2,0	66	05.75-07.79	NYR	6
<b>TAUNUS '80, Turnier</b>					
1.3	1,3	43	07.79-07.82	JCC	4
1.6	1,6	51	07.79-07.82	LAR	4
1.6	1,6	54	07.79-07.82	LCJ	4
2.0	2,0	66	07.79-07.82	NWR	6
2.0	2,0	74	07.79-07.82	NER	4
2.3	2,3	84	07.79-07.82	YYR	6
<b>TRANSIT</b>					
1.5 900	1,5	44	11.65-05.73		4
1.5 1000	1,5	44	12.68-05.73		4
1.5 1100	1,5	44	11.65-07.71		4
1.6	1,6	46	12.85-01.89	LAT	4
1.6	1,6	48	12.77-10.86	4RB	4
1.7	1,7	48	01.71-05.73		4
1.7 900	1,7	48	02.71-06.71		4
1.7 1000	1,7	48	01.71-05.73		4
1.7 1300	1,7	48	01.66-07.73		4
1.7 1300 Feuerw.	1,7	48	11.65-05.73		4
1.7 FT 100	1,7	48	04.71-03.78	EY	4
2.0	2,0	43	12.77-07.82	4RC	4
2.0	2,0	55	11.77-10.86	4RC	4
2.0	2,0	57	11.77-10.86	4RC	4
2.0	2,0	57	09.85-09.92	NAT/NAV	4
2.0	2,0	57	11.85-09.92	N6T	4
2.0	2,0	66	09.91-06.94	NBA	4
2.0	2,0	72	09.91-08.94	NCA	4
2.0 i	2,0	72	09.91-07.94	NCA	4
2.0	2,0	84	09.95-03.00	NSF/NSG	4



Copper Cable  
Power Cable

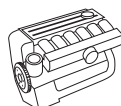


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 1264	R	○	R 22	R 42	R 42	R 44	R 45	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 5	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 24	R 116	R 117	R 117	R 118	R 119	R 119	●	●
○	R	○	R 5	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 23	R 42	R 42	R 44	R 45	●	●	●	●
ZEF 1264	R	○	R 22	R 42	R 42	R 44	R 45	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 1264	R	○	R 22	R 42	R 42	R 44	R 45	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 1131	R	○	○	○	○	○	○	●	●	●	●
ZEF 809	R	○	R 249	R 245	R 246	R 247	R 248	●	●	●	●
ZEF 1212	R	○	R 249	R 247	R 246	R 245	R 245	●	●	●	●
○	R	○	R 24	R 116	R 116	R 116	R 118	R 118	R 118	●	●
○	R	○	R 24	R 116	R 116	R 116	R 118	R 118	R 118	●	●
○	R	○	R 6	R 53	R 53	R 53	R 44	R 44	R 45	●	●
○	R	○	R 24	R 116	R 116	R 116	R 118	R 118	R 118	●	●
○	R	○	R 6	R 53	R 53	R 53	R 44	R 44	R 45	●	●
○	R	○	R 24	R 116	R 116	R 116	R 118	R 118	R 118	●	●
○	R	○	R 6	R 53	R 53	R 53	R 44	R 44	R 45	●	●
○	R	○	R 2	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 2	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 2	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 23	R 22	R 22	R 22	R 40	R 40	●	●
○	R	○	R 2	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 2	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 2	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 23	R 22	R 22	R 22	R 40	R 40	●	●
○	R	○	R 2	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 12	R 12	R 12	R 8	R 8	R 8	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 9	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
ZEF 810	R	○	R 18	R 118	R 118	R 119	R 120	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 35	R 118	R 119	R 120	R 120	●	●	●	●
○	R	○	R 35	R 118	R 119	R 120	R 120	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
○	R	○	R 249	R 124	R 125	R 127	R 126	●	●	●	●
ZEF 1131	R	○	○	○	○	○	○	●	●	●	●



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**FORD (USA)**
**EXPLORER**

4.0 V6	4,0	115	01.96-		6
4.0 V6	4,0	121	01.96-		6

**PROBE I**

2.2 GT	2,2	108	08.88-12.92		4
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**PROBE II**

2.0 16V	2,0	85	10.93-03.98	FS	4
2.5 V6 24V	2,5	120	12.94-03.98	KL	6

**FSO**
**125P, Kombi**

1.3	1,3	47	10.67-12.83	116 C 076	4
1.5	1,5	55	10.67-12.83	115 C 076	4

**POLONEZ I**

1.5	1,5	55	10.77-12.83	AA	4
1.5	1,5	60	01.78-12.83		4

**GEO**
**METRO**

1.0	1,0	41	01.98-12.98	3L <6>	3
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**METRO Cabriolet**

1.0	1,0	41	01.98-12.98	3L <6>	3
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**PRIZM**

1.8	1,8	-	02.98-06.99	8L	4
1.8	1,8	-	07.99-	8L	4

**HONDA**
**ACCORD I**

1.6 L/EX	1,6	59	01.78-09.83	EG/EL	4
1.6 L/EX Hatchback	1,6	59	01.79-09.83	EL	4

**ACCORD II**

1.6 EX	1,6	65	09.83-10.85	EZ	4
1.8 EX, Hatchback	1,8	74	09.83-10.85	ET1	4

**ACCORD III**

1.6 L	1,6	65	11.85-12.89	A16A1	4
1.6 L, Aerodeck	1,6	65	11.85-12.89		4
2.0 EX, Aerodeck	2,0	75	10.87-12.89	A20A1	4
2.0 EX, Aerodeck	2,0	76	11.85-12.89	A20A1	4
2.0 EX, Aerodeck	2,0	78	11.85-05.89	A20A2	4
2.0 Exi	2,0	85	01.86-12.89	A20A3	4
2.0 Exi, Aerodeck	2,0	90	11.85-12.87	A20A4	4
2.0 i 16V	2,0	98	10.87-12.89	B20A8	4
2.0 i 16V	2,0	101	01.87-12.87	B20A2	4

**ACCORD IV**

2.0 16V	2,0	66	01.90-03.93	F20A6	4
2.0 16V	2,0	81	01.90-03.93	F20A2	4
2.0 i 16V	2,0	98	01.90-03.93	F20A8	4
2.0 i 16V Aerodeck	2,0	98	03.93-12.93	F20Z3	4
2.0 i 16V Coupé	2,0	98	01.92-09.93	F20A7	4
2.2 i 16V Automatik	2,2	108	01.90-03.93	F22A3	4
2.2 i 16V	2,2	110	01.90-03.93	F22A3	4
2.2 i 16V Aerodeck	2,2	110	01.91-12.93	F22A7	4

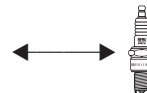
**ACCORD V**

2.0 i	2,0	85	03.93-01.96	F20Z2	4
2.0 i S	2,0	96	03.93-01.96	F20Z1	4
2.0 i LS 16V Aerodeck	2,0	100	09.93-02.98	F20B3	4
2.2 i ES Aerodeck	2,2	110	09.93-12.94	F22B5	4
2.2 i ES Aerodeck	2,2	110	01.95-02.98	F22B5 VTEC	4
2.2 i ES Coupé	2,2	110	09.93-12.94	F22B5	4
2.2 i ES Coupé	2,2	110	01.95-02.98	F22B5 VTEC	4
2.3 i SR	2,3	116	03.93-01.96	H23A3	4





Copper Cable  
Power Cable

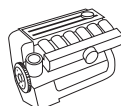


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1215	R	○	○	○	○	○	○	○	○	●	●
ZEF 1215	R	○	○	○	○	○	○	○	○	●	●
ZEF 811	R	<b>C 4</b>	R 18	R 116	R 118	R 119	R 120	●	●	●	●
○	R	○	R 5	R 119	R 118	R 117	R 116	●	●	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 769	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 1269	R	○	○	○	○	○	●	●	●	●	●
ZEF 1269	R	○	○	○	○	○	●	●	●	●	●
ZEF 1271	R	○	○	○	○	○	○	●	●	●	●
ZEF 1270	R	○	○	○	○	○	○	●	●	●	●
ZEF 772	R	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
ZEF 772	R	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
ZEF 772	R	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
○	R	○	R 5	R 8	R 8	R 13	R 13	●	●	●	●
○	R	○	R 2	R 12	R 12	R 11	R 11	●	●	●	●
○	R	○	R 2	R 12	R 12	R 11	R 11	●	●	●	●
ZEF 772	R	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
ZEF 772	R	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
○	R	○	R 2	R 12	R 12	R 11	R 11	●	●	●	●
ZEF 772	R	<b>C 18</b>	R 24	R 13	R 13	R 11	R 11	●	●	●	●
○	R	○	R 2	R 12	R 12	R 11	R 11	●	●	●	●
ZEF 837	R	○	○	○	○	○	○	●	●	●	●
ZEF 837	R	○	○	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 1005	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 838	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 838	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●



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## HONDA

### ACCORD VI

1.9 i	1,9	85	02.96-10.98	F18A3	4
2.0 i LS	2,0	96	02.96-10.98	F20Z1	4
2.2 i VTEC	2,2	110	02.96-10.98	F22Z2	4

### ACCORD VII

1.8 i, Hatchback	1,9	100	10.98-12.02	F18B2	4
2.0 i	2,0	108	10.98-01.01	F20B6	4
2.0 i 16V Coupé	2,0	108	02.98-06.03	F20B5	4
2.2 Type-R	2,2	156	02.99-12.02	H22A7	4
3.0 V6 24V Coupé	3,0	147	02.98-06.03	J30A1	6

### CIVIC I

1.5, 4WD Shuttle	1,5	63	10.83-10.87	EW2	4
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### CIVIC II

1.2, Hatchback	1,2	40	01.84-10.87	D12B1/ZA2	4
1.3, Hatchback	1,3	52	10.83-10.87	EV2	4
1.5 GL, Hatchback	1,5	63	10.83-10.87	EW2	4
1.5 i 16V Shuttle	1,5	69	10.87-11.91	D15B2	4
1.6 i 16V 4WD Shuttle	1,6	80	11.87-09.91	D16A6	4
1.6 i 16V 4WD Shuttle	1,6	81	01.88-02.95	D16A6	4

### CIVIC III

1.3 Hatchback	1,3	55	10.87-12.89	D13B1	4
1.3 16 V Hatchback	1,3	55	09.89-09.91	D13B2	4
1.4 L, Hatchback	1,4	66	10.87-12.89	D14A1	4
1.5 i 16V	1,5	66	10.87-09.91	D15B2	4
1.5 i 16V Hatchback	1,5	66	10.88-09.91	D15B2	4
1.5 i 16V, Hatchback	1,5	69	10.87-09.91	D15B2	4
1.6 i 16V, 4x4, Hatchback	1,6	80	11.87-09.91	D16A6	4
1.6 i 16V, Hatchback	1,6	81	10.87-09.91	D16Z2	4
1.6 i 16V Vtec Hatchback	1,6	110	10.89-09.91	B16A1	4

### CIVIC IV

1.3 16V Hatchback	1,3	55	10.91-11.95	D13B2	4
1.4 i Fastback	1,4	55	09.95-01.97	D14A5	4
1.4 i Fastback	1,4	66	09.94-01.97	D14A2	4
1.5 i Vtec-E Fastback	1,5	66	09.94-01.97	D15Z3	4
1.5 i 16V, Hatchback	1,5	69	10.91-11.95	D15B2	4
1.5 i 16V, Hatchback	1,5	69	10.91-11.95	D15Z1	4
1.5 i LSi Coupé	1,5	74	01.94-11.95	D15B7	4
1.6 i Coupé	1,6	77	01.94-11.95	D16Y7	4
1.6 i Fastback	1,6	83	09.94-01.97	D16Y3	4
1.6 16V Vtec	1,6	92	10.91-11.95	D16Z6/D16Z7	4
1.6 i Vtec Coupe	1,6	92	01.94-03.96	D16Y6/D16Z9	4
1.6 16V Vtec Hatchback	1,6	92	10.91-11.95	D16Z6	4
1.6 i Vtec Fastback	1,6	93	09.94-01.97	D16Y2	4
1.6 Vti 16V, Hatchback	1,6	118	10.91-11.95	B16A2	4

### CIVIC V

1.4 16V, Aerodeck, Fastback	1,4	55	01.97-02.01	D14A7	4
1.4 i, Hatchback	1,4	55	11.95-02.01	D14A3	4
1.4 i, S, Hatchback	1,4	66	11.95-02.01	D14A4	4
1.4 16V Aerodeck, Fastback	1,4	66	01.97-02.01	D14A8	4
1.5 i, Hatchback	1,5	84	11.95-02.01	D15Z8	4
1.5 16V, Aerodeck, Fastback	1,5	84	01.97-02.01	D15Z8	4
1.6 i Coupé	1,6	77	03.96-03.00	D16Y7	4
1.6 16V Aerodeck	1,6	85	04.98-02.01	D16B2	4
1.6 16V Fastback	1,6	85	01.97-02.01	D16B2	4
1.6 i Vtec	1,6	92	11.95-02.01	D16Y6/D16Y8	4
1.6 Vti, Hatchback	1,6	118	11.95-02.01	B16A2	4
1.8 16V Aerodeck	1,8	124	04.98-02.01	B18C4	4

### CONCERTO

1.4	1,4	66	08.89-10.91	D14A1/D14A8	4
1.5 i 16V	1,5	66	08.89-03.95	D15B2	4
1.6 i 16V	1,6	82	08.89-03.95	D16Z2	4
1.6 i 16V	1,6	90	08.89-03.95	D16A8	4



Copper Cable  
Power Cable

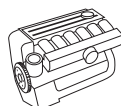


Zyl./Cyl./Cil.

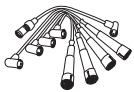
				1	2	3	4	5	6	7	8
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 1324	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	R 171	R 172	R 172	R 174	●	●	●	●
ZEF 1097	R	○	●	○	○	○	○	●	●	●	●
ZEF 838	R	○	●	○	○	○	○	●	●	●	●
ZEF 838	R	○	●	○	○	○	○	●	●	●	●
ZEF 1098	R	○	●	○	○	○	○	○	○	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 842	R	○	●	○	○	○	○	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 839	R	○	●	R 174	R 173	R 172	R 171	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 1099	R	○	●	○	○	○	○	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 1099	R	○	●	○	○	○	○	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 1099	R	○	●	○	○	○	○	●	●	●	●
ZEF 840	R	○	●	R 175	R 175	R 176	R 176	●	●	●	●
ZEF 1099	R	○	●	○	○	○	○	●	●	●	●
ZEF 842	R	○	●	○	○	○	○	●	●	●	●
ZEF 1100	R	○	●	○	○	○	○	●	●	●	●
ZEF 839	R	○	●	R 171	R 171	R 173	R 174	●	●	●	●
ZEF 839	R	○	●	R 171	R 171	R 173	R 174	●	●	●	●
ZEF 839	R	○	●	R 171	R 171	R 173	R 174	●	●	●	●
ZEF 843	R	○	●	○	○	○	○	●	●	●	●



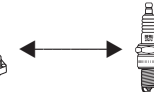
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<b>HONDA</b>					
<b>CR-V I</b>					
2.0 16V	2,0	94	06.97-01.99	B20B	4
<b>CRX I</b>					
1.5 i	1,5	74	10.83-11.86	EW3	4
1.6 i 16V	1,6	92	03.86-10.87	ZC1	4
<b>CRX II</b>					
1.6 i 16V	1,6	91	10.87-02.92	D16Z5	4
1.6 i 16V	1,6	96	10.87-12.89	D16A9	4
1.6 i 16V Vtec	1,6	110	10.89-02.92	B16A1	4
<b>CRX III</b>					
1.6 ESi	1,6	92	03.92-12.98	D16Z6	4
1.6 i Vti	1,6	118	03.92-12.98	B16A2	4
<b>HR-V</b>					
1.6 16V	1,6	77	03.99-	D16W1	4
1.6 16V 4WD	1,6	77	03.99-	D16W1	4
1.6 16V 4WD	1,6	91	10.99-	D16W5	4
<b>INTEGRA</b>					
1.8 Type-R	1,8	140	11.97-10.01	B18C6	4
<b>JAZZ</b>					
45 1.2	1,2	33	02.84-10.86	ER2	4
55 1.2	1,2	40	09.84-10.86	ER4	4
56 1.2	1,2	41	10.83-10.86	ER1	4
<b>LEGEND I</b>					
2.5 i	2,5	110	01.86-12.87	C25A1	6
2.5 i	2,5	127	02.87-06.88	C25A2	6
2.7 i 24V	2,7	124	01.88-12.90	C27A1	6
<b>LEGEND I Coupe</b>					
2.7 i 24V	2,7	124	10.87-12.90	C27A1	6
<b>LOGO</b>					
1.3	1,3	48	03.99-03.02	D13B7	4
<b>PRELUDE I Coupe</b>					
1.6 Coupé	1,6	59	11.78-10.82	EL/EL14	4
<b>PRELUDE II</b>					
1.8 EX	1,8	74	11.85-04.87	ET3/ET4	4
1.8 EX	1,8	77	11.83-04.87	ET2/ET3	4
<b>PRELUDE III</b>					
2.0 i EX 16V	2,0	101	04.86-12.87	B20A1	4
2.0 i EX 16V	2,0	101	04.86-12.87	B20A1	4
2.0 i EX 16V KAT	2,0	101	04.87-01.92	B20A5	4
2.0 i EX 16V	2,0	103	04.90-01.92	B20A9	4
2.0 i EX 16V	2,0	110	10.87-12.90	B20A7	4
<b>PRELUDE IV</b>					
2.0 i 16V	2,0	98	02.92-09.96	F20A4	4
2.2 i 16V Vtec	2,2	136	02.93-09.96	H22A2	4
2.3 i 16V	2,3	118	02.92-09.96	H23A2	4
<b>PRELUDE V</b>					
2.0 16V	2,0	98	10.96-12.99	F20A4	4
<b>QUINTET</b>					
1.6 EX	1,6	59	02.80-12.84	EL	4
<b>SHUTTLE</b>					
2.2 16V	2,2	110	10.94-02.98	F22B8	4
2.3 16V	2,3	110	01.98-05.01	F23A7	4
<b>HYUNDAI</b>					
<b>ACCENT</b>					
1.3	1,3	44	10.94-01.00	G4EH	4
1.3	1,3	55	10.94-01.00	G4EH	4
1.3	1,3	55	01.00-	G4E-A	4
1.3 i 12V	1,3	62	10.94-01.00	G4EH	4
1.3	1,3	63	01.00-	G4E-A	4
1.5 i 12V	1,5	65	10.94-01.00	G4EK SOHC	4
1.5 i 12V	1,5	65	10.94-01.00	G4EK DOHC	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

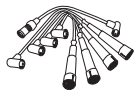
				1	2	3	4	5	6	7	8
ZEF 1081	R	○	●	○	○	○	○	●	●	●	●
ZEF 775	R	<b>C 7</b>	<b>R 18</b>	<b>R 6</b>	<b>R 1</b>	<b>R 3</b>	<b>R 3</b>	●	●	●	●
ZEF 1003	R	○	●	○	○	○	○	●	●	●	●
ZEF 1003	R	○	●	○	○	○	○	●	●	●	●
ZEF 1004	R	○	●	○	○	○	○	●	●	●	●
ZEF 1081	R	○	●	○	○	○	○	●	●	●	●
ZEF 840	R	○	●	<b>R 175</b>	<b>R 175</b>	<b>R 176</b>	<b>R 176</b>	●	●	●	●
ZEF 1325	R	○	●	○	○	○	○	●	●	●	●
ZEF 840	R	○	●	<b>R 175</b>	<b>R 175</b>	<b>R 176</b>	<b>R 176</b>	●	●	●	●
ZEF 840	R	○	●	<b>R 175</b>	<b>R 175</b>	<b>R 176</b>	<b>R 176</b>	●	●	●	●
ZEF 840	R	○	●	<b>R 175</b>	<b>R 175</b>	<b>R 176</b>	<b>R 176</b>	●	●	●	●
ZEF 1322	R	○	●	○	○	○	○	●	●	●	●
ZEF 772	R	<b>C 18</b>	<b>R 24</b>	<b>R 13</b>	<b>R 13</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●
ZEF 772	R	<b>C 18</b>	<b>R 24</b>	<b>R 13</b>	<b>R 13</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●
ZEF 772	R	<b>C 18</b>	<b>R 24</b>	<b>R 13</b>	<b>R 13</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●
ZEF 844	R	○	○	○	○	○	○	○	○	●	●
ZEF 844	R	○	○	○	○	○	○	○	○	●	●
ZEF 844	R	○	○	○	○	○	○	○	○	●	●
ZEF 844	R	○	○	○	○	○	○	○	○	●	●
ZEF 840	R	○	●	<b>R 175</b>	<b>R 175</b>	<b>R 176</b>	<b>R 176</b>	●	●	●	●
ZEF 772	R	<b>C 18</b>	<b>R 24</b>	<b>R 13</b>	<b>R 13</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●
ZEF 775	R	<b>C 7</b>	<b>R 18</b>	<b>R 6</b>	<b>R 1</b>	<b>R 3</b>	<b>R 3</b>	●	●	●	●
ZEF 775	R	<b>C 7</b>	<b>R 18</b>	<b>R 6</b>	<b>R 1</b>	<b>R 3</b>	<b>R 3</b>	●	●	●	●
ZEF 779	R	<b>C 32</b>	<b>R 35</b>	<b>R 21</b>	<b>R 27</b>	<b>R 23</b>	<b>R 22</b>	●	●	●	●
ZEF 846	R	○	○	○	○	○	○	●	●	●	●
ZEF 847	R	○	○	○	○	○	○	●	●	●	●
ZEF 847	R	○	○	○	○	○	○	●	●	●	●
ZEF 847	R	○	○	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	<b>R 171</b>	<b>R 172</b>	<b>R 172</b>	<b>R 174</b>	●	●	●	●
ZEF 845	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	<b>R 171</b>	<b>R 172</b>	<b>R 172</b>	<b>R 174</b>	●	●	●	●
ZEF 1297	R	○	○	○	○	○	○	●	●	●	●
ZEF 772	R	<b>C 18</b>	<b>R 24</b>	<b>R 13</b>	<b>R 13</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●
ZEF 836	R	○	●	<b>R 171</b>	<b>R 172</b>	<b>R 172</b>	<b>R 174</b>	●	●	●	●
ZEF 838	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1519	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1136	R	○	●	○	○	○	○	●	●	●	●



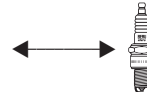
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<b>HYUNDAI</b>					
<b>ACCENT</b>					
1.5	1,5	66	01.00-	G4EB	4
1.5 i 16V	1,5	73	12.95-01.00		4
1.5	1,5	75	09.00-	G4EC-G	4
<b>ATOS</b>					
1.0 i	1,0	40	02.98-02.02	G4HC	4
1.0 i	1,0	43	03.01-	G4HC-E	4
<b>ATOS PRIME</b>					
1.0 i	1,0	43	03.01-	G4HC-E	4
<b>COUPÉ</b>					
1.6 i 16V	1,6	84	12.96-04.02	4G61	4
2.0 16V	2,0	102	08.96-04.02	G4GF	4
2.0	2,0	102	03.02-	G4GC-G	4
2.7 V6	2,7	123	03.02-	G6BA-G	6
<b>ELANTRA</b>					
1.6	1,6	79	06.00-	G4ED-G	4
<b>GETZ</b>					
1.1	1,1	46	09.02-	G4HD	4
1.3	1,3	60	09.02-	G4E-A	4
1.6	1,6	77	09.02-	G4ED-G	4
<b>H100</b>					
2.4	2,4	90	07.93-03.00	G4CS	4
<b>LANTRA I</b>					
1.5 i.e.	1,5	63	10.90-11.95	G4DJ	4
1.5 i.e.	1,5	63	10.90-11.95	G15B	4
1.6 i.e. 16V	1,6	78	10.90-11.95	G4CR	4
1.6 i.e. 16V	1,6	84	10.90-11.95	G4CR	4
1.8 i.e. 16V	1,8	93	10.90-11.95	G4CN	4
<b>LANTRA II</b>					
1.6 i	1,6	66	11.95-09.00	G4GR	4
1.6 16V	1,6	84	11.95-09.00	4G61	4
1.8 16V	1,8	94	11.95-09.00	G4GM	4
2.0 16V	2,0	102	08.96-09.00	G4GF	4
<b>MATRIX</b>					
1.6	1,6	76	06.01-	G4ED-G	4
1.8	1,8	90	06.01-	G4GB-G	4
<b>PONY</b>					
1.3	1,3	50	10.85-09.89	G13B	4
1.5	1,5	53	10.85-01.95	G4DJ	4
1.5	1,5	53	10.85-01.95	G15B	4
1.5 i	1,5	61	10.89-01.95	G4DJ	4
1.5 i	1,5	61	10.89-01.95	G15B	4
1.5 i	1,5	62	10.89-01.95	G4DJ	4
1.5 i	1,5	62	10.89-01.95	G15B	4
<b>PONY/EXCEL</b>					
1.5	1,5	53	01.90-01.95	G4DJ	4
1.5	1,5	53	01.90-01.95	G15B	4
1.5 i	1,5	61	01.90-01.95	G4DJ	4
1.5 i	1,5	61	01.90-01.95	G15B	4
1.5 i	1,5	62	01.90-01.95	G4DJ	4
1.5 i	1,5	62	01.90-01.95	G15B	4
<b>S COUPE</b>					
1.5 i	1,5	62	02.90-05.96	G4DJ	4
1.5 i	1,5	62	02.90-05.96	G15B	4
1.5 i	1,5	65	04.92-05.96	G4EK	4
1.5 i Turbo	1,5	85	04.91-05.96	G4EK-TC	4
<b>SANTA FÉ</b>					
2.4 16V 4x4	2,4	100	02.01-	G4JS-G	4
2.7 V6 4x4	2,7	127	02.01-	G6BA-G	6
<b>SONATA I</b>					
2.0 i	2,0	80	01.91-10.93	G4CP-U	4
2.0 i 16V	2,0	96	01.91-10.93	G4CP-D	4



Copper Cable  
Power Cable

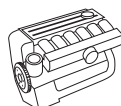


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1519	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1130	R	○	○	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 1135	R	○	●	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 1520	R	○	●	○	○	○	○	●	●	●	●
ZEF 1272	R	○	●	○	○	○	○	○	○	●	●
ZEF 1136	R	○	●	○	○	○	○	●	●	●	●
ZEF 1530	R	○	●	○	○	○	○	●	●	●	●
ZEF 1519	R	○	●	○	○	○	○	●	●	●	●
ZEF 1136	R	○	●	○	○	○	○	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 851	R	○	●	R 203	R 203	R 204	R 205	●	●	●	●
ZEF 851	R	○	●	R 203	R 203	R 204	R 205	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 1136	R	○	●	○	○	○	○	●	●	●	●
ZEF 1520	R	○	●	○	○	○	○	●	●	●	●
ZEF 852	R	○	R 5	R 205	R 204	R 203	R 203	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 848	R	○	○	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 1272	R	○	●	○	○	○	○	○	○	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 851	R	○	●	R 203	R 203	R 204	R 205	●	●	●	●

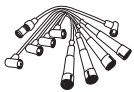


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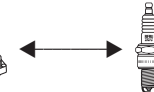
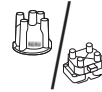


<b>HYUNDAI</b>					
<b>SONATA I</b>					
2.4 i	2,4	83	09.88-08.91		4
3.0 i V6	3,0	107	01.91-10.93	G6AT	6
<b>SONATA II</b>					
2.0 i	2,0	77	06.94-08.96	G4CP	4
2.0 i 16V	2,0	92	06.96-06.98	G4CP-DM	4
2.0 i 16V	2,0	102	05.93-06.98	G4CP-D	4
3.0 i V6	3,0	107	05.93-06.98	G6AT	6
<b>SONATA III</b>					
2.0 16V	2,0	100	06.98-10.01	G4JP-G	4
2.4 16V	2,4	105	03.98-10.01		4
<b>SONATA IV</b>					
2.7 V6	2,7	127	10.01-11.04	G6BA-G	6
<b>STAREX</b>					
2.4, 4WD	2,4	82	06.97-		4
<b>STELLAR</b>					
1.4	1,4	50	10.83-08.86		4
1.6	1,6	56	10.83-12.91		4
<b>INNOCENTI</b>					
<b>MINI</b>					
1.0	1,0	35	05.74-02.82	BLM C 99 H	4
<b>ISUZU</b>					
<b>PICK UP</b>					
1.6-2.0	1,6-2,0	58-59	01.82-12.85	G200Z/G161Z	4
3.1	3,1	-	01.90-12.95	-	6
<b>RODEO</b>					
2.2	2,2	-	01.99-	X22SE	6
3.1	3,1	-	01.90-12.92	-	6
3.2	3,2	-	01.93-12.98	V6D1	6
<b>TROOPER</b>					
2.0	2,0	60	02.81-12.86	G200Z	4
2.3	2,3	66	11.85-07.87	4ZD1	4
2.6 i	2,6	85	10.87-12.91	4ZE1	4
3.2	3,2	130	08.91-12.91		6
3.2	3,2	130	01.92-07.98		6
<b>JEEP</b>					
<b>CHEROKEE</b>					
2.5 i	2,5	90	12.91-	EPE/HX	4
4.0 i	4,0	136	01.88-	ERH	6
<b>KIA</b>					
<b>CLARUS, Kombi</b>					
1.8 i 16V	1,8	85	07.96-	T8	4
2.0 i 16V	2,0	98	07.96-	FE	4
<b>PRIDE</b>					
1.3 16V	1,3	44	01.90-	B3	4
1.3 16V	1,3	47	10.96-	B3	4
1.3 16V	1,3	53	01.90-	B3	4
<b>RIO, Kombi</b>					
1.3	1,3	55	08.00-02.05		4
1.3	1,3	60	08.00-02.05		4
<b>SEPHIA</b>					
1.5 i 16V	1,5	59	02.96-	B5	4
1.6 i	1,6	59	09.93-12.94	B6	4
1.6 i	1,6	59	01.95-	B6	4
1.8 i 16V	1,8	82	01.95-		4
<b>SPORTAGE</b>					
2.0 i 4WD	2,0	70	04.94-08.99	FE	4
2.0 i 16V 4WD	2,0	94	04.94-	FE	4





Copper Cable  
Power Cable

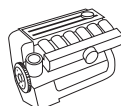


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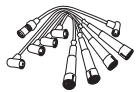
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ZEF 849	R	○	R 188	R 178	R 178	R 180	R 180	●	●	●	●
ZEF 853	R	○	R 10	R 116	R 116	R 116	R 116	R 117	R 118	●	●
ZEF 1144	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 851	R	○	●	R 203	R 203	R 204	R 205	●	●	●	●
ZEF 851	R	○	●	R 203	R 203	R 204	R 205	●	●	●	●
ZEF 853	R	○	R 10	R 116	R 116	R 116	R 116	R 117	R 118	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 850	R	○	●	○	○	○	○	●	●	●	●
ZEF 1272	R	○	●	○	○	○	○	○	○	●	●
ZEF 1101	R	○	R 177	R 178	R 179	R 179	R 180	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 854	R	○	○	○	○	○	○	●	●	●	●
ZEF 1299	R	○	○	○	○	○	○	○	○	●	●
ZEF 1309	R	○	●	○	○	○	○	○	○	●	●
ZEF 1299	R	○	○	○	○	○	○	○	○	●	●
ZEF 1302	R	○	●	○	○	○	○	○	○	●	●
ZEF 854	R	○	○	○	○	○	○	●	●	●	●
ZEF 772	R	C 18	R 2	R 6	R 6	R 9	R 9	●	●	●	●
ZEF 772	R	C 18	R 2	R 6	R 6	R 9	R 9	●	●	●	●
ZEF 855	R	○	●	○	○	○	○	○	○	●	●
ZEF 1301	R	○	●	○	○	○	○	○	○	●	●
○	R	○	R 112 (S)	R 53	R 53	R 53	R 53	●	●	●	●
○	R	○	R 111 (S)	R 53	R 53	R 53	R 53	R 53	R 42	●	●
ZEF 1140	R	○	●	○	○	○	○	●	●	●	●
ZEF 1143	R	○	○	○	○	○	○	●	●	●	●
ZEF 776	R	○	R 2	R 13	R 13	R 8	R 16	●	●	●	●
ZEF 776	R	○	R 2	R 13	R 13	R 8	R 16	●	●	●	●
ZEF 776	R	○	R 2	R 13	R 13	R 8	R 16	●	●	●	●
ZEF 1076	R	○	●	○	○	○	○	●	●	●	●
ZEF 1076	R	○	●	○	○	○	○	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 858	R	○	●	○	○	○	○	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 1140	R	○	●	○	○	○	○	●	●	●	●
ZEF 1095	R	○	●	○	○	○	○	●	●	●	●
ZEF 858	R	○	●	○	○	○	○	●	●	●	●



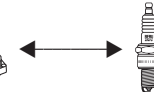
kW



<b>LADA</b>					
<b>1200-1500 Kombi</b>					
1200	1,2	44	09.73-08.84	BA3 2101	4
1500	1,5	54	09.73-06.85	BA3 2103	4
<b>1200-1600</b>					
1200 L/S	1,2	44	01.70-06.86	BA3 2101	4
1300	1,3	51	08.74-08.84	BA3 2105	4
1500	1,5	55	09.72-08.84	BA3 2103	4
<b>NIVA</b>					
1600	1,6	54	01.87-03.95	BA3 2121	4
1600	1,6	56	12.76-03.80	BA3 2121	4
1600	1,6	56	04.80-12.87	BA3 2121	4
1700 i	1,7	59	06.96-	BA3 21214	4
<b>NOVA, Kombi</b>					
1200 Junior/L	1,2	44	09.81-	BA3 2101	4
1300 Spezial/L	1,3	48	05.81-	BA3 2105	4
1300	1,3	48	09.85-12.90	BA3 2105	4
1500	1,5	49	08.94-	BA3 2103 (Kat)	4
1500, Special	1,5	55	03.85-	BA3 2103	4
1700	1,7	62	08.94-		4
<b>SAMARA</b>					
1100	1,1	39	02.88-12.94	BA3 21081	4
1100	1,1	43	02.96-	BA3 21081 (Kat)	4
1300	1,3	45	09.91-	BA3 2108 (Kat)	4
1300	1,3	46	01.88-		4
1300	1,3	48	01.86-12.94	BA3 2108	4
1300	1,3	50	02.96-	BA3 21115	4
1500	1,5	50	09.91-	BA3 21083 (Kat)	4
1500	1,5	52	02.95-	BA3 2111	4
1500	1,5	53	01.88-	BA3 21083	4
<b>SAMARA FORMA</b>					
1300	1,3	45	01.93-	BA3 2108	4
1300	1,3	48	05.89-07.97	BA3 2108	4
1500	1,5	52	11.94-	BA3 2111	4
1500	1,5	53	09.91-	BA3 21083	4
<b>TOSCANA</b>					
1500 (VAZ2107)	1,5	55	09.83-02.93	BA3 2103	4
<b>LANCIA</b>					
<b>A 112</b>					
0.9 Junior	0,9	29	03.81-06.86	A112 A.000/A112 A5.000/A112 B2.000	4
1.0 LX	1,0	35	03.84-12.86	A112 B1.000	4
1.0 Abarth	1,0	51	03.78-02.84	A112 A2.000	4
<b>BETA</b>					
1600	1,6	74	08.73-07.82	828 B.000	4
<b>BETA H.P.E</b>					
2000	2,0	85	04.79-09.84	828 B1.000	4
2000	2,0	88	05.76-05.78	828 B1.000	4
2000 i.e.	2,0	90	05.81-09.84	828 B4.000	4
2000 Volumex	2,0	99	07.83-09.84		4
<b>BETA Coupe</b>					
1300	1,4	62	12.81-12.84	828 D3.000	4
1600	1,6	74	04.76-12.84	828 B.000	4
2000	2,0	85	01.81-12.84		4
2000	2,0	88	04.76-12.84	828 B1.000	4
2000 i.e.	2,0	90	12.81-12.84		4
2000 VX	2,0	99	07.83-12.84		4
<b>BETA Spider</b>					
2000	2,0	85	04.79-10.86	828 B1.000	4
2000	2,0	88	05.76-11.79	828 B1.000	4
<b>DEDRA</b>					
1.6 i.e.	1,6	55	04.93-07.99	835 C1.000	4
1.6 i.e.	1,6	57	08.89-03.93	835 A1.046	4



Copper Cable  
Power Cable

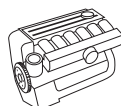


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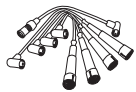
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○	R	○	R 18	R 1	R 3	R 3	R 4	●	●	●	●
○	R	○	R 15	R 1	R 3	R 3	R 4	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 15	R 1	R 3	R 3	R 4	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 18	R 4	R 3	R 3	R 1	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 18	R 3	R 1	R 1	R 6	●	●	●	●
○	R	○	R 18	R 1	R 3	R 3	R 4	●	●	●	●
○	R	○	R 18	R 1	R 3	R 3	R 4	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 10	R 12	R 12	R 12	R 11	●	●	●	●
○	R	○	R 18	R 117	R 118	R 119	R 120	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 18	R 117	R 118	R 119	R 120	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 18	R 117	R 118	R 119	R 120	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 18	R 117	R 118	R 119	R 120	●	●	●	●
○	R	○	R 10	R 12	R 8	R 8	R 11	●	●	●	●
○	R	○	R 5	R 1	R 3	R 3	R 4	●	●	●	●
<b>ZEF 766</b>	<b>R</b>	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	<b>R</b>	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
<b>ZEF 766</b>	<b>R</b>	<b>C 13</b>	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
<b>ZEF 786</b>	<b>R</b>	○	●	R 260	R 259	R 259	R 258	●	●	●	●
<b>ZEF 1023</b>	<b>R</b>	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●



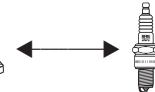
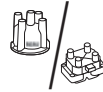
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<b>LANCIA</b>					
<b>DEDRA</b>					
1.6 LE KAT	1,6	66	07.94-07.99	159 B9.000	4
1.6 16V	1,6	76	01.96-07.99	182 A4.000	4
1.8 i.e.	1,8	74	07.94-07.99	836 A5.000	4
1.8 i.e.	1,8	77	09.89-07.99	835 A2.046	4
1.8 16V LE	1,8	83	03.96-07.99	182 A2.000	4
2.0 i.e.	2,0	83	09.89-07.99	835 A5.046	4
2.0 i.e.	2,0	83	09.89-07.99	835 A5.046	4
2.0 16V, Integrale	2,0	102	07.94-07.99	836 A3.000	4
2.0 i.e. Turbo	2,0	119	04.91-07.99	835 A8.046	4
2.0 HF Integrale	2,0	124	11.90-07.94	835 A7.046	4
<b>DELTA I</b>					
1.3	1,3	55	09.79-12.82	831 A2.000/831 B.000	4
1.3	1,3	55	01.83-08.92	831 A2.000/831 B.000	4
1.3	1,3	58	09.83-08.92	-	4
1.5	1,5	63	09.79-12.82	831 A1.000/831 B1.000	4
1.5	1,5	63	01.83-12.92	831 A1.000/831 B1.000	4
1.6 GT i.e.	1,6	66	05.87-08.92	149 C2.000	4
1.6 GT i.e.	1,6	80	08.86-08.88	831 B7.000	4
1.6 HF Turbo	1,6	96	10.83-12.86	831 A7.000	4
1.6 HF Turbo	1,6	97	04.87-03.89	831 B7.046	4
1.6 HF Turbo	1,6	103	08.86-08.88	831 B3.000	4
2.0 HF Integrale	2,0	130	03.89-12.92	831 C5.046	4
2.0 16V HF Integrale	2,0	144	03.89-09.91	831 D5.000	4
2.0 16V Evo (centrlina) (I)	2,0	151	01.91-12.94	831 ...	4
2.0 16V HF Evo Integrale	2,0	155	06.93-01.94	831 E5.000/831 E5.046	4
<b>DELTA II</b>					
1.4 i.e.	1,4	51	10.94-08.99	160 A1.046/836 A4.000	4
1.4 i.e.	1,4	51	10.94-08.99	160 A1.046/836 A4.000	4
1.6 i.e.	1,6	55	06.93-08.99	835 C1.000	4
1.6 i.e.	1,6	66	03.96-08.99	182 A6.000	4
1.6 i.e. 16V	1,6	76	01.96-08.99	182 A4.000	4
1.8 i.e.	1,8	66	07.94-08.99	835 C4.000/836 A6.000/836 C4.000	4
1.8 i.e.	1,8	76	06.93-08.99	835 C2.000	4
1.8 i.e. 16V	1,8	83	03.96-08.99	182 A2.000	4
2.0 16V	2,0	102	06.93-08.99	836 A3.000	4
2.0 16V Turbo	2,0	137	06.93-08.99	836 A2.000	4
<b>GAMMA</b>					
2500, Coupé	2,5	103	08.81-04.84	830 A.000/830 A4.000	4
<b>KAPPA, Coupé</b>					
2.0 16V Turbo	2,0	151	02.95-10.01	838 A4.000	4
<b>LYBRA</b>					
1.6 16V	1,6	76	07.99-	182 A4.000/182 B6.000	4
<b>MUSA</b>					
1.4	1,4	57	09.05-	350 A1.000	4
<b>PRISMA</b>					
1.5	1,5	55	09.85-02.92	138 C2.048/831 B1.048	4
1.5	1,5	59	08.86-02.92	831 B1.000	4
1.6 i.e. Super	1,6	66	05.87-12.89	149 C2.000	4
1.6	1,6	77	12.82-04.86	831 A4.000	4
1.6 i.e.	1,6	80	05.86-12.89	831 B7.000	4
2.0 i.e. 4WD	2,0	85	04.86-12.89	831 B4.000	4
<b>THEMA</b>					
2000 i.e.	2,0	83	03.86-09.88	834 B.048	4
2000 i.e.	2,0	85	09.87-05.92	834 B.146	4
2000 i.e.	2,0	88	11.84-09.88	834 B.000	4
2000 i.e. 16V	2,0	104	02.89-05.92	834 B2.246	4
2000 i.e. Turbo	2,0	110	07.86-05.90	834 C.146	4
2000 16V	2,0	112	08.92-12.93	834 F1.000	4
2000 i.e. Turbo	2,0	122	11.84-12.87	834 C.000	4
2000 i.e. 16V Turbo	2,0	130	04.89-05.92	834 C1.246	4
2000 16V Turbo	2,0	133	12.88-06.90	834 C1.000	4



Copper Cable  
Power Cable

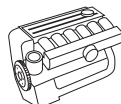


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 786	R	○	●	R 260	R 259	R 259	R 258	●	●	●	●
ZEF 786	R	○	●	R 260	R 259	R 259	R 258	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1029	R	○	○	○	○	○	○	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1209	R	○	○	○	○	○	○	●	●	●	●
ZEF 1024	R	C 7	R 34	R 6	R 1	R 3	R3	●	●	●	●
ZEF 1024	R	C 7	R 34	R 6	R 1	R 3	R3	●	●	●	●
ZEF 982	R	C 13	R 17	R 1	R 1	R 6	R 9	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 1074	R	○	○	○	○	○	○	●	●	●	●
ZEF 982	R	C 13	R 17	R 1	R 1	R 6	R 9	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
○	R	○	GF 109 A	R 273	R 273	R 272	R 271	●	●	●	●
ZEF 1073	R	○	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 1073	R	○	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 1073	R	○	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 1027	R	○	○	○	○	○	○	●	●	●	●
ZEF 1030	R	○	●	○	○	○	○	●	●	●	●
ZEF 1079	R	○	○	○	○	○	○	●	●	●	●
ZEF 1078	R	○	R 2	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 1012	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 1023 <sup>16</sup>	R	○	R 34	R 40	R 22	R 23	R 27	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 967	CU	○	●	GF 111 A	GF 111 B	GF 111 C	GF 111 D	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 1020	R	○	●	R 279	R 278	R 261	R 277	●	●	●	●
ZEF 1209	R	○	○	○	○	○	○	●	●	●	●
ZEF 1027	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 19	R 117	R 117	R 121	R 121	●	●	●	●
ZEF 1170	CU	○	●	GF 107 A	GF 107 A	GF 107 B	GF 107 C	●	●	●	●
ZEF 983	R	○	●	R 238	R 237	R 236	R 235	●	●	●	●
ZEF 1598	R	○	●	○	○	○	○	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 1073	R	○	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 1073	R	○	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 1021	R	○	R 18	R 11	R 8	R 12	R 16	●	●	●	●
ZEF 1021	R	○	R 18	R 11	R 8	R 12	R 16	●	●	●	●
ZEF 1021	R	○	R 18	R 11	R 8	R 12	R 16	●	●	●	●
ZEF 1025	R	○	○	○	○	○	○	●	●	●	●
ZEF 1170	CU	○	●	GF 107 A	GF 107 A	GF 107 B	GF 107 C	●	●	●	●
ZEF 1025	R	○	○	○	○	○	○	●	●	●	●
ZEF 1022	R	○	R 18	R 16	R 12	R 8	R 11	●	●	●	●
ZEF 1030	R	○	○	○	○	○	○	●	●	●	●
ZEF 1030	R	○	○	○	○	○	○	●	●	●	●



kW


**LANCIA**
**THEMA**

2000 16V Turbo	2,0	148	10.92-07.94	834 F2.000	4
2000 16V Turbo	2,0	148	10.92-07.94	834 F2.000	4
2850 V6 i.e.	2,8	108	06.88-12.89	834 E.146	6
2850 V6 i.e.	2,8	110	11.84-09.88	834 E.000	6

**TREVI**

2000 i.e.	2,0	90	05.80-01.87	828 B4.000	4
2000 Volumex	2,0	99	08.83-05.85	828 B7.000	4

**Y**

1.1	1,1	40	11.95-09.03	176 B2.000	4
1.2	1,3	44	03.96-09.03	188 A4.000/840 A3.000	4
1.2 16V	1,3	59	10.00-09.03	188 A5.000	4
1.2 16V	1,3	63	04.97-09.03	176 B9.000	4
1.4 12V	1,4	55	03.96-09.03	840 A4.000	4
1.4 12V	1,4	59	10.96-09.03	840 A2.000	4

**Y10**

1.0 Fire	1,0	32	06.85-12.85	156 A 2.100	4
1.0 Fire	1,0	32	01.86-06.91	156 A 2.100	4
1.0 Fire, 4WD	1,0	32	01.86-02.89	156 A 2.100	4
1.0 Fire KAT	1,0	33	10.87-02.92	156 A2.246	4
1.0 Fire	1,0	41	03.85-07.89	156 .....	4
1.0 Turbo	1,0	62	03.85-02.89	156 A 1.000	4
1.1 i.e. Fire, 4WD	1,1	37	07.89-12.91	156 C.046	4
1.1 i.e. Fire, 4WD	1,1	37	01.92-09.95	156 C.046	4
1.1 Avenue, 4WD	1,1	40	01.95-12.95	176 B2.000	4
1.3 i.e. Fire	1,3	53	02.89-09.92	146 A 5.046/156 B.000	4
1.3 i.e. Fire	1,3	56	11.87-05.93	156 B.000	4

**YPSILON**

1.2	1,3	44	10.03-	188 A4.000	4
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**ZETA**

2.0 Turbo	2,0	108	05.95-09.02	RGX	4
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**LANDROVER**
**88/109**

2.3	2,3	51	09.63-12.86		4
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**90/110**

2.5	2,5	62	09.85-12.89		4
2.5	2,5	62	01.90-07.90		4

**DISCOVERY II**

3.9 V8	4,0	134	06.94-11.98	36 D/35 D	8
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**RANGE ROVER I**

3.5 Vogue	3,5	93	08.81-09.90	11 D	8
3.9 KAT	4,0	127	11.88-07.94	37 D/38 D	8

**LEXUS**
**ES**

300	3,0	138	09.91-12.97	3VZ-FE	6
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**LS**

400	4,0	180	12.89-12.94	1UZ-FE	8
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**MAZDA**
**121 I**

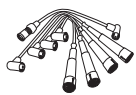
1.1	1,1	42	10.87-10.90	B1/B116	4
1.3	1,3	40	04.89-10.90	B3	4
1.3	1,3	44	10.87-10.90	B3	4

**121 II**

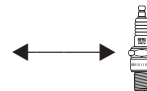
1.3 16V	1,3	39	11.90-03.96	B3 (16V)	4
1.3 16V	1,3	53	11.90-03.96	B3 (16V)	4

**121 III**

1.25	1,3	55	03.96-04.98	DHG/DHF	4
1.25	1,3	55	05.98-	DHG/DHF	4
1.3	1,3	37	03.96-		4



Copper Cable  
Power Cable

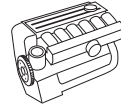


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1025	R	○	○	○	○	○	○	●	●	●	●
ZEF 1170	CU	○	●	GF 107 A	GF 107 A	GF 107 B	GF 107 C	●	●	●	●
ZEF 1077	R	○	○	○	○	○	○	○	○	●	●
ZEF 1077	R	○	○	○	○	○	○	○	○	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
ZEF 787	R	C 34	●	R 276	R 276	R 275	R 274	●	●	●	●
ZEF 787	R	C 34	●	R 276	R 276	R 275	R 274	●	●	●	●
ZEF 1201	R	○	●	R 284	R 283	R 282	R 282	●	●	●	●
ZEF 1181	R	○	●	R 301	R 302	R 303	R 304	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 968	R	○	●	GF 110 C	GF 110 C	GF 110 B	GF 110 A	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 1041	R	C 6	R 19	R 4	R 7	R 7	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 777	R	C 31	R 12	R 25	R 25	R 26	R 26	●	●	●	●
ZEF 720	CU	○	●	GF 105 B	GF 105 B	GF 105 A	GF 105 A	●	●	●	●
ZEF 720	CU	○	●	GF 105 B	GF 105 B	GF 105 A	GF 105 A	●	●	●	●
ZEF 1043	R	○	●	○	○	○	○	●	●	●	●
ZEF 1042	R	○	R 36	R 7	R 4	R 4	R 4	●	●	●	●
ZEF 1477	R	○	●	○	○	○	○	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 60	R 30	●	●	●	●
○	R	○	R 5	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 2	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 19	R 21	R 21	R 21	R 21	●	●	●	●
○	R	○	R 24	R 1	R 1	R 1	R 1	R 13	R 13	R 13	R 47
○	R	○	R 15	R 117	R 119	R 118	R 119	R 118	R 119	R 118	R 120
○	R	○	R 15	R 117	R 119	R 118	R 119	R 118	R 119	R 118	R 120
ZEF 942	R	○	○	○	○	○	○	○	○	●	●
ZEF 943	R	○	○	○	○	○	○	○	○	○	○
○	R	○	R 2	R 12	R 8	R 11	R 13	●	●	●	●
○	R	○	R 2	R 12	R 8	R 11	R 13	●	●	●	●
○	R	○	R 2	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 1173	R	○	●	○	○	○	○	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●



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## MAZDA

### 121 III

1.3	1,3	37	03.96-		4
1.3	1,3	44	03.96-		4
1.3	1,3	44	03.96-		4
1.3	1,3	55	03.96-	DHA	4
1.3	1,3	55	03.96-	ZF	4

### 2

1.25	1,3	55	04.03-	FUJA	4
1.4	1,4	59	04.03-	FXJA	4
1.6	1,6	74	04.03-	FYJA	4

### 323 I, Hatchback

1.0	1,0	33	06.77-05.80	P/PC	4
1.3	1,3	44	01.77-05.80	T/TC	4
1.4	1,4	51	05.78-05.80	U/UC	4
1.5	1,5	52	04.82-12.85	D5	4

### 323 II, Hatchback

1.1	1,1	40	11.80-10.85	E1	4
1.3	1,3	44	11.80-12.84	E3	4
1.3	1,3	44	01.85-10.85	E3	4
1.5	1,5	55	05.81-12.85	E5	4
1.5	1,5	63	11.80-12.83	E5	4
1.5	1,5	65	03.82-09.86	E5	4

### 323 III, Hatchback

1.3	1,3	44	08.85-05.89	E3	4
1.5	1,5	54	09.87-10.89	B5	4
1.5	1,5	55	08.85-05.89	E5	4
1.5	1,5	55	05.86-05.89	B50/B53	4
1.6 GT	1,6	63	11.86-08.87	B6	4
1.6 GT	1,6	63	09.87-10.89	B6	4
1.6, 4x4	1,6	63	09.86-10.95	B65M /B6E	4
1.6 GT	1,6	77	08.85-12.85	B6	4
1.6 GT	1,6	77	01.86-12.88	B6	4
1.6 GT Turbo, 4WD	1,6	103	10.85-11.91	B6	4
1.6 GT Turbo, 4WD	1,6	110	08.87-10.89		4

### 323 C IV

1.3	1,3	49	09.89-07.94	B3E	4
1.3 16V	1,3	54	09.89-07.94		4
1.6	1,6	62	09.89-06.91	B6E	4
1.6 16V	1,6	65	03.91-10.94	B6	4
1.8 16V 4WD	1,8	76	11.91-12.93	BP	4

### 323 C V

1.3 16V	1,3	54	08.94-09.98	B3 (16V)	4
1.5 16V	1,5	65	08.94-09.98	Z5-DE	4
1.8 16V	1,8	84	08.94-09.98	BP-ZE	4

### 323 F IV

1.6	1,6	62	09.89-06.91	B6E	4
1.6 16V	1,6	65	03.91-10.94	B6	4
1.8 16V, 4WD	1,8	76	08.89-07.94	BP	4
1.8 16V GT	1,8	94	08.89-07.94	BP (DOHC)	4

### 323 F V

1.5 16V	1,5	65	07.94-09.98	Z5-DE	4
1.8 16V	1,8	84	08.94-09.98	BP-ZE	4
2.0 24V	2,0	106	08.94-09.98	KF	6

### 323 F VI

1.4	1,3	53	01.01-05.04	B3 (16V)	4
1.4 16V	1,3	54	09.98-01.01	B3 ME	4
1.5 16V	1,5	65	09.98-01.01	Z5	4
1.9 16V	1,8	84	09.98-01.01		4

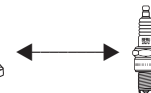
### 323 P V

1.3 16V	1,3	54	10.96-	B3 (16V)	4
1.3 16V	1,3	54	10.96-	B3 (16V)	4
1.5 16V	1,5	65	10.96-	Z5-DE	4





Copper Cable  
Power Cable

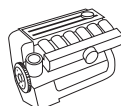


Zyl./Cyl./Cil.

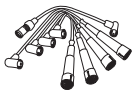
				1	2	3	4	5	6	7	8
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 1178	R	○	●	R 250	R 251	R 252	R 253	●	●	●	●
ZEF 1475	R	○	●	R 349	R 350	R 351	R 352	●	●	●	●
ZEF 861	R	○	●	○	○	○	○	●	●	●	●
ZEF 860	R	○	●	○	○	○	○	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
ZEF 1549	R	○	●	R 404	R 403	R 402	R 402	●	●	●	●
○	R	○	R 5	R 6	R 6	R 9	R 29	●	●	●	●
○	R	○	R 5	R 6	R 6	R 9	R 29	●	●	●	●
○	R	○	R 5	R 6	R 6	R 9	R 29	●	●	●	●
○	R	○	R 5	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 862	R	○	●	R 184	R 184	R 183	R 183	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 863	R	○	○	○	○	○	○	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 863	R	○	○	○	○	○	○	●	●	●	●
ZEF 863	R	○	○	○	○	○	○	●	●	●	●
ZEF 863	R	○	○	○	○	○	○	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 1166	R	○	●	R 286	R 286	R 285	R 285	●	●	●	●
ZEF 862	R	○	●	R 184	R 184	R 183	R 183	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 869	R	○	●	○	○	○	○	●	●	●	●
ZEF 1166	R	○	●	R 286	R 286	R 285	R 285	●	●	●	●
ZEF 862	R	○	●	R 184	R 184	R 183	R 183	●	●	●	●
ZEF 864	R	○	○	○	○	○	○	○	○	●	●
ZEF 1373	R	○	●	R 363	R 363	R 362	R 362	●	●	●	●
ZEF 1373	R	○	●	R 363	R 363	R 362	R 362	●	●	●	●
ZEF 1228	R	○	●	R 348	●	R 348	●	●	●	●	●
ZEF 1102	R	○	●	○	○	○	○	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 1373	R	○	●	R 363	R 363	R 362	R 362	●	●	●	●
ZEF 1166	R	○	●	R 286	R 286	R 285	R 285	●	●	●	●



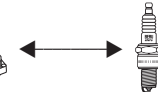
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<b>MAZDA</b>					
<b>323 P VI</b>					
1.4 16V	1,3	54	09.98-	B3 ME	4
1.5 16V	1,5	65	09.98-	Z5	4
<b>323 S IV</b>					
1.3	1,3	49	09.89-06.91	B383 /B3E	4
1.3 16V	1,3	54	04.91-07.94	B3 (16V)	4
1.6	1,6	62	09.89-06.91	B6E	4
1.6 16V	1,6	65	08.89-10.94	B6	4
1.8 16V, 4WD	1,8	76	08.89-07.94	BP52	4
<b>323 S V</b>					
1.3 16V	1,3	54	08.94-09.98	B3 (16V)	4
1.5 16V	1,5	65	08.94-09.98	Z5-DE	4
1.8 16V	1,8	84	08.94-09.98	BP-ZE	4
<b>323 S VI</b>					
1.4	1,3	53	01.01-05.04	B3 (16V)	4
1.4 16V	1,3	54	09.98-01.01	B3 ME	4
1.5 16V	1,5	65	09.98-01.01	Z 5	4
1.9 16V	1,8	84	09.98-		4
<b>6, Hatchback</b>					
1.8	1,8	88	08.02-	L813	4
2.0	2,0	104	08.02-	LF17/LF18	4
<b>626 I</b>					
1.6	1,6	55	05.79-05.82	H6/N/NA	4
2.0	2,0	66	05.79-05.82	HE3/M/MA	4
<b>626 II, Hatchback</b>					
1.6	1,6	59	11.82-09.87	F6	4
2.0	2,0	74	03.83-09.87	FE	4
2.0	2,0	88	01.86-09.87	FE	4
<b>626 III, Coupe, Hatchback</b>					
1.8	1,8	65	09.87-05.92	F8	4
2.0	2,0	66	09.87-10.90	FE (Kat)	4
2.0 12V	2,0	79	09.87-05.92	FE (12V)	4
2.2 12V, 4WD	2,2	85	11.87-07.91	F2	4
2.0 16V	2,0	103	11.87-05.92	FE (Kat, 16V)	4
2.0 i	2,0	110	11.94-09.97		4
<b>626 III Station Wagon</b>					
1.8	1,8	65	01.88-03.92	F8	4
2.0	2,0	66	10.88-09.97	FE	4
2.2 12V, 4WD	2,2	85	05.91-11.92	F2L1/F2	4
2.0 16V	2,0	103	01.88-03.92	FE (Kat, 16V)	4
2.0 i	2,0	110	11.94-09.97		4
<b>626 IV, Hatchback</b>					
1.8 i	1,8	66	08.94-04.97		4
1.8 i	1,8	77	08.91-04.97	FP	4
2.0 i, 4WD	2,0	85	04.92-04.97	FS	4
2.5 24V	2,5	120	08.94-04.97	KL	6
2.5 24V	2,5	121	01.92-04.97	KL	6
<b>626 V, Hatchback</b>					
1.8	1,8	66	05.97-01.00		4
1.9	1,9	66	05.97-12.99		4
2.0	2,0	85	05.97-	FS	4
<b>626 V Station Wagon</b>					
1.9	1,9	66	02.98-01.00		4
2.0	2,0	85	02.98-10.02	FS	4
<b>929 III</b>					
2.0	2,0	85	06.87-12.88	FE/FEFA	4
2.2 12V	2,2	85	01.88-04.89	F2 /F21/F2E	4
2.2 i	2,2	100	05.87-12.88	F2-EGI	4
3.0	3,0	140	06.87-06.91	JE	6
<b>B-SERIE</b>					
2.6 12V 4WD	2,6	90	06.99-	JK26	4



Copper Cable  
Power Cable

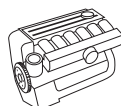


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1373	R	○	●	R 363	R 363	R 362	R 362	●	●	●	●
ZEF 1228	R	○	●	R 348	●	R 348	●	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 856	R	C 4	R 5	R 182	R 182	R 181	R 181	●	●	●	●
ZEF 1166	R	○	●	R 286	R 286	R 285	R 285	●	●	●	●
ZEF 862	R	○	●	R 184	R 184	R 183	R 183	●	●	●	●
ZEF 1373	R	○	●	R 363	R 363	R 362	R 362	●	●	●	●
ZEF 1373	R	○	●	R 363	R 363	R 362	R 362	●	●	●	●
ZEF 1228	R	○	●	R 348	●	R 348	●	●	●	●	●
ZEF 1102	R	○	●	○	○	○	○	●	●	●	●
ZEF 1540	R	○	○	○	○	○	○	●	●	●	●
ZEF 1540	R	○	○	○	○	○	○	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 775	R	C 7	R 18	R 6	R 1	R 3	R 3	●	●	●	●
ZEF 1001	R	○	R 24	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 1001	R	○	R 24	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 865	R	○	R 188	R 181	R 181	R 182	R 182	●	●	●	●
ZEF 866	R	○	○	○	○	○	○	●	●	●	●
ZEF 866	R	○	○	○	○	○	○	●	●	●	●
ZEF 1001	R	○	R 24	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 1001	R	○	R 24	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 866	R	○	○	○	○	○	○	●	●	●	●
ZEF 866	R	○	○	○	○	○	○	●	●	●	●
ZEF 1001	R	○	R 24	R 12	R 8	R 11	R 13	●	●	●	●
ZEF 859	R	○	●	R 296	R 296	R 297	R 297	●	●	●	●
ZEF 859	R	○	●	R 296	R 296	R 297	R 297	●	●	●	●
ZEF 859	R	○	●	R 296	R 296	R 297	R 297	●	●	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 1252	R	○	●	○	○	○	○	●	●	●	●
ZEF 1252	R	○	●	○	○	○	○	●	●	●	●
ZEF 1252	R	○	●	○	○	○	○	●	●	●	●
ZEF 1252	R	○	●	○	○	○	○	●	●	●	●
ZEF 1252	R	○	●	○	○	○	○	●	●	●	●
ZEF 865	R	○	R 188	R 181	R 181	R 182	R 182	●	●	●	●
ZEF 865	R	○	R 188	R 181	R 181	R 182	R 182	●	●	●	●
ZEF 865	R	○	R 188	R 181	R 181	R 182	R 182	●	●	●	●
ZEF 867	R	○	R 18	R 12	R 12	R 8	R 11	R 28	R 28	●	●
ZEF 865	R	○	R 188	R 181	R 181	R 182	R 182	●	●	●	●



kW

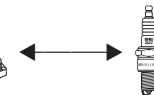


<b>MAZDA</b>					
<b>DEMIO</b>					
1.3 16V	1,3	46	08.98-		4
1.3 16V	1,3	53	08.98-04.00	B3 (16V)	4
1.5 16V	1,5	55	04.00-	B5	4
<b>E 2000,2200</b>					
2.0	2,0	60	03.91-05.94	FE60/FE61	4
2.0	2,0	70	06.94-	FE (Kat)	4
<b>MPV I</b>					
3.0 i V6	3,0	109	05.96-09.99	JE	6
3.0 i V6	3,0	113	03.95-09.99	JE	6
<b>MX-3</b>					
1.6 i	1,6	65	07.91-	B69	4
1.6 i	1,6	79	01.94-	B6D	4
1.8 i V6	1,8	95	01.94-	K838	6
1.8 i V6	1,8	98	01.92-01.94	K819	6
<b>MX-5 I</b>					
1.6	1,6	66	01.95-04.98		4
1.6	1,6	66	01.95-04.98		4
1.6	1,6	85	05.90-01.94	B64F	4
<b>MX-5 I</b>					
1.8	1,8	96	02.94-04.98	BPF1	4
<b>MX-5 II</b>					
1.6 16V	1,6	81	05.98-10.05		4
1.8 16V	1,8	103	05.98-10.05	BP-ZE	4
<b>MX-6</b>					
2.0	2,0	85	02.92-	FS	4
2.5 i 24V	2,5	120	08.94-	KL	6
2.5 24V	2,5	121	02.92-	KL	6
<b>RX 7 I</b>					
1.2 Wankel	1,2	77	05.79-08.79	12AN2	2
1.2 Wankel	1,2	83	03.84-03.86	12AN2	2
1.2 Wankel	1,2	85	01.81-03.84	12AN2	2
<b>RX 7 II</b>					
1.3 Wankel	1,3	110	11.85-04.89	RE13B	2
1.3 Turbo	1,3	133	06.87-11.89	RE13B	2
1.3 Turbo	1,3	147	03.89-12.91	RE13B	2
<b>TRIBUTE</b>					
2.0, 4WD	2,0	91	03.00-		4
<b>XEDOS 6</b>					
1.6 16V	1,6	79	06.94-	B6	4
1.6 16V	1,6	83	08.92-05.94	B69	4
<b>XEDOS 9</b>					
2.0 24V	2,0	105	08.93-01.00	KF	6
2.3 24V	2,3	155	02.95-01.00	KJ -ZEM	6
2.5 24V	2,5	123	07.93-07.00	KL	6

<b>MERCEDES</b>					
<b>A-KLASSE (W169)</b>					
A 150	1,5	70	09.04-	M 266.920	4
A 170	1,7	85	09.04-	M 266.940	4
A 200	2,0	100	09.04-	M 266.960	4
<b>B-KLASSE (W245)</b>					
B 150	1,5	70	03.05-	M 266.920	4
B 170	1,7	85	03.05-	M 266.940	4
B 200	2,0	100	03.05-	M 266.960	4
<b>C-KLASSE (W202)</b>					
C 180, T (S202)	1,8	89	11.94-08.95	M 111.921	4
C 180, T (S202)	1,8	89	09.95-05.00	M 111.921	4
C 180, T (S202)	1,8	90	03.93-08.95	M 111.920	4
C 180, T (S202)	1,8	90	09.95-05.00	M 111.921	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1103	R	○	●	○	○	○	○	●	●	●	●
ZEF 1103	R	○	●	○	○	○	○	●	●	●	●
ZEF 901	R	○	●	○	○	○	○	●	●	●	●
ZEF 1368	R	○	●	○	○	○	○	●	●	●	●
ZEF 1368	R	○	●	○	○	○	○	●	●	●	●
ZEF 873	R	○	○	○	○	○	○	○	○	●	●
ZEF 873	R	○	○	○	○	○	○	○	○	●	●
ZEF 869	R	○	●	○	○	○	○	●	●	●	●
ZEF 1166	R	○	●	R 286	R 286	R 285	R 285	●	●	●	●
ZEF 1002	R	○	●	○	○	○	○	○	○	●	●
ZEF 1002	R	○	●	○	○	○	○	○	○	●	●
ZEF 860	R	○	●	○	○	○	○	●	●	●	●
ZEF 1360	R	○	●	R 355	R 354	R 353	R 353	●	●	●	●
ZEF 1360	R	○	●	R 355	R 354	R 353	R 353	●	●	●	●
ZEF 1360	R	○	●	R 355	R 354	R 353	R 353	●	●	●	●
ZEF 1360	R	○	●	R 355	R 354	R 353	R 353	●	●	●	●
ZEF 870	R	○	●	○	○	○	○	●	●	●	●
ZEF 859	R	○	●	R 296	R 296	R 297	R 297	●	●	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
○	R	○	2x R 24	2x R 11	2x R 8	●	●	●	●	●	●
○	R	○	2x R 24	2x R 11	2x R 8	●	●	●	●	●	●
○	R	○	2x R 24	2x R 11	2x R 8	●	●	●	●	●	●
○	R	○	2x R 24	2x R 11	2x R 8	●	●	●	●	●	●
○	R	○	2x R 24	2x R 11	2x R 8	●	●	●	●	●	●
○	R	○	2x R 24	2x R 11	2x R 8	●	●	●	●	●	●
ZEF 1115	R	○	●	R 241	R 241	R 240	R 239	●	●	●	●
ZEF 871	R	○	○	○	○	○	○	●	●	●	●
ZEF 871	R	○	○	○	○	○	○	●	●	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 1375	R	○	○	○	○	○	○	○	○	●	●
ZEF 1556	CU	○	●	M 120 D	M 120 D	M 120 D	M 120 C	●	●	●	●
ZEF 1556	CU	○	●	M 120 D	M 120 D	M 120 D	M 120 C	●	●	●	●
ZEF 1556	CU	○	●	M 120 D	M 120 D	M 120 D	M 120 C	●	●	●	●
ZEF 1556	CU	○	●	M 120 D	M 120 D	M 120 D	M 120 C	●	●	●	●
ZEF 1556	CU	○	●	M 120 D	M 120 D	M 120 D	M 120 C	●	●	●	●
ZEF 1556	CU	○	●	M 120 D	M 120 D	M 120 D	M 120 C	●	●	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●



kW



## MERCEDES

### C-KLASSE (W202)

C 200, T (S202)	2,0	100	01.94-08.95	M 111.941	4
C 200, T (S202)	2,0	100	09.95-05.00	M 111.945	4
C 200 Kompressor, T (S202)	2,0	132	10.95-05.00	M 111.944	4
C 200 Kompressor, T (S202)	2,0	141	11.96-03.01	M 111.944	4
C 220, T (S202)	2,2	110	03.93-08.95	M 111.961	4
C 220, T (S202)	2,2	110	09.95-05.00	M 111.961	4
C 220, T (S202)	2,3	110	06.96-06.98	M 111.974	4
C 230 Kompressor, T (S202)	2,3	142	10.95-05.00	M 111.975	4
C 240, T (S202)	2,4	125	06.97-03.01	M 112.910	6
C 280, T (S202)	2,8	142	05.93-08.95	M 104.941	6
C 280, T (S202)	2,8	142	09.95-05.00	M 104.941	6

### C 280, T (S202)

C 280, T (S202)	2,8	145	06.97-03.01	M 112.920	6
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### C-KLASSE (W203)

C 240, T (S202)	2,6	125	05.00-	M 112.912	6
C 240, T 4-matic (S203)	2,6	125	07.02-	M 112.916	6
C 320, T (S203)	3,2	160	05.00-	M 112.946	6
C 320 4-matic, T (S203)	3,2	160	07.02-	M 112.953	6
C 32 AMG Kompressor, T (S203)	3,2	260	02.01-	M 112.961	6

### CL-KLASSE (CL203)

C 320 Sportcuopé	3,2	160	09.02-	M 112.946	6
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### CLK (C208)

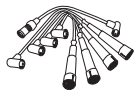
200, Cabriolet	2,0	100	06.97-06.02	M 111.941	4
200, Cabriolet	2,0	100	06.97-06.02	M 111.945	4
200 Kompressor, Cabriolet	2,0	141	06.97-06.00	M 111.944	4
230 Kompressor, Cabriolet	2,3	142	06.97-06.00	M 111.973/M 111.975	4
320, Cabriolet	3,2	160	06.97-06.02	M 112.940	6
430, Cabriolet	4,3	205	07.98-06.02	M 113.943	8
55 AMG, Cabriolet	5,5	255	08.99-06.02	M 113.981/M 113.984	8

### CLK (C209)

240, Cabriolet	2,6	125	06.02-	M 112.912	6
320, Cabriolet	3,2	160	06.02-	M 112.955	6
500, Cabriolet	5,0	225	06.02-	M 113.968	8

### E-KLASSE (W124)

E 200, Cabriolet, Coupé, T(S124)	2,0	100	06.93-08.95	M 111.940	4
E 200, Cabriolet, Coupé, T(S124)	2,0	100	09.95-03.98	M 111.940	4
E 220, Cabriolet, Coupé, T(S124)	2,2	110	06.93-08.95	M 111.960	4
E 220, Cabriolet, Coupé, T(S124)	2,2	110	09.95-03.98	M 111.960	4
E 280, T (S124)	2,8	142	06.93-08.95	M 104.942	6
E 280, T (S124)	2,8	142	09.95-06.96	M 104.942	6
E 280, T (S124)	2,8	145	06.93-08.95	M 104.942	6
E 280, T (S124)	2,8	145	09.95-06.96	M 104.942	6
E 300, T 4-matic, T (S124)	3,0	132	06.93-08.95	M 103.985	6
E 300, T 4-matic, T (S124)	3,0	132	09.95-06.96	M 103.985	6
E 320, Cabriolet, Coupé, T(S124)	3,2	162	06.93-08.95	M 104.992/M 104.995	6
E 320, Cabriolet, Coupé, T(S124)	3,2	162	09.95-03.98	M 104.992/M 104.995	6
E 36 AMG, Cabriolet, Coupé, T(S124)	3,6	200	05.94-08.95	M 104.992 (AMG 3.6)	6
E 36 AMG, Cabriolet, Coupé, T(S124)	3,6	200	09.95-03.98	M 104.992 (AMG 3.6)	6
E 420, T (S124)	4,2	205	06.93-06.95	M 119.975	8
E 500, T (S124)	5,0	235	06.93-06.95	M 119.974	8



Copper Cable  
Power Cable

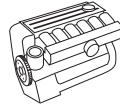


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987/ ZEF 1449 <sup>16</sup>	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 988	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 987	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 635	CU	○	M 106 C/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A
ZEF 635	CU	○	M 106 C/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A



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## MERCEDES

### E-KLASSE (W210)

E 200, T (S210)	2,0	100	06.95-08.00	M 111.942	4
E 200 Kompressor, T (S210)	2,0	137	06.97-03.02	M 111.947	4
E 230, T (S210)	2,3	110	06.96-06.97	M 111.970	4
E 240, T (S210)	2,4	125	06.97-03.03	M 112.911	6
E 240, T (S210)	2,6	125	08.00-03.03	M 112.914	6
E 280, T (S210)	2,8	142	01.96-06.97	M 104.945	6
E 280, T (S210)	2,8	150	12.96-03.02	M 112.921	6
E 280, T 4-matic (S210)	2,8	150	12.96-03.02	M 112.921	6
E 320, T (S210)	3,2	162	06.95-08.95	M 104.992	6
E 320, T (S210)	3,2	162	09.95-06.97	M 104.992	6
E 320, T (S210)	3,2	165	12.96-03.03	M 112.941	6
E 320, T 4-matic, T (S210)	3,2	165	12.96-03.03	M 112.941	6
E 420, T (S210)	4,2	205	01.96-06.97	M 119.985	8
E 430, T (S210)	4,3	205	06.97-03.03	M 113.940	8
E 430, T 4-matic, T (S210)	4,3	205	05.99-03.03	M 113.940	8

### E-KLASSE (W211)

E 240, T (S211)	2,6	130	03.02-	M 112.913/M 112.917	6
E 240, T 4-matic (S211)	2,6	130	03.03-	M 112.917	6
E 320, T (S211)	3,2	165	03.02-	M 112.949	6
E 320, T 4-matic (S211)	3,2	165	07.03-	M 112.954	6
E 500, T (S211)	5,0	225	03.02-	M 113.967	8
E 55 AMG Kompressor, T (S211)	5,5	350	10.02-	M 113.990	8

### G-KLASSE (W460)

230 G	2,3	66	03.79-03.82	M 115.973	4
230 GE	2,3	90	05.87-08.92	M 102.979/M 102.987	4
230 GE	2,3	92	09.85-08.89	M 102.981/M 102.987	4
280 GE	2,8	110	08.84-08.89	M 110.994	6
280 GE	2,8	115	11.79-08.89	M 110.994	6

### G-KLASSE (W461)

230 GE	2,3	90	02.93-	M 102.979	4
230 GE	2,3	92	06.93-	M 102.996/M 102.997	4

### G-KLASSE (W463)

230 GE	2,3	93	06.90-06.93	M 102.989	4
300 GE	3,0	125	09.89-	M 103.987	6
300 GE	3,0	128	06.90-	M 103.987	6
G 320	3,2	155	09.94-08.95	M 104.996	6
G 320	3,2	155	09.95-12.97	M 104.996	6

G 320	3,2	158	07.97-	M 112.945	6
G 500	5,0	218	04.98-	M 113.962	8

### M-KLASSE (W163)

ML 230	2,3	110	02.98-06.05	M 111.977	4
ML 320	3,2	160	02.98-08.02	M 112.942	6

ML 350	3,8	180	08.02-06.05	M 112.970	6
ML 430	4,3	200	02.98-06.05	M 113.942	8
ML 500	5,0	215	09.01-06.05	M 113.964/M 113.965	8
ML 55 AMG	5,5	255	02.00-06.05	M 113.981	8

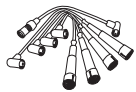
### S-KLASSE (W108, W109)

250 S	2,5	96	01.66-12.69	M 108.920	6
250 SE	2,5	110	01.66-12.67	M 129.980	6
280 S	2,8	103	10.67-07.72	M 130.920	6
280 SE,SEL	2,8	118	01.68-08.72	M 130.980	6
300 SEL	2,8	118	01.68-08.72	M 130.981	6

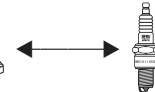
### S-KLASSE (W116)

280 S	2,8	115	11.77-07.80	M 110.922	6
280 S	2,8	118	11.77-07.80	M 110.922	6
280 SE,SEL	2,8	130	11.77-07.80	M 110.985	6
280 SE,SEL	2,8	136	11.77-07.80	M 110.983/M 110.985	6





**Copper Cable**  
**Power Cable**

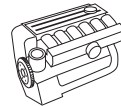


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1412	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1412	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987/ ZEF 1449 <sup>16</sup>	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 635	CU	○	M 106 C/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
○	R	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 501	CU	○	M 106 C	M 109 B	M 109 C	M 109 D	M 109 D	M 109 E	M 109 E	●	●
ZEF 501	CU	○	M 106 C	M 109 B	M 109 C	M 109 D	M 109 D	M 109 E	M 109 E	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987/ ZEF 1449 <sup>16</sup>	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1412	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 473	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	M 108 C	M 108 C	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●



kw



## MERCEDES

### S-KLASSE (W116)

350 SE,SEL	3,5	143	03.76-03.80	M 116.985	8
350 SE,SEL	3,5	147	08.72-01.73	M 116.983	8
350 SE,SEL	3,5	147	02.73-02.76	M 116.983	8
350 SE,SEL	3,5	151	03.76-03.80	M 116.985	8
450 SE,SEL	4,5	160	12.75-04.80	M 117.985/M 117.986	8
450 SE,SEL	4,5	165	01.73-04.80	M 117.983/M 117.986	8
450 SEL 6.9	6,9	210	07.75-03.80	M 100.985	8

### S-KLASSE (W126)

260 SE	2,6	118	09.85-06.91	M 103.941	6
260 SE	2,6	122	09.85-06.91	M 103.941	6
280 S	2,8	115	12.79-08.81	M 110.924/M 110.926	6
280 S	2,8	115	09.81-07.85	M 110.924/M 110.926	6
280 SE,SEL	2,8	136	10.79-08.81	M 110.987/M 110.989	6
280 SE,SEL	2,8	136	09.81-07.85	M 110.987/M 110.989	6
300 SE,SEL	3,0	132	01.86-06.91	M 103.981	6
300 SE,SEL	3,0	138	09.85-12.89	M 103.981	6
380 SE,SEC,SEL	3,8	150	12.79-08.85	M 116.963	8
380 SE,SEL	3,8	160	12.85-12.86	M 116.961	8
420 SE,SEC,SEL	4,2	150	10.85-06.91	M 116.965	8
420 SE,SEC,SEL	4,2	160	10.85-12.87	M 116.965	8
420 SE,SEC,SEL	4,2	165	10.85-06.91	M 116.965	8
420 SE,SEL	4,2	170	10.85-12.87	M 116.965	8
500 SE,SEC,SEL	5,0	164	09.85-06.91	M 117.965	8
500 SE,SEC,SEL	5,0	170	12.79-08.85	M 117.961/M 117.963	8
500 SE,SEL	5,0	177	12.79-08.85	M 117.961/M 117.963	8
500 SE,SEC,SEL	5,0	180	09.85-06.91	M 117.965	8
500 SE,SEC,SEL, KAT	5,0	185	09.87-06.91	M 117.965	8
500 SE,SEC,SEL	5,0	195	09.85-06.91	M 117.965	8
560 SE,SEC,SEL	5,6	178	10.85-06.91	M 117.968	8
560 SE,SEC,SEL	5,6	200	10.85-12.87	M 117.968	8
560 SE,SEC,SEL	5,6	205	10.85-06.91	M 117.968	8
560 SE,SEC,SEL	5,6	220	10.85-06.91	M 117.968	8

### S-KLASSE (W140)

S 280	2,8	142	02.93-08.95	M 104.944	6
S 280	2,8	142	09.95-10.98	M 104.944	6
300 SE 2.8	2,8	145	01.93-08.95	M 104.944	6
300 SE 2.8	2,8	145	09.95-10.98	M 104.944	6

300 SE,SEL/S320	3,2	170	03.91-10.98	M 104.990/M 104.994	6
400 SE,SEL/S420	4,2	210	02.91-10.98	M 119.971	8
CL 420 Coupé	4,2	205	01.93-10.98	M 119.971	8
S 420, SEC/CL	4,2	205	01.93-10.98	M 119.971	8
500 SE,SEL	5,0	240	02.91-10.98	M 119.970	8
CL 500 Coupé	5,0	235	01.93-10.98	M 119.970	8
S 500, SEC	5,0	235	01.93-10.98	M 119.970	8
600 SE,SEL	6,0	300	04.91-12.92	M 120.980	12
CL 600 Coupé	6,0	290	01.93-10.98	M 120.980	12
S 600, SEC	6,0	290	01.93-10.98	M 120.980	12

### S-KLASSE (W215)

500 SEC	5,0	225	03.99-	M 113.960	8
CL 500 Coupé	5,0	225	03.99-03.06	M 113.960	8

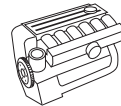
### S-KLASSE (W220)

S 280	2,8	150	10.98-08.05	M 112.922	6
S 320	3,2	165	10.98-08.05	M 112.944	6
S 350	3,8	180	09.02-08.05	M 112.972	6
S 350 4-matic	3,8	180	06.03-08.05	M 112.975	6
S 430	4,3	205	10.98-08.05	M 113.941	8
S 430 4-matic	4,3	205	09.02-08.05	M 113.948	8
S 500	5,0	225	10.98-08.05	M 113.960	8
S 500 4-matic	5,0	225	09.02-08.05	M 113.966	8





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## MERCEDES

### SL (R107)

280 SL	2,8	130	06.76-03.80	M 110.982/M 110.986/M 110.990	6
280 SL	2,8	130	04.80-09.81	M 110.982/M 110.986/M 110.990	6
280 SL	2,8	136	08.74-03.80	M 110.982/M 110.986/M 110.990	6
280 SL	2,8	136	04.80-08.81	M 110.982/M 110.986/M 110.990	6
280 SL	2,8	136	09.81-07.85	M 110.982/M 110.986/M 110.990	6
300 SL	3,0	132	09.85-08.89	M 103.982 (DIN)	6
300 SL	3,0	132	09.85-08.89	M 103.982 (M4)	6
300 SL	3,0	138	09.85-08.89	M 103.982 (DIN)	6
300 SL	3,0	138	09.85-08.89	M 103.982 (M4)	6
350 SL	3,5	143	05.71-02.76	M 116.982/M 116.984	8
350 SL	3,5	143	03.76-02.80	M 116.982/M 116.984	8
380 SL	3,8	150	09.80-08.85	M 116.962	8
380 SL	3,8	160	09.80-08.81	M 116.960	8
450 SL	4,5	160	09.75-10.80	M 117.982/M 117.985	8
500 SL	5,0	164	01.86-08.89	M 117.964	8
500 SL	5,0	170	05.80-12.85	M 117.960	8

### SL (R129)

280	2,8	142	08.93-08.95	M 104.943	6
280	2,8	142	09.95-10.01	M 104.943	6
280	2,8	150	05.98-10.01	M 112.923/M 112.925	6
300 SL	3,0	140	03.89-08.93	M 103.984	6
300 SL-24	3,0	170	03.89-07.93	M 104.981	6
320	3,2	165	05.98-10.01	M 112.943	6
320	3,2	170	09.93-08.95	M 104.991	6
320	3,2	170	09.95-10.01	M 104.991	6
500	5,0	225	05.98-10.01	M 113.961	8
500	5,0	235	09.92-10.01	M 119.972	8
500 SL	5,0	240	09.89-08.92	M 119.960/M 119.972	8
600	6,0	290	07.92-10.01	M 120.981/M 120.983	12

### SL (R230)

350	3,8	180	03.03-	M 112.973	6
500	5,0	225	10.01-	M 113.963	8

### SL Coupe (C107)

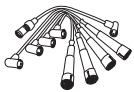
280 SLC	2,8	130	06.76-03.80	M 110.982/M 110.986/M 110.990	6
280 SLC	2,8	130	04.80-09.81	M 110.982/M 110.986/M 110.990	6
280 SLC	2,8	136	08.74-03.80	M 110.982/M 110.986/M 110.990	6
280 SLC	2,8	136	04.80-09.81	M 110.982/M 110.986/M 110.990	6
350 SLC	3,5	143	03.76-02.80	M 116.982/M 116.984	8
350 SLC	3,5	147	01.72-01.73	M 116.982/M 116.984	8
350 SLC	3,5	147	02.73-02.76	M 116.982/M 116.984	8
380 SLC	3,8	160	07.80-08.81	M 116.960	8
450 SLC	4,5	160	09.75-08.79	M 117.982/M 117.985	8
450 SLC	4,5	165	01.73-09.74	M 117.982/M 117.985	8
450 SLC	4,5	165	10.74-11.75	M 117.982/M 117.985	8
450 SLC 5.0	5,0	177	06.78-02.80	M 117.960	8

### SLK (R170)

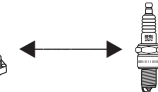
200	2,0	100	09.96-03.00	M 111.946	4
200 Kompressor	2,0	120	03.00-	M 111.958	4
200 Kompressor	2,0	141	10.96-03.00	M 111.943	4
230 Kompressor	2,3	142	09.96-03.00	M 111.973	4
320	3,2	160	03.00-04.04	M 112.947	6
32 AMG Kompressor	3,2	260	03.01-04.04	M 112.960	6

### SPRINTER

214	2,3	105	02.95-	M 111.979/M 111.984	4
214 NGT	2,3	92	04.00-		4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 487	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 487	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 501	CU	○	M 106 C	M 109 B	M 109 C	M 109 D	M 109 D	M 109 E	M 109 E	●	●
ZEF 454	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 454	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 406	CU	○	M 112 A	M 110 E	M 110 E	M 110 F	M 110 F	M 110 F	M 110 F	M 110 F	M 110 F
ZEF 472	CU	○	M 111 A	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 D	M 108 D
ZEF 463	CU	○	M 111 C	M 108 C	M 108 C	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D
ZEF 463	CU	○	M 111 C	M 108 C	M 108 C	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D
ZEF 471	CU	○	M 111 A	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C
ZEF 566	CU	○	M 106 C	M 109 C	M 109 C	M 109 C	M 109 C	M 109 C	M 109 C	M 109 E	M 109 E
ZEF 463	CU	○	M 111 C	M 108 C	M 108 C	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987/ ZEF 1449 <sup>16</sup>	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 597	CU	○	M 106 B	M 114 D	M 114 E	M 114 E	M 114 D	M 114 C	M 114 C	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 641	CU	○	●	○	●	○	●	○	●	●	●
ZEF 987/ZEF 1449 <sup>16</sup>	CU	○	●	M 116 B	●	M 116 A	●	M 116 B	●	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 598	CU	○	M 106 D/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A
ZEF 598	CU	○	M 106 D/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A
ZEF 634	CU	○	○	○	○	○	○	○	○	○	○
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1488	CU	○	●	M 120 A/B	M 120 A/B	2x M 120 A	2x M 120 A	M 120 A/B	2x M 120 A	2x M 120 A	2x M 120 A
ZEF 487	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 487	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 470	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 472	CU	○	M 111 A	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 D	M 108 D
ZEF 406	CU	○	M 112 A	M 110 E	M 110 E	M 110 F	M 110 F	M 110 F	M 110 F	M 110 F	M 110 F
ZEF 472	CU	○	M 111 A	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 D	M 108 D
ZEF 463	CU	○	M 111 C	M 108 C	M 108 C	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D
ZEF 471	CU	○	M 111 A	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C
ZEF 406	CU	○	M 112 A	M 110 E	M 110 E	M 110 F	M 110 F	M 110 F	M 110 F	M 110 F	M 110 F
ZEF 472	CU	○	M 111 A	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 C	M 108 D	M 108 D
ZEF 463	CU	○	M 111 C	M 108 C	M 108 C	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D	M 108 D
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1412	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 1442	CU	○	●	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	2x M 120 A	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1412	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●



kW



## MERCEDES

### SPRINTER

314	2,3	105	02.95-05.06	M 111.979/M 111.984	4
314 NGT	2,3	92	04.00-05.06		4
414, 4x4	2,3	105	02.96-05.06	M 111.979/M 111.984	4

### VITO

113	2,0	95	02.96-	M 111.948	4
114	2,3	105	12.96-07.03	M 111.978	4

### V-KLASSE

V 200	2,0	95	02.97-07.03	M 111.948	4
V 230	2,3	105	10.96-07.03	M 111.978	4
V 280	2,8	128	08.97-07.03	M 104.900	6

### (W111)

220 B	2,2	70	01.61-08.65	M 180.940	6
220 SB	2,2	81	01.61-08.65	M 180.941	6
220 SEB, Coupé	2,2	88	01.61-12.65	M 127.982/M 127.984	6
230 S	2,3	88	07.65-01.68	M 180.947/M 180.950	6
250 SE, Coupé	2,5	110	01.65-12.67	M 129.980/M 129.981	6
280 SE, Coupé	2,8	118	01.67-12.71	M 130.980/M 130.984	6

### /8 (W114)

230.6	2,3	88	01.68-11.76	M 180.954	6
250/8	2,5	85	01.68-08.72	M 114.920	6
250/8, Coupé	2,5	96	07.68-08.72	M 114.920	6
250/8 CE	2,5	110	04.69-04.72	M 114.980	6
250/8, C, Coupé 2.8	2,8	96	06.72-11.76	M 130.923	6
280/8, C, Coupé	2,8	118	06.72-11.76	M 110.921	6
280/8 E	2,8	136	06.72-11.76	M 110.981	6
280/8 CE	2,8	136	06.72-01.77	M 110.981	6

### /8 (W115)

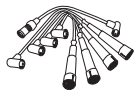
200/8	2,0	63	01.68-01.77	M 115.923/M 115.926	4
200	2,0	70	01.70-01.77	M 115.923/M 115.926	4
230.4	2,3	81	08.73-12.76	M 115.951	4

### 190 (W201)

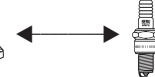
E 1.8	1,8	80	04.90-08.93	M 102.910	4
2.0	2,0	66	10.82-10.84	M 102.921	4
2.0	2,0	75	01.86-05.90	M 102.924	4
2.0	2,0	77	09.84-05.90	M 102.924	4
E 2.0	2,0	83	02.85-12.86	M 102.961/M 102.962	4
E 2.0	2,0	85	02.85-12.86	M 102.962	4
E 2.0	2,0	87	01.85-08.93	M 102.962	4
E 2.0	2,0	90	10.82-06.93	M 102.961/M 102.962	4
E 2.0	2,0	93	10.82-06.93		4
E 2.3	2,3	97	09.86-08.91	M 102.985	4
E 2.3	2,3	100	10.86-08.93	M 102.985	4
E 2.3-16	2,3	125	09.85-12.87	M 102.983	4
E 2.3-16	2,3	130	09.85-08.88	M 102.983	4
E 2.3-16	2,3	136	04.84-01.87	M 102.983	4
E 2.5-16	2,5	143	03.89-08.93	M 102.991	4
E 2.5-16	2,5	150	09.88-08.93	M 102.990	4
E 2.5 Evolution II	2,5	173	05.90-08.93	M 102.992	4
E 2.6	2,6	118	09.86-11.92	M 103.942	6
E 2.6	2,6	122	09.86-12.89	M 103.942	6

### (W123)

200, T (S123)	2,0	62	02.76-08.77	M 115.938/M 115.939	4
200, T (S123)	2,0	62	09.77-08.80	M 115.938/M 115.939	4
200, T (S123)	2,0	69	02.76-08.77	M 115.938/M 115.939	4
200, T (S123)	2,0	69	09.77-08.80	M 115.938/M 115.939	4



Copper Cable  
Power Cable

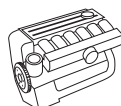


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1412	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 988/ ZEF 1515 <sup>16</sup>	CU	○	●	M 116 A	●	M 116 A	●	●	●	●	●
ZEF 1380	CU	○	●	M 119 E	M 119 C	M 119 E	M 119 B	M 119 D	M 119 A	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 363	CU	○	○	○	○	○	○	○	○	●	●
ZEF 364	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 364	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 364	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 364	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 364	CU	○	M 112 A	M 110 A	M 110 A	M 110 D	M 110 D	M 110 D	M 110 D	●	●
ZEF 473	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	M 108 C	M 108 C	●	●
ZEF 473	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	M 108 C	M 108 C	●	●
○	CU	○	M 111 A	M 108 B	M 108 C	M 108 C	M 108 C	M 108 D	M 108 E	●	●
ZEF 435	CU	○	M 112 A	M 110 A	M 110 A	M 110 C	M 110 C	●	●	●	●
ZEF 362	CU	○	○	○	○	○	○	●	●	●	●
ZEF 362	CU	○	○	○	○	○	○	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 585	CU	○	M 106 A	M 113 A	M 113 A	M 113 B	M 113 B	●	●	●	●
ZEF 585	CU	○	M 106 A	M 113 A	M 113 A	M 113 B	M 113 B	●	●	●	●
ZEF 585	CU	○	M 106 A	M 113 A	M 113 A	M 113 B	M 113 B	●	●	●	●
ZEF 585	CU	○	M 106 A	M 113 A	M 113 A	M 113 B	M 113 B	●	●	●	●
ZEF 585	CU	○	M 106 A	M 113 A	M 113 A	M 113 B	M 113 B	●	●	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 435	CU	○	M 112 A	M 110 A	M 110 A	M 110 C	M 110 C	●	●	●	●
○	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	●	●	●	●
ZEF 435	CU	○	M 112 A	M 110 A	M 110 A	M 110 C	M 110 C	●	●	●	●
○	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	●	●	●	●



kW


**MERCEDES**
**(W123)**

200, T (S123)	2,0	74	06.80-11.85	M 102.939	4
200, T (S123)	2,0	80	06.80-11.85	M 102.920	4
230, C, T (S123)	2,3	80	02.76-03.81	M 115.954	4
230 E, CE, TE (S123)	2,3	100	04.80-12.85	M 102.980	4
250, T (S123)	2,5	95	02.76-10.77	M 123.921	6
250, T (S123)	2,5	95	11.77-10.79	M 123.921	6
250, T (W123)	2,5	103	09.81-07.85	M 123.921	6
280, C	2,8	115	02.76-08.81	M 110.923	6
280 E, CE	2,8	130	08.76-08.81	M 110.988	6
280 E, CE, TE (S123)	2,8	136	02.76-08.81	M 110.984/M 110.988	6
280 E, CE, TE (S123)	2,8	136	09.81-11.85	M 110.984/M 110.988	6

**(W124)**

200, T (S124)	2,0	75	01.86-05.90	M 102.922	4
200, T (S124)	2,0	77	01.86-05.90	M 102.922	4
200, T (S124)	2,0	80	12.85-05.90	M 102.922	4
200 E, TE (S124)	2,0	87	09.88-08.92	M 102.963	4
200 E, TE (S124)	2,0	90	09.88-12.89	M 102.963	4
200 E, TE (S124)	2,0	100	10.92-05.93	M 111.940	4
220 E,CE, TE (S124)	2,2	110	10.92-06.93	M 111.960	4
220 E,CE, TE (S124)	2,2	110	10.92-05.93	M 111.960	4
230 E, CE, TE (S124), KAT	2,3	97	12.84-06.93	M 102.982	4
230 E, CE, TE (S124)	2,3	100	01.85-06.93	M 102.982	4
260 E, TE, 4-matic (S124)	2,6	118	09.85-08.92	M 103.940	6
260 E, TE, 4-matic (S124)	2,6	122	09.85-12.89	M 103.940	6
280 E, TE (S124)	2,8	145	10.92-06.93	M 104.942	6
300 E, CE, TE, 4-matic (S124)	3,0	132	08.85-08.92	M 103.983	6
300 E, CE, TE, 4-matic (S124)	3,0	138	01.85-08.92	M 103.980/983	6
300 E, CE, TE-24 (S124)	3,0	162	09.88-09.92	M 104.980	6
300 CE-24 Cabriolet	3,0	162	04.92-06.93	M 104.980	6
320 E, CE, TE (S124)	3,2	162	10.92-06.93	M 104.992	6
400 E 4.2	4,2	205	10.92-06.93	M 119.975	8
500 E	5,0	240	01.91-06.93	M 119.974	8

**MG**

<b>MGF</b>					
1.8 i 16V	1,8	88	03.95-03.02	18 K4F	4

**MINI**

<b>MINI</b>					
One	1,6	66	06.01-	W10B16A	4
Cooper	1,6	85	06.01-	W10B16A	4
Cooper S	1,6	120	03.02-	W11B16A	4

**MITSUBISHI**

<b>3000 GT</b>					
3.0 i 24V 4x4	3,0	210	06.92-08.99	6G72	6

**CARISMA**

1.6	1,6	66	08.96-06.06	4G92	4
1.6	1,6	70	12.98-06.06		4
1.6	1,6	73	05.97-06.06	4G92	4
1.8	1,8	85	07.95-12.96	4G93	4
1.8	1,8	85	01.97-06.06	4G93	4
1.8 16V	1,8	103	07.95-12.97	4G93	4

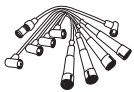
**CARISMA S**

1.6	1,6	70	12.98-		4
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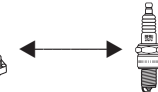
**CELESTE**

1.6 ST	1,6	54	01.77-06.81	4G32	4
2.0 GSR	2,0	66	10.75-06.81	4G52	4
2.0 GSR	2,0	71	01.77-06.81		4
2.0 GSR	2,0	77	01.79-06.81	4G52	4





Copper Cable  
Power Cable

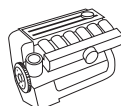


Zyl./Cyl./Cil.

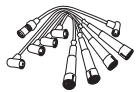
				1	2	3	4	5	6	7	8
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
○	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 465	CU	○	○	○	○	○	○	○	○	●	●
ZEF 473	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	M 108 C	M 108 C	●	●
ZEF 473	CU	○	M 111 A	M 108 A	M 108 A	M 108 B	M 108 B	M 108 C	M 108 C	●	●
ZEF 437	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 D	●	●
ZEF 437	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 D	●	●
ZEF 437	CU	○	M 111 B	M 108 B	M 108 B	M 108 C	M 108 C	M 108 D	M 108 D	●	●
ZEF 501	CU	○	M 106 C	M 109 A	M 109 B	M 109 C	M 109 C	M 109 D	M 109 E	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 642	CU	○	●	M 118 A	M 118 A	M 118 B	M 118 B	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 466	CU	C 29	M 106 A	M 107 A	M 107 B	M 107 B	M 107 C	●	●	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 558	CU	○	M 106 B	M 107 D	M 107 D	M 107 A	M 107 A	M 107 B	M 107 C	●	●
ZEF 597	CU	○	M 106 B	M 114 D	M 114 E	M 114 E	M 114 D	M 114 C	M 114 C	●	●
ZEF 597	CU	○	M 106 B	M 114 D	M 114 E	M 114 E	M 114 D	M 114 C	M 114 C	●	●
ZEF 597	CU	○	M 106 B	M 114 D	M 114 E	M 114 E	M 114 D	M 114 C	M 114 C	●	●
ZEF 635	CU	○	M 106 C/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A
ZEF 635	CU	○	M 106 C/E	M 114 A	M 114 B	M 114 A	M 114 A	M 114 B	M 114 B	M 114 A	M 114 A
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1480	R	○	●	○	○	○	○	●	●	●	●
ZEF 1480	R	○	●	○	○	○	○	●	●	●	●
ZEF 1480	R	○	●	○	○	○	○	●	●	●	●
ZEF 888	R	○	●	○	○	○	○	○	○	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
○	R	○	●	R 185	R 186	R 186	R 187	●	●	●	●
ZEF 1082	R	○	●	●	○	●	○	●	●	●	●
○	R	○	●	R 185	R 186	R 186	R 187	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
○	R	○	R 5	R 119	R 120	R 120	R 120	●	●	●	●
○	R	○	R 17	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 17	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 17	R 119	R 120	R 120	R 121	●	●	●	●



kw



<b>MITSUBISHI</b>					
<b>COLT I</b>					
1.2 GL	1,2	40	12.78-01.84	4G11	4
1.4 GLX,GT	1,4	51	05.79-01.84	4G12	4
<b>COLT II</b>					
1.2 EL,GL	1,2	44	09.86-04.88	4G16	4
1.5 GLX	1,5	51	09.85-04.88	G15B	4
1.5 GLX	1,5	55	09.84-04.88	4G15	4
1.6 Turbo ECi	1,6	92	02.84-04.88	4G32 T/C	4
<b>COLT III</b>					
1.3 GL	1,3	44	04.88-12.89	4G13	4
1.3	1,3	51	04.88-12.89		4
1.3 12V	1,3	55	07.90-05.92	4G13	4
1.5 GLXi	1,5	62	04.88-12.89	4G15	4
1.5 GLXi	1,5	62	01.90-05.92	4G15	4
1.5 KAT	1,5	66	07.90-05.92	4G15	4
1.6 GTi 16V	1,6	91	04.88-05.90	4G61	4
1.8 GTi 16V	1,8	100	06.90-05.92	4G67	4
<b>COLT IV</b>					
1.3 GLi 12V	1,3	55	04.92-04.96	4G13	4
1.6 GLXi 16V	1,6	83	04.92-04.96	4G92	4
1.8 GTi 16V	1,8	103	04.92-04.96	4G93	4
<b>COLT V</b>					
1.3 GL,GLX	1,3	55	05.96-03.98		4
1.3 GL,GLX	1,3	55	04.98-09.00	4G13	4
1.3	1,3	60	09.00-07.05		4
<b>CORDIA</b>					
1.6 GSL	1,6	55	10.82-12.86	4G32	4
1.6 Turbo	1,6	84	10.82-05.85	4G32 T	4
1.6 Turbo	1,6	85	07.83-05.85	4G32 T	4
1.8 GSL	1,8	66	10.86-12.86	4G37	4
1.8 Turbo ECi	1,8	100	10.84-12.86	4G62 T	4
<b>ECLIPSE I</b>					
2.0 i 16V, 4x4	2,0	110	04.91-11.95	4G63	4
<b>ECLIPSE II</b>					
2.0 GS 16V	2,0	107	12.95-04.99		4
<b>GALANT I</b>					
2.0 GLX	2,0	63	01.77-08.80	4G52	4
2.0, GLX	2,0	72	01.79-08.80	4G52	4
<b>GALANT II</b>					
1.6 GLX	1,6	55	09.80-05.84	4G32	4
1.6 GLX	1,6	55	09.80-05.84	4G32	4
2.0 GLS, GLX	2,0	75	09.80-05.84	4G63	4
2.0 Turbo Eci	2,0	125	05.82-05.84	4G63 T	4
<b>GALANT III</b>					
1.6 GLX	1,6	55	06.84-12.87	4G32	4
2.0 GLS	2,0	75	06.84-12.87	4G63	4
2.0 Turbo ECi	2,0	110	06.84-05.85	4G63 T	4
2.4 GLS	2,4	82	07.85-12.87	G64B	4
<b>GALANT IV</b>					
1.8	1,8	63	11.87-08.90	4G37	4
1.8	1,8	66	11.87-10.92	4G37	4
2.0	2,0	80	11.87-03.89	4G63	4
2.0, 4x4	2,0	80	04.89-10.92	4G63	4
2.0 GTi 16V	2,0	106	11.87-12.92	4G63	4
2.0 GTi 16V	2,0	107	11.88-10.92	4G63	4
<b>GALANT V</b>					
1.8	1,8	85	02.94-08.96	4G93	4
1.8 GLSi	1,8	93	11.92-08.96	4G93 (GDI)	4
2.0 GLSi, 4x4	2,0	101	11.92-08.96	4G63	4
2.0 V6-24	2,0	110	11.92-08.96	6A12	6
2.5 V6-24 4x4	2,5	125	11.92-08.96	6G73	6



Copper Cable  
Power Cable

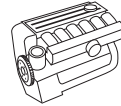


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
○	R	○	R 18	R 8	R 13	R 13	R 46	●	●	●	●
○	R	○	R 18	R 8	R 13	R 13	R 46	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 868	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 875	R	C 15	R 5	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 875	R	C 15	R 5	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 887	R	○	●	○	○	○	○	●	●	●	●
ZEF 877	R	○	●	○	○	○	○	●	●	●	●
ZEF 875	R	C 15	R 5	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 878	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 5	R 6	R 1	R 1	R 3	●	●	●	●
ZEF 1104	R	○	●	○	○	○	○	●	●	●	●
ZEF 1104	R	○	●	○	○	○	○	●	●	●	●
ZEF 780	R	C 18	R 5	R 117	R 117	R 119	R 119	●	●	●	●
ZEF 780	R	C 18	R 5	R 117	R 117	R 119	R 119	●	●	●	●
ZEF 780	R	C 18	R 5	R 117	R 117	R 119	R 119	●	●	●	●
○	R	○	R 22	R 4	R 3	R 1	R 6	●	●	●	●
○	R	○	R 24	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 877	R	○	●	○	○	○	○	●	●	●	●
ZEF 879	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 5	R 8	R 11	R 13	R 46	●	●	●	●
○	R	○	R 5	R 8	R 11	R 13	R 46	●	●	●	●
ZEF 1376	R	○	○	○	○	○	○	●	●	●	●
ZEF 1376	R	○	○	○	○	○	○	●	●	●	●
ZEF 1376	R	○	○	○	○	○	○	●	●	●	●
ZEF 1376	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 1376	R	○	○	○	○	○	○	●	●	●	●
ZEF 881	R	○	○	○	○	○	○	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 1376	R	○	○	○	○	○	○	●	●	●	●
ZEF 877	R	○	●	○	○	○	○	●	●	●	●
ZEF 877	R	○	●	○	○	○	○	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 880	R	○	●	○	○	○	○	○	○	●	●
ZEF 880	R	○	●	○	○	○	○	○	○	●	●



kW



## MITSUBISHI

### GALANT VI

2.0	2,0	100	09.96-09.00		4
2.4 GDI	2,4	110	02.99-09.00		4
2.5 V6 24V	2,5	120	04.97-09.00	6A13	6

### GALLOPER

3.0 V6	3,0	104	01.94-12.98	G6AT	6
3.0 V6	3,0	104	02.99-	G6AT	6

### L 300

1.6	1,6	51	04.83-04.94	4G32	4
2.0, 4WD	2,0	65	12.86-12.93	4G63	4
2.0, 4WD	2,0	65	01.94-	4G63	4
2.0, 4WD	2,0	66	11.86-12.93	4G63	4
2.0, 4WD	2,0	66	01.94-	4G63	4
2.4, 4WD	2,4	82	11.90-	4G64	4

### LANCER I

1.2	1,2	40	01.80-12.81	4G11	4
1.4 GLX	1,4	50	09.79-02.83	4G12	4
2.0 Turbo ECi	2,0	125	03.81-02.83	4G32 T	4

### LANCER F II

1.2 GLX	1,2	40	03.83-01.84	4G11	4
1.4 GLX	1,4	51	03.83-01.84	4G12	4

### LANCER III

1.2	1,2	44	08.86-04.88	4G16	4
1.5, GLX	1,5	51	06.85-08.89	G15B	4
1.5, GLX	1,5	55	06.86-04.88	4G15	4
1.5	1,5	61	09.88-05.90	4G15	4
1.5 12V	1,5	66	09.90-12.91	4G15	4
1.8, 4x4	1,8	61	01.87-08.89	G37B	4
1.8, 4x4	1,8	63	03.89-12.90	4G37	4
1.8, 4x4	1,8	66	01.87-12.87	4G37	4
1.8, 4x4	1,8	69	08.90-06.92	4G37	4

### LANCER IV

1.3	1,3	44	04.88-05.92	4G13	4
1.3	1,3	51	08.88-05.92	G13B	4
1.3 12V	1,3	55	01.91-11.92	4G13	4
1.5	1,5	62	04.88-05.90	4G15	4
1.5 12V	1,5	66	05.89-05.90	4G15	4
1.6 GLi 16V	1,6	83	06.92-05.94	4G92	4
1.8 GLXi 4x4	1,8	71	09.89-06.92	4G37	4
1.8 GTi 16V	1,8	100	11.89-05.92	4G67	4
1.8 GTi 16V	1,8	103	06.92-12.93	4G93	4

### LANCER V

1.3	1,3	55	06.92-12.92	4G13	4
1.3	1,3	55	04.98-	4G13	4
1.6	1,6	66	02.94-		4
1.6 16V, GLXi, 4WD	1,6	83	06.92-03.98	4G92	4
1.6 16V, GLXi, 4WD	1,6	83	04.98-	4G92	4

### LANCER VI

1.3 12V GL, GLX	1,3	55	12.95-03.98	4G92	4
1.3 12V GL, GLX	1,3	55	04.98-08.03	4G13	4

### PAJERO I

2.6	2,6	76	01.83-11.90	4G54	4
3.0 V6	3,0	104	11.88-11.90	6G72	6

### PAJERO II

3.0 V6	3,0	110	12.90-12.93	6G72	6
3.0 V6 24V	3,0	133	06.94-05.97	6G72	6
3.5 V6 24V	3,5	153	06.94-04.00		6

### PAJERO PININ

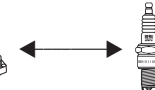
1.8	1,8	84	11.01-		4
1.8 GDI	1,8	88	10.99-		4

### SAPPORO I

1.6 SL, GL	1,6	55	04.78-07.80	4G32	4
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Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1082	R	○	●	●	○	●	○	●	●	●	●
ZEF 1082	R	○	●	●	○	●	○	●	●	●	●
ZEF 1087	R	○	●	○	○	○	○	○	○	●	●
ZEF 885	R	○	○	○	○	○	○	○	○	●	●
ZEF 853	R	○	R 10	R 116	R 116	R 116	R 116	R 117	R 118	●	●
ZEF 868	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 887	R	○	●	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 887	R	○	●	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 5	R 11	R 13	R 13	R 46	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 5	R 11	R 13	R 13	R 46	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 876	R	○	●	●	○	●	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 875	R	C 15	R 5	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 1372	R	○	○	○	○	○	○	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
ZEF 882	R	○	○	○	○	○	○	●	●	●	●
ZEF 877	R	○	●	○	○	○	○	●	●	●	●
ZEF 878	R	○	●	○	○	○	○	●	●	●	●
ZEF 875	R	C 15	R 5	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 1104	R	○	●	○	○	○	○	●	●	●	●
ZEF 874	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
○	R	○	●	R 185	R 186	R 186	R 187	●	●	●	●
ZEF 1107	R	○	●	○	○	○	○	●	●	●	●
ZEF 875	R	C 15	R 5	R 3	R 1	R 1	R 6	●	●	●	●
ZEF 1104	R	○	●	○	○	○	○	●	●	●	●
ZEF 883	R	○	R 5	R 47	R 8	R 11	R 28	●	●	●	●
ZEF 1387	R	○	R 10	R 12	R 12	R 8	R 73	R 73	R 73	●	●
ZEF 1387	R	○	R 10	R 12	R 12	R 8	R 73	R 73	R 73	●	●
ZEF 1328	R	○	○	○	○	○	○	○	○	●	●
ZEF 886	R	○	●	●	○	●	○	●	○	●	●
ZEF 1082	R	○	●	●	○	●	○	●	●	●	●
ZEF 1082	R	○	●	●	○	●	○	●	●	●	●
○	R	○	R 5	R 118	R 119	R 120	R 120	●	●	●	●



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<b>MITSUBISHI</b>					
<b>SAPORO I</b>					
2.0	2,0	66	04.78-07.80	4G52	4
2.0	2,0	72	04.78-07.80	4G52	4
2.0	2,0	79	01.79-07.80	4G52	4
<b>SAPORO II</b>					
2.0 GSL	2,0	75	08.80-08.83	4G63	4
2.0 GSR	2,0	82	08.80-09.84	4G63	4
2.0 Turbo ECi	2,0	125	08.82-08.83	4G63 T	4
<b>SAPORO III</b>					
2.4	2,4	91	06.87-08.90	4G64	4
<b>SIGMA</b>					
3.0 V6	3,0	125	01.93-07.96	6G72	6
3.0 V6	3,0	130	12.90-07.96	6G72	6
3.0 V6	3,0	151	12.90-07.96	6G72	6
<b>SPACE GEAR</b>					
2.0 16V	2,0	83	08.96-05.00	4G63	4
2.0 16V	2,0	85	05.95-05.00	4G63	4
2.4 i, 4x4	2,4	97	05.95-05.00	4G64	4
<b>SPACE RUNNER</b>					
1.8, 4x4	1,8	85	06.96-08.99	4G93	4
1.8, 4x4	1,8	90	10.91-08.99	4G93	4
2.4 GDI	2,4	110	08.99-	4G64 (GDI)	4
<b>SPACE WAGON</b>					
1.8, GLX, 4x4	1,8	66	01.84-12.88	4G37	4
1.8, 4x4	1,8	90	10.91-10.98	4G93	4
2.0 GLX, 4x4	2,0	62	06.86-05.88	G63B	4
2.0 GLXi, 4x4	2,0	74	06.88-04.91	4G63	4
2.0 4x4	2,0	75	03.85-04.91	4G63	4
2.0 GLXi, 4x4	2,0	98	10.92-12.96	4G63	4
2.0 GLXi, 4x4	2,0	98	01.97-10.98	4G63	4
2.4 GDI, 4x4	2,4	110	10.98-	4G64	4
<b>STARION</b>					
2.0 Turbo ECi	2,0	125	06.82-12.85	4G63 T	4
2.0 Turbo ECi	2,0	132	05.85-08.87	4G63 T/C	4
2.6 Turbo ECi	2,6	114	09.87-06.90	G54 B T/C	4
<b>TREDIA</b>					
1.4 GLX	1,4	51	10.82-08.85	4G12	4
1.6 GLS	1,6	55	09.82-10.87	4G32	4
1.6 Turbo	1,6	84	09.82-05.85	4G32 T	4
1.6 Turbo	1,6	85	09.82-07.84	4G32 T	4
1.8 GLS	1,8	66	08.84-07.86	4G37	4
<b>MOSKVITCH</b>					
<b>407</b>					
1.4	1360	33	01.65-		4
<b>NISSAN</b>					
<b>100 NX</b>					
1.6	1,6	66	03.90-10.94	GA16DS	4
1.6 SR	1,6	75	09.93-10.94	GA16DE	4
2.0 GTI	2,0	105	03.91-10.94	SR20DE	4
<b>280 ZX,ZXT</b>					
2.8	2753	103	10.78-06.83	L28E	6
2.8	2753	108	02.80-09.82	L28E	6
2.8	2753	110	01.82-02.84	L28E	6
<b>300 ZX</b>					
3.0	3,0	125	01.84-12.87	VG30E	6
3.0 Turbo	3,0	149	05.87-10.90	VG30ET	6
3.0 Turbo	3,0	168	04.84-10.90		6
<b>ALMERA I, Hatchback (N15)</b>					
1.4 GX,LX	1,4	55	09.95-07.00	GA14DE	4
1.4	1,4	64	09.95-07.00	GA14DE	4



Copper Cable  
Power Cable

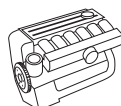


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
○	R	○	R 5	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 5	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 5	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 5	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 5	R 119	R 120	R 120	R 121	●	●	●	●
○	R	○	R 5	R 119	R 120	R 120	R 121	●	●	●	●
<b>ZEF 882</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 884</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 884</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 884</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 1371</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1371</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1371</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 874</b>	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
<b>ZEF 874</b>	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
<b>ZEF 1082</b>	R	○	●	●	○	●	○	●	●	●	●
<b>ZEF 769</b>	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
○	R	○	●	R 185	R 186	R 186	R 187	●	●	●	●
<b>ZEF 1371</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 882</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1371</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 874</b>	R	○	●	R 185	R 185	R 186	R 186	●	●	●	●
<b>ZEF 1082</b>	R	○	●	●	○	●	○	●	●	●	●
<b>ZEF 1082</b>	R	○	●	●	○	●	○	●	●	●	●
○	R	○	R 5	R 11	R 28	R 28	R 47	●	●	●	●
○	R	○	R 5	R 11	R 28	R 28	R 47	●	●	●	●
○	R	○	R 5	R 8	R 11	R 11	R 13	●	●	●	●
<b>ZEF 769</b>	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
<b>ZEF 769</b>	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
○	R	○	R 18	R 4	R 3	R 1	R 6	●	●	●	●
○	R	○	R 18	R 4	R 3	R 1	R 6	●	●	●	●
○	R	○	R 18	R 119	R 119	R 120	R 120	●	●	●	●
○	R	○	R 2	R 6	R 6	R 6	R 6	●	●	●	●
<b>ZEF 890</b>	R	○	R 34	R 191	R 191	R 190	R 189	●	●	●	●
<b>ZEF 889</b>	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
<b>ZEF 891</b>	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
○	R	○	R 10	R 8	R 11	R 13	R 13	R 47	R 47	●	●
○	R	○	R 10	R 8	R 11	R 13	R 13	R 47	R 47	●	●
○	R	○	R 10	R 8	R 11	R 13	R 13	R 47	R 47	●	●
<b>ZEF 892</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 892</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 892</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 889</b>	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
<b>ZEF 889</b>	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●

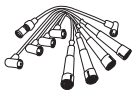


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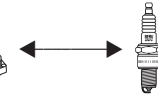


<b>NISSAN</b>					
<b>ALMERA I, Hatchback (N15)</b>					
1.6 SR,SLX	1,6	66	09.95-07.00	GA16DE	4
1.6	1,6	73	09.95-07.00	GA16DE	4
2.0 GTi	2,0	105	07.96-03.00	SR20DE	4
<b>BLUEBIRD (910)</b>					
1.8	1,8	65	01.80-12.83	L18S	4
<b>BLUEBIRD (T72, T12)</b>					
2.0	2,0	75	12.85-12.87	CA20S	4
2.0 i	2,0	77	12.85-12.90	CA20E	4
<b>BLUEBIRD (U11)</b>					
2.0 i	2,0	77	04.84-01.88	CA20E	4
<b>BLUEBIRD Coupe (910)</b>					
1.8	1,8	66	01.80-05.84	L18T	4
<b>BLUEBIRD Hatchback (T72, T12)</b>					
2.0	2,0	75	12.85-12.87	CA20S	4
2.0 i	2,0	77	12.85-12.90	CA20E	4
<b>BLUEBIRD Station Wagon (WU11)</b>					
2.0	2,0	75	04.86-09.90	CA20S	4
2.0 i	2,0	77	04.87-12.90	CA20E	4
<b>BLUEBIRD Traveller (W910)</b>					
1.8	1,8	65	01.80-05.84	L18S	4
<b>CHERRY (N12)</b>					
1.3	1,3	44	05.82-10.86	E13	4
1.5	1,5	55	11.83-01.84	E15S	4
<b>CHERRY Coupe (N10)</b>					
1.2	1,2	38	08.78-07.81	A12	4
1.3	1,3	44	08.81-09.82	E13	4
<b>CHERRY Hatchback (N10)</b>					
1.2	1,2	38	08.78-07.81	A12	4
1.3	1,3	44	08.81-09.82	E13	4
<b>CHERRY Traveller (VN10)</b>					
1.2	1,2	38	10.78-07.81	A12	4
1.3	1,3	44	09.81-12.83	E13	4
<b>LAUREL</b>					
2.4	2,4	83	01.81-01.84	L24	6
2.4	2,4	88	09.83-12.85	L24	6
<b>MAXIMA</b>					
3.0 i	3,0	125	10.88-06.94	VG30E	6
<b>MICRA (K10)</b>					
1.0	1,0	37	12.82-12.89	MA10S	4
1.0	1,0	40	12.82-05.89	MA10S	4
1.2	1,2	40	07.86-07.92	MA12S	4
1.2	1,2	44	07.86-07.92	MA12S	4
<b>MICRA (K11)</b>					
1.0 i 16V	1,0	40	08.92-09.00	CG10DE	4
1.3 i 16V	1,3	55	08.92-09.00	CG13DE	4
<b>PATROL Hardtop (K160)</b>					
2.8	2,8	88	07.80-08.88	L28	6
2.8	2,8	89	07.80-08.88	L28	6
<b>PATROL Station Wagon (W160)</b>					
2.8	2,8	88	07.80-08.88	L28	6
<b>PICK UP (D21)</b>					
2.4 i 12V	2,4	91	04.92-09.95	KA24E	4
2.4 i 12V	2,4	91	10.95-02.98	KA24E	4
2.4 i 12V 4WD	2,4	93	04.92-09.95	KA24E	4
2.4 i 12V 4WD	2,4	93	10.95-02.98	KA24E	4
<b>PICK UP (D22)</b>					
2.4 i, 4WD	2,4	88	02.98-	KA24E	4
<b>PRAIRIE (M10, NM10)</b>					
1.5 S	1,5	55	01.84-12.87	E15S	4





Copper Cable  
Power Cable

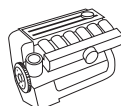


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
<b>ZEF 889</b>	<b>R</b>	○	●	<b>R 189</b>	<b>R 190</b>	<b>R 191</b>	<b>R 191</b>	●	●	●	●
<b>ZEF 889</b>	<b>R</b>	○	●	<b>R 189</b>	<b>R 190</b>	<b>R 191</b>	<b>R 191</b>	●	●	●	●
<b>ZEF 891</b>	<b>R</b>	○	●	<b>R 331</b>	<b>R 331</b>	<b>R 330</b>	<b>R 329</b>	●	●	●	●
<b>ZEF 773</b>	<b>R</b>	<b>C 18</b>	<b>R 2</b>	<b>R 11</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 117</b>	<b>R 117</b>	<b>R 119</b>	<b>R 119</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 117</b>	<b>R 117</b>	<b>R 119</b>	<b>R 119</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2/R 5</b>	<b>R 11/R 8</b>	<b>R 8/R 8</b>	<b>R 16/R 12</b>	<b>R 16/R 14</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2/R 5</b>	<b>R 11/R 8</b>	<b>R 12/R 11</b>	<b>R 12/R 13</b>	<b>R 14/R 13</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 117</b>	<b>R 117</b>	<b>R 119</b>	<b>R 119</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2/R 2</b>	<b>R 117/</b> <b>R 117</b>	<b>R 117/</b> <b>R 117</b>	<b>R 119/</b> <b>R 119</b>	<b>R 119/</b> <b>R 119</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 12</b>	<b>R 12</b>	<b>R 14</b>	●	●	●	●
○	<b>R</b>	○	<b>R 188/</b> <b>R 188</b>	<b>R 8/R 11</b>	<b>R 8/R 8</b>	<b>R 16/R 12</b>	<b>R 14/R 16</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 12</b>	<b>R 12</b>	<b>R 14</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 12</b>	<b>R 12</b>	<b>R 14</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 11</b>	<b>R 8</b>	<b>R 12</b>	<b>R 16</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5/R 10</b>	<b>R 8/R 13</b>	<b>R 12/R 13</b>	<b>R 12/R 13</b>	<b>R 14/R 13</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 12</b>	<b>R 12</b>	<b>R 14</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5/R 10</b>	<b>R 8/R 13</b>	<b>R 12/R 13</b>	<b>R 12/R 13</b>	<b>R 14/R 13</b>	●	●	●	●
○	<b>R</b>	○	<b>R 5</b>	<b>R 8</b>	<b>R 12</b>	<b>R 12</b>	<b>R 14</b>	●	●	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 11</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	<b>R 28</b>	<b>R 28</b>	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 11</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	<b>R 28</b>	<b>R 28</b>	●	●
<b>ZEF 893</b>	<b>R</b>	○	○	○	○	○	○	○	○	●	●
○	<b>R</b>	○	<b>R 188</b>	<b>R 11</b>	<b>R 8</b>	<b>R 12</b>	<b>R 16</b>	●	●	●	●
<b>ZEF 894</b>	<b>R</b>	○	<b>R 188</b>	<b>R 192</b>	<b>R 192</b>	<b>R 193</b>	<b>R 193</b>	●	●	●	●
<b>ZEF 894</b>	<b>R</b>	○	<b>R 188</b>	<b>R 192</b>	<b>R 192</b>	<b>R 193</b>	<b>R 193</b>	●	●	●	●
<b>ZEF 894</b>	<b>R</b>	○	<b>R 188</b>	<b>R 192</b>	<b>R 192</b>	<b>R 193</b>	<b>R 193</b>	●	●	●	●
<b>ZEF 895</b>	<b>R</b>	○	●	<b>R 190</b>	<b>R 190</b>	<b>R 191</b>	<b>R 191</b>	●	●	●	●
<b>ZEF 895</b>	<b>R</b>	○	●	<b>R 190</b>	<b>R 190</b>	<b>R 191</b>	<b>R 191</b>	●	●	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	<b>R 28</b>	<b>R 28</b>	<b>R 28</b>	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	<b>R 28</b>	<b>R 28</b>	<b>R 28</b>	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	<b>R 28</b>	<b>R 28</b>	<b>R 28</b>	●	●
<b>ZEF 899</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1210</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 899</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1210</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1210</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 773</b>	<b>R</b>	<b>C 18</b>	<b>R 2</b>	<b>R 11</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	●	●	●	●



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**NISSAN**
**PRAIRIE (M10, NM10)**

1.8 SGL	1,8	65	07.83-12.85	CA18S	4
1.8 SGL	1,8	66	05.85-10.87	CA18S	4

**PRAIRIE PRO (M11)**

2.4 i	2,4	98	04.92-07.94	KA24E	4
2.4 i, 4x4	2,4	98	04.92-07.94	KA24E	4

**PRIMERA (P10)**

1.6	1,6	66	06.90-01.96	GA16DS	4
1.6	1,6	75	06.93-01.96	GA16DE	4
2.0 16V	2,0	85	06.90-01.96	SR20DI (SPI)	4
2.0 16V 4x4	2,0	85	04.91-06.96	SR20DI (SPI)	4
2.0 i	2,0	92	01.95-06.96	SR20DE	4
2.0 GT	2,0	110	06.90-01.96	SR20DE EGI Kat.	4

**PRIMERA (P11)**

1.6 16V	1,6	66	09.96-12.01	GA16DE	4
1.6 16V	1,6	73	09.96-10.00	GA16DE	4
2.0 16V	2,0	85	09.96-12.01	SR20De	4
2.0 16V	2,0	96	09.96-12.01		4
2.0 16V	2,0	103	08.99-12.01	SR20DE	4
2.0 16V	2,0	110	09.96-12.01	SR20DE EGI Kat.	4

**PRIMERA Hatchback (P10)**

1.6	1,6	66	06.90-01.96	GA16DS	4
1.6	1,6	75	06.93-01.96	GA16DE	4
2.0 16V, 4x4	2,0	85	06.90-01.96	SR20DI (SPI)	4
2.0 i	2,0	92	01.95-06.96		4

**PRIMERA Hatchback (P11)**

1.6 16V	1,6	66	09.96-07.02	GA16DE	4
1.6 16V	1,6	73	09.96-07.02	GA16DE	4
2.0 16V	2,0	85	09.96-07.02	SR20DI (SPI)	4
2.0 16V	2,0	96	09.96-07.02	SR20DE (MPI)	4
2.0 16V	2,0	103	08.99-07.02	SR20DE	4
2.0 16V	2,0	110	09.96-07.02	SR20DE EGI Kat.	4

**PRIMERA Traveller (W10)**

1.6 i	1,6	66	07.90-05.93	GA16DE/GA16DS	4
1.6 i	1,6	75	03.94-03.98	GA16DE	4
2.0 i	2,0	85	07.90-03.98	SR20DI (SPI)	4

**PRIMERA Traveller (WP11)**

1.6 16V	1,6	66	04.98-12.01	GA16DE	4
1.6 16V	1,6	73	04.98-12.01	GA16DE	4
2.0 16V	2,0	85	04.98-12.01	SR20DI (SPI)	4
2.0 16V	2,0	103	08.99-12.01	SR20DE	4

**STANZA (T11)**

1.6	1,6	60	08.81-12.85	CA16S	4
1.8 SGL	1,8	66	03.83-12.85	CA18S	4

**STANZA Hatchback (T11)**

1.6	1,6	60	08.81-12.85	CA16S	4
1.8	1,8	65	08.81-12.85	CA18/CA18S	4
1.8	1,8	66	08.81-12.85	CA18S	4

**SUNNY (140Y, 150Y)**

1.5	1,5	51	06.79-02.82	A15	4
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**SUNNY Traveller (140Y, 150Y)**

1.5	1,5	51	06.79-02.82	A15	4
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**SUNNY II (N13)**

1.3	1,3	44	07.86-10.91	E13S	4
1.6 i	1,6	54	06.86-10.90	E16i	4
1.6 i 12V	1,6	66	10.88-06.91	GA16i	4
1.6 GTI 16V	1,6	81	02.87-10.88	CA16D	4

**SUNNY II Coupe (B12)**

1.6 i	1,6	54	06.86-05.89	E16i	4
1.6 i 12V	1,6	66	10.88-06.91	GA16i	4
1.6 GTI 16V	1,6	81	05.87-05.89	CA16D	4



Copper Cable  
Power Cable

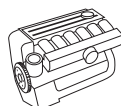


Zyl./Cyl./Cil.

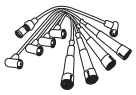
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ZEF 773	R	C 18	R 2	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 899	R	○	○	○	○	○	○	●	●	●	●
ZEF 899	R	○	○	○	○	○	○	●	●	●	●
ZEF 890	R	○	R 34	R 191	R 191	R 190	R 189	●	●	●	●
ZEF 890	R	○	R 34	R 191	R 191	R 190	R 189	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 1377	R	○	●	R 361	R 360	R 359	R 358	●	●	●	●
ZEF 1377	R	○	●	R 361	R 360	R 359	R 358	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 890	R	○	R 34	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 890	R	○	R 34	R 191	R 191	R 190	R 189	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 1377	R	○	●	R 361	R 360	R 359	R 358	●	●	●	●
ZEF 1377	R	○	●	R 361	R 360	R 359	R 358	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 1377	R	○	●	R 361	R 360	R 359	R 358	●	●	●	●
ZEF 1377	R	○	●	R 361	R 360	R 359	R 358	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 891	R	○	●	R 331	R 331	R 330	R 329	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 773	R	C 18	R 5	R 11	R 11	R 13	R 13	●	●	●	●
ZEF 898	R	○	○	○	○	○	○	●	●	●	●
ZEF 898	R	○	○	○	○	○	○	●	●	●	●
ZEF 894	R	○	R 188	R 192	R 192	R 193	R 193	●	●	●	●
ZEF 824	R	○	R 2	R 16	R 12	R 8	R 13	●	●	●	●
ZEF 1378	R	○	○	○	○	○	○	●	●	●	●
ZEF 1378	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 2	R 16	R 12	R 8	R 13	●	●	●	●
ZEF 1378	R	○	○	○	○	○	○	●	●	●	●
ZEF 1378	R	○	○	○	○	○	○	●	●	●	●



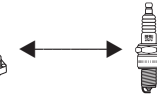
kw



<b>NISSAN</b>					
<b>SUNNY II Hatchback (N13)</b>					
1.6 i	1,6	54	06.86-10.90	E16i	4
1.6 i 12V	1,6	66	06.86-10.90	GA16i	4
1.6 GTI 16V	1,6	81	06.87-05.89	CA16D	4
<b>SUNNY II Traveller (B12)</b>					
1.6 i, 4x4	1,6	54	06.86-05.89	E16i	4
1.6 i 12V, 4x4	1,6	66	10.88-06.91	GA16i	4
<b>SUNNY III (N14)</b>					
1.4 i	1,4	55	10.90-09.92	GA14DE /GA14DS	4
1.4 i	1,4	55	10.92-05.95	GA14DE /GA14DS	4
1.6 i	1,6	66	10.90-05.95	GA16DE/GA16DEL/GA16DS	4
1.6 i 16V	1,6	75	10.92-05.95	GA16DE	4
<b>SUNNY III Hatchback (N14)</b>					
1.4 i	1,4	55	10.90-09.92	GA14DE /GA14DS	4
1.4 i	1,4	55	10.92-05.95	GA14DE /GA14DS	4
1.6 i	1,6	66	10.90-05.95	GA16DE/GA16DEL/GA16DS	4
1.6 i 16V, 4x4	1,6	75	10.92-05.95	GA16DE	4
2.0 GTI 16V	2,0	105	10.90-05.95	SR20DE	4
2.0 GTI-R 4x4	2,0	162	10.90-05.95	SR20DET	4
<b>SUNNY III Liftback (N14)</b>					
1.4 i	1,4	55	10.90-09.92	GA14DE /GA14DS	4
1.4 i	1,4	55	10.92-05.95	GA14DE /GA14DS	4
1.6 i	1,6	66	10.90-05.95	GA16DE/GA16DEL/GA16DS	4
1.6 i 16V	1,6	75	10.92-05.95	GA16DE	4
<b>SUNNY III Traveller (Y10)</b>					
1.6 i	1,6	66	06.91-09.92	GA16DE/GA16DS	4
1.6 i 16V 4x4	1,6	75	10.92-03.00	GA16DE	4
<b>TERRANO I (WD21)</b>					
3.0 i 4WD	3,0	109	01.90-12.95	VG30E	6
<b>TERRANO II (R20)</b>					
2.4 4WD	2,4	85	05.96-01.02	KA24E	4
2.4 4WD	2,4	87	05.96-	KA24E	4
2.4 i 12V 4WD	2,4	91	02.93-06.96	KA24E	4
<b>VANETTE (KC120)</b>					
1.5	1,5	51	01.83-12.87	A15	4
<b>OPEL</b>					
<b>ASCONA A</b>					
1.2 S	1,2	44	04.72-08.75	12 S	4
1.6 N	1,6	44	03.75-08.75	16 N	4
1.6 N	1,6	50	10.70-02.75	16 N	4
1.6 S	1,6	55	03.75-08.75	16 S	4
1.6 S	1,6	59	10.70-02.75	16 S	4
1.9 SR	1,9	65	03.75-08.75	19 S	4
1.9 SR	1,9	66	03.71-02.75	19 S	4
<b>ASCONA B</b>					
1.2	1,2	40	08.76-02.79	12 N	4
1.2 S	1,2	44	09.75-02.79	12 S	4
1.3 N	1,3	44	03.79-08.81	13 N	4
1.3 S	1,3	55	08.79-08.81	13 S	4
1.6 N	1,6	44	09.75-08.81	16 N	4
1.6 S	1,6	55	09.75-08.81	16 S	4
1.9 N	1,9	55	08.76-08.81	19 N	4
1.9 S	1,9	66	09.75-08.81	19 S	4
2.0 N	2,0	66	08.77-08.81	20 N	4
2.0 S	2,0	74	08.77-08.81	20 S	4
2.0 E	2,0	81	08.79-08.81	20 E	4
<b>ASCONA C</b>					
1.3 N	1,3	44	09.81-08.86	13 N → Mot.Nr. 879421 (DIN)	4
1.3 N	1,3	44	09.81-08.86	13 N Mot.Nr. 879422 → (SAE)	4
1.3 S	1,3	55	09.81-08.88	13 S → Mot.Nr. 885918 (DIN)	4
1.3 S	1,3	55	09.81-08.88	13 S Mot.Nr. 885919 → (SAE)	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

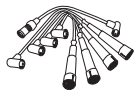
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ZEF 1378	R	○	○	○	○	○	○	●	●	●	●
ZEF 1378	R	○	○	○	○	○	○	●	●	●	●
ZEF 824	R	○	R 2	R 16	R 12	R 8	R 13	●	●	●	●
ZEF 1378	R	○	○	○	○	○	○	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 889	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 889	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 889	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 896	R	○	○	○	○	○	○	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 889	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 889	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 890	R	○	R 188	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 889	R	○	●	R 189	R 190	R 191	R 191	●	●	●	●
ZEF 900	R	○	○	○	○	○	○	○	○	●	●
ZEF 899	R	○	○	○	○	○	○	●	●	●	●
ZEF 899	R	○	○	○	○	○	○	●	●	●	●
ZEF 899	R	○	○	○	○	○	○	●	●	●	●
ZEF 898	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 19	R 6	R 3	R 4	R 7	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●



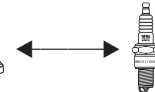
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OPEL					
<b>ASCONA C</b>					
1.6	1,6	55	09.81-09.87	16 N	4
1.6 i	1,6	55	09.87-08.88	E 16 NZ	4
1.6 i KAT	1,6	55	09.86-08.88	C 16 LZ/C 16 NZ	4
1.6	1,6	60	09.86-08.88	16 SV	4
1.6 S	1,6	66	09.81-08.86	16 SH	4
1.8	1,8	62	09.87-08.88	E 18 NV	4
1.8 E	1,8	74	01.85-08.86	C 18 NE/S 18 NV	4
1.8 i	1,8	85	09.82-08.86	18 E	4
2.0 i	2,0	74	08.87-08.88	C 20 NEF	4
2.0 i	2,0	85	09.86-08.88	20 NE	4
2.0 i KAT	2,0	85	09.86-08.88	C 20 NE	4
2.0 i GT	2,0	95	03.87-08.88	20 SEH	4
<b>ASTRA F, Cabriolet, Caravan</b>					
1.4 i	1,4	44	09.91-07.95	C 14 NZ → Mot.Nr.19241623.	4
1.4 i	1,4	44	08.95-09.98	C 14 NZ Mot.Nr.19241624 →.	4
1.4 Si	1,4	60	03.92-07.95	C 14 SE → Mot.Nr. 02T14052	4
1.4 Si	1,4	60	03.92-07.95	C 14 SE Mot.Nr. 02T14053 → Mot.Nr 02V57974	4
1.4 Si	1,4	60	03.92-07.95	C 14 SE Mot.Nr. Mot.Nr 02V57975 → 02BD0921	4
1.4 Si	1,4	60	08.95-09.98	C 14 SE Mot.Nr. 02BD0922 →	4
1.4 i 16V	1,4	66	01.96-03.01	X 14 XE	4
1.6 i	1,6	52	05.93-07.95	X 16 SZ → Mot.Nr. 02BE6166	4
1.6 i	1,6	52	08.95-07.96	X 16 SZ Mot.Nr. 02BE6167 →	4
1.6 i	1,6	55	09.91-08.94	C 16 NZ → Mot.Nr. 02V65825	4
1.6 i	1,6	55	03.92-08.94	C 16 NZ Mot.Nr. 02V65826 → 02BE6166	4
1.6 i	1,6	55	03.92-08.94	C 16 NZ Mot.Nr. 02BE6167 →	4
1.6 i	1,6	55	08.96-09.98	X 16 SZR	4
1.6 Si	1,6	74	05.92-12.94	C 16 SE Mot.Nr. 02V65826 →	4
1.6 i 16V	1,6	74	08.94-09.98	X 16 XEL	4
1.8 i	1,8	66	09.91-07.95	C 18 NZ → Mot.Nr. 14349311	4
1.8 i	1,8	66	08.95-09.98	C 18 NZ Mot.Nr. 14349312 →	4
1.8 i 16V	1,8	85	11.94-02.96	C 18 XEL/X 18 XE	4
1.8 i 16V	1,8	92	06.93-02.96	C 18 XE	4
2.0 i	2,0	85	03.92-07.95	C 20 NE → Mot.Nr. 14672353	4
2.0 i	2,0	85	08.95-09.98	C 20 NE Mot.Nr. 146723354 → Ch. R2-8/ 999999	4
2.0 i	2,0	85	08.95-09.98	C 20 NE Mot.Nr. Ch. S2-8/000001 →	4
2.0 i 16V	2,0	100	02.94-09.98	X 20 XEV	4
2.0 i 16V	2,0	110	03.93-01.98	C 20 XE → Mot.Nr. 14002934	4
2.0 i 16V	2,0	110	03.93-01.98	C 20 XE Mot.Nr. 14002935 →	4
<b>ASTRA F CLASSIC, Caravan</b>					
1.6 i	1,6	55	01.98-01.05	X 16 SZR	4
1.6 i 16V	1,6	74	01.98-01.05	X 16 XEL	4
<b>ASTRA F, Cabriolet</b>					
2.0 GSI 16V	2,0	110	09.91-01.98	C 20 XE → Mot.Nr. 14002934	4
2.0 GSI 16V	2,0	110	09.91-01.98	C 20 XE Mot.Nr. 14002935 →	4
<b>ASTRA G, Caravan</b>					
1.4 16V	1,4	66	02.98-	X 14 XE	4
1.6	1,6	55	02.98-09.00	X 16 SZR	4
1.6	1,6	62	09.00-	Z 16 SE	4
2.0 16V	2,0	100	02.98-	X 20 XEV	4
<b>CALIBRA A</b>					
2.0 i, 4x4	2,0	85	06.90-07.94	C 20 NE → Mot.Nr. 14672352	4
2.0 i, 4x4	2,0	85	08.94-07.95	C 20 NE Mot.Nr.14672353 - Ch. RR1/R9	4
2.0 i, 4x4	2,0	85	08.95-07.97	C 20 NE Mot.Nr. Ch. S1/S9 →	4
2.0 i 16V, 4x4	2,0	100	02.94-07.97	X 20 XEV	4
2.0 i 16V, 4x4	2,0	110	06.90-04.92	C 20 XE	4
2.0 i 16V, 4x4	2,0	110	06.90-02.94	C 20 XE	4
2.0 i 16V, 4x4	2,0	110	06.90-02.94	C 20 XE	4
2.0 i Turbo 4x4	2,0	150	03.92-07.97	C 20 LET	4



Copper Cable  
Power Cable

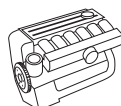


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 572	R	○	R 17	R 6	R 6	R 3	R 1	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 572	R	○	R 17	R 6	R 6	R 1	R 3	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 995	R	○	R 95 (S)	R 154 (S)	R 154 (S)	R 153 (S)	R 152 (S)	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 581	R	○	R 112 (S)	R 123 (S)	R 85 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 992	R	○	R 113 (S)	R 212 (S)	R 212 (S)	R 211 (S)	R 211 (S)	●	●	●	●
ZEF 724	R	○	R 112 (S)	R 158 (S)	R 157 (S)	R 156 (S)	R 155 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 1159	R	○	●	R 222 (S)	R 222 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 998	R	○	R 95 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 1157	R	○	●	OP 101 D	OP 101 C	OP 101 C	OP 101 B	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 1157	R	○	●	OP 101 D	OP 101 C	OP 101 C	OP 101 B	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 1161	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 1153	R	○	●	R 216 (S)	R 214 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 993	R	○	R 94 (S)	R 168 (S)	R 162 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 1158	R	○	OP 102 A	OP 100 D	OP 100 C	OP 100 B	OP 100 A	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●

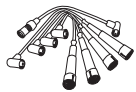


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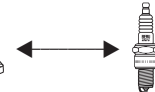
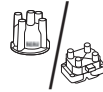


<b>OPEL</b>					
<b>CALIBRA A</b>					
2.5 i V6	2,5	125	04.93-07.97	C 25 XE/X 25 XE	6
<b>CAMPO</b>					
2.3, 4x4	2,3	69	08.91-08.94	4 ZD1	4
2.3, 4x4	2,3	72	08.94-09.96	23 P	4
<b>COMBO</b>					
1.2	1,2	33	07.94-10.01	C 12 NZ	4
1.2	1,2	33	07.94-10.01	X 12 SZ → Mot.Nr. 02BD0921	4
1.2	1,2	33	07.94-10.01	X 12 SZ Mot.Nr. 02BD0922 →	4
1.4	1,4	44	07.94-10.01	C 14 NZ	4
1.4	1,4	44	07.94-10.01	X 14 SZ	4
1.4	1,4	60	07.94-10.01	C 14 SE → Mot.Nr. 02T14052	4
1.4	1,4	60	07.94-10.01	C 14 SE Mot.Nr. 02T14053 →	4
<b>COMMODORE B, Coupe</b>					
2.5	2,5	85	01.72-07.78	25 S	6
2.5 GS	2,5	96	01.72-08.75	25 H	6
2.8 GS	2,8	103	03.75-07.78	28 HC	6
2.8 GS	2,8	104	01.72-07.78	28 HC	6
2.8 GS/E	2,8	114	03.75-07.78	28 HC	6
2.8 GS/E	2,8	118	07.72-02.75	28 E/28 EC	6
<b>COMMODORE C, Caravan</b>					
2.5 S	2,5	85	08.78-12.82	25 S	6
2.5 E	2,5	96	05.81-12.82	25 E	6
<b>CORSA A</b>					
1.0	1,0	33	09.82-03.93	10 S	4
1.2	1,2	33	01.85-10.87	12 NC, E 12 GV	4
1.2	1,2	33	03.87-10.89	E 12 GV	4
1.2 i	1,2	33	09.89-03.93	C 12 NZ	4
1.2 N	1,2	38	01.90-03.93	12 NV	4
1.2, S	1,2	40	09.82-03.93	12 ST	4
1.3	1,3	44	09.85-10.89	13 NB	4
1.3 i	1,3	44	09.86-09.90	C 13 N	4
1.3, S	1,3	51	09.82-10.89	13 SB	4
1.4 i	1,4	44	01.90-03.93	C 14 NZ	4
1.4 S	1,4	53	01.90-03.93	14 NV	4
1.4 Si	1,4	60	09.91-03.93	C 14 SE → Mot.Nr. 02T14052	4
1.4 Si	1,4	60	09.91-03.93	C 14 SE Mot.Nr. 02T14053 →	4
1.6 GSI	1,6	72	09.89-03.93	C 16 SEI	4
1.6 GSI	1,6	74	05.88-03.92	E 16 SE Mot.Nr. →K4000000	4
1.6 GSI	1,6	74	05.88-03.92	E 16 SE Mot.Nr. K4000000 - 02E88109	4
1.6 GSI	1,6	74	05.88-03.92	E 16 SE Mot.Nr. 02E88110 →	4
1.6 GSI KAT	1,6	74	02.92-03.93	C 16 SE	4
<b>CORSA B</b>					
1.2 i	1,2	33	03.93-07.95	C 12 NZ	4
1.2 i	1,2	33	08.95-09.00	C 12 NZ	4
1.2 i	1,2	33	03.93-07.95	X 12 SZ	4
1.2 i	1,2	33	08.95-09.00	X 12 SZ	4
1.4 i	1,4	44	03.93-07.95	C 14 NZ	4
1.4 i	1,4	44	08.95-09.00	C 14 NZ	4
1.4 i	1,4	44	03.93-09.00	X 14 SZ	4
1.4 Si	1,4	60	03.93-07.95	C 14 SE	4
1.4 Si	1,4	60	08.95-09.00	C 14 SE	4
1.4 i 16V	1,4	63	08.97-09.00	C 14 SEL	4
1.4 i 16V	1,4	66	09.94-09.00	X 14 XE	4
1.6 i 16V	1,6	74	08.97-09.00	C 16 SEL	4
1.6 i 16V	1,6	78	09.94-09.00	X 16 XE	4
1.6 GSI 16V	1,6	80	03.93-09.00	C 16 XE → Mot.Nr. 20C71331	4
1.6 GSI 16V	1,6	80	03.93-09.00	C 16 XE Mot.Nr. 20C71332 →	4
<b>DIPLOMAT B</b>					
2.8 E	2,8	121	03.69-02.75	28 E	6
<b>FRONTERA A</b>					
2.2 i	2,2	100	03.95-10.98	X 22 XE	4





Copper Cable  
Power Cable

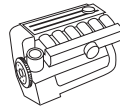


Zyl./Cyl./Cil.

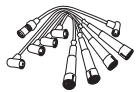
				1	2	3	4	5	6	7	8
ZEF 1154	R	○	●	R 217 (S)	R 217 (S)	R 217 (S)	R 216 (S)	R 216 (S)	R 215 (S)	●	●
ZEF 1133	R	○	○	○	○	○	○	●	●	●	●
ZEF 1134	R	○	○	○	○	○	○	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 570	R	C 13	R 43	R 6	R 6	R 1	R 1	●	●	●	●
ZEF 570	R	C 13	R 43	R 6	R 6	R 1	R 1	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 573	R	○	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	R 111 (S)	●	●	●	●
ZEF 573	R	○	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	R 111 (S)	●	●	●	●
ZEF 573	R	○	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	R 111 (S)	●	●	●	●
ZEF 573	R	○	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	R 111 (S)	●	●	●	●
ZEF 573	R	○	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	R 111 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 1090	R	○	R 94 (S)	R 80 (S)	R 80 (S)	R 80 (S)	R 81 (S)	●	●	●	●
○	R	○	R 19	R 82 (S)	R 80 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 1090	R	○	R 94 (S)	R 80 (S)	R 80 (S)	R 80 (S)	R 81 (S)	●	●	●	●
○	R	○	R 94 (S)	R 90 (S)	R 90 (S)	R 166 (S)	R 88 (S)	●	●	●	●
ZEF 1119	R	○	R 94 (S)	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 727	R	○	R 94 (S)	R 154 (S)	R 154 (S)	R 153 (S)	R 152 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 727	R	○	R 94 (S)	R 154 (S)	R 154 (S)	R 153 (S)	R 152 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 994	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 1155	R	○	●	R 218 (S)	R 218 (S)	R 216 (S)	R 215 (S)	●	●	●	●



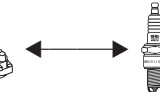
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OPEL					
<b>FRONTERA A</b>					
2.4 i	2,4	92	03.92-10.98	C 24 NE	4
<b>FRONTERA A Sport</b>					
2.0 i	2,0	85	03.92-07.95	C 20 NE	4
2.0 i	2,0	85	08.95-10.98	C 20 NE	4
2.0 i	2,0	85	03.92-10.98	X 20 SE	4
<b>FRONTERA B</b>					
2.2 i	2,2	100	10.98-	X 22 SE/Y 22 SE	4
<b>KADETT A, Coupe, Caravan</b>					
1.0	1,0	29	09.62-08.65	10 N	4
1.0 S	1,0	35	09.62-08.65	10 S	4
<b>KADETT B, Coupe, Caravan</b>					
1.1	1,1	33	09.65-07.71	11 N	4
1.1	1,1	37	08.71-08.73	11 N	4
1.1	1,1	40	09.65-07.71	11 S	4
1.1, SR	1,1	44	11.66-07.71	11 SR	4
1.2, S	1,2	44	08.71-08.73	12 S	4
1.9	1,9	66	08.67-08.73	19 S	4
<b>KADETT C City</b>					
1.0	1,0	29	05.75-07.79	10 N	4
1.2	1,2	38	05.75-04.77	12 N	4
1.2	1,2	40	07.76-07.79	12 N	4
1.2 S	1,2	44	08.73-07.79	12 S	4
1.6 S	1,6	55	05.77-07.79	16 S	4
<b>KADETT C, Coupe, Caravan</b>					
1.0	1,0	29	01.74-07.79	10 N	4
1.2	1,2	38	08.73-04.77	12 N	4
1.2	1,2	40	08.73-07.79	12 N	4
1.2 S	1,2	44	08.73-07.79	12 S	4
1.6 S	1,6	55	05.77-07.79	16 S	4
1.9 GT/E	1,9	77	09.75-07.77	19 E	4
2.0 E Rallye	2,0	81	08.77-07.79	20 E	4
2.0 GT/E	2,0	85	08.77-07.79	20 EH	4
<b>KADETT D, Caravan</b>					
1.2	1,2	39	08.79-07.82	12 N	4
1.2	1,2	40	08.82-08.84	12 ST	4
1.2 S	1,2	44	08.79-08.84	12 S	4
1.3 N	1,3	44	08.79-08.84	13 N → Mot.Nr. 879421	4
1.3 N	1,3	44	08.79-08.84	13 N Mot.Nr. 879422	4
1.3 S	1,3	55	08.79-08.84	13 S → Mot.Nr. 885918	4
1.3 S	1,3	55	08.79-08.84	13 S Mot.Nr. 885919 →	4
1.6 S	1,6	66	09.81-08.84	16 SH	4
1.8 GT/E	1,8	85	02.83-08.84	18 E	4
<b>KADETT E, Cabriolet, Caravan</b>					
1.2	1,2	40	09.84-07.86	12 SC	4
1.3 N	1,3	44	09.84-08.91	13 N/13 NB	4
1.3 i KAT	1,3	44	09.85-08.91	C 13 N	4
1.3 S	1,3	55	09.84-02.93	13 S	4
1.4 i	1,4	44	01.90-08.91	C 14 NZ	4
1.4 S	1,4	55	01.90-08.91	14 NV	4
1.6 i	1,6	55	09.86-02.93	E 16 NZ → Mot.Nr. 02V65825	4
1.6 i	1,6	55	09.86-02.93	E 16 NZ Mot.Nr. 02V65826 →	4
1.6 i KAT	1,6	55	09.86-02.93	C 16 LZ/C 16 NZ → Mot.Nr. 02V65825	4
1.6 i KAT	1,6	55	09.86-02.93	C 16 LZ/C 16 NZ Mot.Nr. 02V65826 →	4
1.6 S	1,6	60	09.86-02.93	16 SV → Mot.Nr. 02E85672	4
1.6 S	1,6	60	09.86-02.93	16 SV Mot.Nr. 02E85673 →	4
1.6 S	1,6	66	09.84-08.86	16 SH	4
1.8 S	1,8	62	09.87-08.91	E 18 NV (DIN)	4
1.8 S	1,8	62	09.87-08.91	E 18 NV (DIN/M4)	4
1.8 S	1,8	62	09.87-08.91	E 18 NV (SAE)	4
1.8 S	1,8	62	09.87-08.91	E 18 NV (M4)	4
1.8 i	1,8	66	06.85-08.91	C 18 NT	4



Copper Cable  
Power Cable

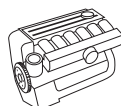


Zyl./Cyl./Cil.

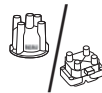
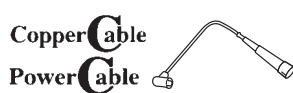
			1	2	3	4	5	6	7	8	
ZEF 1382	R	○	R 94 (S)	R 96 (S)	R 97 (S)	R 99 (S)	R 100 (S)	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 1162	R	○	○	○	○	○	○	●	●	●	●
ZEF 1155	R	○	●	R 218 (S)	R 218 (S)	R 216 (S)	R 215 (S)	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 570	R	C 13	R 43	R 6	R 6	R 1	R 1	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 570	R	C 13	R 43	R 6	R 6	R 1	R 1	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 572	R	○	R 17	R 6	R 6	R 1	R 3	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●
ZEF 570	R	C 13	R 43	R 6	R 6	R 1	R 1	●	●	●	●
ZEF 574	R	○	R 112 (S)	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
ZEF 574	R	○	R 112 (S)	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
ZEF 574	R	○	R 112 (S)	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 992	R	○	R 113 (S)	R 212 (S)	R 212 (S)	R 211 (S)	R 211 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 992	R	○	R 113 (S)	R 212 (S)	R 212 (S)	R 211 (S)	R 211 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 572	R	○	R 17	R 6	R 6	R 1	R 3	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●



kw



<b>OPEL</b>					
<b>KADETT E, Cabriolet, Caravan</b>					
1.8 i	1,8	66	06.85-08.91	C 18 NZ → Mot.Nr. 14349310	4
1.8 i	1,8	66	06.85-08.91	C 18 NZ Mot.Nr. 14349311 →	4
1.8 i	1,8	74	10.85-08.86	C 18 NE	4
1.8 i	1,8	85	09.84-08.86	18 E	4
2.0 i	2,0	85	10.86-02.93	20 NE (DIN)	4
2.0 i	2,0	85	10.86-02.93	20 NE (DIN/M4)	4
2.0 i	2,0	85	10.86-02.93	20 NE (SAE)	4
2.0 i	2,0	85	10.86-02.93	20 NE (M4)	4
2.0 i KAT	2,0	85	10.86-02.93	C 20 NE (DIN)	4
2.0 i KAT	2,0	85	10.86-02.93	C 20 NE (DIN/M4)	4
2.0 i KAT	2,0	85	10.86-02.93	C 20 NE (SAE)	4
2.0 i KAT	2,0	85	10.86-02.93	C 20 NE (M4)	4
<b>KADETT E, Cabriolet GSI</b>					
1.8 GSI	1,8	85	09.84-08.86	18 E	4
2.0 GSI	2,0	85	10.86-02.93	20 NE (DIN)	4
2.0 GSI	2,0	85	10.86-02.93	20 NE (DIN/M4)	4
2.0 GSI	2,0	85	10.86-02.93	20 NE (SAE)	4
2.0 GSI	2,0	85	10.86-02.93	20 NE (M4)	4
2.0 GSI KAT	2,0	85	09.86-08.91	C 20 NE (DIN)	4
2.0 GSI KAT	2,0	85	09.86-08.91	C 20 NE (DIN/M4)	4
2.0 GSI KAT	2,0	85	09.86-08.91	C 20 NE (SAE)	4
2.0 GSI KAT	2,0	85	09.86-08.91	C 20 NE (M4)	4
2.0 GSI	2,0	95	09.86-08.91	20 SEH (DIN)	4
2.0 GSI	2,0	95	09.86-08.91	20 SEH (DIN/M4)	4
2.0 GSI 16V	2,0	110	03.88-08.91	20 XEJ	4
2.0 GSI 16V KAT	2,0	110	03.88-08.91	C 20 XE	4
<b>MANTA A</b>					
1.6	1,6	44	02.75-08.75	16 N	4
1.6	1,6	50	09.70-08.75	16 N	4
1.6	1,6	55	02.75-08.75	16 S	4
1.6 S	1,6	59	09.70-08.75	16 S	4
1.9 S	1,9	65	09.70-08.75	19 S	4
1.9 S	1,9	66	09.70-08.75	19 S	4
1.9 GT/E	1,9	77	02.74-08.75	19 E	4
<b>MANTA B</b>					
1.2 S	1,2	44	09.75-02.79	12 S	4
1.3 N	1,3	44	03.79-12.80	13 N	4
1.3 S	1,3	55	08.81-08.86	13 S (DIN)	4
1.3 S	1,3	55	08.81-08.86	13 S (SAE)	4
1.6 N	1,6	44	09.75-12.80	16 N	4
1.6 S	1,6	55	09.75-12.81	16 S	4
1.8 S	1,8	66	07.82-08.87	18 S	4
1.9 N	1,9	55	08.76-12.81	19 N	4
1.9 S	1,9	66	09.75-12.80	19 S	4
1.9 E	1,9	77	09.75-08.77	19 E	4
2.0	2,0	66	08.77-12.80	20 N	4
2.0 S	2,0	74	08.77-08.84	20 S	4
2.0 E	2,0	81	08.77-08.88	20 E	4
<b>MONTEREY A</b>					
3.2	3,2	130	06.92-07.98	6VD1	6
<b>MONZA A</b>					
2.0 E	2,0	85	03.83-10.84	H 20 E	4
2.2 E	2,2	85	11.84-08.86	22 E	4
2.5 E	2,5	100	05.81-08.86	H 25 E Motor-Nr. 29350 →	6
2.5 E	2,5	103	06.84-08.86	25 E Motor-Nr. 29350 →	6
2.8	2,8	103	02.78-04.81	28 H Motor-Nr. 29350 →	6
3.0	3,0	110	04.78-07.82	30 H Motor-Nr. 5874 →	6
3.0 GSE	3,0	115	09.85-08.86	C 30 LE Motor-Nr. 23852 →	6
3.0 GSE	3,0	132	02.78-08.86	30 E Motor-Nr. 23852 →	6
<b>OMEGA A, Caravan</b>					
1.8 N	1,8	60	09.86-08.87	18 NV → Mot.Nr. Ch. K1000098	4



Zyl./Cyl./Cil.

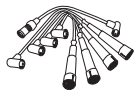
				1	2	3	4	5	6	7	8
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 575	R	C 28	R 17	R 82 (S)	R 80 (S)	R 81 (S)	R 3	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	C 27	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 1156	R	○	○	○	○	○	○	●	●	●	●
ZEF 1156	R	○	○	○	○	○	○	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
○	R	○	R 24	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 5	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 574	R	○	R 112 (S)	R 115 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 579	R	C 3	R 17	R 3	R 4	R 4	R 7	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 855	R	○	○	○	○	○	○	○	○	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 571	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●



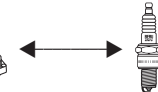
kw



OPEL					
OMEGA A, Caravan					
1.8 N	1,8	60	09.86-08.87	Mot.Nr. Ch. K1000099 → Mot.Nr. 1814258179	4
1.8 N	1,8	60	09.86-08.87	18 NV Mot.Nr. 1814258180 → Mot.Nr. Ch. L1204907	4
1.8 N	1,8	60	09.86-08.87	18 NV Mot.Nr. Ch. L1204908 →	4
1.8	1,8	65	09.87-03.94	E 18 NVR → Mot.Nr. Ch. K1000098	4
1.8	1,8	65	09.87-03.94	E 18 NVR Mot.Nr. Ch. K1000099 → Mot.Nr. 1814258179	4
1.8	1,8	65	09.87-03.94	E 18 NVR Mot.Nr. 1814258180 → Mot.Nr. Ch. L1204907	4
1.8	1,8	65	09.87-03.94	E 18 NVR Mot.Nr. Ch. L1204908	4
1.8 S	1,8	66	09.86-03.94	18 SV → Mot.Nr. Ch. K1000098	4
1.8 S	1,8	66	09.86-03.94	18 SV Mot.Nr. Ch. K1000099 → Mot.Nr. 1814258179	4
1.8 S	1,8	66	09.86-03.94	18 SV Mot.Nr. 1814258180 → Mot.Nr. Ch. L1204907	4
1.8 S	1,8	66	09.86-03.94	18 SV Mot.Nr. Ch. L1204908 →	4
1.8	1,8	85	09.86-03.94	18 SEH → Mot.Nr. Ch. K1000098	4
1.8	1,8	85	09.86-03.94	18 SEH Mot.Nr. Ch. K1000099 → Mot.Nr. 1814258179	4
1.8	1,8	85	09.86-03.94	18 SEH Mot.Nr. 1814258180 → Mot.Nr. Ch. L1204907	4
1.8	1,8	85	09.86-03.94	18 SEH Mot.Nr. Ch. L1204908 →	4
2.0	2,0	73	09.90-03.94	C 20 NEJ → Mot.Nr. Ch. K1000098	4
2.0	2,0	73	09.90-03.94	C 20 NEJ Mot.Nr. Ch.K1000099 → Mot.Nr. 2014180385	4
2.0	2,0	73	09.90-03.94	C 20 NEJ Mot.Nr. 2014180386 → Mot.Nr. 2014312950	4
2.0	2,0	73	09.90-03.94	C 20 NEJ Mot.Nr. 2014312951 →	4
2.0	2,0	74	09.90-03.94	C 20 NEF → Mot.Nr. Ch. K1000098	4
2.0	2,0	74	09.90-03.94	C 20 NEF Mot.Nr. Ch.K1000099 → Mot.Nr. 2014180385	4
2.0	2,0	74	09.90-03.94	C 20 NEF Mot.Nr. 2014180386 → Mot.Nr. 2014312950	4
2.0	2,0	74	09.90-03.94	C 20 NEF Mot.Nr. 2014312951 →	4
2.0 i	2,0	85	09.86-03.94	C 20 NE → Mot.Nr. Ch. K1000098	4
2.0 i	2,0	85	09.86-03.94	C 20 NEF Mot.Nr. Ch.K1000099 → Mot.Nr. 2014180385	4
2.0 i	2,0	85	09.86-03.94	C 20 NEF Mot.Nr. 2014180386 → Mot.Nr. 2014312950	4
2.0 i	2,0	85	09.86-03.94	C 20 NEF Mot.Nr. 2014312951 →	4
2.0	2,0	90	09.86-03.94	20 SE → Mot.Nr. Ch. K1000098	4
2.0	2,0	90	09.86-03.94	20 SE Mot.Nr. Ch.K1000099 → Mot.Nr. 2014180385	4
2.0	2,0	90	09.86-03.94	20 SE Mot.Nr. 2014180386 → Mot.Nr. 2014312950	4
2.0	2,0	90	09.86-03.94	20 SE Mot.Nr. 2014312951 →	4
2.4 i	2,4	92	09.88-03.94	C 24 NE Mot.Nr. 036314 →	4
2.6 i	2,6	110	09.90-03.94	C 26 NE	6
3.0 (3000)	3,0	115	03.87-12.87	C 30 LE → Mot.Nr. Ch.K1000098	6
3.0 (3000)	3,0	115	03.87-12.87	C 30 LE Motor-Nr. Ch.K1000099 →	6
3.0 (3000)	3,0	130	03.87-09.90	30 NE → Mot.Nr. Ch.K1000098	6
3.0 (3000)	3,0	130	03.87-09.90	30 NE Mot.Nr. Ch.K1000099 → Mot.Nr. 01026690	6
3.0 (3000)	3,0	130	03.87-09.90	30 NE Mot.Nr. 01026691 →	6
3.0 (3000) KAT	3,0	130	03.88-03.94	C 30 NE → Mot.Nr. Ch.K1000098	6
3.0 (3000) KAT	3,0	130	03.88-03.94	C 30 NE Mot.Nr. Ch.K1000099 → Mot.Nr. 01026690	6
3.0 (3000) KAT	3,0	130	03.88-03.94	C 30 NE Mot.Nr. 01026691 →	6
3.0 24V (3000)	3,0	147	09.89-03.94	C 30 SEJ	6
3.0 24V (3000)	3,0	150	09.89-03.94	C 30 SE	6



Copper Cable  
Power Cable

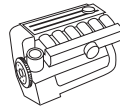


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 577	R	○	R 20	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 583	R	○	R 110 (S)	R 82 (S)	R 82 (S)	R 81(S)	R 4	●	●	●	●
ZEF 584	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 1121	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 1382	R	○	R 94 (S)	R 96 (S)	R 97 (S)	R 99 (S)	R 100 (S)	●	●	●	●
ZEF 1384	R	○	R 92	R 103	R 105	R 99	R 106	R 101	R 102	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 1091	R	○	R 210 (S)	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 1091	R	○	R 210 (S)	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 1122	R	○	R 91	R 101	R 100	R 98	R 98	R 96	R 96	●	●
ZEF 627	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 1091	R	○	R 210 (S)	R 29	R 6	R 6	R 1	R 4	R 7	●	●
ZEF 1122	R	○	R 91	R 101	R 100	R 98	R 98	R 96	R 96	●	●
ZEF 569	R	○	○	○	○	○	○	○	○	●	●
ZEF 569	R	○	○	○	○	○	○	○	○	●	●



kW



<b>OPEL</b>					
<b>OMEGA B, Caravan</b>					
2.0	2,0	85	03.94-09.99	X 20 SE	4
2.0 16V	2,0	100	03.94-09.99	X 20 XEV	4
2.5 V6	2,5	125	03.94-09.00	X 25 XE	6
3.0 V6	3,0	155	04.94-02.01	X 30 XE	6
<b>REKORD D, Caravan, Coupé</b>					
1.7	1,7	44	03.75-08.77	17 N	4
1.7	1,7	49	01.72-02.75	17 N	4
1.7 S	1,7	61	01.72-02.75	17 S	4
1.9	1,9	55	03.75-08.77	19 N	4
1.9	1,9	66	03.75-08.77	19 SH	4
1.9 S	1,9	71	01.72-02.75	19 SH	4
2.0	2,0	74	09.75-08.77	20 S	4
<b>REKORD E, Caravan</b>					
1.7	1,7	44	09.77-10.82	17 N	4
1.8	1,8	55	11.82-08.86	18 N	4
1.8 E	1,8	74	05.85-08.86	C 18 NV	4
1.8 S	1,8	66	11.82-08.86	18 S	4
1.9	1,9	55	09.77-10.82	19 N	4
2.0	2,0	66	09.77-10.82	20 N	4
2.0 E	2,0	81	09.77-10.84	20 E	4
2.0 S	2,0	74	08.77-08.86	20 S	4
2.2 E	2,2	85	11.84-08.86	22 E	4
<b>SENATOR A</b>					
2.0 E	2,0	85	03.83-10.84	H 20 E	4
2.2 E	2,2	85	11.84-08.87	22 E	4
2.5 E	2,5	100	01.83-08.84	H 25 E	6
2.5 E	2,5	103	09.84-08.87	25 E	6
2.8	2,8	103	02.78-04.81	28 H Mot.Nr. 29350 →	6
3.0	3,0	110	04.78-07.82	30 H Mot.Nr. 5874 →	6
3.0	3,0	115	09.85-08.87	C 30 LE Mot.Nr. 23582 →	6
3.0 E	3,0	132	02.78-12.86	30 E Mot.Nr. 23852 →	6
<b>SENATOR B</b>					
2.6 i	2,6	110	09.90-09.93	C 26 NE	6
3.0	3,0	115	09.87-09.93	C 30 LE → Mot.Nr. Ch.K1000098	6
3.0	3,0	115	09.87-09.93	C 30 LE Mot.Nr. Ch.K1000099 → Mot.Nr. 026690	6
3.0	3,0	115	09.87-09.93	C 30 LE Mot.Nr. 0266991 →	6
3.0	3,0	130	01.88-09.90	30 NE → Mot.Nr. Ch.K1000098	6
3.0	3,0	130	01.88-09.90	30 NE Mot.Nr. Ch.K1000099 → Mot.Nr. 026690	6
3.0	3,0	130	01.88-09.90	30 NE Mot.Nr. 0266991 →	6
3.0 i KAT	3,0	130	01.88-09.93	C 30 NE Mot.Nr. Ch.K1000099 → Mot.Nr. 026690	6
3.0 i KAT	3,0	130	01.88-09.93	C 30 NE Mot.Nr. 0266991 →	6
3.0 24V	3,0	150	09.89-09.93	C 30 SE	6
<b>SINTRA</b>					
2.2 i 16V	2,2	104	11.96-04.99	X 22 XE	4
3.0 i 24V	3,0	148	11.96-04.99	X 30 XE	6
<b>TIGRA</b>					
1.4 16V	1,4	63	08.97-12.00	X 14 XE	4
1.4 16V	1,4	66	07.94-12.00	X 14 XE	4
1.6 16V	1,6	74	08.97-08.98	C 16 SEL	4
1.6 16V	1,6	78	07.94-08.98	X 16 XE	4
<b>VECTRA A</b>					
1.6 i	1,6	52	09.93-11.95	X 16 SZ	4
1.6 i	1,6	52	09.93-11.95	X 16 SZ	4
1.6 i	1,6	55	09.88-10.90	E 16 NZ (SAE)	4
1.6 i	1,6	55	09.88-10.90	E 16 NZ (SAE)	4
1.6 i	1,6	55	09.88-10.90	E 16 NZ (SAE)	4
1.6 i KAT	1,6	55	09.88-11.95	C 16 NZ2/C 16 NZ (SAE)	4
1.6 i KAT	1,6	55	09.88-11.95	C 16 NZ (SAE)	4





Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
<b>ZEF 1124</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 672</b>	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
<b>ZEF 1152</b>	R	○	●	R 219 (S)	R 218 (S)	R 217 (S)	R 216 (S)	R 215 (S)	R 215 (S)	●	●
<b>ZEF 1152</b>	R	○	●	R 219 (S)	R 218 (S)	R 217 (S)	R 216 (S)	R 215 (S)	R 215 (S)	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 3	R 17	R 3	R 4	R 4	R 7	●	●	●	●
<b>ZEF 579</b>	R	C 3	R 17	R 3	R 4	R 4	R 7	●	●	●	●
<b>ZEF 579</b>	R	C 3	R 17	R 3	R 4	R 4	R 7	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 1384</b>	R	○	R 92	R 103	R 105	R 99	R 106	R 101	R 102	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 1091</b>	R	○	R 210 (S)	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 1122</b>	R	○	R 91	R 101	R 100	R 98	R 98	R 96	R 96	●	●
<b>ZEF 627</b>	R	○	R 5	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 1091</b>	R	○	R 210 (S)	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 1122</b>	R	○	R 91	R 101	R 100	R 98	R 98	R 96	R 96	●	●
<b>ZEF 1091</b>	R	○	R 210 (S)	R 29	R 6	R 6	R 1	R 4	R 7	●	●
<b>ZEF 1122</b>	R	○	R 91	R 101	R 100	R 98	R 98	R 96	R 96	●	●
<b>ZEF 569</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 672</b>	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
<b>ZEF 1152</b>	R	○	●	R 219 (S)	R 218 (S)	R 217 (S)	R 216 (S)	R 215 (S)	R 215 (S)	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 725</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 994</b>	R	○	●	R 166 (S)	R 165 (S)	R 164 (S)	R 163 (S)	●	●	●	●
<b>ZEF 581</b>	R	○	R 112 (S)	R 123 (S)	R 85 (S)	R 84 (S)	R 112 (S)	●	●	●	●
<b>ZEF 996</b>	R	○	R 213 (S)	R 158 (S)	R 158 (S)	R 156 (S)	R 155 (S)	●	●	●	●
<b>ZEF 1123</b>	R	○	R 111 (S)	R 85 (S)	R 84 (S)	R 83 (S)	R 83 (S)	●	●	●	●
<b>ZEF 581</b>	R	○	R 112 (S)	R 123 (S)	R 85 (S)	R 84 (S)	R 112 (S)	●	●	●	●
<b>ZEF 996</b>	R	○	R 213 (S)	R 158 (S)	R 158 (S)	R 156 (S)	R 155 (S)	●	●	●	●

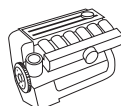
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

● nicht erforderlich  
○ nicht im Programm

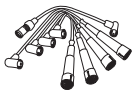
(S) schwarz<sup>200</sup>  
Zündleitung auch in Schwarz erhältlich<sup>201</sup>



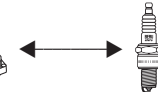
kw



<b>OPEL</b>					
<b>VECTRA A</b>					
1.6 i KAT	1,6	55	09.88-11.95	C 16 NZ2/C 16 NZ (M4)	4
1.6 i KAT	1,6	55	09.88-11.95	C 16 NZ2/C 16 NZ	4
1.6	1,6	60	09.88-05.93	16 SV → Mot.Nr. 02E85672	4
1.6	1,6	60	09.88-05.93	16 SV Mot.Nr. 02E85673 →	4
1.8 S, 4x4	1,8	65	09.88-07.89	E 18 NVR → Mot.Nr. 14258179	4
1.8 S, 4x4	1,8	65	09.88-07.89	E 18 NVR Mot.Nr. 14258180 → Mot.Nr. 14349310	4
1.8 S, 4x4	1,8	65	09.88-07.89	E 18 NVR Mot.Nr. 14349311 → Mot.Nr. Ch.R1/R5/R7	4
1.8 S, 4x4	1,8	65	09.88-07.89	E 18 NVR Mot.Nr. Ch.S1/S5/S7 →	4
1.8 S	1,8	66	09.89-10.90	18 SV → Mot.Nr. 14258179	4
1.8 S	1,8	66	09.89-10.90	18 SV Mot.Nr. 14258180 → 14275381	4
1.8 S	1,8	66	09.89-10.90	18 SV Mot.Nr. 14275382 → Ch.R1/R5/R7	4
1.8 S	1,8	66	09.89-10.90	18 SV Mot.Nr. Ch.S1/S5/S7 →	4
1.8 i KAT	1,8	66	03.90-11.95	C 18 NZ Mot.Nr. 141802386 → Mot.Nr. 14349310	4
1.8 i KAT	1,8	66	03.90-11.95	C 18 NZ Mot.Nr. 14349311 → Mot.Nr. Ch.R1/R5/R7	4
1.8 i KAT	1,8	66	03.90-11.95	C 18 NZ Mot.Nr. Ch.S1/S5/S7 →	4
2.0 i, 4x4	2,0	85	09.88-10.90	20 NE → Mot.Nr. 14258179	4
2.0 i, 4x4	2,0	85	09.88-10.90	20 NE Mot.Nr. 14258180 → Mot.Nr. 14672352	4
2.0 i, 4x4	2,0	85	09.88-10.90	20 NE Mot.Nr. 14672353 → Mot.Nr. Ch.R1/R5/R7	4
2.0 i, 4x4	2,0	85	09.88-10.90	20 NE Mot.Nr. Ch.S1/S5/S7 →	4
2.0 i, 4x4, KAT	2,0	85	01.89-11.95	C 20 NE → Mot.Nr. 14258179	4
2.0 i, 4x4, KAT	2,0	85	01.89-11.95	C 20 NE Mot.Nr. 14258180 → Mot.Nr. 14672352	4
2.0 i, 4x4, KAT	2,0	85	01.89-11.95	C 20 NE Mot.Nr. 14672353 → Mot.Nr. Ch.R1/R5/R7	4
2.0 i, 4x4, KAT	2,0	85	01.89-11.95	C 20 NE Mot.Nr. Ch.S1/S5/S7 →	4
2.0 i, 4x4	2,0	95	09.88-09.92	20 SEH → Mot.Nr. 14180385	4
2.0 i, 4x4	2,0	95	09.88-09.92	20 SEH Mot.Nr. 14180386 →	4
2.0 i 16V, 4x4	2,0	100	06.94-11.95	X 20 XEV	4
2000 16V, 4x4	2,0	110	01.89-10.90	20 XEJ	4
2.0 i Turbo 4x4	2,0	150	06.94-11.95	C 20 LET	4
2000/GT 16V, 4x4 KAT	2,0	110	02.90-11.95	C 20 XE	4
2000/GT 16V, 4x4 KAT	2,0	110	02.90-11.95	C 20 XE	4
2000/GT 16V, 4x4 KAT	2,0	110	02.90-11.95	C 20 XE	4
2.5 V6	2,5	125	02.93-11.95	C 25 XE	6
<b>VECTRA B, Caravan</b>					
1.6 i	1,6	55	10.95-04.02	X 16 SZR	4
1.6 i 16V	1,6	74	10.95-04.02	X 16 XEL	4
1.8 i 16V	1,8	85	10.95-09.00	X 18 XE/X 18 XE1	4
2.0 i 16V	2,0	100	10.95-09.00	X 20 XEV/C 20 SEL	4
2.5 i V6	2,5	125	10.95-09.00	X 25 XE	6
<b>ZAFIRA</b>					
1.6 CNG	1,6	71	09.01-	Z 16 YNG	4
<b>PEUGEOT</b>					
<b>104, Coupe</b>					
0.9	0,9	33	10.79-10.83	108 (XV5)	4
0.9	0,9	34	09.78-10.79	108 (XV3)	4
1.0	1	32	09.83-06.88	108C (XV8)	4
1.1	1,1	37	08.79-06.88	109F (XW7)	4
1.1	1,1	42	09.78-06.83	109 (XW3)	4
1.1	1,1	49	09.78-06.80	121 (XW3S)	4
1.2	1,2	42	08.79-06.83	129 (XZ5), 109 (XW3)	4
1.4	1,4	53	08.79-06.84	150 (XY6B)	4
<b>106 i</b>					
1.0	1	33	09.91-04.96	CDY (TU9M)	4



Copper Cable  
Power Cable

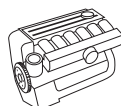


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 1123	R	○	R 111 (S)	R 85 (S)	R 84 (S)	R 83 (S)	R 83 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 726	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
ZEF 1092	R	○	R 108 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 993	R	○	R 94 (S)	R 168 (S)	R 162 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 1092	R	○	R 108 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 993	R	○	R 94 (S)	R 168 (S)	R 162 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 993	R	○	R 94 (S)	R 168 (S)	R 162 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 993	R	○	R 94 (S)	R 168 (S)	R 162 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 1092	R	○	R 108 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 993	R	○	R 94 (S)	R 168 (S)	R 162 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 997	R	○	R 94 (S)	R 154 (S)	R 160 (S)	R 152 (S)	R 159 (S)	●	●	●	●
ZEF 1093	R	○	R 108 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 580	R	C 27	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 568	R	○	OP 103 A	OP 101 D	OP 101 C	OP 101 B	OP 101 A	●	●	●	●
ZEF 1158	R	○	OP 102 A	OP 100 D	OP 100 C	OP 100 B	OP 100 A	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 1154	R	○	●	R 217 (S)	R 217 (S)	R 217 (S)	R 216 (S)	R 216 (S)	R 215 (S)	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 1160	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 672	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
ZEF 1235	R	○	●	R 219 (S)	R 217 (S)	R 218 (S)	R 215 (S)	R 216 (S)	R 215 (S)	●	●
ZEF 725	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●

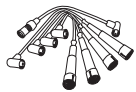


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## PEUGEOT

106 I					
1.0	1	33	09.91-04.96	CDY (TU9M)	4
1.1	1,1	44	09.91-12.92	HDZ (TU1M)	4
1.1	1,1	44	01.93-04.96	HDZ (TU1M)	4
1.3	1,3	72	10.93-04.96	TU2J2	4
1.4	1,4	55	09.91-04.96	KDX (TU3MC)/KDY (TU3M)	4
1.4	1,4	69	09.91-04.96	KFZ (TU3J2/Z)	4
1.6	1,6	65	06.93-04.96	NFZ (TU5JP)	4
1.6	1,6	76	01.94-04.96	NFY (TU5J2)	4
106 II					
1.0 i	1	37	01.97-	CDZ (TU9M)	4
1.1 i	1,1	40	01.97-	HDY (TU1M)	4
1.1 i	1,1	44	05.96-	HDZ (TU1M)/HFX (TU1JP)	4
1.4 i	1,4	55	05.96-	KFW (TU3JP)/KFX (TU3JP)	4
1.6 i	1,6	65	05.96-	NFZ (TU5JP)	4
1.6 i	1,6	74	05.96-	NFW (TU5J2)/NFY (TU5J2)	4
205 I					
1.0	1	33	02.83-10.87	108C (XV8)	4
1.1	1,1	36	02.83-10.87	109N (XW7)	4
1.1	1,1	37	02.83-10.87	109F (XW7)	4
1.4	1,4	44	02.83-10.87	150D (XY7)/150G (XY7)	4
1.4	1,4	58	10.85-10.87	150H (XY8)	4
1.4	1,4	59	02.83-10.87	150B (XY8)	4
1.6	1,6	53	03.87-10.87	B1E (XU51C)	4
1.6	1,6	55	01.87-10.87	B1A (XU51C)	4
1.9 GTI KAT	1,9	94	10.86-10.87	D6B (XU9JA)	4
205 I Cabriolet					
1.1 CJ	1,1	44	10.89-12.94	HDZ (TU1M)	4
1.4 CJ	1,4	44	03.88-05.89	150D (XY7)/150G (XY7)	4
1.4 CJ KAT	1,4	44	01.89-09.93	KAY (TU3CP)	4
1.4 CJ	1,4	49	03.89-12.94	K1D (TU3A)	4
1.4 CJ	1,4	55	05.91-12.94	KDY (TU3M)/KDZ (TU3M)	4
1.4 CT	1,4	58	04.86-12.88	150B (XY8)/150H (XY8)	4
1.6 CJ	1,6	65	08.92-12.94	BDY (XU5M3Z)	4
1.6 CTI	1,6	76	04.86-10.90	180A (XU5J)/180Z (XU5J)	4
1.9 CTI	1,9	75	10.87-12.94	DFZ (XU9J1)	4
1.9 CTI	1,9	75	10.87-12.94	DFZ (XU9J1)	4
205 II					
1.0	1	33	10.87-09.98	TU9	4
1.1	1,1	36	10.87-10.90	109N (XW7)	4
1.1	1,1	40	10.87-10.90	H1B (TU1)	4
1.1	1,1	44	07.89-09.98	HDZ (TU1M)	4
1.4	1,4	44	10.87-05.89	150D (XY7)/150G (XY7)	4
1.4	1,4	44	10.87-05.89	150D (XY7)/150G (XY7)	4
1.4 KAT	1,4	44	08.87-09.93	KAY (TU3CP)	4
1.4	1,4	49	10.87-10.90	K1D (TU3A)	4
1.4	1,4	55	07.88-09.98	KDY (TU3M)/KDZ (TU3M)/KFX (TU3JP)	4
1.4	1,4	58	07.88-05.89	150B (XY8)/150H (XY8)	4
1.4	1,4	62	06.87-12.89	K2B (TU3S)	4
1.6	1,6	53	10.87-09.98	B1E (XU51C) (BOSCH)	4
1.6	1,6	53	10.87-09.98	B1E (XU51C) (DUCELLIER)	4
1.6 Aut.	1,6	65	05.90-09.98	BDY (XU5M2Z)/BDY (XU5M3Z)	4
1.6 GTI	1,6	76	10.87-12.89	180A (XU5J)/180Z (XU5J)	4
1.9 GTI	1,9	75	10.87-05.89	D2A (XU92C)	4
1.9 GTI KAT	1,9	75	10.87-07.94	DFZ (XU9J1)	4
1.9 GTI KAT	1,9	75	10.87-07.94	DFZ (XU9J1)	4
1.9 GTI	1,9	88	10.87-10.94	DKZ (XU9JAZ)	4
1.9 GTI	1,9	94	10.87-09.98	D6B (XU9JA, G-Kat)	4
206 SW					
1.1	1,1	44	07.02-	HFX (TU1JP)	4
305 I, Break					
1.3	1,3	44	10.82-08.86	118 (XL5)	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 789	R	○	R 69	R 321	R 322	R 323	R 324	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 752	R	C 1	R 18	R 132	R 132	R 133	R 133	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 789	R	○	R 69	R 321	R 322	R 323	R 324	●	●	●	●
ZEF 789	R	○	R 69	R 321	R 322	R 323	R 324	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 746	R	○	R 19	R 59	R 41	R 38	R 39	●	●	●	●



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**PEUGEOT**
**305 I, Break**

1.5	1,5	50	09.85-07.90	142 (XR5A)	4
1.5	1,5	54	08.80-09.82	142 (XR5)	4
1.5	1,5	54	10.82-08.86	142 (XR5)	4

**305 II, Break**

1.3	1,3	44	10.82-08.85	118 (XL5)	4
1.5	1,5	50	09.85-07.90	142 (XR5A)	4
1.5	1,5	54	10.82-08.86	142 (XR5)	4
1.9	1,9	72	01.87-12.88	DFZ (XU9J1)	4
1.9	1,9	75	10.82-08.85	159 (XU9S)	4

**306, Break**

1.1	1,1	44	06.94-	HDZ (TU1M)	4
1.4	1,4	55	05.93-	KDX (TU3MC)	4
1.4 SL	1,4	55	06.94-	KFW (TU3JP)/KFX (TU3JP)	4
1.4	1,4	55	03.97-	KFW (TU3JP)/KFX (TU3JP)	4
1.6 SR	1,6	65	06.94-10.00	NFZ (TU5JP)	4
1.8 ST	1,8	74	06.94-	LFZ (XU7JP)	4
1.8 16V	1,8	81	03.97-	LFY (XU7JP4)	4
2.0 ST	2,0	89	07.94-	RFX (XU10J2)	4
2.0 XSi	2,0	89	05.93-	RFX (XU10J2)	4
2.0, 16V	2,0	97	03.97-	RFV (XU10J4R)	4

**306 Cabriolet**

1.6	1,6	65	04.96-10.00	NFZ (TU5JP)	4
1.8	1,8	74	03.94-	LFZ (XU7JP)	4
1.8 16V	1,8	81	07.00-	LFY (XU7JP4)	4
2.0	2,0	89	03.94-	RFX (XU10J2)	4
2.0 16V	2,0	97	03.97-	RFV (XU10J4R)	4

**309 I**

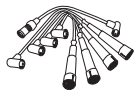
1.1	1,1	40	10.85-12.88	E1	4
1.1	1,1	40	01.89-07.89	E1	4
1.3	1,3	47	10.85-12.88	G1A	4
1.3	1,3	47	01.89-07.89	G1A	4
1.4	1,4	49	03.89-07.89	K1D (TU3A)	4
1.4	1,4	55	03.89-07.89	KDY (TU3M)/KDZ (TU3M)	4
1.6	1,6	55	10.85-12.88	B1A (XU51C)	4
1.6	1,6	69	04.86-07.89		4
1.6	1,6	76	11.85-09.88	180Z (XU5J)/B6B (XU5J)	4
1.9	1,9	72	03.86-07.89	DFZ (XU9J1)	4
1.9	1,9	72	03.86-07.89	DFZ (XU9J1)	4
1.9	1,9	80	07.88-07.89	DDZ (XU9M)	4
1.9 GTI	1,9	88	07.88-07.89	DKZ (XU9JAZ)	4
1.9 GTI	1,9	94	10.86-07.89	D6B (XU9JA, G-Kat)	4

**309 II**

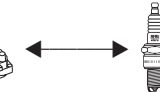
1.1	1,1	44	08.90-12.93	HDZ (TU1M)	4
1.4	1,4	49	07.90-12.93	K1D (TU3A)	4
1.4	1,4	55	07.89-12.92	KDY (TU3M)/KDZ (TU3M)	4
1.4	1,4	55	01.93-12.93	KDY (TU3M)/KDZ (TU3M)	4
1.6	1,6	65	07.89-12.93	BDY (XU5M2Z)/BDY (XU5M3Z) /BDZ (XU5M)	4
1.6	1,6	68	07.89-12.93	B2A (XU52C/K)	4
1.6	1,6	69	07.89-12.93		4
1.9	1,9	72	08.89-12.93	DFZ (XU9J1)	4
1.9	1,9	72	08.89-12.93	DFZ (XU9J1)	4
1.9	1,9	80	10.90-12.93	DDZ (XU9M)	4
1.9	1,9	80	10.90-12.93	DDZ (XU9M)	4
1.9 GTI	1,9	88	07.89-12.93	DKZ (XU9JAZ)	4
1.9 GTI 16V	1,9	108	10.90-12.93	DFW (XU9J4Z)	4
1.9 GTI 16V	1,9	116	08.89-07.90	D6C (XU9J4)	4

**404**

1.6	1,6	48	04.63-12.71		4
1.6 GT	1,6	50	07.71-12.71	XC6	4
1.6	1,6	54	11.67-12.71	XC6	4



Copper Cable  
Power Cable

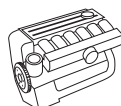


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
○	R	○	R 19	R 59	R 41	R 41	R 39	●	●	●	●
○	R	○	R 19	R 59	R 41	R 41	R 39	●	●	●	●
○	R	○	R 19	R 59	R 41	R 41	R 39	●	●	●	●
ZEF 746	R	○	R 19	R 59	R 41	R 38	R 39	●	●	●	●
○	R	○	R 19	R 59	R 41	R 41	R 39	●	●	●	●
ZEF 746	R	○	R 19	R 59	R 41	R 38	R 39	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
ZEF 791	R	C 13	R 22	R 1	R 1	R 1	R 1	●	●	●	●
ZEF 762	R	○	R 32	R 6	R 8	R 8	R 8	●	●	●	●
ZEF 791	R	C 13	R 22	R 1	R 1	R 1	R 1	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 789	R	○	R 69	R 321	R 322	R 323	R 324	●	●	●	●
ZEF 789	R	○	R 69	R 321	R 322	R 323	R 324	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 756	R	C 2	R 111 (S)	R 128	R 128	R 129	R 129	●	●	●	●
ZEF 795	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 789	R	○	R 69	R 321	R 322	R 323	R 324	●	●	●	●
ZEF 1256	R	○	○	○	○	○	○	●	●	●	●
ZEF 1256	R	○	○	○	○	○	○	●	●	●	●
ZEF 751	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●
ZEF 751	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●
ZEF 751	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●



kW


**PEUGEOT**
**404 Cabriolet**

1.6	1,6	59	04.63-12.68		4
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**405 I, Break**

1.6	1,6	53	07.87-12.92	B1E (XU51C)	4
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1.6	1,6	53	07.87-12.92	B1E (XU51C)	4
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1.6	1,6	55	07.87-06.88	B1E (XU51C)/BAZ (XU5CP)	4
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1.6	1,6	55	10.88-08.92	BAZ (XU5CP)	4
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1.6	1,6	65	07.87-12.92	BDY (XU5M2Z)/BDZ (XU5M)	4
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1.6	1,6	66	10.89-12.92	BDZ (XU5M)	4
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1.9	1,9	70	07.87-12.92	D2C (XU92C, U-Kat)	4
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1.9 Injection	1,9	77	07.87-01.89	DFZ (XU9J1)	4
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1.9 Injection	1,9	77	02.89-12.92	DFZ (XU9J1)	4
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1.9, 4x4	1,9	80	07.88-12.92	DDZ (XU9M)	4
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1.9	1,9	88	07.88-12.92	DKZ (XU9JAZ)	4
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1.9 SPort MI-16, 4x4	1,9	108	04.88-12.92	DFW (XU9J4Z)	4
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1.9 Sport MI-16	1,9	116	07.87-11.91	D6C (XU9J4)	4
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**405 II, Break**

1.6	1,6	65	08.92-10.95	BDY (XU5M2Z)/BDY (XU5M3Z) /BDZ (XU5M)/BFZ (XU5JP)	4
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1.8	1,8	74	08.92-10.96	LFZ (XU7JP)	4
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2.0	2,0	89	08.92-10.95	RFX (XU10J2)	4
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2.0 4x4	2,0	89	08.92-10.95	RFX (XU10J2)	4
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**406, Break**

1.6	1,6	65	11.95-05.04	BFZ (XU5JP)	4
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1.8	1,8	66	05.97-05.04	LFX (XU7JB)	4
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1.8 16V	1,8	81	11.95-10.00	LFY (XU7JP4)	4
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2.0 16V	2,0	97	11.95-05.04	RFV (XU10J4R)	4
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2.0 Turbo	2,0	108	04.96-05.04	RGX (XU10J2TE)	4
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**406 Coupe**

2.0 16V	2,0	97	03.97-	RFV (XU10J4R)	4
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**504, Break**

2.0	2	68	04.71-12.78	XN1	4
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2.0	2	71	03.71-12.78	106 (XN1)	4
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**505, Break**

2.0	2	69	08.83-12.85	106 (XN1)	4
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2.0	2	71	11.80-12.85	106 (XN1)	4
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2.0	2	72	09.85-09.91	106E (XN1A)	4
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2.0 TI,STI	2,0	81	08.79-10.86	829 (ZEJ)	4
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2.2	2,2	84	03.86-12.93	851X (ZDJL)	4
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2.2	2,2	85	05.81-10.84	851 (ZDJ)	4
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2.2 GTI	2,2	90	08.83-12.93	851B (ZDJL)	4
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**604**

2.7 TI,STI	2,7	106	08.77-05.83	140 (ZMJ)	6
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**605**

2.0	2,0	89	06.89-09.90	RFZ (XU10J2Z)	4
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3.0	3	123	10.89-09.99	UFZ (ZPJ)	6
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**806**

2.0	2,0	89	06.94-08.02	RFU (XU10J2)	4
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2.0 16V	2,0	97	05.98-09.00	RFV (XU10J4R)	4
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2.0 Turbo	2,0	108	06.94-08.02	RGX (XU10J2TE)	4
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**BOXER**

2.0 i, 4x4	2,0	80	03.94-04.02	RFW (XU10J2)	4
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**J5**

2.0	2	55	09.81-09.90	170B (XN1T)	4
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**PARTNER**

1.1	1,1	44	06.96-	HDZ (TU1M)/HFX (TU1JP)	4
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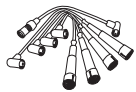
1.4	1,4	55	06.96-	KFW (TU3JP)/KFX (TU3JP)	4
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1.8	1,8	66	05.97-	LFX (XU7JB)	4
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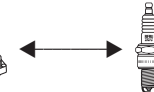
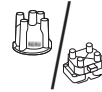
**PORSCHE**
**356, Coupe**

C 1600	1,6	55	01.63-12.65		4
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Copper Cable  
Power Cable

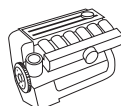


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 751	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 788	R	C 9	R 18	R 39	R 37	R 52	R 52	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 790	R	C 21	R 115 (S)	R 325	R 326	R 326	R 327	●	●	●	●
ZEF 1392	R	○	-	R 325	R 326	R 327	R 327	●	●	●	●
ZEF 1256	R	○	○	○	○	○	○	●	●	●	●
ZEF 1256	R	○	○	○	○	○	○	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
○	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●
○	R	○	R 17	R 48	R 49	R 49	R 50	●	●	●	●
○	R	○	R 2	R 70	R 70	R 70	R 70	●	●	●	●
○	R	○	R 35	R 48	R 48	R 48	R 49	●	●	●	●
ZEF 755	R	○	R 18	R 3	R 6	R 9	R 29	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
○	R	○	R 18	R 16	R 12	R 8	R 8	R 8	R 11	●	●
ZEF 792	R	○	R 44	R 53	R 42	R 44	R 45	●	●	●	●
ZEF 1164	R	○	○	○	○	○	○	○	○	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 1044	R	C 22	●	R 57	R 58	R 145	R 30	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 1067	R	○	○	○	○	○	○	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 813	R	C 23	●	R 144	R 144	R 145	R 145	●	●	●	●
ZEF 793	R	C 24	●	R 142	R 142	R 143	R 143	●	●	●	●
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●



kW


**PORSCHE**
**356, Coupe**

B 1600 Super 90	1,6	66	01.59-12.63		4
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C 1600 SC	1,6	70	01.63-12.65		4
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**911**

2.7	2,7	110	09.73-08.75		6
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2.7	2,7	121	09.75-06.77		6
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2.7 S Carrera	2,7	129	08.73-01.76	911.42/911.47/911.93/911.98	6
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3.0 SC Carrera	3,0	132	07.77-06.80	930.03/13	6
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3.0 SC Carrera	3,0	138	09.79-06.80		6
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3.0 SC	3,0	150	08.82-07.83		6
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3.2	3,2	160	08.86-08.89	930.25	6
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3.2 (CH)	3,2	170	01.87-12.89	930.26	6
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3.2 SC Carrera	3,2	170	08.83-12.84	930.20	6
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3.2 SC Carrera	3,2	170	01.85-12.85	930.20	6
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3.2 SC Carrera	3,2	170	01.86-12.86	930.20	6
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3.2 SC Carrera	3,2	170	01.87-08.89	930.20	6
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3.3 SC Turbo	3,3	221	09.77-06.87	930.60/930.66	6
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3.3 Turbo	3,3	221	06.86-08.89	930.66	6
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3.3 Turbo S	3,3	243	09.86-11.90	930.60	6
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**911 (964)**

3.6 Carrera	3,6	184	07.89-09.93	M 64.01/M 64.02	6
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3.6 Carrera 4	3,6	184	12.88-09.93	M 64.01	6
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3.6 Turbo	3,6	265	01.93-09.93	M 64.50	6
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**911 (993)**

3.6 Carrera	3,6	200	10.93-08.95	M 64.05/M 64.06/M 64.07/M 64.08	6
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3.6 Carrera 4	3,6	200	07.94-08.95	M 64.05/M 64.07	6
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**911 Cabriolet**

3.0 SC	3,0	150	08.82-07.83		6
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3.1 SC Carrera	3,1	152	10.84-08.89	930.21	6
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3.1 Carrera Speedster	3,1	160	08.86-08.89	930.25	6
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3.1 SC Carrera	3,1	170	01.84-08.84	930.20	6
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3.1 Carrera Speedster	3,1	170	08.86-12.86	930.20	6
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3.1 Carrera Speedster	3,1	170	01.87-08.89	930.20	6
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**911 Cabriolet (964)**

3.6 Carrera 4	3,6	184	05.89-05.94	M 64.01	6
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3.6 Carrera	3,6	184	07.89-05.94	M 64.01/M 64.02	6
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**911 Cabriolet (993)**

3.6 Carrera	3,6	200	07.94-08.95	M 64.05/M 64.06/M 64.07/M 64.08	6
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3.6 Carrera 4	3,6	200	07.94-08.95	M 64.05/M 64.07	6
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**911 Targa**

2.7	2,7	110	09.73-08.75		6
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2.7	2,7	121	09.75-06.77		6
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2.7 S	2,7	129	08.73-01.76	911.42/911.47/911.93/911.98	6
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3.0 SC Carrera	3,0	132	07.77-06.80	930.03/13	6
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3.0 SC Carrera	3,0	138	09.79-06.80		6
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**912**

1.6	1,6	66	01.65-12.69		4
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**912 Targa**

1.6	1,6	66	03.65-02.70		4
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**914**

1.7	1,7	59	01.69-12.73	W	4
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1.8	1,8	63	08.73-02.76	AN	4
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2.0	2,0	74	01.72-12.75	GB	4
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/6 2.0	2,0	81	11.69-12.73	901.36/901.37	6
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**924**

2.0	2,0	92	11.75-08.89	XJ	4
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2.0 Turbo	2,0	125	11.78-06.80	M 31.01	4
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2.0 Turbo	2,0	130	06.80-10.86	M 31.03	4
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2.5 S	2,5	120	10.81-12.84	M 44.01/M 44.03	4
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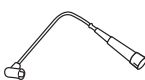
**928**

4.4	4,4	177	09.77-08.82		8
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4.6 S	4,6	221	09.79-07.83	M 28.11/M 28.12	8
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Copper Cable  
Power Cable

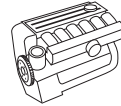


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 744	CU	○	○	○	○	○	○	○	○	●	●
ZE 745	CU	○	○	○	○	○	○	○	○	●	●
ZE 715	CU	○	○	○	○	○	○	○	○	●	●
ZE 744	CU	○	○	○	○	○	○	○	○	●	●
ZE 732	CU	○	○	○	○	○	○	○	○	●	●
ZE 744	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 751	CU	○	○	○	○	○	○	○	○	●	●
ZE 751	CU	○	○	○	○	○	○	○	○	●	●
ZEF 295	CU	○	○	○	○	○	○	○	○	●	●
ZEF 601	CU	○	○	○	○	○	○	○	○	●	●
ZEF 601	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 744	CU	○	○	○	○	○	○	○	○	●	●
ZE 744	CU	○	○	○	○	○	○	○	○	●	●
ZE 715	CU	○	○	○	○	○	○	○	○	●	●
ZE 732	CU	○	○	○	○	○	○	○	○	●	●
ZE 744	CU	○	○	○	○	○	○	○	○	●	●
ZE 751	CU	○	○	○	○	○	○	○	○	●	●
ZE 751	CU	○	○	○	○	○	○	○	○	●	●
ZEF 601	CU	○	○	○	○	○	○	○	○	●	●
ZEF 601	CU	○	○	○	○	○	○	○	○	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZE 746	CU	○	○	○	○	○	○	○	○	●	●
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●
ZEF 303	CU	○	○	○	○	○	○	●	●	●	●
ZEF 309	CU	○	○	○	○	○	○	○	○	●	●
ZEF 408	CU	○	○	○	○	○	○	●	●	●	●
ZE 590	CU	○	○	○	○	○	○	●	●	●	●
ZEF 408	CU	○	○	○	○	○	○	●	●	●	●
ZE 590	CU	○	○	○	○	○	○	●	●	●	●
ZE 905	CU	○	○	○	○	○	○	○	○	○	○
ZE 905	CU	○	○	○	○	○	○	○	○	○	○



kW



## PORSCHE

928					
4.6 S	4,6	228	08.83-12.84	M 28.21/M 28.22	8
4.6 S	4,6	228	01.85-07.86	M 28.21/M 28.22	8
4.9 S,S4	4,9	235	06.86-12.86	M 28.41/M 28.42	8
4.9 S,S4	4,9	235	01.87-07.91	M 28.41/M 28.42	8
5.0 S4 KAT	4,9	235	08.86-07.91	M 28.41/M 28.42	8
5.0 GT	4,9	243	01.89-07.91	M 28.47	8
944					
2.5	2,5	110	01.85-07.87	M 44.02/M 44.04/M 44.07/M 44.08	4
2.5	2,5	118	08.87-12.90	M 44.05/M 44.09/M 44.10	4
2.5	2,5	120	06.81-07.87	M 44.01/M 44.03/M 44.05/M 44.06	4
2.5 S	2,5	140	08.86-07.88	M 44.40	4
2.5 Turbo	2,5	162	08.85-07.88	M 44.50/M 44.51	4
2.5 Turbo	2,5	184	09.87-07.91	M 44.52	4
2.7	2,7	121	11.88-08.89	M 44.11/M 44.12	4
3.0 S2	3	155	12.88-07.91	M 44.41	4
944 Cabriolet					
3.0 S2	3	155	12.88-07.91	M 44.41	4
968					
3.0	3	176	06.91-11.95	M 44.43/M 44.44	4
968 Cabriolet					
3.0	3	176	06.91-11.95	M 44.43/M 44.44	4

## PROTON

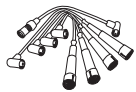
PERSONA 400					
415 GLi/GLSi	1,5	66	01.94-	4G15	4

## PUCH

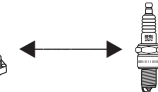
G-MODELL (W 463)					
G 500	5,0	218	04.98-	M 113.962	8

## RENAULT

CLIO I					
1.2	1,2	40	01.91-01.96	E7F 706	4
1.2	1,2	40	01.91-01.96	D7F 730	4
1.2	1,2	40	01.96-09.98	D7F 730	4
1.2	1,2	40	01.96-12.96	C3G 720	4
1.2	1,2	43	05.90-09.98	E7F 750/E7F 700/E7F 708	4
1.2	1,2	43	01.96-09.98	D7F 730	4
1.2	1,2	44	01.91-09.98	E7F 750	4
1.4	1,4	58	01.91-09.98	E7J 719 /E7J 718/E7J 754	4
1.4	1,4	59	01.91-09.98	E6J-E7J	4
1.8	1,8	65	08.94-09.98	F3P 710 /F3P 714	4
1.8	1,8	65	08.94-09.98	F3P 710 /F3P 714	4
1.8	1,8	66	08.94-09.98	F3P 754/F3P 755	4
1.8	1,8	66	08.94-09.98	F3P 754/F3P 755	4
1.8	1,8	70	04.94-09.98		4
1.8	1,8	70	04.94-09.98		4
1.8 Rsi	1,8	79	08.95-09.98	F3P 758	4
1.8 Rsi	1,8	79	08.95-09.98	F3P 758	4
1.8 Rsi	1,8	80	08.94-08.95	F3P 712	4
1.8 16V	1,8	99	08.91-06.94	F7P 722	4
2.0 Williams	2,0	108	01.94-09.98	F7R 700	4
CLIO II					
1.1	1,1	43	09.98-10.99	D7F 722/D7F 720	4
1.2	1,2	43	09.98-09.99	D7F 710/D7F 720/D7F 726	4
1.2	1,2	43	10.99-06.01	D7F	4
1.4	1,4	55	09.98-	E7J 780	4
1.6	1,6	66	09.98-	K7M 744/K7M 745	4
CLIO III					
1.2 16 V	1,2	55	06.05-	D4F	4
2.0 Sport	2,0	124-132	02.00-	F4R 730/738	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

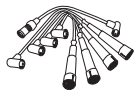
				1	2	3	4	5	6	7	8
<b>ZE 905</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZE 906</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZE 907</b>	<b>CU</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 586</b>	<b>R</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 586</b>	<b>R</b>	○	○	○	○	○	○	○	○	○	○
<b>ZEF 586</b>	<b>R</b>	○	○	○	○	○	○	○	○	○	○
<b>ZE 566</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 566</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 566</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 586</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 566</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 566</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 566</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 586</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 586</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZE 586</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1363</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1363</b>	<b>CU</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 773</b>	<b>R</b>	<b>C 18</b>	<b>R 2</b>	<b>R 11</b>	<b>R 11</b>	<b>R 13</b>	<b>R 13</b>	●	●	●	●
<b>ZEF 1488</b>	<b>CU</b>	○	●	M 120 A/B	M 120 A/B	M 120 A/A	M 120 A/A	M 120 A/B	M 120 A/A	M 120 A/A	M 120 A/A
<b>ZEF 735</b>	<b>R</b>	<b>C 12</b>	<b>R 112 (S)</b>	<b>R 53</b>	<b>R 53</b>	<b>R 44</b>	<b>R 44</b>	●	●	●	●
<b>ZEF 1186</b>	<b>R</b>	<b>C 40</b>	●	<b>R 336</b>	<b>R 334</b>	<b>R 334</b>	<b>R 335</b>	●	●	●	●
<b>ZEF 1186</b>	<b>R</b>	<b>C 40</b>	●	<b>R 336</b>	<b>R 334</b>	<b>R 334</b>	<b>R 335</b>	●	●	●	●
<b>ZEF 1455</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 735</b>	<b>R</b>	<b>C 12</b>	<b>R 112 (S)</b>	<b>R 53</b>	<b>R 53</b>	<b>R 44</b>	<b>R 44</b>	●	●	●	●
<b>ZEF 1186</b>	<b>R</b>	<b>C 40</b>	●	<b>R 336</b>	<b>R 334</b>	<b>R 334</b>	<b>R 335</b>	●	●	●	●
<b>ZEF 735</b>	<b>R</b>	<b>C 12</b>	<b>R 112 (S)</b>	<b>R 53</b>	<b>R 53</b>	<b>R 44</b>	<b>R 44</b>	●	●	●	●
<b>ZEF 735</b>	<b>R</b>	<b>C 12</b>	<b>R 112 (S)</b>	<b>R 53</b>	<b>R 53</b>	<b>R 44</b>	<b>R 44</b>	●	●	●	●
<b>ZEF 729</b>	<b>R</b>	○	<b>R 339</b>	<b>R 318</b>	<b>R 319</b>	<b>R 319</b>	<b>R 320</b>	●	●	●	●
<b>ZEF 1455</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 729</b>	<b>R</b>	○	<b>R 339</b>	<b>R 318</b>	<b>R 319</b>	<b>R 319</b>	<b>R 320</b>	●	●	●	●
<b>ZEF 1455</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 729</b>	<b>R</b>	○	<b>R 339</b>	<b>R 318</b>	<b>R 319</b>	<b>R 319</b>	<b>R 320</b>	●	●	●	●
<b>ZEF 1455</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 729</b>	<b>R</b>	○	<b>R 339</b>	<b>R 318</b>	<b>R 319</b>	<b>R 319</b>	<b>R 320</b>	●	●	●	●
<b>ZEF 1455</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 729</b>	<b>R</b>	○	<b>R 339</b>	<b>R 318</b>	<b>R 319</b>	<b>R 319</b>	<b>R 320</b>	●	●	●	●
<b>ZEF 1163</b>	<b>R</b>	○	<b>R 339</b>	<b>R 293</b>	<b>R 294</b>	<b>R 295</b>	<b>R 295</b>	●	●	●	●
<b>ZEF 1163</b>	<b>R</b>	○	<b>R 339</b>	<b>R 293</b>	<b>R 294</b>	<b>R 295</b>	<b>R 295</b>	●	●	●	●
<b>ZEF 1186</b>	<b>R</b>	<b>C 40</b>	●	<b>R 336</b>	<b>R 334</b>	<b>R 334</b>	<b>R 335</b>	●	●	●	●
<b>ZEF 1186</b>	<b>R</b>	<b>C 40</b>	●	<b>R 336</b>	<b>R 334</b>	<b>R 334</b>	<b>R 335</b>	●	●	●	●
<b>ZEF 1602</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1094</b>	<b>R</b>	<b>C 37</b>	●	<b>R 229</b>	<b>R 228</b>	<b>R 228</b>	<b>R 228</b>	●	●	●	●
<b>ZEF 1094</b>	<b>R</b>	<b>C 37</b>	●	<b>R 229</b>	<b>R 228</b>	<b>R 228</b>	<b>R 228</b>	●	●	●	●
<b>ZEF 1604</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1612</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●



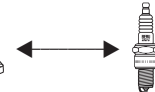
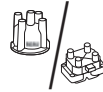
kW



<b>RENAULT</b>					
<b>ESPACE I</b>					
2.0	2,0	74	01.88–12.90	J6R 734	4
2.0	2,0	80	07.84–12.90	J6R 234/J6R 236	4
2.0 i	2,0	87	01.89–12.90	J7R 760	4
2.0 i	2,0	87	01.89–12.90	J7R 760	4
2.0 i Quadra	2,0	87	03.88–12.90	J7R 760	4
2.0 i Quadra	2,0	87	01.91–12.92	J7R 760	4
2.2	2,2	79	07.86–12.90	J7T 770	4
2.2 Quadra	2,2	79	01.88–12.90	J7T 770	4
<b>ESPACE II</b>					
2.0	2,0	76	01.91–10.96	J7R 768	4
2.2, 4x4	2,2	79	01.91–12.96	J7T 772/J7T 773/J7T 776	4
2.8 V6	2,8	110	01.91–10.96	Z7W	6
<b>ESPACE III</b>					
2.0	2,0	84	11.96–10.00	F3R 728/F3R 729/F3R 742/F3R 768/F3R 769	4
2.0	2,0	84	11.96–10.00	F3R 728/F3R 729/F3R 742/F3R 768/F3R 769 (SAE)	4
<b>ESTAFETTE</b>					
1.3	1,3	29	08.69–12.81		4
<b>FUEGO</b>					
1.4 TL/GTL	1,4	47	02.80–10.85	847 720	4
1.6 TS/GTS	1,6	71	10.80–10.85	843 723/843 724/A6M 725/A6M 726	4
2.0 TX/GTX	2,0	81	10.80–10.85	829 710/J6R 710/J6R 712/J6R 713/ J6R 715/J6R 726	4
<b>KANGOO</b>					
1.2	1,2	43	03.98–09.99	D7F 710/D7F 720/D7F 722/D7F 726/ D7F 744/D7F 746	4
1.2	1,2	43	10.99–06.01	D7F	4
1.2 16 V	1,2	55	06.08–	D4F	4
1.4	1,4	55	03.98–08.98	E7J 634/E7J 635/K7J 701/K7J700	4
1.4	1,4	55	09.98–	E7J 780	4
<b>KANGOO Rapid</b>					
1.2	1,2	43	03.98–09.99	D7F 710/D7F 720/D7F 722/D7F 726/ D7F 744/D7F 746	4
1.4	1,4	55	03.98–	E7J 634/E7J 635/E7J 780/K7J 701	4
<b>LAGUNA</b>					
1.8	1,8	66	08.95–03.01	F3P 678	4
1.8	1,8	66	08.95–03.01	F3P 670	4
1.8	1,8	66	08.95–03.01	F3P 670 (SAE)	4
1.8	1,8	66	11.93–03.01	F3P 724	4
1.8	1,8	66	11.93–03.01	F3P 720	4
1.8	1,8	69	08.95–03.01	F3P 720	4
1.8	1,8	69	08.95–03.01	F3P 724	4
2.0	2,0	80	03.99–03.01	F3R	4
2.0	2,0	80	03.99–03.01	F3R (SAE)	4
2.0	2,0	83	11.93–03.01	F3R 722/F3R 723	4
2.0 16V	2,0	102	06.95–03.01	N7Q 700/N7Q 704	4
<b>LAGUNA Grandtour</b>					
1.8	1,8	66	09.95–03.01	F3P 670/F3P 678	4
1.8	1,8	66	09.95–03.01	F3P670	4
1.8	1,8	66	09.95–03.01	F3P670 (SAE)	4
1.8	1,8	69	09.95–03.01	F3P 720/F3P 724	4
2.0	2,0	83	09.95–03.01	F3R 722/F3R 723	4
2.0 16V	2,0	102	09.95–03.01	N7Q 700/N7Q 704	4
<b>MEGANE Cabriolet</b>					
1.6 e	1,6	66	10.96–03.97	K7M 702/K7M 703	4
1.6 e	1,6	66	04.97–06.98	K7M 702/K7M 703	4
1.6 e	1,6	66	07.98–03.99	K7M 702/K7M 703	4
2.0 i	2,0	80	03.99–	F3R 791/F3R 796	4
2.0 i	2,0	80	03.99–	F3R 791/F3R 796 (SAE)	4
2.0	2,0	84	04.97–	F3R 750	4
2.0	2,0	84	04.97–	F3R 750 (SAE)	4



Copper Cable  
Power Cable

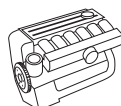


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 1165	R	○	○	○	○	○	○	○	○	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
○	R	○	R 18	R 48	R 48	R 48	R 48	●	●	●	●
○	R	○	R 5	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 1186	R	C 40	●	R 336	R 334	R 334	R 335	●	●	●	●
ZEF 1602	R	○	●	○	○	○	○	●	●	●	●
ZEF 1604	R	○	●	○	○	○	○	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1186	R	C 40	●	R 336	R 334	R 334	R 335	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 731	R	C 36	●	R 315	R 316	R 316	R 317	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 69	R 137	R 137	R 137	R 138	●	●	●	●
ZEF 731	R	C 36	●	R 315	R 316	R 316	R 317	●	●	●	●
ZEF 731	R	C 36	●	R 315	R 316	R 316	R 317	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 731	R	C 36	●	R 315	R 316	R 316	R 317	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 731	R	C 36	●	R 315	R 316	R 316	R 317	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 731	R	C 36	●	R 315	R 316	R 316	R 317	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●



kW


**RENAULT**
**MEGANE Classic**

1.4	1,4	55	09.96-	E7J 626/E7J 764	4
1.6 e	1,6	66	09.96-03.97	K7M 702/K7M 703/K7M 790	4
1.6 e	1,6	66	04.97-06.98	K7M 702/K7M 703/K7M 790	4
1.6 e	1,6	66	07.98-03.99	K7M 702/K7M 703/K7M 790	4
1.6 i	1,6	55	09.96-03.97	K7M 720	4
1.6 i	1,6	55	04.97-06.98	K7M 720	4
1.6 i	1,6	55	07.98-03.99	K7M 720	4
2.0 i	2,0	80	03.99-	F3R (M4)	4
2.0 i	2,0	80	03.99-	F3R (SAE)	4
2.0 i	2,0	84	09.96-	F3R 750/F3R 751 (M4)	4
2.0 i	2,0	84	09.96-	F3R 750/F3R 751 (SAE)	4

**MEGANE Coach**

1.6 e	1,6	66	09.96-03.97	K7M 702/K7M 703	4
1.6 e	1,6	66	04.97-06.98	K7M 702/K7M 703	4
1.6 e	1,6	66	07.98-03.99	K7M 702/K7M 703	4
2.0 i	2,0	80	03.99-	F3R (M4)	4
2.0 i	2,0	80	03.99-	F3R (SAE)	4
2.0 i	2,0	84	03.96-08.96	F3R 750/F3R 751 (M4)	4
2.0 i	2,0	84	09.96-	F3R 750/F3R 751 (SAE)	4

**MEGANE Grandtour**

1.4 e	1,4	55	03.99-	E7J 626	4
1.6 e	1,6	66	03.99-	K7M 702/K7M 703	4

**MEGANE I**

1.4 e	1,4	55	01.96-	E7J 626/E7J 764	4
1.4 Eco	1,4	52	01.96-03.99	E7J 624	4
1.6 i	1,6	55	09.96-03.97	K7M 720	4
1.6 i	1,6	55	04.97-06.98	K7M 720	4
1.6 i	1,6	55	07.98-03.99	K7M 720	4
1.6 e	1,6	66	09.96-03.97	K7M 702/K7M 703/K7M 790	4
1.6 e	1,6	66	04.97-06.98	K7M 702/K7M 703/K7M 790	4
1.6 e	1,6	66	07.98-03.99	K7M 702/K7M 703/K7M 790	4
2.0 i	2,0	80	03.99-	F3R (M4)	4
2.0 i	2,0	80	03.99-	F3R (SAE)	4
2.0 i	2,0	84	01.96-	F3R 750/F3R 751 (M4)	4
2.0 i	2,0	84	01.96-	F3R 750/F3R 751 (SAE)	4

**MEGANE Scenic**

1.4 i	1,4	55	01.97-09.99	E7J 764	4
1.6 i	1,6	55	09.96-03.97	K7M 720	4
1.6 i	1,6	55	04.97-06.98	K7M 720	4
1.6 i	1,6	55	07.98-03.99	K7M 720	4
1.6 e	1,6	66	09.96-03.97	K7M 702/K7M 703	4
1.6 e	1,6	66	04.97-06.98	K7M 702/K7M 703	4
1.6 e	1,6	66	07.98-03.99	K7M 702/K7M 703	4
2.0 i	2,0	80	01.99-09.99	F3R 796 (M4)	4
2.0 i	2,0	80	01.99-09.99	F3R 796 (SAE)	4
2.0 i	2,0	84	01.97-09.99	F3R 750/F3R 751 (M4)	4
2.0 i	2,0	84	01.97-09.99	F3R 750/F3R 751 (SAE)	4

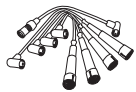
**R 4**

0.8	0,8	19	10.62-09.83	800/800 705	4
0.8	0,8	21	10.83-12.85	800 705/B1B 707	4
0.8	0,8	21	01.86-10.88	800 705/B1B 707	4
0.8	0,8	25	10.83-12.85	800 01	4
0.8	0,8	25	01.86-10.88	800 01	4
1.1	1,1	25	10.83-12.85	688 712/C1E 714/C1E 719	4
1.1	1,1	25	01.86-10.88	688 712/C1E 714/C1E 719	4
1.1	1,1	26	07.82-12.85	C1E 718/C1E 719	4
1.1	1,1	26	01.86-05.89	C1E 718/C1E 719	4

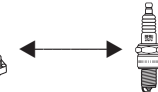
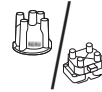
**R 5**

0.8	0,8	26	10.72-08.84	800 710	4
0.8	0,8	27	01.82-12.84	800 710	4
1.0	1,0	32	01.72-12.85	689 710	4





Copper Cable  
Power Cable

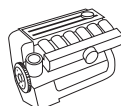


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1113	R	C 39	●	R 234	R 234	R 234	R 233	●	●	●	●
ZEF 1094	R	C 37	●	R 229	R 228	R 228	R 228	●	●	●	●
ZEF 1128	R	C 38	●	R 230	R 231	R 232	R 232	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 1185	R	C 42	●	R 290	R 289	R 289	R 289	●	●	●	●
ZEF 1251	R	○	●	○	○	○	○	●	●	●	●
ZEF 757	R	C 6	R 19	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 757	R	C 6	R 19	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 757	R	C 6	R 19	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 757	R	C 6	R 19	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 757	R	C 6	R 19	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●



kW



## RENAULT

### R 5

1.1	1,1	33	09.80-12.85	688 713/C1E 726	4
1.3	1,3	31	09.76-09.79	810 726	4
1.3	1,3	32	03.76-08.82	810 726	4
1.3	1,3	33	06.79-09.84	810 719	4
1.3 Automatik	1,3	40	06.79-09.84	810 729	4
1.3	1,3	47	09.75-09.84	810 725	4
1.4 Alpine Turbo	1,4	79	10.81-01.85	840 726/C6J 750	4

### R 5 SUPER 5

1.0	1,0	30	10.84-10.88	C1C 700	4
1.1	1,1	33	01.86-03.95	C1E 750/C1E 752/C1E 756/C1E 760	4
1.1	1,1	34	10.84-10.88	C1E 750/C1E 752/C1E 754	4
1.2	1,2	40	01.87-08.90	C1G 702/C1G 720/C1G 722	4
1.4	1,4	43	10.84-06.88	C1J 768/C1J 780	4
1.4 KAT	1,4	43	10.85-12.96	C3J 700/C3J 702/C3J 760	4
1.4 KAT	1,4	43	10.85-12.96	C3J 700/C3J 702/C3J 760	4
1.4	1,4	44	06.87-08.90	C2J 784	4
1.4	1,4	44	06.87-08.90	C2J 784	4
1.4	1,4	49	06.87-07.89	C2J 782	4
1.4	1,4	49	06.87-07.89	C2J 782	4
1.4	1,4	52	10.84-07.89	C2J 700/C2J 780/C2J 781/C2J 788/ C2J 789/C2J 798	4
1.4	1,4	52	10.84-07.89	C2J 700/C2J 780/C2J 781/C2J 788/ C2J 789/C2J 798	4
1.4 Turbo	1,4	88	04.85-08.90	C1J 782/C1J 784/C1J 788	4
1.7	1,7	54	01.88-03.95	F3N 716 /F3N 717	4
1.7	1,7	64	06.87-03.95	F2N 740/F2N 742	4
1.7 i	1,7	69	01.88-08.91	F3N 702/F3N 722	4

### R 6

0.8	0,8	25	10.69-04.80		4
1.1	1,1	33	08.70-08.80		4
1.1	1,1	35	07.71-04.80		4

### R 8

1.1	1,1	33	11.62-10.72		4
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### R 9

1.1	1,1	35	09.81-05.87	C1E 715/C1E 720	4
1.2	1,2	40	09.85-12.88	C1G 700/C1G 710	4
1.4	1,4	44	12.81-12.88	C1J 715/C1J 792/C1J 796/C2J 730	4
1.4	1,4	44	12.81-12.88	C1J 715/C1J 792/C1J 796/C2J 730	4
1.4	1,4	49	09.85-12.88	C2J 720/C2J 766/C2J 767/C2J 768	4
1.4	1,4	49	09.85-12.88	C2J 720/C2J 766/C2J 767/C2J 768	4
1.4 Automatik	1,4	50	09.81-12.85	C2J 718/C2J 757	4
1.4 Automatik	1,4	50	09.81-12.85	C2J 718/C2J 757	4
1.4	1,4	53	09.81-12.85	C2J 717/C2J 755	4
1.4	1,4	53	09.81-12.85	C2J 717/C2J 755	4
1.4 Turbo	1,4	77	04.84-12.86	C1J 760/C1J 764	4
1.4 Turbo	1,4	77	04.84-12.86	C1J 760/C1J 764	4
1.4 Turbo	1,4	85	12.86-12.89	C1J 760/C1J 764	4
1.4 Turbo	1,4	85	12.86-12.89	C1J 760/C1J 764	4
1.7	1,7	55	10.86-12.88	F2N 730	4
1.7	1,7	59	09.84-12.88	F2N 700/F2N 704	4
1.7	1,7	65	10.86-12.88	F2N 708/F2N 710/F2N 798	4

### R 10

1.1	1,1	33	05.66-10.72		4
1.3	1,3	35	07.69-10.72		4

### R 11

1.1	1,1	35	03.83-06.86	C1E 715/C1E 720	4
1.2	1,2	40	10.84-12.88	C1G 700/C1G 710	4
1.4	1,4	44	03.83-12.88	C1J 715/C2J 730	4
1.4	1,4	49	03.83-12.88	C2J 720/C2J 766/C2J 767/C2J 768	4
1.4	1,4	49	03.83-12.88	C2J 720/C2J 766/C2J 767/C2J 768	4
1.4	1,4	50	03.83-12.85	C2J 718/C2J 757	4



Copper Cable  
Power Cable

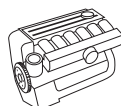


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
ZEF 759	R	C 6	R 35	R 4	R 4	R 7	R 7	●	●	●	●
○	R	○	R 18	R 48	R 48	R 48	R 48	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 138	R 138	R 138	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 138	R 138	R 138	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 138	R 138	R 138	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●



kW



## RENAULT

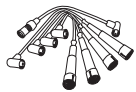
Model	Capacity (L)	Power (kW)	Year Range	Engine Code	Quantity
<b>R 11</b>					
1.4	1,4	50	03.83-12.85	C2J 718/C2J 757	4
1.4	1,4	53	05.83-12.85	C2J 717/C2J 755	4
1.4	1,4	53	05.83-12.85	C2J 717/C2J 755	4
1.4 Turbo	1,4	77	04.84-12.86	C1J 760/C1J 764	4
1.4 Turbo	1,4	85	10.86-12.88	C1J 770/C1J 782	4
1.7	1,7	54	10.86-12.88	F2N 730	4
1.7	1,7	59	10.83-12.87	F2N 700/F2N 704	4
1.7	1,7	64	06.87-12.88	F2N 732/F2N 742	4
1.7	1,7	65	10.86-12.88	F2N 708/F2N 710/F2N 798	4
<b>R 12, Variable</b>					
1.3	1,3	37	07.75-04.80	810-02	4
1.3	1,3	40	10.69-08.80	810-02/97	4
1.3	1,3	44	08.72-08.80	810-06	4
<b>R 14</b>					
1.2	1,2	42	05.76-01.80	129	4
1.2	1,2	43	01.80-12.83	129	4
1.4	1,4	44	12.81-12.83	X5J	4
1.4	1,4	52	09.79-06.83	150	4
<b>R 15</b>					
1.3	1,3	44	03.72-10.80		4
<b>R 16</b>					
1.6 TL	1,6	40	07.75-08.80	821	4
1.6 TL	1,6	48	01.71-08.80	821	4
1.6 TS	1,6	61	09.68-08.80	807	4
1.6 TX	1,6	68	06.74-08.80	843	4
<b>R 18, Variable</b>					
1.4	1,4	47	04.78-12.79	847 720/847 722	4
1.6	1,6	54	04.82-07.86	841 717/A2M 723	4
1.6	1,6	58	04.78-09.82	841 725/841 726	4
1.6 Turbo	1,6	92	10.82-07.86	A5L 717/A5L 718	4
2.0	2,0	77	05.82-07.86	J6R 716	4
<b>R 19 I</b>					
1.4	1,4	43	01.89-04.92	C3J 710	4
1.4	1,4	43	01.89-04.92	C3J 710	4
1.4	1,4	43	01.89-12.89	C2J 772	4
1.4	1,4	43	01.89-12.89	C2J 772	4
1.7	1,7	55-68	01.89-12.90	F2N	4
1.7	1,7	54	09.88-04.92	F3N 740/F3N 741	4
1.7	1,7	66	09.88-04.92	F3N 742/F3N 743	4
1.8 16V	1,8	99	06.89-04.92	F7P 704	4
<b>R 19 I Cabriolet</b>					
1.7	1,7	70	07.91-04.92	F3N 742/F3N 743	4
1.8 16V	1,8	101	07.91-04.92	F7P 704	4
<b>R 19 I Chamade</b>					
1.4	1,4	43	07.88-04.92	C2J 772/C3J 710	4
1.4	1,4	43	07.88-04.92	C2J 772/C3J 710	4
1.7	1,7	54	10.89-04.92	F3N 740/F3N 741	4
1.7	1,7	66	07.88-04.92	F3N 742/F3N 743	4
1.8 16V	1,8	99	10.89-04.92	F7P 704	4
<b>R 19 II</b>					
1.4	1,4	43	04.92-12.95	C3J 710	4
1.4	1,4	43	04.92-12.95	C3J 710	4
1.4	1,4	55	01.92-12.95	E7J 742	4
1.7	1,7	54	04.92-12.95	F3N 740/F3N 741	4
1.8	1,8	65	04.92-12.95	F3P 706/F3P 707/F3P 708/F3P 760	4
1.8	1,8	66	04.92-12.95	F3P 706/F3P 760	4
1.8	1,8	79	05.94-12.95	F3P 682/F3P 765	4
1.8	1,8	81	04.92-05.94	F3P 700	4
1.8 16V	1,8	99	04.92-12.95	F7P 704	4
<b>R 19 II Cabriolet</b>					
1.7	1,7	66	04.92-09.93	F3N 742/F3N 743	4



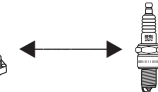
= DIN

= M4

= SAE



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 763	R	C 1	R 18	R 133	R 133	R 132	R 132	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 758	R	C 6	R 19	R 3	R 4	R 4	R 4	●	●	●	●
○	R	○	R 18	R 48	R 48	R 48	R 48	●	●	●	●
○	R	○	R 18	R 48	R 48	R 48	R 48	●	●	●	●
ZEF 760	R	○	R 19	R 4	R 4	R 70	R 7	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 760	R	○	R 19	R 4	R 4	R 70	R 7	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 814	R	C 14	R 113 (S)	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 138	R 138	R 138	●	●	●	●
ZEF 738	R	C 25	R 112 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 1163	R	○	R 339	R 293	R 294	R 295	R 295	●	●	●	●
ZEF 738	R	C 25	R 112 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 1163	R	○	R 339	R 293	R 294	R 295	R 295	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 138	R 138	R 138	●	●	●	●
ZEF 738	R	C 25	R 112 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 1163	R	○	R 339	R 293	R 294	R 295	R 295	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 1163	R	○	R 339	R 293	R 294	R 295	R 295	●	●	●	●
ZEF 738	R	C 25	R 112 (S)	R 71	R 72	R 72	R 73	●	●	●	●



kW



## RENAULT

### R 19 II Cabriolet

1.8	1,8	65	04.92-06.96	F3P 704/F3P 705/F3P 706/F3P 707/ F3P 708/F3P 760	4
1.8	1,8	66	09.93-06.96	F3P 706/F3P 760	4
1.8	1,8	79	07.94-06.96	F3P 682/F3P 764/F3P 765	4
1.8 16V	1,8	99	04.92-06.96	F7P 704	4

### R 19 II Chamade

1.4	1,4	43	04.92-12.95	C3J 710	4
1.4	1,4	43	04.92-12.95	C3J 710	4
1.4	1,4	55	11.93-12.95	E7J 742	4
1.7	1,7	54	04.92-12.95	F3N 740/F3N 741	4
1.7	1,7	66	04.92-12.95	F3N 743/F3N 742	4
1.8	1,8	65	04.92-12.95	F3P 704/F3P 705/F3P 706/F3P 707/ F3P 708/F3P 760	4
1.8	1,8	66	04.92-12.95	F3P 706/F3P 760	4
1.8	1,8	79	05.94-12.95	F3P 682	4
1.8	1,8	81	04.92-05.94	F3P 700	4
1.8 16V	1,8	99	04.92-12.95	F7P 704	4

### R 20

2.0	2,0	76	10.80-12.83	829 702/829 703	4
2.0	2,0	80	10.77-10.80	829 700/829 701	4
2.2	2,2	85	10.80-12.83	851 700	4

### R 21, Kombi

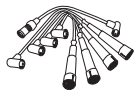
1.7	1,7	54	05.88-12.90	F3N 726	4
1.7, KAT	1,7	54	01.91-06.93	F3N 726	4
1.7	1,7	54	06.86-12.89	F2N 750	4
1.7	1,7	55	06.86-03.93	F2N 712	4
1.7	1,7	64	06.87-04.89	F2N 752	4
1.7	1,7	65	10.86-03.93	F2N 710	4
1.7	1,7	66	09.89-12.90	F3N 722/F3N 723	4
1.7	1,7	66	01.91-06.94	F3N 722/F3N 723	4
1.7	1,7	69	06.86-02.94	F3N 723/F3N 722	4
2.0	2,0	85	06.86-12.88	J7R 750/J7R 751	4
2.0, 4x4	2,0	99	09.90-10.92	J7R 740	4
2.0, 4x4	2,0	99	09.90-06.94	J7R 740	4
2.0 Turbo	2,0	119	02.90-10.92	J7R 756	4
2.0 Turbo	2,0	129	04.87-07.89	J7R 752	4
2.0 Turbo 4x4	2,0	129	08.89-10.93	J7R 752	4
2.2, 4x4	2,2	79	06.86-06.94	J7T 754/J7T 755	4

### R 25

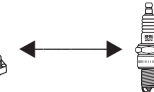
2.0	2,0	74	04.84-12.92	J6R 706/J6R 707/J6R 760/J6R 762/J6R 763	4
2.0 12V	2,0	99	06.89-12.92	J7R 726	4
2.2	2,2	76	11.85-03.89		4
2.2	2,2	79	09.86-12.92	J7T 708/J7T 732 /J7T 733	4
2.2	2,2	89	04.84-12.89	J7T 706/J7T 707/J7T 714/J7T 715	4
2.2	2,2	91	04.84-12.89	J7T 730/J7T 731	4
2.8 V6 Injection	2,8	110	06.87-12.92	Z7W 706/Z7W 707/Z7W 709	6
2.8 V6	2,8	115	06.87-02.90	Z7W 700	6

### RAPID Kasten

1.1	1,1	33	07.85-04.95	C1E 750/C1E 752/C1E 754/C1E 760/ C1E 762/C1E 792	4
1.1	1,1	33	07.85-04.95	C1E 750/C1E 752/C1E 754/C1E 760/ C1E 762/C1E 792	4
1.1	1,1	33	06.87-09.91	C1E 756	4
1.1	1,1	33	06.87-09.91	C1E 756	4
1.2	1,2	40	09.91-03.98	C3G 710/C3G 712	4
1.4	1,4	43	07.85-08.91	C1J 768/C1J 780	4
1.4	1,4	43	07.85-08.91	C1J 768/C1J 780	4
1.4 KAT	1,4	43	08.88-03.98	C3J 700/C3J 702/C3J 760/C3J 762	4
1.4 KAT	1,4	43	08.88-03.98	C3J 700/C3J 702/C3J 760/C3J 762	4
1.4	1,4	43	07.85-08.91	C1J 768/C1J 780	4
1.4	1,4	44	03.86-08.91	C2J 784	4



Copper Cable  
Power Cable

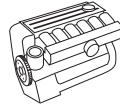


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 1163	R	○	R 339	R 293	R 294	R 295	R 295	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 738	R	C 25	R 112 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 729	R	○	R 339	R 318	R 319	R 319	R 320	●	●	●	●
ZEF 1163	R	○	R 339	R 293	R 294	R 295	R 295	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 761	R	○	R 5	R 62	R 62	R 70	R 61	●	●	●	●
ZEF 732	R	○	R 113 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 730	R	○	R 114 (S)	R 137	R 138	R 72	R 73	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 733	R	C 14	R 340	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 732	R	○	R 113 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 730	R	○	R 114 (S)	R 137	R 138	R 72	R 73	●	●	●	●
ZEF 732	R	○	R 113 (S)	R 71	R 72	R 72	R 73	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 736	R	C 26	R 340	R 64	R 64	R 68	R 68	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 736	R	C 26	R 340	R 64	R 64	R 68	R 68	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 798	R	○	R 22	R 61	R 61	R 70	R 62	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 1165	R	○	R 32	R 4	R 4	R 4	R 1	R 1	R 1	●	●
ZEF 1165	R	○	R 32	R 4	R 4	R 4	R 1	R 1	R 1	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 1395	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
○	R	○	R 22	R 3	R 4	R 4	R 4	●	●	●	●



kW


**RENAULT**
**RAPID Kasten**

1.4	1,4	44	03.86-08.91	C2J 784	4
1.4	1,4	55	09.91-03.98	E7J 720/E7J 724/E7J 726/E7J 773	4
1.4	1,4	58	01.94-03.98	E7J 728	4

**SAFRANE I**

2.2	2,2	79	04.92-07.96	J7T 762	4
2.2	2,2	101	04.92-07.96	J7T 760/J7T 761	4
3.0 V6, 4x4	3,0	123	12.92-07.96	Z7X 721/Z7X 722/Z7X 723	6

**SAFRANE II**

2.0 16V	2,0	100	07.96-12.00	N7Q 710/N7Q 711	4
2.5 20V	2,0	121	07.96-12.00	N7U 700/N7U 701	5
3.0 V6	3,0	123	07.96-12.00	Z7X 721/Z7X 722/Z7X 723	6

**TRAFIC**

1.7	1,7	50	06.86-04.89	F1N 724	4
1.7	1,7	50	05.89-08.94	F1N 724	4
2.0, 4x4	2,0	59	06.86-08.90	J5R 716/J5R 722/J5R 726	4
2.0	2,0	59	03.80-10.97	J5R 726	4
2.2, 4x4	2,2	70	05.89-06.94	J7T 780	4
2.2, 4x4	2,2	74	06.94-10.97	J7T 600	4

**TWINGO**

1.2	1,2	40	03.93-10.96	C3G 700/C3G 702	4
1.2	1,2	40	05.96-11.99	D7F 700/D7F 701	4
1.2	1,2	43	05.96-11.99	D7F 700/D7F 701/D7F 702/D7F 703/D7F 704	4
1.2	1,2	43	12.99-06.01	D7F	4

**ROVER**

<b>25</b>					
1.4 16V	1,4	62	10.99-	14 K4M	4
1.4 16V	1,4	76	10.99-	14 K4F	4
1.6 16V	1,6	80	10.99-	16 K4F	4

<b>45</b>					
1.4	1,4	76	02.00-	14 K4F	4
1.6	1,6	80	02.00-	16 K4F	4

<b>75</b>					
1.8	1,8	88	02.99-	K 1.8	4
2.0 V6	2,0	110	02.99-	20 K4F	6
2.5 V6	2,5	129	02.99-10.01	KV 6	6

<b>100</b>					
111	1,1	44	04.94-	11 K2D	4
114	1,4	55	04.94-	14 K2A/14 K2D	4
114 S/L/GTA	1,4	55	03.90-12.98	14 K2A/14 K2D	4

<b>200</b>					
213 S	1,3	54	09.85-09.89	EV 2	4
214 Si	1,4	76	11.95-03.00	14 K4F	4
216	1,6	61	03.85-09.89	16 H	4
216 Vitesse	1,6	75	03.85-09.89	16 H	4
216 Si	1,6	82	11.95-03.00	16 K4F	4

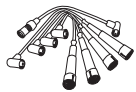
<b>400</b>					
414 Si	1,4	76	05.95-03.00	14 K4F	4
416 Si	1,6	82	05.95-03.00	16 K4F	4
416 Si	1,6	83	05.95-03.00	D 16 Y2	4
420 Si Lux	2,0	100	12.95-03.00	20 T4H	4

<b>400 Tourer</b>					
1.6 i	1,6	82	05.94-11.98		4

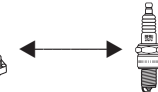
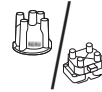
<b>600</b>					
618 i/Si	1,9	85	03.96-02.99	F 18 A3	4
620 i	2,0	85	08.93-06.96	F 20 Z2	4
620 Si	2,0	96	08.93-02.99	F 20 Z1	4

<b>2000-3500</b>					
2300	2,3	88	09.77-10.86		6
2600	2,6	99	09.77-10.82	12 C/13 C	6
2600 S	2,6	93	10.82-10.86	12 C/13 C	6





Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1391	R	○	R 53	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 735	R	C 12	R 112 (S)	R 53	R 53	R 44	R 44	●	●	●	●
ZEF 728	R	C 26	R 115 (S)	R 64	R 64	R 68	R 68	●	●	●	●
ZEF 737	R	○	○	○	○	○	○	●	●	●	●
ZEF 1388	R	○	○	○	○	○	○	○	○	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1388	R	○	○	○	○	○	○	○	○	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 799	R	○	●	R 137	R 137	R 138	R 138	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 800	R	C 16	○	○	○	○	○	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 1186	R	C 40	●	R 336	R 334	R 334	R 335	●	●	●	●
ZEF 1186	R	C 40	●	R 336	R 334	R 334	R 335	●	●	●	●
ZEF 1602	R	○	●	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1203	R	○	●	○	○	○	○	●	●	●	●
ZEF 1204	R	○	●	○	●	○	●	○	●	●	●
ZEF 1204	R	○	●	○	●	○	●	○	●	●	●
ZEF 1390	R	○	○	○	○	○	○	●	●	●	●
ZEF 1390	R	○	○	○	○	○	○	●	●	●	●
ZEF 1390	R	○	○	○	○	○	○	●	●	●	●
ZEF 811	R	C 4	R 18	R 16	R 118	R 119	R 120	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 2	R 21	R 27	R 23	R 22	●	●	●	●
○	R	○	R 2	R 21	R 27	R 23	R 22	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1397	R	○	○	○	○	○	○	●	●	●	●
ZEF 1505	R	○	●	○	○	○	○	●	●	●	●
ZEF 840	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	○	○	○	○	●	●	●	●
ZEF 836	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 5	R 11	R 11	R 13	R 28	R 47	R 47	●	●
○	R	○	R 5	R 11	R 11	R 13	R 28	R 47	R 47	●	●
○	R	○	R 5	R 11	R 11	R 13	R 28	R 47	R 47	●	●

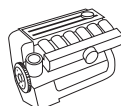
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

● nicht erforderlich  
○ nicht im Programm

(S) schwarz<sup>200</sup>  
Zündleitung auch in Schwarz erhältlich<sup>201</sup>



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## ROVER

### 800

820	2,0	74	10.88-10.91		4
820 SE/SI	2,0	88	10.86-12.91	20 HS	4
820e	2,0	88	10.86-10.91	20 HS	4
820 SI	2,0	98	10.88-12.91	20 HD M 16	4
820 I/SI	2,0	100	01.92-02.99	20 T4H	4
820 I/SI	2,0	100	01.92-02.99	20 T4H	4
820 16 V I/SI	2,0	103	10.86-10.88	20 HD	4

### COUPE

1.6 16 V	1,6	82	03.96-11.99		4
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### MINI MK I

1000	1,0	30	01.92-06.93	99 HD 81	4
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## SAAB

### 90

2.0	2,0	74	08.84-08.87	B 20 I	4
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### 95 Station Wagon

1.5 V4	1,5	48	10.65-12.75	Ford V4	4
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### 96

1.5 V4	1,5	48	10.65-10.75	Ford V4	4
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### 99

2.0 GL	2,0	74	09.74-12.84	B 20 C/B 20 I	4
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### 99 Combi Coupe

2.0	2,0	79	03.76-05.78		4
2.0 Turbo	2,0	107	10.77-06.80		4

### 900 I

2.0 c	2,0	74	07.82-12.88	B 20/B201XC	4
2.0 c	2,0	79	11.80-08.84	B20T/BT 20	4
2.0 i	2,0	81	09.85-08.90	B201	4
2.0 i	2,0	85	11.80-08.90	B201XI/BI 20	4
2.0 -16	2,0	93	01.89-12.93	B202I	4
2.0 Turbo	2,0	107	10.86-12.91	B201XL	4
2.0 S Turbo-16	2,0	104	07.91-12.93	B202S	4
2.0 Turbo	2,0	107	10.80-07.85	B201S	4
2.0 S Turbo-16	2,0	107	01.92-12.93	B202S	4
2.0 Turbo-16	2,0	118	11.85-12.93	B202XL	4
2.0 Turbo-16 S	2,0	129	01.84-12.88	B202XL	4
2.0 Turbo-16 S KAT	2,0	129	01.89-12.93	B202XL	4
2.1 -16	2,1	100	08.90-12.93	B212I	4
2.1 -16	2,1	100	08.90-12.93	B212I	4

### 900 I Cabriolet

2.0 -16	2,0	93	01.90-06.94	B202I	4
2.0 S Turbo-16	2,0	104	09.91-06.94	B202S	4
2.0 Turbo-16	2,0	118	11.86-06.94	B202XL	4
2.0 Turbo-16 S	2,0	129	11.86-06.94	B202XL	4
2.1 -16	2,0	100	08.90-06.94	B212I	4
2.1 -16	2,0	100	08.90-06.94	B212I	4

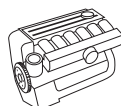
### 900 I Combi Coupe

2.0 c	2,0	74	09.79-12.88	B 20/B201XC	4
2.0 c	2,0	79	09.78-08.84	B20T/BT 20	4
2.0 i	2,0	81	09.85-08.90	B201	4
2.0 i	2,0	85	11.80-12.88	B201XI	4
2.0 -16	2,0	93	01.89-08.92	B202I	4
2.0 S Turbo-16	2,0	104	09.91-07.93	B202S	4
2.0 Turbo	2,0	107	09.78-07.85	B201S/BSI 20	4
2.0 Turbo-16	2,0	118	11.85-06.94	B202XL	4
2.0 Turbo-16 S KAT	2,0	125	01.89-12.93	B202XL	4
2.0 Turbo-16 S	2,0	129	02.84-12.88	B202XL	4
2.0 Turbo-16	2,0	132	01.93-06.94	B202L	4
2.1 -16	2,0	100	09.90-07.93	B212I	4
2.1 -16	2,0	100	09.90-07.93	B212I	4





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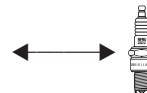


SAAB					
<b>900 II</b>					
2.0 i	2,0	96	08.94-02.98	B204I	4
2.0 i	2,0	96	08.94-02.98	B204I	4
2.0 -16 Turbo	2,0	136	07.93-02.98	B204L	4
2.0 -16 Turbo	2,0	136	07.93-02.98	B204L	4
2.3 -16	2,3	110	07.93-02.98	B234I	4
2.3 -16	2,3	110	07.93-02.98	B234I	4
2.5 -24 V6	2,5	125	07.94-02.98	B258I	6
<b>900 II Cabriolet</b>					
2.0 i	2,0	96	12.93-02.98	B204I	4
2.0 i	2,0	96	12.93-02.98	B204I	4
2.0 -16 Turbo	2,0	136	12.93-02.98	B204L	4
2.0 -16 Turbo	2,0	136	12.93-02.98	B204L	4
2.3 -16	2,3	110	12.93-02.98	B234I	4
2.3 -16	2,3	110	12.93-02.98	B234I	4
2.5 -24 V6	2,5	125	07.94-02.98	B258I	6
<b>900 II Coupe</b>					
2.0 i	2,0	96	08.94-02.98	B204I	4
2.0 i	2,0	96	08.94-02.98	B204I	4
2.0 i	2,0	98	07.93-07.94	B206I	4
2.0 i	2,0	98	07.93-07.94	B206I	4
2.0 -16 Turbo	2,0	136	12.93-02.98	B204L	4
2.0 -16 Turbo	2,0	136	12.93-02.98	B204L	4
2.3 -16	2,3	110	12.93-02.98	B234I	4
2.3 -16	2,3	110	12.93-02.98	B234I	4
2.5 -24 V6	2,5	125	07.94-02.98	B258I	6
<b>9000</b>					
2.0 -16	2,0	92	12.85-12.88	B202XI (Kat)	4
2.0 -16	2,0	94	12.85-08.88	B202XI	4
2.0 -16	2,0	94	01.89-01.93	B202I	4
2.0 -16 CS	2,0	94	01.89-12.98	B202I	4
2.0 -16 CD	2,0	96	09.93-12.98	B204I	4
2.0 -16 CS	2,0	96	09.93-12.98	B204I	4
2.0 -16 CD	2,0	110	09.93-12.98	B204E	4
2.0 -16 CD	2,0	110	09.93-12.98	B204E	4
2.0 -16 ND Turbo	2,0	110	09.93-12.98	B204E	4
2.0 -16 Turbo	2,0	118	05.88-08.93	B202XL	4
2.0 -16 Turbo	2,0	118	09.84-08.93	B202XL	4
2.0 -16 Turbo CD	2,0	120	09.88-08.93	B202XL	4
2.0 -16 Turbo CD	2,0	120	09.88-08.93	B202XL	4
2.0 -16 Turbo	2,0	127	06.89-12.92	B202	4
2.0 -16 Turbo	2,0	127	06.89-12.92	B202	4
2.0 -16 Turbo CS	2,0	136	09.88-12.98	B202L	4
2.0 -16 Turbo CS	2,0	136	09.88-12.98	B202L	4
2.3 -16 CD	2,3	107	08.89-12.98	B234I	4
2.3 -16 CD	2,3	107	08.89-12.98	B234I	4
2.3 -16 CS	2,3	107	09.89-12.98	B234I	4
2.3 -16 CS	2,3	107	09.89-12.98	B234I	4
2.3 -16 CDE	2,3	108	09.93-12.98	B234I	4
2.3 -16 CDE	2,3	108	09.93-12.98	B234I	4
2.3 -16 Turbo	2,3	143	09.90-08.93	B234L	4
2.3 -16 Turbo	2,3	143	09.90-08.93	B234L	4
2.3 -16 CD Turbo	2,3	147	07.90-12.98	B234L	4
2.3 -16 CD Turbo	2,3	147	07.90-12.98	B234L	4
2.3 -16 Turbo CSE	2,3	147	09.93-12.98	B234L	4
2.3 -16 Turbo CSE	2,3	147	09.93-12.98	B234L	4
2.3 -16 Aero CS	2,3	162	02.93-12.98	B234R	4
2.3 -16 Aero CS	2,3	162	02.93-12.98	B234R	4
2.3 -16 Aero CS	2,3	165	02.93-12.98	B234R	4
2.3 -16 Aero CS	2,3	165	02.93-12.98	B234R	4
3.0 -24 V6 CD/CDE	3,0	155	07.94-12.98	B308I	6





Copper Cable  
Power Cable

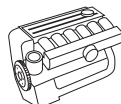


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1235	R	○	●	○	○	○	○	○	○	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1235	R	○	●	○	○	○	○	○	○	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1235	R	○	●	○	○	○	○	○	○	●	●
○	R	○	R 5	R 116	R 118	R 118	R 120	●	●	●	●
○	R	○	R 5	R 116	R 118	R 118	R 120	●	●	●	●
○	R	○	R 5	R 116	R 118	R 118	R 120	●	●	●	●
○	R	○	R 5	R 116	R 118	R 118	R 120	●	●	●	●
○	R	○	R 5	R 116	R 118	R 118	R 120	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1169	R	○	○	○	○	○	○	●	●	●	●
ZEF 1235	R	○	●	○	○	○	○	○	○	●	●



kw



<b>SAAB</b>					
<b>9-3</b>					
2.0 i	2,0	96	02.98-09.02	B204I	4
<b>9-3 Cabriolet</b>					
2.0 i	2,0	96	02.98-08.03	B204I	4
<b>SEAT</b>					
<b>133</b>					
0.8	0,8	25	05.74-11.79	DG	4
<b>600 D</b>					
0.8	0,8	17	09.63-04.70		4
<b>ALHAMBRA</b>					
2.0 i	2,0	85	04.96-	ATM	4
2.0 i	2,0	85	04.96-	ADY	4
<b>ALTEA</b>					
1.2 TSI	1,2	77	04.10-	CBZB	4
1.6	1,6	75	03.04-	BGU/BSF/BSE	4
<b>ALTEA XL</b>					
1.2 TSI	1,2	77	04.10-	CBZB	4
<b>AROSA</b>					
1.0	1,0	37	05.97-06.04	AER/ALL	4
1.0	1,0	37	05.97-06.04	ALD, ANV	4
1.0	1,0	37	05.97-06.04	AUC	4
1.4	1,4	44	05.97-06.04	AEX	4
1.4	1,4	44	05.97-06.04	AKV, APQ	4
1.4 16V	1,4	74	01.00-06.04	AUB	4
<b>CORDOBA</b>					
1.0	1,0	37	06.99-10.02	ANV/ALD/AUC	4
1.0 i	1,0	37	09.96-06.99	AER	4
1.4 i	1,4	44	06.94-06.99	AEX, AKV	4
1.4 i	1,4	44	06.94-06.99	ABD	4
1.4	1,4	44	06.99-10.02	ANW	4
1.4 16V	1,4	55	05.00-10.02	APE	4
1.4 i 16V	1,4	74	09.96-06.99	AFH	4
1.4 16V	1,4	74	02.00-10.02	AUB	4
1.6 i	1,6	55	02.93-06.99	ABU	4
1.6 i	1,6	55	02.93-06.99	AEE, ALM	4
1.6 i	1,6	55	05.94-06.99	1F	4
1.6	1,6	55	06.99-10.02	ALM	4
1.6 i	1,6	74	07.96-06.99	AFT	4
1.6	1,6	74	06.99-10.02	AKL/APF/AEH	4
1.8 i	1,8	66	02.93-06.99	ADZ	4
1.8 i	1,8	66	02.93-06.99	ABS	4
1.8 i 16V	1,8	95	10.93-08.96	ADL	4
2.0 i	2,0	85	02.93-06.99	2E	4
2.0	2,0	85	09.02-	AZL/BBX	4
2.0 i 16V	2,0	110	08.96-06.99	ABF	4
<b>CORDOBA, Vario</b>					
1.0	1,0	37	06.99-10.02	ALD/ANV/AUC	4
1.4 i	1,4	44	09.96-06.99	AEX/AKV/ANX/APQ	4
1.4	1,4	44	06.99-10.02	ANW	4
1.4 16V	1,4	55	06.99-10.02	APE/AUA	4
1.4 16V	1,4	74	02.00-10.02	AUB	4
1.6 i	1,6	55	09.96-06.99	ALM/AEE	4
1.6 i	1,6	55	05.97-06.99	1F	4
1.6	1,6	55	06.99-	ALM	4
1.6 i	1,6	74	09.96-06.99	AFT	4
1.6	1,6	74	06.99-10.02	AEH/AKL/APF	4
<b>FURA</b>					
0.9	0,9	29	03.84-12.86	100 GL 7000	4
<b>IBIZA I</b>					
0.9	0,9	29	08.90-12.91	09 NCA/146 A 000	4
0.9	0,9	29	01.92-05.93	09 NCA/146 A 000	4

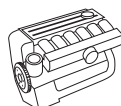


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 1168	R	○	○	○	○	○	○	●	●	●	●
ZEF 769	R	<b>C 18</b>	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 767	R	<b>C 7</b>	R 18	R 1	R 3	R 3	R 4	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1189	CU	○	VA 117 A	VA 116 E	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1184	CU	○	●	VA 125 C	VA 125 B	VA 125 A	VA 125 A	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 562	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1184	CU	○	●	VA 125 C	VA 125 B	VA 125 A	VA 125 A	●	●	●	●
ZEF 1189	CU	○	VA 117 A	VA 116 E	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1150	CU	○	VA 118 C	VA 116 E	VA 116 E	VA 116 B	VA 116 B	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1187	CU	○	VA 117 A	VA 126 D	VA 126 C	VA 126 B	VA 126 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 561	CU	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 562	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 561	CU	<b>C 11</b>	VA 118 C	VA 115 A	VA 115 B	VA 115 C	VA 115 D	●	●	●	●
ZEF 562	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 1184	CU	○	●	VA 125 C	VA 125 B	VA 125 A	VA 125 A	●	●	●	●
ZEF 716	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 562	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 561	CU	<b>C 11</b>	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 562	CU	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 766	R	<b>C 13</b>	R 35	R 22	R 23	R 7	R 27	●	●	●	●
○	R	○	R 15	R 4	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 56	R 57	R 57	R 58	●	●	●	●

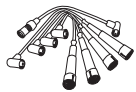


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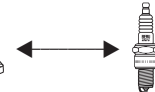
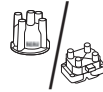


SEAT					
<b>IBIZA I</b>					
0.9	0,9	32	08.86-12.91	146 A 000	4
0.9	0,9	32	01.92-05.93	146 A 000	4
1.2	1,2	44	11.84-12.91	021 A 1000	4
1.2	1,2	44	01.92-12.93	021 A 1000	4
1.2	1,2	47	11.84-12.91		4
1.2	1,2	47	01.92-12.93		4
1.2 i	1,2	52	01.89-03.91	021 C.1000	4
1.2 i	1,2	52	04.91-05.93	021 C.1000	4
1.5	1,5	63	11.84-05.93	021 A 2000	4
1.5 i	1,5	65	10.86-05.93	021 D.2000	4
1.5 i KAT	1,5	66	10.86-05.93	021 C.2000	4
1.5 i	1,5	74	10.86-12.91	021 B.2000	4
1.5 i	1,5	74	01.92-05.93	021 B.2000	4
1.7	1,7	72	01.91-05.93	021 A.3000	4
1.7	1,7	76	01.91-05.93	021 B.3000	4
<b>IBIZA II</b>					
1.0	1,0	33	03.93-09.96	AAU	4
1.0 i	1,0	37	09.96-08.99	AER	4
1.3 i	1,3	40	03.93-08.99	AAV	4
1.4 i	1,4	44	09.93-08.99	AEX, AKV	4
1.4 i	1,4	44	09.93-08.99	ABD	4
1.4 i 16V	1,4	74	09.96-08.99	AFH	4
1.6 i	1,6	55	09.94-06.99	1F	4
1.6 i	1,6	55	03.93-08.99	ABU	4
1.6 i	1,6	55	03.93-08.99	AEE/ALM	4
1.6 i	1,6	74	04.96-08.99	AFT	4
1.8 i	1,8	66	03.93-08.99	ADZ	4
1.8 i	1,8	66	03.93-08.99	ABS	4
1.8 i 16V	1,8	95	11.93-08.96	ADL	4
2.0 i	2,0	85	03.93-08.99	2E/AGG	4
2.0 i 16V	2,0	110	08.96-08.99	ABF	4
<b>IBIZA III</b>					
1.0	1,0	37	08.99-02.02	ALD/ANV/AUC	4
1.4	1,4	44	08.99-02.02	ANW	4
1.4 16V	1,4	55	05.00-02.02	APE	4
1.4 16V	1,4	74	06.00-02.02	AUB	4
1.6	1,6	55	08.99-02.02	ALM	4
1.6	1,6	74	08.99-02.02	AKL/APF/AEH/AUR	4
<b>IBIZA IV</b>					
1.4 16V	1,4	74	02.02-	AUB	4
<b>IBIZA V</b>					
1.2 TSI	1,2	77	09.10-	CBZB	4
<b>IBIZA V SPORTCOUPE</b>					
1.2 TSI	1,2	77	09.10-	CBZB	4
<b>IBIZA V ST</b>					
1.2 TSI	1,2	77	09.10-	CBZB	4
<b>INCA</b>					
1.4 i	1,4	44	11.95-	AEX/AKV/APQ/AUD	4
1.6 i	1,6	55	11.95-05.98	1F	4
1.6 i	1,6	55	11.95-05.98	AEE	4
<b>LEON</b>					
1.2 TSI	1,2	77	09.10-	CBZB	4
1.4 16V	1,4	55	11.99-	AHW/AXP/APE	4
1.6	1,6	74	11.99-	AEH/AKL	4
1.6	1,6	75	09.05-	BSF/BSE	4
1.6 16 V	1,6	77	09.00-	AUS/AZD	4
1.8 20V	1,8	92	11.99-	AGN/APG	4
<b>MALAGA</b>					
1.2	1,2	44	05.85-12.93	021 A 1000	4
1.2	1,2	47	11.84-12.93		4
1.2 i	1,2	52	12.89-12.93	021 C.1000	4





Copper Cable  
Power Cable

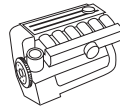


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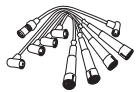
				1	2	3	4	5	6	7	8
○	R	○	R 15	R 4	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 56	R 57	R 57	R 58	●	●	●	●
○	R	○	R 2	R 3	R 1	R 1	R 6	●	●	●	●
○	R	○	R 19	R 57	R 58	R 60	R 30	●	●	●	●
○	R	○	R 2	R 3	R 1	R 1	R 6	●	●	●	●
○	R	○	R 19	R 57	R 58	R 60	R 30	●	●	●	●
○	R	○	R 2	R 11	R 8	R 8	R 16	●	●	●	●
○	R	○	R 95 (S)	R 57	R 58	R 60	R 30	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 3	R 1	R 6	R 9	●	●	●	●
○	R	○	R 2	R 1	R 1	R 6	R 4	●	●	●	●
○	R	○	R 95 (S)	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 11	R 11	R 11	●	●	●	●
○	R	○	R 19	R 57	R 58	R 60	R 30	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1189	CU	○	VA 117 A	VA 116 E	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1150	CU	○	VA 118 C	VA 116 E	VA 116 E	VA 116 B	VA 116 B	●	●	●	●
ZEF 1187	CU	○	VA 117 A	VA 126 D	VA 126 C	VA 126 B	VA 126 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
○	CU	○	VA 118 C	VA 116 B	VA 116 B	VA 116 B	VA 116 B	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 1184	CU	○	●	VA 125 C	VA 125 B	VA 125 A	VA 125 A	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 991	CU	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	●	●	●	●
ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	●	●	●	●
ZEF 768	R	C 7	R 19	R 6	R 1	R 1	R 3	●	●	●	●



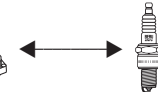
kW



<b>SEAT</b>					
<b>MALAGA</b>					
1.5	1,5	63	05.85-12.93	021 A 2000	4
1.5 i KAT	1,5	66	10.86-12.93	021 A 2000/021 C.2000/021 D.2000	4
<b>MARBELLA</b>					
0.8	0,8	25	08.86-12.93	08 NCA	4
0.9	0,9	29	01.87-12.91	09 NCA	4
0.9	0,9	29	01.92-12.93	09 NCA	4
0.9 KAT	0,9	29	01.90-12.91	09 NCB	4
0.9 KAT	0,9	29	01.92-11.96	09 NCB	4
0.9 KAT	0,9	30	11.96-10.98	08 NCB	4
0.9	0,9	32	07.97-10.98	08 NCB	4
<b>RONDA</b>					
1.2	1,2	44	10.84-12.86	021 A 1000	4
1.2	1,2	47	08.83-05.85	021 A 1000/124 B6.000	4
1.5	1,5	63	09.84-12.86	021 A 2000	4
1.6	1,6	68	08.83-09.85	022 A 000/138 AR 6000	4
<b>TERRA</b>					
0.9	0,9	29	02.87-12.91	09 NCA	4
0.9	0,9	29	01.92-12.96	09 NCA	4
0.9 KAT	0,9	29	02.92-12.94	09 NCB	4
<b>TOLEDO I</b>					
1.6 i	1,6	52	05.91-12.93	1F	4
1.6 i	1,6	54	05.91-03.99	1F/ABN/EZ	4
1.6 i	1,6	55	01.93-03.99	1F	4
1.6 i	1,6	74	11.96-03.99	AFT	4
1.8 i	1,8	65	05.91-12.96	RP	4
1.8 i	1,8	66	11.93-12.96	ADZ	4
1.8 i	1,8	66	11.93-12.96	ABS	4
1.8 16V	1,8	92	05.91-03.99	PL	4
1.8 16V	1,8	98	05.91-03.99	KR	4
2.0 i	2,0	85	05.91-03.99	2E/AGG	4
2.0 i 16V	2,0	110	11.93-03.99	ABF	4
<b>TOLEDO II</b>					
1.4 16V	1,4	55	07.99-05.06	AHW/AXP	4
1.6	1,6	74	04.99-09.00	AEH/AKL	4
1.6 16V	1,6	77	09.00-05.06	AUS/AZD	4
1.8 20V	1,8	92	04.99-05.06	AGN/APG	4
2.3 V5	2,3	110	04.99-05.01	AGZ	5
<b>TOLEDO III</b>					
1.6	1,6	75	10.04-	BGU/BSF/BSE	4
<b>SKODA</b>					
<b>100</b>					
1.0	1	29	01.70-12.77	OHV	4
1.0	1	31	01.70-12.77	OHV	4
<b>105,120</b>					
1.0 105 S,L,GL	1	33	08.76-08.83	742,10	4
1.0 105 S,L	1	34	08.76-12.90	742,10	4
1.2 120 L	1,2	38	08.76-12.90		4
1.2 120 LS	1,2	43	08.76-12.90	742,12 X	4
<b>110</b>					
1.1 L	1,1	33	12.69-03.82		4
1.1 L	1,1	35	12.69-03.82		4
1.1 LS	1,1	38	07.70-03.82	OHV	4
<b>110 Coupe</b>					
1.1 R	1,1	38	07.70-03.82	OHV	4
<b>FABIA, Kombi</b>					
1.2 TSI	1,2	63-77	03.10-	CBZA/CBZB	4
1.4 16V	1,4	55	12.99-	AUA/BBY	4
1.4 16V	1,4	74	12.99-	AUB	4
2.0	2,0	85	12.99-	AQY	4



Copper Cable  
Power Cable

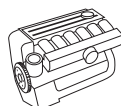


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
<b>ZEF 768</b>	<b>R</b>	<b>C 7</b>	R 19	R 6	R 1	R 1	R 3	●	●	●	●
<b>ZEF 768</b>	<b>R</b>	<b>C 7</b>	R 19	R 6	R 1	R 1	R 3	●	●	●	●
<b>ZEF 771</b>	<b>R</b>	<b>C 20</b>	R 18	R 4	R 3	R 3	R 1	●	●	●	●
<b>ZEF 771</b>	<b>R</b>	<b>C 20</b>	R 18	R 4	R 3	R 3	R 1	●	●	●	●
<b>ZEF 1044</b>	<b>R</b>	<b>C 22</b>	●	R 57	R 58	R 145	R 30	●	●	●	●
<b>ZEF 771</b>	<b>R</b>	<b>C 20</b>	R 18	R 4	R 3	R 3	R 1	●	●	●	●
<b>ZEF 1044</b>	<b>R</b>	<b>C 22</b>	●	R 57	R 58	R 145	R 30	●	●	●	●
<b>ZEF 1044</b>	<b>R</b>	<b>C 22</b>	●	R 57	R 58	R 145	R 30	●	●	●	●
<b>ZEF 1044</b>	<b>R</b>	<b>C 22</b>	●	R 57	R 58	R 145	R 30	●	●	●	●
○	<b>R</b>	○	R 5	R 3	R 1	R 6	R 9	●	●	●	●
○	<b>R</b>	○	R 5	R 3	R 1	R 6	R 9	●	●	●	●
○	<b>R</b>	○	R 5	R 3	R 1	R 6	R 9	●	●	●	●
<b>ZEF 771</b>	<b>R</b>	<b>C 20</b>	R 18	R 4	R 3	R 3	R 1	●	●	●	●
<b>ZEF 766</b>	<b>R</b>	<b>C 13</b>	R 35	R 22	R 23	R 7	R 27	●	●	●	●
<b>ZEF 1044</b>	<b>R</b>	<b>C 22</b>	●	R 57	R 58	R 145	R 30	●	●	●	●
<b>ZEF 1044</b>	<b>R</b>	<b>C 22</b>	●	R 57	R 58	R 145	R 30	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 1180</b>	<b>CU</b>	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 717</b>	<b>CU</b>	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
<b>ZEF 1149</b>	<b>CU</b>	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 1148</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
<b>ZEF 1148</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
○	<b>CU</b>	○	VA 118 C	VA 116 B	VA 116 B	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 1148</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 989</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 991</b>	<b>CU</b>	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
<b>ZEF 1230</b>	<b>CU</b>	○	●	VA 125 C	VA 129 D	VA 129 C	VA 129 C	VA 125 A	●	●	●
<b>ZEF 1117</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	<b>R</b>	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
<b>ZEF 1629</b>	<b>CU</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 1117</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●



kW


**SKODA**
**FAVORIT**

1.3 135 X,LX,GLX	1,3	40	01.90-06.93	781.135E	4
1.3 135	1,3	42	12.91-09.94	781.135	4
1.3 135L	1,3	43	05.89-09.94		4
1.3 135	1,3	43	12.91-09.94	781.135	4
1.3 135	1,3	44	10.90-09.94	781.135	4
1.3 135	1,3	45	10.90-09.94	136 L	4
1.3	1,3	50	01.94-09.94	136B	4

**FAVORIT Forman**

1.3	1,3	40	09.91-06.95	781.135E	4
1.3	1,3	44	12.91-06.95	781.135	4
1.3	1,3	45	08.91-06.95	OHC	4
1.3	1,3	50	01.94-06.95	136B	4

**FAVORIT Pick-up**

1.3	1,3	40	10.94-06.97	135B	4
1.3	1,3	42	12.92-06.97	781.135	4
1.3	1,3	50	10.94-06.97	136B	4

**FELICIA I**

1.3	1,3	40	10.94-03.98	135B/AMG	4
1.3	1,3	50	10.94-03.98	136B/AMH	4
1.6 LX	1,6	55	08.95-03.98	AEE	4

**FELICIA I Kombi**

1.3 LX	1,3	40	08.95-07.96	135B/AMG	4
1.3 LX	1,3	40	08.96-03.98	135B/AMG	4
1.3 LXI	1,3	50	08.95-07.96	136B/AMH	4
1.3 LXI	1,3	50	08.96-03.98	136B/AMH	4
1.6 GLX	1,6	55	08.95-03.98	AEE	4

**FELICIA I Fun**

1.3	1,3	40	06.97-	135B/135M	4
1.3	1,3	50	06.97-	136B/136M	4
1.6	1,6	55	06.97-	AEE	4

**FELICIA II, Kombi**

1.3	1,3	40	01.98-06.01	AMG	4
1.3	1,3	50	01.98-06.01	AMH	4
1.6	1,6	55	01.98-06.01	AEE	4

**OCTAVIA, Kombi**

1.2 TSI	1,2	77	02.10-	CBZB	4
1.4	1,4	55	09.00-	AXP	4
1.6	1,6	55	09.96-09.00	AEE	4
1.6	1,6	74	02.97-	AEH/AKL	4
1.6	1,6	75	11.00-	AVU	4
1.6	1,6	75	06.04-	BGU	4
1.8 20V	1,8	92	04.97-	AGN	4
2.0, 4x4	2,0	85	04.99-	APK/AZH/AQY	4
2.0 4x4	2,0	85	05.01-	AEG	4

**RAPID**

1.3	1,3	43	09.84-12.90	135/8	4
1.3	1,3	45	03.85-08.88	742,13	4

**ROOMSTER**

1.2 TSI	1,2	63-77	03.10-	CBZA/CBZB	4
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**SUPERB**

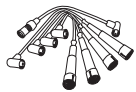
2.0	2,0	85	02.02-	AZM	4
2.8 V6	2,8	142	02.02-	AMX	6

**YETI**

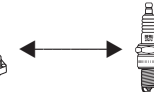
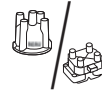
1.2 TSI	1,2	77	09.09-	CBZB	4
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**SMART**
**CABRIO**

0.6	0,6	40	03.00-01.04	M 160 E6AL B03	3
0.6	0,6	45	01.01-01.04	M 160 E6AL B05	3
0.7	0,7	45	01.03-01.04		3



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

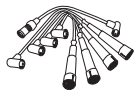
				1	2	3	4	5	6	7	8
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 10	R 14	R 16	R 12	R 8	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 10	R 14	R 16	R 12	R 8	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 812	R	○	○	○	○	○	○	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 991	CU	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1496	CU	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
○	R	○	R 5	R 16	R 12	R 12	R 8	●	●	●	●
○	R	○	R 5	R 16	R 12	R 12	R 8	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●



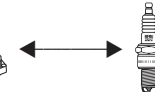
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<b>SMART</b>					
<b>CITY-COUPE</b>					
0.6	0,6	33	07.98-01.04	M 160 E6AL B04	3
0.6	0,6	40	07.98-01.04	M 160 E6AL B03	3
0.6	0,6	45	01.01-12.02	M 160 E6AL B05	3
0.7	0,7	37	01.03-01.04		3
0.7	0,7	45	01.03-01.04		3
<b>CROSSBLADE</b>					
0.6	0,6	52	06.02-		3
<b>ROADSTER</b>					
0.7	698	45	04.03-		3
<b>SUBARU</b>					
<b>1800 XT COUPE</b>					
Turbo 4WD	1,8	88	01.88-12.90	EA82	4
Turbo 4WD	1,8	96	01.87-12.90	EA82	4
Turbo 4WD	1,8	100	11.84-12.90	EA82	4
<b>FORESTER</b>					
2.0	2,0	90	08.97-05.98	EJ20	4
2.0	2,0	90	06.98-09.02	EJ20	4
2.0	2,0	92	06.98-09.02	EJ20	4
2.0	2,0	92	09.02-	EJ20	4
2.0 S Turbo	2,0	125	06.98-04.01	EJ20	4
<b>IMPREZA</b>					
1.6 i, 4WD	1,6	66	08.92-12.00	EJ16	4
1.8 i 4WD	1,8	76	08.92-12.00	EJ18/EJ18E	4
2.0 i 4WD	2,0	85	10.95-12.00	EJ20	4
2.0	2,0	92	12.00-	EJ20	4
2.0 Turbo GT 4WD	2,0	155	09.96-07.98	EJ20 (Turbo)	4
2.0 Turbo GT 4WD	2,0	160	06.98-12.00		4
<b>IMPREZA Coupe</b>					
1.6, 4WD	1,6	66	12.96-12.00	EJ16	4
2.0 4WD	2,0	85	12.95-12.00	EJ20	4
2.0 Turbo 4WD	2,0	155	12.96-12.00	EJ20G	4
<b>IMPREZA Station Wagon</b>					
1.6 i 4WD	1,6	66	08.92-12.00	EJ16	4
1.8 i 4WD	1,8	76	08.92-12.00	EJ18	4
2.0	2,0	92	12.00-	EJ20	4
2.0 i Turbo 4WD	2,0	155	09.96-07.98	EJ20 (Turbo)	4
2.0 Turbo GT 4WD	2,0	160	06.98-12.00		4
<b>JUSTY I</b>					
1000, 4WD	1,0	37	05.87-10.95	EF10	3
1000, 4WD	1,0	40	11.84-06.89	EF10	3
1200, 4WD	1,2	49	05.87-05.91	EF12	3
1200 4WD	1,2	50	10.86-12.90	EF12	3
1200 4WD	1,2	55	10.90-12.94	EF12	3
<b>JUSTY II</b>					
1.3 GX 4x4	1,3	50	10.95-	EF13	4
1.3 4x4	1,3	63	04.01-	G13BB	4
<b>LEGACY I, Station Wagon</b>					
1800 4WD	1,8	76	01.89-07.94	EJ18 SPI	4
2000 4WD	2,0	85	09.91-07.94	EJ20 EMPI	4
2200 Super 4WD	2,2	100	01.89-07.94	EJ22 EMPI	4
<b>LEGACY II, Station Wagon</b>					
2.0 i	2,0	85	09.94-11.98	EJ20 EMPI	4
2.0 i 4WD	2,0	85	09.94-11.98	EJ20	4
2.2 i 4WD	2,2	94	09.94-04.96	EJ22 EMPI	4
2.2 i 4WD	2,2	94	05.96-11.98	EJ22 EMPI	4
2.5 i 4WD	2,5	110	06.96-11.98	EJ25D	4
<b>LEGACY III, Station Wagon</b>					
2.0	2,0	92	12.98-	EJ20	4
2.5	2,5	115	12.98-	EJ25	4



Copper Cable  
Power Cable

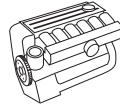


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1479	CU	○	●	M 121 A/B	M 121 A/B	M 121 A/B	●	●	●	●	●
ZEF 1239	R	○	○	○	○	○	○	●	●	●	●
ZEF 1239	R	○	○	○	○	○	○	●	●	●	●
ZEF 1239	R	○	○	○	○	○	○	●	●	●	●
ZEF 1108	R	○	○	○	○	○	○	●	●	●	●
ZEF 1497	R	○	○	○	○	○	○	●	●	●	●
ZEF 1497	R	○	○	○	○	○	○	●	●	●	●
ZEF 1561	R	○	●	○	○	○	○	●	●	●	●
ZEF 1528	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 1561	R	○	●	○	○	○	○	●	●	●	●
ZEF 1245	R	○	○	○	○	○	○	●	●	●	●
ZEF 1528	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 1245	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 1561	R	○	●	○	○	○	○	●	●	●	●
ZEF 1245	R	○	○	○	○	○	○	●	●	●	●
ZEF 1528	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 5	R 14	R 16	R 12	●	●	●	●	●
○	R	○	R 5	R 14	R 16	R 12	●	●	●	●	●
ZEF 1385	R	○	○	○	○	○	●	●	●	●	●
ZEF 1385	R	○	○	○	○	○	●	●	●	●	●
○	R	○	R 18	R 14	R 12	R 12	●	●	●	●	●
ZEF 901	R	○	●	○	○	○	○	●	●	●	●
ZEF 1147	R	○	●	○	○	○	○	●	●	●	●
ZEF 903	R	○	○	○	○	○	○	●	●	●	●
○	R	○	●	R 119	R 119	R 119	R 119	●	●	●	●
ZEF 904	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 906	R	○	○	○	○	○	○	●	●	●	●
ZEF 904	R	○	○	○	○	○	○	●	●	●	●
ZEF 905	R	○	○	○	○	○	○	●	●	●	●
ZEF 1246	R	○	○	○	○	○	○	●	●	●	●
ZEF 1561	R	○	●	○	○	○	○	●	●	●	●
ZEF 1561	R	○	●	○	○	○	○	●	●	●	●



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## SUBARU

### LEONE I, Station Wagon

1.6	1,6	63	03.79-10.84	EA71	4
1.6	1,6	63	03.79-10.84	EA71	4

### LEONE II

1.6	1,6	55	11.84-12.85	EA71	4
1.6	1,6	55	01.86-09.91	EA71	4

### LEONE II, Station Wagon

1.8 4WD	1,8	66	11.84-12.90	EA82	4
1.8 Super Turbo 4WD	1,8	100	11.84-12.90	EA82	4

### LIBERO

1.0 4WD	1,0	37	01.83-12.87	EF10	3
1.2 4WD	1,2	38	05.93-02.00	EF12	3
1.2 i 4WD	1,2	40	05.93-02.00	EF12	3

### OUTBACK

2.5	2,5	115	10.00-		4
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### VIVIO

660 4WD	0,7	32	03.92-10.95	EN07E	4
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## SUZUKI

### ALTO I

0.8	0,8	29	06.82-12.85	F8B	3
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### ALTO II

0.8	0,8	29	01.86-11.93	F8B	3
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### ALTO III

1.0	1	39	01.97-06.02	G10B	4
1.0	1	43	01.00-	G10B	4

### BALENO, Kombi

1.3	1,3	52	09.96-01.99	G13BA	4
1.3	1,3	52	09.96-	G13BA	4
1.3 i 16V	1,3	63	07.95-01.99	G13B, BB	4
1.3 i 16V	1,3	63	07.95-	G13B, BB	4
1.6 i 16V	1,6	72	07.95-01.99	G16B	4
1.6 i 16V	1,6	72	07.95-	G16B	4
1.6 i 16V 4x4	1,6	72	07.95-01.99	G16B	4
1.6 i 16V 4x4	1,6	72	07.95-	G16B	4

### CAPPUCINO

0.7	0,7	47	02.92-08.95	F6A	3
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### CARRY Kasten

0.8	0,8	27	11.80-10.85	F8A	4
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### JIMNY

1.3 16V, 4WD	1,3	59	09.98-	G13BB	4
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### LJ 80

0.8	0,8	29	01.80-01.84	F8A	4
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### SAMURAI

1.0	1,0	33	11.88-	F10A	4
1.3	1,3	44	11.88-	G13A	4
1.3	1,3	47	11.88-	G13A	4
1.3	1,3	51	11.88-12.93	G13BA	4
1.3	1,3	51	01.94-	G13BA	4

### SJ 410

1.0	1	33	09.81-12.88	F10A	4
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### SJ 410 Cabrio

1.0	1	33	09.81-12.88	F10A	4
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### SJ 413

1.3	1,3	44	08.86-08.90	G13A	4
1.3	1,3	47	09.84-12.88	G13A	4

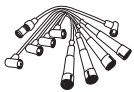
### SUPER CARRY

1.0	1	30	09.94-03.99	F10A	4
1.0	1	31	10.92-03.99	F10A	4

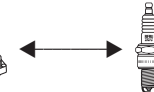
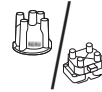
### SWIFT I

1.0	1	37	10.83-03.89	G10/G10A	3
1.3	1,3	47	08.86-03.89	G13A	4





Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 907	R	○	○	○	○	○	○	●	●	●	●
ZEF 908	R	○	○	○	○	○	○	●	●	●	●
ZEF 907	R	○	○	○	○	○	○	●	●	●	●
ZEF 908	R	○	○	○	○	○	○	●	●	●	●
ZEF 907	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 10	R 14	R 12	R 47	R 47	●	●	●	●
ZEF 1109	R	○	R 43	R 12	R 12	R 16	●	●	●	●	●
ZEF 1109	R	○	R 43	R 12	R 12	R 16	●	●	●	●	●
ZEF 1109	R	○	R 43	R 12	R 12	R 16	●	●	●	●	●
ZEF 1561	R	○	●	○	○	○	○	●	●	●	●
ZEF 765	R	C 15	R 18	R 11	R 8	R 8	R 12	●	●	●	●
○	R	○	R 2	R 1	R 1	R 1	●	●	●	●	●
○	R	○	R 2	R 1	R 1	R 1	●	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●
ZEF 910	R	○	○	○	○	○	○	●	●	●	●
ZEF 916	R	○	●	○	○	○	○	●	●	●	●
ZEF 910	R	○	○	○	○	○	○	●	●	●	●
ZEF 916	R	○	●	○	○	○	○	●	●	●	●
ZEF 910	R	○	○	○	○	○	○	●	●	●	●
ZEF 916	R	○	●	○	○	○	○	●	●	●	●
ZEF 910	R	○	○	○	○	○	○	●	●	●	●
ZEF 916	R	○	●	○	○	○	○	●	●	●	●
ZEF 1083	R	○	○	○	○	○	○	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 1147	R	○	●	○	○	○	○	●	●	●	●
ZEF 778	R	C 6	R 2	R 16	R 16	R 8	R 8	●	●	●	●
○	R	○	R 2	R 3	R 1	R 1	R 6	●	●	●	●
○	R	○	R 10	R 12	R 12	R 8	R 11	●	●	●	●
○	R	○	R 10	R 12	R 12	R 8	R 11	●	●	●	●
ZEF 913	R	○	R 18	R 118	R 118	R 118	R 118	●	●	●	●
ZEF 914	R	○	○	○	○	○	○	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
ZEF 769	R	C 18	R 5	R 28	R 13	R 13	R 11	●	●	●	●
○	R	○	R 18	R 11	R 11	R 11	●	●	●	●	●
ZEF 909	R	○	R 249	R 263	R 263	R 279	R 279	●	●	●	●



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**SUZUKI**
**SWIFT I**

1.3	1,3	50	10.84-03.89	G13A	4
1.3	1,3	54	10.84-03.89	G13A	4
1.3 GTi/GXi	1,3	74	08.86-03.89	G13B	4

**SWIFT II**

1.0	1,0	37	03.89-05.01	G10A	3
1.0 i	1,0	39	09.91-05.01	G10A	3
1.0 i	1,0	40	03.89-12.91	G10A	3
1.3	1,3	50	03.89-05.01	G13A	4
1.3	1,3	52	03.89-12.91	G13A	4
1.3 GTi	1,3	74	03.89-05.01	G13B	4
1.6 i, 4WD	1,6	68	01.90-05.01	G16B	4
1.6 i, 4WD	1,6	68	01.90-05.01	G16B	4
1.6, 4WD	1,6	70	11.89-12.91	G16B	4
1.6, 4WD	1,6	70	11.89-12.91	G16B	4

**SWIFT II Cabriolet**

1.3	1,3	50	09.91-	G13B	4
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**VITARA**

1.6	1,6	59	07.88-01.95	G16A	4
1.6	1,6	60	07.88-12.91	G16A	4
1.6 16V	1,6	71	02.91-12.94	G16B	4

**VITARA Cabrio**

1.6	1,6	59	07.88-01.95	G16A	4
1.6 16V	1,6	71	01.95-03.98	G16B	4

**WAGON R+**

1.0	1	48	02.98-05.00		4
1.2, 4WD	1,2	51	02.98-05.00		4
1.3, 4WD	1,3	56	05.00-	G13BB	4

**X-90**

1.6 i 16V, 4x4	1,6	71	09.95-	G16B	4
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**TALBOT**
**HORIZON**

1.1	1,1	40	01.79-09.84	E1B	4
1.3	1,3	40	09.81-06.86	2G1-BTC	4
1.3	1,3	43	09.78-09.84	2G1-BTC	4
1.4	1,4	48	02.82-09.84	2Y1B	4
1.4	1,4	51	07.79-06.86	2Y1	4
1.4	1,4	61	07.79-06.86	2Y2/Y2	4
1.6	1,6	66	07.82-06.86	6J2A/J2A	4

**RANCHO**

1.4	1,4	59	01.77-07.84	X3Y2	4
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**SAMBA**

0.9	0,9	31	01.81-12.85	5C1(XV5)/5C1(XV8)	4
1.1	1,1	37	01.81-06.86	XW7	4
1.4	1,4	53	01.81-06.86	XY7/XY8	4

**SAMBA Cabriolet**

1.4	1,4	58	01.81-06.86	XY8	4
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**SIMCA 1000**

1.3 Rallye 2	1,3	63	10.76-09.77		4
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**Simca 1307**

1.3	1,3	40	01.78-08.81	6G1D	4
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**Simca 1308**

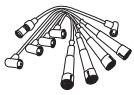
1.4	1,4	55	11.78-08.80	6Y2/6Y2D	4
1.4	1,4	63	11.78-08.81	6Y2	4

**Simca 1510**

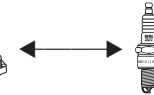
1.6	1,6	66	07.81-06.82	6J2A	4
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**SOLARA**

1.3	1,3	40	02.80-07.86	6G1D/VP	4
1.6	1,6	51	07.82-04.84	J1B	4
1.6	1,6	54	09.81-10.84	6J1	4
1.6	1,6	65	02.80-06.81	6J2/J1/J2	4



Copper Cable  
Power Cable

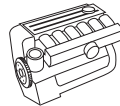


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
<b>ZEF 909</b>	<b>R</b>	○	<b>R 249</b>	<b>R 263</b>	<b>R 263</b>	<b>R 279</b>	<b>R 279</b>	●	●	●	●
<b>ZEF 912</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 912</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 11</b>	<b>R 11</b>	●	●	●	●	●
<b>ZEF 909</b>	<b>R</b>	○	<b>R 249</b>	<b>R 263</b>	<b>R 263</b>	<b>R 279</b>	<b>R 279</b>	●	●	●	●
<b>ZEF 909</b>	<b>R</b>	○	<b>R 249</b>	<b>R 263</b>	<b>R 263</b>	<b>R 279</b>	<b>R 279</b>	●	●	●	●
<b>ZEF 912</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 915</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 916</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 915</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 916</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 909</b>	<b>R</b>	○	<b>R 249</b>	<b>R 263</b>	<b>R 263</b>	<b>R 279</b>	<b>R 279</b>	●	●	●	●
<b>ZEF 913</b>	<b>R</b>	○	<b>R 18</b>	<b>R 118</b>	<b>R 118</b>	<b>R 118</b>	<b>R 118</b>	●	●	●	●
<b>ZEF 913</b>	<b>R</b>	○	<b>R 18</b>	<b>R 118</b>	<b>R 118</b>	<b>R 118</b>	<b>R 118</b>	●	●	●	●
<b>ZEF 915</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 913</b>	<b>R</b>	○	<b>R 18</b>	<b>R 118</b>	<b>R 118</b>	<b>R 118</b>	<b>R 118</b>	●	●	●	●
<b>ZEF 915</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1529</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1529</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1147</b>	<b>R</b>	○	●	○	○	○	○	●	●	●	●
<b>ZEF 915</b>	<b>R</b>	○	○	○	○	○	○	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
<b>ZEF 762</b>	<b>R</b>	○	<b>R 32</b>	<b>R 6</b>	<b>R 8</b>	<b>R 8</b>	<b>R 8</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 18</b>	<b>R 1</b>	<b>R 3</b>	<b>R 125</b>	<b>R 125</b>	●	●	●	●
○	<b>R</b>	○	<b>R 24</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 24</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 24</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 24</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 24</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 6</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 1</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 1</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 1</b>	●	●	●	●
○	<b>R</b>	○	<b>R 43</b>	<b>R 3</b>	<b>R 1</b>	<b>R 1</b>	<b>R 1</b>	●	●	●	●



kw



## TALBOT

### SOLARA

1.6	1,6	66	09.81-07.86	J1B	4
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### TAGORA

2.1	2,1	85	06.80-12.83	5N2	4
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## TOYOTA

### 4 RUNNER

2.4	2,4	82	08.87-03.96	22REC	4
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2.7 i	2,7	112	11.95-07.96	3RZ-FE	4
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3.0 V6	3,0	105	07.90-11.95	3VZ-E	6
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3.4 i	3,4	136	11.95-	5VZ-FE	6
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### AVENSIS, Liftback, Station Wagon

1.6	1,6	74	09.97-10.00	4A-FE	4
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1.6	1,6	74	09.97-10.00	4A-FE	4
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1.6	1,6	81	09.97-10.00	4A-FE	4
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1.6	1,6	81	09.97-10.00	4A-FE	4
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1.8	1,8	81	09.97-10.00	7A-FE	4
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2.0	2,0	94	09.97-10.00	3S-FE	4
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### CAMRY, Liftback, Station Wagon

1.8 i	1,8	66	10.86-08.88	1S-L	4
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2.0	2,0	73	04.86-01.88	2S-E/2S-ELC	4
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2.0 GLI	2,0	79	03.83-10.86	2S-EL	4
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2.2	2,2	96	08.96-11.01	5S-FE	4
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2.2	2,2	100	06.91-08.96	5S-FE	4
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2.5 V6 GXI	2,5	118	02.88-05.91	2VZ-FE	6
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3.0	3,0	138	06.91-08.96	3VZ-FE	6
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### CARINA

1.6	1,6	55	02.76-03.78	2T	4
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1.6	1,6	55	01.78-09.83	2T	4
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1.6	1,6	58	05.73-03.78		4
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1.6	1,6	63	10.75-03.78	2TB	4
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1.8	1,8	57	01.78-05.83	3T/3T-C	4
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1.8	1,8	63	01.82-12.84	3T	4
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### CARINA Station Wagon

1.6	1,6	54	03.81-01.82	2T	4
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1.6	1,6	55	04.78-09.83	2T	4
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1.8	1,8	57	08.82-12.82		4
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### CARINA E

1.6	1,6	73	12.93-09.97	4A-FE	4
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1.6	1,6	73	01.95-09.97	4A-FE	4
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1.6 16V	1,6	78	10.95-09.97	4A-FE	4
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1.6	1,6	78	10.95-09.97	4A-FE	4
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1.6 GLI	1,6	79	04.92-09.97	4A-FE	4
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1.6	1,6	85	12.93-09.97	4A-FE	4
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1.8 i 16V	1,8	79	01.95-09.97	7A-FE	4
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2.0 i	2,0	93	12.93-09.97		4
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2.0	2,0	98	01.93-09.97	3S-FE	4
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2.0 GLI	2,0	98	04.92-09.97	3S-FE	4
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### CARINA E Sportswagon

1.6 i	1,6	73	02.95-09.97	4A-FE	4
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1.6 GLI	1,6	79	01.93-09.97	4A-FE	4
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1.8 i	1,8	79	02.95-09.97	7A-FE	4
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2.0 i	2,0	93	05.95-09.97	3S-FE	4
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2.0 GLI	2,0	98	01.93-09.97	3S-FE	4
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### CARINA II

1.6	1,6	55	08.86-11.87	4A-LC	4
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1.6	1,6	62	10.83-11.87	4A-L	4
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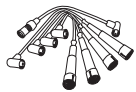
1.6	1,6	63	10.86-11.87	4A-L	4
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1.6	1,6	66	12.87-08.90	4A-F	4
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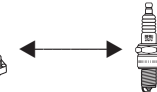
1.6	1,6	72	12.87-03.92	4A-FE	4
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1.6	1,6	75	12.87-03.92	4A-FE	4
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1.8 GLI	1,8	74	08.85-11.87	1S-L	4
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Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
○	R	○	R 43	R 3	R 1	R 1	R 1	●	●	●	●
○	R	○	R 5	R 46	R 46	R 9	R 29	●	●	●	●
<b>ZEF 1308</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1305</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 911</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 1316</b>	R	○	●	○	○	○	○	○	○	●	●
<b>ZEF 923</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1370</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 923</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1370</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1110</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1111</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 966</b>	R	○	●	R 116	R 116	R 116	R 116	●	●	●	●
<b>ZEF 966</b>	R	○	●	R 116	R 116	R 116	R 116	●	●	●	●
<b>ZEF 966</b>	R	○	●	R 116	R 116	R 116	R 116	●	●	●	●
<b>ZEF 917</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 917</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 918</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 919</b>	R	○	○	○	○	○	○	○	○	●	●
<b>ZEF 922</b>	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
<b>ZEF 922</b>	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
<b>ZEF 922</b>	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
<b>ZEF 922</b>	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
<b>ZEF 922</b>	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
<b>ZEF 922</b>	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
<b>ZEF 936</b>	R	○	●	R 341	R 342	R 343	R 344	●	●	●	●
<b>ZEF 1370</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 1370</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 923</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 923</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 936</b>	R	○	●	R 341	R 342	R 343	R 344	●	●	●	●
<b>ZEF 1370</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 924</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 925</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 924</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 923</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 923</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 1370</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 924</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 925</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 965</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 965</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 965</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 920</b>	R	○	●	○	○	○	○	●	●	●	●
<b>ZEF 921</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 921</b>	R	○	○	○	○	○	○	●	●	●	●
<b>ZEF 966</b>	R	○	●	R 116	R 116	R 116	R 116	●	●	●	●



kW



## TOYOTA

### CARINA II Station Wagon

1.6	1,6	66	12.87-12.89	4A-F	4
1.6	1,6	72	12.87-10.89	4A-FE	4
1.6	1,6	75	12.87-10.89	4A-FE	4

### CELICA

1.6 LT	1,6	55	02.76-03.78	2T	4
1.6	1,6	63	04.86-02.90	4A-L	4
1.6 GT 16V	1,6	91	04.86-08.89	4A-GEL	4
1.8 i 16V	1,8	85	11.93-11.99	7A-FE	4
1.8 16V VT-i	1,8	105	11.99-	1ZZ-FE	4
1.8 16V TS	1,8	141	11.99-	2ZZ-GE	4
2.0 GT	2,0	90	02.78-08.83	18R-G	4
2.0	2,0	110	01.87-08.90	3S-GEL	4
2.0 i 16V	2,0	129	03.94-11.99	3S-GE	4
2.0 i Turbo 4WD	2,0	178	02.94-11.99	3S-GTE	4

### CELICA Cabriolet

2.0 GT	2,0	110	10.86-08.90	3S-GEL	4
2.0 GTi	2,0	115	05.91-01.94	3S-GE	4

### CELICA Coupe

1.6 LT	1,6	55	02.79-07.83	2TB	4
1.6 STI	1,6	77	10.89-01.94	4A-FE	4
1.6 STI	1,6	77	10.89-01.94	4A-FE	4
1.6	1,6	91	12.83-10.86	4A-GE	4
2.0	2	88	01.82-07.85	18R-G	4
2.0 GTi	2,0	115	03.90-01.94	3S-GE	4
2.0 Turbo 4x4	2,0	136	03.88-08.90	3S-GTE	4
2.0 Turbo 4WD	2,0	150	03.90-01.94	3S-GTE	4
2.0 Turbo 4WD	2,0	153	10.91-01.94	3S-GTE	4

### CELICA Liftback

1.6	1,6	63	04.86-02.90	4A-L	4
1.6 GT	1,6	85	08.87-08.89	4A-GELC	4
1.6 GT 16V	1,6	91	09.85-08.89	4A-GEL	4
2.0 GT	2,0	103	09.85-08.89	3S-GELC	4
2.0 GT	2,0	110	08.85-08.89	3S-GEL	4

### CELICA SUPRA

2.8 i	2,8	125	05.82-12.85	5M-GE	6
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### COROLLA

1.2	1,2	40	08.74-12.80	3K-H	4
1.2	1,2	43	10.72-06.77	3K-H	4
1.3	1,3	44	09.79-12.80	4K	4
1.3	1,3	55	10.84-08.87	2E-L/2E-LC	4
1.3 i	1,3	55	08.87-12.92	2E/2E-E	4
1.3 XLI	1,3	55	09.95-04.97	4E-FE	4
1.3 XLI 16V	1,3	65	07.92-09.95	4E-FE	4
1.4	1,4	63	04.97-02.00	4E-FE	4
1.6	1,6	53	08.85-08.87	4A-LC	4
1.6	1,6	54	12.85-05.88	4A-LC	4
1.6	1,6	55	10.82-09.83	2T	4
1.6	1,6	62	06.83-08.87	4A-L	4
1.6	1,6	66	08.87-12.89	4A-F	4
1.6 Aut.	1,6	79	04.97-02.00	4A-FE	4
1.6	1,6	81	04.97-02.00	4A-FE	4
1.6 Si	1,6	84	09.95-04.97	4A-FE	4

### COROLLA Combi

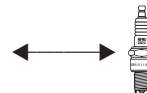
1.2	1,2	40	07.75-01.80	3K-H	4
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### COROLLA Compact

1.3 XLI	1,3	55	09.95-04.97	4E-FE	4
1.3	1,3	55	08.87-12.89	2E	4
1.3 i	1,3	55	06.89-04.92	2E-E	4
1.3 XLI 16V	1,3	65	07.92-09.95	4E-FE	4
1.4	1,4	63	04.97-02.00	4E-FE	4
1.4	1,4	63	04.97-02.00	4E-FE	4



Copper Cable  
Power Cable

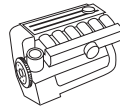


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 921	R	○	○	○	○	○	○	●	●	●	●
ZEF 921	R	○	○	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 1300	R	○	●	○	○	○	○	●	●	●	●
ZEF 1300	R	○	●	○	○	○	○	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 930	R	○	○	○	○	○	○	●	●	●	●
ZEF 1000	R	○	○	○	○	○	○	●	●	●	●
ZEF 1084	R	○	○	○	○	○	○	●	●	●	●
ZEF 928	R	○	○	○	○	○	○	●	●	●	●
ZEF 929	R	○	○	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 921	R	○	○	○	○	○	○	●	●	●	●
ZEF 936	R	○	●	R 341	R 342	R 343	R 344	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 926	R	○	R 17	R 4	R 3	R 1	R 6	●	●	●	●
ZEF 930	R	○	○	○	○	○	○	●	●	●	●
ZEF 930	R	○	○	○	○	○	○	●	●	●	●
ZEF 1085	R	○	○	○	○	○	○	●	●	●	●
ZEF 1085	R	○	○	○	○	○	○	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 928	R	○	○	○	○	○	○	●	●	●	●
ZEF 928	R	○	○	○	○	○	○	●	●	●	●
ZEF 937	R	○	○	○	○	○	○	○	○	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 1111	R	○	●	○	○	○	○	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 1111	R	○	●	○	○	○	○	●	●	●	●



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## TOYOTA

### COROLLA Compact

1.6	1,6	66	08.87-04.92	4A-F	4
1.6	1,6	77	08.89-04.92	4A-FE	4
1.6 Aut.	1,6	79	04.97-02.00	4A-FE	4
1.6	1,6	81	04.97-02.00	4A-FE	4
1.6 Si	1,6	84	07.92-04.97	4A-FE	4
1.6 Gti	1,6	85	08.87-04.92	4A-GE	4

### COROLLA Coupe

1.2	1,2	40	07.75-01.80	3K-H	4
1.6 16V	1,6	85	12.85-04.87	4A-GEC	4
1.6 GT 16V	1,6	91	08.83-07.87	4A-GE	4

### COROLLA FX Compact

1.3	1,3	55	08.85-08.87	2E-L	4
1.6 GT 16V	1,6	89	08.85-08.87	4A-GEL	4

### COROLLA Liftback

1.2	1,2	40	09.76-01.80	3K-H	4
1.3	1,3	44	09.79-12.80	4K	4
1.3	1,3	55	01.85-08.87	2E-L/2E-LC	4
1.3 i	1,3	55	08.87-04.92	2E/2E-E	4
1.3 XLI	1,3	65	07.92-04.97	4E-FE	4
1.3 i	1,3	66	08.87-04.92	4A-F	4
1.3 i	1,3	77	08.89-04.92	4A-FE	4
1.4	1,4	63	04.97-02.00	4E-FE	4
1.6	1,6	54	09.76-07.81	2T	4
1.6	1,6	54	08.85-08.87	4A-LC	4
1.6	1,6	55	09.79-05.83	2T	4
1.6	1,6	62	09.76-01.80	2TB	4
1.6	1,6	62	06.83-08.87	4A-L	4
1.6	1,6	63	09.79-07.81	2TB	4
1.6	1,6	63	07.85-05.88		4
1.6	1,6	66	08.87-04.92	4A-F	4
1.6	1,6	77	08.89-04.92	4A-FE	4
1.6 Aut.	1,6	79	04.97-02.00	4A-FE	4
1.6	1,6	81	04.97-02.00	4A-FE	4
1.6 GLI	1,6	84	07.92-04.97	4A-FE	4
1.6 GTI	1,6	92	07.87-06.93	4A-GE	4

### COROLLA Station Wagon

1.3	1,3	44	12.79-01.82	4K-C	4
1.3	1,3	48	02.82-08.87	4K	4
1.3	1,3	55	12.87-12.89	2E	4
1.3 i	1,3	55	06.89-06.92	2E-E	4
1.6	1,6	66	02.88-05.92	4A-F	4
1.6 XLI 4x4	1,6	77	08.88-06.92	4A-FE	4

### COROLLA Verso

1.8 VWT-i	1,8	99	01.02-05.04	1ZZ-FE	4
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### COROLLA Wagon

1.3 XLI	1,3	55	09.95-04.97	4E-FE	4
1.3 XLI 16V	1,3	65	07.92-09.95	4E-FE	4
1.4	1,4	63	04.97-02.00	4E-FE	4
1.6 Aut.	1,6	79	04.97-02.00	4A-FE	4
1.6	1,6	81	04.97-02.00	4A-FE	4
1.6 Si	1,6	84	07.92-04.97	4A-FE	4
1.8 16V 4WD	1,8	81	09.95-01.02	7A-FE	4

### CORONA, Liftback

1.8	1,8	63	06.79-01.81	3T	4
2.0	2	65	01.76-05.79	18R	4
2.0 Mark II	2	65	12.75-10.77	18R	4

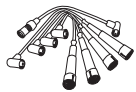
### CRESSIDA, Station Wagon

2.0	2,0	66	07.77-07.81	18R	4
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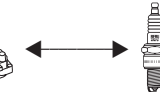
### CROWN, Station Wagon

2.8 SI	2,8	107	04.80-07.83	5M/5M-E	6
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Copper Cable  
Power Cable

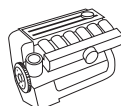


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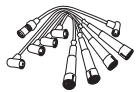
				1	2	3	4	5	6	7	8
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 1111	R	○	●	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 965	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 1304	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 920	R	○	●	○	○	○	○	●	●	●	●
ZEF 1300	R	○	●	○	○	○	○	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 934	R	○	●	○	○	○	○	●	●	●	●
ZEF 1111	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 923	R	○	●	○	○	○	○	●	●	●	●
ZEF 922	R	○	R 17	R 117	R 117	R 118	R 119	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 734	R	C 10	R 43	R 4	R 4	R 4	R 4	●	●	●	●
○	R	○	R 2	R 1	R 1	R 9	R 9	R 9	R 46	●	●



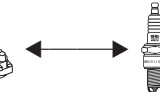
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<b>TOYOTA</b>					
<b>HIACE I</b>					
1.6	1,6	49	01.79-12.84	12R	4
<b>HIACE II</b>					
1.8	1,8	58	03.83-11.89	2Y	4
2.0	2,0	65	01.85-08.89	3Y	4
<b>HIACE III</b>					
2.0	2,0	74	08.89-08.95	1RZ	4
2.4, 4WD	2,4	88	08.93-08.95	2RZ-E	4
<b>HIACE IV</b>					
2.4	2,4	85	08.95-04.98	2RZ-E	4
<b>HILUX Pick-up</b>					
1.8	1,8	61	08.88-12.89	2Y	4
1.8	1,8	61	01.90-07.94	2Y	4
2.0	2,0	65	01.84-12.86	3Y	4
2.4 i 4WD	2,4	84	08.92-	22R	4
<b>LAND CRUISER</b>					
2.4	2,4	77	08.88-08.90	22R	4
2.4	2,4	81	11.84-07.88	22R	4
2.4	2,4	81	08.88-08.90	22R	4
2.4	2,4	84	12.88-12.96	22RE	4
4.0	4,0	115	08.87-12.89	3F-E	6
4.2	4,2	88	10.81-01.88	2F	6
<b>LAND CRUISER 80</b>					
4.5 24V	4,5	151	08.92-12.97	1FZ-FE	6
<b>LAND CRUISER 90</b>					
3.4 i 24V	3,4	131	04.96-	5VZ-FE	6
<b>LITEACE</b>					
1.3	1,3	42	10.79-10.86	4K/4K-C	4
1.5	1,5	51	10.85-08.89	5K	4
1.5	1,5	52	07.89-12.90	5K	4
1.5	1,5	52	01.91-01.92	5K	4
<b>MODELL F</b>					
1.8 De Luxe	1,8	58	11.82-08.84	2Y/2Y-C	4
2.0 Super	2,0	65	08.84-08.88	3Y/3Y-C	4
2.0	2,0	66	08.88-01.90	3Y	4
2.2	2,2	72	08.87-01.90	4Y-EC	4
<b>MR 2</b>					
1.6 16V	1,6	85	05.86-06.90	4A-GELC	4
1.6 16V	1,6	91	11.84-06.90	4A-GEL	4
1.8 16V VT-i	1,8	103	04.00-	1ZZ-FE	4
2.0 16V	2,0	88	12.89-08.92	3S-FE	4
2.0 16V	2,0	115	12.89-10.93	3S-GE	4
2.0 16V	2,0	115	11.93-05.00	3S-GE	4
2.0 16V	2,0	129	12.89-10.93	3S-GE	4
2.0 16V	2,0	129	11.93-05.00	3S-GE	4
<b>PASEO, Cabriolet</b>					
1.5 16V	1,5	66	08.95-07.99	5E-FE	4
<b>PICNIC</b>					
2.0 16V	2,0	94	05.96-	3S-FE	4
<b>PREVIA</b>					
2.4, 4WD	2,4	97	05.90-08.00	2TZ-FE	4
<b>RAV 4 I</b>					
2.0 16V	2,0	95	06.94-06.00	3S-FE	4
<b>RAV 4 I Cabrio</b>					
2.0 16V	2,0	94	12.97-06.00	3S-FE	4
<b>RAV 4 II</b>					
1.8 VVTi	1,8	92	02.01-	1ZZ-FE	4
<b>STARLET</b>					
1.0	1	33	11.74-09.84	2K	4
1.0	1,0	40	10.84-12.89	1E-L	4
1.0	1,0	40	12.89-12.92	1E	4
1.2 S	1,2	39	10.78-08.82	3K-H	4



Copper Cable  
Power Cable

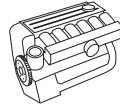


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 957	R	○	R 19	R 21	R 21	R 21	R 27	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 959	R	○	●	○	○	○	○	●	●	●	●
ZEF 960	R	○	●	○	○	○	○	●	●	●	●
ZEF 960	R	○	●	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 958	R	○	●	○	○	○	○	●	●	●	●
ZEF 958	R	○	●	○	○	○	○	●	●	●	●
ZEF 1353	R	○	○	○	○	○	○	●	●	●	●
ZEF 1314	R	○	○	○	○	○	○	●	●	●	●
ZEF 939	R	○	○	○	○	○	○	●	●	●	●
ZEF 1314	R	○	○	○	○	○	○	●	●	●	●
ZEF 865	R	○	R 188	R 181	R 181	R 182	R 182	●	●	●	●
ZEF 1313	R	○	○	○	○	○	○	○	○	●	●
ZEF 938	R	○	○	○	○	○	○	○	○	●	●
ZEF 941	R	○	○	○	○	○	○	○	○	●	●
ZEF 941	R	○	○	○	○	○	○	○	○	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 963	R	○	○	○	○	○	○	●	●	●	●
ZEF 964	R	○	●	○	○	○	○	●	●	●	●
ZEF 964	R	○	●	○	○	○	○	●	●	●	●
ZEF 964	R	○	●	○	○	○	○	●	●	●	●
ZEF 964	R	○	●	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 927	R	○	○	○	○	○	○	●	●	●	●
ZEF 1300	R	○	●	○	○	○	○	●	●	●	●
ZEF 945	R	○	○	○	○	○	○	●	●	●	●
ZEF 944	R	○	○	○	○	○	○	●	●	●	●
ZEF 931	R	○	○	○	○	○	○	●	●	●	●
ZEF 931	R	○	○	○	○	○	○	●	●	●	●
ZEF 944	R	○	○	○	○	○	○	●	●	●	●
ZEF 946	R	○	●	○	○	○	○	●	●	●	●
ZEF 947	R	○	●	○	○	○	○	●	●	●	●
ZEF 948	R	○	○	○	○	○	○	●	●	●	●
ZEF 949	R	○	●	○	○	○	○	●	●	●	●
ZEF 949	R	○	●	○	○	○	○	●	●	●	●
ZEF 1300	R	○	●	○	○	○	○	●	●	●	●
○	R	○	R 5	R 55	R 55	R 55	R 55	●	●	●	●
ZEF 950	R	○	R 18	R 194	R 195	R 195	R 195	●	●	●	●
ZEF 951	R	○	●	R 345	R 346	R 347	R 375	●	●	●	●
ZEF 932	R	○	○	○	○	○	○	●	●	●	●



kw



## TOYOTA

### STARLET

1.3 S	1,3	48	08.82-09.84	4K	4
1.3	1,3	55	10.84-12.89	2E-LC	4
1.3 12V KAT	1,3	55	12.89-12.90	2E-E	4
1.3 12V KAT	1,3	55	01.91-03.96	2E-E	4
1.3	1,3	55	04.96-03.99	4E-FE	4

### SUPRA

3.0 24V	3,0	150	01.86-08.88	7M-GE	6
3.0 Turbo	3,0	173	08.88-05.93	7M-GTE	6
3.0 Turbo	3,0	175	08.88-05.93	7M-GTE	6

### TERCEL

1.3	1,3	48	03.79-01.88	2A	4
1.5 4WD	1,5	50	05.86-01.88	3A-C	4

## TRIUMPH

### ACCLAIM

1.3	1,3	51	01.82-12.85	EJ	4
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### SPITFIRE

1500	1,5	51	01.75-01.80	FM11	4
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## VAUXHALL

### ASTRA CC

1.2 S	1,2	44	02.82-08.84	12 S (SAE)	4
1.2 S	1,2	44	02.82-08.84	12 S (DIN)	4
1.3 S	1,3	55	09.79-08.84	13 S (SAE)	4
1.3 S	1,3	55	09.79-08.84	13 S (DIN)	4
1.6 S	1,6	66	09.81-08.86	16 SH	4

### ASTRA Estate

1.3 S	1,3	55	09.79-08.84	13 S (SAE)	4
1.3 S	1,3	55	09.79-08.84	13 S (DIN)	4
1.6 S	1,6	66	09.81-08.86	16 SH	4

### ASTRA Mk II Belmont

1.3	1,3	55	09.85-08.91	13 S	4
1.6	1,6	66	09.85-01.88	16 SH	4
1.6	1,6	66	02.88-01.89	16 SH	4
1.6	1,6	66	02.89-08.91	16 SH	4
1.8 i	1,8	85	09.85-01.88	18 E/18 SE	4
1.8 i	1,8	85	02.88-08.91	18 E/18 SE	4

### ASTRA Mk II CC

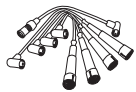
1.3	1,3	55	09.84-08.91	13 S	4
1.4 S	1,4	55	01.90-08.91	14 NV	4
1.6	1,6	60	09.84-12.87	16 SV	4
1.6	1,6	60	01.88-01.89	16 SV	4
1.6	1,6	60	02.89-08.91	16 SV	4

### ASTRA Mk II Convertible

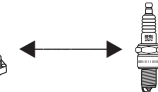
1.6 i	1,6	55	01.91-08.93	E 16 NZ → Mot.Nr. 02V65825	4
1.6 i	1,6	55	01.91-08.93	E 16 NZ Mot.Nr. 02V65826 →	4
1.6 i KAT	1,6	55	10.87-02.93	C 16 LZ/C 16 NZ → Mot.Nr. 02V65825	4
1.6 i KAT	1,6	55	10.87-02.93	C 16 LZ/C 16 NZ Mot.Nr. 02V65826 →	4
1.6 i	1,6	60	01.87-12.91	16 SV → Mot.Nr. 02EB5672	4
1.6 i	1,6	60	01.87-12.91	16 SV Mot.Nr. 02EB5673 →	4
2.0 i	2,0	85	01.87-12.91	20 NE (DIN)	4
2.0 i	2,0	85	01.87-12.91	20 NE (DIN/M4)	4
2.0 i	2,0	85	01.87-12.91	20 NE (M4)	4
2.0 i	2,0	85	01.87-12.91	20 NE (M4)	4
2.0 i KAT	2,0	85	01.91-08.93	C 20 NE (DIN)	4
2.0 i KAT	2,0	85	01.91-08.93	C 20 NE (DIN/M4)	4
2.0 i KAT	2,0	85	01.91-08.93	C 20 NE (M4)	4
2.0 i KAT	2,0	85	01.91-08.93	C 20 NE (M4)	4

### ASTRA Mk II Estate

1.3	1,3	55	09.84-08.91	13 S	4
1.4 S	1,4	55	01.89-08.91	14 NV	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 932	R	○	○	○	○	○	○	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 933	R	○	●	R 194	R 195	R 195	R 196	●	●	●	●
ZEF 951	R	○	●	R 345	R 346	R 347	R 375	●	●	●	●
ZEF 952	R	○	●	○	○	○	○	●	●	●	●
ZEF 953	R	○	○	○	○	○	○	○	○	●	●
ZEF 954	R	○	○	○	○	○	○	○	○	●	●
ZEF 954	R	○	○	○	○	○	○	○	○	●	●
ZEF 778	R	<b>C 6</b>	R 2	R 16	R 16	R 8	R 8	●	●	●	●
○	R	○	R 24	R 14	R 14	R 16	R 12	●	●	●	●
○	R	○	R 18	R 8	R 8	R 8	R 11	●	●	●	●
○	R	○	R 2	R 14	R 14	R 14	R 14	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 24	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 24	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 15	R 3	R 1	R 1	R 1	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 24	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 15	R 3	R 1	R 1	R 1	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 15	R 4	R 6	R 9	R 9	●	●	●	●
○	R	○	R 112 (S)	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 24	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
○	R	○	R 95 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 15	R 3	R 1	R 1	R 1	●	●	●	●
○	R	○	R 112 (S)	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 992	R	○	R 113 (S)	R 212 (S)	R 212 (S)	R 211 (S)	R 211 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 992	R	○	R 113 (S)	R 212 (S)	R 212 (S)	R 211 (S)	R 211 (S)	●	●	●	●
ZEF 578	R	○	R 113 (S)	R 85 (S)	R 84 (S)	R 84 (S)	R 112 (S)	●	●	●	●
ZEF 1118	R	○	R 95 (S)	R 169 (S)	R 168 (S)	R 166 (S)	R 165 (S)	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	<b>C 27</b>	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
ZEF 576	R	○	R 15	R 82 (S)	R 82 (S)	R 81 (S)	R 4	●	●	●	●
ZEF 582	R	○	R 109 (S)	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
ZEF 665	R	<b>C 27</b>	R 95 (S)	R 90 (S)	R 90 (S)	R 88 (S)	R 88 (S)	●	●	●	●
ZEF 1120	R	○	R 95 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●



kW


**VAUXHALL**
**ASTRA Mk II Estate**

1.6	1,6	60	09.84-08.91	16 SV (M4)	4
1.6	1,6	60	09.84-08.91	16 SV (DIN)	4
1.6	1,6	60	09.84-08.91	16 SV (SAE)	4

**ASTRA Mk III**

1.4 i	1,4	44	09.91-01.93	C 14 NZ	4
1.4 i	1,4	44	02.93-09.98	C 14 NZ	4
1.4 i	1,4	60	03.92-01.93	C 14 SE	4
1.4 i	1,4	60	02.93-09.98	C 14 SE	4
1.4 i 16V	1,4	66	02.96-09.98	X 14 XE	4

**ASTRA Mk III CC**

1.4 i	1,4	44	09.91-01.93	C 14 NZ	4
1.4 i	1,4	44	02.93-02.98	C 14 NZ	4
1.4 S	1,4	55	09.91-01.93	14 NV	4
1.4 S	1,4	55	02.93-02.98	14 NV	4
1.4 i	1,4	60	03.92-01.93	C 14 SE	4
1.4 i	1,4	60	02.93-02.98	C 14 SE	4
1.4 i 16V	1,4	66	02.96-02.98	X 14 XE	4
1.6 i	1,6	52	07.94-02.98	X 16 SZ	4
1.6 i	1,6	55	09.91-02.98	C 16 NZ/E 16 NZ	4

**ASTRA Mk III Convertible**

1.4 i 16V	1,4	66	04.96-02.98	X 14 XE	4
1.6 i	1,6	52	03.93-08.96	X 16 SZ	4
1.6 i	1,6	55	01.96-03.01	X 16 SZR	4

**ASTRA Mk III Estate**

1.4 i	1,4	44	09.91-02.98	C 14 NZ	4
1.4 S	1,4	55	09.91-02.98	14 NV	4
1.4 i 16V	1,4	66	02.96-01.98	X 14 XE	4
1.6 i	1,6	52	07.94-02.98	X 16 SZ	4
1.6 i	1,6	55	09.91-02.98	C 16 NZ/E 16 NZ	4

**ASTRA Mk IV**

1.4 16V	1,4	66	09.98-	X 14 XE	4
1.6	1,6	62	09.00-	Z 16 SE	4

**ASTRA Mk IV CC**

1.4 16V	1,4	66	02.98-	X 14 XE	4
1.6	1,6	62	09.00-	Z 16 SE	4

**ASTRA Mk IV Estate**

1.4 16V	1,4	66	02.98-	X 14 XE	4
1.6	1,6	62	09.00-	Z 16 SE	4

**ASTRAVAN Mk IV**

1.6 i	1,6	62	09.00-	Z 16 SE	4
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**BRAVA Pick-up**

2.3 4x4	2,3	69	06.90-08.94	4 ZD1	4
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**CARLTON Mk II**

1.8 S	1,8	65	12.82-08.86	18 S	4
2.0 S	2,0	74	10.78-08.86	C 20 NEJ	4
2.0 i	2,0	81	01.83-12.84	20 E	4
2.2 i	2,2	85	11.84-08.86	22 E	4

**CARLTON Mk II Estate**

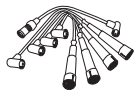
1.8 S	1,8	66	11.82-08.86	18 S	4
2.0 S	2,0	74	01.82-08.86	C 20 NEJ	4
2.2 i	2,2	85	11.84-08.86	22 E	4

**CARLTON Mk III**

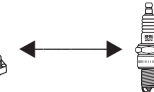
1.8	1,8	65	09.87-03.94	E 18 NVR	4
1.8 S	1,8	66	09.86-03.94	18 SV	4
1.8 i	1,8	85	09.86-03.94	18 SEH	4
2.0 i	2,0	90	09.86-12.89	20 SE	4
3.0 3000	3,0	130	03.87-12.88	30 NE	6

**CARLTON Mk III Estate**

1.8	1,8	65	09.87-12.89	E 18 NVR	4
1.8 i	1,8	85	09.86-03.94	18 SEH	4
2.0 i	2,0	90	09.86-03.94	20 SE	4



Copper Cable  
Power Cable

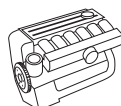


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 112 (S)	R 3	R 1	R 1	R 1	●	●	●	●
○	R	○	R 15	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 95 (S)	R 88 (S)	R 88 (S)	R 88 (S)	R 103 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 95 (S)	R 88 (S)	R 88 (S)	R 88 (S)	R 103 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 95 (S)	R 88 (S)	R 88 (S)	R 88 (S)	R 103 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 95 (S)	R 88 (S)	R 88 (S)	R 88 (S)	R 103 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
○	R	○	●	R 88 (S)	R 88 (S)	R 88 (S)	R 103	●	●	●	●
○	R	○	R 112 (S)	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
○	R	○	●	R 88 (S)	R 88 (S)	R 88 (S)	R 103	●	●	●	●
○	R	○	R 112 (S)	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 95 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
○	R	○	●	R 88 (S)	R 88 (S)	R 88 (S)	R 103	●	●	●	●
○	R	○	R 112 (S)	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 725</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 725</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 725</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 725</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
○	R	○	R 18	R 9	R 9	R 1	R 1	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
<b>ZEF 571</b>	R	C 7	R 19	R 6	R 1	R 3	R 4	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 19	R 7	R 4	R 3	R 1	●	●	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●
○	R	○	R 18	R 9	R 6	R 1	R 3	R 4	R 7	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●
○	R	○	R 20	R 82 (S)	R 82 (S)	R 80 (S)	R 4	●	●	●	●



kW



## VAUXHALL

### CAVALIER

1.3	1,3	44	08.77-08.81	13 N	4
<b>CAVALIER Mk II</b>					
1.3 S	1,3	55	09.81-08.88	13 S	4
1.3 S	1,3	55	09.81-08.88	13 S	4
1.6 S	1,6	66	09.81-08.88	16 SH	4
1.8 i	1,8	82	09.81-01.87	18 SE	4
1.8 i	1,8	82	02.87-08.88	18 SE	4
2.0 i	2,0	85	09.86-08.88	20 NE	4

### CAVALIER Mk II Estate

1.3 S	1,3	55	09.81-08.88	13 S	4
1.3 S	1,3	55	09.81-08.88	13 S	4
1.6	1,6	66	10.83-08.88	16 SH	4
1.8 i	1,8	82	09.81-12.85	18 E/18 SE	4
1.8 i	1,8	82	01.86-08.86	18 E/18 SE	4

### CAVALIER Mk III

1.4 S	1,4	55	09.88-12.89	14 NV	4
1.6 i	1,6	52	09.93-11.95	X 16 SZ	4
1.6	1,6	60	09.88-12.92	16 SV	4
1.6	1,6	60	01.93-05.93	16 SV	4
1.8	1,8	66	09.88-10.92	18 SV/C 18 NZ	4
2.0 i, 4x4	2,0	85	09.88-10.90	20 NE	4
2.0 Sri, 4x4	2,0	95	09.88-09.92	20 SEH	4

### CORSA

1.4 i	1,4	44	03.93-09.00	C 14 NZ/X 14 SZ	4
1.4 i	1,4	44	03.93-09.00	C 14 NZ/X 14 SZ	4
1.4 i 16V	1,4	66	09.94-09.00	X 14 XE	4

### CORSA Convertible

1.4 i 16V	1,4	66	01.98-	X 14 XE	4
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### FRONTERA Sport

2.0 i	2,0	85	03.92-10.98	C 20 NE → Mot.Nr. 14672353	4
2.0 i	2,0	85	03.92-10.98	C 20 NE Mot.Nr. 14672354 →	4
2.0 i	2,0	85	03.92-10.98	X 20 SE	4

### MAGNUM

1.8	1,8	65	01.73-01.81		4
2.3	2,3	81	01.73-01.81		4

### MAGNUM Coupe

2.3	2,3	81	01.73-10.75		4
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### MAGNUM Estate

1.8	1,8	57	01.73-10.77		4
1.8	1,8	65	01.73-01.81		4
2.3	2,3	81	01.73-01.81		4

### MONTEREY

3.2	3,2	130	06.92-07.98	6VD1	6
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### NOVA CC

1.0	1,0	33	05.83-03.93	10 S	4
1.2 S	1,2	40	05.83-02.90	12 ST	4
1.3 S	1,3	51	05.83-10.89	13 SB	4
1.4 S	1,4	55	01.90-03.93	14 NV	4
1.6 GSI	1,6	74	05.88-12.89	E 16 SE	4

### OMEGA

2.0	2,0	85	03.94-09.99	X 20 SE	4
2.5 V6	2,5	125	03.94-09.00	X 25 XE	6

### OMEGA Estate

2.0	2,0	85	03.94-09.99	X 20 SE	4
2.5 V6	2,5	125	03.94-09.00	X 25 XE	6

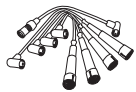
### SINTRA

2.2 i 16 V	2,2	104	11.96-04.99	X 22 XE	4
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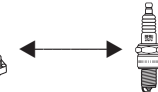
### TIGRA

1.4 16V	1,4	66	07.94-08.99	X 14 XE	4
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Copper Cable  
Power Cable

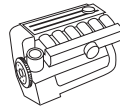


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
○	R	○	R 10	R 3	R 3	R 1	R 1	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 10	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 17	R 3	R 3	R 1	R 1	●	●	●	●
○	R	○	R 5	R 11	R 11	R 8	R 12	●	●	●	●
○	R	○	R 24	R 82 (S)	R 82 (S)	R 81 (S)	R 16	●	●	●	●
○	R	○	R 24	R 82 (S)	R 82 (S)	R 81 (S)	R 16	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 10	R 1	R 1	R 3	R 3	●	●	●	●
○	R	○	R 17	R 3	R 3	R 1	R 1	●	●	●	●
○	R	○	R 5	R 11	R 11	R 8	R 12	●	●	●	●
○	R	○	R 24	R 82 (S)	R 82 (S)	R 81 (S)	R 16	●	●	●	●
○	R	○	R 4	R 82 (S)	R 82 (S)	R 81 (S)	R 12	●	●	●	●
○	R	○	R 95 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
○	R	○	R 112 (S)	R 85 (S)	R 85 (S)	R 83 (S)	R 83 (S)	●	●	●	●
○	R	○	R 94 (S)	R 90 (S)	R 89 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
○	R	○	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
○	R	○	R 94 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
<b>ZEF 725</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 726</b>	R	○	R 94 (S)	R 169 (S)	R 169 (S)	R 167 (S)	R 166 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●
<b>ZEF 584</b>	R	○	R 93 (S)	R 87 (S)	R 87 (S)	R 86 (S)	R 96 (S)	●	●	●	●
<b>ZEF 1121</b>	R	○	R 93 (S)	R 162 (S)	R 167 (S)	R 161 (S)	R 165 (S)	●	●	●	●
<b>ZEF 1162</b>	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 6	●	●	●	●
○	R	○	R 5	R 1	R 1	R 6	R 6	●	●	●	●
<b>ZEF 855</b>	R	○	●	○	○	○	○	○	○	●	●
○	R	○	R 17	R 3	R 3	R 6	R 6	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 25	R 114 (S)	R 114 (S)	R 113 (S)	R 113 (S)	●	●	●	●
○	R	○	R 94 (S)	R 89 (S)	R 90 (S)	R 88 (S)	R 104 (S)	●	●	●	●
○	R	○	R 2	R 82 (S)	R 82 (S)	R 81 (S)	R 81 (S)	●	●	●	●
<b>ZEF 1124</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 1152</b>	R	○	●	R 219 (S)	R 218 (S)	R 217 (S)	R 216 (S)	R 215 (S)	R 215 (S)	●	●
<b>ZEF 1124</b>	R	○	●	R 153 (S)	R 153 (S)	R 152 (S)	R 151 (S)	●	●	●	●
<b>ZEF 1152</b>	R	○	●	R 219 (S)	R 218 (S)	R 217 (S)	R 216 (S)	R 215 (S)	R 215 (S)	●	●
<b>ZEF 672</b>	R	○	●	R 216 (S)	R 215 (S)	R 214 (S)	R 214 (S)	●	●	●	●
<b>ZEF 1160</b>	R	○	●	R 222 (S)	R 221 (S)	R 221 (S)	R 220 (S)	●	●	●	●



kW



## VOLVO

### 66, Kombi

DL 1.1	1,1	33	01.72-12.75	B 11	4
DL 1.1	1,1	33	01.76-08.78	B 11	4
GL 1.3	1,3	42	08.75-12.95	B 130	4
GL 1.3	1,3	42	01.76-08.78	B 130	4

### 240, Kombi

2.0	2,0	66	08.76-07.79	B 19 A, B 20	4
2.0	2,0	76	08.84-07.85	B 200 K	4
2.1	2,1	71	08.74-07.75	B 21 A	4
2.1	2,1	74	08.75-07.80	B 21 A	4
2.1	2,1	79	08.80-07.84	B 21 A	4
2.1 (P245)	2,1	80	08.80-07.84	B 21 F	4
2.1	2,1	90	08.74-07.80	B 21 E	4
2.1 Turbo	2,1	114	08.80-07.84	B 21 ET	4
2.1 Turbo	2,1	114	08.80-07.84	B 21 ET	4
2.3	2,3	81	08.84-07.86	B 230 A	4
2.3	2,3	82	08.80-07.84	B 23 A	4
2.3	2,3	83	08.86-07.87	B 230 F	4
2.3	2,3	83	08.86-07.87	B 230 F	4
2.3 i KAT	2,3	85	08.86-07.93	B 23 F/B 230 F	4
2.3 i KAT	2,3	85	08.86-07.93	B 23 F/B 230 F	4
2.3	2,3	96	08.83-07.85	B 230 E	4
2.3	2,3	98	08.84-12.89	B 23 E	4
2.3	2,3	100	08.80-07.83	B 23 E	4

### 260

2.8	2,8	95	08.80-07.82	B 28 A	6
2.8	2,8	114	08.80-07.82	B 28 E	6

### 260 Kombi

2.8	2,8	114	08.80-07.82	B 28 F	6
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### 340-360

1.4	1,4	46	08.82-08.85	B 14.3 E	4
1.4	1,4	47	08.79-07.83	B 14.3 E	4
1.4	1,4	50	08.86-12.88	B 14.4 S	4
1.4	1,4	51	08.75-07.83	B 14.4 S	4
1.4	1,4	51	08.87-07.88	B 14.4 S	4
1.4	1,4	52	08.83-07.86	B 14.4 S	4
1.4	1,4	53	08.83-07.86	B 14.4 S	4
1.7	1,7	59	08.85-07.91	B 17 2 K	4
2.0	2,0	65	08.80-07.84	B 19 A	4
2.0	2,0	66	08.82-07.84	B 19 A	4
2.0	2,0	68	08.83-07.84	B 19 A	4
2.0	2,0	70	08.80-07.83	B 19 A/B 200 K	4
2.0	2,0	75	08.84-07.87	B 200 K	4
2.0	2,0	75	08.87-07.90	B 200 K	4
2.0	2,0	77	08.84-07.87	B 200 K	4
2.0	2,0	80	08.88-07.89	B 200 F	4
2.0	2,0	81	08.87-07.88	B 200 F	4
2.0	2,0	82	08.86-07.88	B 200 E/B 200 F	4
2.0	2,0	83	08.82-07.84	B 19 E	4
2.0	2,0	85	08.82-07.84	B 19 E	4
2.0	2,0	85	08.84-07.86	B 200 E	4
2.0	2,0	85	08.84-07.86	B 200 E	4
2.0	2,0	87	08.84-07.86	B 200 E	4
2.0	2,0	87	08.84-07.86	B 200 E	4

### 440 K

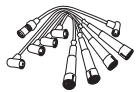
1.8	1,8	66	08.91-07.96	B 18 U	4
1.8	1,8	66	09.95-12.96		4

### 460 L

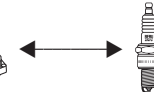
1.7	1,7	75	08.89-07.92	B 18 EP	4
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### 480 E

1.7	1,7	75	08.89-07.96	B 18 EP	4
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Copper Cable  
Power Cable

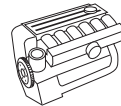


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 771	R	C 20	R 35	R 22	R 23	R 27	R 27	●	●	●	●
ZEF 796	R	C 3	R 18	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 518	R	○	○	○	○	○	○	○	○	●	●
ZEF 518	R	○	○	○	○	○	○	○	○	●	●
ZEF 518	R	○	○	○	○	○	○	○	○	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
ZEF 797	R	C 8	R 22	R 4	R 4	R 4	R 4	●	●	●	●
○	R	○	R 69	R 137	R 137	R 137	R 138	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 51	R 118	R 118	R 118	R 119	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
ZEF 1192	R	○	R 22	R 117	R 118	R 119	R 120	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
ZEF 1192	R	○	R 22	R 117	R 118	R 119	R 120	●	●	●	●
ZEF 1192	R	○	R 22	R 117	R 118	R 119	R 120	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 51	R 118	R 118	R 118	R 119	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
○	R	○	R 51	R 118	R 118	R 118	R 119	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
ZEF 732	R	○	○	○	○	○	○	●	●	●	●
ZEF 732	R	○	○	○	○	○	○	●	●	●	●
ZEF 732	R	○	○	○	○	○	○	●	●	●	●
ZEF 732	R	○	○	○	○	○	○	●	●	●	●



kW


**VOLVO**
**740, Kombi**

2.0	2,0	82	08.89-07.91	B 200 F	4
2.3	2,3	83	08.85-12.86	B 230 F	4
2.3	2,3	83	01.87-12.89	B 230 F	4
2.3	2,3	84	08.84-07.87	B 23 A/B 230 F	4
2.3	2,3	84	08.87-07.90	B 23 A/B 230 F	4
2.3	2,3	84	01.87-07.90	B 230 K	4
2.3	2,3	85	08.87-12.90	B 230 F	4
2.3	2,3	86	01.87-07.88	B 230 K	4
2.3	2,3	95	08.83-07.84	B 23 E	4
2.3	2,3	96	01.87-07.88	B 230 E	4
2.3	2,3	111	08.88-12.90	B 234 F	4
2.3	2,3	114	08.88-12.90	B 234 F	4
2.3 Turbo	2,3	115	01.87-07.89	B 230 FT	4
2.3	2,3	117	08.87-07.89	B 234 F	4
2.3 Turbo	2,3	121	08.89-07.90	B 230 FT	4
2.3 Turbo	2,3	121	08.89-07.90	B 230 GT	4
2.3 Turbo	2,3	134	01.87-07.88	B 230 ET	4

**760, Kombi**

2.3 Turbo	2,3	127	08.82-07.84	B 23 ET	4
2.3 Turbo	2,3	134	08.84-10.88	B 230 ET	4
2.8	2,8	95	01.82-12.87	B 28 A	6
2.8	2,8	105	05.86-08.91	B 280 F	6
2.8	2,8	115	08.81-07.86	B 28 E/B 280 E	6

**850, Kombi**

2.0	2,0	93	08.94-12.96	B 5202 S	5
2.0	2,0	105	06.91-12.96	B 5204 F	5
2.0 Turbo	2,0	155	08.93-12.96	B 5204 FT/B 5204 T	5
2.3 T5	2,3	166	09.94-07.96	B 5234 FT	5
2.3 T5-R	2,3	184	03.96-12.96	B 5234 T4	5
2.5	2,5	103	06.91-07.94	B 5252	5
2.5	2,5	106	08.94-12.96	B 5252 S	5
2.5	2,5	125	08.91-12.96	B 5254 S	5
2.5, AWD	2,5	142	04.96-12.96	B 5254 T	5

**940, Kombi**

2.0	2,0	82	01.92-07.94	B 200 F	4
2.3	2,3	85	08.92-07.94	B 230 FD	4
2.3	2,3	96	08.90-12.94	B 230 FB/B 230 G	4
2.3	2,3	114	08.90-07.91	B 234 F /B 234 G	4
2.3 Turbo	2,3	121	08.90-07.94	B 230 FT	4
2.3 Turbo	2,3	140	08.91-07.93	B 230 FT+	4

**940 II, Kombi**

2.3	2,3	85	08.94-07.95	B 230 FD	4
2.3	2,3	96	08.94-10.98	B 230 FB	4
2.3 ti	2,3	99	01.95-10.98	B 230 FK	4
2.3 Turbo	2,3	121	08.94-10.98	B 230 FT	4
2.3 Turbo	2,3	126	08.95-10.98	B 230 FT	4

**C70 Cabriolet**

2.0	2,0	132	03.98-	B 5204 T2	5
2.0 T	2,0	166	03.98-	B 5204 T3	5
2.3 T-5	2,3	176	03.98-08.98	B 5234 T3	5
2.5 T	2,5	142	03.98-08.98	B 5244 T/B 5254 T	5

**C70 Coupe**

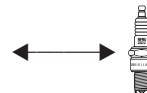
2.0	2,0	132	03.97-09.02	B 5204 T2	5
2.0 T	2,0	166	03.97-09.02	B 5204 T3	5
2.3 T-5	2,3	176	03.97-07.98	B 5234 T3	5
2.5 T	2,5	142	03.97-07.98	B 5244 T/B 5254 T	5

**S40 I**

1.6	1,6	77	09.95-08.99	B 4164 S	4
1.6	1,6	80	03.99-08.99	B 4164 S2	4
1.6	1,6	80	09.99-12.03	B 4164 S2	4
1.8	1,8	85	07.95-08.99	B 4184 S/B 4184 S3	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1190	R	○	○	○	○	○	○	●	●	●	●
ZEF 1261	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1191	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1261	R	○	○	○	○	○	○	●	●	●	●
ZEF 1261	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1261	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1192	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 518	R	○	○	○	○	○	○	○	○	●	●
ZEF 518	R	○	○	○	○	○	○	○	○	●	●
ZEF 518	R	○	○	○	○	○	○	○	○	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1261	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1193	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1262	R	○	○	○	○	○	○	●	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●



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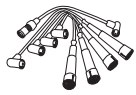


## VOLVO

<b>S40 I</b>					
1.8	1,8	90	03.99-08.99	B 4184 S2/B 4184 S9	4
1.8	1,8	90	09.99-12.03	B 4184 S2/B 4184 S9	4
1.9 T4	1,9	147	05.97-08.99	B 4194 T/B 4194 T2	4
1.9 T4	1,9	147	09.99-07.00	B 4194 T/B 4194 T2	4
2.0	2,0	100	07.95-08.99	B 4204 S/B 4204 S2	4
2.0	2,0	100	09.99-12.03	B 4204 S2/B 4204 S	4
2.0	2,0	103	07.95-08.99	B 4204 S	4
2.0 T	2,0	118	10.97-08.99	B 4204 T	4
2.0 T	2,0	118	09.99-07.00	B 4204 T	4
2.0 T	2,0	120	06.01-12.03	B 4204 T3	4
2.0 T4	2,0	147	07.00-12.03	B 4204 T5	4
<b>S70</b>					
2.0	2,0	93	01.97-11.00	B 5202 S	5
2.0	2,0	105	01.97-11.00		5
2.0	2,0	132	01.97-11.00	B 5204 T2	5
2.0 Turbo	2,0	155	01.97-11.00	B 5204 T	5
2.0 Turbo	2,0	166	01.97-11.00	B 5204 T3	5
2.3 T-5	2,3	176	01.97-11.00	B 5234 T3	5
2.3 Turbo	2,3	184	01.97-11.00	B 5234 FT+	5
2.4	2,4	125	01.97-11.00	B 5254 S	5
2.4 Turbo	2,4	142	01.97-11.00	B 5244 T/B 5254 T	5
2.5	2,5	106	01.97-11.00	B 5252 S	5
<b>V40 Kombi</b>					
1.6	1,6	77	12.95-08.99	B 4164 S	4
1.6	1,6	80	03.99-08.99	B 4164 S2	4
1.6	1,6	80	09.99-06.04	B 4164 S2	4
1.8	1,8	85	07.95-08.99	B 4184 S/B 4184 S3	4
1.8	1,8	90	03.99-08.99	B 4184 S2/B 4184 S9	4
1.8	1,8	90	09.99-06.04	B 4184 S2/B 4184 S9	4
1.9 T4	1,9	147	05.97-08.99	B 4194 T	4
1.9 T4	1,9	147	09.99-07.00	B 4194 T	4
2.0	2,0	100	07.95-08.99	B 4204 S	4
2.0	2,0	103	07.95-08.99	B 4204 S	4
2.0 T	2,0	118	10.97-08.99	B 4204 T	4
2.0 T	2,0	118	09.99-07.00	B 4204 T	4
2.0 T	2,0	120	06.01-06.04	B 4204 T3	4
2.0 T	2,0	121	07.99-06.01	B 4204 T2	4
<b>V70 I Kombi</b>					
2.0	2,0	93	01.97-03.00	B 5202 S	5
2.0	2,0	105	01.97-08.98		5
2.0	2,0	132	01.97-08.98	B 5204 T2	5
2.0 Turbo	2,0	155	01.97-03.00	B 5204 T	5
2.0 Turbo	2,0	166	01.97-03.00	B 5204 T3	5
2.0 Turbo AWD	2,0	166	01.97-03.00	B 5204 T3	5
2.3 T-5	2,3	176	01.97-03.00	B 5234 T3	5
2.3 T-5 AWD	2,3	176	01.97-03.00	B 5234 T3	5
2.3 Turbo	2,3	184	01.97-03.00	B 5234 FT+	5
2.3 T AWD	2,3	184	04.97-03.00	B 5234 FT+	5
2.4	2,4	125	01.97-05.00	B 5254 S	5
2.4 Turbo	2,4	142	01.97-03.00	B 5244 T/B 5254 T	5
2.5	2,5	106	01.97-03.00	B 5252 S	5
2.5 Bifuel	2,5	106	10.98-08.99	GB 5252 S	5
2.5 Turbo AWD	2,5	142	01.97-05.00	B 5244 T/B 5254 T	5
2.5 AWD	2,5	195	03.99-03.00		5

## VW AG

<b>181</b>					
1.6	1,6	32	08.70-03.73	AG	4
1.6	1,6	35	03.73-02.79	AL/AM	4



**Copper Cable**  
**Power Cable**

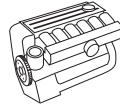


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1232	R	C 41	●	R 333	R 332	R 332	R 333	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1625	R	○	●	○	○	○	○	●	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
ZEF 1231	CU	○	○	○	○	○	○	○	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
ZEF 304	CU	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●



kw



## VW AG

### BORA, Kombi

1.4 16V	1,4	55	03.00-05.05	AHW, AKQ, APE, AXP	4
1.6	1,6	74	10.98-05.05	AEH, AKL, APF	4
1.6	1,6	75	08.00-05.05	AVU/BFQ	4
1.6 16V	1,6	77	05.00-05.05	ATN, AUS, AZD	4
1.8	1,8	92	02.99-10.00	AGN	4
2.0	2,0	85	10.98-05.05	AQY, APK, AZH	4
2.0	2,0	85	10.98-05.05	AZG, AZJ	4
2.0 4motion	2,0	85	04.00-05.05	AZH	4
2.0 4motion	2,0	85	04.00-05.05	AZJ	4
2.3 V5	2,3	110	10.98-12.98	AGZ	5
2.3 V5	2,3	110	01.99-10.00	AGZ	5
2.3 V5 4motion	2,3	110	12.98-10.00	AGZ	5
2.8 V6 4motion	2,8	150	03.99-05.05	AQP/AUE/BDE	6

### CADDY I

1.5	1,5	51	08.82-07.83	JB	4
1.6	1,6	55	08.84-07.92	EM/EW	4
1.8	1,8	70	08.85-07.92	JH	4

### CADDY II

60 1.4	1,4	44	11.95-01.04	AEX/APQ/AUD	4
75 1.6	1,6	55	11.95-05.97	1F	4
75 1.6	1,6	55	11.95-12.00	AEE	4

### CADDY III

1.2 TSI	1,2	63-77	09.10-	CBZA/CBZB	4
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### CORRADO

1.8 16V	1,8	100	04.89-07.92	KR	4
1.8 G60	1,8	118	09.88-09.93	PG	4
2.0 i	2,0	85	04.93-12.95	2E/ADY	4
2.0 i 16V	2,0	100	08.91-12.95	9A	4
2.9 VR6	2,9	140	08.91-12.95	ABV	6

### DERBY

0.9	0,9	29	02.77-09.81	HA	4
1.0	1	29	10.81-07.84	GL	4
1.0	1	29	08.84-12.84	GL	4
1.0	1	33	08.81-07.84	HZ	4
1.0	1	33	08.84-12.84	HZ	4
1.1	1,1	37	02.77-07.83	HB	4
1.3	1,3	40	08.83-07.84	HK	4
1.3	1,3	40	08.84-12.84	HK	4
1.3	1,3	44	02.77-07.83	HH	4
1.3	1,3	55	09.82-07.84	GK	4
1.3	1,3	55	08.84-12.84	GK	4

### FOX

1.4	1,4	55	04.05-	BKR	4
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### GOLF I

1.1	1,1	37	04.74-07.83	FA/GG	4
1.1	1,1	38	01.81-07.83	FJ	4
1.1	1,1	44	01.81-07.83	HC	4
1.3	1,3	44	08.79-07.83	GF	4
1.5	1,5	51	04.74-12.75	FH	4
1.5	1,5	51	08.77-07.83	JB	4
1.6	1,6	55	08.75-02.84	FN/FP/EM	4
1.6 GTI	1,6	81	08.76-07.82	EG	4
1.8 GTI	1,8	82	08.82-12.83	DX	4

### GOLF I Cabriolet

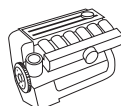
1.5	1,5	51	01.79-11.83	JB	4
1.6	1,6	53	04.86-02.90	RE	4
1.6	1,6	55	08.83-07.84	EW	4
1.6	1,6	55	08.84-04.92	EW	4
1.6	1,6	81	08.79-07.82	EG	4
1.8	1,8	66	08.83-07.84	EX	4
1.8	1,8	66	08.84-09.92	EX	4







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## VW AG

### GOLF I Cabriolet

1.8	1,8	70	08.83-07.84	JH	4
1.8	1,8	70	08.84-04.93	JH	4
1.8	1,8	72	08.89-03.93	2H	4
1.8	1,8	82	08.82-07.84	DX/EV/PB	4
1.8	1,8	82	08.84-12.89	DX/EV/PB	4

### GOLF II

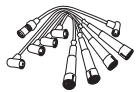
1.0	1	33	11.83-07.84	GN	4
1.0	1	33	08.84-08.85	GN	4
1.0	1	37	08.85-10.91	HZ	4
1.3	1,3	40	08.83-07.84	HK/MH	4
1.3	1,3	40	08.84-06.87	HK/MH	4
1.3 KAT	1,3	40	06.86-12.92	MH	4
1.3 KAT	1,3	40	06.86-12.92	2G ; NZ	4
1.3	1,3	44	08.83-07.84	GT	4
1.3	1,3	44	08.84-10.86	GT	4
1.6	1,6	51	10.86-12.92	PN	4
1.6	1,6	53	02.86-10.91	RF	4
1.6	1,6	55	08.83-07.84	HM/ABN/EZ	4
1.6	1,6	55	08.84-08.91	HM/ABN/EZ	4
1.8	1,8	62	08.86-01.90	RH	4
1.8 Syncro	1,8	66	02.86-07.91	GU/GX	4
1.8 i KAT	1,8	66	08.87-10.91	GX/RP	4
1.8	1,8	66	08.84-10.91	GU/GX/HV	4
1.8 i Syncro KAT	1,8	66	08.87-10.91	RP	4
1.8 Syncro	1,8	72	08.88-07.91	1P	4
1.8 GTI KAT	1,8	79	01.87-10.91	PF	4
1.8 GTI	1,8	79	08.85-10.87	RD	4
1.8 GTI	1,8	82	08.83-07.84	DX/EV/GZ/PB	4
1.8 GTI	1,8	82	08.84-10.91	DX/EV/GZ/PB	4
1.8 GTI 16V	1,8	95	02.86-10.91	PL	4
1.8 GTI G60	1,8	118	04.90-07.91	PG	4
1.8 GTI G60 Syncro	1,8	118	08.88-07.91	1H/PG	4

### GOLF III, Variant

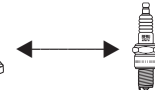
1.4	1,4	40	11.91-07.95	AEX	4
1.4	1,4	40	11.91-07.95	ABD	4
1.4	1,4	44	10.91-08.97	AEX	4
1.4	1,4	44	10.91-08.97	ABD	4
1.6	1,6	55	09.92-08.97	ABU/AEA/AEE	4
1.6	1,6	74	07.95-08.97	AEK/AFT/AKS	4
1.6	1,6	74	07.95-08.97	AFT/AKS	4
1.6	1,6	74	07.95-08.97	AEK	4
1.8	1,8	55	11.91-08.97	AAM	4
1.8	1,8	55	07.93-04.99	ANN	4
1.8	1,8	66	11.91-04.99	ABS	4
1.8	1,8	66	11.91-04.99	ADZ	4
1.8 Syncro	1,8	66	01.93-08.97	ABS	4
1.8 Syncro	1,8	66	01.93-04.99	ADZ	4
2.0	2,0	85	11.91-09.94	2E	4
2.0	2,0	85	10.94-08.97	ADY , AGG	4
2.0 Syncro	2,0	85	08.95-04.99	AGG	4
2.0 GTI 16V	2,0	110	08.92-08.97	ABF	4
2.8 VR6	2,8	128	01.92-12.93	AAA	6
2.8 VR6	2,8	128	01.94-08.97	AAA	6
2.9 VR6, Syncro	2,9	140	10.94-08.97	ABV	6

### GOLF III Cabriolet

1.6	1,6	74	10.94-05.98	AKS	4
1.6	1,6	74	10.94-05.98	AFT	4
1.6	1,6	74	10.94-05.98	AEK	4
1.8	1,8	55	07.93-05.98	AAM	4
1.8	1,8	66	07.93-05.98	ABS	4
1.8	1,8	66	07.93-05.98	ADZ	4



Copper Cable  
Power Cable

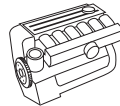


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
○	CU	○	VA 117 B	VA 122 D	VA 122 C	VA 122 B	VA 122 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1150	CU	○	VA 118 C	VA 116 E	VA 116 E	VA 116 B	VA 116 B	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1150	CU	○	VA 118 C	VA 116 E	VA 116 E	VA 116 B	VA 116 B	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 1199	CU	○	VA 118 C	VA 128 A	VA 128 A	VA 128 A	VA 128 A	●	●	●	●
ZEF 1557	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 298	CU	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
ZEF 1260	CU	○	●	VA 132 D	VA 132 C	VA 132 C	VA 132 B	VA 132 B	VA 132 A	●	●
ZEF 298	CU	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 1199	CU	○	VA 118 C	VA 128 A	VA 128 A	VA 128 A	VA 128 A	●	●	●	●
ZEF 1557	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●



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## VW AG

### GOLF III Cabriolet

2.0	2,0	85	07.93-09.94	2E	4
2.0	2,0	85	10.94-05.98	ADY , AGG	4

### GOLF IV, Variant

1.4 16V	1,4	55	08.97-06.05	AHW/AKQ/APE/AXP	4
1.6	1,6	74	08.97-02.00	AEH/AKL/APF	4
1.6	1,6	75	08.00-06.05	AVU/BFQ	4
1.6 16V	1,6	77	02.00-06.05	AUS, AZD, ATN	4
1.8	1,8	92	08.97-10.02	AGN	4
1.8 4motion	1,8	92	05.98-10.00	AGN	4
2.0	2,0	85	07.98-06.05	APK/AQY	4
2.0	2,0	85	07.98-06.05	AZG	4
2.0	2,0	85	07.98-06.05	AZJ	4
2.0 4motion	2,0	85	10.00-06.05	AZH	4
2.0 4motion	2,0	85	10.00-06.05	AZJ	4
2.0 Bi-Fuel	2,0	85	02.02-	BEH	4
2.3 V5	2,3	110	08.97-09.98	AGZ	5
2.3 V5	2,3	110	10.98-10.00	AGZ	5
2.3 V5	2,3	110	08.97-12.98	AGZ	5
2.3 V5	2,3	110	01.99-10.00	AGZ	5
2.3 V5 4motion	2,3	110	12.98-10.00	AGZ	5
2.8 V6 4motion	2,8	150	03.99-06.05	AQP/AUE/BDE	6

### GOLF IV Cabriolet

1.6	1,6	74	06.98-06.02	AFT/AKS	4
1.6	1,6	74	06.98-06.02	AFT/AKS	4
1.8	1,8	55	06.98-06.02	AAM	4
1.8	1,8	55	06.98-06.02	ANN	4
1.8	1,8	66	06.98-06.02	ANP	4
1.8	1,8	66	06.98-06.02	ADZ	4
2.0	2,0	85	06.98-06.02	AGG/AKR/ATU/AWF/AWG	4

### GOLF V

1.6	1,6	75	01.04-	BGU/BSF/BSE	4
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### GOLF VI, Variant

1.2 TSI	1,2	77	08.09-	CBZB	4
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### GOLF PLUS

1.2 TSI	1,2	63-77	11.09-	CBZA/CBZB	4
1.6	1,6	75	05.05-	BSF/BSE	4

### ILTIS

1.7	1,7	55	03.79-12.88	WL/YX	4
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### JETTA I

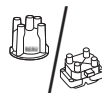
1.1	1,1	37	08.79-12.83	GG/FA	4
1.3	1,3	44	08.79-02.84	GF	4
1.5	1,5	51	08.79-02.84	JB	4
1.6	1,6	63	08.80-02.84	FR	4
1.6 GLI	1,6	81	08.78-07.82	EG	4
1.8	1,8	82	08.82-02.84	JJ/DX	4

### JETTA II

1.3	1,3	40	01.84-07.84	HK/MH	4
1.3	1,3	40	08.84-06.87	HK/MH	4
1.3 KAT	1,3	40	06.87-12.91	2G/MH/NZ	4
1.3	1,3	44	01.84-10.86	GT	4
1.6	1,6	51	10.86-10.91	PN	4
1.6	1,6	53	03.86-10.91	RF	4
1.6	1,6	55	01.84-07.84	HM/ABN/EZ	4
1.6	1,6	55	08.84-07.92	HM/ABN/EZ	4
1.8	1,8	62	08.86-01.90	RH	4
1.8	1,8	66	08.84-10.91	GU/GX/HV	4
1.8 KAT	1,8	66	08.87-10.91	GX/RP	4
1.8 Syncro	1,8	66	08.87-12.88	RP	4
1.8 Syncro	1,8	72	08.88-07.91	1P	4
1.8	1,8	79	08.85-10.87	RD	4
1.8 KAT	1,8	79	01.87-10.91	PF	4



Copper Cable  
Power Cable

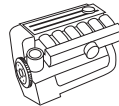


Zyl./Cyl./Cil.

				1	2	3	4	5	6	7	8
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 991	CU	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
ZEF 991	CU	○	●	VA 124 B	VA 124 A	VA 124 A	VA 124 A	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1496	CU	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
ZEF 1496	CU	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
ZEF 1117	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1496	CU	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
ZEF 1496	CU	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
ZEF 1196	CU	○	●	○	○	○	○	○	●	●	●
ZEF 1229	CU	○	●	VA 130 C	VA 130 C	VA 130 B	VA 130 B	VA 130 B	●	●	●
ZEF 1229	CU	○	●	VA 130 C	VA 130 C	VA 130 B	VA 130 B	VA 130 B	●	●	●
ZEF 1230	CU	○	●	VA 125 C	VA 129 D	VA 129 C	VA 129 C	VA 125 A	●	●	●
ZEF 1230	CU	○	●	VA 125 C	VA 129 D	VA 129 C	VA 129 C	VA 125 A	●	●	●
ZEF 1233	CU	○	●	VA 129 D	VA 129 C	VA 129 C	VA 129 B	VA 129 B	VA 129 A	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 1557	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
○	R	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●



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## VW AG

### JETTA II

1.8	1,8	82	01.84-07.84	EV/GZ/PB	4
1.8	1,8	82	08.84-10.91	EV/GZ/PB	4
1.8 16V	1,8	95	08.86-10.91	PL	4
1.8 16V	1,8	102	06.87-12.89	KR	4

### JETTA III

1.6	1,6	75	10.05-	BSF/BSE	4
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### JETTA IV

1.2 TSI	1,2	77	02.11-	CBZB	4
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### K 70

1.6	1,6	55	08.70-07.71	DB	4
1.6	1,6	66	08.70-10.74	DA	4
1.8	1,8	74	08.73-10.74	DC	4

### KAEFER

1.1 (Brezel)	1,1	18	04.49-12.53		4
1.2	1,2	22	01.54-07.65		4
1200 1.2	1,2	25	01.60-12.85	D	4
1300 1.3	1,3	27	08.65-07.70	E	4
1300 1.3	1,3	29	01.65-07.70	F	4
1300 1.3	1,3	32	01.70-01.73	AB	4
1302 1.2	1,2	25	08.69-08.72	D	4
1302 1.3	1,3	29	08.70-07.75	AC	4
1302 1.3	1,3	32	08.70-08.72	AB	4
1302 1.6	1,6	35	07.71-07.74	AE/AH/AK	4
1302 1.6	1,6	37	01.70-08.72	AD	4
1303 1.2	1,2	25	07.72-02.76	D	4
1303 1.3	1,3	32	08.72-07.75	AB/AR	4
1303 1.6	1,6	35	08.72-12.79	AD	4
1303 LS,S 1.6	1,6	37	08.72-12.79	AD/AJ/AS	4
1500 1.5	1,5	32	08.66-11.73	H	4
1500 1.6	1,6	37	07.70-01.73	AD	4
1600 (Mexico)	1,6	34	05.73-09.92	AF	4

### KAEFER Cabriolet

Karmann 1.3	1,3	29	07.64-07.70	F	4
1302 1.3	1,3	29	08.70-07.74	AC	4
1302 1.6	1,6	34	08.70-07.74	AF	4
1302 1.6	1,6	37	07.70-06.79	AD	4
1303 1.2	1,2	25	04.75-12.79	D	4
1303 1.3	1,3	32	07.70-03.81	AB	4
1303 1.6	1,6	35	08.70-07.74	AE/AH/AK	4
1303 1.6	1,6	37	07.70-06.79	AD	4
1500 1.5	1,5	32	01.66-12.70	H	4
1500 1.6	1,6	35	07.69-07.70	B	4

### LUPO

1.0	1,0	37	09.98-07.05	AER/ALL	4
1.0	1,0	37	09.98-07.05	ALD, ANV	4
1.0	1,0	37	09.98-07.05	AUC	4
1.4	1,4	44	10.00-07.05	AUD	4
1.4 16V	1,4	55	09.98-07.05	AHW, AKQ, APE	4
1.4 16V	1,4	74	08.99-07.05	AFK/AUB	4

### NEW BEETLE

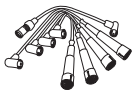
1.6	1,6	74	10.99-09.00	AWH	4
1.6	1,6	75	09.00-	AYD	4
2.0	2,0	85	01.98-	AQY, APK, AEG	4
2.0	2,0	85	01.98-	AZG	4

### NEW BEETLE Cabriolet

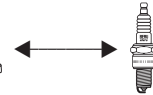
1.6	1,6	75	01.03-	BFS	4
2.0	2,0	85	01.03-	AZJ	4

### PASSAT, Variant

1.3	1,3	40	05.73-07.83	FY	4
1.3	1,3	44	05.73-01.78	ZF	4
1.3	1,3	44	08.80-07.84	FZ	4



**Copper Cable  
Power Cable**



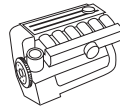
Zyl./Cyl./Cil.

1 2 3 4 5 6 7 8

<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 1148</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
<b>ZEF 1148</b>	<b>CU</b>	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
<b>ZEF 1224</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
<b>ZEF 1629</b>	<b>CU</b>	○	●	○	○	○	○	●	●	●	●
○	<b>R</b>	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	<b>R</b>	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
○	<b>R</b>	○	R 5	R 8	R 12	R 12	R 14	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	R 10	R 3	R 3	R 9	R 9	●	●	●	●
<b>ZEF 1189</b>	<b>CU</b>	○	VA 117 A	VA 116 E	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
<b>ZEF 1184</b>	<b>CU</b>	○	●	VA 125 C	VA 125 B	VA 125 A	VA 125 A	●	●	●	●
<b>ZEF 1255</b>	<b>CU</b>	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
<b>ZEF 1255</b>	<b>CU</b>	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 990</b>	<b>CU</b>	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
<b>ZEF 1224</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
<b>ZEF 1117</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
<b>ZEF 1496</b>	<b>CU</b>	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
<b>ZEF 1224</b>	<b>CU</b>	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
<b>ZEF 1496</b>	<b>CU</b>	○	●	VA 127 A	VA 127 B	VA 127 C	VA 127 D	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●



kw

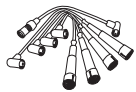


## VW AG

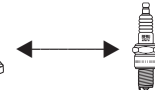
### PASSAT, Variant

1.3	1,3	44	08.84-07.86	FZ	4
1.5	1,5	55	07.73-12.75	YJ/ZB	4
1.5	1,5	63	05.73-12.75	ZC	4
1.6	1,6	51	08.87-03.88	PP	4
1.6	1,6	53	01.85-03.88	RF /RL	4
1.6	1,6	53	02.88-09.91	1F/EZ	4
1.6	1,6	55	02.76-07.84	WV/YN	4
1.6	1,6	55	08.84-03.88	WV/YN	4
1.6	1,6	55	01.85-03.88	DT	4
1.6	1,6	55	02.88-12.88	EZ	4
1.6	1,6	63	08.75-02.83	YP	4
1.6	1,6	74	10.94-08.96	AFT	4
1.6	1,6	74	10.94-08.96	AEK	4
1.6	1,6	74	10.96-11.00	ADP	4
1.6	1,6	74	10.96-11.00	AHL,ANA ,ARM	4
1.6	1,6	75	11.00-05.05	ALZ	4
1.6	1,6	75	05.05-	BSF/BSE	4
1.6 i	1,6	81	06.78-07.80	YS	4
1.8	1,8	55	08.90-08.96	AAM	4
1.8	1,8	64	05.86-03.88	RM	4
1.8	1,8	66	01.83-07.84	DS/JN	4
1.8	1,8	66	08.84-03.88	DS/JN	4
1.8 Syncro	1,8	66	01.86-03.88	DS/JN	4
1.8	1,8	66	02.88-05.97	RP	4
1.8	1,8	66	02.88-05.97	ADZ	4
1.8	1,8	66	02.88-05.97	ABS	4
1.8	1,8	79	04.88-07.93	PF	4
1.8	1,8	82	12.83-07.84	DZ	4
1.8	1,8	82	08.84-03.88	DZ	4
1.8	1,8	82	04.88-07.92	PB	4
1.8	1,8	92	10.96-11.00	ADR/APT/ARG	4
1.8 Syncro/4motion	1,8	92	10.96-11.00	ADR/APT/ARG	4
1.8 16V	1,8	100	04.88-12.89	KR	4
1.8 G60 Syncro	1,8	118	08.88-08.96	PG	4
1.9	1,9	85	01.81-07.83	WN	5
2.0	2,0	85	08.83-07.84	HP/JS	5
2.0	2,0	85	08.84-03.88	HP/JS	5
2.0 Syncro	2,0	85	05.84-03.88	JS	5
2.0 Syncro	2,0	85	05.84-03.88	JS	5
2.0	2,0	85	02.90-09.94	2E	4
2.0 Syncro	2,0	85	10.90-09.94	2E	4
2.0	2,0	85	11.00-05.05	AZM	4
2.0 4motion	2,0	85	11.00-05.05	AZM	4
2.0 16V	2,0	100	08.88-09.93	9A	4
2.0 16V	2,0	110	01.94-08.96	ABF	4
2.2	2,2	85	01.85-03.88	KX	5
2.2	2,2	100	01.85-03.88	KV	5
2.2 Syncro	2,2	88	08.85-03.88	JT	5
2.3 VR5	2,3	110	10.96-11.00	AGZ	5
2.3 VR5 Syncro/4motion	2,3	110	10.97-11.00	AGZ	5
2.8 VR6	2,8	128	06.91-03.96	AAA	6
2.8 VR6	2,8	128	04.96-08.96	AAA	6
2.8 V6	2,8	132	05.97-09.99	AGE	6
2.8 V6	2,8	142	08.96-11.00	APR, AOD	6
2.8 V6	2,8	142	08.96-11.00	ACK	6
2.8 V6 Syncro/4motion	2,8	142	10.96-11.00	APR, AOD	6
2.8 V6 Syncro/4motion	2,8	142	10.96-11.00	ACK	6
2.8 4motion	2,8	142	11.00-05.05	AMX/ATQ	6
2.9 VR6 Syncro	2,9	135	01.94-05.97	ABV	6
<b>POLO, Variant</b>					
0.9	0,9	29	09.75-09.81	HA	4





Copper Cable  
Power Cable

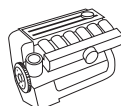


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 1199	CU	○	VA 118 C	VA 128 A	VA 128 A	VA 128 A	VA 128 A	●	●	●	●
ZEF 1223	CU	○	VA 118 A	VA 128 A	VA 128 C	VA 128 D	VA 128 E	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1557	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 1367	CU	○	●	VA 138 A	●	VA 138 A	●	●	●	●	●
ZEF 1367	CU	○	●	VA 138 A	●	VA 138 A	●	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 567	CU	○	VA 117 B	VA 122 B	VA 122 B	VA 122 C	VA 122 D	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 1196	CU	○	●	○	○	○	○	○	●	●	●
ZEF 1196	CU	○	●	○	○	○	○	○	●	●	●
ZEF 298	CU	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
ZEF 1260	CU	○	●	VA 132 D	VA 132 C	VA 132 C	VA 132 B	VA 132 B	VA 132 A	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZE 765	CU	○	●	VA 133 A	VA 133 C	VA 133 D	VA 133 A	VA 133 B	VA 133 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 1219	CU	○	●	VA 120 E	VA 120 E	VA 120 D	VA 120 E	VA 120 D	VA 120 D	●	●
ZEF 298	CU	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●



kW



## VW AG

### POLO, Variant

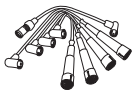
0.9	0,9	29	10.81-12.81	HA	4
1.0	1,0	29	10.81-07.84	GL	4
1.0	1,0	29	08.84-10.86	GL	4
1.0	1,0	33	08.85-01.92	HZ	4
1.0	1,0	33	04.93-	AAU	4
1.0 KAT	1,0	33	08.89-09.94	AAK, ACM	4
1.0 KAT	1,0	33	08.89-09.94	AAU	4
1.0	1,0	37	10.99-09.01	ALD	4
1.0	1,0	37	10.99-09.01	AUC	4
1.1	1,1	37	03.75-09.81	HB	4
1.1	1,1	37	10.81-09.89	HB	4
1.1	1,1	44	03.75-09.81	HC	4
1.2 TSI	1,2	77	11.09-	CBZB	4
1.3	1,3	40	08.83-07.84	HK/MH	4
1.3	1,3	40	08.84-07.88	HK/MH	4
1.3 KAT	1,3	40	07.87-09.94	2G/AAV/MH/NZ	4
1.3	1,3	40	04.93-	AAV	4
1.3	1,3	44	12.76-07.83	HH	4
1.3	1,3	55	09.82-07.84	GK	4
1.3	1,3	55	08.84-09.89	GK	4
1.3 KAT	1,3	55	10.89-03.91	3F	4
1.4	1,4	44	05.98-12.99	AEX/APQ	4
1.4	1,4	44	10.99-09.01	AUD	4
1.4 16V	1,4	55	10.99-09.01	AHW/APE	4
1.4 16V	1,4	55	10.01-01.02	AUA	4
1.4 16V	1,4	74	10.99-09.01	AFK/AUB	4
1.4 16V	1,4	74	10.99-09.01	AFK/AUB	4
1.4 16V	1,4	74	10.01-	AUB	4
1.6	1,6	55	05.97-09.01	ALM/AEE	4
1.6	1,6	74	05.97-09.01	AEH, AKL, APF, AUR	4
1.6	1,6	74	05.97-09.01	AFT	4
1.8	1,8	66	05.97-09.01	ADZ	4
45 1.0	1,0	33	10.94-09.96	AEV	4
50 1.0	1,0	37	09.96-10.99	AER/ALL	4
55 1.3	1,3	40	10.94-07.95	ADX	4
55 1.4	1,4	40	08.95-10.99	AEX	4
60 1.4	1,4	44	07.95-10.99	AEX/AKV/APQ	4
75 1.6	1,6	55	10.94-10.99	AEA/AEE/AHS	4
100 1.4 16V	1,4	74	04.96-10.99	AFH	4
120 1.6 16V GTI	1,6	88	09.98-10.99	AJV	4

### POLO CLASSIC

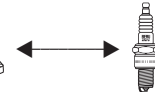
1.0	1	29	01.85-10.86	GL	4
1.0	1	33	01.85-09.94	AAK/AAU/HZ	4
1.3	1,3	40	01.85-07.87	HK/MH	4
1.3 KAT	1,3	40	07.87-09.94	MH/NZ	4
60 1.4	1,4	44	12.95-09.01	AEX, APQ	4
60 1.4	1,4	44	12.95-09.01	ANW/AUD	4
75 1.4 16V	1,4	55	10.99-09.01	APE/AUA	4
75 1.6	1,6	55	11.95-09.01	AEE/ALM	4
75 1.6	1,6	55	11.95-09.97	1F	4
90 1.8	1,8	66	01.97-09.01	ADZ	4
100 1.6	1,6	74	12.95-09.01	AEH/AKL/APF/AUR	4
100 1.6	1,6	74	12.95-09.01	AFT	4

### POLO Coupé

1.0	1	29	05.82-07.84	GL	4
1.0	1	29	08.84-10.86	GL	4
1.0	1	33	08.85-01.92	HZ	4
1.0 KAT	1	33	08.89-09.94	AAK, ACM	4
1.0 KAT	1	33	08.89-09.94	AAU	4
1.1	1,1	37	10.81-07.83	HB	4
1.3	1,3	40	08.83-07.84	HK/MH	4



**Copper Cable  
Power Cable**

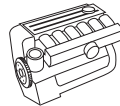


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 716	CU	C 30						●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1184	CU	○	●	VA 125 C	VA 125 B	VA 125 A	VA 125 A	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1187	CU	○	VA 117 A	VA 126 D	VA 126 C	VA 126 B	VA 126 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1189	CU	○	VA 117 A	VA 116 E	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 1187	CU	○	VA 117 A	VA 126 D	VA 126 C	VA 126 B	VA 126 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1255	CU	○	●	VA 130 C	VA 130 B	VA 130 A	VA 130 A	●	●	●	●
ZEF 990	CU	○	●	VA 121 A	VA 121 A	VA 121 B	VA 121 C	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 989	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●



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**VW AG**
**POLO Coupé**

1.3	1,3	40	08.84-06.87	HK/MH	4
1.3 KAT	1,3	40	07.87-08.94	2G/AAV/MH/NZ	4
1.3	1,3	44	10.81-07.83	HH	4
1.3	1,3	55	09.82-07.84	GK	4
1.3	1,3	55	08.84-09.89	GK	4
1.3 KAT	1,3	55	10.89-09.94	3F	4
1.3 G40	1,3	83	08.90-09.94	PY	4
1.3 G40	1,3	85	01.87-08.90	PY	4

**SANTANA**

1.3	1,3	44	08.81-07.83	FZ	4
1.6	1,6	55	08.81-07.84	WV	4
1.6	1,6	55	08.84-12.84	WV	4
1.6	1,6	63	08.81-12.82	YP	4
1.8	1,8	66	01.83-07.84	DS	4
1.8	1,8	66	08.84-12.84	DS	4
1.9	1,9	85	08.81-07.83	WN	5
2.0	2,0	85	08.83-07.84	HP/JS	5
2.0	2,0	85	08.84-12.84	HP/JS	5

**SCIROCCO**

1.1	1,1	37	04.74-07.79	FA	4
1.3	1,3	44	08.79-12.83	GF	4
1.5	1,5	51	02.74-12.75	FH	4
1.5	1,5	51	08.77-12.83	JB	4
1.5	1,5	55	02.74-08.75	YJ/ZB	4
1.5	1,5	63	02.74-12.77	ZC	4
1.6	1,6	53	04.86-07.90	RE	4
1.6	1,6	55	08.75-07.77	FN/FP	4
1.6	1,6	55	01.83-07.84	EW	4
1.6	1,6	55	08.84-12.89	EW	4
1.6	1,6	63	08.75-04.84	FR	4
1.6	1,6	81	06.76-07.82	EG	4
1.8	1,8	66	08.83-07.84	EX	4
1.8	1,8	66	08.84-07.92	EX	4
1.8	1,8	70	11.85-07.92	JH	4
1.8	1,8	82	08.82-07.84	DX/EV/PB	4
1.8	1,8	82	08.84-12.89	DX/EV/PB	4
1.8 16V	1,8	95	03.86-07.92	PL	4
1.8 16V	1,8	102	10.85-07.89	KR	4

**SHARAN**

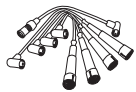
2.0	2,0	85	09.95-	ADY	4
2.0	2,0	85	09.95-	ATM	4
2.8 VR6	2,8	128	09.95-04.00	AAA/AMY	6
2.8 VR6	2,8	128	09.95-04.00	AAA/AMY	6
2.8 VR6 Syncro	2,8	128	11.96-04.00	AAA/AMY	6
2.8 VR6 Syncro	2,8	128	11.96-04.00	AAA/AMY	6
2.8 V6 24V, 4motion	2,8	150	04.00-	AYL	6

**TOURAN**

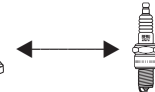
1.2 TSI	1,2	77	05.10-	CBZB	4
1.6	1,6	75	07.03-	BGU	4

**VENTO**

1.4	1,4	40	11.91-07.95	ABD/AEX	4
1.4	1,4	44	11.91-07.95	AEX/ABD	4
1.6	1,6	55	09.92-09.98	AEE	4
1.6	1,6	55	09.92-09.98	ABU	4
1.6	1,6	55	09.92-09.98	AEA	4
1.6	1,6	74	10.94-09.98	AFT	4
1.6	1,6	74	10.94-09.98	AEK	4
1.8	1,8	55	11.91-09.98	AAM	4
1.8	1,8	66	11.91-09.98	ADZ	4
1.8	1,8	66	11.91-09.98	ABS	4
2.0	2,0	85	11.91-09.94	2E	4



Copper Cable  
Power Cable



Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 562	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 404	CU	○	R 10	R 11	R 8	R 8	R 12	R 16	●	●	●
ZEF 612	CU	○	VA 117 B	VA 116 E	VA 116 D	VA 116 D	VA 116 C	VA 116 B	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 432	CU	○	R 18	R 11	R 8	R 8	R 12	●	●	●	●
ZEF 561	CU	C 11	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 1148	CU	○	VA 117 A	VA 122 D	VA 122 D	VA 122 C	VA 122 C	●	●	●	●
ZEF 1222	CU	○	VA 118 C	VA 128 B	VA 128 C	VA 128 D	VA 128 E	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 298	CU	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
ZEF 1260	CU	○	●	VA 132 D	VA 132 C	VA 132 C	VA 132 B	VA 132 B	VA 132 A	●	●
ZEF 298	CU	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
ZEF 1260	CU	○	●	VA 132 D	VA 132 C	VA 132 C	VA 132 B	VA 132 B	VA 132 A	●	●
ZEF 1233	CU	○	●	VA 129 D	VA 129 C	VA 129 C	VA 129 B	VA 129 B	VA 129 A	●	●
ZEF 1629	CU	○	●	○	○	○	○	●	●	●	●
ZEF 1224	CU	○	●	VA 127 A	VA 127 A	VA 127 B	VA 127 C	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 716	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1478	CU	○	VA 117 B	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1180	CU	○	VA 117 B	VA 123 D	VA 123 C	VA 123 B	VA 123 A	●	●	●	●
ZEF 1199	CU	○	VA 118 C	VA 128 A	VA 128 A	VA 128 A	VA 128 A	●	●	●	●
ZEF 1557	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 717	CU	○	VA 118 C	VA 115 D	VA 115 C	VA 115 B	VA 115 A	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
ZEF 1149	CU	C 30	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●



kW



## VW AG

### VENTO

2.0	2,0	85	07.94-09.98	ADY , AGG, AKR	4
2.8 VR6	2,8	128	01.92-12.93	AAA	6
2.8 VR6	2,8	128	01.94-09.98	AAA	6



### LT 28 I

2.0	2,0	55	04.75-09.83	CH	4
2.4	2,4	66	01.84-07.92	DL	6
2.4 i	2,4	69	08.89-06.96	1E	6

### LT 28-35 I

2.0	2,0	55	04.75-09.83	CH	4
2.4	2,4	66	01.84-07.92	DL	6
2.4 i	2,4	69	03.94-06.96	1E	6

### LT 40-55 I

2.0	2,0	55	04.75-09.83	CH	4
2.4	2,4	66	07.84-07.92	DL	6
2.4 4WD	2,4	66	07.84-07.92	DL	6

### TRANSPORTER T1

1.1	1,1	18	01.50-12.62		4
1.2	1,2	25	01.50-07.67		4
1.5	1,5	32	11.62-10.70		4
1.6	1,6	35	06.66-12.68		4

### TRANSPORTER T2

1.6	1,6	34	08.67-07.70	AF	4
1.6	1,6	37	08.68-07.79	AD/AH/AS	4
2.0	2,0	51	08.75-07.79	CJ/GD/GE	4

### TRANSPORTER T3

1.6	1,6	37	05.79-12.82	CT	4
1.9	1,9	44	08.82-07.84	DF	4
1.9	1,9	44	08.84-07.92	DF	4
1.9	1,9	57	08.82-07.84	DG	4
1.9	1,9	57	08.84-07.92	DG	4
1.9 Syncro	1,9	57	11.84-07.92	DG	4
1.9	1,9	61	01.83-07.84	DH	4
1.9	1,9	61	08.84-02.89	DH	4
1.9	1,9	66	08.83-07.84	GW	4
1.9	1,9	66	08.84-02.89	GW	4
2.0	2,0	51	05.79-07.84	CU/CV	4
2.0	2,0	51	08.84-04.86	CU/CV	4
2.1	2,1	64	10.86-07.92	SR	4
2.1 Syncro	2,1	64	10.86-07.92	SR	4
2.1 i	2,1	68	07.89-07.92	SS	4
2.1	2,1	70	08.85-07.92	MV	4
2.1 Syncro	2,1	70	08.85-07.92	MV	4
2.1	2,1	82	08.85-07.92	DJ	4
2.1 Syncro	2,1	82	01.86-07.92	DJ	4

### TRANSPORTER T4

1.8	1,8	49	12.90-07.92	PD	4
2.0	2	62	09.90-12.90	AAC	4
2.0	2	62	01.91-12.93	AAC	4
2.5	2,5	81	11.90-04.03	AAF, ACU	5
2.5 Syncro	2,5	81	11.92-04.03	AAF, ACU	5
2.5	2,5	85	08.96-04.03	AET	5
2.5 Syncro	2,5	85	07.96-04.03	AET	5
2.8 VR 6	2,8	103	11.95-04.00	AES	6

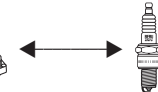
## WARTBURG

### 353

1.0	1,0	33	06.66-04.69	353,18	3
1.0	1,0	37	04.69-08.88	353,18	3
1.3	1,3	43	09.88-05.91	4V07,2/7,5GRF	4



Copper Cable  
Power Cable

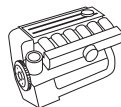


Zyl./Cyl./Cil.

			1	2	3	4	5	6	7	8	
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 117 B	VA 115 E	VA 115 D	VA 115 C	VA 115 B	●	●	●	●
<b>ZEF 298</b>	<b>CU</b>	○	VA 117 B	VA 134 D	VA 134 C	VA 134 C	VA 134 B	VA 134 B	VA 134 A	●	●
<b>ZEF 1260</b>	<b>CU</b>	○	●	VA 132 D	VA 132 C	VA 132 C	VA 132 B	VA 132 B	VA 132 A	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 9</b>	<b>R 9</b>	<b>R 29</b>	<b>R 46</b>	●	●	●	●
○	<b>CU</b>	○	VA 117 A	VA 115 E	VA 115 E	VA 115 D	VA 115 B	VA 115 B	VA 115 B	●	●
○	<b>CU</b>	○	VA 117 A	VA 116 D	VA 116 D	VA 116 C	VA 116 A	VA 116 A	VA 116 A	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 9</b>	<b>R 9</b>	<b>R 29</b>	<b>R 46</b>	●	●	●	●
○	<b>CU</b>	○	VA 117 A	VA 115 E	VA 115 E	VA 115 D	VA 115 B	VA 115 B	VA 115 B	●	●
○	<b>CU</b>	○	VA 117 A	VA 116 D	VA 116 D	VA 116 C	VA 116 A	VA 116 A	VA 116 A	●	●
○	<b>R</b>	○	<b>R 2</b>	<b>R 9</b>	<b>R 9</b>	<b>R 29</b>	<b>R 46</b>	●	●	●	●
○	<b>CU</b>	○	VA 117 A	VA 115 E	VA 115 E	VA 115 D	VA 115 B	VA 115 B	VA 115 B	●	●
○	<b>CU</b>	○	VA 117 A	VA 115 E	VA 115 E	VA 115 D	VA 115 B	VA 115 B	VA 115 B	●	●
<b>ZEF 304</b>	<b>CU</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 3</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 3</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 3</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 3</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 304</b>	<b>CU</b>	○	<b>R 10</b>	<b>R 3</b>	<b>R 3</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 1</b>	<b>R 1</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 1</b>	<b>R 1</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
○	<b>R</b>	○	<b>R 10</b>	<b>R 1</b>	<b>R 1</b>	<b>R 9</b>	<b>R 9</b>	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
<b>ZEF 1478</b>	<b>CU</b>	○	VA 117 B	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
<b>ZEF 1478</b>	<b>CU</b>	○	VA 117 B	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
<b>ZEF 1478</b>	<b>CU</b>	○	VA 117 B	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 432</b>	<b>CU</b>	○	<b>R 18</b>	<b>R 11</b>	<b>R 8</b>	<b>R 8</b>	<b>R 12</b>	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 1478</b>	<b>CU</b>	○	VA 117 B	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 1478</b>	<b>CU</b>	○	VA 117 B	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
○	<b>CU</b>	○	VA 117 B	VA 116 E	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 520</b>	<b>CU</b>	○	VA 118 C	VA 116 D	VA 116 D	VA 116 C	VA 116 C	●	●	●	●
<b>ZEF 562</b>	<b>CU</b>	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 A	●	●	●	●
<b>ZEF 1149</b>	<b>CU</b>	<b>C 30</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 B	VA 116 B	●	●	●	●
<b>ZEF 1198</b>	<b>CU</b>	○	VA 118 C	VA 115 D	VA 115 D	VA 115 D	VA 115 D	●	●	●	●
<b>ZEF 707</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 707</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 707</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 707</b>	<b>CU</b>	○	○	○	○	○	○	○	○	●	●
<b>ZEF 1197</b>	<b>CU</b>	○	●	○	○	○	○	○	○	●	●
○	<b>R</b>	○	●	<b>R 4</b>	<b>R 4</b>	<b>R 3</b>	●	●	●	●	●
○	<b>R</b>	○	●	<b>R 4</b>	<b>R 4</b>	<b>R 3</b>	●	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●



kW



**WARTBURG**

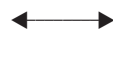
**353 Tourist**

1.0	1,0	33	10.67-04.69		3
1.0	1,0	37	04.69-01.89	353,18	3
1.3	1,3	43	02.89-05.91	4V07,2/7,5GRF	4





**Copper Cable**  
**Power Cable**

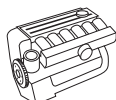


Zyl./Cyl./Cil.

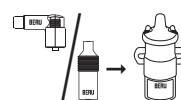
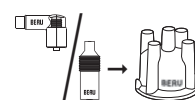
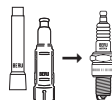
				1	2	3	4	5	6	7	8
○	<b>R</b>	○	●	<b>R 4</b>	<b>R 4</b>	<b>R 3</b>	●	●	●	●	●
○	<b>R</b>	○	●	<b>R 4</b>	<b>R 4</b>	<b>R 3</b>	●	●	●	●	●
<b>ZEF 561</b>	<b>CU</b>	<b>C 11</b>	VA 118 C	VA 116 D	VA 116 C	VA 116 C	VA 116 B	●	●	●	●



kW



Zyl.  
Cyl.  
Cil.



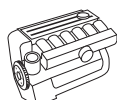
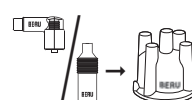
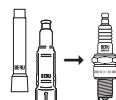
## ALFA ROMEO

Model	Power (kW)	Year Range	Engine Code	Cyl.	Part 1	Part 2	Part 3	Part 4		
<b>Alfa 6</b>										
2.5, i.e	2,5	110-118	01.79-12.86	019.28	6	VESO 105	WVES 1	VESO 105	WVES 1	
<b>Alfa 33</b>										
1.2	1,2	46-57	01.83-08.91	AR 305.00, 305.85, 307.43	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.2	1,2	46-57	09.91-03.94	8VMPI	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	55	01.83-12.89	AR 30586/AR 30502	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	58	01.83-12.89		4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	63	01.83-12.89	AR 30168/AR 30587	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.3 Boxer 4C, Quadr. Oro	1,3	63-66	01.83-12.89	307..	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.3i.e Europa	1,3	66	01.83-12.89	307.53	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.4i.e	1,4	65-66	06.91-09.94	AR 30755/AR 30753	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.5	1,5	62-75	05.93-12.93	AR 30143, 30182, 30588, 30504, 30520	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.5i.e Europa	1,5	77	01.90-04.93		4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.7	1,7	67-79	01.86-12.91		4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.7 16V	1,7	95-97	01.91-03.94	307.47	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.7i.e	1,7	77-79	09.88-09.94	AR 30558, 30736, 30737	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.7 QV	1,7	84	03.88-12.89	AR 30550	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.7 16V	1,7	95-97	01.90-09.94	AR 30747	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
<b>Alfa 75</b>										
1.6	1,6	81	05.85-02.92	AR 06100, 61101	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.8,i.e	2	85-90	09.85-02.92	AR 06168, 06202, 61102, 61201	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.8 Turbo	1,8	110-114	09.86-02.92	AR 06134, 06158	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	94	01.85-10.88	AR 06212	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
2.0 Twin Spark	2,0	107-109	01.85-02.92	AR 061, 062	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
2.5 V6	2,5	115	05.85-08.86	AR 01911/AR 01646	6	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
3.0 V6	3,0	133-141	01.87-02.92	AR 06120, 061124, 61503	6	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
<b>Alfa 90</b>										
1.8/2.0i.e	1,8/ 2,0	85-94	10.84-07.87	AR 06202, 01713, 06212	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
2.5 i.e. V6	2,5	110	10.84-07.87	AR 01911/AR 01646	6	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
<b>Alfa 145</b>										
1.4i.e	1,4	66	07.94-12.96	AR 33.501	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.4 i.e. 16V T.S.	1,4	76	02.99-01-01	AR 33503/AR 38501	4	ZLE 288	●			ZLE 288
1.6i.e	1,6	76	10.94-12.96	AR 33.201	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.6 i.e. 16V T.S.	1,6	88	02.99-01.01	AR 67601/AR 38201	4	ZLE 288	●			ZLE 288
1.7i.e 16V	1,7	95	10.94-12.96	AR 33.401	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
1.8 i.e. 16V	1,8	106	02.99-01.01	AR 32201	4	ZLE 288	●			ZLE 288
2.0 16V T.S.	2,0	110	10.95-01.01	AR 67204	4	ZLE 288	●			ZLE 288
2.0 16V Quadrifoglio	2,0	114	03.98-01.01	AR 32301	4	ZLE 288	●			ZLE 288
<b>Alfa 146</b>										
1.4i.e	1,4	68	01.95-01.01	AR 33.501	4	▲				
1.4 i.e. 16V T.S.	1,4	76	02.99-01.01	AR 33503/AR 38501	4	ZLE 288	●			ZLE 288
1.6i.e	1,6	78	01.95-01.01	AR 33.201	4	▲				
1.6 i.e. 16V T.S.	1,6	88	02.99-01.01	AR 67601/AR 38201	4	ZLE 288	●			ZLE 288
1.7i.e 16V	1,7	96	12.94-01.01	AR 33.401	4	▲				
1.8 i.e. 16V T.S.	1,8	106	02.99-01.01	AR 32201	4	ZLE 288	●			ZLE 288
2.0 16V T.S.	2,0	110	10.95-01.01	AR 67204	4	ZLE 288	●			ZLE 288
2.0 16V Quadrifoglio	2,0	114	02.99-01.01	AR 32301	4	ZLE 288	●			ZLE 288
<b>Alfa 155</b>										
1.8i.e Twin Spark	1,8	95	01.92-06.93	AR 67.101	4	▲				
1.8i.e T.S (acc. stat.)	1,8	100	01.94-09.97	AR 67.106	4	▲				
2.0i.e 16V Q4 Turbo	2,0	140	01.92-04.96	AR 67.203	4	▲				
2.0i.e T.S (acc. stat.)	2,0	104	01.94-09.97	AR 67.201/202	4	▲				
2.0i.e Twin Spark	2,0	104-106	01.92-02.95	AR 67...	4	▲				
2.5 V6	2,5	120-121	02.92-12.97	AR 67.301/302/303	6	ZLE 175	▲		▲	

▲ siehe Verwendung Zündleitungssätze<sup>260</sup>  
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)



kW


 Zyl.  
Cyl.  
Cil.

**ALFA ROMEO**
**Alfa 156**

1.6 16V T.S	1,6	88	09.97-09.05	AR 32102/AR 32103/ AR 32104/AR 67601	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
1.6 16V T.S	1,6	88	05.00-05.06	AR 32102/AR 32103/ AR 32104/AR 67601	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
1.8 16V T.S	1,8	106	09.97-10.00	AR 32201	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 T.S	2,0	114	09.98-10.00	AR 34103	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 16V T.S	2,0	114	09.97-10.00	AR 32301	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>

**Alfa 164**

2.0 T.S.	2,0	105	06.87-09.92	AR 06416	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0 T.S.	2,0	106	09.92-09.98	AR 64103	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0 T.S.	2,0	109	06.87-12.99	AR 06420	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0 V6 Turbo	2,0	148	09.92-09.98	AR 64102	6	<b>ZLE 175</b>	▲		▲	
2.0 V6 Turbo	2,0	150	03.91-09.92	AR 64101	6	<b>ZLE 175</b>	▲		▲	
3.0 V6	3,0	132	09.92-09.98	AR 66303/AR 64305	6	<b>ZLE 175</b>	▲		▲	
3.0 V6	3,0	135	06.87-09.92	AR 06412	6	<b>ZLE 175</b>	▲		▲	
3.0 V6	3,0	141	06.87-09.92	AR 06410	6	<b>ZLE 175</b>	▲		▲	
3.0 i.e. QV	3,0	147	09.90-09.92	AR 64301/AR 06430	6	<b>ZLE 175</b>	▲		▲	

**Alfasud**

1.2	1,2	46-50	01.73-12.83	301.04	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	50-63	01.73-12.83	301..	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.5	1,5	61-77	01.73-12.83	301..	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1

**Alfetta**

1.2/1.6	1,2/ 1,6	46-80	01.73-12.85	301.04/016.00	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.8/2.0	1,8/ 2,0	85-96	01.73-12.85	016.55/78.017	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1

**Arna**

1.2 L, SL	1,2	44-50	01.84-12.86	305.00	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.3 L, SL	1,3	63-64	01.84-12.86	301.68	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.5 L, SL	1,5	70	01.84-12.86	310.10	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1

**Giulia**

1.3/1.6	1,3/ 1,6	66-80	01.78-12.86	016..	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.8/2.0	1,8/ 2,0	89-96	01.78-12.86	016...	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0 Super Duetto	2,0	94-111	01.78-12.86	016...	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1

**Giulietta**

1.3/1.6	1,3/ 1,6	66-80	01.78-12.86	016..	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.8/2.0	1,8/ 2,0	87-96	01.78-12.86	016..	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0 Quadrifoglio Oro	2,0	125	07.83-06.84	016.99	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1

**GTV**

1.8 16V	1,8	106	05.98-	AR 32201	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 T.S	2,0	110	06.95-	AR 16201/AR 32310	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 T.S	2,0	114	05.98-08.00	AR 32301	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 V6 Turbo	2,0	148	06.95-	AR 16202	6	<b>ZLE 175</b>	▲		▲	

**Spider**

1.8 16V	1,8	106	05.98-04.05	AR 32201	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0	2,0	86-94	01.79-12.92	015	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0i.e	2,0	88-93	01.88-12.93	01.588-590	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
2.0 T.S 16V	2,0	110	06.95-04-05	AR 16201/AR 32310	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 T.S 16V	2,0	114	05.98-08.00	AR 32301	4	<b>ZLE 288</b>	●			<b>ZLE 288</b>
2.0 V6 Turbo	2,0	148	05.98-04.05	AR 16202	6	<b>ZLE 175</b>	▲		▲	
3.0 V6	3,0	141	06.95-04.05	AR 16101	6	<b>ZLE 175</b>	▲		▲	

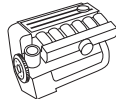
**Sprint**

1.3	1,3	63-64	01.79-12.89	301.68	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.5	1,5	70-77	01.83-12.89	301.28, 301.98, 301.46	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1
1.7i.e	1,7	77-87	01.87-12.89	305.50, 305.58	4	<b>ZLE 166</b>	VESO 105	WVES 1	VESO 105	WVES 1

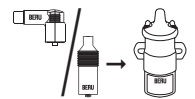
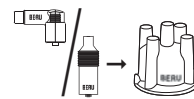
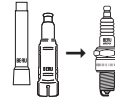




kw



Zyl.  
Cyl.  
Cil.



**AUDI**

**80**

1.6	1,6	63	09.75-02.83	YP	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6 E	1,6	74	06.93-12.94	ADA	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6 GT	1,6	74	09.73-07.76	XX	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6 GTE	1,6	81	01.76-07.78	YS	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6 GLE	1,6	81	01.79-07.84	YZ	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6 GLE	1,6	81	08.84-12.86	YZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	55	10.86-01.90	RU	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8, S, quattro	1,8	65	02.86-12.90	SF	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 CC, CD	1,8	66	08.84-12.88	JV	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8, CC, quattroatt	1,8	66-68	01.83-07.84	DS, JN	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	66-68	08.84-10.91	DS, NE, PM, JN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 GTE	1,8	81	08.84-12.86	PV	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8, quattro	1,8	81	08.84-12.86	PV	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 E, GTE, quattro	1,8	82	08.84-08.91	DZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8, quattro	1,8	83	09.86-08.90	SD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.9	1,9	83	01.86-12.88	SD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	66	01.91-12.94	ABT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 E	2,0	82-83	01.88-08.91	3A	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 E	2,0	82-85	01.90-09.91	AAD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0, quattro	2,0	85	10.83-09.84	JS/HP	5	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
2.0 E, quattro	2,0	85	09.91-12.94	ABK	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 16V, quattro	2,0	101-103	01.90-12.94	ACE, 6A	4	ZLE 168	VESO 126		VESO 128	
2.2	2,2	85	10.80-07.83	WE	5	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
2.2 quattro	2,2	100	08.82-07.84	KK	5	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
2.2 S2 quattro	2,2	169	02.93-12.94	ABY	5	ZLE 233	●			ZLE 233
2.2 RS2 quattro Avant	2,2	232	03.94-05.95	ADU	5	ZLE 233	●			ZLE 233
2.3 E, quattro	2,3	98	09.91-12.94	NG	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.6 E	2,6	106-110	07.92-12.94	ABC, ACZ	6	ZLE 212	●			VES 106
2.8 E	2,8	128	01.91-12.94	AAH	6	ZLE 212	●			VES 106

**90**

1.6	1,6	53	02.86-07.86	SA	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	01.64-12.72		4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	83-85	01.86-12.91	SK (Kat),PS (Kat)	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	85	10.84-03.87	HP, JS	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	85	08.90-12.91	AAD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 20 V, quattro	2,0	118	08.89-07.91	NM	5	ZLE 197	VESO 116	VES 105	VESO 116	VES 105
2.2	2,2	85	01.85-03.87	KX	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.2 E quattro	2,2	88	08.85-03.87	JT	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.2 E	2,2	100	08.84-09.91	HY, KV	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.3 E	2,3	98-100	04.87-09.91	NG	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.3 quattro	2,3	98-100	04.87-09.91	NG	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.3, E, 20V, quattro	2,3	123-125	06.88-09.91	7A	5	ZLE 197	VESO 116	VES 105	VESO 116	VES 105

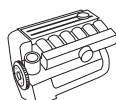
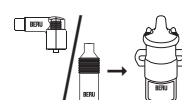
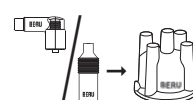
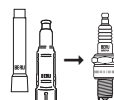
**100**

1.6	1,6	63	01.75-07.82	YM, YV	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	55	08.82-07.84	RS/DR	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	55	08.84-12.87	RS/DR	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	59	11.68-11.71		4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	63	09.71-07.74	ZU	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8, quattro	1,8	65	08.86-07.90	SH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	11.68-11.71	ZX	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	66	11.68-	ZX	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8 E, quattro	1,8	66	01.88-12.90	4B	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 quattro	1,8	66	01.85-12.86	PH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8, quattro	1,8	66	10.84-07.88	JW /NP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 LS	1,8	74	10.70-07.76	ZZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.9	1,9	74	08.80-07.82	WH	5	WBA 4/14/5	VESO 105	WVES 1	VESO 105	WVES 1
1.9, GL	1,9	82	01.70-12.76	ZJ	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.9	1,9	85	07.70-07.71	ZP	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
2.0i	2,0	81	01.86-12.87	SL (Kat)	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	83	08.86-11.87	SL	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	85	06.76-08.78	WA	4	WBA 4/14/5	VESO 105	WVES 1	VESO 105	WVES 1





kW


 Zyl.  
Cyl.  
Cil.

**AUDI**

<b>Quattro</b>										
2.2, Turbo	2,2	147	08.84-07.87	GV, WR	5	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.2 Turbo	2,2	147	08.87-07.89	MB/1B	5	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.2 20V	2,2	162	08.89-07.91	RR	5	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
<b>TT (8N3)</b>										
1.8 T	1781	132	10.98-	AJQ	4	<b>ZLE 276</b>	●			<b>ZLE 276</b>
<b>V8</b>										
3.6 quattro	3,6	180	04.93-02.94	PT	8	<b>ZLE 197</b>	<b>VESO 117</b>			<b>VESO 128</b>
3.6	3,6	184	10.88-02.94	PT	8	<b>ZLE 197</b>	<b>VESO 117</b>			<b>VESO 128</b>
4.2	4,2	206	10.91-12.93	ABH	8	<b>ZLE 197</b>	<b>VESO 117</b>			<b>VESO 128</b>

**AUSTIN → ROVER**
**AUTOBIANCHI → LANCIA**
**BEDFORD (GB)**

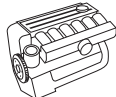
<b>Blitz</b>										
1.8	1,8	49	08.69-10.87	N18Z	4				<b>WVES 1</b>	<b>WVES 1</b>
2.3	2,3	58	01.74-12.75		4				<b>WVES 1</b>	<b>WVES 1</b>
C, CD, CF			01.70-12.75		4				<b>WVES 1</b>	<b>WVES 1</b>
E, ED, EF			01.70-12.75		4				<b>WVES 1</b>	<b>WVES 1</b>
Ha Van Beagle Estate			01.71-12.75		4				<b>WVES 1</b>	<b>WVES 1</b>

**BMW**

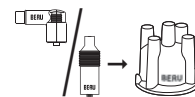
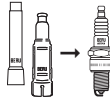
<b>1500</b>										
1.5	1,5	59	01.63-12.73	M 10 B 15	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>1502</b>										
1.5	1,5	55	01.75-07.77	M 10 B 16	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>1500-2000</b>										
1.6	1,6	61	04.64-04.68	M 10 B 16	4				<b>WVES 1</b>	<b>WVES 1</b>
<b>1600/1602</b>										
1.6	1,6	63-77	01.63-12.73	M 10 B 16	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>1800/1802</b>										
1.8	1,8	66	01.63-12.73	M 10 B 18	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>2000 -2002</b>										
2.0	2,0	74-125	01.63-12.73	M 10 B 20	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>2500/2800/3000</b>										
2.5-3.0	2,5-3,0	110-147	10.68-04.77	M 30 B ..	6	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>315</b>										
E 21 (27kV)	1,5	55	02.81-07.83	M 10	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
<b>316</b>										
E 21 (27kV)	1,6	66	08.75-08.80	M 10 B 16	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
E 21 (27kV)	1,6	66	09.80-08.82	M 10	4	<b>ZLE 166</b>	<b>VESO 111</b>		<b>VESO 111</b>	
E 30 (27kV)	1,6	66	11.82-08.87	M 10 B 16	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
i E 30 (27kV)	1,6	73-75	09.87-08.88	M 10 B 16	4	<b>ZLE 166</b>	<b>VESO 111</b>		<b>VESO 111</b>	
i E 30 (30kV)	1,6	73-75	09.88-11.90	M 40 B 18	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 30 (30kV)	1,6	75	09.91-06.94	M 40 B 16	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 36 (30kV)	1,6	73	12.90-08.93	M 40	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 36	1,6	73-75	09.93-02.98	M 43 B 16	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>318</b>										
E 21	1,8	72	08.75-08.80	M 10 B 18 (32/32 DIDTA)	4	<b>ZLE 166</b>			<b>WVES 1</b>	<b>WVES 1</b>
i E 21 (27kV)	1,8	72-75	09.80-08.82	M 10	4	<b>ZLE 166</b>	<b>VESO 111</b>		<b>VESO 111</b>	
i E 30 (27kV)	1,8	75-77	09.84-08.87	M 10 B 18	4	<b>ZLE 166</b>	<b>VESO 111</b>		<b>VESO 111</b>	
i E 30 (30kV)	1,8	83-85	09.87-11.90	M 40 B 18	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 30 Touring (30kV)	1,8	83-85	04.89-12.93	M 40 B 18	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
is E 30	1,8	100	09.88-08.91	M 42 B 18	4	<b>ZLE 190</b>	●		<b>VESO 117</b>	
i E 36 (30kV)	1,8	83-85	12.90-08.93	M 40	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 36	1,8	85	12.90-08.93	M 43 B 18	4	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
iS 16V (E 36)	1,8	100	09.89-08.91	M 42 B 18	4	<b>ZLE 232</b>	●			<b>ZLE 232</b>
is E 36	1,8	100-103	09.91-08.93	M 42 B 18	4	<b>ZLE 190</b>	●		<b>VESO 117</b>	



kW



Zyl.  
Cyl.  
Cil.



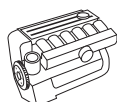
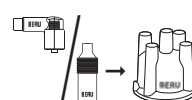
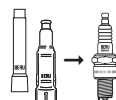
BMW										
<b>318</b>										
iS (E 36)	1,8	103	03.93-09.93	M 42 B 18	4	ZLE 232	●			ZLE 232
<b>320</b>										
/4 E 21	2,0	80	08.75-08.77	M 10 B 20 (DIDTA 32/32)	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
/6 E 21	2,0	90	09.77-08.80	M 20	6	ZLE 166	VESO 111		VESO 111	
/6 E 21	2,0	90	09.77-08.80	M 20	6	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
/6 E 21 (27kV)	2,0	90	09.80-10.82	M 20	6	ZLE 166	VESO 111		VESO 111	
/4 E 21	2,0	92	08.75-08.82	M 10 B 20 (K-Jetronic)	4	ZLE 166	VESO 105	WVES 1	VESO 105	WVES 1
i E 30 (27kV)	2,0	92-95	09.82-12.86	M 20 B 20	6	ZLE 166	VESO 111		VESO 111	
i E 30 (30kV)	2,0	92-95	12.85-10.93	M 20 B 20 (L-Jetronic)/M 20 B 20 (Motronic,Kat.)	6	ZLE 166	VESO 118		VESO 117	
i (E 36)	2,0	110	09.90-09.00	M 50 B 20	6	ZLE 232	●			ZLE 232
i (E 46)	2,0	125	09.00-02.05	M54226S1	6	ZLE 232	●			ZLE 232
<b>323</b>										
i E 21	2,3	105	01.76-08.80	M 20	6	ZLE 166	VESO 111		VESO 111	
i E 21 (27kV)	2,3	105	09.80-08.82	M 20	6	ZLE 166	VESO 118		VESO 118	
i E 30 (27kV)	2,3	102-110	09.82-08.86	M 20	6	ZLE 166	VESO 118		VESO 118	
i E 30 (30kV)	2,3	102-110	09.86-12.87	M 20	6	ZLE 166	VESO 118		VESO 118	
Ci E 46	2,3	125	04.99-09.00	M 52 B 25 (Vanos)	6	ZLE 232	●			ZLE 232
<b>325</b>										
i,iC,iX E 30 (30kV)	2,5	125	09.85-11.90	M 20 B 25	6	ZLE 166		VES 106	VESO 117	
e E 30	2,7	90	02.85-11.86	M 20 B 27	6	ZLE 166		VES 106	VESO 117	
e E 30 (27kV)	2,7	90	12.86-09.90	M 20 B 27	6	ZLE 166		VES 106	VESO 117	
e E 30 (27kV)	2,7	95	01.85-08.87	M 20 B 27	6	ZLE 166		VES 106	VESO 117	
i E 30	2,5	125	12.86-06.91	M 20 B 25 (Kat.)	6	ZLE 166		VES 106	VESO 117	
i E 30	2,5	126	09.85-11.89	M 20 B 25	6	ZLE 166		VES 106	VESO 117	
iX E 30	2,5	126	03.86-12.87	M 20 B 25	6	ZLE 166		VES 106	VESO 117	
i E 36	2,5	141	12.90-12.97	M 50 B 20	6	ZLE 232	●			ZLE 232
i E 36	2,5	141	09.90-09.95	M 50 B 25	6	ZLE 232	●			ZLE 232
Ci, i, xi E 46	2,5	141	09.00-09.02	M54256S5	6	ZLE 232	●			ZLE 232
<b>328</b>										
Ci, i, E 46	2,8	142	04.99-06.00	M 52 B 28	6	ZLE 232	●			ZLE 232
<b>330</b>										
Ci, i, xi E 46	3,0	170	06.00-09.02	M54306S3	6	ZLE 232	●			ZLE 232
<b>518</b>										
E 12	1,8	66	07.74-05.81	M 10 B 18	4	ZLE 004/3	VESO 105	WVES 1		WVES 1
E 12	1,8	66	08.75-03.81	M 20	4	ZLE 166	VESO 105	WVES 1		WVES 1
i E 28	1,8	66	09.80-06.81	M 20	4	ZLE 166	VESO 118		VESO 118	
i E 28 (27kV)	1,8	90	07.81-12.87	M 10	4	ZLE 166	VESO 118		VESO 118	
i E 34 (30kV)	1,8	83-85	09.89-09.95	M 40 B 18 (Kat.)	4	ZLE 185		VES 106	VESO 117	
i E 34	1,8	85	08.89-05.90	M 43 B 18	4	ZLE 185		VES 106	VESO 117	
i E 34	1,8	83-85	09.93-08.96	M 43	4	ZLE 185		VES 106	VESO 117	
<b>520</b>										
/4 E 12	2,0	85	08.72-08.77	M 10 B 20	4	ZLE 166	VESO 105	WVES 1		WVES 1
/6 E 12	2,0	90	09.77-06.81	M 20	6	ZLE 147	VESO 111		VESO 111	
E 12	2,0	90	01.72-12.78	M 20	6	ZLE 166	VESO 105	WVES 1		WVES 1
i E 12	2,0	90	10.75-06.81	M 20	6	ZLE 166	VESO 111		VESO 111	
i E 12	2,0	92	10.75-05.77	M 10 B 20 (K-Jetronic)	4		VESO 108		VESO 108	
i E 12	2,0	96	09.72-10.75	M 10 B 20/M 10 B 20 (Schäfer-Inj.)	4		VESO 108		VESO 108	
i E 28 (27kV)	2,0	90-95	04.81-12.86	M 20 B 20	6	ZLE 147	VESO 111		VESO 111	
i E 28 (30kV)	2,0	90-95	01.87-11.87	M 20 B 20	6	ZLE 185		VES 106	VESO 117	
i E 28 (30kV)	2,0	95	08.85-12.87	M 20 B 20 (Motronic,Kat.)	6	ZLE 166	VESO 118		VESO 118	
i E 34	2,0	95	01.88-04.90	M 20 B 20	6	ZLE 185		VES 106	VESO 117	
i E 34 24V	2,0	95	01.88-04.90	M 20 B 20 (Motronic,Kat.)	6	ZLE 166		VES 106	VESO 117	
i E 34 24V	2,0	110	09.89-01.97	M 50 B 20	6	ZLE 232	●			ZLE 232
i E 39	2,0	125	09.00-09.02	M 54 B 22	6	ZLE 232	●			ZLE 232

● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)





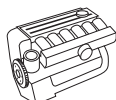
kW


 Zyl.  
Cyl.  
Cil.


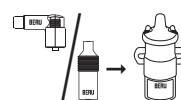
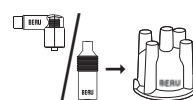
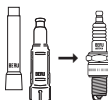
BMW										
<b>525</b>										
e E 28	2,7	90	09.81-12.87	M 20 B 27 (Kat.)	6	ZLE 166		VES 106		VESO 117
e E 28	2,7	92	05.83-12.87	M 20 B 27	6	ZLE 166		VES 106		VESO 117
e E 28	2,7	95	12.84-12.87	M 20 B 27	6	ZLE 166		VES 106		VESO 117
i E 28 (27kV)	2,5	110	06.81-08.82	M 20 B 25	6	ZLE 166	VESO 105	WVES 1		WVES 1
i E 28 (27kV)	2,5	110	09.82-12.87	M 20 B 25	6	ZLE 166	VESO 119			VESO 119
e E 28	2,7	90-95	10.84-12.86	M 20 B 27	6	ZLE 166		VES 106		VESO 117
e E 28 (30kV)	2,7	90-95	01.87-12.88	M 20 B 27	6	ZLE 166		VES 106		VESO 117
i E 34	2,5	125	09.88-08.91	M 20 B 25 (Kat.)	6	ZLE 166		VES 106		VESO 117
iX E 34 24V	2,5	141	09.89-12.95	M 50/52 B 25	6	ZLE 232	●			ZLE 232
iX E 39	2,5	141	09.00-09.02	M54256S5	6	ZLE 232	●			ZLE 232
<b>528</b>										
i E 12	2,0	130	09.75-06.81	M 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
i E 28	2,8	135	09.77-06.81	M 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
i E 28 (27kV)	2,8	135	06.81-08.84	M 86	6	ZLE 147	VESO 111			VESO 111
i E 28 (27 kV)	2,8	135	09.84-12.87	M 86	6	ZLE 166	VESO 119			VESO 119
<b>530</b>										
i E 34 (30kV)	3,0	138	03.88-05.92	M 30 B 35	6	ZLE 166		VES 106		VESO 117
i E 34 V8	3,0	160	06.92-09.95	M 60 B 30...	8	ZLE 232	●			ZLE 232
i E 39	3,0	170	09.00-09.02	M54306S3	6	ZLE 232	●			ZLE 232
<b>535</b>										
i E 28 (30kV)	3,4	136-150	01.81-12.84	M 30	6	ZLE 166		VES 106		VESO 117
i E 28 (30kV)	3,5	136-150	01.85-12.87	M 30 B 35	6	ZLE 166		VES 106		VESO 117
E 28	3,5	160	01.85-12.87	M 30 B 35 (Motronic,10:1)	6	ZLE 166		VES 106		VESO 117
i E 34 (30kV)	3,5	155	01.88-04.93	M 30 B 35	6	ZLE 185		VES 106		VESO 117
i E 34	3,5	155	01.88-09.95	M 30 B 35 (Motronic,9:1,Kat.)	6	ZLE 166		VES 106		VESO 117
i E 39	3,5	180	04.99-06.03	M 62 B (35 8 S2)	8	ZLE 232	●			ZLE 232
<b>540</b>										
i E 34 V8	4,0	210	10.92-03.96	M 60 B 40	8	ZLE 232	●			ZLE 232
i E 39	4,4	210	04.96-09.00	M 62 B 44	8	ZLE 232	●			ZLE 232
<b>628</b>										
CSi, Si (27kV)	2,8	135	09.79-09.84	M 86, M 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
CSi E 24	2,8	135	09.84-08.87	M 30	6	ZLE 166	VESO 119			VESO 119
<b>630</b>										
E 24 (27kV)	3,0	136	04.76-08.79	M 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
<b>633</b>										
CSi E 24	3,2	147	04.76-08.79	M 569, M 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
CSi E 24	3,2	147	09.79-04.82	M 86, M 30	6	ZLE 166		VES 106		VESO 117
<b>635</b>										
CSi E 24	3,5	136	01.85-05.89	M 30 B 35 (Motronic,8:1,Kat.)	6	ZLE 166		VES 106		VESO 117
CSi E 24	3,5	141	04.85-09.90		6	ZLE 166		VES 106		VESO 117
CSi E 24	3,5	155	08.87-08.89	M 30 B 35 (Motronic,9:1,Kat.)	6	ZLE 166		VES 106		VESO 117
CSi E 24 (27 kV)	3,5	160	06.78-08.80	M 30 B 35	6	ZLE 166	VESO 105	WVES 1		WVES 1
CSi E 24 (27kV)	3,5	160	09.80-12.83	M 30 B 35	6	ZLE 166		VES 106		VESO 117
CSi E 24 (30kV)	3,5	160	01.84-05.89	M 30 B 35	6	ZLE 166		VES 106		VESO 117
<b>728</b>										
E 23	2,8	125-135	05.77-08.86	M 30 B 28	6	ZLE 166	VESO 105	WVES 1		WVES 1
i E 23	2,8	135	05.81-08.84	M 30	6	ZLE 147	VESO 112			VESO 116
i E 23 (27kV)	2,8	135	09.84-08.86	M 30	6	ZLE 166	VESO 119			VESO 108
<b>730</b>										
E 23	3,0	135	05.77-07.78	M 30 B 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
E 23	3,0	135	08.78-08.79	M 30 B 30	6	ZLE 166	VESO 105	WVES 1		WVES 1
i E 32 (30kV)	3,0	136-145	09.86-01.88	M 30 B 30	6	ZLE 185		VES 106		VESO 117
i E 32 (30kV)	3,0	136-145	02.88-05.92	M 30 B 30	6	ZLE 185		VES 106		VESO 117
i, iL (E 32)	3,0	138	12.86-09.94	M 30 B 30 (Kat.)	6	ZLE 166	VESO 117			VESO 117
i, iL (E 32)	3,0	145	12.86-09.94	M 30 B 30	6	ZLE 166	VESO 117			VESO 117
i, iL (E 32)	3,0	160	06.92-05.94	M 60 B 30	8	ZLE 232	●			ZLE 232
i E 38	3,0	155-160	06.94-12.96	M 60 B 30	8	ZLE 232	●			ZLE 232



kW



Zyl.  
Cyl.  
Cil.

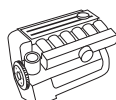
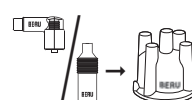
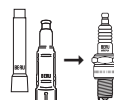


BMW										
<b>732</b>										
i E 23 (30kV)	3,2	145	01.84-08.86	M 30 B 32	6	<b>ZLE 166</b>		<b>VES 106</b>	<b>VESO 117</b>	
<b>733</b>										
i E 23	3,2	131	05.77-08.79	M 30	6	<b>ZLE 166</b>	<b>VESO 105</b>	<b>WVES 1</b>		<b>WVES 1</b>
<b>735</b>										
i E 23	3,5	136	01.85-08.86	M 30 B 35 (Motronic,8:1,Kat.)	6	<b>ZLE 166</b>	<b>VESO 117</b>		<b>VESO 118</b>	
i E 23	3,5	141	04.85-03.86	M 30 B 35 (Motronic)	6	<b>ZLE 166</b>	<b>VESO 117</b>		<b>VESO 118</b>	
i E 23	3,5	160	07.79-08.80	M 30 B 35 (Motronic,10:1)/ M 30 B 35 (Motronic,9.3:1)	6		<b>VESO 105</b>	<b>WVES 1</b>		<b>WVES 1</b>
i E 23 (27kV)	3,5	160	09.80-12.83	M 30 B 35 (Motronic,10:1)/ M 30 B 35 (Motronic,9.3:1)	6	<b>ZLE 166</b>	<b>VESO 118</b>		<b>VESO 117</b>	
i E 23 (30kV)	3,5	160	01.84-08.86	M 30 B 35 (Motronic,10:1)/ M 30 B 35 (Motronic,9.3:1)	6	<b>ZLE 166</b>	<b>VESO 118</b>		<b>VESO 117</b>	
i E 32 (30kV)	3,5	155-162	09.86-01.88	M 30 B 35	6	<b>ZLE 166</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 32 (30kV)	3,5	155-162	02.88-03.94	M 30 B 35	6	<b>ZLE 166</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>740</b>										
i, iL (E 32)	4,0	210	04.92-09.94	M 60 B 40	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>
i E 38	4,0	210	06.94-06.96	M 60 B 40	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>
<b>745</b>										
i E 23	3,2/ 3,4	185	04.80-04.83	M 30 B 34	6	<b>ZLE 004/3</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 23	3,2/ 3,4	185	05.83-08.86	M 30	6	<b>ZLE 004/3</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>750</b>										
i E 32 (30kV)	5,0	220	09.87-11.94	M 70 B 50	12	<b>ZLE 179</b>	<b>VESO 117</b>		<b>VESO 117</b>	
i E 38	5,4	240	12.94-11.01	M 73 B 54	12	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>840</b>										
E 31	4,0	210	02.93-02.96	M 60 B 40	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>
Ci E 31	4,4	210	01.96-12.99	M 62 B 44	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>
<b>850</b>										
Ci E 31 (30kV)	5,0	220	04.90-11.94	M 70	12	<b>ZLE 179</b>	<b>VESO 117</b>		<b>VESO 117</b>	
Ci E 31	5,4	240	12.94-12.99	M 73 B 54	12	<b>ZLE 185</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>M 1</b>										
24V	3,5	204	05.79-08.81	M 88	6	<b>ZLE 264</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>M 3</b>										
E 30 (4 Ventiler) (30kV)	2,3	143-158	02.87-06.91	S 14 B 23	6	<b>ZLE 184</b>	<b>VESO 117</b>		<b>VESO 117</b>	
E 30 EVO I	2,3	162	10.88-10.90	S 14 B 23 (EVO I)	4	<b>ZLE 184</b>	<b>VESO 117</b>		<b>VESO 117</b>	
E 30 EVO II	2,5	175	01.90-01.92	S 14 B 25 (EVO II)	4	<b>ZLE 184</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>M 5</b>										
E 28, E 34	3,5	191-232	10.84-09.88	S 38	6	<b>ZLE 184</b>	<b>VESO 117</b>		<b>VESO 117</b>	
E 34 (30kV)	3,5	232	10.88-05.92	S 38 4Vent, (Kat)	6	<b>ZLE 184</b>	<b>VESO 117</b>		<b>VESO 117</b>	
(E39)	5,0	294	10.98-06.03	S 38 B 49	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>
<b>M 535</b>										
E 28 (30 kV)	3,5	136	04.80-12.88	M 30 B 35	6	<b>ZLE 147</b>	<b>VESO 112</b>		<b>VESO 112</b>	
E 28	3,5	136	01.85-12.87	M 30 B 35 (Motronic,8:1,Kat.)	6	<b>ZLE 166</b>		<b>VES 106</b>	<b>VESO 117</b>	
E 28	3,5	141	01.85-12.87	M 30 B 35 (Motronic)	6	<b>ZLE 166</b>		<b>VES 106</b>	<b>VESO 117</b>	
E 28	3,5	160	01.85-12.87	M 30 B 35 (Motronic,10:1)	6	<b>ZLE 166</b>		<b>VES 106</b>	<b>VESO 117</b>	
<b>M 635</b>										
CSi (E 24)	3,5	191-211	04.84-05.89	S 38 4-Vent	6	<b>ZLE 004/3</b>	<b>VESO 117</b>		<b>VESO 117</b>	
<b>X5</b>										
i (E 53)	3.0 i	163	05.00-10.02	M54306S3	6	<b>ZLE 232</b>	●			<b>ZLE 232</b>
i (E 53)	4.4 i	210	05.00-09.03	M 62 B 44	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>
is (E 53)	4.6 is	255	02.02-09.03	M67468S1	8	<b>ZLE 232</b>	●			<b>ZLE 232</b>

▲ siehe Verwendung Zündleitungssätze<sup>260</sup>  
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)



kW


 Zyl.  
Cyl.  
Cil.

**BMW**
**Z 1**

2.5	2,5	125	11.88–06.91	M 20 B 25	6	<b>ZLE 166</b>	<b>VESO 117</b>	<b>VESO 117</b>
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**Z 3**

1.8	1,8	85	10.95–10.98	M 43 B 18	4	<b>ZLE 185</b>	<b>VESO 117</b>	<b>VESO 117</b>
2.0	1991	110	04.99–01.03	M 52 B (20 6 S4)	6	<b>ZLE 232</b>	●	<b>ZLE 232</b>
2.0	1991	110	04.99–	M 52 B (20 6 S4)	6	<b>ZLE 232</b>	●	<b>ZLE 232</b>
3.0	2979	170	06.00–	M54306S3	6	<b>ZLE 232</b>	●	<b>ZLE 232</b>

**CITROËN**
**2 CV**

0.4/0.6	0,4/ 0,6	18	01.83–12.90	A 79/1	2		▲	▲
0.6 3 CV	0,6	21	01.70–12.82	A06	2		▲	▲
6 0.6	0,6	18–21	01.83–07.90	AZ	2		▲	▲

**Acadiane**

0.6	0,6	21–23	01.83–12.87	M28/1	2		▲	▲
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**Ami**

0.6 6	0,6	24	01.69–12.78	M28	2		▲	▲
0.6 8	0,6	24	01.69–12.78	AM2	2		▲	▲

**Axel**

1.1	1,1	42	01.82–12.90	G11	4	▲		
1.2	1,2	45	01.82–12.90	T 13	4	▲		

**BX 11**

1.1	1,1		01.82–12.84	XY8	4	▲		
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**BX 14**

1.4	1,4	44–53	01.82–12.84	XY6	4	▲		
1.4 E	1,4	45	10.82–06.88	150A	4	<b>ZLE 107/1</b>	▲	▲
1.4 E	1,4	49	09.85–02.93	150F	4	<b>ZLE 107/1</b>	▲	▲
1.4 E	1,4	52	04.83–07.89	150C	4	<b>ZLE 107/1</b>	▲	▲
1.4 E	1,4	53	04.83–02.93	150C	4	<b>ZLE 107/1</b>	▲	▲
1.4	1,4	55	01.89_02.93	KDZ (TU3M/Z)/ KDY (TU3M)	4	<b>ZLE 107/1</b>	▲	▲

**BX 15**

1.5, i	1,5	55	01.87–03.88	XU5	4	▲		
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**BX 16**

1.6	1,6	53	01.87–02.93	B1E (XU51C)	4		▲	▲
1.6	1,6	55	09.88–02.93	XU5	4	▲		
1.6	1,6	64	07.85–02.93	171D	4	<b>ZLE 107/1</b>	▲	▲
1.6 E	1,6	65	05.89–02.93	BDY (XU5M)/ BDZ (XU5M)	4	<b>ZLE 107/1</b>	▲	▲
1.6	1,6	66	10.82–06.88	171B/171A/171C	4	<b>ZLE 107/1</b>	▲	▲
1.6	1,6	68	10.82–08.84	XU52C	4	<b>ZLE 107/1</b>	▲	▲
1.6 RS, S, TRS	1,6	69	01.82–12.86	XU5	4	▲		
1.6	1,6	76	03.86–02.93	180Z	4	<b>ZLE 107/1</b>	▲	▲

**BX 19**

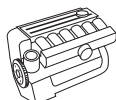
1.9	1,9	70	09.86–11.89	D2C (XU92C)	4	<b>ZLE 107/1</b>	▲	▲
1.9	1,9	75	07.86–05.89	159A	4	<b>ZLE 107/1</b>	▲	▲
1.9 GT, TRS	1,9	77	01.82–12.86	XU9	4	▲		
1.9 E	1,9	80	06.88–02.93	DDZ (XU9M)	4	<b>ZLE 107/1</b>	▲	▲
1.9 GTi	1,9	88	06.88–02.93	DKZ (XU9JA)	4	<b>ZLE 107/1</b>	▲	▲
1.9 GTi	1,9	90	07.86–12.93	D6A (XU9J2)	4	<b>ZLE 107/1</b>	▲	▲
1.9 GTi	1,9	90	01.85–12.88	XU9	4	▲		
1.9 Sport	1,9	93–95	07.85–07.86	XU92C	4	▲		
1.9, i	1,9	77–79	07.86–05.89	XU	4	▲		

**CX**

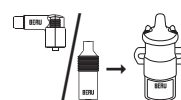
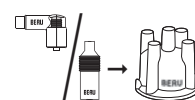
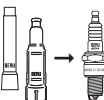
2.0	2,0	77–78	01.74–12.79	829A	4	▲		
2.0 Athena, Reflex	2,0	78	01.79–12.82	829A	4	▲		
2.0 Prestige, Comfort	2,0	77–78	07.79–06.82	829A	4	▲		
2.0 RE, TRE	2,0	77–78	01.85–12.89	829A	4	▲		
2.2	2,2	83–85	01.74–12.79	J6TA	4	▲		
2.2	2,2	83–85	01.79–12.92	J6TA	4	▲		
2.2 TRS	2,2	83–85	01.85–12.89	J6TA	4	▲		



kW



Zyl.  
Cyl.  
Cil.



## CITROËN

Model	Power (kW)	Year Range	Engine	Cyl.	Part No.	1	2	3	4
<b>CX</b>									
2.4	2,4	94-96	01.74-12.79	M23	4	▲			
2.4 GTi, Prestige	2,4	94-96	01.77-12.83	M23-622	4	ZLE 107/1	▲		▲
2.5	2,5	101-124	01.84-12.89	EN5L/T	4	▲			
<b>CX II</b>									
22 TRS	2,2	83	07.85-12.92	J6T A500	4	ZLE 107/1	▲		▲
<b>Dyane</b>									
0.4	0,4	22	01.68-12.82	A79/1	2		▲		▲
0.6	0,6	24	01.68-12.82	M28	2		▲		▲
<b>LN</b>									
0.6/0.7	0,6/ 0,7	21-22	01.76-12.79	M28	2		▲		▲
<b>LNA</b>									
0.6/0.7	0,6/ 0,7	21-22	01.76-12.79	M28	2		▲		▲
0.65 Athlet	0,65	21-22	01.79-06.86	V 06/630, V 06/644	2		▲		▲
0.9/1.1/1.4	0,9/ 1,1/ 1,4		01.78-12.86	XY6..., 109/5E	4	ZLE 107/1	▲		▲
<b>Mehari</b>									
0.6	0,6	21-22	01.68-12.82	M28	2		▲		▲
0.6	0,6	21-22	01.83-12.87	M 28/1	2		▲		▲
<b>Visa</b>									
0.7 Base, Club, Spezial	0,7	25	01.78-12.86	V06/644	2		▲		▲
0.9-1.4 GT, Leader, Super, Super X	0,9- 1,4	32-58	01.78-12.85	XV, XW, XY	4	▲			
1.0	1,0	32-37	01.83-12.91	XV, XY, XW	4	▲			
1.0 E	1,0	32	01.85-03.91	108/5C	4	▲			
1.1	1,1	36-42	03.83-03.95	109/5L../5P../5X	4	▲			
1.1	1,1	37-42	07.82-03.91	XV, XY, XW	4	▲			
1.1 E, RE	1,1	35-37	01.83-03.91	109/5K, 109/5F	4	▲			
1.4	1,4	37-42	01.83-12.91	XV, XY, XW	4	▲			
1.4 GT, TS, TRS	1,4	44-58	07.83-03.91	150/5Z, 150B, 150D, KAZ, KZA	4	▲			
1.6 GTi	1,6	76	01.85-03.91	180A, 150B, 150D	4	ZLE 107/1	▲		▲
1.9 GTi	1,9	85	01.85-12.90	XU5JA, XU9J	4	▲			
<b>Visa 2</b>									
1.0 E	1,0	35-37	01.85-03.91	108/5C	4	▲			
<b>Xantia</b>									
2.0 i 16V, Break	2,0	97	06.95-01.98	RFV (XU10J4R)	4	▲			
<b>XM</b>									
2.0 i 16V, Break	2,0	97	05.94-10.00	RFV (XU10J4R)	4	▲			

## DAEWOO

Model	Power (kW)	Year Range	Engine	Cyl.	Part No.	1	2	3	4
<b>KORANDO</b>									
3.2	3199	156	01.99-	M 104.995	6	ZLE 234/ ZLE 245			VS 107

## DAF → VOLVO

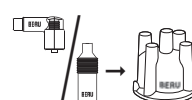
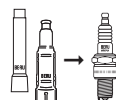
Model	Power (kW)	Year Range	Engine	Cyl.	Part No.	1	2	3	4
<b>FIAT</b>									
<b>500</b>									
0.5 D, F	0,5	11-13	01.57-01.76	110F	2		VESO 105	WVES 1	VESO 105 WVES 1
0.5 L, R	0,5	11-13	01.57-01.76	120.000	2		VESO 105	WVES 1	VESO 105 WVES 1
<b>850</b>									
0.8	0,8	25-27	01.63-12.73		4		VESO 105	WVES 1	VESO 105 WVES 1
<b>900</b>									
0.9	0,9	33	01.77-12.87	100 GF.000	4		VESO 105	WVES 1	VESO 105 WVES 1
<b>124</b>									
1.6-2.0 Berlina, Spezial	1,6- 2,0		01.66-12.75		4		VESO 105	WVES 1	VESO 105 WVES 1
1.6-2.0 Coupé	1,6- 2,0		01.66-12.75		4		VESO 105	WVES 1	VESO 105 WVES 1



kw



Zyl.  
Cyl.  
Cil.



**FIAT**

**124 Spider**

1500 Sport	1,5	66	01.66-12.72		4	ZLE 107/1	▲		▲		
1600 Sport	1,6	74	11.69-08.73	132 AC.000	4	ZLE 107/1	▲		▲		
1600 Sport	1,6	80	01.69-12.74	132 AC.000	4	ZLE 107/1	▲		▲		
1800 Sport	1,8	87	01.72-12.77		4	ZLE 107/1	▲		▲		
2000 Sport	2,0	77	06.79-04.85	131 AB..	4						

**125**

125 Berlina, Spezial			01.70-12.75		4		VESO 105	WVES 1	VESO 105	WVES 1	
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**126**

0.65 Berlina, Personal	0,65	17-19	01.74-12.89	650	2		VESO 105	WVES 1	VESO 105	WVES 1	
0.65 Capricialotta	0,65	17-19	01.73-09.87		2	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
0.65 FSM	0,65	17-18	01.87-09.87	126..	2	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
0.7 BIS	0,7	19	09.87-06.96	126..	2	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	

**127**

0.9 CL 900 Berlina, Special	0,9	29-33	01.71-12.80	M 020-AA	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.0 CL, Rustica	1,05	37	01.71-12.86	127 A..	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.0 Sport	1,0	51	01.75-12.84		4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.3 Sport	1,3	55	12.81-05.83	127 A3.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	

**128**

1.1	1,1	33	02.75-09.81	128 A.048	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.1	1,1	40	03.69-12.84	128 A.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.3 Sport	1,3	44	08.74-12.84	128 A1.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	

**128 Coupé**

1.3 Berlinetta, Coupé	1,3	54	06.75-12.79	128 AC.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
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**130**

3.2	3,2	121	01.71-12.77		6		VESO 105	WVES 1	VESO 105	WVES 1	
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**131**

1.3 Mirafiori	1297	40	10.74-09.81	131 A6.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.3 Super Mirafiori	1297	57	03.78-12.80	131 B.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.4 Mirafiori	1367	51	11.80-01.84	131 C1.000/131 C.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.6	1,6	55	10.74-09.81	131 A1.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.6	1,6	63	11.76-12.84	131 C2.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
1.6 Super	1,6	71	03.78-01.84	131 C3.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
2.0 Super	2,0	83	01.81-12.84	131 C4.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	
2.0 Racing	2,0	85	06.78-12.81	131 B2.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	

**132**

1.6 GL, GLS	1,6		01.72-12.82	C.000	4		VESO 105	WVES 1	VESO 105	WVES 1	
2.0 A.C., Spider Europa	2,0	82	01.75-12.82	132 C2.000	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1	

**133**

alle Modelle			01.75-12.82		4		VESO 105	WVES 1	VESO 105	WVES 1	
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**238**

1.4	1,4	38	01.70-12.82	131 AZ, BZ	4	▲					
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**242**

2.5	2,5	46	01.73-12.82		4	▲					
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**Argenta**

1.6	1,6	72	06.81-11.85	132..	4	▲					
2.0	2,0	83-90	06.81-11.85	132..	4	▲					
2.0i.e	2,0	90-100	06.81-11.85	132...	4	▲					

**Brava/Bravo**

1.4 12V	1,4	55-59	10.95-10.01	182A5.000	4	▲					
1.6 16V	1,6	66-76	10.95-10.01	182A6.000	4	▲					
2.0 20V	2,0	108	10.95-10.01	182A1.000	5		●				

**Cinquecento**

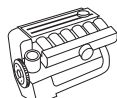
0.7 ED	0,7	23	07.91-01.98	170A000	2	▲					
0.9	0,9	29	01.92-01.98	170A1.046	4	▲					
1.1 Sporting	1,1	40	01.94-01.98	176B2.000	4	▲					

**Coupé**

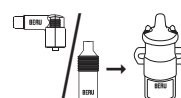
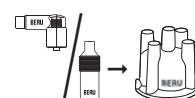
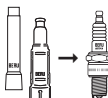
2.0 16V	2,0	104	01.93-01.98	836A3.000	4	▲					
2.0 20V	2,0	108	03.96-04.98	182A1.000	5		●				
2.0 16V Turbo	2,0	140	04.94-09.96	175A1.000	4	▲					



kW



Zyl.  
Cyl.  
Cil.

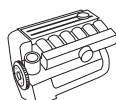
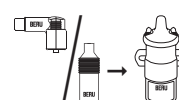
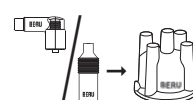
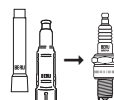


FIAT												
<b>Croma</b>												
1.6	1,6	61	12.85-06.90	CHT 154..	4	▲						
2.0, i CHT	2,0	66-72	01.85-06.90	154A1.000	4	▲						
2.0 16V	2,0	101	01.91-08.96	154E..	4							
2.0i.e Turbo	2,0	114	12.85-12.89	DOHC 154..	4	▲						
2000 CHT	2,0	66	12.85-02.89	154 A1.000	4	ZLE 107/1	▲				▲	
2000 i.e.	2,0	83	03.86-09.90	834 B.048	4	ZLE 107/1	▲				▲	
2000 i.e.	2,0	85	10.87-08.96	154 C3.046/834 B.146	4	ZLE 107/1	▲				▲	
2000 i.e.	2,0	88	03.87-09.92	834 B.000/154 C3.000	4	ZLE 107/1	▲				▲	
2000 i.e. Turbo	2,0	110	06.87-08.96	154 C4.046/834 C.146	4	ZLE 107/1	▲				▲	
2000 i.e. Turbo	2,0	111	11.86-11.88	834 C.146	4	ZLE 107/1	▲				▲	
2000 i.e. Turbo	2,0	114	12.85-06.90	154 A2.000	4	ZLE 107/1	▲				▲	
<b>Ducato</b>												
1.8	1,8	51	09.81-12.82	XM7T	4	▲						
2.0	2,0	62	01.82-03.94	XN1TA	4	▲						
2.0	2,0	58	01.83-01.90	XN1T	4	▲						
<b>Fiorino</b>												
0.9	0,9	29	01.77-03.81	127...	4			VESO 105	WVES 1	VESO 105	WVES 1	
1.05	1,05	37	12.87-08.93	146A9..	4			VESO 105	WVES 1	VESO 105	WVES 1	
1.1	1,1	40	01.77-03.81	146...	4			VESO 105	WVES 1	VESO 105	WVES 1	
<b>Marea</b>												
1.6 16V	1,6	76	09.96-01.01	182A4.000	4	▲						
1.8 16V	1,8	83	09.96-01.01	182A2.000	4	▲						
2.0 20V	2,0	108	09.96-01.01	182A1.000	5		●					
<b>Panda</b>												
750	0,7	25	01.86-07.92	141 B.000	4	ZLE 107/1	▲				▲	
800	0,8	25	02.81-12.85		4	ZLE 107/1	▲				▲	
900	0,9	33	10.80-06.94	146 A.000/ 100 GL3.000	4	ZLE 107/1	▲				▲	
1000	1,0	32	01.86-04.92	156 A2.100	4	ZLE 107/1	▲				▲	
1000 4x4	1,0	32	01.86-07.89	156 A3.100/ 156 A2.100	4	ZLE 107/1	▲				▲	
1000 4x4	1,0	33	05.86-12.94	141 C2.000/ 156 A2.246	4	ZLE 107/1	▲				▲	
1000 i.e. KAT	1,0	33	10.87-08.98	141 C2.000/ 156 A2.246	4	ZLE 107/1	▲				▲	
1000 4x4	1,0	37	01.86-12.92	156 A3.000	4	ZLE 107/1	▲				▲	
30	0,7	22	03.80-12.85	141 AE	2	OE 6/1		VESO 105	WVES 1	VESO 105	WVES 1	
34	0,8	25	09.81-12.85	M 020BS	4	▲						
45	0,9	33	02.81-12.85	146A, 147A	4	▲						
48	1,0	36	04.83-12.85	A 112B1..	4	▲						
<b>Punto</b>												
55	1,1	40	08.93-09.99	176A6..	4	▲						
55 6-Speed	1,1	40	08.93-09.99	176A..	4	▲						
55 SX	1,1	40	08.93-09.99	176A..	4	▲						
60	1,2	44	08.93-09.99	176A..	4	▲						
75	1,2	55	08.93-09.99	176A8.000	4	▲						
90, Cabrio	1,6	65	01.94-04.97	176A9.000	4	▲						
GT Turbo	1,4	98	11.93-09.96	176A4.000	4	▲						
<b>Regata</b>												
70 (prima seria)	1,3	48-50	01.83-06.85	138B	4	▲						
70, S	1,3	48-50	01.82-04.85	146..	4	▲						
75 (prima seria)	1,5	55	01.83-12.87	138...,149...	4	▲						
85 (prima seria)	1,5	58-61	01.83-12.87	138...,149...	4	▲						
85, S	1,5	58-61	05.85-12.89	149A..	4	▲						
85, S	1,5	58-61	01.82-04.85	149..	4	▲						
100 S	1,6	74	09.83-12.84	2ACT	4	▲						
100 S	1,6	74	01.85-06.90	149A2.000	4	▲						
100 S i.e	1,6	74	01.83-12.87	149C..	4	▲						
E.S	1,3	48	09.83-12.87	149A..	4	▲						
<b>Ritmo I</b>												
60	1,0	44	09.78-09.82	127 A6.000	4	ZLE 107/1	▲				▲	

▲ siehe Verwendung Zündleitungssätze<sup>260</sup>  
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)



kW


 Zyl.  
Cyl.  
Cil.

**FIAT**
**Ritmo I**

60	1,1	44	01.78-12.81	138..	4	▲				
65	1,3	48	07.78-09.82	138B, 138AE	4	ZLE 107/1	▲			▲
70 S	1,3	50	01.81-09.82	138B2	4	▲				
75	1,3	55	01.81-09.82	138 A3.000	4	ZLE 107/1	▲			▲
75	1,5	55	01.78-10.82	138 C3.048/ 138 A2.000	4	ZLE 107/1	▲			▲
85	1,5	63	01.81-09.82	138 A4.000	4	ZLE 107/1	▲			▲
105 Sport	1,6	77	05.81-12.82	138 AR.000	4	ZLE 107/1	▲			▲

**Ritmo II**

60	1,1	40	10.82-10.85	138 C1.000/138 B.000/ 138 B1.000	4	ZLE 107/1	▲			▲
60 CL	1,1	43-44	01.86-12.87	146A4.000	4	ZLE 107/1	▲			▲
60 ES	1,1	41	10.82-12.85	138B	4	▲				
60 S	1,1	41	10.82-03.85	138..	4	▲				
70	1,3	50	01.83-04.85	138 B2.000	4	ZLE 107/1	▲			▲
75 S	1,5	55	01.82-12.85	138..	4	▲				
75, i.e	1,5	55	01.86-12.88	138..,149..	4	▲				
75 i.e	1,5	55	01.82-09.85	138..	4	▲				
75 i.e.	1,5	55	10.85-05.87	149 C1.000/ 138 C2.048	4	ZLE 107/1	▲			▲
85, i.e	1,5	60	01.82-12.87	138 B3.000	4	ZLE 107/1	▲			▲
100 S, Cabrio	1,6	74	01.86-12.88	149..	4	▲				
105 TC	1,6	77	05.81-12.83	138..	4	▲				
130 TC	2,0	96	04.83-12.87	138..	4	▲				

**Strada**

60, 65, 70, 75, 85	1,1- 1,5	43-60	01.79-12.85	138...,146...,149...	4	▲				
60, 70, 85	1,1- 1,5	43-60	01.86-12.88	138...,146...,149...	4	▲				
105 TC, 130 TC	1,6/ 2,0	77-96	01.81-08.82	138..	4	▲				

**Tempra**

1.4, i.e	1,4	51	03.92-08.96	160A1.046	4	▲				
1.6 SX	1,6	55	03.92-08.96	159...	4	▲				
1.8i	1,8	76-80	01.90-12.93	159...	4	▲				
2.0i	2,0	85	02.90-09.93	159...	4	▲				

**Tipo**

1.1 Fire	1,1	41	01.88-10.91	160..	4	▲				
1.4, i.e	1,4	51-52	01.88-03.93	160A...	4	▲				
1.6	1,6	60	01.88-10.91	160..	4	▲				
1.8i.e 16V	1,8	100	06.89-05.90	160A5...	4	▲				
1.8i.e GT, SX, SLX	1,8	77-80	01.90-06.93	139A4..	4	▲				
2.0i.e	2,0	83	03.90-04.95	159..	4	▲				

**Ulysee**

2.0i	2,0	89	01.94-08.02	XU10J2C	4	▲				
2.0 Turbo	2,0	108	01.94-08.02	XU10J2CTE	4	▲				

**Uno 45**

0.9 S, Sting	0,9	33	01.83-09.92	146A	4	▲				
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**Uno 55**

1.1	1,1	40	01.83-04.85	138B..	4	▲				
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**Uno 60**

1.1 SL, SLX	1,1	43	01.85-08.89	146..	4	▲				
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**Uno 70**

1.3	1,3	48	01.83-12.86	149..	4	▲				
1.3	1,3	48	01.86-12.92	149..	4	▲				

**Uno 75**

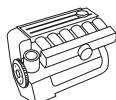
1.5i.e Fire	1,5	55	01.85-12.91	138.., 149..	4	▲				
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**X 1/9**

1.3	1,3	58	11.78-12.89	138A5	4	▲				
1.5	1,5	63	11.78-12.89	138A5..	4	▲				
1.5i.e	1,5	63	11.78-12.89	138A5..	4	▲				



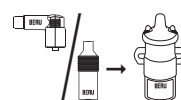
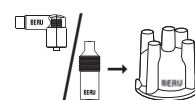
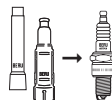
kW



Zyl.

Cyl.

Cil.



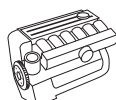
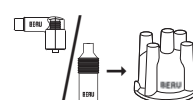
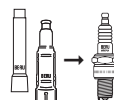
FORD									
<b>Consul</b>									
1700	1,7	48	01.72-12.75		4	<b>ZLE 303</b>	▲		▲
1700	1,7	55	01.72-12.75		4	<b>ZLE 303</b>	▲		▲
2000	2,0	60	01.72-12.74		4	<b>ZLE 303</b>	▲		▲
<b>Escort</b>									
1.1	1,1	32-40	01.68-01.75	OHV	4	▲			
1.3	1,3	40-51	01.68-01.75	OHV	4	▲			
<b>Galaxy</b>									
2.8 VR 6	2,8	128	05.95-08.97	AAA	6	<b>ZLE 250</b>	●		<b>VESO 134</b>
2.8 VR6	2,8	128	09.97-04.00	AAA	6	<b>ZLE 251</b>	●		<b>VESO 134</b>
<b>Taurus</b>									
1.3	1,3	43	01.76-08.82	JCC	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
1.6	1,6	50-62	01.75-08.82	LAD, LCJ OHC	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
2.0	2,0	66	01.79-08.82	OHC TL 20 H	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
2.0	2,0	74	01.75-08.82	NER	6		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
2.3	2,3	79-84	01.79-08.82	HC	6		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
<b>HONDA</b>									
<b>Accord</b>									
1.6	1,6	59	01.73-10.84	EL	4	▲			
1.6	1,6	65	11.84-12.86	A16A1	4	▲			
1.8	1,8	72	09.83-10.85	ET1	4	▲			
2.0 16V Aerodeck	2,0	75-90	01.86-12.89	A20A1,2,3,4	4	▲			
2.0, i	2,0	78-90	01.84-12.89	A20A2, A20A4	4	▲			
<b>Civic</b>									
1.5i CRX	1,5	74-81	01.85-10.87	EW	4	▲			
<b>HYUNDAI</b>									
<b>Pony</b>									
1.2	1,2	59	01.75-09.86	Mitsubishi	4	▲			
1.4	1,4	68	01.75-09.89	Mitsubishi	4	▲			
<b>S Coupé</b>									
1.5 12V Turbo	1,5	84	01.90-04.02	4G15	4	▲			
1.5, i	1,5	63	01.89-08.94	G4DJ	4	▲			
<b>Sonata</b>									
2.4i	2,4	82	09.89-10.93	4G64	4	▲			
<b>Stellar</b>									
1.4	1,4	50	09.83-12.88	G32B	4	▲			
1.6	1,6	55-74	09.83-12.88	G32B, 4G32	4	▲			
2.0	2,0	67	10.85-12.87	4G63	4	▲			
<b>INNOCENTI</b>									
<b>Mini</b>									
90	1,0	36	05.74-02.82	BLMC 99H	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
120	1,3	48	08.74-02.82	BLMC 99H	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
500	0,5	23	01.67-08.79		3		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
650	0,6	23	11.84-04.86	Daihatsu AD	2		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
990	0,9	38	05.86-12.90	Daihatsu Z670	3		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
<b>LADA</b>									
<b>1200</b>									
1.2	1,2	44	01.70-08.81	BA3 2101	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
<b>1300</b>									
1.3	1,3	51	01.70-08.84	BA3 2105	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
<b>1500</b>									
1.5	1,5	55-57	09.72-08.84	BA3 2103	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
<b>1600</b>									
1.6	1,6	57	09.72-08.84	VAZ 2106	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
<b>Niva</b>									
1.6	1,6	54	01.87-03.95	BA3 2121	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
1.6	1,6	56	12.76-12.87	BA3 2121	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>
1.6 4x4	1,6	58	12.76-12.93	2121	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105 WVES 1</b>

▲ siehe Verwendung Zündleitungssätze<sup>260</sup>  
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)





kW


 Zyl.  
Cyl.  
Cil.

**LADA**
**Nova**

1.2	1,2	44-49	05.81-12.93	BA3 2101	4		VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	48-53	05.81-12.93	BA3 2105	4		VESO 105	WVES 1	VESO 105	WVES 1
1.4	1,4	55-56	09.86-12.93	2104, 2105	4		VESO 105	WVES 1	VESO 105	WVES 1
1.5	1,5	55	03.85-12.93	21043, 21053	4		VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	57-62	05.81-12.93	2107	4		VESO 105	WVES 1	VESO 105	WVES 1

**Riva**

1.3	1,3	49	01.72-12.84	21056	4		VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	63	01.77-12.93	21062	4		VESO 105	WVES 1	VESO 105	WVES 1

**Samara**

1.1, Fun, Van	1,1	39-53	01.86-12.94	BA3 21081	4	ZLE 107/1	▲		▲	
1.3, Fun, Van	1,3	39-53	01.86-07.97	BA3 2108 (KAT)	4	ZLE 107/1	▲		▲	
1.5, Fun, Van	1,5	39-55	01.86-12.96	BA3 21083 (KAT)	4	ZLE 107/1	▲		▲	

**Toscana**

1.4	1,4	55	01.86-12.94	2107	4	ZLE 107/1	▲		▲	
1.5	2	55	09.83-02.93	BA3 2103	4	ZLE 107/1	▲		▲	

**LANCIA**
**A 111**

1.4	1,4	51	08.69-11.72	Fiat BLC.000	4		VESO 105	WVES 1	VESO 105	WVES 1
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**Beta**

alle Modelle			01.73-12.84		4	▲				
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**Dedra**

1.6i.e	1,6	55	04.93-07.99	835 C1.000	4	ZLE 107/1	▲		▲	
1.6i.e	1,6	57	08.89-03.93	835 A1.046	4	ZLE 107/1	▲		▲	
1.6i.e	1,6	63-66	01.89-07.99	835 A1..	4	ZLE 107/1	▲		▲	
1.8i.e	1,8	77-96	01.89-07.99	835 A2	4	ZLE 107/1	▲		▲	
2.0i.e	2,0	83-133	01.90-07.99	835 A..	4	ZLE 107/1	▲		▲	
2.0i.e Turbo	2,0	119-121	01.89-07.99	835 AS..	4	ZLE 107/1	▲		▲	

**Delta I**

1.3	1,3	55-58	01.83-08.92	831 A2.000/831 B.000	4	ZLE 107/1	▲		▲	
1.3i.e	1,3		01.82-12.92		4	▲				
1.5	1,5	59-63	09.79-12.92	831 A1.000/ 831 B1.000	4	ZLE 107/1	▲		▲	
1.6 HF Turbo	1,6	96-103	06.83-08.92	831 B..	4	ZLE 107/1	▲		▲	
1.6 GT i.e.	1,6	66	05.87-08.92	149 C2.000	4	ZLE 107/1	▲		▲	
1.6i.e SPI GT	1,6	66-80	01.86-12.92	831 B..	4	ZLE 107/1	▲		▲	
1.6 GT	1,6	77	11.82-04.86	831 A4.000	4	ZLE 107/1	▲		▲	
1.6 HF Turbo )	1,6	97	04.87-03.89	831 B7.046	4	ZLE 107/1	▲		▲	
1.6i.e Turbo	1,6	96-103	06.83-08.92	831 B..	4	ZLE 107/1	▲		▲	

**Delta II**

1.6 i.e.	1,6	55	06.93-08.99	835 C1.000	4	ZLE 107/1	▲		▲	
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**Gamma**

alle Modelle			01.76-12.84	830A...	4	▲				
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**Prisma**

1.3	1,3	58	01.83-02.92		4	▲				
1.3	1,3	58	12.82-04.86	831 A2..	4	OE 6/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	58	05.86-12.88	831 B..	4	▲				
1.5	1,5	59	08.86-02.92		4	▲				
1.5	1,5	63	12.82-04.86	831 A1.000	4	ZLE 107/1	▲		▲	
1.5	1,5	59	05.86-12.89	831 B1..	4	▲				
1.6	1,6	66-77	01.83-12.89	149 C2.000, 831A4.000	4	ZLE 107/1	▲		▲	
1.6i.e	1,6	80	05.86-12.89	831 B7..	4	▲				
2.0	2,0	85	04.86-12.89	831 B4.000	4	ZLE 107/1	▲		▲	

**Thema**

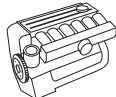
2000 i.e.	2,0	83	03.86-09.88	834 B.048	4	ZLE 107/1	▲		▲	
2000 i.e.	2,0	85	09.87-05.92	834 B.146	4	ZLE 107/1	▲		▲	
2000 i.e.Turbo	2,0	110	07.86-05.90	834 C.146	4	ZLE 107/1	▲		▲	
3000 V6	3,0	126	08.92-07.94	834 F.000	6	ZLE 175	▲		▲	

**Trevi**

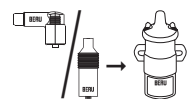
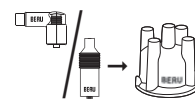
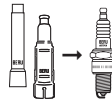
1.6 HPE	1,6	74	01.82-12.85	828...	4	▲				
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kW



Zyl.  
Cyl.  
Cil.



## LANCIA

<b>Trevi</b>									
2.0 HPE	2,0	90-99	01.82-12.85	828B4...	4	▲			
<b>Y 10</b>									
1.0	1,0	32-37	03.85-12.85	156A...	4	▲			
1.0	1,0	32-37	01.89-12.92	156A	4	▲			
1.0 Fire 4WD	1,0	32-37	01.86-02.96	156A...	4	ZLE 107/1	▲		▲
1.0i.e LX	1,0	32-37	01.86-02.96	156A...	4	▲			
1.0 Touring	1,05	38-41	03.85-02.96	A 156..	4	▲			
1.1 Fire 4WD	1,1	37-43	01.86-02.96	156..	4	ZLE 107/1	▲		▲
1.1 Turbo	1,1	63	01.85-12.88	156 A..	4	▲			
1.3i.e GT	1,3	53	02.89-12.92	146 A 5.046	4	ZLE 107/1	▲		▲
1.3 i.e. Fire	1,3	53	02.89-12.95	156 B.000	4	ZLE 107/1	▲		▲
1.3i.e GT	1,3	57	01.89-02.96	156 B..	4	▲			

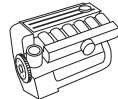
## MAZDA

<b>121</b>									
1.3	1,3	40-44	01.85-12.87	B3	4	▲			
1.3	1,3	40-44	10.87-10.90	B3	4	▲			
<b>121 II</b>									
1.3 16V	1,3	39	11.90-03.96	B3 (16V)	4	ZLE 107/1	▲		▲
1.3 16V	1,3	53	11.90-03.96	B3 (16V)	4	ZLE 107/1	▲		▲
<b>323</b>									
1.1	1,1	40-41	01.77-05.80		4	▲			
1.1	1,1	40-41	06.80-06.82	E1	4	▲			
1.1	1,1	40-41	07.82-10.85	E1	4	▲			
1.1	1,1	40	09.85-10.89	E1	4	ZLE 107/1	▲		▲
1.3	1,3	44	01.77-05.80	T/TC	4	ZLE 107/1	▲		▲
1.3	1,3	44	06.80-06.82	E3	4	▲			
1.3	1,3	44	07.82-12.84	E3	4	▲			
1.3	1,3	44	01.85-05.89	E3	4	ZLE 107/1	▲		▲
1.3	1,3	49	09.89-07.94	B3E	4	ZLE 107/1	▲		▲
1.3	1,3	49	09.89-06.91	B3E/B383	4	ZLE 107/1	▲		▲
1.3 16V	1,3	54	04.91-07.94	B3 (16V)	4	ZLE 107/1	▲		▲
1.4	1,4	44	01.77-12.80		4	▲			
1.4	1,4	44	12.82-12.85		4	▲			
1.4	1,4	51	05.78-05.80	U/UC	4	ZLE 107/1	▲		▲
1.5	1,5	54	09.87-10.89	B5	4	ZLE 107/1	▲		▲
1.5	1,5	55	06.80-06.82	E5	4	▲			
1.5	1,5	55	07.82-10.85	E5	4	▲			
1.5	1,5	55	08.85-05.89	E5	4	ZLE 107/1	▲		▲
1.5	1,5	65	03.82-09.86	E5	4	ZLE 107/1	▲		▲
1.8i	1,8	69-103	01.89-12.94	BP	4	ZLE 107/1	▲		▲
<b>616</b>									
1.6	1,6	55	01.71-12.79	NA	4	▲			
1.8	1,8	74	01.71-12.79	FE	4	▲			
<b>626</b>									
1.6	1,6	55	01.78-10.82	N-H6, M-HE3	4	▲			
1.6	1,6	55	05.79-05.82	H6/NA/N	4	ZLE 107/1	▲		▲
1.6 Coupé	1,6	59	09.82-06.87	F6	4	ZLE 107/1	▲		▲
1.6 LX	1,6	59	01.86-07.91	F6	4	▲			
1.8	1,8	73	01.78-10.82	H8	4	▲			
1.8	1,8	74	11.82-12.86	F8	4	▲			
1.8	1,8	66	01.87-12.90	F8	4	▲			
2.0	2,0	66	05.79-05.82	HE3/MA/M	4	ZLE 107/1	▲		▲
2.0 Coupé	2,0	74	02.83-06.87	FE	4	ZLE 107/1	▲		▲
2.0 GLX	2,0	66	01.86-12.90	FE	4	▲			
2.0i	2,0	66	01.87-12.90	FE	4	▲			
2.0	2,0	88	01.86-09.87	FE	4	ZLE 107/1	▲		▲
<b>818</b>									
1.3	1,3	44	01.71-12.77	FC	4	▲			
1.5	1,5	55	01.75-12.77	NA	4	▲			

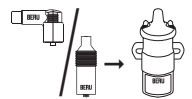
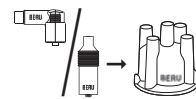
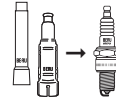
▲ siehe Verwendung Zündleitungssätze<sup>260</sup>  
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)



kW



Zyl.  
Cyl.  
Cil.



**MAZDA**

**929**

1.6	1,6	53	01.74-12.77	NA	4	▲				
1.6	1,6	53	01.78-12.83	NA	4	▲				
1.8	1,8	69-78	01.74-12.77	VC	4	▲				
1.8	1,8	69-78	01.78-12.83	VC	4	▲				
2.0	2,0	66	05.79-12.87	HEE/MA/M	4	ZLE 107/1	▲		▲	
2.0i	2,0	74-81	01.78-09.83	HE	4	▲				
2.0, i	2,0	74-81	10.83-02.87	FE	4	▲				
2.0i	2,0	85	03.87-12.91	FE, FEA	4	▲				

**Pickup**

1.0-2.0	1,0- 2,0	33-78	01.71-12.78	NA, PC, VC	4	▲				
2.0	2,0	85	01.81-10.87	FE	4	▲				

**MERCEDES**

**C 180 (Typ 202)**

1.8	1,8	89	11.94-05.00	M 111.921	4	ZLE 234/ ZLE 245				VS 107
1.8	1,8	90	03.93-08.95	M 111.920	4	ZLE 225	●			VS 106
1.8	1,8	90	09.95-05.00	M 111.920, 921	4	ZLE 234/ ZLE 245				VS 107

**C 180 (Typ 203)**

2.0	2,0	95	10.00-05.02		4	GS 17	●			GS 17
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**C 200 (Typ 202)**

2.0	2,0	100	03.93-08.95	M 111.941	4	ZLE 234/ ZLE 245				VS 107
2.0	2,0	100	01.94-05.00	M 111.941	4	ZLE 225	●			VS 106
2.0	2,0	100	01.94-05.00	M 111.945	4	ZLE 234/ ZLE 245				VS 107
2.0 Kompressor	2,0	132	10.95-05.00	M 111.944	4	ZLE 234/ ZLE 245				VS 107
2.0 Kompressor	2,0	141	11.96-05.00	M 111.944	4	ZLE 234/ ZLE 245				VS 107

**C 200 (Typ 203)**

2.0 Kompressor	2,0	120	05.00-05.02	M 111.955	4	GS 17	●			GS 17
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**C 220 (Typ 202)**

2.2	2,2	110	03.93-08.95	M 111.961	4	ZLE 234/ ZLE 245				VS 107
2.2	2,2	110	09.95-05.00	M 111.961	4	ZLE 225	●			VS 106

**C 230 (Typ 202)**

2.3	2,3	110-143	05.93-05.00	M 111.975/974	4	ZLE 234/ ZLE 245				VS 107
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**C 280 (Typ 202)**

2.8	2,8	142	03.93-08.95	M 104.941	6	ZLE 234/ ZLE 245				VS 107
2.8	2,8	142	09.95-05.00	M 104.941	6	ZLE 234/ ZLE 245				VS 107

**C 36 AMG (Typ 202)**

3.6	3,6	206	05.94-05.00	M 104.941 (AMG 3.6)	6	ZLE 234/ ZLE 245				VS 107
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**C 230 (Typ 203)**

2.3 Kompressor	2,3	145	03.01-05.02	M 111.983	4	GS 17	●			GS 17
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**CL 600 (Typ 215)**

S-Klasse Coupé (C215)	5,5	368	09.02-03.06	M 275.950	12	GS 30	●			GS 30
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**CL 600 (Typ 216)**

S-Klasse Coupé (C216)	5,5	380	05.06-	M 275.953	12	GS 30	●			GS 30
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**CL 65 AMG (Typ 215)**

S-Klasse Coupé (C215)	6,0	450	09.03-03.06	M 275.980	12	GS 30	●			GS 30
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**CL 65 AMG (Typ 216)**

S-Klasse Coupé (C216)	6,0	450	10.06-	M 275.982	12	GS 30	●			GS 30
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**CLK (Typ 208)**

2.0	2,0	100	06.97-06.02	M 111.945	4	ZLE 234/ ZLE 245				VS 107
2.0	2,0	100	06.97-06.02	M 111.941	4	ZLE 225	●			VS 106
2.0 Kompressor	2,0	141	06.97-06.02	M 111.944	4	ZLE 234/ ZLE 245				VS 107
2.3 Kompressor	2,3	142	06.97-06.02	M 111.975/M 111.973	4	ZLE 234/ ZLE 245				VS 107
2.3 Kompressor	2,3	145	06.00-06.02		4	GS 17	●			GS 17
2.3 Kompressor	2,3	145	06.00-06.02		4	GS 17	●			GS 17

**CLK (Typ 209)**

1.8 CGI	1,8	125	09.02-	M 271	4	GS 21	●			GS 21
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**E 200 (Typ 124)**

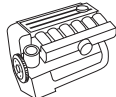
2.0 CE, E, TE	2,0	100	05.93-06.96	M 111.940	4	ZLE 234/ ZLE 245				VS 107
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**E 200 (Typ 210)**

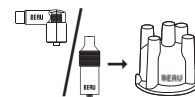
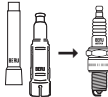
2.0 CE, E, TE	2,0	100	06.95-03.02	M 111.942	4	ZLE 234/ ZLE 245				VS 107
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kW



Zyl.  
Cyl.  
Cil.



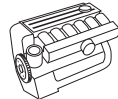
## MERCEDES

<b>E 200 (Typ 210)</b>										
2.0 Kompressor	2,0	137	06.97-03.02	M 111.947	4	<b>ZLE 234/ ZLE 245</b>				<b>VS 107</b>
<b>E 200 (Typ 211)</b>										
2.0 CGI	2,0	125	11.02-	M 271	4	<b>GS 21</b>	●			<b>GS 21</b>
<b>E 220 (Typ 124)</b>										
2.2 CE, E, Cabrio, Coupé	2,2	110	05.93-06.97	M 111.960	4	<b>ZLE 234/ ZLE 245</b>				<b>VS 107</b>
<b>E 230 (Typ 210)</b>										
2.3	2,3	110	06.95-06.97	M 111.970	4	<b>ZLE 234/ ZLE 245</b>				<b>VS 107</b>
<b>E 280 (Typ 124)</b>										
2.8 E, TE	2,8	142	05.93-05.96	M 104.942	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>E 280 (Typ 210)</b>										
2.8	2,8	142	03.95-06.97	M 104.945	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>E 300 (Typ 124)</b>										
3.0	3,0	132-138	05.93-08.95	M 103.985	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>E 320 (Typ 124)</b>										
3.2	3,2	162	05.93-06.97	M 104.992	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>E 320 (Typ 210)</b>										
3.2	3,2	165	06.95-08.95	M 104.995	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
3.2	3,2	162-165	09.95-03.02	M 104.995	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>E 400 (Typ 124)</b>										
4.0	4,0	205	07.93-06.95	M 119.975	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>E 420 (Typ 124)</b>										
4.2	4,2	205	07.93-06.95	M 119.975	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>E 500 (Typ 124)</b>										
4.2	4,2	235	05.93-06.95	M 119.974	8	<b>ZLE 225</b>		<b>VS 107</b>		<b>VS 107</b>
<b>G 230 (Typ 460)</b>										
2.3 G	2,3	66	03.79-07.93	M 115.973	4	<b>ZLE 121</b>	<b>VSO 105</b>		<b>GO 3</b>	
2.3 GE	2,3	90	05.87-08.93	M 102.979/M 102.987	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
2.3 GE	2,3	92	04.82-08.82	M 102.987/M 102.981	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>G 280 (Typ 460)</b>										
2.8 GE	2,8	110	08.84-08.89	M 110.994	6	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
2.8 GE	2,8	115	11.79-08.81	M 110.994	6	<b>ZLE 121</b>	<b>VSO 103</b>		<b>GO 3</b>	
2.8 GE	2,8	115	09.81-08.89	M 110.994	6	<b>ZLE 121</b>	<b>VSO 105</b>		<b>GO 3</b>	
<b>G 230 (Typ 461)</b>										
2.3 GE	2,3	90	02.93-07.93	M 102.979	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
2.3 GE	2,3	92	06.93-07.93	M 102.996/M 102.997	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>G 230 (Typ 463)</b>										
2.3 GE	2,3	93	06.90-10.94	M 102.989	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>G 300 (Typ 463)</b>										
3.0 GE	3,0	125	06.90-	M 103.987	6	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.0 GE	3,0	128	06.90-	M 103.987	6	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.0	3,0	125	08.93-10.94	M 104.987	6	<b>ZLE 245</b>	<b>VSO 103</b>		<b>VSO 105</b>	<b>VS 107</b>
<b>G 320 (Typ 463)</b>										
3.2	3,2	155	09.94-12.97	M 104.996	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>G 500 (Typ 463)</b>										
5.0	5,0	169	08.93-10.94	M 117.965	8	<b>ZLE 121</b>	<b>VSO 105</b>		<b>VSO 103</b>	
<b>ML 230 (Typ 163)</b>										
2.3	2,3	110	02.98-06.05	M 111.977	4	<b>ZLE 234/ ZLE 245</b>				<b>VS 107</b>
<b>S 280 (Typ 140)</b>										
2.8	2,8	142-145	05.93-10.98	M 104.944	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>S 320 (Typ 140)</b>										
3.2	3,2	170	05.93-10.98	M 104.990/994	6	<b>ZLE 225/ZLE 247</b>				<b>VS 107</b>
<b>S 400, 420 (Typ 140)</b>										
4.2	4,2	210	02.91-10.98	M 119.971/981	8	<b>ZLE 225</b>		<b>VS 107</b>	<b>VS 107</b>	<b>VS 107</b>
<b>S 420 (Typ 140)</b>										
4.2	4,2	205	01.93-10.98	M 119.971	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>S 500 (Typ 140)</b>										
5.0	5,0	235	01.93-10.98	M 119.970/M 119.980	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
5.0	5,0	240	05.93-10.98	M 119.970	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>S 600 (Typ 140)</b>										
6,0	6,0	290	01.93-06.93	M 120.982/M 120.980	12	<b>ZLE 227</b>	<b>VSO 103</b>		<b>VSO 105</b>	
6,0	6,0	300	05.93-10.98	M 120.982/M 120.980	12	<b>ZLE 227</b>	<b>VSO 103</b>		<b>VSO 105</b>	

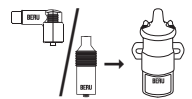
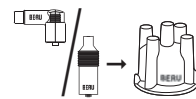
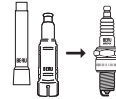
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)



kW



Zyl.  
Cyl.  
Cil.

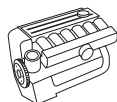


**MERCEDES**

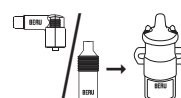
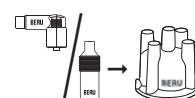
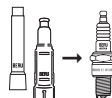
Model	Power (kW)	Year Range	Engine Code	Cyl.	Oil Filter	Spark Plug	Oil Filter	Spark Plug			
<b>S 600 (Typ 220)</b>											
S-Klasse (W220)	5,5	368	09.02–08.05	M 275.950	12	<b>GS 30</b>	●	<b>GS 30</b>			
<b>S 600 (Typ 221)</b>											
S-Klasse (W221)	5,5	380	12.05–	M 275.953	12	<b>GS 30</b>	●	<b>GS 30</b>			
<b>S 65 AMG (Typ 220)</b>											
S-Klasse (W220)	6,0	450	03.04–08.05	M 275.980	12	<b>GS 30</b>	●	<b>GS 30</b>			
<b>S 65 AMG (Typ 221)</b>											
S-Klasse (W221)	6,0	450	12.05–	M 275.982	12	<b>GS 30</b>	●	<b>GS 30</b>			
<b>SL 280 (Typ 129)</b>											
2.8	2,8	142	05.93–10.01	M 104.943	6	<b>ZLE 225/ZLE 247</b>		<b>VS 107</b>			
<b>SL 300 (Typ 129)</b>											
3.0	3,0	140	03.89–08.93	M 103.984	6	<b>ZLE 135</b>	<b>VSO 103</b>	<b>VS 106</b>			
<b>SL 300-24 (Typ 129)</b>											
3.0	3,0	170	03.89–07.93	M 104.981	6	<b>ZLE 225</b>	<b>VS 107</b>	<b>VS 107</b>			
<b>SL 320 (Typ 129)</b>											
3.2	3,2	170	05.93–10.01	M 104.991	6	<b>ZLE 225/ZLE 247</b>		<b>VS 107</b>			
<b>SL 500 (Typ 129)</b>											
5.0	5,0	240	05.93–10.01	M 119.982/M 119.972	8	<b>ZLE 225</b>	<b>VSO 103</b>	<b>VSO 105</b>			
<b>SL 600 (Typ 129)</b>											
6.0	6,0	300	05.93–10.01	M 120.983/M 120.981	12	<b>ZLE 227</b>	<b>VSO 103</b>	<b>VSO 105</b>			
<b>SL 600 (Typ 230)</b>											
SL (R230)	5,5	368	04.03–	M 275.951	12	<b>GS 30</b>	●	<b>GS 30</b>			
<b>SL 65 AMG (Typ 230)</b>											
SL (R230)	6,0	450	03.04–	M 275.981	12	<b>GS 30</b>	●	<b>GS 30</b>			
<b>SLK 200 (Typ 170)</b>											
2.0	2,0	100	09.96–03.00	M 111.946	4	<b>ZLE 234/ ZLE 245</b>		<b>VS 107</b>			
2.0 Kompressor	2,0	120	03.00–	M 111.958	4	<b>GS 17</b>	●	<b>GS 17</b>			
2.0 Kompressor	2,0	141	10.96–03.00	M 111.943	4	<b>ZLE 234/ ZLE 245</b>		<b>VS 107</b>			
<b>SLK 230 (Typ 170)</b>											
2.3 Kompressor	2,3	142	09.96–03.00	M 111.973	4	<b>ZLE 234/ ZLE 245</b>		<b>VS 107</b>			
2.3 Kompressor	2,3	145	03.00–	M 111.983	4	<b>GS 17</b>	●	<b>GS 17</b>			
<b>V 200 (Typ 638)</b>											
2.0	2,0	95	02.97–07.03	M 111.948	4	<b>ZLE 234/ ZLE 245</b>		<b>VS 107</b>			
<b>V 230 (Typ 638)</b>											
2.3	2,3	105	10.96–07.03	M 111.978	4	<b>ZLE 234/ ZLE 245</b>		<b>VS 107</b>			
<b>190 (Typ 201)</b>											
1.8, E	1,8	80	12.82–08.93	M 102.910	4	<b>ZLE 135</b>	<b>VSO 103</b>	<b>VSO 105</b>			
2.0, E	2,0	66–93	12.82–08.93	M 102.921/924/961/ 962	4	<b>ZLE 135</b>	<b>VSO 103</b>	<b>VSO 105</b>			
2.3 E	2,3	97–100	09.86–08.93	M 102.985	4	<b>ZLE 135</b>	<b>VSO 103</b>	<b>VSO 105</b>			
2.3 E 16V	2,3	125–136	04.84–08.88	M 102.983	4	<b>ZLE 159</b>	<b>VSO 103</b>	<b>VSO 105</b>			
2.5 E 16V	2,5	143–173	09.88–08.93	M 102.990/991/992	4	<b>ZLE 159</b>	<b>VSO 103</b>	<b>VSO 105</b>			
2.6 E	2,6	118–122	09.86–08.93	M 103.942	6	<b>ZLE 135</b>	<b>VSO 103</b>	<b>VSO 105</b>			
<b>200 (Typ 110)</b>											
2.0	2,0	61	07.65–02–68	M 121.940	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.0	2,0	70	07.65–02–68	M 115.926	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
<b>200/8 (Typ 115)</b>											
2.0	2,0	63–70	01.68–01.77	M 115.923/M 115.926	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
<b>200 (Typ 123)</b>											
2.0	2,0	62	02.76–08.77	M 115.938/M 115.939	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.0	2,0	62	09.77–08.80	M 115.938/M 115.939	4	<b>ZLE 121</b>	<b>GO 3 H</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
2.0	2,0	69	01.76–08.77	M 115	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.0	2,0	69	09.77–08.80	M 115	4	<b>ZLE 121</b>	<b>GO 3 H</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
2.0	2,0	74–80	06.80–12.85	M 102.920/922/939/ M 115.938/939	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>		
<b>200 (Typ 124)</b>											
2.0	2,0	75–80	12.84–06.93	M 102.922	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>		
2.0 E	2,0	87–90	09.88–08.92	M 102.963	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>		
2.0 E 16V	2,0	100	10.92–06.93	M 111.940	4	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>		
<b>220/8 (Typ 115)</b>											
2.2	2,2	66	01.68–07.73	M 115.924	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.2	2,2	77	01.68–07.73	M 115.920	4	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	



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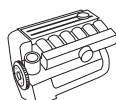
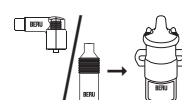
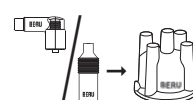
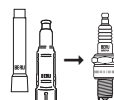
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MERCEDES										
<b>220 (Typ 124)</b>										
2.2 E	2,2	110	10.92-06.93	M 111.960	4	ZLE 135	VSO 103		VSO 105	
<b>230 (Typ 110)</b>										
2.3	2,3	77	07.65-02.68	M 180.945/M 180.949	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
2.3	2,3	88	06.66-12.67	M 180.950	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
<b>230 (Typ 111)</b>										
2.3 S	2,3	88	07.65-01.68	M 180.950/M 180.947	6	BE 4/1	VESO 105	WVES 1	VESO 105	WVES 1
<b>230/6 (Typ 114)</b>										
2.3	2,3	88	01.68-12.76	M 180.954	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
<b>230 CE (Typ 123)</b>										
2.3 CE	2,3	100	08.80-12.85	M 102.980	4	ZLE 135	VSO 103		VSO 105	
<b>230 (Typ 123)</b>										
2.3 E	2,3	100	08.80-12.85	M 102.980	4	ZLE 135	VSO 103		VSO 105	
2.3 E	2,3	80	09.77-03.81	M 115.954	4	ZLE 121	GO 3 H		VESO 105	WVES 1
2.3 E	2,3	100	04.80-12.85	M 102.980	4	ZLE 135	VSO 103		VSO 105	
<b>230 CE (Typ 124)</b>										
2.3 CE	2,3	97-100	01.85-06.93	M 102.982	4	ZLE 135	VSO 103		VSO 105	
<b>230 (Typ 124)</b>										
2.3 E	2,3	97-100	01.85-06.93	M 102.982	4	ZLE 135	VSO 103		VSO 105	
<b>230 (Typ 460)</b>										
2.3 G	2,3	66	03.79-03.82	M 115.973	4	ZLE 121	GO 3 H		VESO 105	WVES 1
2.3 GE	2,3	90-92	01.81-10.92	M 102.981/987	4	ZLE 135	VSO 103		VSO 105	
<b>230 (Typ 463)</b>										
2.3 GE	2,3	93	09.89-08.93	M 102.989	4	ZLE 135	VSO 103		VSO 105	
<b>230/4 (Typ 115)</b>										
2.3	2,3	81	08.73-12.76	M 115.951	4	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
<b>250 (Typ 114)</b>										
2.5	2,5	85-96	01.68-08.72	M 114.920	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
2.5 C	2,5	85-96	11.74-11.76	M 130	6	ZLE 120	GO 3 H		VESO 105	WVES 1
2.5 C, E	2,5	85-96	11.74-11.76	M 114	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
2.8	2,8	96	06.72-11.76	M 130.923	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
<b>250 (Typ 123)</b>										
2.5	2,5	95-103	01.76-10.77	M 123	6	ZLE 120	VESO 105	WVES 1	VESO 105	WVES 1
2.5	2,5	95-103	11.77-07.85	M 123.920/921	6	ZLE 121	GO 3 H		VESO 105	WVES 1
<b>260 (Typ 124)</b>										
2.6 E	2,6	118-122	09.85-08.92	M 103.940/943	6	ZLE 135	VSO 103		VS 106	
<b>260 (Typ 126)</b>										
2.6 SE, SEL	2,6	118-122	09.85-06.93	M 103.941	6	ZLE 135	VSO 103		VSO 105	
<b>280 (Typ 107)</b>										
2.8 SL/SLC	2,8	130-136	10.76-08.81	M 110.982/986/990	6	ZLE 121	GO 3 H		VESO 105	WVES 1
2.8 SL/SLC	2,8	130-136	09.81-07.85	M 110.982/986/990	6	ZLE 121	GO 3 H		VSO 105	
<b>280 (Typ 108)</b>										
2.8 SE,SEL 3.5	3,5	147	03.71-08.72	M 116.980	8	ZLE 120	VESO 105		VESO 105	
<b>300 (Typ 109)</b>										
3.0 SEL 3.5	3,5	147	01.70-07.72	M 116.981	8	ZLE 120	VESO 105		VESO 105	
<b>280 (Typ 114)</b>										
2.8 C, E, S, SE	2,8	118-136	06.72-02.77	M 110	6	ZLE 121	GO 3 H		VESO 105	WVES 1
<b>280 (Typ 116)</b>										
2.8 S, SE, SEL	2,8	115-136	11.77-08.80	M 110.922/985	6	ZLE 121	VSO 103		VSO 105	
3.5 SEC	3,5	143-151	08.72-07.80	M 116.983/985/993	8	ZLE 121	GO 3 H		VESO 105	WVES 1
<b>280 (Typ 123)</b>										
2.8 E, C, CE, TE	2,8	115-136	01.76-08.81	M 110.923	6	ZLE 121	GO 3 H		VESO 105	WVES 1
2.8 C, CE, E, TE	2,8	130-136	09.81-11.85	M 110.984/988	6	ZLE 121	VSO 103		VSO 105	
<b>280 (Typ 124)</b>										
2.8 E	2,8	145	10.92-06.93	M 104.942	6	ZLE 225	VSO 103			VS 107
<b>280 (Typ 126)</b>										
2.8 S, SE, SEL	2,8	115-136	10.79-08.81	M 110	6	ZLE 121	GO 3 H		VESO 105	WVES 1
2.8 S, SE, SEL	2,8	115-136	09.81-11.85	M 110	6	ZLE 121	VSO 103		VSO 105	
<b>280 (Typ 460)</b>										
2.8 GE	2,8	110	02.79-08.89	M 110.994	6	ZLE 121	GO 3 H		VESO 105	WVES 1
2.8 GE	2,8	110	11.79-08.89	M 110.994	6	ZLE 121	VSO 103		VSO 105	



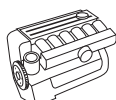
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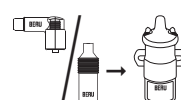
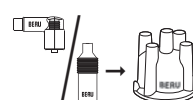
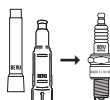
<b>MERCEDES</b>										
<b>300 (Typ 107)</b>										
3.0 SL	3,0	132-138	09.85-08.89	M 103.982	6	<b>ZLE 135</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
3.0 SL	3,0	132-138	09.85-08.89	M 103.982	6	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>300 (Typ 124)</b>										
3.0 CE, E, TE	3,0	132-138	09.85-06.93	M 103.980/983/985	6	<b>ZLE 135</b>	<b>VSO 103</b>			<b>VS 106</b>
3.0 CE, E, TE-24	3,0	162	09.88-08.92	M 104.980	6	<b>ZLE 245</b>	<b>VSO 103</b>		<b>VSO 105</b>	<b>VS 107</b>
<b>300 (Typ 126)</b>										
3.0 SE, SEL	3,0	132-138	01.86-06.91	M 103.981	6	<b>ZLE 121</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>300 (Typ 129)</b>										
3.0 SL	3,0	140	03.89-06.93	M 103.984	6	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.0 SL-24	3,0	170	03.89-06.93	M 104.981	6	<b>ZLE 225</b>		<b>VS 107</b>		<b>VS 107</b>
<b>300 (Typ 140)</b>										
2.8-3.2 SE, SEL	2,8-3,2	145-170	03.91-06.93	M 104.990/992	6	<b>ZLE 225</b>		<b>VS 107</b>		<b>VS 107</b>
<b>300 (Typ 463)</b>										
3.0 GE	3,0	125	09.89-08.93	M 103.987	6	<b>ZLE 135</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>320 (Typ 140)</b>										
3.2 S, SE, SEL	3,2	170	11.92-06.93	M 104.990	6	<b>ZLE 225</b>		<b>VS 107</b>		<b>VS 107</b>
<b>350 (Typ 107)</b>										
3.5 SL, SLC	3,5	143-144	10.71-01.73	M 116 DIN*	8	<b>WBAK 4/14/5</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
3.5 SL, SLC	3,5	143-144	02.73-02.80	M 116 M4*	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>350 (Typ 116)</b>										
3.5 SE, SEL	3,5	143-151	10.71-01.73	M 116 DIN*	8	<b>WBAK 4/14/5</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
3.5 SE, SEL	3,5	143-151	02.73-02.80	M 116 M4*	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>380 (Typ 107)</b>										
3.8 SL, SLC	3,8	150	09.80-08.85	M 116.962	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
3.8 SL, SLC	3,8	160	09.80-08.81	M 116.960	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>380 (Typ 126)</b>										
3.8 SE, SEC, SEL	3,8	120-160	01.80-12.86	M 116.961/963	8	<b>ZLE 121</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>400 (Typ 124)</b>										
4.2 E	4,2	205	10.92-06.93	M 119.975	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>400 (Typ 140)</b>										
4.2 SE, SEL	4,2	210	02.91-06.93	M 119.971	8	<b>ZLE 225</b>		<b>VS 107</b>		<b>VS 107</b>
<b>420 (Typ 126)</b>										
4.2 SE, SEC, SEL	4,2	150-170	09.85-06.91	M 116.965	8	<b>ZLE 121</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>420 (Typ 107)</b>										
4.2 SL, SLC	4,2	150-160	01.86-08.89	M 116.964	8	<b>ZLE 121</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>450 (Typ 107)</b>										
4.5 SL, SLC	4,5	160-165	01.73-04.80	M 117.982/985	8	<b>WBAK 4/14/5</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
4.5 SL, SLC	4,5	160-165	01.73-10.80	M 117.982/986	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>450 (Typ 116)</b>										
4.5 SE, SEL	4,5	160-165	01.73-04.80	M 117.983/986	8	<b>WBAK 4/14/5</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
4.5 SE, SEL	4,5	160-165	01.73-04.80	M 117.983/986	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
4.5 SEL 6.9	6,9	210	07.75-03.80	M 100.985	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>500 (Typ 107)</b>										
5.0 SL, SLC	5,0	164-180	03.80-08.89	M 117.960/962/964	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
<b>500 (Typ 124)</b>										
5.0 E	5,0	235-240	10.90-06.93	M 119.972/974	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
5.0 E AMG	6,0	275	01.92-06.93		8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>500 (Typ 126)</b>										
5.0 SE, SEC, SEL	5,0	164-195	01.80-08.85	M 117.961/963	8	<b>WBAK 4/14/5</b>	<b>GO 3 H</b>		<b>VESO 105</b>	<b>WVES 1</b>
5.0 SE, SEC, SEL	5,0	164-195	09.85-06.91	M 117.965	8	<b>ZLE 121</b>	<b>VSO 103</b>		<b>VSO 105</b>	
5.0 SE, SEC, SEL	5,0		09.85-06.91	M 117.961/963	8	<b>ZLE 121</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>500 (Typ 129)</b>										
5.0 SL	5,0	235	03.89-06.93	M 119.960/972	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>500 (Typ 140)</b>										
5.0 SE, SEC, SEL	5,0	235-240	02.91-06.93	M 119.970/972	8	<b>ZLE 225</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>560 (Typ 126)</b>										
5.6 SE, SEC, SEL	5,6	178-220	10.85-06.91	M 117.968	8	<b>ZLE 121</b>	<b>VSO 103</b>		<b>VSO 105</b>	
<b>600 (Typ 100)</b>										
6.0	6,3	162-184	12.65-07.81	M 100.980/982	12	<b>ZLE 120</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>



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## MERCEDES

### 600 (Typ 129)

6.0 SL	6,0	290	10.92-06.93	M 120.981	12	ZLE 227	VSO 103	VSO 105	
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### 600 (Typ 140)

6.0 SE, SEC, SEL	6,0	290-300	04.91-06.93	M 120.980	12	ZLE 227	VSO 103	VSO 105	
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### 208

208	2,3	62	05.77-08.82	M 115.955	4	ZLE 121	GO 3 H	VESO 105	WVES 1
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### 210

210	2,3	70-77	08.82-	M 102.942/945	4	ZLE 121	VSO 103	VSO 105	
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### L 206

L 206	1,6	39	01.72-02.73	Austin	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 207

L 207	1,8	51	03.73-07.77	Austin	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 306

L 306	1,6	39	01.72-02.73	Austin	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 307

L 307	1,8	51	03.73-07.77	Austin	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 308

L 308	2,3	62	05.77-03.79	M 115	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 308

L 308	2,3	62	04.79-08.82	M 115	4	ZLE 121	GO 3 H	VESO 105	WVES 1
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### L 310

L 310	2,3	70-77	08.82-	M 102	4	ZLE 121	VSO 103	VSO 105	
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### L 408 G

L 408 G	2,2	55-63	01.68-12.74	M 115	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 409

L 409	2,3	66	01.75-08.82	M 115	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### L 410

L 410	2,3	70	08.82-12.88	M 102	4	ZLE 135	VSO 103	VSO 105	
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### LF 408 G

LF 408 G	2,2	55-63	01.68-12.74	M 115	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### LK 409

LK 409	2,3	66	01.75-08.82	M 115	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### O 309

O 309	2,3	70	08.82-02.89	M 102	4	ZLE 135	VSO 103	VSO 105	
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### O 309 B

O 309 B	2,2- 2,3	55-66	01.68-08.82	M 115	4	ZLE 120	VESO 105	WVES 1	VESO 105 WVES 1
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### SPRINTER (901, 902)

214	2,3	105	02.95-05.06	M 111.979/M 111.984	4	ZLE 234/ ZLE 245			VS 107
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### SPRINTER (903)

314	2,3	105	02.95-05.06	M 111.979/M 111.984	4	ZLE 234/ ZLE 245			VS 107
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### SPRINTER (904)

414	2,3	105	02.96-05.06	M 111.979/M 111.984	4	ZLE 234/ ZLE 245			VS 107
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### T1 (601)

208	2,3	63	05.77-08.82	M 115.972/M 115.955	4	ZLE 121	GO 3	VSO 105	
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### 210

210	2,3	70	07.82-01.90	M 102.942	4	ZLE 121	VSO 103	VSO 105	
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### 210

210	2,3	77	05.89-02.96	M 102.945	4	ZLE 121	VSO 103	VSO 105	
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### VITO (638)

113	2,0	95	02.96-07.03	M 111.948	4	ZLE 234/ ZLE 245			VS 107
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### 114

114	2,3	100-105	12.96-07.03	M 111.978	4	ZLE 234/ ZLE 245			VS 107
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## MITSUBISHI

### Celeste

1.4	1,4	44	01.75-12.79	4G33	4	▲			
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1.6	1,6	54	01.77-12.81	4G32	4	ZLE 107/1	▲	▲	
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2.0	2,0	66-77	01.75-12.81	4G52	4	▲			
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### Colt I

1.2 GL	1,2	40	12.78-01.84	4G11	4	ZLE 107/1	▲	▲	
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1.3	1,3	49-55	11.83-08.90	4G13	4	▲			
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1.4 GLX,GT	1,4	51	05.79-01.84	4 G 12	4	ZLE 107/1	▲	▲	
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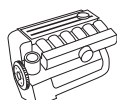
1.4	1,4	52	01.79-12.84	4G12	4	▲			
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▲ siehe Verwendung Zündleitungssätze<sup>260</sup>

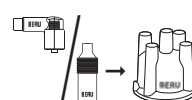
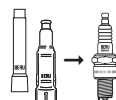




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Zyl.  
Cyl.  
Cil.

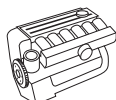


**MITSUBISHI**

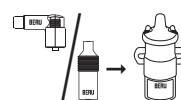
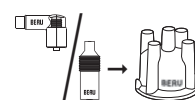
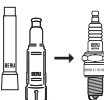
<b>Colt I</b>									
1.4 Turbo	1,4	77	09.81-01.84	4 G 12 T	4	ZLE 107/1	▲		▲
<b>Colt II</b>									
1.2	1,2	44	11.83-12.90	4G16	4	▲			
1.2	1,2	40-44	01.85-12.87	AG11, AG12	4	▲			
1.2 EL, GL	1,2	40	02.84-09.86	4G16	4	ZLE 107/1	▲		▲
1.2 EL, GL	1,2	44	09.86-04.88	4G16	4	ZLE 107/1	▲		▲
1.4	1,4	52	01.85-12.87	AG11, AG12	4	▲			
1.5 GLX	1,5	51	09.85-04.88	G15B	4	ZLE 107/1	▲		▲
1.5	1,5	55	01.84-12.90	4G15	4	ZLE 107/1	▲		▲
1.5i	1,5	62	01.83-12.89	4G15	4	▲			
1.6, Turbo	1,6	92	11.83-04.88	4G32T	4	▲			
1.6i	1,6	91-100	01.83-12.89	4G61	4	▲			
1.6 Turbo Eci	1,6	92	02.84-04.88	4G32T/C	4	ZLE 107/1	▲		▲
<b>Colt III</b>									
1.5 GLXi	1,5	62	04.88-05.92	4G15	4	ZLE 107/1	▲		▲
1.5 KAT	1,5	66	07.90-05.92	4G15	4	ZLE 107/1	▲		▲
<b>Cordia</b>									
1.6 GSL	1,6	55	10.82-12.86	4G32	4	ZLE 107/1	▲		▲
1.6 Turbo	1,6	84	10.82-05.85	4G32 T	4	ZLE 107/1	▲		▲
1.6 Turbo	1,6	85	07.83-05.85	4G32 T	4	ZLE 107/1	▲		▲
1.8 GSL	1,8	66	09.86-10.86	4G37	4	ZLE 107/1	▲		▲
1.8 Turbo	2,0	100	09.84-10.84	4G62 T	4	ZLE 107/1	▲		▲
<b>Galant</b>									
1.6 GLX	1,6	55	01.82-12.83	4G32	4	ZLE 107/1	▲		▲
1.6	1,6	55	01.84-12.89	4G32	4	▲			
1.8	1,8	63-66	01.90-10.92	4G37	4	ZLE 107/1	▲		▲
1.8i	1,8	85	04.93-03.97	4G93	4	▲			
1.6	1,6	55	01.77-08.80	4G32	4	ZLE 107/1	▲		▲
2.0 GLX	2,0	63	01.77-08.80	4G52	4	ZLE 107/1	▲		▲
2.0 GLS	2,0	66	06.86-12.87	G63B	4	ZLE 107/1	▲		▲
2.0	2,0	71	01.79-04.80	4G52	4	▲			
2.0	2,0	72	01.79-08.80	4G52	4	ZLE 107/1	▲		▲
2.0 GLS	2,0	75	05.80-12.87	4G63	4	ZLE 107/1	▲		▲
2.0i	2,0	80	03.88-12.93	4G63/4G63B	4	ZLE 107/1	▲		▲
2.0i	2,0	85	01.94-12.99	4G93	4	▲			
2.0 GLSi	2,0	100	04.97-12.99	4G63	4	▲			
2.0i 16V	2,0	101	11.92-11.97	4G63	4	▲			
2.0 GTi 4WD	2,0	107	09.88-03.93	4G63	4	▲			
2.0i Turbo	2,0	110-125	01.82-05.85	4G63T	4	ZLE 107/1	▲		▲
2.0i	2,0	110	04.93-03.97	4G63	6	▲			
2.4i	2,4	82	07.85-02.88	G64B	4	ZLE 107/1	▲		▲
2.5i	2,5	125	04.93-03.97	6G73	6	▲			
2.5i	2,5	120	04.97-09.00	6A13	6	▲			
2.5i 24V 4WD	2,5	125	01.91-03.97	6G73	6	▲			
<b>L 200</b>									
1.6	1,6	55-62	01.78-12.86	4G13	4	▲			
2.0	2,0	64-110	01.85-12.86	4G63	4	▲			
<b>L 300</b>									
2.0	2,0	64-66	01.78-12.93	4G63	4	▲			
2.4	2,4	80-82	01.85-12.94	4G64	4	▲			
<b>Lancer</b>									
1.2	1,2	40	01.73-12.77	4G	4	▲			
1.2	1,2	41	01.78-12.83	4G	4	▲			
1.2	1,2	44	01.84-12.89	4G12, 4G15, 4G16	4	▲			
1.4	1,4	44	01.73-12.77	4G33	4	▲			
1.4	1,4	51-52	01.78-10.83	4G1	4	▲			
1.5	1,5	51-55	09.83-08.89	4G12, 4G15, 4G16	4	▲			
1.6	1,6	62	01.73-12.83	4G32	4	▲			
1.6	1,6	62	01.81-12.89	4G32T	4	▲			
1.6i	1,6	62	11.83-12.89	4G12, 4G15, 4G16	4	▲			
1.6i	1,6	83	01.96-12.00	4G92	4	▲			



kW



Zyl.  
Cyl.  
Cil.



## MITSUBISHI

### Lancer

1.6 16V GTi	1,6	91-100	01.87-05.90	4G61	4	▲			
1.8i	1,8	61-62	06.85-05.90	G37B	4	▲			
1.8i, 4WD	1,8	71	01.88-06.92	4G37	4	▲			
1.8 16V GTi	1,8	100-103	01.87-06.92	4G67,4G93	4	▲			
1.8i	1,8	100	11.89-05.92	4G67	4	▲			
2.0 Turbo	2,0	125	03.81-10.83	4G63T	4	▲			

### Mirage

1.5	1,5	64	01.85-12.89		4	▲			
1.6 Turbo	1,6	88	01.85-12.90		4	▲			

### Pajero

2.3	2,3	82	01.84-12.90	4G64	4	▲			
2.4i	2,4	82	01.83-12.89	4G64	4	▲			
2.6	2,6	76	12.82-12.90	4G54	4	▲			
3.0	3,0	104	11.88-11.90	4G72	6	▲			
3.0i	3,0	110	12.90-04.00	6G72	6	▲			
3.5i 24V	3,5	153	11.93-04.00	6G74	6	▲			

### Sapporo

1.6	1,6	55	01.78-07.80	4G32	4	ZLE 107/1	▲		▲
2.0	2,0	66	04.78-07.80	4G52	4	ZLE 107/1	▲		▲
2.0	2,0	72-79	04.78-07.80	4G52	4	ZLE 107/1	▲		▲
2.0	2,0	75-83	01.79-11.84	4G63	4	ZLE 107/1	▲		▲
2.0 Turbo ECi	2,0	125	08.82-08.83	4 G 63 T (ECI)	4	ZLE 107/1	▲		▲
2.4	2,4	91-95	01.86-12.90	4G64	4	▲			

### Space Wagon

1.8	1,8	66	01.83-04.91	4G37	4	▲			
1.8i 16V	1,8	85-90	01.90-12.96	4G93	4	▲			
2.0	2,0	62-69	01.85-12.91	G63B	4	▲			
2.0i	2,0	74-75	01.85-12.92	G63B, 4G63	4	▲			
2.0i 16V	2,0	98	06.92-10.98	4G63	4	▲			

### Starion

2.0, Turbo	2,0	110-132	01.82-12.89	4G63	4	▲			
2.6 Turbo	2,6	108-114	06.86-12.90	G54B	4	▲			

### Tredia

1.4	1,4	50-51	10.82-12.86	4G12, 4G32	4	▲			
1.6	1,6	55	10.82-12.86	4G12, 4G32	4	▲			
1.6 Turbo	1,6	84-88	10.82-12.85	4G32T	4	▲			
1.8	1,8	66-77	08.84-07.86	4G37	4	▲			

## MORRIS → ROVER

### MOSKVITCH

#### 407, 408, Cavalier 1500

1.4-1.5	1,4-1,5	33-55	01.65-12.75		4	▲			
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## NISSAN

### Bluebird

1.6 (160B)	1,6	62-66	01.71-12.79	L16	4	▲			
1.6	1,6	62-66	01.80-12.90	L 16	4	▲			
1.8	1,8	65	01.80-12.93	L18S	4	ZLE 107/1	▲		▲
1.8 (180B)	1,8	66-99	01.71-12.79	L18, CA18	4	▲			
1.8	1,8	66-99	01.80-12.90	L18,CA18	4	▲			
1.8 Turbo	1,8	88-100	01.84-12.91	CA18	4	▲			
2.0	2,0	75	01.80-12.90	L20	4	▲			
2.0 i	2,0	77	01.84-01.88	CA20E	4	ZLE 107/1	▲		▲

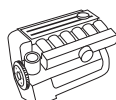
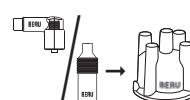
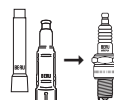
### Cherry

1.0 100A, 120A	1,0	32	01.71-12.76	E10	4	▲			
1.0 Europé	1,0	37	01.81-12.84	E10	4	▲			
1.0 F-II	1,0	32	01.76-12.80	E10	4	▲			
1.2	1,2	38	09.78-02.82	E10	4	▲			
1.2 100A, 120A	1,2	38	01.71-12.76	A12	4	▲			

▲ siehe Verwendung Zündleitungssätze<sup>260</sup>



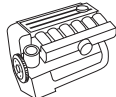
kW


 Zyl.  
Cyl.  
Cil.


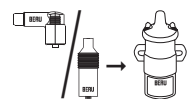
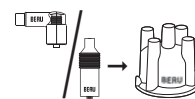
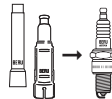
<b>NISSAN</b>										
<b>Cherry</b>										
1.2	1,2	38	10.78-07.81	A12	4	<b>ZLE 107/1</b>	▲		▲	
1.2 Europé	1,2	38	01.84-12.86	E10	4	▲				
1.2 F-II	1,2	38	01.76-12.80	E10	4	▲				
1.3	1,3	44	01.79-10.86	E13	4	<b>ZLE 107/1</b>	▲		▲	
1.3	1,3	44-49	05.82-12.86	E13	4	▲				
1.3 Europé	1,3	44	01.81-12.84	E13	4	▲				
1.4 Europé	1,4	59	01.84-12.86	A14S	4	▲				
1.5	1,5	51	05.82-05.86	E15	4	▲				
1.5 Europé	1,5	51	01.81-12.84	E15	4	▲				
1.5	1,5	55	11.83-10.86	E15S	4	<b>ZLE 107/1</b>	▲		▲	
1.5i Turbo	1,5	77	01.84-12.86	N12	4	▲				
1.6	1,6	51	01.82-12.86	E16	4	▲				
<b>Homer</b>										
2.0	2,0	55	01.75-12.80	E20	4	▲				
<b>Laurel</b>										
2.0	2,0	71	01.73-12.85	L20	4	▲				
2.4	2,4	83-94	01.79-12.85	L24	6	▲				
<b>Micra</b>										
1.0 K 10	1,0	37-40	12.82-11.88	MA 10	4	▲				
1.0 16V	1,0	40	08.92-09.00	CG10DE	4	▲				
1.0i	1,0	37-40	12.82-12.89	MA10	4	▲				
1.2	1,2	40	01.85-12.92	MA12	4	▲				
1.3i 16V	1,3	55	08.92-09.00	CG13DE	4	▲				
<b>Patrol</b>										
2.8	2,8	88	01.79-12.88	L12	6	▲				
4.2	4,2	118-125	01.78-12.88	TB42	6	▲				
<b>Prairie</b>										
1.5	1,5	51	01.83-09.88	E15S	4	▲				
1.8	1,8	66	07.83-09.88	CA18S	4	▲				
2.0	2,0	72	10.88-12.92	CA20E	4	▲				
2.4i	2,4	98	09.92-07.94	KA24E	4	▲				
<b>Santana</b>										
1.8 Gi	1,8	74	08.84-01.87	JN	4	<b>ZLE 205</b>		<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
2.0 Xi 5	2,0	81-118	02.87-	HP, JS	5	<b>ZLE 205</b>		<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
<b>Silvia</b>										
1.8 180 SX	1,8		01.83-09.88	L18E	4	▲				
1.8 Turbo	1,8	90	01.83-01.89	CA18ET	4	▲				
2.0i	2,0	107	08.83-09.88	FJ20E	4	▲				
<b>Stanza</b>										
1.6	1,6	60	01.81-03.86	CA OHC	4	▲				
1.8	1,8	65	01.81-03.86	CA OHC	4	▲				
<b>Sunny</b>										
1.2 120Y	1,2	38	01.73-12.77	B210	4	▲				
1.2 120Y	1,2	38	01.78-02.82	B310	4	▲				
1.3	1,3	44	03.82-12.90	E 13	4	▲				
1.4	1,4	55	01.88-03.91	GA-14S	4	▲				
1.4 140Y	1,4	49	01.78-02.82	B310	4	▲				
1.4 16V 4WD	1,4	55	01.90-05.95	GA14OS	4	▲				
1.4i	1,4	55	01.93-12.95	GA14DE	4	▲				
1.4i 16V	1,4	55	04.91-05.95	GA14	4	▲				
1.5 140 Y	1,5	49	01.78-02.82	B310	4	▲				
1.5	1,5	51-56	01.81-12.83	A15	4	▲				
1.5	1,5	51-55	03.82-08.90	E 15	4	▲				
1.6i	1,6	66	01.88-12.90	GA 16 DOHC	4	▲				
1.6i 16V	1,6	81	01.91-12.95	GA16DE	4	▲				
2.0 16V GTi	2,0	105	10.90-05.95	SR20DE	4	▲				
2.0i 16V GT 4WD	2,0	105	10.90-05.95	SR20DET	4	▲				
<b>Violet</b>										
1.4	1,4	55	01.73-10.81	A14	4	▲				
1.6	1,6	66	01.73-10.81	L16	4	▲				



kw



Zyl.  
Cyl.  
Cil.



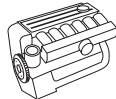
NSU										
<b>1000</b>										
1,0 C	1.0	29	08.63-12.72		4	WBA 4/14/5	▲			
<b>1200</b>										
1,2 C	1.2	40	09.69-11.71		4	WBA 4/14/5	▲			
<b>TT</b>										
1.2	1.2	48	07.65-11.71		4	WBA 4/14/5	▲			
<b>TTS</b>										
1.0	1.0	52	01.70-11.71		4	WBA 4/14/5	▲			
<b>PRINZ</b>										
1000	1.0	29	09.69-03.74		4	WBA 4/14/5	▲			
1200	1.2	48	09.69-03.74		4	WBA 4/14/5	▲			

OPEL										
<b>Admiral</b>										
2.8	2,8	95-107	09.65-02.75	28E, H, S	6	ZLE 137	VESO 105	WVES 1	VESO 105	WVES 1
2.8	2,8	95-107	03.75-01.78	28E, H, S	6	ZLE 137	VESO 105	WVES 1	VESO 105	WVES 1
<b>Ascona A</b>										
1.2	1,2	44	04.72-08.75	12S	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	44	03.75-08.75	16N	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	50	10.70-02.75	16N	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	55	03.75-08.75	16S	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	59	10.70-02.75	16S	4	ZLE 317		WVES 1		WVES 1
1.9	1,9	65	03.75-08.75	19S	4	ZLE 317		WVES 1		WVES 1
1.9	1,9	66	03.71-02.75	19S	4	ZLE 317		WVES 1		WVES 1
<b>Ascona B</b>										
1.2	1,2	40	08.76-02.79	12N,S	4	ZLE 317		WVES 1		WVES 1
1.2 S	1,2	44	09.75-02.79	12 S	4	ZLE 317		WVES 1		WVES 1
1.3	1,3	44	03.79-08.81	13N	4	ZLE 317		WVES 1		WVES 1
1.3	1,3	55	08.79-08.81	13S	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	44	09.75-08.81	16N	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	55	09.75-08.81	16S	4	ZLE 317		WVES 1		WVES 1
1.9	1,9	55	08.76-08.81	19N	4	ZLE 317		WVES 1		WVES 1
1.9	1,9	66	09.75-08.81	19S	4	ZLE 317		WVES 1		WVES 1
2.0	2,0	66	08.77-08.81	20N	4	ZLE 317		WVES 1		WVES 1
2.0	2,0	74	08.77-08.81	20S	4	ZLE 317		WVES 1		WVES 1
2.0	2,0	81	08.79-08.81	20E	4	ZLE 317		WVES 1		WVES 1
<b>Ascona C</b>										
1.3	1,3	44	09.81-08.86	13N	4	ZLE 317		WVES 1		WVES 1
1.3	1,3	55	09.81-08.88	13S	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	55	09.81-08.88	16N	4	ZLE 317		WVES 1		WVES 1
1.6	1,6	66	09.81-08.86	16SH	4	ZLE 317		WVES 1		WVES 1
1.6i	1,6	55	09.86-08.88	C16LZ, C16NZ	4	ZLE 317		WVES 1		WVES 1
1.6i	1,6	55	09.87-08.88	E16NZ	4	ZLE 317		WVES 1		WVES 1
1.8	1,8	62	09.87-08.88	E18NV,S, 18NV	4	ZLE 317		WVES 1		WVES 1
1.8	1,8	74	01.85-08.86	C18NE	4	ZLE 317		WVES 1		WVES 1
1.8i	1,8	85	09.82-08.86	18E, 18SE	4	ZLE 317		WVES 1		WVES 1
2.0i	2,0	74	08.87-08.88	C20NEF	4	ZLE 317		WVES 1		WVES 1
2.0i	2,0	85	09.86-08.88	C20NE	4	ZLE 317		WVES 1		WVES 1
2.0i	2,0	85	09.86-08.88	20NE	4	ZLE 317		WVES 1		WVES 1
2.0i GT	2,0	95	03.87-08.88	20SEH	4	ZLE 317		WVES 1		WVES 1
<b>Astra F</b>										
1.4i	1,4	44	09.91-01.98	14NV, C14NZ	4	ZL 005	GS 15 +	GS 15 +		
							0 901 300 199,....200	0 901 300 199,....200		
1.4i	1,4	60	03.92-01.98	14SE, C14SE	4	ZL 005	GS 15 +	GS 15 +		
							0 901 300 199,....200	0 901 300 199,....200		
1.4i 16V	1,4	66	01.96-01.98	X14XE	4	ZL 105	GS 15 +	GS 15 +		
							0 901 300 199,....200	0 901 300 199,....200		
1.6i	1,6	52	03.93-07.96	X16SZ	4	ZL 105	GS 15 +	GS 15 +		
							0 901 300 199,....200	0 901 300 199,....200		
1.6i	1,6	55	03.92-01.98	C16NZ	4	ZL 005	GS 15 +	GS 15 +		
							0 901 300 199,....200	0 901 300 199,....200		

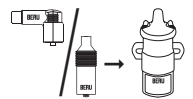
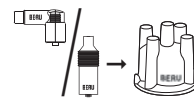
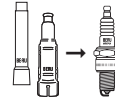
▲ siehe Verwendung Zündleitungssätze<sup>260</sup>



kw



Zyl.  
Cyl.  
Cil.



**OPEL**

**Astra F**

1.6i	1,6	55	01.96-01.98	X16SZR	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.6 Si	1,6	74	05.92-12.94	C16SE	4	ZL 105	GS 15 + 0 901 300 199,...200	GS 15 + 901 300 199,...200
1.6i 16V	1,6	74	08.94-01.98	X16XEL	4	ZL 105	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.8i	1,8	66	09.91-01.98	C18NZ	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.8i 16V	1,8	85	11.94-02.96	C18XEL	4	ZL 104	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.8i 16V	1,8	85	03.96-01.98	X18XE	4	ZL 104	GS 16 + 0 901 300 911,...912	GS 16 + 0 901 300 911,...912
1.8i 16V	1,8	92	06.93-10.94	C18XE	4	ZL 104	GS 16 + 0 901 300 911,...912	GS 16 + 0 901 300 911,...912
2.0i	2,0	85	09.91-01.98	C20NE	4	▲	GS 16 + 0 901 300 911,...912	GS 16 + 0 901 300 911,...912
2.0i 16V	2,0	100	02.95-09.98	X20XEV	4	ZL 104	GS 16 + 0 901 300 911,...912	GS 16 + 0 901 300 911,...912
2.0 GSi 16V	2,0	110	09.91-12.93	C20XE	4	ZLE 200	VESO 120 VES 114	VESO 120 VES 114

**Calibra A**

2.0i	2,0	85	06.90-07.97	C20NE	4	▲	GS 16 + 0 901 300 911,...912	GS 16 + 0 901 300 911,...912
2.0i 16V	2,0	100	02.94-07.97	X20XEV	4	▲	VESO 124	VESO 124
2.0i 16V	2,0	110	06.90-02.94	C20XE → Mot.Nr. 14028514	4	ZLE 200	VESO 124	VESO 120 VES 114
2.0i 16V	2,0	110	06.90-02.94	C20XE Mot.Nr. 14028515 →	4	ZLE 200	VESO 120 VES 114	VESO 120 VES 114
2.0i 16V Turbo	2,0	150	03.92-07.97	C20LET	4	ZLE 200	VESO 124	VESO 124
2.5i V6	2,5	125	04.93-07.97	C25XE	6	ZL 104	GS 16 + 0 901 300 911,...912	GS 16 + 0 901 300 911,...912

**Commodore B**

2.5	2,5	85	01.72-07.78	25S	6	ZLE 317	WVES 1	WVES 1
2.5 GS	2,5	96	01.72-08.75	25H	6	ZLE 317	WVES 1	WVES 1
2.8 GS, GS/E	2,8	103-114	01.72-07.78	28HC	4	ZLE 317	WVES 1	WVES 1
2.8 GS/E	2,8	118	07.72-02.75	28E, 28EC	6	ZLE 317	WVES 1	WVES 1

**Commodore C**

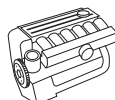
2.5	2,5	85	12.80-12.82	25S	6	ZLE 317	WVES 1	WVES 1
2.5	2,5	96	12.80-12.82	25E	6	ZLE 317	WVES 1	WVES 1

**Corsa A**

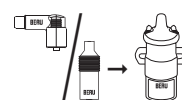
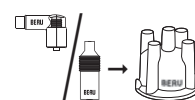
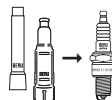
1.0	1,0	33	09.82-03.93	10S	4	ZLE 317	VESO 105 WVES 1	VESO 105 WVES 1
1.2	1,2	33	01.85-10.87	12NC, E12GV	4	ZLE 317	VESO 105 WVES 1	VESO 105 WVES 1
1.2	1,2	38	01.90-03.93	12NV	4	ZLE 317	VESO 105 WVES 1	VESO 105 WVES 1
1.2i	1,2	33	03.87-10.89	E12GV	4	ZLE 317	VESO 105 WVES 1	VESO 105 WVES 1
1.2i	1,2	33	09.89-03.93	C12NZ	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.2	1,2	40	09.82-02.90	12S, 12ST	4	ZLE 317	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.3i	1,3	44	09.85-10.87	13NB	4	ZLE 317	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.3i	1,3	44	09.89-03.93	C13N	4	ZLE 317	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.3	1,3	51	09.82-10.89	13S, 13SB	4	ZLE 317	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.4i	1,4	44	01.90-03.93	C14NZ	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.4	1,4	53	01.90-03.93	14NV	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.4i	1,4	60	09.91-03.93	C14SE	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200
1.6 GSi	1,6	72	09.89-03.93	C16SEI	4	ZL 005	GS 15 + 0 901 300 199,...200	GS 15 + 0 901 300 199,...200



kw



Zyl.  
Cyl.  
Cil.

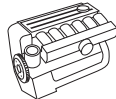


OPEL									
<b>Corsa A</b>									
1.6 GSi	1,6	74	05.88-03.93	E16SE	4	ZL 005	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.6 GSi	1,6	74	02.92-03.93	C16SE	4	ZL 005	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
<b>Corsa B</b>									
1.0i 12V	1,0	40	11.96-09.00	X10XE	3	ZL 105	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.2i	1,2	33	03.93-09.00	12NZ, C12NZ	4	ZL 005	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.2i	1,2	33	03.93-09.00	X12SZ	4	▲			
1.4i	1,4	40	11.96-10.01	X14SX	4	▲			
1.4i	1,4	44	03.93-06.94	C14NZ	4	ZL 005	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.4i	1,4	60	03.93-09.00	C14SE	4	▲			
1.4 i 16V	1,4	63	08.97-09.00	C 14 SEL	4	ZL 105	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.4i 16V	1,4	66	09.94-09.00	X14XE	4	ZL 105	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.6 i 16V	1,6	74	08.97-09.00	C 16 SEL	4	ZL 105	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.6i 16V	1,6	78	09.94-09.00	X16XE	4	ZL 105	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
1.6 GSi 16V	1,6	80	03.93-09.00	C16XE	4	ZL 105	GS 15 + 0 901 300 199,....200	GS 15 + 0 901 300 199,....200	
<b>Diplomat B</b>									
2.8	2,8	121	03.69-01.78	28E, 28H	4	ZLE 137	VESO 105	WVES 1	VESO 105 WVES 1
<b>Frontera A</b>									
2.2 i	2,2	100	03.95-10.98	X 22 XE	4	ZL 104	GS 16 + 0 901 300 911,....912	GS 16 + 0 901 300 911,....912	
<b>Kadett A</b>									
-			01.62-12.65		4	ZLE 137	VESO 105	WVES 1	VESO 105 WVES 1
<b>Kadett B</b>									
1.1/1.2	1,1/ 1,2	29-33	01.66-07.73		4	ZLE 137	VESO 105	WVES 1	VESO 105 WVES 1
<b>Kadett C</b>									
1.0	1,0	29	01.74-07.79	10N	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
1.2	1,2	38	08.73-04.77	12N	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
1.2	1,2	40	08.73-07.79	12N	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
1.2	1,2	44	08.73-07.79	12S	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
1.6	1,6	55	05.77-07.79	16S	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
1.9i Coupé GT/E	1,9	77	09.75-07.77	19E	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
2.0i Coupé GT/E	2,0	85	08.77-07.79	20EH	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
2.0i Coupé Rally	2,0	81	08.77-07.79	20E	4	ZLE 317	VESO 105	WVES 1	VESO 105 WVES 1
<b>Kadett D</b>									
1.0	1,0	29	08.79-07.82	10N	4	ZL 302	▲		▲
1.0	1,0	37	08.79-07.82	10S	4	ZL 302	▲		▲
1.2	1,2	39	08.79-07.82	12N	4	ZL 302	▲		▲
1.2	1,2	40	08.82-08.84	12ST	4	ZL 302	▲		▲
1.2	1,2	44	08.79-08.84	12S	4	ZL 302	▲		▲
1.3	1,3	44	08.79-08.84	13N	4	ZL 302	▲		▲
1.3	1,3	44	08.79-08.84	13N	4	ZL 302	▲		▲
1.3	1,3	55	08.79-08.84	13S	4	ZL 302	▲		▲
1.3	1,3	55	08.79-08.84	13S	4	ZL 302	▲		▲
1.6	1,6	66	09.81-08.84	16SH	4	ZL 302	▲		▲
1.8 GT/E	1,8	85	02.83-08.84	18E	4	ZL 302	▲		▲
<b>Kadett E</b>									
1.2	1,2	40	09.84-07.86	12S, ST	4	ZL 302	▲		▲
1.3	1,3	40	09.84-07.86	12SC	4	ZL 302	▲		▲
1.3	1,3	44	09.84-08.91	13N, 13NB	4	ZL 302	▲		▲
1.3i	1,3	44	09.85-08.91	C13N	4	ZL 302	▲		▲
1.3	1,3	55	09.84-02.93	13S	4	ZL 302	▲		▲

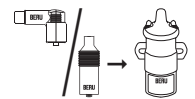
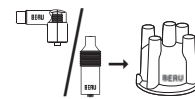
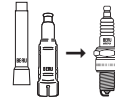
▲ siehe Verwendung Zündleitungssätze<sup>260</sup>



kw



Zyl.  
Cyl.  
Cil.



**OPEL**

**Kadett E**

1.4i	1,4	44	01.90-08.91	C14NZ	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.4	1,4	55	01.90-08.91	14NV	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.6	1,6	60	09.86-02.93	16 SV	4	ZL 005	▲		▲	
1.6	1,6	66	09.84-08.86	16S, 16SH	4	ZL 302	▲		▲	
1.6i	1,6	55	09.86-02.93	E16NZ	4	ZL 005	▲		▲	
1.6i	1,6	55	10.87-02.93	C16NZ, C16LZ	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.8	1,8	62	09.89-08.91	18SE	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.8	1,8	62	09.87-08.91	E18 NV, S18NV	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.8i	1,8	66	06.85-08.91	C18NT	4	ZL 005	▲		▲	
1.8i	1,8	66	06.85-08.91	C18NZ	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.8i	1,8	74	10.85-08.86	C18NE	4	ZL 005	▲		▲	
1.8 GSi	1,8	85	09.84-08.86	18E	4	ZL 005	▲		▲	
2.0i	2,0	85	10.86-02.93	C20NE	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
2.0 GSi	2,0	85	09.86-08.91	20NE	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
2.0i	2,0	95	09.86-08.91	20SEH, SER	4	ZL 005	▲		▲	
2.0 16V GSi	2,0	110	03.88-08.91	C20XE	4	ZLE 200	VESO 120	VES 114	VESO 120	VES 114
2.0 16V GSi	2,0	110	03.88-08.91	20XEJ	4	ZLE 200	VESO 120	VES 114	VESO 120	VES 114

**Manta A**

1.2	1,2	44	04.72-08.75	12S	4	ZLE 137	VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	44-50	09.70-08.75	16N	4	ZLE 137	VESO 105	WVES 1	VESO 105	WVES 1
1.9	1,9	65-66	09.70-08.75	19S	4	ZLE 137	VESO 105	WVES 1	VESO 105	WVES 1
1.9 GT/E	1,9	77	02.74-08.75	19E	4	ZLE 137	VESO 105	WVES 1	VESO 105	WVES 1

**Manta B**

1.2	1,2	44	09.75-02.79	12S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	44	03.79-12.80	13N	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	55	08.79-08.86	13S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	55	08.79-08.86	13S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	44-55	09.75-12.81	16N, 16S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	66	07.82-08.87	18S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.9	1,9	55-77	09.75-12.81	19N,S,E	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	66-74	08.77-08.84	20N,S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.0i	2,0	81	08.77-08.88	20E	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1

**Monterey**

3.2	3,2	130	06.92-07.98	6VD1	4		GS 16 + 0 901 300 911,...912		GS 16 + 0 901 300 911,...912	
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**Monza A**

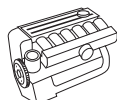
2.0i	2,0	85	03.83-10.84	H 20 E	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.2i	2,2	85	11.84-08.86	22 E	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.5i	2,5	100-103	05.81-08.86	H 25 E	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.8	2,8	103	02.78-04.81	28 H	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
3.0	3,0	110	04.78-07.82	30 H	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
3.0	3,0	115-132	02.78-08.86	C 30 LE, 30 E	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1

**Omega A**

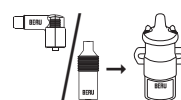
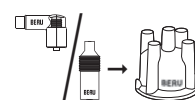
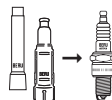
1.8	1,8	60	09.86-08.87	18 NV	4	ZL 005	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	60	09.86-08.87	18 NV	4	ZL 005	VESO 105	WVES 1	GS 15 + 0 901 300 199,...200	
1.8	1,8	60	09.86-08.87	18 NV	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
1.8	1,8	65-66	09.86-03.94	E18NVR, S18NV	4	ZL 005	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	65-66	09.86-03.94	E18NVR, S18NV, 18SV	4	ZL 005	VESO 105	WVES 1	GS 15 + 0 901 300 199,...200	
1.8	1,8	65-66	09.86-03.94	E18NVR, S18NV, 18 SV	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	



kw



Zyl.  
Cyl.  
Cil.



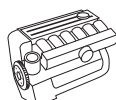
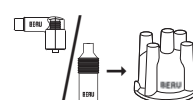
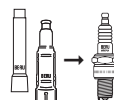
OPEL										
Omega A										
1.8	1,8	85	09.86-03.94	18SEH	4	ZL 005	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	85	09.86-03.94	18SEH	4	ZL 005	VESO 105	WVES 1	GS 15 + 0 901 300 199,...200	
1.8	1,8	85	09.86-03.94	18SEH	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 901 300 199,...200	
2.0	2,0	73-74	09.90-03.94	C20 NEF,NEJ	4	ZL 005	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	73-74	09.90-03.94	C20NEF, NEJ	4	ZL 105	VESO 105	WVES 1	GS 15 + 0 901 300 199,...200	
2.0	2,0	73-74	09.90-03.94	C20 NEF, NEJ	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
2.0	2,0	85-90	09.86-03.94	C20 NE, 20SE	4	ZL 005	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	85-90	09.86-03.94	C20NE, 20SE	4	ZL 005	VESO 105	WVES 1	GS 15 + 0 901 300 199,...200	
2.0	2,0		09.86-03.94	C20 NE, 20SE	4	ZL 005	GS 15 + 0 901 300 199,...200		GS 15 + 0 901 300 199,...200	
2.4	2,4	92	09.88-03.94	C24NE	4	▲				
2.6	2,6	110	09.90-03.94	C26NE	6	▲				
3.0	3,0	115	03.87-12.87	C30LE	6	▲				
3.0	3,0	115-130	03.87-09.90	30NE, C30NE	6	▲				
3.0 24V	3,0	147-150	09.89-03.94	C30SE, C30SEJ	6	▲				
Omega B										
2.0	2,0	85	03.94-12.00	20SE, X20SE	4	ZL 104	GS 16 + 0 901 300 911,...912		GS 16 + 0 901 300 911,...912	
2.0 16V	2,0	100	03.94-09.99	X20XEV	4	▲				
2.5	2,5	125	03.94-09.00	X25XE	6	ZL 104	GS 16 + 0 901 300 911,...912		GS 16 + 0 901 300 911,...912	
3.0 V6	3,0	155	04.94-02.01	X30XE	6	ZL 104	GS 16 + 0 901 300 911,...912		GS 16 + 0 901 300 911,...912	
Rekord D										
1.7	1,7	44-61	01.72-08.77	17N,S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.9	1,9	55-71	01.72-08.77	19N,SH	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	74	09.75-08.77	20S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
Rekord E										
1.7	1,7	44	09.77-10.82	17N	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.8	1,8	55-74	11.82-05.85	18N,S, C18NV	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
1.9	1,9	55	09.77-10.82	19N	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.0	2,0	66-81	08.77-08.86	20E,N,S	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.2	2,2	85	11.84-08.86	22E	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
Senator A										
2.0/2.2	2,0/ 2,2	85	03.83-08.87	H20E, 22E	4	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.5	2,5	100-103	01.83-08.87	H25E, 25E	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.8	2,8	103	02.78-04.81	28H	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
3.0	3,0	110	04.78-07.82	30H	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
3.0	3,0	115-132	02.78-08.87	C30LE, 30E	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
Senator B										
2.5	2,5	103	09.87-12.89	25NE CIH	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
2.5	2,5	103	09.87-12.89	25NE CIH	6	ZLE 317	GS 15+ 0 901 300 199,...200		GS 15+ 0 901 300 199,...200	
2.6	2,6	110	09.90-09.93	C26NE	6	ZLE 317	GS 15+ 0 901 300 199,...200		GS 15+ 0 901 300 199,...200	
3.0	3,0	115	09.87-09.93	C30LE	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
3.0	3,0	115	09.87-09.93	C30LE	6	ZLE 317	GS 15+ 0 901 300 199,...200		GS 15+ 0 901 300 199,...200	
3.0	3,0	130	01.88-09.90	C 30 NE, 30 NE	6	ZLE 317	VESO 105	WVES 1	VESO 105	WVES 1
3.0	3,0	130	01.88-09.90	C30NE, 30NE	6	ZLE 317	GS 15+ 0 901 300 199,...200		GS 15+ 0 901 300 199,...200	
3.0 24V	3,0	150	09.89-09.93	C30SE	6	▲				
Tigra										
1.4 16V	1,4	63	08.97-12.00	X14XE	4	ZL 105	GS 15+ 0 901 300 199,...200		GS 15+ 0 901 300 199,...200	

▲ siehe Verwendung Zündleitungssätze<sup>260</sup>





kW


 Zyl.  
Cyl.  
Cil.

**OPEL**

<b>Tigra</b>									
1.4 16V	1,4	66	07.94-12.99	X14XE	4	ZL 105	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.6 16V	1,6	74	08.97-08-98	C16SEL	4	ZL 105	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.6 16V	1,6	78	07.94-12.99	X16XE	4	ZL 105	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
<b>Vectra A</b>									
1.6	1,6	55	09.88-07.94	C16NZ, E16NZ	4	ZL 005	▲	▲	
1.4	1,4	55	09.93-11.95	14NV	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.6	1,6	52	09.93-11.95	X16SZ	4	▲			
1.6	1,6	55	09.88-07.94	C16NZ, E16NZ	4	ZL 005	▲	▲	
1.6	1,6	60	09.88-05.93	16SV	4	ZL 005	▲	▲	
1.6	1,6	60	09.88-05.93	16SV	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.8	1,8	65	09.88-07.89	E18NVR	4	ZL 005	VESO 105 WVES 1	VESO 105 WVES 1	VESO 105 WVES 1
1.8	1,8	65	09.88-07.89	E18NVR	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.8	1,8	66	09.88-10.90	18SV	4	ZL 005	VESO 105 WVES 1	VESO 105 WVES 1	VESO 105 WVES 1
1.8	1,8	66	09.88-10.90	18SV	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.8	1,8	66	03.90-11.95	C18NZ	4	▲			
2.0	2,0	85	09.88-10.90	20NE	4	ZL 005	VESO 105 WVES 1	VESO 105 WVES 1	VESO 105 WVES 1
2.0	2,0	85	09.88-10.90	20NE	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
2.0	2,0	85	09.88-12.93	C20NE	4	ZL 005	VESO 105 WVES 1	VESO 105 WVES 1	VESO 105 WVES 1
2.0	2,0	85	09.88-12.93	C20NE	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
2.0	2,0	95	09.88-09.92	20SEH	4	ZL 005	VESO 105 WVES 1	VESO 105 WVES 1	VESO 105 WVES 1
2.0	2,0	95	09.88-09.92	20SEH	4	ZL 005	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
2.0 16V	2,0	100	06.94-11.95	X20XE	4	ZL 105	VESO 124	VESO 124	VESO 124
2.0 GT 16V	2,0	110	01.89-06.94	20XEJ	4	ZLE 200	VESO 124	VESO 124	VESO 124
2.0 16V	2,0	110	02.90-11.95	20XE, C20XE	4	ZLE 200	VESO 120 VES 114	VESO 120 VES 114	VESO 120 VES 114
2.0 i Turbo, 4x4	2,0	150	06.94-11.95	C 20 LET	4	ZLE 200	VESO 120 VES 114	VESO 120 VES 114	VESO 120 VES 114
2.5 V6	2,5	125	02.93-11.95	C 25 XE	6	ZL 104	GS 16+	GS 16+	GS 16+
							0 901 300 911,...912	0 901 300 911,...912	0 901 300 911,...912

**Vectra B**

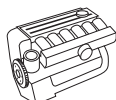
1.6	1,6	55	10.95-04.02	X16SZR	4	▲			
1.6 16V	1,6	74	10.95-04.02	X16XEL	4	ZL 105	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
1.8 16V	1,8	85	10.95-04.02	X18XE	4	ZL 105	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
2.0	2,0	80	10.95-04.02	20NEJ	4	ZL 104	GS 16+	GS 16+	GS 16+
							0 901 300 911,...912	0 901 300 911,...912	0 901 300 911,...912
2.0 16V	2,0	100	10.95-09.00	X20XE	4	ZL 105	GS 15+	GS 15+	GS 15+
							0 901 300 199,...200	0 901 300 199,...200	0 901 300 199,...200
2.5 V6	2,5	125	10.95-04.02	X25XE	6	ZL 104	GS 16+	GS 16+	GS 16+
							0 901 300 911,...912	0 901 300 911,...912	0 901 300 911,...912

**PEUGEOT**

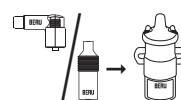
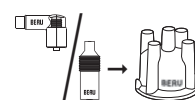
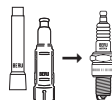
<b>406</b>									
1.8 16V	1,8	81	11.95-10.00	LFY (XU7JP4)	4	▲			
1.8 16V Break	1,8	81	10.96-10.00	LFY (XU7JP4)	4	▲			
2.0	2,0	97	11.95-00.00	RFV (XU10J4R)	4	▲			
2.0 16V Break	2,0	97	10.96-00.00	RFV (XU10J4R)	4	▲			
2.0 16V Coupe	2,0	97	03.97-00.00	RFV (XU10J4R)	4	▲			
<b>605</b>									
2.0 16V	2,0	97	07.94-09.99	RFV (XU10J4R)	4	▲			



kW



Zyl.  
Cyl.  
Cil.



## PININFARINA

### SPIDEREUROPA

2000	2,0	76	11.84-11.85	132 C3.031	4	<b>ZLE 107/1</b>	▲		▲	
2000 Volumex	2,0	99	06.83-11.95	232R14	4	<b>ZLE 107/1</b>	▲		▲	

## PORSCHE

### 356

1,1-1,5	1,1-1,5	29-51	01.50-12.55		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
A 1500 GS Carrera	1,5	74-81	01.55-12.61		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.6	1,6	44-66	01.59-12.65	616/1/2/7/15	4	<b>BELO 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>

### 356 A

A 1600, S, GS Carrera	1,6	44-85	01.55-12.59		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
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### 356 B

B 1600-2000, Super 75, GS Carrera2	1,6-2,0	44-103	01.59-12.63		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
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### 356 C

C 1600-2000, SC, GS Carrera2	1,6-2,0	55-103	01.63-12.65		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
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### 911

2,7, S Carrera	2,7	110-129	09.73-06.77	911...,911.98/911.42/911.47/911.93	6	<b>BELO 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
3.0 SC, Carrera	3,0	138-150	07.77-07.83	930.03/13	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.2, SC Carrera	3,2	152-170	09.83-12.89	930...	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.3 Turbo	3,3	221	01.78-12.83	930.60	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.3 Turbo, Coupé	3,3	235	08.90-09.93	M 30.69	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.4, Carrera (Typ 996)	3,4	221	06.97-12.01	M 96.01, M 96.02	6	<b>ZLE 278</b>	●			<b>ZLE 278</b>
3.6 Carrera, Carrera 4	3,6	184	12.88-09.93	M 64.01/02	6	<b>ZLE 265</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.6, Carrera 2+4	3,6	184	12.88-09.93	M 64.01/02	6	<b>ZLE 266</b>	<b>VSO 105</b>		<b>VSO 105</b>	
3.6 Carrera, Carrera 4	3,6	200	10.93-08.95	M 64.05/06	6	<b>ZLE 265</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.6 (996) Carrera, Carrera 4	3,6	235	10.01-08.05	M 96.03	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Carrera 4S	3,6	254	02.03-07.04		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 Turbo	3,6	265	02.93-09.93	M 64.50, M 64.60	6	<b>ZLE 266</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.6 (996) GT 3	3,6	265	03.99-08.03	M 96.76	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) GT 3	3,6	280	03.03-08.05		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Turbo 4	3,6	309	06.00-08.05	M 96.70	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Turbo 4S	3,6	331	02.03-08.05		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) GT2	3,6	340	04.01-08.05		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) GT2	3,6	355	10.03-08.05		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>

### 911 Cabriolet

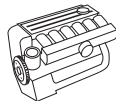
3.0 SC	3,0	150	08.82-07.83		6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.1 SC Carrera	3,1	152	10.84-08.89	930.21	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.1 Carrera Speedster	3,1	160	08.86-08.89	930.25	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.1 SC Carrera	3,1	170	01.84-08.84	930.20	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.1 Carrera Speedster	3,1	170	01.87-08.89	930.20	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.6 (964) Carrera	3,6	184	07.89-05.94	M 64.01/M 64.02	6	<b>ZLE 265</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.6 (964) Carrera 4	3,6	184	05.89-06.94	M 64.01	6	<b>ZLE 265</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.6 (993) Carrera	3,6	200	07.94-08.95	M 64.05/M 64.07/M 64.08/M 64.06	6	<b>ZLE 265</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.6 (993) Carrera 4	3,6	200	07.94-08.95	M 64.05/M 64.07	6	<b>ZLE 265</b>	<b>VSO 103</b>		<b>VESO 120</b>	
3.4 (996) Carrera	3,6	221	02.98-09.01	M 96.01/M 96.04	6	<b>ZLE 278</b>	●			<b>ZLE 278</b>
3.4 (996) Carrera 4	3,6	221	02.98-09.01	M 96.02/M 96.04	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Carrera	3,6	235	10.01-08.05	M 96.03	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Carrera 4	3,6	235	10.01-08.05	M 96.03	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Carrera 4S	3,6	254	06.02-07.04		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Carrera S	3,6	254	06.02-07.04		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Turbo 4	3,6	309	10.03-08.05		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
3.6 (996) Turbo 4S	3,6	331	10.03-08.05		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>

### 911 Targa

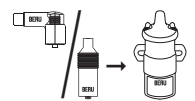
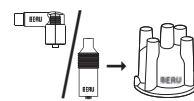
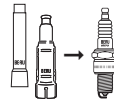
2.7	2,7	110	09.73-08.75	911...	6	<b>BELO 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
2.7	2,7	121	09.75-06.77	911...	6	<b>BELO 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>



kW



Zyl.  
Cyl.  
Cil.



**PORSCHE**

**911 Targa**

2.7 S	2.7	129	08.73-01.76	911.98/911.42/911.47/ 911.93	6	<b>BELO 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
3.0 SC Carrera	3,0	132	07.77-06.80	930.03/13	6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.0 SC Carrera	3,0	138	07.77-06.80		6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.0 SC Carrera	3,0	147	09.75-06.77		6	<b>ZLE 267</b>	<b>VSO 103</b>		<b>VSO 105</b>	
3.6 (996)	3,6	235	12.01-08.05	M 96.03	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>

**912, Targa**

1.6	1,6	66	04.65-02.70	912...	4	<b>BELO 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
<b>914</b>										
/4	1,7- 2,0	59-74	01.69-02.76	W, AN, GB	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
/6	2,0	81	11.69-12.73	901.36/901.37	6		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>

**924**

2.0	2,0	85-92	11.75-12.79	XK, XJ	4	<b>ZLE 134</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
2.0	2,0	85-92	01.80-12.84	XK, XJ	4	<b>ZLE 134</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
2.0 GT, Turbo	2,0	125	11.78-06.80	M 31.01	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.5 S	2,5	110-118	09.85-07.88	M 44	6	<b>ZLE 263</b>		<b>VSO 103</b>		<b>VSO 103</b>
<b>928</b>										
4.5-4.7	4,5- 4,7	169-228	01.80-12.84	M 28	8	<b>ZLE 263</b>	<b>VESO 120</b>			<b>VSO 105</b>
4.5-4.7	4,5- 4,7	169-228	01.85-08.89	M 28	8	<b>ZLE 263</b>		<b>VSO 103</b>		<b>VSO 105</b>
5.0 (4-Ventiler)	5,0	221-235	01.85-07.91	M 28.41,42	8	<b>ZLE 264</b>	<b>VESO 120</b>		<b>VSO 105</b>	
5.0 GT	5,0	243	01.89-07.91	M 28.47	8	<b>ZLE 264</b>	<b>VESO 121</b>		<b>VESO 121</b>	
5.4 GTS	5,4	257	08.91-11.95	M 28.49/M 28.50	8	<b>ZLE 264</b>	<b>VESO 121</b>		<b>VESO 121</b>	

**944**

2.5	2,5	110	01.85-07.87	M 44.08/M 44.02/ M 44.07/M 44.04	4	<b>ZLE 263</b>		<b>VSO 103</b>	▲	
2.5	2,5	118	08.87-12.90	M 44.05/M 44.09/ M 44.10	4	<b>ZLE 263</b>		<b>VSO 103</b>	▲	
2.5	2,5	120	06.81-07.87	M 44.03/M 44.05/ M 44.01/M 44.06	4	<b>ZLE 263</b>		<b>VSO 103</b>	▲	
2.5 S	2,5	140	08.86-07.88	M 44.40	4	<b>ZLE 264</b>	▲		▲	
2.5 Turbo	2,5	162-184	08.85-07.91	M 44.50/51/52	4	<b>ZLE 263</b>		<b>VSO 103</b>	▲	
2.5, S (4-Ventiler)	2,5	184	01.88-12.88	M 44	4	<b>ZLE 264</b>	<b>VESO 120</b>		<b>VSO 105</b>	
2.5, S (4-Ventiler)	2,5	184	01.89-09.91	M 44	4	<b>ZLE 264</b>		<b>VES 114</b>	<b>VSO 105</b>	
2.7	2,7	121	11.88-08.89	M 44.11/12	4	<b>ZLE 263</b>	▲		▲	
3.0 S2	3,0	155	12.88-07.91	M 44.41	4	<b>ZLE 264</b>	▲		▲	

**959**

2.8	2,8	330	01.86-04.91	959.50	6	<b>ZLE 264</b>	<b>VESO 120</b>		<b>VSO 105</b>	
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**Boxster**

2.5	2,5	150	09.96-08.99	M 96.20	6	<b>ZLE 278</b>	●			<b>ZLE 278</b>
2.7	2,7	162	08.99-07.02	M 96.22	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
2.7	2,7	168	07.02-10.04	M 96.23	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
S 3.2	3,2	185	08.99-07.02	M 96.21	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
S 3,2	3,2	191	07.02-10.04	M 96.24	6	<b>ZLE 255</b>	●			<b>ZLE 255</b>
S 3.2	3,2	196	01.04-10.04		6	<b>ZLE 255</b>	●			<b>ZLE 255</b>

**Cayenne**

S	4,5	250	09.02-		8	<b>GS 28</b>	●			<b>GS 28</b>
Turbo	4,5	331	09.02-		8	<b>GS 28</b>	●			<b>GS 28</b>

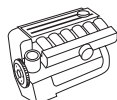
**RENAULT**

**Clio**

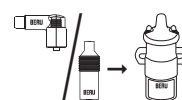
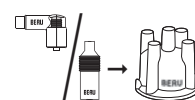
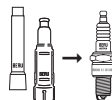
1.4 16V	1,4	70	10.99-08.00	K4J 712, K4J 713	4	<b>GS 29</b>	●			<b>GS 29</b>
1.4 16V	1,4	72	08.00-	K4J 700, K4J 712, K4J 713	4	<b>GS 29</b>	●			<b>GS 29</b>
2.0 16V Sport	2	124	02.00-	F4R 730	4	<b>GS 29</b>	●			<b>GS 29</b>
<b>Laguna</b>										
1.8 16V	1,8	88	04.98-03.01	F4P 760	4	<b>GS 29</b>	●			<b>GS 29</b>
1.8 16V	1,8	88	03.01-	F4P 770, F4P 773	4	<b>GS 29</b>	●			<b>GS 29</b>



kW



Zyl.  
Cyl.  
Cil.



## RENAULT

### Megane

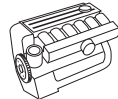
1.4 16V	1,4	70	03.99-	K4J 714, K4J 750	4	<b>GS 29</b>	●			<b>GS 29</b>
1.8 16V	1,8	85	01.01-	F4P 720, F4P 722	4	<b>GS 29</b>	●			<b>GS 29</b>

## ROVER

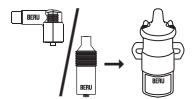
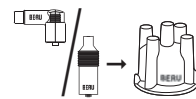
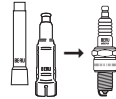
1300 MK II	1,3	39	01.70-12.74		4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1300 GT MK II	1,3	50	01.70-12.74		4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
2300	2,3	92	01.76-12.86		6	▲				
2600 SDI	2,6	93-102	01.76-12.86		6	▲				
<b>Allegrò</b>										
1.0	1,0	33	01.73-12.80	10H	4	<b>OE 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.1	1,1	33	01.73-12.80	10H	4	<b>OE 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.1	1,1	33	12.80-10.81	10H	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.3	1,3	40	01.73-12.80	12H	4	<b>OE 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
<b>Austin</b>										
1.1	1,1	33	01.63-12.76	A-Plus	4	▲				
1.3	1,3	40-46	01.63-12.76	A-Plus	4	▲				
1.8	1,8	63-67	01.63-12.76		4	▲				
<b>Land Rover</b>										
2.3	2,3	50-55	01.68-12.85		4	▲				
2.5	2,5	62	01.80-12.90		4					
2.6	2,6	68	01.67-12.80		6	▲				
3.5	3,5	103	01.79-12.90	V8	8					
<b>Marina</b>										
1.3 MK I, MK II	1,3	44	01.71-12.80		4	<b>OE 6/1</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.8 MK I, MK II	1,8	59-68	01.71-12.80		4	▲				
<b>Maxi</b>										
1.5 MK I, MK II	1,5	50	01.69-12.81		4	▲				
1.7 MK I, MK II	1,7	53-66	01.69-12.81		4	▲				
<b>Range Rover</b>										
3.5	3,5	93	01.70-09.90		8	▲				
3.9	3,9	127	01.70-08.94		8	▲				
<b>SAAB</b>										
<b>95</b>										
1.5	1,5	48	01.64-12.71	Ford V4 HC	4	<b>BE 6/10</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
<b>96</b>										
1.5	1,5	48	01.64-12.71	Ford V4 HC	4	<b>BE 6/10</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
<b>99</b>										
1.7	1,7		01.72-12.75		4	▲				
2.0	2,0	79	01.75-12.80	B20	4	▲				
2.0	2,0	63-74	01.70-12.74	B20	4	▲				
2.0 Turbo	2,0	107	10.77-08.80	B20	4	▲				
<b>900</b>										
2.0	2,0	73-79	01.78-12.80	B20	4	▲				
2.0 16V Turbo	2,0	104-129	01.84-08.93	B202	4	▲				
2.0 Turbo	2,0	107	01.73-12.79	B201S	4	▲				
2.0i	2,0	81-87	09.80-08.90	B201	4	▲				
2.0i Turbo 8V	2,0	107	08.78-08.84	B201S	4	▲				
<b>900 II</b>										
2.5 -24 V6	2,5	125	07.93-02.98	B258I	6	<b>ZL 104</b>		<b>GS 16+</b>		<b>GS 16+</b>
							<b>0 901 300 911,....912</b>		<b>0 901 300 911,....912</b>	
<b>SEAT</b>										
<b>124</b>										
1.2-1.4	1,2-1,4	44-55	01.71-07.75		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.2-1.4 Coupé	1,2-1,4	44-55	01.71-12.82		4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
<b>127</b>										
0.9	0,9	31-33	01.73-12.81	127...	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
1.0	1,0	38	01.73-12.81	127...	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>



kw



Zyl.  
Cyl.  
Cil.



**SEAT**

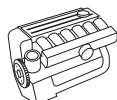
Model	Power (kw)	Year Range	Engine Code	Cyl.	ZLE	VES	WVES	ZLE	VES	WVES
<b>128</b>										
1.2	1,2	33	01.71-12.80	128...	4			VESO 105	WVES 1	VESO 105 WVES 1
1.4	1,4	55	01.71-12.80	128...	4			VESO 105	WVES 1	VESO 105 WVES 1
<b>131</b>										
1.2-1.4	1,2-1,4	33-55	01.71-12.80	131...	4	▲				
<b>132</b>										
1.6-2.0	1,6-2,0	65-82	01.71-12.82	132...	4			VESO 105	WVES 1	VESO 105 WVES 1
<b>Alhambra</b>										
2.0 i	2,0	85	04.96-	ADY	4	ZLE 250	●			VES 105
2.8 VR6	2,8	128	05.95-08.97	AAA	6	ZLE 250	●			VESO 134
2.8 VR6	2,8	128	09.97-06.00	AAA	6	ZLE 251	●			VESO 134
<b>Cordoba</b>										
1.4i	1,4	44	05.93-06.99	ABD	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.6i	1,6	55	05.93-06.99	ABU	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.8 16V	1,8	95	05.93-06.99	ADL	4	ZLE 168		VESO 116	VES 105	VESO 116 VES 105
1.8i	1,8	66	05.93-06.99	ABS	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
2.0i	2,0	85	05.93-06.99	2E	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
2.0i 16V	2,0	110	06.96-06.00	ABF	4	ZLE 168		VESO 116	VES 105	VESO 116 VES 105
<b>Ibiza</b>										
1.05	1,05	33	02.93-09.96	AAU	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.2, i	1,2	44-51	01.92-12.93	O21A...	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.3	1,3	40	05.93-08.99	2G	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.3i	1,3	40	05.93-08.99	AAV	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.4	1,4	44	02.93-08.99	AEX	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.4 16V	1,4	74	02.02-	AUB	4	ZLE 248	●			VESO 134
1.5i	1,5	74	01.88-12.93	O21A...	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.6i	1,6	55	05.93-08.99	ABU	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.8i	1,8	66	05.93-08.99	ABS	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
2.0i	2,0	85	01.93-08.99	2E	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
<b>Inca</b>										
1.6 i	1,6	55	11.95-05.98	1F	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
<b>Leon</b>										
1.4 16V	1,4	55	11.99-	AHW/AXP/APE	4	ZLE 248	●			VESO 134
1.6 16 V	1,6	77	09.00-	AUS	4	ZLE 248	●			VESO 134
1.8 20V	1,8	92	11.99-08.02	AGN	4	ZLE 249	●			VES 115
1.8 20V T 4	1,8	132	11.99-	AJQ	4	ZLE 276	●			ZLE 276
<b>Toledo</b>										
1.6, i	1,6	52	05.91-12.93	1F	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.6, i	1,6	54	05.91-03.99	EZ/ABN/1F	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.6, i	1,6	55	01.91-03.99	ABN, EZ, 1F	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.8, i	1,8	66	01.91-12.96	RP, ABS, ADZ	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
1.6 16V	1,8	77	09.00-05.06	AUS	4	ZLE 248	●			VESO 134
1.8 16V	1,8	92-98	01.91-03.99	PL, KR	4	ZLE 168		VESO 116	VES 105	VESO 116 VES 105
1.8 20V	1,8	92	04.99-12.02	AGN	4	ZLE 249	●			VES 115
2.0, i	2,0	85	01.91-03.99	AGG, 2E	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105
2.0 16V	2,0	110	11.93-03.99	ABF	4	ZLE 168		VESO 116	VES 105	VESO 116 VES 105
2.3 V5	2,3	110	04.99-05.01	AGZ	5	ZLE 252	●			VESO 134

**SKODA**

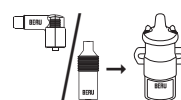
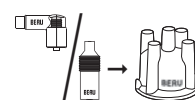
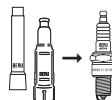
<b>100 - 130</b>										
105 S, L, Estelle	1,0	34	01.77-03.82		4	▲				
110 L, LS, R	1,1	35-38	01.77-03.82		4	▲				
120	1,2	37-43	01.77-03.82		4	▲				
130	1,3	43-46	01.77-03.82		4	▲				
<b>Fabia</b>										
1.4 16V	1,4	55	12.99-	AUA	4	ZLE 248	●			VESO 134
1.4 16V	1,4	55	05.00-	BBY/BKY	4	ZLE 248	●			VESO 134
1.4 16V	1,4	74	12.99-	BBZ/AUB	4	ZLE 248	●			VESO 134
<b>Felicia</b>										
1.3	1,3	40-50	10.94-	135BMM	4	ZLE 205		VESO 116	VES 105	VESO 116 VES 105



kW



Zyl.  
Cyl.  
Cil.



## SKODA

<b>Felicia</b>											
1.6	1,6	55	08.95-	AEE	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>	
<b>Forman</b>											
1.3	1,3	40-50	01.93-	135B, 136B	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>	
<b>Octavia</b>											
1.8 20V	1,8	92	09.96-	AGN	4	<b>ZLE 249</b>	●				<b>VES 115</b>
1.8 T	1,8	110	08.97-	AGU	4	<b>ZLE 276</b>	●				<b>ZLE 276</b>
2.0 4x4	2,0	85	05.01-	AZH/AZJ/AQY/AEG	4	<b>ZLE 250</b>	●			<b>VESO 134</b>	
<b>Pick-up</b>											
1.3	1,3	40-46	01.93-	135B, 136B	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>	

## SSANGYONG

<b>Musso</b>											
2.0	2,0	93	10.96-	E20	4	<b>ZLE 234/ ZLE 245</b>					<b>VS 107</b>
2.3	2,3	103	10.96-	M 111.970	4	<b>ZLE 234/ ZLE 245</b>					<b>VS 107</b>
2.3	2,3	110	04.03-		4	<b>ZLE 234/ ZLE 245</b>					<b>VS 107</b>
3.2	3,2	162	06.96-	M 104.992	6	<b>ZLE 234/ ZLE 245</b>					<b>VS 107</b>

## TOYOTA

<b>Corona</b>											
1.8	1,8	63	01.79-12.80	3T	4	▲					
2.0	2,0	65	01.70-12.78	18R	4	▲					
<b>Cressida</b>											
2.0	2,0	65	01.77-07.82	18R	4	▲					
2.0	2,0	80-92	08.82-12.85	1GE	4	▲					
<b>Land Cruiser</b>											
4.2	4,2	88	05.75-08.80	2F	6	▲					
4.3	4,3	88	01.74-07.80	2F	6	▲					
4.3	4,3	88	08.80-	2F	6	▲					
<b>Tercel</b>											
1.3	1,3	48-55	01.79-12.81	2A.2E	4	▲					
1.3	1,3	48-55	01.82-12.85	2A-2E	4	▲					
1.5	1,5	50	01.83-12.88	3AC	4	▲					
1.5 4WD	1,5	50	01.85-12.88	3AC	4	▲					

## TRABANT

<b>P 601</b>											
0.6	0,6	19	07.66-04.90	P65/66/P63/64	2	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>	

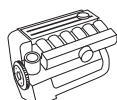
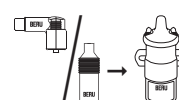
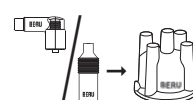
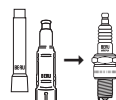
## TRIUMPH → ROVER

## VAUXHALL

<b>Astra</b>											
1.2	1,2	40-44	01.82-12.84	12S OHC	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
1.2/1.3	1,2/ 1,3	44-55	01.79-12.84	12S, 13S	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
1.3	1,3	55	01.80-12.84	13S	4	<b>ZL 302</b>	▲		▲		
1.3 MK II	1,3	44	01.86-08.91	13 NB	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
1.6	1,6	66	01.82-08.86	16SH	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
<b>Carlton</b>											
1.7	1,7	44	01.78-12.81	17N	4	<b>ZLE 137</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
1.8	1,8	66	01.78-12.81	18S	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
1.9	1,9	52-55	01.78-12.81	19N	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.0	2,0	74	01.78-12.81	20S	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.0 i	2,0	81	01.83-12.84	20 E	4	<b>ZLE 317</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
<b>Cavalier</b>											
1.2	1,2	33-40	01.75-12.82	12N,S	4	<b>ZLE 317</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
1.6	1,6	66	01.77-12.81	C16NZ	4	<b>ZLE 317</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
2.0	2,0	85	01.78-12.81	20E	4	<b>ZLE 317</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	
<b>Chevette</b>											
1.3	1,3	42	01.75-12.84	OHV	4	<b>ZL 302</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>	



kW


 Zyl.  
Cyl.  
Cil.

**VAUXHALL**
**Corsa**

1.4 i 16V	1,4	66	09.94-09.00	X 14 XE	4	<b>ZL 105</b>	<b>GS 15+</b> 0 901 300 199,...200	<b>GS 15+</b> 0 901 300 199,...200
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**Omega**

2.0	2,0	85	03.94-09.99	X 20 SE	4	<b>ZL 104</b>	<b>GS 16+</b> 0 901 300 911,...912	<b>GS 16+</b> 0 901 300 911,...912
2.5 V6	2,5	125	03.94-09.00	X 25 XE	6	<b>ZL 104</b>	<b>GS 16+</b> 0 901 300 911,...912	<b>GS 16+</b> 0 901 300 911,...912

**Senator**

2.5	2,5	103	01.84-12.90	25 NE	6	<b>ZLE 317</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
3.0	3,0	115-130	01.84-12.90	C 30 NE	6	<b>ZLE 317</b>	<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>

**Tigra**

1.4 16V	1,4	66	07.94-	X 14 XE	4	<b>ZL 105</b>	<b>GS 15+</b> 0 901 300 199,...200	<b>GS 15+</b> 0 901 300 199,...200
1.6 16V	1,6	78	07.94-	X 16 XE	4	<b>ZL 105</b>	<b>GS 15+</b> 0 901 300 199,...200	<b>GS 15+</b> 0 901 300 199,...200

**VOLVO**
**55**

1.1	1,1	33-40	01.72-12.76	DDB110E	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>VESO 105</b>
1.3	1,3	42	01.72-12.76	B130S	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>VESO 105</b>

**66**

1.1	1,1	33-40	01.72-12.76	DDB110E	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>VESO 105</b>
1.1 DL, GL	1,1	33-40	01.76-12.80	DDB110E	4		<b>VESO 105</b>	<b>VESO 105</b>
1.3	1,3	42	01.72-12.76	B130S	4	<b>ZLE 107/1</b>	<b>VESO 105</b>	<b>VESO 105</b>
1.3 DL, GL	1,3	42	01.76-12.80	B130S	4		<b>VESO 105</b>	<b>VESO 105</b>

**240**

2.0	2,0	72-76	01.81-12.84	B200	4		<b>VESO 105</b>	<b>VESO 105</b>
2.1 Turbo	2,1	114	01.81-12.85	B21ET	4		<b>VESO 105</b>	<b>VESO 105</b>
2.3	2,3	78-85	01.85-12.92	B230E	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.3	2,3	78-85	01.85-12.92	B230F, B230K	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.3	2,3	78-103	01.81-12.84	B230	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.3 GLT, Break	2,3	83-85	01.75-12.76	B20	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>

**260**

2.7	2,7	103	01.74-12.80	B27	6		<b>VESO 105</b>	<b>VESO 105</b>
2.8	2,8	95-114	01.71-07.82	B28E,F	6		<b>VESO 105</b>	<b>VESO 105</b>

**340**

1.4	1,4	47-53	01.84-12.90	B14	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
1.7	1,7	61	01.84-12.90	F2N	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
1.7	1,7	61	01.84-12.90	B172	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>

**343**

1.4	1,4	52	08.79-07.84	B142	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.0	2,0	70	01.81-12.83	B19A	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>

**345**

1.4 DL, GL, L	1,4	46-51	01.79-12.83	B142E	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.0	2,0	68	01.81-12.83	B19A	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>

**360**

2.0	2,0	80-86	01.85-12.87	B200E	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.0	2,0	75-80	01.85-07.89	B200A, B200F	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>
2.0	2,0	65-86	01.80-12.85	B19A, B19E	4	<b>ZLE 205</b>	<b>VESO 112</b>	<b>VESO 112</b>

**VW AG**
**181**

1.5-1.6	1,5- 1,6	32-35	09.69-02.79	H, AG, AL, AM	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
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**411, 412**

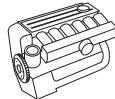
1.7-1.8	1,7- 1,8	50-63	01.68-12.74	AN,AT,W,V, Z	4		<b>VESO 105</b>	<b>WVES 1</b>	<b>VESO 105</b>	<b>WVES 1</b>
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**Bora**

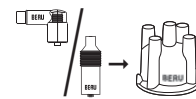
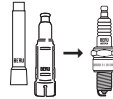
1.4 16V	1,4	55	03.00-05.05	AHW/AXP/APE/AKQ	4	<b>ZLE 248</b>	●		<b>VESO 134</b>
1.6 16V	1,6	77	03.00-05.05	ATN	4	<b>ZLE 248</b>	●		<b>VESO 134</b>
1.6 16V	1,6	77	03.00-05.05	AUS	4	<b>ZLE 248</b>	●		<b>VESO 134</b>



kw



Zyl.  
Cyl.  
Cil.



## VW AG

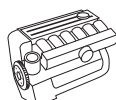
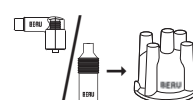
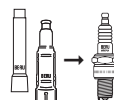
Model	Power (kw)	Year Range	Engine Code	Cyl.	ZLE	WVES	VES	ZLE	WVES	VES
<b>Bora</b>										
1.8 20V, 4motion	1,8	92	10.98-10.00	AGN	4	ZLE 249	●			VES 115
2.3 VR5	2,3	110	09.98-12.99	AGZ	5	ZLE 252	●			VES 134
2.0	2.0	85	10.98-05.05	APK/AZH/AZJ/AQY/AZG	4	ZLE 250	●			VES 134
2.3 V5	2,3	110	10.98-10.00	AGZ	5	ZLE 252	●			VES 134
<b>Caddy</b>										
1.5	1,5	51	01.82-07.83	JB	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	55	08.83-07.84	HN	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	55	08.84-07.92	EW, HN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8i	1,8	70	08.85-07.92	JH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
<b>Corrado</b>										
1.8 G 60	1,8	118	09.88-09.93	PG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 i	2,0	85	04.93-12.95	ADY/2E	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 16V	2,0	100	08.91-12.95	9A	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
<b>Derby</b>										
0.9	0,9	29	02.77-09.81	HA	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.05	1,05	29	08.81-07.84	GL	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.05	1,05	29	08.84-10.86	GL	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.0	1,0	33	08.81-07.84	HZ	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.05	1,05	33	08.84-10.91	HZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.1	1,1	37	04.75-07.84	HB, HD	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	40	08.81-07.84	MH/HK	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	40	08.84-07.85	MH/HK	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	44	08.84-10.86	GT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	44	02.77-09.81	HH	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	55	01.77-07.84	GK, HJ, HW	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	55	08.84-12.88	GK	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
<b>Golf I</b>										
1.1	1,1	37-44	09.79-07.84	GG, FA, FJ, HC	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	44	08.79-07.84	GF, GS	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.5	1,5	48-51	08.77-07.84	GH, JB	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.5	1,5	51	04.74-12.75	FH	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	51-81	08.75-07.84	FP, FN, EG, EM	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8 GTI	1,8	82	08.82-07.84	DX, JJ	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8 GTI	1,8	82	08.84-12.93	DX, JJ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
<b>Golf II</b>										
1.05	1,05	33	11.83-07.84	GN	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.05	1,05	33	08.84-08.85	GN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.05	1,05	37	08.85-10.91	HZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	37	08.85-12.87	NU	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	40	08.84-07.85	HK	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	40	08.85-12.88	MH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	40	08.87-07.92	NZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3 Cabriolet	1,3	40	08.84-07.86	HK	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3 KAT	1,3	40	06.86-12.92	NZ/2G/MH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,3	43	08.83-10.86	GT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	44	08.83-07.84	GT	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.3	1,3	44	08.84-10.86	GT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	51	10.86-12.92	PN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	53-55	08.84-12.92	EZ, EZA	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	53-55	08.84-07.91	RF, EZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	55	07.84-07.88	HM	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6 Cabriolet	1,6	53	04.86-07.90	RE	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6 Cabriolet	1,6	55	08.84-12.86	EW, EWA, HN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	55	08.83-07.84	HM/ABN/EZ	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.6	1,6	55	08.84-07.92	HM/ABN/EZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	62	08.86-07.90	RH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	04.84-07.87	HV	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	11.85-07.88	GX, RP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	08.84-10.91	GX/GU/HV	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 i KAT	1,8	66	08.87-10.91	GX/RP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 Cabriolet	1,8	66	08.84-12.92	EX	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)





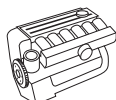
kW


 Zyl.  
Cyl.  
Cil.


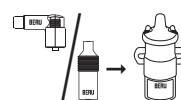
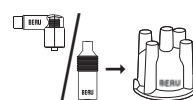
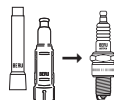
VW AG										
<b>Golf II</b>										
1.8 Cabriolet	1,8	74	08.89–08.93	2H	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 GTI	1,8	79	08.85–10.87	RD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 GTI KAT	1,8	79	01.87–10.91	PF	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 GTi	1,8	82	08.83–07.84	EV/GZ/PB/DX	4	ZLE 107/1	VESO 105	WVES 1	VESO 105	WVES 1
1.8 GTi	1,8	82	08.84–07.87	EV/GZ/PB/DX	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 Cabriolet	1,8	82	08.84–08.93	DX, KT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 16V	1,8	95–102	10.85–09.92	PL, KR	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
1.8 G 60 Rally	1,8	118	04.89–07.91	1H	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 G 60 Rally, Syncro	1,8	118	01.90–07.91	1H	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 GTi	1,8	79	08.85–07.88	RD, RG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
<b>Golf III</b>										
1.4	1,4	40–44	11.91–08.97	AEX/ABD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	74	10.94–12.95	AEK, AFT	4	ZLE 250	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	40	09.92–09.94	ABU	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	55–66	10.91–08.97	AAM, ABS	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	85	10.91–09.94	ADY/AKR/2E/AGG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 16V	2,0	110	10.92–08.97	ABF	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
2.8 VR6	2,8	128	01.94–08.97	AAA, Fg-Nr. F1H-PB060 001→, F1H-PW480 001 →	6	ZLE 251	●			VESO 134
2.8/2.9 VR6	2,8/ 2,9	128–142	10.91–12.93	AAA/ABV	6	ZLE 250	●			VESO 134
2.8/2.9 VR6	2,8/ 2,9	128–142	01.94–08.97	AAA	6	ZLE 251	●			VESO 134
2.8/2.9 VR6	2,8/ 2,9	128–142	01.94–08.97	ABV	6	ZLE 250	●			VESO 134
<b>Golf IV</b>										
1.4 16V	1,4	55	09.97–06.05	AHW/AXP/BCA/APE/ AKQ	4	ZLE 248	●			VESO 134
1.6 8V	1,6	74	09.97–09.03	AKL/APF/AEH	4	ZLE 249	●			VESO 134 VES 115
1.6 16V	1,6	77	02.00–06.05	ATN	4	ZLE 248	●			VESO 134
1.6 16V	1,6	77	02.00–06.05	AUS	4	ZLE 248	●			VESO 134
1.8 20V, 4motion	1,8	92	09.97–06.05	AGN	4	ZLE 249	●			VESO 134 VES 115
1.8 20V	1,8	110	12.96–06.05	AGU	4	ZLE 276	●			ZLE 276
2.0 16V	2,0	85	06.98–09.03	AGG	4	ZLE 248	●			VESO 134
2.0	2,0	85	07.98–06.05	APK/AZJ/AQY/AZG, AZH	4	ZLE 250	●			VESO 134
2.3 VR5	2,3	110	10.97–10.00	AGZ	5	ZLE 252	●			VESO 134
<b>Ittis</b>										
1.7	1,7	55	01.79–07.84	YX	4	ZLE 107/1	VESO 105			VESO 105
1.7	1,7	55	08.84–12.88	YX	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
<b>Jetta</b>										
1.1	1,1	37	08.79–07.84	GG/FA	4	ZLE 107/1	VESO 105			VESO 105
1.3	1,3	37–44	08.79–07.84	GF, GS, HW	4	ZLE 107/1	VESO 105			VESO 105
1.3	1,3	40	08.84–07.85	HK	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	40	01.89–09.91	2G	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3i, KAT	1,3	40	08.85–09.91	NZ, MH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.3	1,3	44	01.84–07.84	GT	4	ZLE 107/1	VESO 105			VESO 105
1.3	1,3	44	08.84–10.86	GT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.5	1,5	48–51	08.77–07.84	GH, JB	4	ZLE 107/1	VESO 105			VESO 105
1.6	1,6	51–55	08.84–12.92	HM, HN, ABN, EZ, EZA, PN, RF	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6, GLI	1,6	55–81	08.75–07.84	FR, EG, EJ, EN, EM, HN	4	ZLE 107/1	VESO 105			VESO 105
1.8	1,8	62	08.86–07.90	RH	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	07.84–10.91	HV, GU	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	01.84–10.87	GX	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 KAT	1,8	66	08.87–10.91	GX/RP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	11.91–08.94	ABS	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 Syncro	1,8	66	11.85–10.91	GU	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8i	1,8	66	01.88–10.91	RP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8i	1,8	72	08.88–07.91	1P	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105



kW



Zyl.  
Cyl.  
Cil.



## VW AG

Model	Power (kW)	Year Range	Engine Code	Cyl.	ZLE	VESO	VES	VESO	VES
<b>Jetta</b>									
1.8	77	01.87-12.88	RV	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8, KAT.	79	03.87-10.91	PF	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8i	79	08.85-07.88	RD, RG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	82	03.87-10.91	PB	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	82	08.82-07.84	DX, JJ	4	ZLE 107/1	VESO 105		VESO 105	
1.8	82	08.82-07.84	EV/GZ/PB	4	ZLE 107/1	VESO 105		VESO 105	
1.8i	82	08.84-07.87	EV/GZ/PB	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 16V	95-102	08.86-09.92	PL, KR	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
1.8 G 60	118	04.90-07.91	PG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

<b>K 70</b>									
1.6	55-66	08.70-02.75	DA, DB	4	ZLE 107/1	VESO 105		VESO 105	
1.8	74	05.73-02.75	DC	4	ZLE 107/1	VESO 105		VESO 105	

<b>Karmann Ghia</b>									
1.2-1.6	22-37	01.60-01.74	AB,AD,AJ,AS,D,F,E,H	4		VESO 105		VESO 105	

<b>Käfer</b>									
1.1-1.6	18-37	04.49-12.85	AB,AC,AD,AE,AH,AJ,AK,AR,AS,D,F,E,H	4		VESO 105		VESO 105	

<b>Lupo</b>									
1.4 16V	55	09.98-07.05	AHW/APE/AKQ/AUA	4	ZLE 248	●		VESO 134	

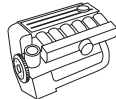
<b>New Beetle</b>									
2.0	85	01.98-	APK/AQY/AEG/BEV/AZG	4	ZLE 250	●		VESO 134	
2.0 Cabriolet	85	01.03-	AZJ/BEV/BDC/BGD	4	ZLE 250	●		VESO 134	

<b>Passat</b>									
1.3	40-44	05.72-07.84	ZA, ZF, FY, FZ	4	ZLE 107/1	VESO 105		VESO 105	
1.3	44	08.84-04.88	EP, FZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.5	55-63	05.72-07.84	YJ, ZB, ZC, ZF	4	ZLE 107/1	VESO 105		VESO 105	
1.6	51	08.87-03.88	PP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	51-55	09.75-07.84	YN, YT, YU, YY	4	ZLE 107/1	VESO 105		VESO 105	
1.6	51-55	08.84-07.87	DT, DTA	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	53-55	02.76-07.84	FS, WV, WVA	4	ZLE 107/1	VESO 105		VESO 105	
1.6	55	08.80-07.84	WV/YN	4	ZLE 107/1	VESO 105		VESO 105	
1.6	55	08.84-03.88	WV/YN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	53	02.86-04.88	RL	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	53-55	04.88-09.91	RF, EZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	55	08.88-07.90	1F	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	63	09.75-07.84	YG, YH, YK, YP	4	ZLE 107/1	VESO 105		VESO 105	
1.6	74	10.94-08.96	AEK/AFT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	55	10.91-09.94	AAM, ABS	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	64	02.86-04.88	RM	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	66	01.83-07.84	DS, JV, JN	4	ZLE 107/1	VESO 105		VESO 105	
1.8	66	08.84-07.88	DS, JV, JN	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	66	07.84-08.96	RP/ADZ/ABS	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	79-82	04.88-07.92	PF, PB	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	82	01.83-07.84	DZ	4	ZLE 107/1	VESO 105		VESO 105	
1.8	82	07.84-03.88	DZ	4	ZLE 107/1	VESO 105		VESO 105	
1.8	92	10.96-11.00	ADR/APT/ARG	4	ZLE 276	●			ZLE 276
1.8 16V	102	04.88-09.92	PL, KR	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
1.8 20V	110	05.97-12.98	AEB	4	ZLE 276	●			ZLE 276
1.8 G 60 Syncro	118	09.89-04.93	PG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.9	85	01.81-07.83	WN	5	ZLE 107/1	VESO 105		VESO 105	
2.0	79	03.95-08.96	AEP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	85	08.83-03.88	JS, HP	5	ZLE 107/1	VESO 105		VESO 105	
2.0	85	08.84-04.88	JS,HP	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	85	02.90-08.96	ADY/2E/AGG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 16V	110	01.94-09.96	ABF	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
2.0 16V	100	08.88-09.93	9A	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
2.2	85	03.77-07.84	WE	5	ZLE 107/1	VESO 105		VESO 105	
2.2	85	08.85-03.88	KX	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.2i Syncro	88	08.85-07.88	JT	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.2i	100	08.84-03.88	HY, KV	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

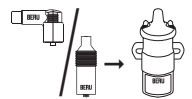
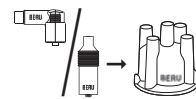
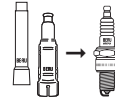
● nicht erforderlich (Einzel-Zündspulen-System<sup>261</sup>)



kw



Zyl.  
Cyl.  
Cil.



**VW AG**

**Passat**

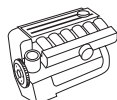
2.3 VR5	2,3	110	10.96-11.00	AGZ	5	<b>ZLE 252</b>	●		<b>VESO 134</b>
2.8 VR6	2,8	128	01.94-05.97	AAA, Fg-Nr. F1H-PB060 001→, F1H-PW480 001 →	6	<b>ZLE 251</b>	●		<b>VESO 134</b>
2.8/2.9 VR6	2,8/ 2,9	128-142	10.91-12.93	AAA, ABV, ACK	6	<b>ZLE 250</b>	●		<b>VESO 112</b>
2.8/2.9 VR6	2,8/ 2,9	128-142	01.94-08.97	AAA, ABV, ACK	6	<b>ZLE 250</b>	●		<b>VESO 134</b>
2.8/2.9 VR6	2,8/ 2,9	128-142	09.97-11.00	AAA, ABV, ACK	6	<b>ZLE 251</b>	●		<b>VESO 134</b>

**Polo**

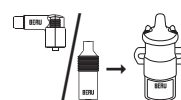
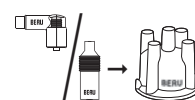
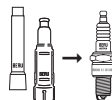
0.9	0,9	29	04.75-07.84	HA	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.0	1,0	37	09.96-10.99	AER/ALL	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.05	1,05	29	10.81-07.84	GL	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.05	1,05	29	08.84-10.86	GL	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.05	1,05	33	08.85-01.92	HZ	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.05	1,05	33	01.85-09.94	AAU, AAK, ACM	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.05, KAT.	1,05	33	10.94-09.96	AEV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.1	1,1	37-44	04.75-07.84	HB,HC,HD	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.1	1,1	37-44	08.84-09.89	HB,HC,HD	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	37-44	01.77-07.84	HJ, HW	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.3	1,3	40	08.83-07.84	MH/HK	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.3	1,3	40	08.84-07.88	MH/HK	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	40	01.91-07.94	AAV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	40	01.89-09.94	NZ/2G/MH/AAV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	40	05.87-12.92	NZ	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	40	10.94-07.95	ADX	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	43	08.84-12.88	GT	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	44	12.76-07.83	HH	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.3	1,3	55	10.89-09.94	3F	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	55	07.84-07.90	GK	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3 GT	1,3	85	01.87-09.94	PY	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.4	1,4	40	08.95-10.99	AEX	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.4	1,4	44	08.95-10.99	AEX	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.4	1,4	44	07.95-09.01	AKV/ANW/AKK/ANX/ APQ/AUD	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.4 16V	1,4	55	10.01-	AUA	4	<b>ZLE 248</b>	●		<b>VESO 134</b>
1.4 16V	1,4	74	04.96-10.99	AFH	4		<b>VESO 128</b>		<b>VESO 116</b>
1.6	1,6	55	10.94-10.99	AEA	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.6	1,6	55	07.95-10.99	1F,AEE	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.6	1,6	55	10.94-09.01	AHS/ALM	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.6	1,6	74	11.95-10.99	AFT	4	<b>ZLE 250</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.6	1,6	74	12.95-09.01	AKL/APF/AEH/AUR	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
<b>Santana</b>									
1.3	1,3	44	08.84-04.88	EP	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.3	1,3	40-44	01.78-07.84	FY, FZ	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.6	1,6	55	08.79-07.84	WP,WV,WVA,WY	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.6	1,6	55	08.84-07.87	DT, WV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.6	1,6	63	08.81-12.82	YP	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.8	1,8	66	01.83-07.84	DS	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.8	1,8	66	08.84-04.88	DS,JV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.8i	1,8	66	08.84-04.88	JN	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
1.9	1,9	85	08.81-07.83	WN	5	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
2.0i	2,0	85	03.77-07.84	WE, HP, JS	5	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
2.0i	2,0	85	08.84-12.84	WE, HP, JS	5	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
2.2	2,2	85	08.84-04.88	HP, JS	5	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b> <b>VES 105</b>
<b>Scirocco</b>									
1.1	1,1	37-38	04.74-07.79	FA, FJ	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.3	1,3	40-44	08.79-07.84	GF, GT, HK	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.5	1,5	51-63	02.74-07.84	FH, JB, YJ, ZB, ZC	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>
1.6	1,6	51-55	08.75-07.84	EW, FN, FP	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>



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### Scirocco

1.6	1,6	51-55	08.84-07.91	EW, HN, RE	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	60-81	08.75-07.84	EE,EF,EG,EJ,FR	4	ZLE 107/1	VESO 105		VESO 105	
1.7	1,7	57	08.80-07.84	EN	4	ZLE 107/1	VESO 105		VESO 105	
1.8	1,8	66-82	08.83-07.84	EX, JH, JJ	4	ZLE 107/1	VESO 105		VESO 105	
1.8	1,8	66-82	08.84-07.92	EX, JH, JJ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	70-82	08.84-07.92	JH, JJ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	82	08.82-07.84	EV/JJ/PB/DX	4	ZLE 107/1	VESO 105		VESO 105	
1.8	1,8	82	08.84-07.92	EV/JJ/PB/DX	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8 16V	1,8	95-102	10.85-09.92	PL, KR	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105

### Sharan

1.8 T 20V	1,8	110	09.97-	AJH	4	ZLE 276	●			ZLE 276
2.8 VR6	2,8	128	09.95-08.97	AAA	6	ZLE 250	●		VESO 134	
2.8 VR6	2,8	128	09.97-04.00	AAA, Fg-Nr. F1H-PB060 001→, F1H-PW480 001 →	6	ZLE 251	●		VESO 134	
2.8 VR6	2,8	128	11.96-04.00	AMY	6	ZLE 251	●		VESO 134	

### Vento

1.4	1,4	40	11.91-09.98	AEX/ABD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.4	1,4	44	11.91-09.98	AEX/ABD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	55	09.92-09.94	ABU	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	55	10.94-09.98	AEA, AEE	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.6	1,6	74	10.94-09.98	AEK, AFT	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	55	10.91-09.98	AAM, ABS	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.8	1,8	66	11.91-09.98	ACC, ADZ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	79-85	10.94-09.98	AEP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	85	10.91-09.94	2E	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0	2,0	85	07.94-09.98	ADY/AKR/2E/AGG	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 16V	2,0	110	10.92-09.98	ABF	4	ZLE 168	VESO 116	VES 105	VESO 116	VES 105
2.8 VR6	2,8	128	01.94-09.98	AAA, Fg-Nr. F1H-PB060 001→, F1H-PW480 001 →	6	ZLE 251	●		VESO 134	
2.8 VR6	2,8	128	10.91-12.93	AAA	6	ZLE 250	●		VESO 134	
2.8 VR6	2,8	128	01.94-08.97	AAA	6	ZLE 251	●		VESO 134	



### Bus

1.9	1,9	44-57	08.84-07.92	DF,DG,SP	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
1.9	1,9	63-66	08.84-12.85	DH,GW	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.1	2,1	82	08.85-07.92	DJ	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

### California

1.8 T IV	1,8	48-49	12.90-07.92	PD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 T IV	2,0	62-64	09.90-12.93	AAC	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.5 T IV	2,5	80-81	09.90-12.93	AAF	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

### Caravelle

1.8 T IV	1,8	48-49	12.90-07.92	PD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 T IV	2,0	62-64	09.90-12.93	AAC	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.5 T IV	2,5	80-81	11.90-12.93	AAF	5	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

### LT

2.4 28/31/35	2,4	62-70	12.82-07.84	DL,HS	6	ZLE 107/1	VESO 105		VESO 105	
2.4 28/31/35	2,4	62-70	08.84-07.92	DL,HS,1E	6	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.4 40-55	2,4	62-70	12.82-07.84	DL,HS	6	ZLE 107/1	VESO 105		VESO 105	
2.4 40-55	2,4	62-70	08.84-07.92	DL,HS,1E	6	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

### Multivan

1.8 T IV	1,8	48-49	12.90-07.92	PD	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.0 T IV	2,0	62-64	09.90-12.93	AAC	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
2.5 T IV	2,5	80-81	11.90-12.93	AAF	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105

### TARO

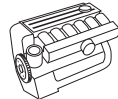
1.8	1,8	61	04.89-09.94	2Y	4	ZLE 205	VESO 116	VES 105	VESO 116	VES 105
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### Transporter

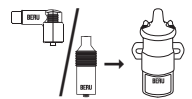
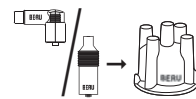
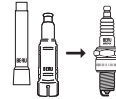
1.1-1.6	1,1-1,6	18-35	01.54-07.67	AB,AD,AJ,AS,D,E,F,H	4	ZLE 107/1	VESO 105		VESO 105	
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**Transporter**

1.6 Typ II	1,6	34-37	08.67-07.84	AD,AF,AH,AS	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.7 Typ II	1,7	49	08.71-10.73	CA/CB	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.8 Typ II	1,8	50	11.73-07.75	AP	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ II	1,9	44-57	08.84-07.92	DF, DG, SP	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
1.9 Typ II	1,9	44-57	05.79-07.84	DF, DG	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ II	1,9	44-57	08.84-07.85	DF, DG, SP	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
1.9 Typ II	1,9	66	08.84-07.85	DH, GW	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.0 Typ II	2,0	51	08.75-07.84	CJ, CU, CV, GD, GE	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
2.0 Typ II	2,0	51	08.84-07.85	CJ, CU, CV, GD, GE	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.1 Typ II	2,1	82	08.85-07.92	DJ	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
1.6 Typ III	1,6	37	05.79-12.82	CT	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ III	1,9	44	08.82-07.84	DF	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ III	1,9	57	08.82-07.84	DG	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ III	1,9	57	08.84-07.92	DG	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
1.9 Typ III	1,9	61	01.83-07.84	DH	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ III	1,9	61	08.84-07.85	DH	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
1.9 Typ III	1,9	66	08.83-07.84	GW	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.9 Typ III	1,9	66	08.84-07.85	GW	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.0 Typ III	2,0	51	05.79-12.82	CV/CU	4	<b>ZLE 107/1</b>	<b>VESO 105</b>		<b>VESO 105</b>	
2.1 Typ III	2,1	64	10.86-07.92	SR	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.1 i Typ III	2,1	68	07.89-07.92	SS	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.1 Typ III	2,1	70	08.85-07.92	MV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.1 KAT Typ III	2,1	70	06.89-07.92	MV	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.1 Typ III	2,1	82	08.85-07.92	DJ	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
1.8 Typ IV	1,8	49	12.90-07.92	PD	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.0 Typ IV	2,0	62-64	09.90-12.93	AAC	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>
2.5 Typ IV	2,5	80-81	11.90-12.93	AAF	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>

**WARTBURG**

**Wartburg**

1.0	1,0	33-37	07.66-04.69	353,18	3	<b>OA 4/18</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.0	1,0	33-37	05.69-06.71	353,18	3	<b>WOA 4/14</b>	<b>VESO 105</b>		<b>VESO 105</b>	
1.3	1,3	43	09.88-05.91	Mot. VW	4	<b>ZLE 205</b>	<b>VESO 116</b>	<b>VES 105</b>	<b>VESO 116</b>	<b>VES 105</b>



Sicherheit durch Ersatzteile in Erstausrüsterqualität.  
Safety with the right after-market ignition cables.



Drei Zündkabeltechniken sind es, die europäische Automobilhersteller ab Werk in ihre Fahrzeuge einbauen: entweder Widerstandszündleitungen mit Drahtwiderstand im Kabel, mit Kohlewiderstand im Kabel oder Zündleitungen mit Kupferkern, bei denen der Entstörwiderstand in den Steckern integriert ist. Defekte Zündleitungen können den Katalysator zerstören. Wenn Ersatz durch Verschleiß erforderlich wird, empfehlen Sie Ihren Kunden deshalb Markenzündleitungen von BERU: insbesondere bei Kupferzündleitungen BERU CopperCable, bei Widerstandszündleitungen BERU PowerCable. Diese Qualitätskabel garantieren einen präzisen Zündablauf, optimale Motorenleistung und sparsamen Kraftstoffverbrauch entsprechend der Erstausrüsterqualität.

*European automobile manufacturers incorporate three ignition cable technologies in their motor vehicles: either resistor ignition leads with wire-wound resistors in the cable, carbon suppressed cable or ignition leads with a copper core where the suppression resistor is incorporated within the connectors. Faulty ignition leads can damage catalytic converters. Therefore when replacing leads you should recommend to your customers ignition cables from BERU: in particular BERU CopperCable for copper ignition leads, BERU PowerCable for resistor ignition leads. Only these quality cables guarantee ignition cycle precision, optimum engine performance and low fuel consumption – reflecting the quality of original equipment.*



## La sécurité en choisissant les bons câbles d'allumage Zekerheid door toepassen van de juiste bougiekabelsets



Les constructeurs automobiles européens font appel à trois technologies pour équiper leurs véhicules de câbles d'allumage en usine: soit des câbles résistifs intégrant une résistance filaire à l'intérieur du câble, ou une résistance carbone à l'intérieur du câble, ou des câbles d'allumage à âme en cuivre dont la résistance d'antiparasitage est intégrée dans les embouts. Si le câble d'allumage est défectueux, le catalyseur peut être détruit. Pour les équipements de remplacement, vous pouvez ainsi recommander à vos clients les câbles d'allumage BERU: en particulier les câbles d'allumage en cuivre CopperCable BERU ou les câbles d'allumage résistifs PowerCable BERU. Seuls ces câbles de qualité garantissent un allumage précis, une puissance optimale du moteur et une consommation économique conforme à la qualité première monte.

*De Europese automobiefabrikanten werken met drie bougiekabel technologieën in hun voertuigen: weerstandbougiekabel met een weerstandsdraad om en ferromagnetische kern, koolstofkern bougiekabel of bougiekabels met een koperen kern, waarbij de ontstoorweerstand in de stekkers geïntegreerd is. Defecte bougiekabels kunnen schade aan de katalysator veroorzaken. Als vervanging noodzakelijk is, raden wij onze klanten daarom bougiekabels van BERU aan: in het bijzonder bij koperen bougiekabels BERU CopperCable, bij weerstandbougiekabels BERU PowerCable. Deze kwaliteitskabels garanderen een precieze ontstekings-cyclus, optimale motorprestaties en een laag benzineverbruik - geheel volgens de kwaliteit van het originele materiaal.*



## Seguridad mediante montaje posterior correcto de cables de encendido

*Sicurezza attraverso la giusta scelta di cavi di accensione*

Надежность за счет правильной замены кабелей высокого напряжения



Son tres las técnicas de cables de encendido que los fabricantes europeos de automóviles instalan en primer equipo en sus vehículos: son cables de encendido con resistencia de alambre en el cable, con resistencia de carbono en el cable, o cables de encendido con núcleo de cobre, en los cuales la resistencia antiparasitaria está integrada en los conectores. Los cables de encendido defectuosos pueden conducir a la destrucción del catalizador. Si es necesario un cambio, recomiende Vd. a sus clientes por lo tanto, cables de encendido de marca BERU: especialmente en casos de cables de encendido de cobre BERU CopperCable y en cables de encendido de resistencia BERU PowerCable. Estos cables de calidad garantizan un proceso de encendido de precisión, una potencia óptima del motor y un ahorro en el consumo de combustible – en correspondencia con la calidad de primeros equipos.

*I costruttori di automobili europei utilizzano tutt'ora tre tecniche di cavi di accensione per il montaggio all'interno dei veicoli: cavi di accensione a resistenza con una resistenza a filo all'interno del cavo, con resistenza in carbonio all'interno del cavo oppure cavi di accensione con nucleo in rame, nel quale la resistenza di schermatura è integrata negli spinotti. I cavi di accensione difettosi possono danneggiare completamente il catalizzatore. Se è necessario sostituirli raccomandate ai vostri clienti i cavi di accensione marchiati BERU: nel caso di cavi di accensione con anima in rame i BERU CopperCable, nel caso di cavi di accensione a resistenza i BERU PowerCable. Questi cavi di qualità garantiscono una precisa sequenza di accensione, un rendimento ottimale di motore e un ridotto consumo di carburante – come offerti da cavi in qualità di primo montaggio.*

Европейские автомобилестроители используют при изготовлении автомобилей три типа кабелей высокого напряжения системы зажигания: резистивные провода высокого напряжения с проволочными резисторами в кабеле или с углеродистыми резисторами в кабеле, а также линии высокого напряжения с медным сердечником, у которых помехоподавляющий резистор вмонтирован в штекеры. Дефектные провода высокого напряжения системы зажигания могут явиться причиной поломки катализатора. Поэтому при необходимости замены мы рекомендуем нашим заказчикам фирменные кабели высокого напряжения BERU: а именно для медных проводов высокого напряжения – кабели BERU серии CopperCable, а для резистивных проводов высокого напряжения – кабели BERU серии PowerCable. Данные качественные кабели гарантируют точность прохождения процесса зажигания, оптимальную мощность двигателя и экономное потребление топлива – в соответствии с качеством исходного оборудования.





## Bezpieczeństwo dzięki prawidłowej wymianie przewodów zapłonowych Üzembiztonság a gyújtókábel helyes utólagos beszerelése révén Ασφάλεια με το σωστό επανεξοπλισμό καλωδίων ανάφλεξης



Wyróżnia się trzy rodzaje przewodów zapłonowych, które europejscy producenci samochodów montują fabrycznie w swoich samochodach: rezystancyjne przewody zapłonowe z drutem oporowym w przewodzie, albo z opornikiem węglowym w przewodzie lub przewody zapłonowe z rdzeniem miedzianym, w których rezystor odkłócający zintegrowany jest w końcówce przewodu. Uszkodzone przewody zapłonowe mogą uszkodzić katalizator. W wypadku, gdy konieczna jest wymiana przewodów producenci samochodów polecają swoim klientom markowe przewody zapłonowe firmy BERU: szczególnie w przypadku miedzianych przewodów zapłonowych-przewody zapłonowe firmy BERU typu CopperCable oraz w przypadku rezystancyjnych przewodów zapłonowych – PowerCable firmy BERU. Te wysokojakościowe przewody gwarantują precyzyjny przebieg procesu zapłonowego, optymalną moc silnika i oszczędne zużycie paliwa, równorzędne z jakością pierwotnego wyposażenia.

Az európai autógyártó cégek műhelyeikben három különböző technikát képviselő gyújtókábeleket építenek be a gépkocsikba: a kábelben található huzalellenállással, vagy szénellenállással felszerelt ellenállásos gyújtóvezetékeket vagy rézmaggal rendelkező gyújtóvezetékeket, amelyeknél a zavarmentesítő ellenállás a csatlakozódugókba van beépítve. A meghibásodott gyújtóvezetékek tönkretethetik a katalizátort. Ha a gyújtóvezetékek utólagos beszerelésére van szükség, ajánlja éppen ezért. Ügyfeleinek BERU márkás gyújtókábeleit: különösképpen a BERU CopperCable rézből készült gyújtóvezetékeket, az ellenállásos gyújtóvezetékek esetében pedig a BERU PowerCable-t. Ezek a minőségi kábelek precíz lefolyású gyújtást, optimális motorteljesítményt és takarékos üzemanyag – fogyasztást biztosítanak – az eredeti készülék – gyártói minőségnek megfelelően.

Οι κατασκευαστές αυτοκινήτων χρησιμοποιούν παγκοσμίως 3 τύπους καλωδίων ανάφλεξης: καλώδια αντίστασης με αντίσταση σύρματος στο καλώδιο, με αντίσταση άνθρακα στο καλώδιο ή καλώδια ανάφλεξης με πυρήνα χαλκού, στα οποία η αντίσταση καταστολής παρασίτων είναι ενσωματωμένη στα βύσματα. Ελαττωματικά καλώδια ανάφλεξης μπορεί να καταστρέψουν τον καταλυτικό μετατροπέα. Εάν είναι υποχρεωτικός ο επανεξοπλισμός, προτείνετε στους πελάτες σας τα καλώδια ποιότητας της BERU: ιδιαίτερα για χάλκινα καλώδια ανάφλεξης BERU CopperCable, για καλώδια αντίστασης BERU PowerCable. Αυτά τα καλώδια ποιότητας σας εγγυώνται άψογη ανάφλεξη, ιδανική απόδοση κινητήρα και οικονομία καυσίμων όπως προσφέρεται και από τον πρώτο εξοπλισμό του εργοστασίου.

D

GB

USA

### Komplexe Hochspannungssysteme

Moderne, von Ottomotoren angetriebene Kraftfahrzeuge sind heute mit einer Vielzahl elektronisch gesteuerter Komponenten, einem Hochspannungs-Zündsystem und selbstverständlich mit einem leistungsfähigen 3-Wege-Katalysator ausgerüstet. Ein solch komplexes System benötigt hochentwickelte Komponenten. Mit einer herkömmlichen Zündanlage zum Beispiel könnte weder eine optimale Verbrennung erreicht noch der Katalysator vor Nachverbrennungen geschützt werden. Auch eine Funk-Störung der Elektronik wäre nicht auszuschließen, wodurch unter Umständen Leben und Gesundheit von Verkehrsteilnehmern gefährdet würden, zum Beispiel bei Ausfall des ABS oder Airbags.

Die Zündleitung ist ein wichtiges Element des Hochspannungs-Systems; sie muß die Zündenergie möglichst verlustfrei von der Zündspule auf die Kerzen übertragen. Dabei hat sie folgende Anforderungen zu erfüllen:

- große Durchschlagfestigkeit
- sichere Entstörung
- hohe Temperaturbeständigkeit
- große mechanische Festigkeit
- gute Beständigkeit gegen Salzwasser, Öl, Benzin und Säure

### Complex high voltage systems

Modern gasoline-powered motor vehicles are equipped today with a variety of electronically-controlled components, a high voltage ignition system and of course, with a high performance three-way catalyst. Such a complex system requires highly developed components. For example, it could not be possible to achieve optimum combustion or to protect the catalyst against afterburning with a conventional ignition system. It could also not be possible to prevent interference with the electronics, which would endanger the safety and the health of drivers and passengers, for example, with the failure of the ABS or the airbag.

The ignition lead is an important element of the high voltage ignition system. It must transmit the ignition energy from the ignition coil to the spark plug with as little loss as possible, whereby the following requirements are to be fulfilled:

- high breakdown resistance
- secure radio interference suppression
- ability to resist high temperatures
- high mechanical strength
- extreme resistance to the effects of salt water, oil, petrol and acids





Von den Automobilherstellern werden weltweit 3 Zündleitungstypen eingesetzt:  
*Three types of ignition leads are used by the automobile manufacturers worldwide:*

Zündleitungstyp <i>Type</i>	Innenleiter des Zündkabels <i>Internal conductor of the ignition cable</i>	Entstörwiderstand <i>Noise suppression resistance</i>	
		Stecker/Connector	Kabel/Cable
Kupferzündleitung <i>Copper ignition lead</i>	Kupferlitze <i>Copper core</i>	1-5 kΩ	-
Wirkwiderstands- Zündleitung <i>Active resistance ignition lead</i>	Kohlefaser <i>Carbon</i>	-	15-25 kΩ/m
Blindwiderstands- oder Reaktanzzündleitung <i>Reactance or reactive ignition lead</i>	Ferromagnetisches Silikon mit umwickeltem Widerstandsdraht <i>Ferrite waded silicone wrapped with resistance wire</i>	-	5,6 kΩ/m 9,8 kΩ/m

BERU bietet alle drei Zündleitungs-  
typen an:

- Kupferzündleitungen (CopperCable, Zündleitungssätze) für Fahrzeuge von Audi, BMW, Mercedes, Porsche, Seat, Volkswagen, die serienmäßig mit diesem Zündleitungstyp ausgerüstet sind.
- Wirkwiderstandszündleitungen (Zündleitungssätze) speziell für FORD und OPEL-Fahrzeuge.
- Blindwiderstandszündleitungen/Reaktanzzündleitung (PowerCable), wie sie serienmäßig bei französischen, italienischen und japanischen Fahrzeugen eingesetzt werden.

Für den Kunden bedeutet das:

- sichere Spannungsführung für eine störungsfreie Elektronik in ABS, Airbag und anderen wichtigen Aggregaten;
- ungestörter Radio-, Telefon und Funkempfang.

*BERU offers all three types of  
ignition leads:*

- *Copper ignition leads (CopperCable, ignition wire sets) for vehicles from Audi, BMW, Mercedes, Porsche, Seat and Volkswagen, which are originally equipped with high-quality copper ignition leads.*
- *Active resistance ignition leads (ignition lead sets) especially produced for Ford and Vauxhall (OPEL) vehicles.*
- *Inductive resistance ignition leads/reactance ignition leads (PowerCable), as fitted as standard on French, Italian and Japanese vehicles.*

*For the customer, this means:*

- *secure high voltage lines for functionally secure electronics in ABS, airbags, alarm systems and other important devices;*
- *interference-free radio and radio, telephone reception.*



In der internationalen Norm DIN-ISO 3808 wurden für Zündleitungen verschiedene Leitungs- bzw. Qualitätsklassen festgelegt.

Various cable and quality classes are defined for ignition leads in the DIN-ISO 3808 international Standard.

Klasse Class	Temperaturbeständigkeit bei Thermal endurance at		Isolation Insulation
	Wärmealterung (3.000 Stunden) Heat ageing (3.000 hours)	Thermischer Überlast (1 Stunde) Thermal overload (1 hour)	
B	105°C	120°C	PVC
C	120°C	155°C	ETP, Hypalon
D	155°C	180°C	EVA
E	180°C	220°C	Silikon/Silicon
F	220°C	250°C	Silikon/Silicon

**Ausschlaggebend für die Einstufung in** eine bestimmte Klasse sind die Anforderungen an das verwendete Isolationsmaterial im Hinblick auf Flammwidrigkeit, Öl- und Kraftstoffbeständigkeit und insbesondere an die Temperaturbeständigkeit.

Durch immer leistungsfähigere und kompaktere Motoren treten heute im Motorraum Temperaturen bis 200°C auf. Elektronische Zündanlagen produzieren Hochspannungen von bis zu 40.000 Volt. Zündleitungen der Klasse C oder D, die noch vor wenigen Jahren ausreichten, können diesen Ansprüchen nicht mehr genügen. Die Automobilhersteller fordern immer mehr Zündleitungen der Klasse F, die bis 220°C temperaturbeständig sind und 40.000 Volt durchschlagsfest. Die hochwertigen Silikonleitungen sichern zudem geringeren Energieverlust, Vibrationsbeständigkeit, optimalen Schutz vor Wasser, Öl, Benzin und somit eine lange Lebensdauer.

Die Einzelzündleitungsprogramme CopperCable und PowerCable enthalten deshalb ausschließlich Silikonzündleitungen der Klasse F. Die fahrzeugspezifischen Sätze entsprechen der jeweils vom Hersteller zugelassenen Qualitätsklasse.

**The requirements on the insulation material** to be used with respect to flame resistance, tensile strength, resistance to oil and gasoline, and especially temperature resistance are decisive for its classification in a certain class.

As motors become more and more powerful and compact, temperatures up to 200°C occur in the engine compartment today. Electronic ignition systems produce high voltages up to 40,000 Volts. Ignition leads of Class C and D, which could still satisfy the requirements a few years ago, are no longer adequate. The automobile manufacturers require more and more Class F ignition leads which withstand temperatures up to 220°C and resist breakdown up to 40,000 Volts. These high quality silicon leads also ensure low energy loss, resistance against vibration, optimum protection against water, oil, gasoline and thereby a long life-time.

The CopperCable and PowerCable individual ignition lead programs therefore contain only silicon ignition leads of Class F. The vehicle-specific sets correspond to the quality class approved by the automobile manufacturer.

Kupfer-Einzelzündleitungen für fast alle Modelle der Marken Audi, BMW, Mercedes-Benz, Seat und Volkswagen. CopperCable entsprechen der Originalausführung.

Copper individual ignition cables for nearly all models from Audi, BMW, Mercedes-Benz, Seat and Volkswagen. CopperCables correspond to the original version.

**Zündverteilerstecker**  
Distributor connector

Silikonschutzkappe  
Silicon cap

Dämpfungswiderstand  
Damping resistor

Epoxidharzträger  
Epoxy resin carrier

Original-Anschlagteile  
Original cable connectors

Zündverteilerkontakt  
Ignition distributor contact

**Zündkabel**  
Ignition cable

Kupferseele  
Copper core

Silikokern  
Silicon core

Glasfasergeflecht  
Glass fibre mesh

Silikonaußenmantel  
Silicon cover

**Zündkerzenstecker**  
Spark plug connector

Dämpfungswiderstand  
Damping resistor

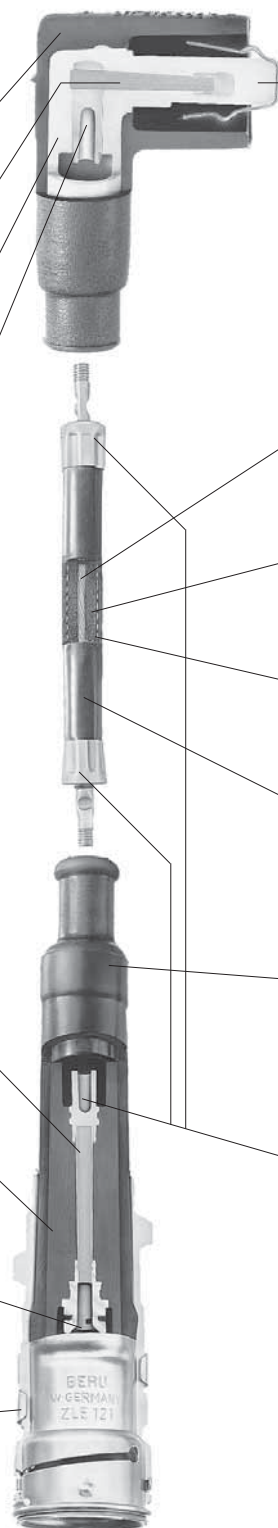
Epoxidharzträger  
Epoxy resin carrier

Original-Zündkerzenkontaktierung  
Original spark plug contacts

Metallabschirmung  
Metal shielding

Silikonumspritzung  
Silicon coating

Original-Anschlagteile  
Original cable connectors



Widerstands-Einzelzündleitungen für Fahrzeuge mit Widerstandszündtechnik (Reaktanztechnik 5,6 kΩ/m / 9,8 kΩ/m).

Resistor individual ignition cables for vehicles with resistor ignition technology (reactive 5.6 kΩ/m / 9.8 kΩ/m).

**Zündkerzenstecker**  
Spark plug connector

Silikonschutzkappe  
Protective silicon cap

Zündleitungshülse  
Ignition lead sleeve

**Zündverteilerstecker**  
Distributor connector

Silikonschutzkappe  
Protective silicon cap

Zeichen für Reaktanzzündleitung  
Marking for reactance ignition cable

Zündleitungshülse  
Ignition lead sleeve

Silikokern  
Silicon core

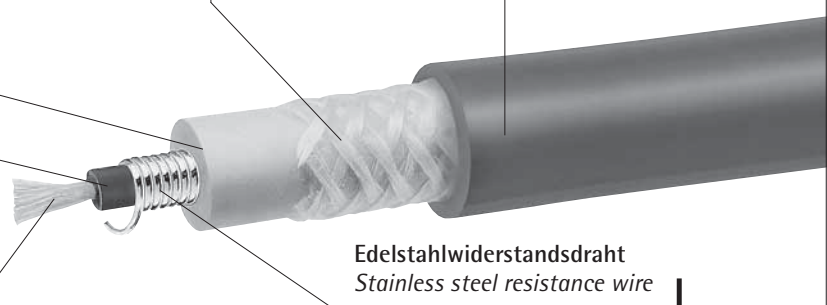
Ferromagnetisches Silikon  
Ferrite waded silicon

Stabilisator  
Stabiliser

Glasfasergeflecht  
Glass fibre mesh

Silikonaußenmantel  
Silicon cover

Edelstahlwiderstandsdraht  
Stainless steel resistance wire



# CarbonCable

Klasse/Class

F (DIN ISO 3808)

Für Fahrzeuge mit Zündleitungen in Wirkwiderstandstechnik (15–25 kΩ/m).

*For vehicles with active resistance ignition leads (15–25 kΩ/m).*

**Zündkerzenstecker**  
*Spark plug connector*

Silikonschutzkappe  
*Protective silicon cap*

Zündleitungshülse  
*Ignition lead sleeve*

**Zündverteilerstecker**  
*Distributor connector*

Silikonschutzkappe  
*Protective silicon cap*

Zündleitungshülse  
*Ignition lead sleeve*

Isolierfolie  
*Insulating foil*

Kohlebeschichtete Glasfaserseele  
*Graphik-coated glass fibre core*

Silikonkern  
*Silicon core*

Textilgeflecht  
*Textile mesh*

Silikonaußenmantel  
*Silicon cover*

### Systèmes complexes haute tension

Les véhicules à moteur à essence sont équipés aujourd'hui de nombreux composants électroniques, d'un système d'allumage à haute tension, et, naturellement, d'un catalyseur trois voies efficace. Ces systèmes complexes requièrent des composants ultra-perfectionnés. Ainsi, un système d'allumage classique, par exemple, ne permettrait ni d'obtenir une combustion optimale ni de prévenir la post-combustion néfaste au catalyseur. De même, les risques de perturbation des systèmes électroniques ne pourront être entièrement exclus, avec leurs conséquences graves voire mortelles pour les usagers de la route, en cas de défaillance de l'ABS ou de l'airbag notamment.

Le câble d'allumage est un élément important du système haute tension; c'est lui en effet qui est chargé d'acheminer vers les bougies d'allumage, les pertes devant être maintenues à un niveau minimal. Pour assurer sa fonction, il doit répondre à des exigences multiples, à savoir:

- grande résistance aux tensions de claquage
- antiparasitage fiable
- bonne tenue aux températures élevées
- grande résistance aux sollicitations mécaniques
- bonne résistance aux solutions salines, à l'huile, aux carburants et aux acides.



### Complexe hoogspanningssystemen

Moderne, door benzinemotoren aangedreven motorvoertuigen zijn tegenwoordig uitgerust met een heleboel elektronische gestuurde componenten, een hoogspannings-ontstekingsstelsel en natuurlijk met een krachtige 3-weg katalysator. Een dergelijk complex systeem heeft hoogontwikkelde componenten nodig. Met een conventioneel ontstekingsstelsel kan bijvoorbeeld geen optimale verbranding bereikt worden of de katalysator tegen naverbrandingen beschermd worden. Het is ook niet mogelijk interferentie te voorkomen met de elektronica, waardoor eventueel leven en gezondheid van de verkeersdeelnemers in gevaar gebracht worden, bijvoorbeeld bij het uitvallen van de ABS of airbags.

De ontstekingsleiding is een belangrijk element van het hoogspanningssysteem; hij moet de ontstekingsenergie met zo weinig mogelijk verlies van de ontstekingspoel naar de bougies brengen. Daarbij moet een de volgende eisen voldaan worden:

- zeer duurzaam
- veilige ontstoring
- bestand tegen hoge temperaturen
- grote mechanische stevigheid
- goed bestand tegen zout water, olie, benzine en zuren





Les câbles d'allumage utilisés par l'industrie automobile du monde entier appartiennent à trois types:  
*Er worden drie typen ontstekingskabels gebruikt door de autofabrikanten:*

Type <i>Type</i>	Conducteur intérieur du câble d'allumage <i>Interne geleider van de ontstekingskabel</i>	Résistance d'antiparasitage <i>Ontstoringweerstand</i>	
		Embout/Stekker	Câble/Kabel
Câble en cuivre <i>Koperen ontstekingskabel</i>	Ame en cuivre <i>Koperen kern</i>	1-5 kΩ	-
Câble à résistance active <i>Actieve weerstandsonstekingskabel</i>	Ame en carbone <i>Koolvezel</i>	-	15-25 kΩ/m
Câble à réactance <i>Reactantie of reactieve ontstekingskabel</i>	Silicone ferromagnétique enrobé d'un fil de résistance <i>Ferromagnetische silicone gewikkeld in weerstandsdraad</i>	-	5,6 kΩ/m 9,8 kΩ/m

BERU offre les trois types de câbles d'allumage:

- Câbles d'allumage à conducteur en cuivre (CopperCable, jeux de câbles d'allumage) pour véhicules Audi, BMW, Mercedes, Porsche, Seat, Volkswagen équipés de ces câbles en Première Monte.
- Câbles d'allumage à résistance active (jeux de câbles d'allumage) conçus spécialement pour véhicules FORD et OPEL.
- Câbles d'allumage à réactance (PowerCable), montés en série sur les véhicules français, italiens et japonais.

Les câbles d'allumage BERU garantissent au client les avantages suivants:

- Conduction sûre pour un parfait fonctionnement des systèmes électroniques dans l'ABS, les airbag et les autres principaux sous-groupes;
- Réception radio et téléphone antiparasitée.

BERU biedt alle drie de ontstekingskabels aan:

- *Koperen ontstekingskabels (CopperCable, ontstekingskabelssets) voor voertuigen van Audi, BMW, Mercedes, Porsche, Seat, Volkswagen, die standaard met dit type ontstekingskabel zijn uitgerust.*
- *Effectieve weerstand ontstekingskabels (ontstekingskabelssets) speciaal voor FORD en OPEL-voertuigen.*
- *Reactieve impedantie ontstekingskabels/ reactantie-ontstekingsleidind (PowerCable), zoals die standaard bij Franse, Italiaanse en Japanse voertuigen gebruikt worden.*

Voor de klant betekent dat:

- *veilige spanningsgeleiding voor een storingvrije elektronica in ABS, airbag en andere belangrijke aggregaten;*
- *ongestoorde radio-, telefoon- en radio-ontvangst.*

F

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La norme internationale  
DIN-ISO 3808 fixe différentes  
classes de câble et de qualité  
pour les câbles d'allumage.

In de internationale DIN-ISO 3808  
standaard worden voor ontste-  
kingskabels verschillende kabel-  
c.q. kwaliteitsklassen vastgelegd.

Classe Klasse	Stabilité thermique en cas de <i>Thermische stabiliteit bij</i>		Isolant <i>Isolatie</i>
	Vieillessement thermique (3.000 heures) <i>Warmteveroudering (3000 uren)</i>	Surcharge thermique (1 heure) <i>Thermische overbelasting (1 uur)</i>	
B	105°C	120°C	PVC
C	120°C	155°C	EPDM, Hypalon
D	155°C	180°C	EVA
E	180°C	220°C	Silicone/Silicone
F	220°C	250°C	Silicone/Silicone

Les critères de classification sont déterminés par les exigences posées à la matière isolante utilisée dans les domaines de l'igni-fugeage, de la résistance à la traction, à l'huile et au carburant, et en particulier de la stabilité thermique.

L'augmentation des performances et de la compacité des moteurs produits de nos jours des températures peuvent atteindre 200°C dans le compartiment moteur, tandis que les systèmes d'allumage électronique entraînent des tensions s'élevant parfois à 40.000 volts. Les câbles d'allumage des classes C ou D, qui, voici quelques années seulement, étaient suffisants, ne peuvent plus répondre à ces exigences. De plus en plus souvent, les constructeurs réclament des câbles de classe F pouvant résister à des températures de 220°C et à des claquages jusqu'à 40.000 volts. Les câbles en silicone, un matériau de grande qualité, garantissent par ailleurs une moindre déperdition d'énergie, une résistance aux vibrations, une protection optimale contre l'eau, l'huile, l'essence et donc une durée de vie plus longue.

Les programmes de câbles d'allumage CopperCable et PowerCable ne component de ce fait que des câbles d'allumage en silicone de la classe F. Les jeux conçus en fonction des véhicules sont conformes à la classe de qualité homologuée par le constructeur.

Van doorslaggevende betekenis voor de indeling in een bepaalde klasse zijn de eisen die aan het gebruikte isolatiemateriaal gesteld worden met het oog op vlambestendigheid, olie- en brandstofbestendigheid en in het bijzonder aan de temperatuurbestendigheid.

Doordat motoren steeds krachtiger en compacter worden, komen nu in de motorruimte temperaturen tot 200°C voor. Elektronische ontstekingsystemen produceren hoogspanningen tot 40.000 Volt. Ontstekingskabels uit de klasse C of D, die een paar jaar geleden nog voldeden, voldoen niet meer aan deze eisen. De automobiefabrikanten eisen steeds meer ontstekingskabels uit de klasse F, die tot 220°C bestand zijn en 40.000 Volt kunnen hebben. De hoogwaardige siliconenkabels zorgen bovendien voor minder energieverlies, zijn bestand tegen vibraties, bieden een optimale bescherming tegen water, olie en benzine en hebben daarbij een lange levensduur.

De programma's losse ontstekingskabels CopperCable en PowerCable omvatten daarom alleen siliconenontstekingskabels uit de klasse F. De voertuig-specifieke sets corresponderen met de kwaliteitsklasse goedgekeurd door de automobiefabrikant.

# CopperCable

Classe/Klasse

F (DIN ISO 3808)

Câbles d'allumage unitaires en cuivre pour la quasi totalité des modèles pour les marques Audi, BMW, Mercedes-Benz, Seat et Volkswagen. Les CopperCable correspondent à la version d'origine.

Losse koperen ontstekingskabels voor bijna alle modellen van de merken Audi, BMW, Mercedes-Benz, Seat en Volkswagen. CopperCable hebben de kwaliteit van de originele onderdelen.

## Embout de distributeur

Verdelerstekker

Capuchon de protection en silicone

Siliconen beschermkap

Résistance d'affaiblissement

Dempingsweerstand

Support en résine d'époxyde

Epoxyharsdrager

Pièces de butée d'origine

Originele kabelconnectors

Contact du distributeur

Verdelercontact

## Câble d'allumage

Ontstekingskabels

Ame en cuivre

Koperen kern

Noyau en silicone

Siliconen kern

Tresse en fibres de verre

Glasvezelmantel

Gaine externe de silicone

Siliconen buitenmantel

Surmoulage en silicone

Siliconen coating

Pièces de butée d'origine

Originele kabelconnectors

## Embout de bougie

Bougiestekker

Résistance d'affaiblissement

Dempingsweerstand

Support en résine d'époxyde

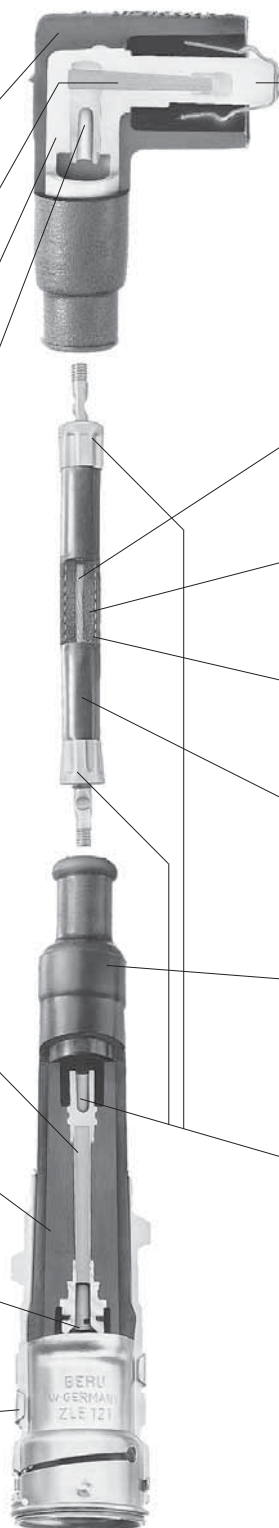
Epoxyharsdrager

Contact de bougie d'origine

Originele bougiecontacten

Blindage métallique

Metalen afscherming



Câbles d'allumage résistifs unitaires pour véhicules à technique d'allumage par résistance (technique à réactance 5,6 kΩ/m / 9,8 kΩ/m).

Enkelvoudige weerstandsontstekingsleidingen voor voertuigen met effectieve weerstand (effectieve-weerstandstechniek 5,6 kΩ/m / 9,8 kΩ/m).

**Embout de bougie**  
Bougiestekker

Capuchon de protection en silicone  
Siliconen beschermkap

Cosse de câble d'allumage  
Ontstekingskabelhuls

**Embout de distributeur**  
Verdelerstekker

Capuchon de protection en silicone  
Siliconen beschermkap

Symbole du câble d'allumage à réactance  
Tekens voor reactantie-ontstekingskabel

Cosse de câble d'allumage  
Ontstekingskabelhuls

Silicone ferromagnétique  
Ferromagnetisch silicone

Stabilisateur  
Stabilisator

Noyau en silicone  
Siliconen kern

Tresse en fibres de verre  
Glasvezelvlucht

Gaine externe de silicone  
Siliconen buitenmantel

Fil de résistance en acier spécial  
Roestvrijstalen weerstandsdraad

F

NL

# CarbonCable

Classe/Klasse

F (DIN ISO 3808)

Pour véhicules avec câbles d'allumage suivant la technique de résistance active (15–25 k $\Omega$ /m).

Voor voertuigen met ontstekingskabels in effectieve weerstandstechniek (15–25 k $\Omega$ /m).

## Embout de bougie

*Bougiestekker*

Capuchon de protection en silicone

*Siliconen beschermkap*

Cosse de câble d'allumage

*Ontstekingskabelhuls*

## Embout de distributeur

*Verdelerstekker*

Capuchon de protection en silicone

*Siliconen beschermkap*

Cosse de câble d'allumage

*Ontstekingskabelhuls*

Film isolant  
*Isolatiefolie*

Âme en fibre de verre revêtue de carbone  
*Glasvezelkern met koolcoating*

Noyau en silicone  
*Siliconen kern*

Tresse textile  
*Textielvlechtwerk*

Gaine externe de silicone  
*Siliconen buitenmantel*

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### Sistemas complejos de alta tensión

Hoy en día, los vehículos con motor de gasolina están equipados con numerosos componentes electrónicos, un sistema de encendido de alta tensión y, desde luego, con un eficaz catalizador de tres vías. Estos sistemas complejos precisan componentes de alta perfección. Así, por ejemplo, un sistema de encendido convencional no permitiría obtener una combustión perfecta y menos aún evitar la postcombustión perjudicial para el catalizador. Tampoco podría evitarse la interferencia con los sistemas electrónicos, lo cual pondría en peligro la seguridad y la salud de conductores y pasajeros al fallar, por ejemplo, el ABS o el airbag.

El circuito de encendido es un elemento importante del sistema de alta tensión. Debe transmitir la energía de encendido desde la bobina hasta las bujías de encendido, manteniendo las pérdidas a un nivel mínimo. Para asegurar su funcionamiento debe satisfacer múltiples exigencias, así:

- gran resistencia a descargas disruptivas
- fiable supresión de interferencias
- buena resistencia a altas temperaturas
- gran resistencia a los esfuerzos mecánicos
- buena resistencia a los efectos de soluciones salinas, el aceite, los carburantes y los ácidos

### Sistemi ad alta tensione complessi

*I moderni autoveicoli a benzina sono dotati al giorno d'oggi di una grande quantità di componenti a controllo elettronico, di un sistema di accensione ad alta tensione e naturalmente di un catalizzatore a tre vie. Un sistema talmente complesso necessita di componenti sofisticati. Con un normale impianto di accensione per esempio non sarebbe possibile ottenere una completa combustione né proteggere il catalizzatore da postcombustioni. Non sarebbe nemmeno possibile evitare con sicurezza un disturbo dell'elettronica, eventualità che potrebbe mettere in pericolo la vita delle persone, per esempio se dovesse presentarsi un difetto nel funzionamento dell'ABS e dell'airbag.*

*Il cavo di accensione è un elemento importante del sistema ad alta tensione; esso deve trasportare l'energia di accensione dalla bobina alle candele possibilmente senza alcuna dissipazione di energia, soddisfacendo allo stesso tempo i seguenti requisiti:*

- alta resistenza ai picchi di tensione
- schermatura sicura
- alta resistenza alla temperatura
- alta resistenza meccanica
- buona resistenza all'acqua salina, all'olio, alla benzina e agli acidi

### Комплексные системы высокого напряжения

Современные транспортные средства с карбюраторными двигателями в настоящее время оборудуются многочисленными устройствами с электронным управлением, системой зажигания высокого напряжения и, разумеется, высокоэффективным трехкомпонентным катализатором. Для подобной сложной системы необходимы высокотехнологичные детали. Например, при использовании обычной системы зажигания невозможно обеспечить оптимальное сгорание топлива и защитить катализатор от дожигания. Кроме этого, нельзя исключить также воздействие радиопомех на электронную систему, что в определенных обстоятельствах может представлять угрозу для жизни и здоровья участников дорожного движения, например, при выходе из строя противоблокировочного устройства тормозной системы или воздушных подушек безопасности.

Высоковольтный провод является важным элементом системы высокого напряжения; он должен обеспечивать передачу энергии зажигания с катушки зажигания на свечи с минимально возможными потерями. При этом данный кабель должен удовлетворять следующим требованиям:

- высокая диэлектрическая прочность на пробой
- надежное помехоподавление
- высокая температурная стойкость
- большая механическая прочность
- хорошая стойкость против воздействия соленой воды, масла, бензина и кислоты



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Tres tipos de cables de encendido utilizados por la industria automovilística en el mundo entero:

*In tutto il mondo i costruttori di automobili utilizzano 3 tipi di cavo di accensione:*

Автомобилестроители во всем мире используют 3 типа проводов высокого напряжения:

Tipo Tipo Тип	Conductor interior del cable encendido Conduttore interno del cavo Внутренний провод кабеля	Resistencia antiparásita Resistenza di schermatura Сопrotивление помехоподавления высокого напряжения	
		Conector/Connettore/Штекер	Cable/Cavo/Кабель
<b>Cable de encendido de cobre</b> <i>Cavo di accensione in rame</i> Медный кабель высокого напряжения	<b>Núcleo de cobre</b> <i>Anima di rame</i> Медная жила	1-5 kΩ	-
<b>Cable con resistencia activa</b> <i>Cavo di accensione con resistenza attiva</i> Резистивный кабель высокого напряжения	<b>Fibras de carbono</b> <i>Anima in fibra di carbonio</i> Угольное волокно	-	15-25 kΩ/m
<b>Cable de reactancia</b> <i>Cavo di accensione a reattanza o reattivo</i> Реактивный кабель высокого напряжения	<b>Silicona ferromagnética recubierta de alambre de resistencia</b> <i>Silicone ferromagnetico con resistenza a filo avvolto</i> Ферромагнитный кремний с обмоткой из реостатной проволоки	-	5,6 kΩ/m 9,8 kΩ/m

BERU ofrece los tres tipos de cables de encendido:

- Cables de encendido de cobre (CopperCable, juegos de cables de encendido) para vehículos Audi, BMW, Mercedes, Porsche, Seat y Volkswagen, equipados de serie con cables de encendido de este tipo.
- Cables de encendido de resistencia activa (juegos de cables de encendido) especiales para vehículos FORD y OPEL.
- Cables de encendido de reactancia/conductor de encendido de reactancia (PowerCable), montados de serie en vehículos franceses, italianos y japoneses.

Para el cliente esto significa:

- una conducción segura de la tensión para que la electrónica del ABS, el airbag y otros componentes importantes esté libre de interferencias;
- una recepción sin interferencias de señales de radio, emisoras de radio y teléfono.

*La BERU offre tutti e tre i tipi di cavo di accensione:*

- *Cavi di accensione in rame (CopperCable, fasci di cavi di accensione) per autoveicoli Audi, BMW, Mercedes, Porsche, Seat, Volkswagen dotati di serie con questo tipo di cavo di accensione.*
- *Cavi di accensione a resistenza attiva (fasci di cavi di accensione) speciali per veicoli FORD e OPEL.*
- *Cavi di accensione reattivi/a reattanza (PowerCable) come montati di serie nei veicoli francesi, italiani e giapponesi.*

*Per il cliente ciò significa:*

- *conduzione della tensione sicura per un impianto elettronico ottimale in ABS, airbag e altri gruppi importanti;*
- *ricezione radio e telefonica senza disturbi.*

Фирма BERU предлагает кабели высокого напряжения системы зажигания всех трех типов:

- Медные кабели высокого напряжения (CopperCable, комплекты кабелей высокого напряжения) для автомобилей марок Audi, BMW, Mercedes, Porsche, Seat, Volkswagen, серийно оборудованных кабелями системы зажигания данного типа.
- Резистивные кабели высокого напряжения системы зажигания (комплекты кабелей высокого напряжения) специально для автомобилей FORD и OPEL.
- Кабели высокого напряжения с реактивным сопротивлением/реактивные кабели высокого напряжения системы зажигания (PowerCable), серийно используемые в автомобилях французского, итальянского и японского производства.

Для заказчика это означает:

- надежное проведение тока для безотказных электронных устройств ABS, подушек безопасности и других важных агрегатов;
- неискаженный прием радиопередач и телефонных звонков.



En la norma internacional DIN-ISO 3808 se han estipulado diversas clases de cables y calidad para los cables de encendido.

Nella norma internazionale DIN-ISO 3808 sono state stabilite classi di rendimento o qualità per i cavi di accensione.

В международном стандарте DIN-ISO 3808 установлены различные кабельные типы и классы качества для кабелей высокого напряжения.

Clase Classe Класс	Resistencia térmica en caso de <i>Resistenza alla temperatura a</i> Температурная стойкость при		Aislamiento <i>Isolamento</i> Изоляция
	Envejecimiento térmico (3.000 horas) <i>Invecchiamento termico (3.000 ore)</i> Тепловом старении (3.000 часов)	Sobrecarga térmica (1 hora) <i>Sovraccarico termico (1 ora)</i> Термической перегрузке (1 час)	
B	105°C	120°C	PVC/PVC/ПВХ
C	120°C	155°C	ETP, Hypalon, EPDM
D	155°C	180°C	EVA
E	180°C	220°C	Silicona/Silicone/Силикон
F	220°C	250°C	Silicona/Silicone/Силикон

Los criterios de clasificación son determinadas por las exigencias relativas al material aislante utilizado, respecto a resistencia a la inflamación, resistencia a la tracción, al aceite y a la gasolina y, sobre todo, la estabilidad térmica.

De cara a motores más potentes y más compactos, hoy en día, en el compartimento motor las temperaturas pueden alcanzar hasta 200°C. Los sistemas electrónicos de encendido producen altas tensiones de hasta 40.000 voltios. Los cables de encendido de la clase C ó D, que hasta hace pocos años eran suficientes, ya no son adecuados. Los fabricantes de automóviles precisan, crecientemente, cables de encendido Clase F resistentes a temperaturas hasta de 220°C y a descargas disruptivas hasta 40.000 voltios. Los cables de silicona, de alta calidad, garantizan además escasas pérdidas de energía, resistencia a la vibración, protección perfecta contra el agua, el aceite y la gasolina, y con ello, larga vida útil.

Por eso, los programas de cables de encendido individuales CopperCable y PowerCable sólo incluyen cables de encendido de silicona, Clase F. Los juegos diseñados en función de los vehículos corresponden a la clase de calidad homologada por el fabricante.

Di determinante importanza per la classificazione in una determinata classe sono i requisiti posti al materiale isolante in fatto di antiinflamabilità, di resistenza a olio e carburanti e soprattutto in fatto di resistenza alla temperatura.

A causa della potenza e della compattezza sempre maggiori degli odierni motori, nel vano motore vengono raggiunte temperature sino a 200 °C. Gli impianti elettronici di accensione producono alte tensioni sino a 40.000 Volt. I cavi di accensione di classe C o D, sino a pochi anni fa ancora sufficienti, non sono più in grado di soddisfare i requisiti posti. I costruttori di automobili richiedono sempre di più cavi di accensione di classe F, resistenti a temperature sino a 220 °C e a tensioni di 40.000 Volt. I cavi in silicone di alta qualità assicurano inoltre una ridotta dissipazione di energia, sono resistenti alle vibrazioni e offrono una protezione ottimale nei confronti di acqua, olio e benzina garantendo in tale maniera una lunga durata.

Per tale motivo i programmi di cavi di accensione singoli CopperCable e PowerCable contengono esclusivamente solo cavi in silicone di classe F. I fasci di cavi specifici per ogni veicolo sono conformi alla classe di qualità richiesta dal relativo costruttore.

Основным критерием причисления к определенному классу являются требования к применяемому изоляционному материалу по сопротивляемости воспламенению, стойкости против воздействия масла и топлива и, в особенности, по температурной стойкости.

В результате постоянного повышения мощности и компактности двигателей в моторном отсеке современных автомобилей образуются температуры до 200 °C. Электронные системы зажигания генерируют высокие напряжения до 40.000 вольт. Кабели высокого напряжения классов C или D, которые еще несколько лет назад были достаточны, уже не соответствуют данным требованиям. Автомобилестроители требуют все больше кабелей высокого напряжения класса F, обладающих температурной стойкостью до 220 °C и прочностью на пробой до 40.000 вольт. К тому же, высококачественные силиконовые провода обеспечивают снижение энергетических потерь, вибрационную стойкость, оптимальную защиту от воды, масла, бензина и, тем самым, длительный срок службы.

Поэтому в ассортимент отдельных проводов высокого напряжения CopperCable и PowerCable входят исключительно силиконовые кабели высокого напряжения класса F. Комплекты проводов, специально предназначенные для определенных марок автомобилей, отвечают классам качества, допускаемых соответствующими изготовителями.



Cables de encendido individuales de cobre para casi todos los modelos de las marcas Audi, BMW, Mercedes-Benz, Seat y Volkswagen. Los CopperCable corresponden a la ejecución original.

Cavi singoli di accensione in rame per quasi tutti i modelli delle marche Audi, BMW, Mercedes-Benz, Seat e Volkswagen. I CopperCable corrispondono alla versione originale.

Отдельные медные провода высокого напряжения серии CopperCable подходят практически для всех моделей автомобилей Audi, BMW, Mercedes Benz, Seat и VW и соответствуют качеству исходного оборудования.

### Conector del distribuidor

*Connettore di distribuzione*

Штекер для подключения к распределителю зажигания

Capuchón protector de silicona

*Capra in silicone*

Кремниевая защитная головка

Resistencia amortiguadora

*Resistenza di ammortizzazione*

Демпфирующее сопротивление

Soporte de resina epoxi

*Supporto in resina epossidica*

Эпоксидный держатель

Conectores de cable originales

*Elementi di battuta originali*

Фирменные соединительные детали

### Conector de bujía de encendido

*Connettore della candela*

Штекер для подключения к свече зажигания

Resistencia amortiguadora

*Resistenza di ammortizzazione*

Демпфирующее сопротивление

Soporte de resina epoxi

*Supporto in resina epossidica*

Эпоксидный держатель

Contacto de bujía original

*Contatti candela originali*

Фирменные контакты подключения свечи зажигания

Apantallado metálico

*Schermatura metallica*

Металлический экран

Contacto del distribuidor

*Contatto spinterogeno*

Контакт для подключения к распределителю зажигания

### Cables de encendido

*Cavi di accensione*

Кабели высокого напряжения

Núcleo de cobre

*Anima in rame*

Медная жила

Revestimiento interior de silicona

*Anima in silicone*

Кремниевый сердечник

Trenzado de fibras de vidrio

*Treccia in fibra di vetro*

Оплетка из стекловолокна

Revestimiento exterior de silicona

*Mantello esterno in silicone*

Наружная кремниевая оболочка

Recubrimiento de silicona

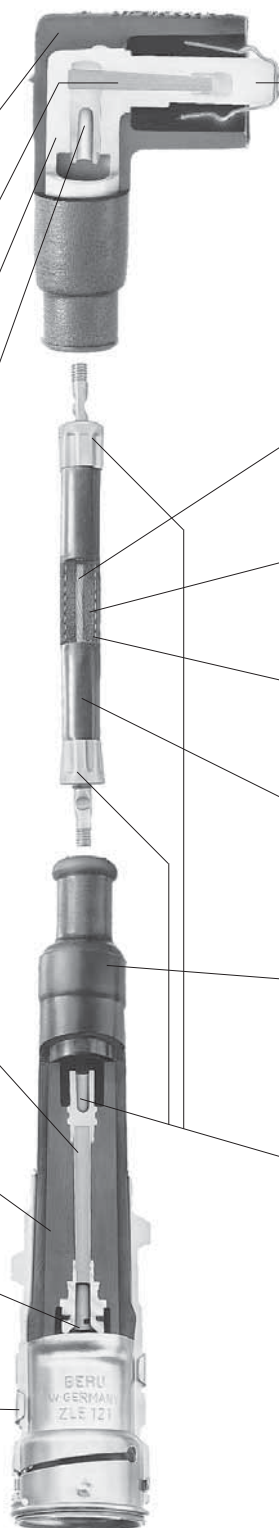
*Rivestimento in silicone*

Кремниевое покрытие

Conectores de cable originales

*Elementi di battuta originali*

фирменные соединительные детали



Cables de encendido individuales de resistencia para vehículos con técnica de encendido por resistencia (técnica de reactancia 5,6 kΩ/m / 9,8 kΩ/m).

Cavi di accensione singoli resistivi per veicoli con tecnica di accensione a resistenza (tecnica di reattanza 5,6 kΩ/m / 9,8 kΩ/m).

Отдельные резистивные провода высокого напряжения для всех автомобилей, оборудованных системой зажигания с распределенным сопротивлением (реактивное сопротивление 5,6 кОм/м / 9,8 кОм/м).

### Conector de bujía de encendido

*Connettore della candela*  
Штекер для подключения к свече зажигания

Capuchón protector de silicona  
*Cappa protettiva in silicone*  
Кремниевая защитная головка

Casquillo del cable de encendido  
*Boccola del cavo di accensione*  
Втулка провода высокого напряжения



### Conector del distribuidor

*Connettore di distribuzione*  
Штекер для подключения к распределителю зажигания

Capuchón protector de silicona  
*Cappa protettiva in silicone*  
Кремниевая защитная головка

Signo para cable de encendido de reactancia  
*Marchio per cavo di accensione a reattanza*

Знак реактивного кабеля высокого напряжения

Casquillo del cable de encendido  
*Boccola per cavo di accensione*

Втулка провода высокого напряжения

Aislamiento interior de silicona  
*Anima in silicone*  
Кремниевый сердечник

Silicona ferromagnética  
*Silicone ferromagnetico*  
Ферромагнитный кремний

Estabilizador  
*Stabilizzatore*  
Стабилизатор

Trenzado en fibras de vidrio  
*Treccia in fibra di vetro*

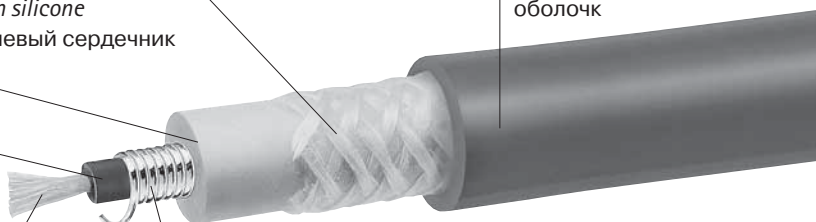
Оплетка из стекловолокна

Revestimiento exterior de silicona  
*Mantello esterno in silicone*

Наружная кремниевая оболочка

Hilo de resistencia de acero especial  
*Marchio per cavo di accensione a reattanza*

Реостатная проволока из высококачественной стали



## F (DIN ISO 3808)

Para vehículos con cables de encendido en técnica de resistencia efectiva (15–25 kΩ/m).

Per veicoli con cavi de accensione a resistenza ohmica (15–25 kΩ/m).

Для автомобилей с кабелями высокого напряжения с активным сопротивлением (15-25 кОм/м).

### Conector de bujía de encendido

*Connettore della candela*

Штекер для подключения к свече зажигания

Capuchón protector de silicona

*Cappa protettiva in silicone*

Кремниевая защитная головка

Casquillo del cable de encendido

*Boccola del cavo di accensione*

Втулка провода высокого напряжения



### Conector del distribuidor

*Connettore di distribuzione*

Штекер для подключения к распределителю зажигания

Capuchón protector de silicona

*Cappa protettiva in silicone*

Кремниевая защитная головка

Casquillo del cable de encendido

*Boccola per cavo di accensione*

Втулка провода высокого напряжения

Folio aislador

*Pellicola isolante*

Ферромагнитный кремний

Aislamiento interior de silicona

*Anima in silicone*

Кремниевый сердечник

Núcleo de fibra de vidrio con recubrimiento de carbono

*Anima di fiberglass con rivestimento in carbonio*

Стекловолоконный сердечник с угольным покрытием

Mallazo textil

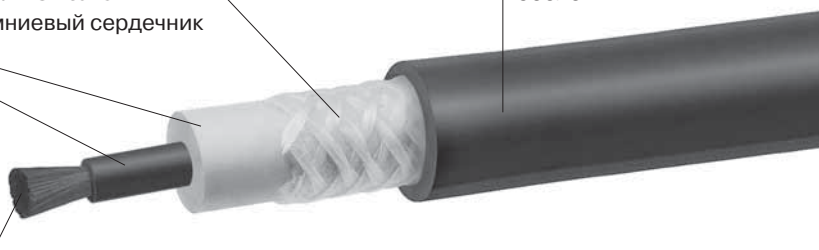
*Treccia tessile*

Тканевая оплетка

Revestimiento exterior de silicona

*Mantello esterno in silicone*

Наружная кремниевая оболочка



PL

H

GR

### Złożone układy wysokonapięciowe

Nowoczesne silniki spalınowe są obecnie wyposażane w różnorodne, elektronicznie sterowane elementy, wysokonapięciowe układy zapłonowe i oczywiście układy wysoce wydajnych, trójdrożnych katalizatorów. Takie kompleksowe systemy wymagają zaawansowanych technologii. Dla przykładu, niemożliwe byłoby osiągnięcie optymalnego spalania czy też zabezpieczenia katalizatora przed skutkami dopalania przy zastosowaniu konwencjonalnego układu zapłonowego. Prawdopodobnie niemożliwa byłaby również ochrona układów elektronicznych przed zakłóceniami elektromagnetycznymi, co mogłoby zagrażać bezpieczeństwu i życiu kierowcy oraz pasażerów (na przykład w razie awarii układu ABS czy poduszki powietrznej).

Przewód zapłonowy jest ważnym elementem w nowoczesnym wysokonapięciowym układzie zapłonowym. Musi on przenosić energię zapłonu od cewki zapłonowej do świecy zapłonowej przy możliwie najmniejszych stratach energetycznych i jednocześnie spełniać poniższe wymagania:

- wysoka rezystancja na przebicia
- wytłumianie zakłóceń elektromagnetycznych związanych z pracą przewodu
- wytrzymałość na wysokie temperatury
- duża wytrzymałość mechaniczna
- dobra odporność na działanie słonej wody, oleju, benzyny i kwasów

### Összetett nagyfeszültségű rendszerek

A korszerű benzinmotoros meghajtású gépjárművek napjainkban számos elektronikus vezérlésű szerkezetrésszel, nagyfeszültségű gyújtószerkezettel és magától értetődően nagy teljesítményű háromutas katalizátorral vannak felszerelve. Az ilyen összetett rendszerek a műszaki fejlődés magas fokán álló szerkezetrészeket igényelnek. Hagyományos gyújtásrendszerrel például sem optimális égést, sem pedig a katalizátornak utórobbanással szembeni védelmét nem lehet biztosítani. Azt a lehetőséget sem lehetne kizárni, hogy az elektronikus szerkezeti elemek zavaróimpulzusokat kapjanak, ami adott esetben a vezető és az utasok életét és testi épségét veszélyeztetheti, például a blokkolásgátló rendszer vagy a légszák működésképtelenné válásakor.

A gyújtóvezeték a nagyfeszültségű rendszer fontos eleme.: az a funkciója, hogy a gyújtási energiát lehetőség szerint veszteségmentesen továbbítsa a gyújtóterecstől a gyertyákig. E feladat teljesítése közben az alábbi követelményeknek kell eleget tennie:

- nagyfokú átütési szilárdság
- biztonságos zavarmentesítés
- jó hőmérsékletálló képesség
- nagyfokú mechanikus szilárdság
- jó ellenálló képesség sós vízzel, olajjal, benzinnel és savakkal szemben

### Πολύπλοκα συστήματα υψηλών τάσεων

Σήμερα τα σύγχρονα οχήματα με κινητήρες Otto διαθέτουν πολυάριθμα ηλεκτρονικά ελεγχόμενα εξαρτήματα ένα σύστημα ανάφλεξης υψηλών τάσεων και φυσικά έναν 3-οδικό καταλυτικό μετατροπέα. Είναι αυτονόητο ότι ένα τόσο πολύπλοκο σύστημα χρειάζεται εξαρτήματα υψηλής τεχνολογίας. Για παράδειγμα, με ένα συμβατικό σύστημα ανάφλεξης δεν θα μπορούσε να επιτευχθεί ούτε η ιδανική καύση ούτε θα προστατευόταν ο καταλυτικός μετατροπέας από υστερόχρονες καύσεις. Επίσης δεν θα μπορούσε να αποκλειστεί και κάποια ραδιοπαρεμβολή στο ηλεκτρονικό σύστημα, πράγμα το οποίο ίσως να οδηγούσε σε κίνδυνο της υγείας και της σωματικής ακεραιότητας επιβατών και πεζών, π.χ. σε περίπτωση μη λειτουργίας του συστήματος αντιμπλοκαρίσματος φρένων (ABS) ή του αερόσακου.

Το καλώδιο ανάφλεξης αποτελεί ένα σημαντικό στοιχείο του συστήματος υψηλής τάσης. Πρέπει να μεταφέρει χωρίς απώλειες την ενέργεια ανάφλεξης από το επαγωγικό πηνίο ανάφλεξης στους σπινθηριστές. Προς το σκοπό αυτό πρέπει να εκπληρώνει και τις ακόλουθες απαιτήσεις:

- μεγάλη ευστάθεια διάσπασης
- ασφαλής καταστολή παρασίτων
- μεγάλη αντοχή σε υψηλές θερμοκρασίες
- μεγάλη μηχανική ευστάθεια
- καλή αντοχή έναντι αλμυρού νερού, λαδιών, βενζίνης και οξέων





**Światowi producenci samochodów stosują trzy rodzaje przewodów zapłonowych:**

*A gépkocsi gyártó cégek világszerte háromfajta gyújtóvezetéket alkalmaznak:*

Η κατασκευαστές αυτοκινήτων χρησιμοποιούν παγκοσμίως 3 τύπους καλωδίων ανάφλεξης:

Typ Típus Τύπος	Rdzeń przewodu zapłonowego A gyújtókábel belső vezetője Εσωτερικός αγωγός του καλωδίου ανάφλεξης	Oporność przeciwzakłócenia Zavarmentesítő ellenállás Αντίσταση καταστολής παρασίτων	
<b>Przewód zapłonowy miedziany</b> <i>Vörösréz gyújtóvezeték</i> Χάλκινο καλώδιο ανάφλεξης	<b>Żyła miedziana</b> <i>Rézlitze</i> Πυρήνας χαλκού	<b>Wtyczka przewodu/ Hüvelyes dugaszoló/Βύσμα</b> 1-5 kΩ	<b>Kabel/ Κάbel/Καλώδιο</b> -
<b>Przewód zapłonowy o rezystancji efektywnej</b> <i>Hatásos ellenállási gyújtóvezeték</i> Καλώδιο πραγματικής αντίστασης	<b>Włókno węglowe</b> <i>Szénszál as ér</i> Καλώδιο ανθρακα	-	15-25 kΩ/m
<b>Przewód zapłonowy o rezystancji biernej (reakcyjny)</b> <i>Meddőellenállásos vagy reaktáns gyújtóvezeték</i> Καλώδιο αντίδρασης	<b>Szilikon ferromagnetyczny owinięty przewodem oporowym</b> <i>Ellenálláshuzallal betekercselt ferromágneses szilikon</i> Σιδηρομαγνητική σιλικόνη περιτυλιμμένη με σύρμα αντίστασης	-	5,6 kΩ/m 9,8 kΩ/m

**BERU oferuje wszystkie trzy typy przewodów zapłonowych:**

*BERU kínálatában szerepel a gyújtóvezetékek mindhárom típusa:*

Η BERU προσφέρει και τους τρεις τύπους καλωδίων ανάφλεξης:

- **Przewody zapłonowe miedziane (kable miedziane, komplety przewodów zapłonowych) dla samochodów Audi, BMW, Mercedes, Porsche, Seat i Volkswagen, które wyposażane są seryjnie w tego typu przewody zapłonowe**
- **Przewody zapłonowe o rezystancji efektywnej (komplety przewodów zapłonowych) specjalnie dla samochodów marki FORD i OPEL.**
- **Przewody zapłonowe o oporze biernym/ przewody zapłonowe reaktancyjne (PowerCable), takie jak stosowane seryjnie w pojazdach francuskich, włoskich i japońskich.**

- *Vörösréz gyújtóvezetékek (CopperCable, gyújtóvezeték-készletek) olyan Audi, BMW, Mercedes, Porsche, Seat, Volkswagen gyártmányú gépjárművekhez, amelyek ilyen típusú gyújtóvezetékekkel vannak felszerelve.*
- *Speciálisan FORD és OPEL gépjárművek számára készült hatásos ellenállású gyújtóvezetékek (gyújtóvezeték-készletek).*
- *Meddőellenállásos gyújtóvezetékek/ reactancia gyújtóvezetékek (PowerCable), mint amilyenek a francia, olasz és japán gépkocsik standard szerelék-készletéhez tartoznak.*

- Χάλκινα καλώδια ανάφλεξης (CopperCable, Σετ καλωδίων ανάφλεξης) για τα οχήματα της Audi, BMW, Mercedes, Porsche, Seat, Volkswagen, τα οποία είναι εξοπλισμένα από το εργοστάσιο με αυτόν τον τύπο καλωδίου ανάφλεξης.
- Καλώδια απλής αντίστασης (Σετ καλωδίων ανάφλεξης) ειδικά για τα οχήματα της FORD και της OPEL.
- Καλώδια αντίδρασης/καλώδια αντίδρασης (PowerCable) όπως χρησιμοποιούνται από το εργοστάσιο σε γαλλικά, ιταλικά και ιαπωνικά οχήματα.

**Dla klienta oznacza to:**

- **pewny przepływ napięcia bez zakłóceń w pracy elektroniki ABS, Airbagu, i innych ważnych urządzeń**
- **wolny od zakłóceń odbiór radia, telefonu i radiostacji.**

*Az Ügyfél számára ez az alábbiakat jelenti:*

- *biztonságos feszültségvezetés az ABS, a légszák és egyéb fontos gépegységek zavartalan elektronikája érdekében;*
- *zavartalan rádió- és telefonvétel.*

Για τον πελάτη αυτό σημαίνει:

- ασφαλή μετάδοση τάσης για άψογη ηλεκτρονική λειτουργία του ABS, των αερόσακων και άλλων σημαντικών εξαρτημάτων,
- άψογη λήψη ραδιοφώνου, κινητού τηλεφώνου και ραδιοσυχνότητας.



**Różnorodne kable i klasy jakości przewodów zapłonowych zostały zdeńniowane zgodnie z międzynarodowymi standardami w normie DIN-ISO 3808.**

*A DIN-ISO 3808-as nemzetközi szabvány különböző vezeték- és minőségi osztályokat határoz meg.*

Στη διεθνή Προδιαγραφή DIN-ISO 3808 έχουν καθοριστεί για καλώδια ανάφλεξης διάφορες κατηγορίες καλωδίων και ποιότητων.

Klasa Osztály Κατηγορία	Wytrzymałość termiczna przy Hőmérsékletálló alábbi értékeknél αντοχή σε θερμοκρασία		Izolacja Szigetelés Μόνωση
	Obciążeniu długotrwałym (3000 godzin) Hő okozta öregedés alábbi értékeknél (3000 óra) Θερμικός γηρασμός (3.000 ώρες)	Przeciążeniu termicznym (1-godzinny) Termikus túlterhelhetőség alábbi értékekig (1 óra) Θερμική υπερφόρτωση (1 ώρα)	
B	105°C	120°C	PVC
C	120°C	155°C	ETP, Hypalon, EPDM
D	155°C	180°C	EVA
E	180°C	220°C	Szilikon/Szilikon/Σιλικόνη
F	220°C	250°C	Szilikon/Szilikon/Σιλικόνη

**Podstawowymi kryteriami decydującymi o zakwalifikowaniu przewodów do poszczególnych klas są wymagania stawiane stosowanym materiałom izolacyjnym pod względem niepalności, odporności na działanie oleju, benzyny, a w szczególności ich wytrzymałość termiczna.**

W sytuacji gdy produkowane silniki są coraz mocniejsze i bardziej kompaktowe, temperatury do 200°C stają się w komorze silnika powszechne. Systemy elektronicznych zapłonów wytwarzają wysokie napięcie do 40.000 V. Przewody zapłonowe klasy C i D, które w pełni odpowiadały wymaganiom kilka lat temu, obecnie nie są w stanie im sprostać. Obecnie producenci samochodów wymagają przewodów zapłonowych klasy F o wytrzymałości termicznej do 220°C i wytrzymałości dielektrycznej do 40.000 V. Te wysokiej jakości przewody silikonowe gwarantują również niskie straty energii, odporność na wibracje i optymalne zabezpieczenie przed wodą, olejem i benzyną, co gwarantuje ich długą żywotność.

Dlatego też programy z przewodami zapłonowymi CopperCable i PowerCable obejmują tylko silikonowe przewody zapłonowe klasy F. Specyficzne dla każdej marki samochodu zestawy przewodów zapłonowych odpowiadają klasie jakości, jaką akceptują producenci samochodów.

*Egy adott osztályba való besorolás döntő kritériumát a felhasznált szigetelőanyaggal szemben a lángállóság, az olajjal és üzemanyaggal szembeni ellenálló képesség és kiváltéppen a hőmérsékletállóság tekintetében támasztott követelmények alkotják.*

*Napjaink egyre nagyobb teljesítményű és egyre kompaktabb szerkezetű motorjaiban 200 °C-ot is elérő hőmérsékleti értékek lépnek fel. Az elektronikus gyújtásrendszerek 40 000 voltig terjedő feszültséget hoznak létre. A C vagy D osztályba besorolt gyújtóvezetékek, amelyek alig néhány évvel ezelőtt megállták a helyüket, ma már nem képesek kielégíteni ezeket a követelményeket. Az autógyártó cégek egyre nagyobb mennyiségben igényelnek F osztályhoz tartozó gyújtóvezetékeket, amelyek hőmérsékletállósága 220°C-ig, átütési szilárdsága pedig 40 000 voltig terjed. A kiváló minőségű szilikon vezetékek ezen felül csekély mértékű energiavesztéssel, magas rezgés-igénybevétellel szembeni ellenálló képességet, vízzel, olajjal, benzinnel szembeni optimális védelmet és ez által hosszabb hasznos élettartamot biztosítanak.*

*A CopperCable és PowerCable egyedi gyújtással működő rendszereknél éppen ezért kizárólag F osztályhoz tartozó gyújtóvezetékek kerülnek felhasználásra. Az adott gépkocsitípushoz felhasznált készletek megfelelnek a mindenkori gyártó által engedélyezett minőségi osztálynak.*

**Αποφασιστικό στοιχείο για την κατάταξη** σε μία συγκεκριμένη κατηγορία είναι οι απαιτήσεις που πρέπει να εκπληρώνει το χρησιμοποιηθέν υλικό μόνωσης σχετικά με πυρίμαχος ικανότητες, ανθεκτικότητα έναντι λαδιών και καυσίμων και ιδιαίτερα αντοχή σε υψηλές θερμοκρασίες.

Στους εσωτερικούς χώρους των σύγχρονων κινητήρων υψηλών επιδόσεων εμφανίζονται θερμοκρασίες έως και 200 °C. Τα ηλεκτρονικά συστήματα ανάφλεξης παράγουν υψηλές τάσεις έως και 40.000 Volt. Τα καλώδια ανάφλεξης της κατηγορίας C ή D, τα οποία κάλυπταν μέχρι πριν από ανταπεξέλθουν στις υψηλές απαιτήσεις. Οι κατασκευαστές αυτοκινήτων απαιτούν όλο και περισσότερο καλώδια ανάφλεξης της κατηγορίας F, τα οποία αντέχουν σε θερμοκρασίες έως 220 °C και διαθέτουν μεγάλη ευστάθεια διάσπασης έως 40.000 Volt. Τα καλώδια σιλικόνης προϊόντα υψηλής ποιότητας και εξασφαλίζουν ελάχιστη απώλεια ενέργειας. Επιπλέον διαθέτουν ευστάθεια κραδασμών και προσφέρουν ιδανική προστασία έναντι αλμυρού νερού, λαδιών και βενζίνης και ως εκ τούτου διακρίνονται για τη μακροζωία τους.

Τα προγράμματα καλωδίων ανάφλεξης CopperCable και PowerCable περιλαμβάνουν ως εκ τούτου μόνο καλώδια ανάφλεξης αηό σιλικόνη της κατηγορίας F. Τα ειδικά για κάθε όχημα σετ ανταποκρίνονται στην εκάστοτε κατηγορία ποιότητας που έχει εγκριθεί από τον κατασκευαστή.

Pojedyncze przewody zapłonowe miedziane do prawie wszystkich modeli Audi, BMW, Mercedes-Benz, Seat, Volkswagen. Przewody CopperCable odpowiadają wyposażeniu oryginalnemu.

A csaknem minden Audi, BMW, Mercedes-Benz, Seat és Volkswagen márkájú modellhez illő CopperCable egyeres réz gyújtóvezetékek egyenértékűek az eredeti kivitellel.

Χάλκινα καλώδια απλής ανάφλεξης για όλα σχεδόν τα μοντέλα Audi, BMW, Mercedes Benz, Seat και VW. Τα CopperCable ανταποκρίνονται στο γνήσιο εξοπλισμό του εργοστασίου.

### Wtyczka konektorowa od strony rozdzielacza

Gyújtáselosztó dugaszolója  
Βύσμα διανομέα ανάφλεξης

#### Kaptur silikonowy

Szilikon védősapka  
Προστατευτικό κάλυμμα σιλικόνης

#### Rezystor izolacyjny

Csillapító ellenállás  
Αντίσταση εξασθένησης

#### Żywica epoksydowa

Epoxi-gyanta tartó  
φορέας εποξειδικής ρητίνης

#### Oryginalny element przewodzący

Eredeti kábelcsatlakozó részek  
Γνήσια εξαρτήματα αναστολής

### Wtyczka konektorowa od strony świecy zapłonowej

Gyújtógyertya hüvelyes dugaszolója  
Βύσμα σπινθηριστή

#### Rezystor izolacyjny

Csillapító ellenállás  
Αντίσταση εξασθένησης

#### Żywica epoksydowa

Epoxi-gyanta tartó  
φορέας εποξειδικής ρητίνης

#### Oryginalny styk ze świecą zapłonową

Eredeti gyújtógyertya-érintkezőzárás  
Γνήσιοι επαφείς βύσματος σπινθηριστή

#### Osłona metalowa

Fém árnyékolóköpeny  
Μεταλλική θωράκιση

### Styk od strony rozdzielacza

Gyújtáselosztó-érintkező  
Επαφή διανομέα ανάφλεξης

### Przewód zapłonowy

Gyújtókábel  
Καλώδια ανάφλεξης

#### Żyła miedziana

Vörösréz kábellélek  
Πυρήνας χαλκού

#### Rdzeń silikonowy

Szilikon bél  
Πυρήνας σιλικόνης

#### Oplot z włókna szklanego

Üvegrost-fonat  
Πλέγμα από υαλώδεις ίνες

#### Zewnętrzny płaszcz silikonowy

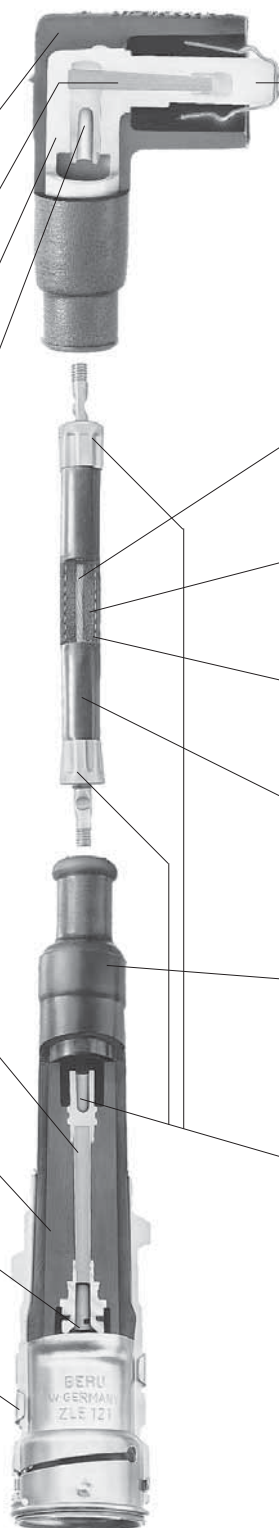
Szilikon külső köpeny  
Εξωτερική επένδυση σιλικόνης

#### Powłoka silikonowa

Szigetelőborítás szilikonból  
Επικάλυψη σιλικόνης

#### Oryginalny element przewodzący

Eredeti kábelcsatlakozó részek  
Γνήσιοι επαφείς βύσματος σπινθηριστή



Pojedyncze przewody oporowe zapłonowe dla pojazdów z przewodami zapłonowymi o oporze biernym (reaktancja 5,6 kΩ/m / 9,8 kΩ/m).

Egyeres ellenállásos gyújtóvezetékek ellenállásos gyújtásrendszerrel felszerelt járművek számára (meddőellenállásos technika 5,6 kΩ/m / 9,8 kΩ/m).

Καλώδια απλής αντίστασης για όλα σχήματα με τεχνολογία καλωδίων αντίστασης (τεχνολογία αντίστασης 5,6 κΩ/m/ 9,8 κΩ/m).

### Wtyczka konektorowa od strony świecy zapłonowej

Gyújtógyertya hüvelyes dugaszolója  
Βύσμα σπινθηριστή

### Ochronny kapturek silikonowy

Szilikon védősapka  
Προστατευτικό κάλυμμα σιλικόνης

### Tulejka przewodu zapłonowego

Gyújtóvezeték-hüvely  
Περίβλημα καλωδίου ανάφλεξης

### Wtyczka konektorowa od strony rozdzielacza

Gyújtógyertya hüvelyes dugaszolója  
Βύσμα διανομέα ανάφλεξης

### Ochronny kapturek silikonowy

Szilikon védősapka  
Προστατευτικό κάλυμμα σιλικόνης

### Oznaczenia dla przewodów zapłonowych reaktancyjnych

Reaktáns gyújtóvezeték jele  
Σύμβολο για καλώδιο ανάφλεξης με αντίδραση

### Tulejka przewodu zapłonowego

Gyújtóvezeték-hüvely  
Περίβλημα καλωδίου ανάφλεξης

### Rdzeń silikonowy

Szilikon bél  
Πυρήνας σιλικόνης

### Szilikon ferromagnetyczny

Ferromágneses szilikon  
Σιδηρομαγνητική σιλικόνη

### Rdzeń stabilizujący

Stabilizátor  
σταθεροποιητής

### Splot z włókna szklanego

Üvegrost-fonat  
Πλέγμα από υαλώδεις ίνες

### Zewnętrzny płaszcz silikonowy

Szilikon külső köpeny  
Εξωτερική επένδυση σιλικόνης

### Drut oporowy ze stali nierdzewnej

Nemesacél ellenálláshuzal  
Αντίσταση από ανοξείδωτο χάλυβα



## F (DIN ISO 3808)

Dla pojazdów z przewodami zapłonowymi o oporze czynnym (15-25 kΩ/m).

Hatásos ellenállású gyújtóvezetékekkel működő járművekhez (15-25 kΩ/m).

Καλώδια απλής αντίστασης για οχήματα με ωμική αντίσταση (15-25 κΩ/m).

### Wtyczka konektorowa od strony świecy zapłonowej

Gyújtógyertya hüvelyes dugaszolója  
Βύσμα σπινθηριστή

### Ochronny kapturek silikonowy

Szilikon védősapka  
Προστατευτικό κάλυμμα σιλικόνης

### Tulejka przewodu zapłonowego

Gyújtóvezeték-hüvely  
Περίβλημα καλωδίου ανάφλεξης

### Wtyczka konektorowa od strony rozdzielacza

Gyújtógyertya hüvelyes dugaszolója  
Βύσμα διανομέα ανάφλεξης

### Ochronny kapturek silikonowy

Szilikon védősapka  
Προστατευτικό κάλυμμα σιλικόνης

### Tulejka przewodu zapłonowego

Gyújtóvezeték-hüvely  
Περίβλημα καλωδίου ανάφλεξης

### Folia izolująca

Szigetelő fólia  
Μονωτικό φύλλο

### Rdzeń z włókna szklanego powlekany węglem

Szénbevonatos üvegszál-kábelér  
Πυρήνας από υαλώδεις ίνες με επικάλυψη άνθρακα

### Wewnętrzna izolacja silikonowa

Szilikon bél  
Πυρήνας σιλικόνης

### Oplot tekstylny

Textilfonat  
Με πλέγμα από υφασμάτινες ίνες

### Zewnętrzny płaszcz silikonowy

Szilikon külső köpeny  
Εξωτερική επένδυση σιλικόνης

## Länge der Einzelleitungen

Die Länge der Einzelleitungen wurde gemäß der unten abgebildeten Zeichnungen ermittelt. Temperaturbedingt kann die Länge variieren. Deshalb sind die Angaben ohne Gewähr.

## Longueur des câbles

La longueur des câbles a été déterminée conformément aux figures ci-dessous. La longueur peut changer en fonction de la température. Pour cette raison, les valeurs indiquées sont sans garantie.

## Longitud de cada cable

La longitud de cada cable se ha calculado a partir de los esquemas que se muestran a continuación. La longitud puede variar en función de la temperatura. Por eso, estos datos no son totalmente fiables.

## Длина отдельных проводов

Длина отдельных проводов была рассчитана в соответствии с рисунками, приведенными ниже. Длина может меняться в зависимости от температуры. Поэтому эти данные приводятся без твердой гарантии.

## Az egyes vezeték hossza

Az egyes vezeték hossza az alábbi ábra alapján van meghatározva. A hossz a hőmérséklettől függően változhat, ezért erre nem érvényes a szavatosság.

## Length of individual leads

The length of the individual leads was determined on the basis of the drawings shown below. The length may vary on account of temperature fluctuations. For this reason, the specified figures are without guarantee.

## Lengte van de losse leidingen

De lengte van de losse leidingen is volgens de hieronder afgebeelde tekeningen vastgesteld. Temperatuurafhankelijk kan de lengte variëren. Daarom zijn de gegevens onder voorbehoud.

## Lunghezza dei singoli cavi

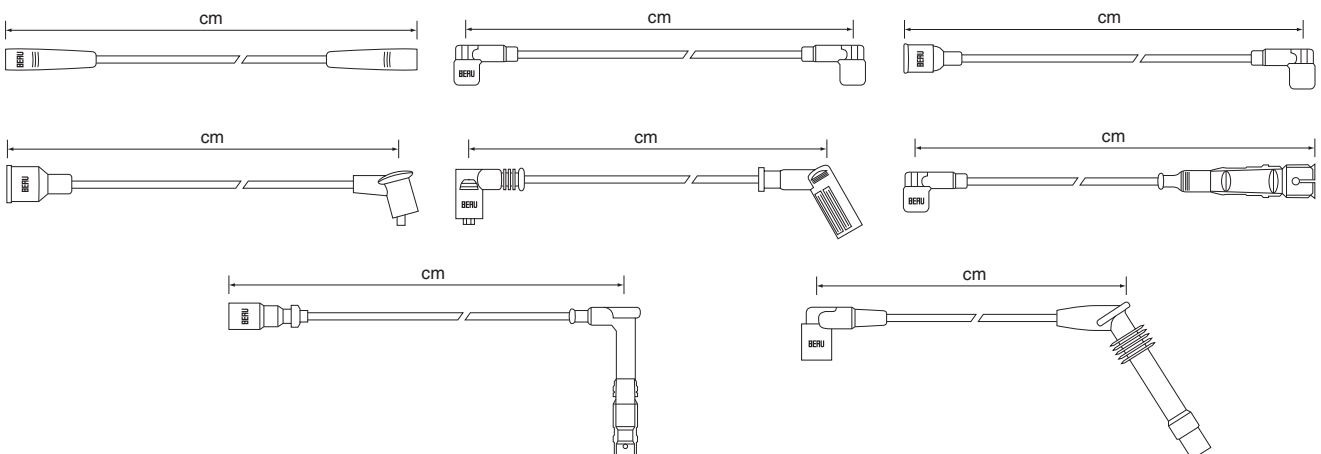
La lunghezza dei singoli cavi è stata misurata sulla base dei disegni illustrati qui sotto. A seconda delle temperature, la lunghezza può variare. Pertanto i dati forniti non sono soggetti ad alcuna garanzia.

## Długość pojedynczych przewodów

Długość przewodów została określona na podstawie poniższych rysunków. Pod wpływem temperatury długość ta może ulec zmianie, z tego powodu powyższe dane podajemy bez odpowiedzialności.

## Μήκος μεμονωμένων καλωδίων

Το μήκος των μεμονωμένων καλωδίων υπολογίστηκε σύμφωνα με τα κατωτέρω απεικονιζόμενα σχέδια. Λόγω θερμοκρασίας μπορεί τα μήκη να ποικίλλουν. Συνεπώς τα στοιχεία είναι χωρίς ευθύνη.







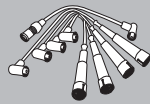












0 300 891 164	<b>ZEF 1164</b>	388
0 300 891 165	<b>ZEF 1165</b>	388
0 300 891 166	<b>ZEF 1166</b>	388
0 300 891 168	<b>ZEF 1168</b>	389
0 300 891 169	<b>ZEF 1169</b>	389
0 300 891 170	<b>ZEF 1170</b>	389
0 300 891 171	<b>ZEF 1171</b>	389
0 300 891 172	<b>ZEF 1172</b>	389
0 300 891 173	<b>ZEF 1173</b>	390
0 300 891 174	<b>ZEF 1174</b>	390
0 300 891 175	<b>ZEF 1175</b>	390
0 300 891 176	<b>ZEF 1176</b>	390
0 300 891 177	<b>ZEF 1177</b>	390
0 300 891 178	<b>ZEF 1178</b>	390
0 300 891 180	<b>ZEF 1180</b>	391
0 300 891 181	<b>ZEF 1181</b>	391
0 300 891 182	<b>ZEF 1182</b>	391
0 300 891 183	<b>ZEF 1183</b>	391
0 300 891 184	<b>ZEF 1184</b>	391
0 300 891 185	<b>ZEF 1185</b>	392
0 300 891 186	<b>ZEF 1186</b>	392
0 300 891 187	<b>ZEF 1187</b>	392
0 300 891 188	<b>ZEF 1188</b>	392
0 300 891 189	<b>ZEF 1189</b>	392
0 300 891 190	<b>ZEF 1190</b>	393
0 300 891 191	<b>ZEF 1191</b>	393
0 300 891 192	<b>ZEF 1192</b>	393
0 300 891 193	<b>ZEF 1193</b>	393
0 300 891 194	<b>ZEF 1194</b>	394
0 300 891 195	<b>ZEF 1195</b>	394
0 300 891 196	<b>ZEF 1196</b>	394
0 300 891 197	<b>ZEF 1197</b>	394
0 300 891 198	<b>ZEF 1198</b>	394
0 300 891 199	<b>ZEF 1199</b>	395
0 300 891 200	<b>ZEF 1200</b>	395
0 300 891 201	<b>ZEF 1201</b>	395
0 300 891 203	<b>ZEF 1203</b>	395
0 300 891 204	<b>ZEF 1204</b>	395
0 300 891 206	<b>ZEF 1206</b>	396
0 300 891 209	<b>ZEF 1209</b>	396
0 300 891 210	<b>ZEF 1210</b>	396
0 300 891 211	<b>ZEF 1211</b>	396
0 300 891 212	<b>ZEF 1212</b>	396
0 300 891 214	<b>ZEF 1214</b>	397
0 300 891 215	<b>ZEF 1215</b>	397
0 300 891 219	<b>ZEF 1219</b>	397
0 300 891 220	<b>ZEF 1220</b>	397
0 300 891 222	<b>ZEF 1222</b>	397
0 300 891 223	<b>ZEF 1223</b>	398
0 300 891 224	<b>ZEF 1224</b>	398
0 300 891 226	<b>ZEF 1226</b>	398
0 300 891 227	<b>ZEF 1227</b>	398
0 300 891 228	<b>ZEF 1228</b>	398
0 300 891 229	<b>ZEF 1229</b>	399
0 300 891 230	<b>ZEF 1230</b>	399
0 300 891 231	<b>ZEF 1231</b>	399
0 300 891 232	<b>ZEF 1232</b>	399
0 300 891 233	<b>ZEF 1233</b>	399
0 300 891 235	<b>ZEF 1235</b>	400
0 300 891 236	<b>ZEF 1236</b>	400
0 300 891 238	<b>ZEF 1238</b>	400
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0 300 891 245	<b>ZEF 1245</b>	400
0 300 891 246	<b>ZEF 1246</b>	400



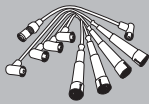
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0 300 891 254	<b>ZEF 1254</b>	401
0 300 891 255	<b>ZEF 1255</b>	401
0 300 891 256	<b>ZEF 1256</b>	402
0 300 891 260	<b>ZEF 1260</b>	402
0 300 891 261	<b>ZEF 1261</b>	402
0 300 891 262	<b>ZEF 1262</b>	402
0 300 891 264	<b>ZEF 1264</b>	402
0 300 891 269	<b>ZEF 1269</b>	403
0 300 891 270	<b>ZEF 1270</b>	403
0 300 891 271	<b>ZEF 1271</b>	403
0 300 891 272	<b>ZEF 1272</b>	403
0 300 891 297	<b>ZEF 1297</b>	403
0 300 891 299	<b>ZEF 1299</b>	403
0 300 891 300	<b>ZEF 1300</b>	404
0 300 891 301	<b>ZEF 1301</b>	404
0 300 891 302	<b>ZEF 1302</b>	404
0 300 891 304	<b>ZEF 1304</b>	404
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0 300 891 309	<b>ZEF 1309</b>	405
0 300 891 313	<b>ZEF 1313</b>	405
0 300 891 314	<b>ZEF 1314</b>	405
0 300 891 316	<b>ZEF 1316</b>	405
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0 300 891 348	<b>ZEF 1348</b>	407
0 300 891 353	<b>ZEF 1353</b>	407
0 300 891 360	<b>ZEF 1360</b>	407
0 300 891 363	<b>ZEF 1363</b>	407
0 300 891 365	<b>ZEF 1365</b>	407
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0 300 891 368	<b>ZEF 1368</b>	408
0 300 891 370	<b>ZEF 1370</b>	408
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0 300 891 375	<b>ZEF 1375</b>	409
0 300 891 376	<b>ZEF 1376</b>	409
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0 300 891 402	<b>ZEF 1402</b>	412
0 300 891 409	<b>ZEF 1409</b>	412
0 300 891 412	<b>ZEF 1412</b>	412
0 300 891 442	<b>ZEF 1442</b>	413



0 300 891 449	<b>ZEF 1449</b>	413
0 300 891 450	<b>ZEF 1450</b>	413
0 300 891 455	<b>ZEF 1455</b>	414
0 300 891 475	<b>ZEF 1475</b>	414
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0 300 891 503	<b>ZEF 1503</b>	416
0 300 891 504	<b>ZEF 1504</b>	416
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0 300 891 509	<b>ZEF 1509</b>	416
0 300 891 515	<b>ZEF 1515</b>	416
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0 300 891 556	<b>ZEF 1556</b>	418
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0 300 891 596	<b>ZEF 1596</b>	419
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0 300 891 598	<b>ZEF 1598</b>	420
0 300 891 602	<b>ZEF 1602</b>	420
0 300 891 604	<b>ZEF 1604</b>	420
0 300 891 608	<b>ZEF 1608</b>	420
0 300 891 609	<b>ZEF 1609</b>	421
0 300 891 612	<b>ZEF 1612</b>	421
0 300 891 617	<b>ZEF 1617</b>	421
0 300 891 625	<b>ZEF 1625</b>	421
0 300 891 627	<b>ZEF 1627</b>	421
0 300 891 628	<b>ZEF 1628</b>	421
0 300 891 629	<b>ZEF 1629</b>	422
0 300 891 633	<b>ZEF 1633</b>	422
0 300 891 634	<b>ZEF 1634</b>	422



<b>7mm PVC schwarz<sup>200</sup></b>		
0 300 800 002		501
<b>7mm Silikon rot<sup>202</sup></b>		
0 300 800 021		501
<b>7mm Silicon schwarz<sup>200</sup></b>		
0 300 800 023		501
<b>7mm Silicon blau<sup>203</sup></b>		
0 300 800 030		501
<b>7mm Silikon schwarz<sup>200</sup></b>		
0 300 800 046		501
0 300 820 047	<b>ZE 101</b>	496
0 300 820 183	<b>ZE 105</b>	496



**ZE 115** 0 300 811 720



35

1

CU  
Silicone<sup>276</sup>  
∅ 7 mm



ZS 030 - 0 040 100 030

**BMW**  
F 650 GS

**ZE 116** 0 300 811 653



69

2

CU  
Silicone<sup>276</sup>  
∅ 7 mm



ZS 224 - 0 040 100 224

**BMW**  
R 850/1100/1150/1200

**ZE 566** 0 300 890 094



28

38  
47  
64  
72

4

CU  
Silicone<sup>276</sup>  
∅ 7 mm



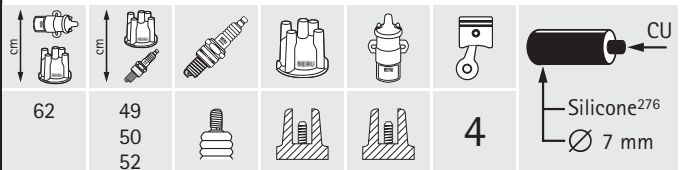
**PORSCHE**

944 2,5	110 kW	01.85-07.87
944 2,5	118 kW	08.87-12.90
944 2,5	120 kW	06.81-07.87
944 2,7	121 kW	11.88-08.89

**PORSCHE**

944 2,5 Turbo	162 kW	08.85-07.88
944 2,5 Turbo	184 kW	09.87-07.91

**ZE 575** 0 300 890 121



62

49  
50  
52  
61

4

CU  
Silicone<sup>276</sup>  
∅ 7 mm



**BMW**

315 (E21)	55 kW	03.81-03.84
318 (E21)	77 kW	09.80-08.82
316 (E30)	55 kW	09.82-10.83
316 (E30) 1,8	66 kW	09.82-12.90
316 (E30)	73 kW	09.87-08.88
318 (E30)	75-77 kW	09.82-08.88

**ZE 586** 0 300 890 179



23

26  
42  
51  
70

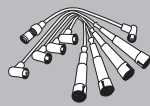
4

CU  
Silicone<sup>276</sup>  
∅ 7 mm



**PORSCHE**

944 2,5 S	140 kW	08.86-07.88
944 3,0 S2	155 kW	12.88-07.91


**ZE 590**

0 300 890 220

								CU
28	28					4	Silicone <sup>276</sup>	Ø 7 mm





 43  
54  
60

**PORSCHE**

924 2,0 Turbo	125 kW	11.78-06.80
924 2,5 S	120 kW	10.81-12.84

**ZE 721**

0 300 890 117

								CU
80	43					6	Silicone <sup>276</sup>	Ø 7 mm

 51  
59  
73  
81  
88

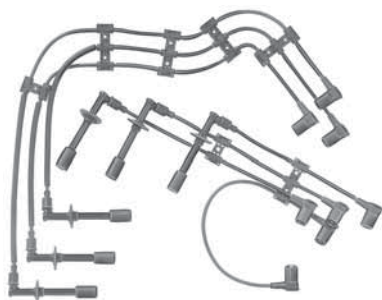
**BMW**

633 CSi (E24)	145 kW	01.84-08.84
635 CSi (E24)	136-160 kW	01.85-09.90
732 i/733 i (E23)	145-160 kW	01.84-08.86

**ZE 715**

0 300 890 104

								CU
53	34					6	Silicone <sup>276</sup>	Ø 7 mm

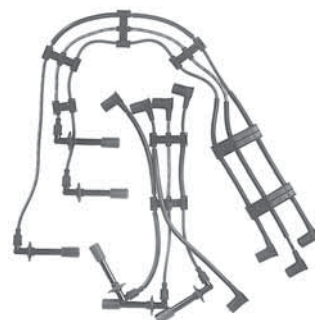
 40  
43  
90  
90  
110

**PORSCHE**

911 3.2 SC Carrera	170 kW	08.83-12.84
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**ZE 732**

0 300 890 140












								CU
50	34					6	Silicone <sup>276</sup>	Ø 7 mm

 42  
44  
44  
50  
52

**PORSCHE**

911 3,2 SC Carrera, Speedster	170 kW	01.86-12.86
-------------------------------	--------	-------------

**ZE 719**

0 300 890 115

								CU
65	56					6	Silicone <sup>276</sup>	Ø 7 mm










 64  
71  
84  
91  
92

**BMW**

325 e 2.7 (E30)	90-95 kW	10.83-11.86
525 e 2.7 (E28)	90-95 kW	09.81-12.86

**ZE 738**

0 300 890 154

								CU
74	86					6	Silicone <sup>276</sup>	Ø 7 mm

 95  
108  
111  
124  
133

**BMW**

320/6 (E21)	90 kW	09.80-08.82
323 i (E21)	105 kW	09.80-08.82

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



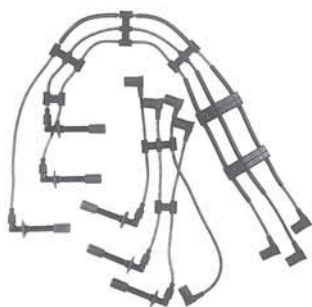
**BMW**

320 i (E30)	92-95 kW	09.82-08.88
323 i (E30)	102-110 kW	09.82-08.86
520 i (E28)	92-95 kW	06.81-12.86

**ZE 744**

0 300 890 183

 53	 34 40 43 106 107 133				 6	 CU Silicone <sup>276</sup> Ø 7 mm
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**PORSCHE**

911 3,1 SC Carrera, Speedster	152-170 kW	10.84-08.89
911 3,2 SC Carrera	160-170 kW	01.85-08.89

**ZE 745**

0 300 890 186

 50	 45 45 50 106 107 133				 6	 CU Silicone <sup>276</sup> Ø 7 mm
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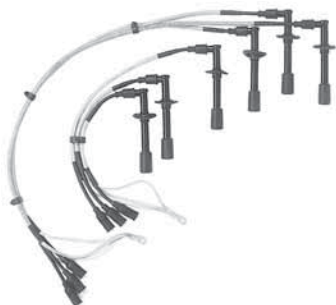
**PORSCHE**

911 3,2 (CH)	170 kW	01.87-12.89
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**ZE 746**

0 300 890 188

 23	 35 42 54 91 93 102				 6	 CU Silicone <sup>276</sup> Ø 7 mm
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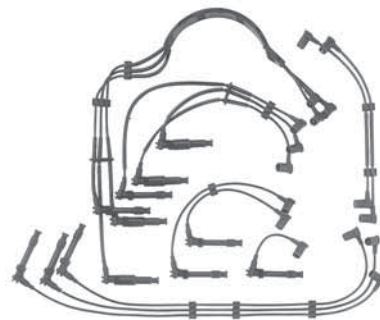
**PORSCHE**

911 Targa 3,0 SC Carrera	132-150 kW	07.77-07.83
911 3,3 SC Turbo, S	221-243 kW	09.77-11.90

**ZE 751**

0 300 890 228

 53	 22 40 52 53 66 77 103 107 107 118 119 131				 6	 CU Silicone <sup>276</sup> Ø 7 mm
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




**PORSCHE**

911 (964) 3,6 Carrera, Carrera 4	184 kW	12.88-09.93
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**ZE 755**

0 300 890 215

 79	 46 55 63 75 84 93				 6	 CU Silicone <sup>276</sup> Ø 7 mm
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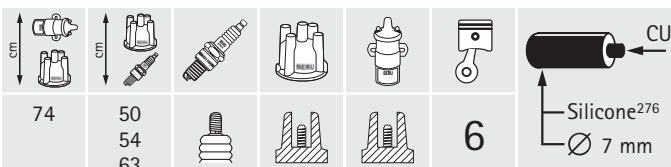
**BMW**

530 i (E34)	138 kW	01.88-08.91
535 i (E34)	155 kW	01.88-09.95
730 i,iL (E32)	138-145 kW	12.86-01.88
735 i,iL (E32)	155-162 kW	09.86-01.88



### ZE 757

0 300 890 219



#### BMW

320 i (E30)	95 kW	09.88-06.91
325 e 2.7 (E30)	90-95 kW	12.86-12.88
325 i (E30)	125-126 kW	09.83-06.91
325 i X (E30)	125-126 kW	12.86-08.91
525 e 2.7 (E28)	90-95 kW	01.87-12.87

### ZE 765

0 300 890 709



#### AUDI

A4 2,4	120-121 kW	08.97-09.01
A4 2,6	110 kW	01.95-07.97
A4 2,8	128-142 kW	01.95-09.01
A6 2,4	100-121 kW	02.97-01.05
A6 2,6	102-110 kW	06.94-02.97
A6 2,8	128-142 kW	03.94-01.05
A8 2,8	120-142 kW	07.95-09.02
80 2,6	110 kW	06.92-01.96
80 2,8	128 kW	09.91-01.96
100 2,6	102-110 kW	03.92-06.94
100 2,8	128 kW	12.90-06.94
CABRIOLET 2,6	102-110 kW	06.93-08.00
CABRIOLET 2,8	128 kW	11.92-08.00
COUPE 2,6	110 kW	08.92-12.96
COUPE 2,8	128 kW	08.91-12.96
<b>VW AG</b>		
PASSAT 2,8 V6	142 kW	08.96-11.00

### ZE 905

0 300 890 076

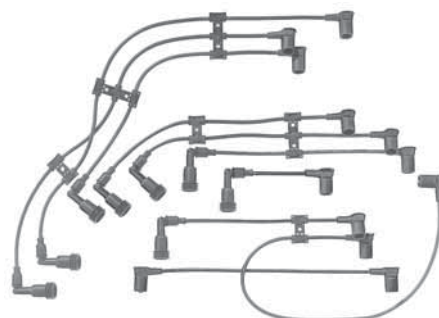


#### PORSCHE

928 4,4	177 kW	09.77-08.82
928 4,6 S	221-228 kW	09.79-12.84

### ZE 906

0 300 890 109

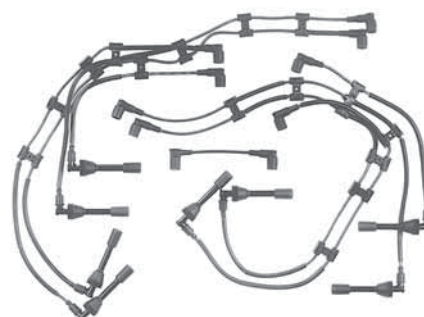


#### PORSCHE

928 4,6 S	228 kW	01.85-07.86
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### ZE 907

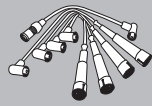
0 300 890 132



#### PORSCHE

928 4,9 S, S4	235 kW	06.86-12.86
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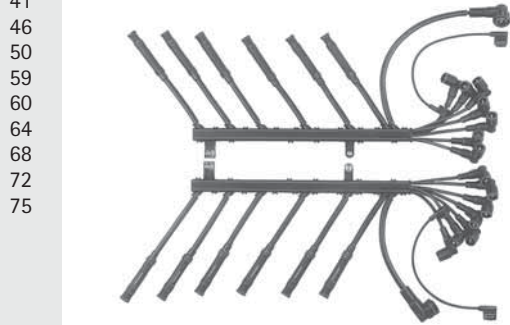
★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



### ZE 1200

0 300 890 270

										CU
50	33						12	Silicone <sup>276</sup>		
50	34							Ø 7 mm		



**BMW**  
750 i,iL V12 (E32) 220 kW 09.87-09.94

### VW AG

VENTO 2,8 VR6 128 kW 01.92-12.93

### ZEF 303

0 300 890 303

										CU
27	61						4	PVC		
	62							Ø 7 mm		
	79									
	85									



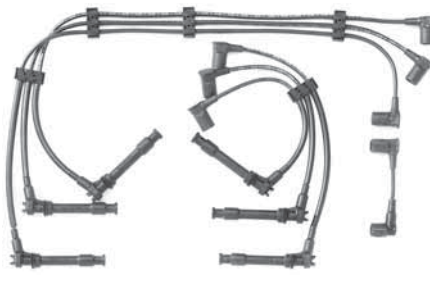
### PORSCHE

356 1,6	01.59-12.65
912 1,6	01.65-02.70
914 1,7-2,0	01.69-02.76

### ZEF 295

0 300 890 295

										CU
21	37						6	Silicone <sup>276</sup>		
	39							Ø 7 mm		
	47									
	94									
	94									
	118									



**PORSCHE**  
911 (964) 3,6 Turbo 265 kW 01.93-09.93

### ZEF 304

0 300 890 304

										CU
23	55						4	PVC		
	55							Ø 7 mm		
	79									
	79									



### ZEF 298

0 300 890 708

										CU
51	55						6	Silicone <sup>276</sup>		
	69							Ø 7 mm		
	69									
	85									
	85									
	97									

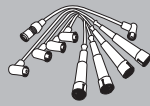


**VW AG**

CORRADO 2,9 VR6	140 kW	08.91-12.95
GOLF III 2,8-2,9 VR6	128-140 kW	01.92-08.97
PASSAT 2,8-2,9 VR6	128-135 kW	06.91-05.97
SHARAN 2,8 VR6	128 kW	09.95-04.00









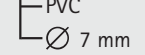
### VW AG


181 1,6	35 kW	03.73-02.79
KAEFER 1,1-1,6	18-37 kW	04.49-12.85
TRANSPORTER 1,1-1,6	18-35 kW	01.50-10.70



**ZEF 309**

0 300 890 309

							
43	46					6	 PVC Ø 7 mm









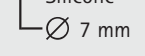



**PORSCHE**

911 2,7	110-129 kW	09.73-06.77
914/6 2,0	81 kW	11.69-12.73

**ZEF 362**

0 300 890 362

							
51	36					4	 Silicone <sup>276</sup> Ø 7 mm









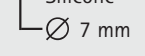



**MERCEDES**

200/8 (W115)	70 kW	01.70-01.77
230.4/8 (W115)	81 kW	08.73-12.76

**ZEF 363**

0 300 890 363

							
58	51					6	 Silicone <sup>276</sup> Ø 7 mm



**MERCEDES**









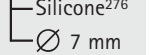
220 B, SB, SEB (W111)	70-88 kW	01.61-08.65
230 S (W111)	88 kW	07.65-01.68


**MERCEDES**

250 S, SE (W108, W109)	96-110 kW	01.66-12.69
250 SE (W111)	110 kW	01.65-12.67
280 S, SE, SEL (W108, W109)	103-118 kW	10.67-07.72
280 SE (W111)	118 kW	01.67-12.71

**ZEF 364**

0 300 890 364

							
60	53					6	 Silicone <sup>276</sup> Ø 7 mm









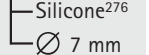



**MERCEDES**

230.6/8 (W114)	88 kW	01.68-11.76
250/8 (W114)	85-110 kW	01.68-08.72
250/8 (W114) 2,8	96 kW	06.72-11.76

**ZEF 404**

0 300 890 404

							
35	49					5	 Silicone <sup>276</sup> Ø 7 mm



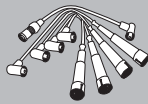
**AUDI**

80 1,9-2,2	85-100 kW	09.81-07.84
100 1,9-2,1	74-100 kW	08.80-07.84
200 2,1	100-125 kW	10.79-07.84
COUPE 1,9	85 kW	08.80-07.83

**VW AG**














PASSAT 1,9-2,0	85 kW	01.81-07.84
SANTANA 1,9-2,0	85 kW	08.81-07.84

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 405**

0 300 890 405














							
41	56				4	 Silicone <sup>276</sup> Ø 7 mm	
	56						
	70						
	80						

**BMW**

316 (E21)	66 kW	08.75-08.80
318 (E21)	72 kW	08.75-08.80
520 (E12)	85 kW	08.72-08.77

**ZEF 406**

0 300 890 406

							
77	85				8	 Silicone <sup>276</sup> Ø 7 mm	
	87						
	90						
	90						
	92						
	94						
	98						
	99						

**MERCEDES**

350 SE,SEL (W116)	147 kW	08.72-01.73
350 SL (R107)	143-147 kW	05.71-02.76
450 SLC (C107)	165 kW	01.73-09.74

**ZEF 408**

0 300 890 408












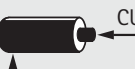

							
28	71				4	 Silicone <sup>276</sup> Ø 7 mm	
	80						
	90						
	90						

**PORSCHE**

924 2,0, Turbo 92-130 kW 11.75-08.89

**ZEF 425**

0 300 890 425












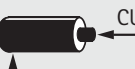

							
69	56				6	 Silicone <sup>276</sup> Ø 7 mm	
	60						
	70						
	80						
	90						
	100						

**BMW**

320/6 (E21)	90 kW	09.77-08.80
728 (E23)	125 kW	05.77-07.78
730 (E23)	135 kW	05.77-08.79

**ZEF 432**

0 300 890 432

							
58	42				4	 Silicone <sup>276</sup> Ø 7 mm	
	48						
	52						
	63						

**AUDI**

50 0,8-1,3	25-44 kW	01.76-07.78
80 1,3-1,6	40-81 kW	09.78-07.84
100 1,8-2,0	63-85 kW	01.70-08.78

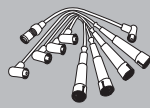
**SEAT**

CORDOBA 2,0	85 kW	02.93-06.99
IBIZA I 1,7	72 kW	01.91-05.93

**VW AG**

CADDY I 1,5	51 kW	08.82-07.83
DERBY 0,9-1,3	29-55 kW	02.77-07.84
GOLF I 1,1-1,8	37-82 kW	04.74-02.84
GOLF II 1,0-1,8	33-82 kW	11.83-07.84
JETTA I 1,1-1,8	37-82 kW	08.79-02.84
JETTA II 1,3-1,8	40-82 kW	01.84-07.84
PASSAT 1,3-1,8	40-82 kW	05.73-07.84
POLO 0,9-1,3	29-55 kW	09.75-07.84
SANTANA 1,3-1,8	44-66 kW	08.81-07.84
SCIROCCO 1,1-1,8	37-82 kW	04.74-07.84
TRANSPORTER 1,9-2,0	44-66 kW	08.75-07.84





**ZEF 435** 0 300 890 435



<b>MERCEDES</b>			
200/8 (W114)	63 kW	01.68-01.77	
200, T (W123)	62-69 kW	02.76-08.77	

**ZEF 437** 0 300 890 437



<b>MERCEDES</b>			
280 (W123)	115-136 kW	02.76-08.81	

**ZEF 444** 0 300 890 444



<b>MERCEDES</b>			
450 SLC 5.0 (C107)	177 kW	06.78-02.80	
380 SL (R107)	150-160 kW	09.80-08.85	
500 SL (R107)	170 kW	05.80-12.85	
380 SE,SEC,SEL (W126)	150-160 kW	12.79-12.86	
500 SE,SEC,SEL (W126)	170-177 kW	12.79-08.85	

**ZEF 445** 0 300 890 445



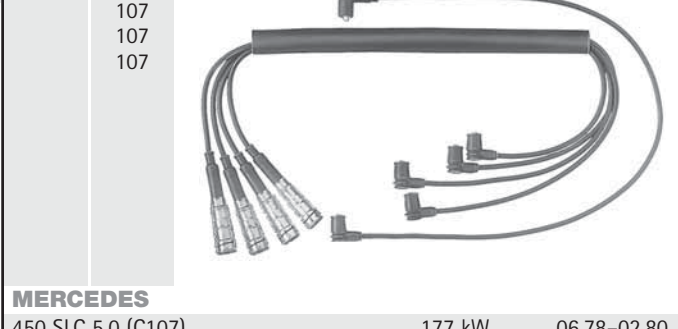
<b>MERCEDES</b>			
300 SL (R107)	132-138 kW	09.85-08.89	

**ZEF 454** 0 300 890 454



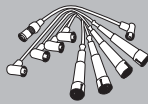
<b>MERCEDES</b>			
450 SLC 5.0 (C107)	177 kW	06.78-02.80	
380 SL (R107)	150-160 kW	09.80-08.85	
500 SL (R107)	170 kW	05.80-12.85	
380 SE,SEC,SEL (W126)	150-160 kW	12.79-12.86	
500 SE,SEC,SEL (W126)	170-177 kW	12.79-08.85	

**ZEF 463** 0 300 890 463



<b>MERCEDES</b>			
450 SLC 5.0 (C107)	177 kW	06.78-02.80	
380 SL (R107)	150-160 kW	09.80-08.85	
500 SL (R107)	170 kW	05.80-12.85	
380 SE,SEC,SEL (W126)	150-160 kW	12.79-12.86	
500 SE,SEC,SEL (W126)	170-177 kW	12.79-08.85	

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 464** 0 300 890 464

45	60					5		
	72							↑ Silicone <sup>276</sup>
	72							∅ 7 mm
	76							
	91							

**AUDI**  
COUPE 2,1 GT 96 kW 09.82-08.84

**ZEF 465** 0 300 890 465

57	37					4		
	37							↑ Silicone <sup>276</sup>
	57							∅ 7 mm
	57							

**MERCEDES**  
250, T (W123) 95 kW 02.76-10.77

**ZEF 466** 0 300 890 466

46	63					4		
	80							↑ Silicone <sup>276</sup>
	80							∅ 7 mm
	95							

**ZEF 466** 0 300 890 466

**MERCEDES**

190 (W201) 2,0-2,3	66-100 kW	10.82-08.93
200, T (W123)	74-80 kW	06.80-11.85
230 E, CE, TE (W123)	100 kW	04.80-12.85
200, T (W124)	77-90 kW	01.86-08.92
220 E, CE, TE (W124)	110 kW	10.92-06.93
230 E, CE, TE (W124), KAT	97-100 kW	12.84-06.93
230 GE (W460)	90-92 kW	09.85-08.92
230 GE (W461)	90-92 kW	02.93-
230 GE (W463)	93 kW	06.90-06.93

**ZEF 467** 0 300 890 467

54	53					4		
	58							↑ Silicone <sup>276</sup>
	61							∅ 7 mm
	72							

**BMW**  
316 (E21) 66 kW 09.80-08.82  
518 (E12) 66 kW 07.74-05.81  
520 i (E12) 92 kW 10.75-05.77

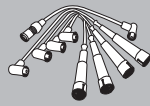
**ZEF 470** 0 300 890 470

71	70					6		
	86							↑ Silicone <sup>276</sup>
	97							∅ 7 mm
	97							
	110							
	121							














**MERCEDES**


280 S, SE, SEL (W116)	115-130 kW	11.77-07.80
280 S, SE, SEL (W126)	115-136 kW	12.79-08.81
280 SL (R107)	130-136 kW	04.80-09.81


















**ZEF 471** 0 300 890 471


							
77	84					8	 Silicone <sup>276</sup> Ø 7 mm



**MERCEDES**  
450 SL;SLC (R107) 160 kW 09.75-10.80














**ZEF 472** 0 300 890 472


							
77	84					8	 Silicone <sup>276</sup> Ø 7 mm



**MERCEDES**  
350 SE,SEL (W116) 143-151 kW 02.73-03.80  
450 SE,SEL (W116) 160-165 kW 01.73-04.80  
350 SL (R107) 143 kW 03.76-02.80  
350 SLC (C107) 143-147 kW 02.73-02.80  
450 SLC (C107) 165 kW 10.74-11.75

**ZEF 473** 0 300 890 473













							
80	45					6	 Silicone <sup>276</sup> Ø 7 mm




**ZEF 473** 0 300 890 473

**MERCEDES**  
300 SEL (W108, W109) 118 kW 01.68-08.72  
280/8 (W114) 118-136 kW 06.72-11.76  
250, T (W123) 95-103 kW 11.77-07.85














**ZEF 476** 0 300 890 476


							
						4	 PVC Ø 7 mm

2,5 m - Universal transparent<sup>262</sup>



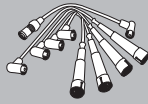
**ZEF 487** 0 300 890 487

							
58	60					6	 Silicone <sup>276</sup> Ø 7 mm



**MERCEDES**  
280 SL, SLC (R107) 130-136 kW 08.74-03.80

★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>



**ZEF 493**

0 300 890 493

75	101						6	Silicone <sup>276</sup>	CU
	116							Ø 7 mm	
	126								
	126								
	136								
	146								

**BMW**

320/6 (E21)	90 kW	09.77-08.80
323 i (E21)	105 kW	01.78-08.80
520/6 (E12)	90 kW	09.77-05.81

**ZEF 501**

0 300 890 501

51	58						6	Silicone <sup>276</sup>	CU
	67							Ø 7 mm	
	79								
	84								
	95								
	106								

**MERCEDES**

280 SL (R107)	136 kW	09.81-07.85
280 E, CE, TE (W123)	136 kW	09.81-11.85
280 S, SE, SEL (W126)	115-136 kW	09.81-07.85
280 GE (W460)	110-115 kW	11.79-08.89

**ZEF 515**

0 300 890 515

							4	PVC	CU
								Ø 7 mm	

2,5 m - Universal<sup>265</sup>

**ZEF 516**

0 300 890 516

							6	PVC	CU
								Ø 7 mm	

4,5 m - Universal<sup>265</sup>

**ZEF 518**

0 300 890 518

63	38						6	Silicone <sup>276</sup>	R
	43							Ø 7 mm	
	48								
	53								
	58								
	63								

**VOLVO**

260 2,8	95-114 kW	08.80-07.82
760 2,8	95-115 kW	08.81-08.91

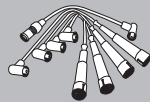
**ZEF 520**

0 300 890 520

49	53						4	Silicone <sup>276</sup>	CU
	53							Ø 7 mm	
	74								
	74								

**VW AG**

TRANSPORTER T3 1,9-2,1	57-82 kW	08.84-07.92
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**ZEF 558 0 300 890 558**



95  
44  
52  
68  
72  
85  
96

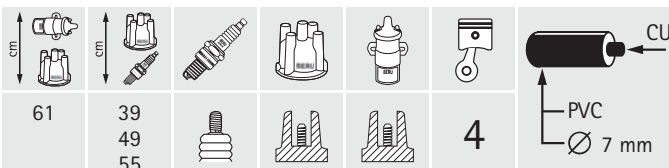
CU  
Silicone<sup>276</sup>  
Ø 7 mm



**MERCEDES**

300 SL (R107)	132-138 kW	09.85-08.89
300 SL (R129)	140 kW	03.89-08.93
190 (W201) 2,6	118-122 kW	09.86-11.92
260 E, TE, 4-matic (W124)	118-122 kW	09.85-08.92
300 E, CE, TE, 4-matic (W124)	132-138 kW	08.85-08.92
260 SE (W126)	118-122 kW	09.85-06.91
300 SE,SEL (W126)	132-138 kW	09.85-06.91
300 GE (W463)	125-128 kW	09.89-

**ZEF 561 0 300 890 561**



61  
39  
49  
55  
69

CU  
PVC  
Ø 7 mm



**AUDI**

80 1,3-2,0	44-85 kW	08.84-12.94
COUPE 1,8-2,0	65-85 kW	04.86-12.96

**SEAT**

CORDOBA 1,6	55 kW	02.93-06.99
IBIZA II 1,6	55 kW	03.93-08.99
INCA 1,6	55 kW	11.95-05.98
TOLEDO I 1,6-1,8	52-65 kW	05.91-03.99

**VW AG**

CADDY I 1,6-1,8	55-70 kW	08.84-07.92
CADDY II 1,6	55 kW	11.95-05.97
CORRADO 1,8-2,0	85-118 kW	09.88-12.95
GOLF I Cabriolet 1,6-1,8	53-82 kW	08.84-04.93
GOLF II 1,0-1,8	33-82 kW	08.84-12.92
GOLF III 1,8-2,0	66-85 kW	07.93-04.99
GOLF IV 1,8-2,0	66-85 kW	06.98-06.02
JETTA II 1,6-1,8	51-82 kW	10.86-10.91
PASSAT 1,6-1,8	53-118 kW	08.84-05.97
POLO CLASSIC 1,6	55 kW	11.95-09.97
SANTANA 1,8	66 kW	08.84-12.84

**VW AG**

SCIROCCO 1,6-1,8	53-82 kW	08.84-07.92
VENTO 2,0	85 kW	07.94-09.98

**WARTBURG**

353 1,3	43 kW	09.88-05.91
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**ZEF 562 0 300 890 562**



60  
40  
50  
60  
70

CU  
PVC  
Ø 7 mm



**SEAT**

AROSA 1,4	44 kW	05.97-06.04
CORDOBA 1,6	55 kW	02.93-10.02
IBIZA II 1,6	55 kW	03.93-08.99
IBIZA III 1,6	55 kW	08.99-02.02
INCA 1,6	55 kW	11.95-05.98

**SKODA**

FELICIA I 1,6	55 kW	08.95-
OCTAVIA 1,6	55 kW	09.96-09.00

**VW AG**

GOLF II 1,3	40-44 kW	08.84-12.92
GOLF III 1,6	55 kW	09.92-08.97
POLO 1,0-1,6	33-55 kW	08.89-09.01
SANTANA 1,6	55 kW	08.84-12.84
TRANSPORTER T4 1,8	49 kW	12.90-07.92

**ZEF 566 0 300 890 566**



59  
75  
83  
83  
83  
83  
86  
98  
98

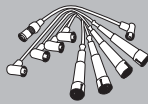
CU  
Silicone<sup>276</sup>  
Ø 7 mm



**MERCEDES**

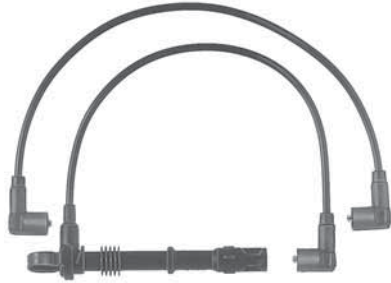
420 SE,SEC,SEL (W126)	150-170 kW	10.85-06.91
500 SE,SEC,SEL (W126)	164-195 kW	09.85-06.91
560 SE,SEC,SEL (W126)	178-220 kW	10.85-06.91
500 SL (R107)	164 kW	01.86-08.89

★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>



**ZEF 567** 0 300 890 567

54	49 53 64 71				4	Silicone <sup>276</sup> Ø 7 mm



**VW AG**

PASSAT 2,0 16V	100 kW	08.88-09.93
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**ZEF 568** 0 300 890 568

59	19 30 40 53				4	Silicone <sup>276</sup> Ø 7 mm



**OPEL**

ASTRA F 2,0 GSI 16V	110 kW	09.91-01.98
CALIBRA A 2,0i 16V	110-150 kW	06.90-07.97
CORSA B 1,6 GSI 16V	80 kW	03.93-09.00
VECTRA A 2,0	110-150 kW	02.90-11.95

**ZEF 569** 0 300 890 569

42	35 50 56 70 75 90				6	Silicone <sup>276</sup> Ø 7 mm



**ZEF 569** 0 300 890 569

**OPEL**

OMEGA A 3,0 24V	147-150 kW	09.89-03.94
SENATOR B 3,0 24V	150 kW	09.89-09.93

**ZEF 570** 0 300 890 570

77	53 53 64 64				4	Silicone <sup>276</sup> Ø 7 mm



**OPEL**

CORSA A 1,0-1,2	33 kW	09.82-03.93
KADETT D 1,2	39-44 kW	08.79-07.86
KADETT E 1,2	40 kW	09.84-

**ZEF 571** 0 300 890 571

51	40 48 58 68				4	Silicone <sup>276</sup> Ø 7 mm

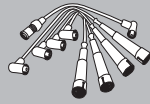


**OPEL**











ASCONA A 1,6-1,9	44-66 kW	10.70-08.75
ASCONA B 1,3-2,0	44-81 kW	09.75-08.81
ASCONA C 1,3	44-55 kW	09.81-08.88
KADETT C 1,6-2,0	55-85 kW	09.75-07.79
KADETT D 1,3	44-55 kW	08.79-08.84
MANTA A 1,6-1,9	44-77 kW	09.70-08.75
MANTA B 1,3-2,0	44-81 kW	09.75-08.86
MONZA A 2,0-2,2	85 kW	03.83-08.86
REKORD D 1,07-2,0	44-71 kW	01.72-08.77
REKORD E 1,7-2,2	44-85 kW	09.77-08.86
SENATOR A 2,0-2,2	85 kW	03.83-08.87

**VAUXHALL**

CARLTON Mk II 2,0	81 kW	01.83-12.84
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**ZEF 572**

0 300 890 572










							
50	48 58 68 72				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

ASCONA C 1,6	55–66 kW	09.81–09.87
KADETT D 1,6	66 kW	09.81–08.84
KADETT E 1,6	66 kW	09.84–08.86

**ZEF 575**

0 300 890 575

							
50	47 64 77 78				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

ASCONA C 1,8	74–85 kW	09.82–08.86
KADETT D 1,8	85 kW	02.83–08.84
KADETT E 1,8	66–85 kW	09.84–08.91

**ZEF 573**

0 300 890 573

							
30	41 43 55 65				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

CORSA A 1,2–1,3	38–51 kW	09.82–03.93
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**ZEF 576**

0 300 890 576

							
65	37 66 88 88				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

ASCONA C 1,8–2,0	62–95 kW	09.86–08.88
KADETT E 1,8–2,0	62–95 kW	09.86–08.93
<b>VAUXHALL</b>		
ASTRA Mk II 2,0	85 kW	01.87–

**ZEF 574**

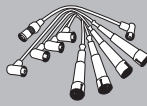
0 300 890 574

							
41	43 43 56 64				4	Silicone <sup>276</sup> Ø 7 mm	




**OPEL**

KADETT E 1,3	44–55 kW	09.84–02.93
MANTA B 1,3	55 kW	08.81–08.86

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>


**ZEF 577**

0 300 890 577









							
100	38				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

OMEGA A 1,8-2,0 60-90 kW 09.86-03.94

**ZEF 578**

0 300 890 578

							
47	38				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

 ASCONA C 1,3-1,6 44-60 kW 09.81-08.88  
 KADETT D 1,2-1,3 40-55 kW 08.79-08.84  
 KADETT E 1,6 55-60 kW 09.86-02.93  
 VECTRA A 1,6 60 kW 09.88-05.93

**VAUXHALL**

ASTRA Mk II 1,6 55-60 kW 10.87-02.93

**ZEF 579**

0 300 890 579


							
51	25				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

 MANTA B 1,8 66 kW 07.82-08.87  
 REKORD E 1,8 55-74 kW 11.82-08.86

**ZEF 580**

0 300 890 580

							
30	37				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

 CALIBRA A 2,0 85 kW 06.90-07.94  
 VECTRA A 1,8-2,0 66-95 kW 09.88-11.95

**ZEF 581**

0 300 890 581

							
38	40				4	Silicone <sup>276</sup> Ø 7 mm	


**OPEL**

 ASTRA F 1,6i 55 kW 09.91-08.94  
 VECTRA A 1,6 55 kW 09.88-11.95

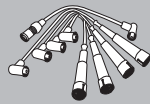
**ZEF 582**

0 300 890 582

							
66	52				4	Silicone <sup>276</sup> Ø 7 mm	





**OPEL**

KADETT E 1,8-2,0 62-95 kW 09.86-08.93

**VAUXHALL**

ASTRA Mk II 2,0 85 kW 01.87-

**ZEF 583** 0 300 890 583

							 R Silicone <sup>276</sup> Ø 7 mm
100	38 64 90 90				4		

**OPEL**

OMEGA A 1,8-2,0 60-90 kW 09.86-03.94

**ZEF 584** 0 300 890 584

							 R Silicone <sup>276</sup> Ø 7 mm
100	37 57 77 77				4		

**OPEL**

FRONTERA A Sport 2,0 85 kW 03.92-07.95

OMEGA A 1,8-2,0 60-90 kW 09.86-03.94

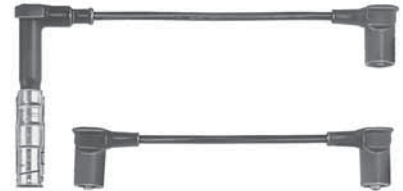
**VAUXHALL**

FRONTERA A Sport 2,0 85 kW 03.92-10.98

**ZEF 585**

0 300 890 585

							 CU Silicone <sup>276</sup> Ø 7 mm
44	43 43 62 62				4		








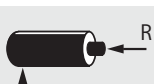



**MERCEDES**

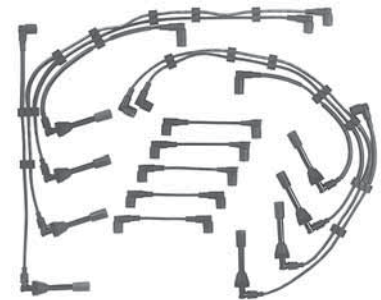
190 (W201) 2,3 125-136 kW 04.84-08.88

190 (W201) 2,5 143-173 kW 09.88-08.93

**ZEF 586**

0 300 890 586

							 R Silicone <sup>276</sup> Ø 7 mm
21 21	47 48 58 60 90 97 102 110				8		

**PORSCHE**

928 4,9S, S4 235 kW 01.87-07.91

928 5,0 GT, S4 235-243 kW 08.86-07.91

**ZEF 597**

0 300 890 597

							 CU Silicone <sup>276</sup> Ø 7 mm
88	34 43 52 57 68 71				6		

**MERCEDES**

300 E, CE, TE-24 (W124) 162 kW 09.88-09.92

320 E, CE, TE (W124) 162 kW 10.92-06.93

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**MERCEDES**

300 SE,SEL/S320 (W140)	170 kW	03.91-10.98
300 SL-24 (R129)	170 kW	03.89-07.93

**ZEF 598** 0 300 890 598

73	84				8	Silicone <sup>276</sup> Ø 7 mm
108	87					
	93					
	94					
	96					
	100					
	108					

**MERCEDES**

500 SL (R129)	235-240 kW	09.89-10.01
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**ZEF 601** 0 300 890 601

16	19				6	Silicone <sup>276</sup> Ø 7 mm
21	40					
	53					
	72					
	74					
	76					
	105					
	107					
	115					
	117					
	125					
	127					

**PORSCHE**

911 (993) 3,6 Carrera, Carrera 4	200 kW	10.93-08.95
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**ZEF 607** 0 300 890 607

72	36				4	Silicone <sup>276</sup> Ø 7 mm
	45					
	57					
	65					

→ **ZEF 607** 0 300 890 607

**BMW**

316 i (E30)	73-75 kW	09.88-06.91
318 i (E30)	83-85 kW	09.87-06.91
316 i (E36)	75 kW	09.90-09.93

**ZEF 608** 0 300 890 608

72	36				4	Silicone <sup>276</sup> Ø 7 mm
	45					
	57					
	65					

**BMW**

518 i (E34)	83 kW	01.92-04.94
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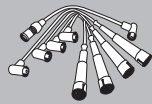
**ZEF 610** 0 300 890 610

54	36				4	Silicone <sup>276</sup> Ø 7 mm
	45					
	57					
	65					








**BMW**

316 i (E30)	73 kW	09.91-08.93
318 i (E36)	83 kW	12.90-10.93





**ZEF 611<sup>2</sup>** 0 300 890 610/611











								CU
54	36 45 57 65				4	Silicone <sup>276</sup> Ø 7 mm		

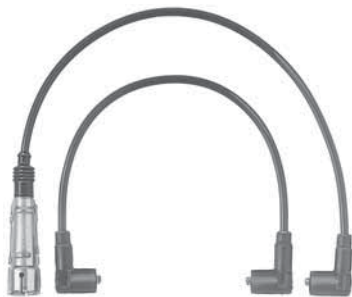


**BMW**

316 i (E36)	73 kW	09.90-09.93
518 i (E34)	83 kW	08.89-12.91

**ZEF 612** 0 300 890 612

								CU
63	49 55 64 67 81				5	Silicone <sup>276</sup> Ø 7 mm		



**AUDI**

80 2,3	98 kW	09.91-12.94
90 2,0-2,3	83-100 kW	10.84-09.91
100 2,0-2,3	83-121 kW	08.84-06.94
200 2,1-2,3	100-134 kW	08.84-09.91
CABRIOLET 2,3	98 kW	05.91-07.94
COUPE 2,0-2,3	85-100 kW	08.84-12.96

**VW AG**

PASSAT 2,0-2,2	85-100 kW	08.84-03.88
SANTANA 2,0	85 kW	08.84-12.84

**ZEF 627** 0 300 890 627

								R
40	30 43 55 60 70 80				6	Silicone <sup>276</sup> Ø 7 mm		



**OPEL**

COMMODORE B 2,5	85-96 kW	01.72-07.78
COMMODORE B 2,8	103-118 kW	01.72-07.78
COMMODORE C 2,5	85-96 kW	08.78-12.82
DIPLOMAT B 2,8	121 kW	03.69-02.75
MONZA A 2,5	100-103 kW	05.81-08.86
MONZA A 2,8	103 kW	02.78-04.81
MONZA A 3,0	110-132 kW	04.78-08.86
OMEGA A 3,0	115-130 kW	03.87-03.94
SENATOR A 2,5	100-103 kW	01.83-08.87
SENATOR A 2,8	103 kW	02.78-04.81
SENATOR A 3,0	110-132 kW	04.78-08.87
SENATOR B 3,0	115-130 kW	09.87-09.93

**ZEF 634** 0 300 890 634

								CU
63 63	49 53 55 66 71 74 74 83 89 91 96 106				12	Silicone <sup>276</sup> Ø 7 mm		

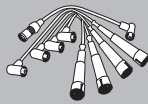


**MERCEDES**

S 600, SEC (W140)	290 kW	01.93-10.98
600 SE,SEL (W140)	300 kW	04.91-12.92
600 SL (R129)	290 kW	07.92-10.01

★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

<sup>2</sup> mit Marderschutz<sup>275</sup>



**ZEF 635**

0 300 890 635



**MERCEDES**

400 E 4.2 (W124)	205 kW	10.92-06.93
E 420, T (W124)	205 kW	06.93-06.95
E 500, T (S124)	235-240 kW	01.91-06.95
400 SE,SEL/S420 (W140)	205-210 kW	02.91-10.98
500 SE,SEL (W140)	235-240 kW	02.91-10.98
E 420, T (W210)	205 kW	01.96-06.97

**ZEF 642**

0 300 890 642



**MERCEDES**

200 E, TE (W124)	100 kW	10.92-08.95
220 E,CE, TE (W124)	110 kW	10.92-08.95
C 180, T (W202)	89-90 kW	03.93-08.95
C 200, T (W202)	100 kW	01.94-08.95
C 220, T (W202)	110 kW	03.93-08.95
200, Cabriolet (C208)	100 kW	06.97-06.02

**ZEF 641**

0 300 890 641

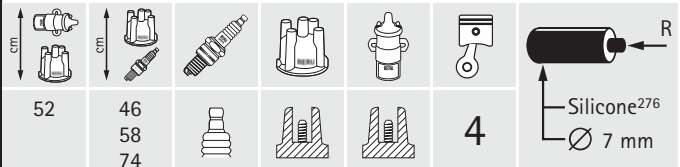


**MERCEDES**

280 E, TE (W124)	145 kW	10.92-06.93
C 280, T (W202)	142 kW	05.93-08.95
E 280, T (W124)	142-145 kW	06.93-08.95
E 320, Cabriolet, Coupé, T(W124)	162 kW	06.93-08.95
E 36 AMG, Cabriolet, Coupé, T(W124)	200 kW	05.94-08.95
G 320 (W463)	155 kW	09.94-08.95
S 280, 300 SE 2.8	142-145 kW	01.93-08.95
E 280, T (W210)	142 kW	01.96-06.97
E 320, T (W210)	162 kW	06.95-08.95
280 (R129)	142 kW	08.93-08.95
320 (R129)	170 kW	09.93-08.95

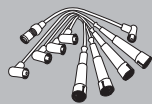
**ZEF 665**

0 300 890 665



**OPEL**

ASTRA F 1,8-2,0	66-85 kW	09.91-07.95
KADETT E 1,8-2,0	62-85 kW	06.85-02.93
<b>VAUXHALL</b>		
ASTRA Mk II Convertible	85 kW	01.87-08.93

**BERU****ZEF 670 (USA)** 0 300 890 670

												CU	
61	84											8	Silicone <sup>276</sup> Ø 7 mm

**MERCEDES**

420 SE, SEC, SEL (W126)	150-170 kW	09.85-06.91
500 SE, SEC, SEL (W126)	164-195 kW	09.85-06.91
560 SE, SEC, SEL (W126)	178-220 kW	10.85-06.91

**ZEF 672** 0 300 890 672

												R	
	17,5	23	36	43								4	Silicone <sup>276</sup> Ø 7 mm

**DAEWOO**

LACETTI 1,8	90 kW	02.04-
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**OPEL**

ASTRA F 1,8-2,0	85-100 kW	06.93-02.96
CALIBRA A 2,0	100-110 kW	06.90-07.97
OMEGA B 2,0	100 kW	03.94-09.99
SINTRA 2,2 16V	104 kW	11.96-04.99
VECTRA A 2,0	100-110 kW	02.90-11.95
VECTRA B 1,8-2,0	85-100 kW	10.95-09.00

**VAUXHALL**

SINTRA 2,2 16V	104 kW	11.96-04.99
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**ZEF 707** 0 300 890 707

												CU	
77	56											5	Silicone <sup>276</sup> Ø 7 mm

**VW AG**

TRANSPORTER T4 2,5	81-85 kW	11.90-04.03
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**ZEF 716** 0 300 890 716

												R	
61	41	51	61	70								4	Silicone <sup>276</sup> Ø 7 mm

**SEAT**

AROSA 1,4	44 kW	05.97-06.04
CORDOBA 1,4	44 kW	06.94-06.99
IBIZA II 1,0-1,4	33-44 kW	03.93-08.99
INCA 1,4	44 kW	11.95-

**SKODA**

FELICIA II 1,6	55 kW	01.98-06.01
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**VW AG**

CADDY II 1,4-1,6	44-55 kW	11.95-01.04
GOLF III 1,4	40-44 kW	10.91-08.97
POLO 1,0-1,4	33-44 kW	08.89-09.01
VENTO 1,6	55 kW	09.92-09.98



## ZEF 717

0 300 890 717

60	30					4	Silicone <sup>276</sup> CU Ø 7 mm



### SEAT

CORDOBA 1,8	66 kW	02.93-06.99
IBIZA II 1,8	66 kW	03.93-08.99
TOLEDO I 1,8	66 kW	11.93-12.96

### VW AG

GOLF III 1,8	66 kW	11.91-06.02
PASSAT 1,8	66 kW	02.88-05.97
POLO 1,8	66 kW	01.97-09.01
VENTO 1,8	66 kW	11.91-09.98

## ZEF 719

0 300 890 719

	24					4	Silicone <sup>276</sup> R Ø 8 mm



### FORD

ESCORT V 1,8 16V XR3i	77-96 kW	02.92-12.92
ESCORT VI 1,6-1,8	66-96 kW	12.92-01.95
ESCORT VII 1,6-1,8	65-85 kW	02.95-08.00
FIESTA III 1,6-1,8	65-96 kW	02.92-12.95
FIESTA IV 1,4-1,6	66-76 kW	04.96-01.02
MONDEO I, II 1,6-2,0 16V	65-100 kW	02.93-08.98
ORION III 1,6-1,8 16V	66-96 kW	07.92-12.93

## ZEF 720

0 300 890 720

	29					4	Silicone <sup>276</sup> CU Ø 7 mm



### LANCIA

Y10 1,1	37-40 kW	01.92-12.95
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## ZEF 722

0 300 890 722

30	31					4	Silicone <sup>276</sup> CU Ø 7 mm



### FIAT

TIPO 1,6i.e A/C	66 kW	02.88-05.91
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## ZEF 724

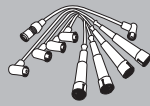
0 300 890 724

40	43					4	Silicone <sup>276</sup> R Ø 7 mm



### OPEL

ASTRA F 1,6i	55 kW	03.92-08.94
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**ZEF 725** 0 300 890 725

							
28	37				4		Silicone <sup>276</sup> Ø 7 mm



**OPEL**

ASTRA F 1,4-1,6	52-60 kW	03.92-01.05
ASTRA G 1,6	62 kW	09.00-
COMBO 1,2-1,4	33-44 kW	07.94-10.01
CORSA B 1,2-1,4	33-60 kW	03.93-09.00
VECTRA A 1,6	52 kW	09.93-04.02
VECTRA B 1,6	55 kW	10.95-
ZAFIRA 1,6 CNG	71 kW	09.01-
<b>VAUXHALL</b>		
ASTRA Mk IV 1,6	62 kW	09.00-
CORSA 1,4	44 kW	03.93-09.00

**ZEF 726** 0 300 890 726

							
25	43				4		Silicone <sup>276</sup> Ø 7 mm



**OPEL**

COMBO 1,2-1,4	33-60 kW	07.94-10.01
CORSA A 1,2-1,4	33-60 kW	09.89-03.93
CORSA B 1,2-1,4	33-44 kW	03.93-07.95
VECTRA A 1,6	60 kW	09.88-05.93
<b>VAUXHALL</b>		
CORSA 1,4	44 kW	03.93-09.00

**ZEF 727** 0 300 890 727









							
26	43				4		Silicone <sup>276</sup> Ø 7 mm



**OPEL**

CORSA B 1,2-1,4	33-44 kW	08.95-09.00
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**ZEF 728** 0 300 890 728

							
70	38				4		Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

SAFRANE I 2,2	79 kW	04.92-07.96
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**ZEF 729** 0 300 890 729

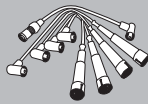
							
31	30				4		Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

CLIO I 1,8	65-80 kW	08.94-09.98
R 19 II 1,8	65-81 kW	04.92-12.95
R 19 II Chamade 1,8	65-81 kW	04.92-12.95

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 730** 0 300 890 730

						
63	33				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 21 1,7	54-66 kW	01.91-06.93
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**ZEF 731** 0 300 890 731

						
90	29				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

LAGUNA, Grandtour 1,8-2,0	66-83 kW	11.93-03.01
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**ZEF 732** 0 300 890 732

						
50	25				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 21 1,7	54-69 kW	05.88-12.90
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**VOLVO**

440 K 1,8	66 kW	08.91-07.96
480 E, L 1,7	75 kW	08.89-07.96

**ZEF 733** 0 300 890 733

						
50	43				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 5 SUPER 5 1,7	54-69 kW	06.87-03.95
R 19 I, Chamade 1,7	54 kW	10.89-04.92
R 21, Kombi 1,7	54-65 kW	06.86-03.93

**ZEF 734** 0 300 890 734

						
83	33				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 9 1,4	49-85 kW	09.81-12.88
R 11 1,2-1,4	35-85 kW	03.83-12.88
RAPID 1,1	33 kW	07.85-04.95

**TOYOTA**

CRESSIDA 2,0	66 kW	07.77-07.81
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**ZEF 735** 0 300 890 735

 45	 35 40 63 65						4	 Silicone <sup>276</sup> Ø 7 mm
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**RENAULT**

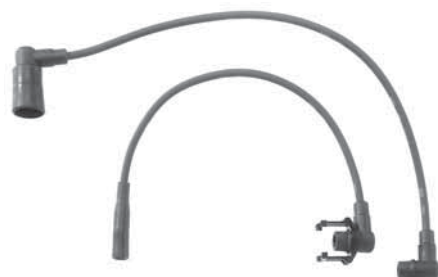
CLIO I 1,2-1,4	40-59 kW	05.90-09.98
KANGOO 1,4	55 kW	03.98-08.98
MEGANE I 1,4	52-55 kW	01.96-03.99
R 19 II 1,4	55 kW	01.92-12.95
RAPID 1,4	55-58 kW	09.91-03.98

**→ ZEF 737** 0 300 890 737

<b>RENAULT</b>	SAFRANE I 2,2	101 kW	04.92-07.96
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**ZEF 738** 0 300 890 738

 40	 30 40 50 55						4	 Silicone <sup>276</sup> Ø 7 mm
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**RENAULT**

R 19 I 1,7	66 kW	09.88-04.92
R 19 II 1,7	66-70 kW	07.91-12.95

**ZEF 736** 0 300 890 736

 40	 33 35 53 60						4	 Silicone <sup>276</sup> Ø 7 mm
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**RENAULT**

R 21 2,0	99-119 kW	09.90-10.92
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**ZEF 739** 0 300 890 739

 50	 60						2	 Silicone <sup>276</sup> Ø 7 mm
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**CITROËN**

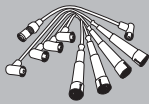
2 CV 0,6	18-21 kW	02.70-12.82
AMI 0,6	24 kW	07.69-12.77
DYANE 0,6	21-24 kW	05.72-10.84

**ZEF 737** 0 300 890 737

 70	 40 42 60 68						4	 Silicone <sup>276</sup> Ø 7 mm
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★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 740** 0 300 890 740

						
40	35 70 110 130				4	Silicone <sup>276</sup> Ø 7 mm



**CITROËN**

AXEL 11	42-45 kW	01.84-03.91
GS 1,1	40-48 kW	09.77-07.86

**ZEF 743** 0 300 890 743

						
40	45 55 60 80				4	Silicone <sup>276</sup> Ø 7 mm



**CITROËN**

BX 1,6	66 kW	10.82-06.88
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**ZEF 741** 0 300 890 741

						
	45 55				2	Silicone <sup>276</sup> Ø 7 mm



**CITROËN**

VISA 0,6	24-25 kW	09.78-03.91
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**ZEF 744** 0 300 890 744

						
65	30 30 45 50				4	Silicone <sup>276</sup> Ø 7 mm



**CITROËN**

CX I 2,0	78 kW	06.79-08.85
CX II 2,2-2,5	83-100 kW	07.85-12.92

**ZEF 742** 0 300 890 742

						
	55 55				2	Silicone <sup>276</sup> Ø 7 mm



**CITROËN**

2 CV 0,5-0,6	17-21 kW	01.70-10.85
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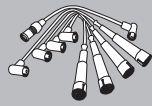
**ZEF 745** 0 300 890 745

						
40	45 55 60 80				4	Silicone <sup>276</sup> Ø 7 mm




**CITROËN**

BX 1,6	53-76 kW	07.85-02.93
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### ZEF 746 0 300 890 746


30 80	31 38 48 58					4	Silicone <sup>276</sup> R ∅ 7 mm



PEUGEOT		
305 I 1,3	44 kW	10.82-08.86
305 II 1,3-1,5	44-54 kW	10.82-08.85

### ZEF 751 0 300 890 751


50	35 55 65 80					4	Silicone <sup>276</sup> R ∅ 7 mm



CITROËN		
C25 2,0 E	58 kW	09.81-12.84
PEUGEOT		
404 1,6	48-59 kW	04.63-12.71

### ZEF 752 0 300 890 752

60	65 65 75 80					4	Silicone <sup>276</sup> R ∅ 7 mm




→

### → ZEF 752 0 300 890 752

PEUGEOT		
205 I 1,0-1,4	33-59 kW	02.83-10.87
205 II 1,1-1,4	36-58 kW	10.87-09.93

### ZEF 755 0 300 890 755


90	40 55 65 80					4	Silicone <sup>276</sup> R ∅ 7 mm



CITROËN		
C25 1,8 E	51 kW	07.87-02.94
PEUGEOT		
505 2,0	72 kW	09.85-09.91

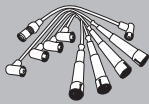
### ZEF 756 0 300 890 756

30	45 55 60 70					4	Silicone <sup>276</sup> R ∅ 7 mm



CITROËN		
AX 1,0-1,4	30-70 kW	09.86-12.92
BX	45-59 kW	09.85-02.93
C15 1,1-1,4	44-49 kW	07.88-12.96
ZX 1,1-1,4	44-55 kW	03.91-06.97
PEUGEOT		
106 I 1,0-1,4	33-55 kW	09.91-04.96
205 I 1,1-1,4	44-55 kW	10.89-12.94
205 II 1,0-1,4	33-62 kW	10.87-09.98
309 I 1,4	49-55 kW	03.89-07.89
309 II 1,1-1,4	44-55 kW	07.89-12.93

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 757** 0 300 890 757

						
40	34				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 4 0,8-1,1	19-26 kW	10.62-12.85
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**ZEF 759** 0 300 890 759

						
33	26				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 5 0,8-1,3	26-47 kW	10.72-09.84
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**ZEF 758** 0 300 890 758

						
47	33				4	Silicone <sup>276</sup> Ø 7 mm



**ARO**

10	46 kW	06.84-
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**AUSTIN**

AMBASSADOR 1,7-2,0	62-75 kW	03.82-10.84
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**RENAULT**

R 4 0,8-1,1	21-26 kW	01.86-10.88
R 6 0,8-1,1	25-35 kW	10.69-04.80
R 8 1,1	33 kW	11.62-10.72
R 10 1,1-1,3	33-35 kW	05.66-10.72
R 12 1,3	37-44 kW	10.69-04.80
R 15 1,3	44 kW	03.72-10.80
R 16 1,6	40-48 kW	01.71-08.80

**ZEF 760** 0 300 890 760

						
45	33				4	Silicone <sup>276</sup> Ø 7 mm



**RENAULT**

R 18 1,4-1,6	47-92 kW	04.78-07.86
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**ZEF 761** 0 300 890 761

						
45	40				4	Silicone <sup>276</sup> Ø 7 mm

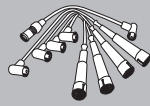


**PEUGEOT**

505 2,0-2,2	81-90 kW	08.79-10.86
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





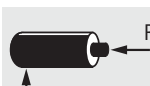



**RENAULT**

FUEGO 2,0	81 kW	10.80-10.85
R 18 2,0	77 kW	05.82-07.86

**RENAULT**

R 20 2,0-2,2 76-85 kW 10.77-12.83

**ZEF 762** 0 300 890 762

						
77	56 56 56 63				4	Silicone <sup>276</sup> Ø 7 mm

**FIAT**

127 0,9-1,0 29-51 kW 06.71-05.83

238-SERIE 1,4 38 kW 06.76-06.82

PANDA 1,0 35 kW 09.83-12.86

**PEUGEOT**

309 I 1,1-1,3 40-47 kW 10.85-12.88

**TALBOT**

HORIZON 1,4 48 kW 02.82-09.84

**ZEF 763** 0 300 890 763

						
50	50 60 70 77				4	Silicone <sup>276</sup> Ø 7 mm

**CITROËN**

BX 1,4 45-52 kW 10.82-12.84

C15 1,1 35 kW 10.84-07.88

LNA 1,1 37 kW 07.82-04.85

**PEUGEOT**

104 0,9-1,4 33-53 kW 10.79-06.88

**RENAULT**

R 14 1,2-1,4 42-52 kW 05.76-12.83

**ZEF 765** 0 300 890 765

						
58	40 50 56 66				4	Silicone <sup>276</sup> Ø 7 mm

**DACIA**

1300 40 kW 01.81-05.83

1310 40 kW 05.83-

**MAZDA**

626 I 1,6 55 kW 05.79-05.82

**SKODA**

FAVORIT 1,3 40-45 kW 01.90-09.94

**SUBARU**

VIVIO 0,7 32 kW 03.92-10.95

**ZEF 766** 0 300 890 766

						
49	40 44 51 57				4	Silicone <sup>276</sup> Ø 7 mm

**AUTOBIANCHI**

A 112 0,9-1,0 31-51 kW 10.69-12.85

**FIAT**

124, Spider 1,6 70-80 kW 11.69-07.75

131 1,3-2,0 40-103 kW 10.74-12.84

FIORINO 1,5 55 kW 01.88-08.93

RITMO I 65 1,3 48 kW 01.78-09.82

RITMO II 70 1,3 50 kW 01.83-04.85

UNO 45 0,9 33 kW 03.83-04.85

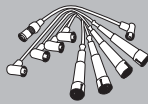
**LANCIA**

A 112 0,9-1,0 29-51 kW 03.78-06.86

**SEAT**

FURA 0,9 29 kW 03.84-12.86

TERRA 0,9 29 kW 02.87-12.91



**ZEF 767** 0 300 890 767

 cm	 cm						 R Silicone <sup>276</sup> Ø 7 mm
50	37 43 49 55				4		



<b>SEAT</b>		
600 D 0,8	17 kW	09.63-04.70
<b>FIAT</b>		
850 0,8	25-27 kW	07.64-10.72

➔ **ZEF 769** 0 300 890 769

<b>DAIHATSU</b>		
TAFT 1,6	49 kW	09.76-02.85
<b>FIAT</b>		
900 T/E 0,9	26 kW	01.78-01.86
<b>FSO</b>		
125P 1,3-1,5	47-55 kW	10.67-12.83
POLONEZ I 1,5	55-60 kW	10.77-12.83
<b>HYUNDAI</b>		
STELLAR 1,4-1,6	50-56 kW	10.83-12.91
<b>MITSUBISHI</b>		
GALANT IV 1,8	63 kW	11.87-08.90
SPACE WAGON 1,8	66 kW	01.84-12.88
TREDIA 1,4-1,6	51-55 kW	10.82-10.87
<b>OPEL</b>		
KADETT A 1,0	29-35 kW	09.62-08.65
KADETT B 1,1-1,9	33-66 kW	09.65-08.73
<b>SEAT</b>		
133 0,8	25 kW	05.74-11.79
<b>SUZUKI</b>		
CARRY0,8	27 kW	11.80-10.85
SUPER CARRY 1,0	30-31 kW	10.92-03.99





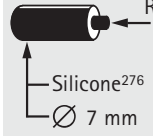


**ZEF 768** 0 300 890 768

 cm	 cm						 R Hypalene <sup>277</sup> Ø 7 mm
46	55 61 65 75				4		



<b>DAIHATSU</b>		
CUORE III 0,8	30 kW	08.92-12.94
<b>SEAT</b>		
MALAGA 1,2-1,5	44-66 kW	11.84-12.93

**ZEF 770** 0 300 890 770

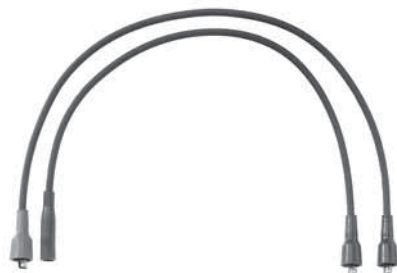
 cm	 cm						 R Silicone <sup>276</sup> Ø 7 mm
55	35 45 55 65				4		



<b>AUSTIN</b>		
MAESTRO 1,6-2,0	59-83 kW	01.84-08.90
MONTEGO 1,6-2,0	61-110 kW	10.84-08.88

**ZEF 769** 0 300 890 769

 cm	 cm						 R Silicone <sup>276</sup> Ø 7 mm
70	60 60 70 80				4		

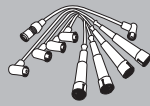


**ZEF 771** 0 300 890 771

 cm	 cm						 R Silicone <sup>276</sup> Ø 7 mm
44	38 40 46 56				4		



<b>DAF</b>		
55 1,1	33-40 kW	10.67-09.72
66 1,1-1,3	35-42 kW	10.72-08.75



**FIAT**

242-SERIE 1,6	46 kW	10.75-07.82
PANDA 900	33 kW	01.84-06.94
RITMO Bertone Cabriolet 1,6	74 kW	10.85-12.87
UNO 55 1,1	40 kW	01.83-08.89

**LANCIA**

DELTA I 1,3-1,5	55-63 kW	01.83-08.92
PRISMA	55-80 kW	09.85-02.92

**MITSUBISHI**

LANCER IV 1,3	44-51 kW	04.88-05.92
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**SEAT**

MARBELLA 0,8-0,9	25-29 kW	08.86-12.93
RONDA 1,6	68 kW	08.83-09.85

**VOLVO**

66 1,1-1,3	33-42 kW	01.72-12.95
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**→ ZEF 773 0 300 890 773**

**BMW**

1502 (E10) 1,6	55 kW	01.75-07.77
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**HONDA**

CIVIC II 1,2-1,3	40-52 kW	10.83-10.87
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**MAZDA**

323 II 1,1-1,5	40-65 kW	11.80-09.86
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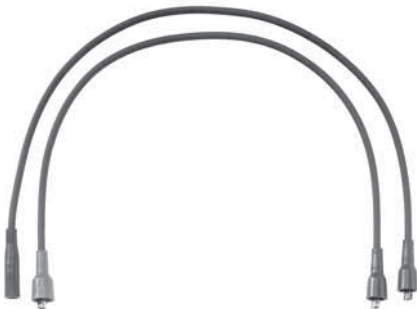
**NISSAN**

BLUEBIRD (910) 1,8	65 kW	01.80-12.83
PRAIRIE (M10, NM10) 1,5-1,8	55-66 kW	07.83-12.87
STANZA (T11) 1,6-1,8	60-66 kW	08.81-12.85

**PROTON**

PERSONA 415 Gli/GLSi	66 kW	01.94-
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**ZEF 772 0 300 890 772**



**AUDI**

60 1,5	40 kW	10.68-09.73
75 1,7	55 kW	09.68-09.73
90 1,8 Super	66 kW	10.66-11.71

**HONDA**

ACCORD I 1,6	59 kW	01.78-09.83
ACCORD II 1,6	65 kW	09.83-10.85
ACCORD III 2,0	75-85 kW	11.85-12.89
JAZZ 1,2	33-41 kW	10.83-10.86
PRELUDE I Coupe 1,6	59 kW	11.78-10.82
QUINTET 1,6	59 kW	02.80-12.84

**ISUZU**

TROOPER 2,3-2,6	66-85 kW	11.85-12.91
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**ZEF 773 0 300 890 773**



**ZEF 775 0 300 890 775**



**FIAT**

CROMA 2,0	110-111 kW	11.86-08.96
RITMO II 130 TC Abarth 2,0	96 kW	04.83-12.87

**HONDA**

CIVIC I 1,5	63 kW	10.83-10.87
CIVIC II 1,5	63 kW	10.83-10.87
CRX I 1,5i	74 kW	10.83-11.86
PRELUDE II 1,8	74-77 kW	11.83-04.87

**MAZDA**

323 II 1,3	44 kW	01.85-10.85
323 III 1,3-1,6	44-77 kW	08.85-05.89
626 I 2,0	66 kW	05.79-05.82
626 II 1,6-2,0	59-88 kW	11.82-09.87

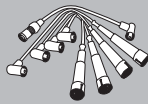
**ZEF 776 0 300 890 776**



**FIAT**

TEMPRA 1,4-2,0	51-83 kW	03.92-08.96
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★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>



**KIA**  
PRIDE 1,3 16V 44-53 kW 01.90-

**ZEF 777** 0 300 890 777

50	37				4	Silicone <sup>276</sup> Ø 7 mm	
	43						
	57						
	65						



**FIAT**

PANDA 750-1100	25-37 kW	01.86-07.04
UNO 45 1,0	32-33 kW	04.84-12.94
UNO 50 1,1	36-37 kW	01.86-12.93

**LANCI**

Y10 1,0-1,1	32-37 kW	01.86-06.91
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**ZEF 778** 0 300 890 778

53	43				4	Silicone <sup>276</sup> Ø 7 mm	
	43						
	43						
	53						



**SUZUKI**  
LJ 80 0,8 29 kW 01.80-01.84

**TOYOTA**  
TERCEL 1,3 48 kW 03.79-01.88

**ZEF 779** 0 300 890 779

85	28				4	Silicone <sup>276</sup> Ø 7 mm	
	30						
	44						
	52						



**FIAT**

REGATA 70 1,3	50 kW	01.84-07.89
RITMO I 75i.e 1,5	55 kW	01.86-05.87
RITMO II 60 1,1	43 kW	04.85-12.87
RITMO II 75 1,5	55 kW	09.85-12.88
TIPO 1,4	52 kW	07.87-12.89
UNO 70	48 kW	05.85-08.89

**HONDA**

PRELUDE III 2,0	101 kW	04.86-12.87
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**ZEF 780** 0 300 890 780

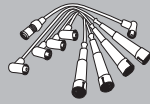
55	55				4	Silicone <sup>276</sup> Ø 7 mm	
	65						
	65						
	78						



**MITSUBISHI**  
CORDIA 1,6 55-85 kW 10.82-12.86

**SAAB**  
99 2,0, Turbo 79-107 kW 03.76-06.80





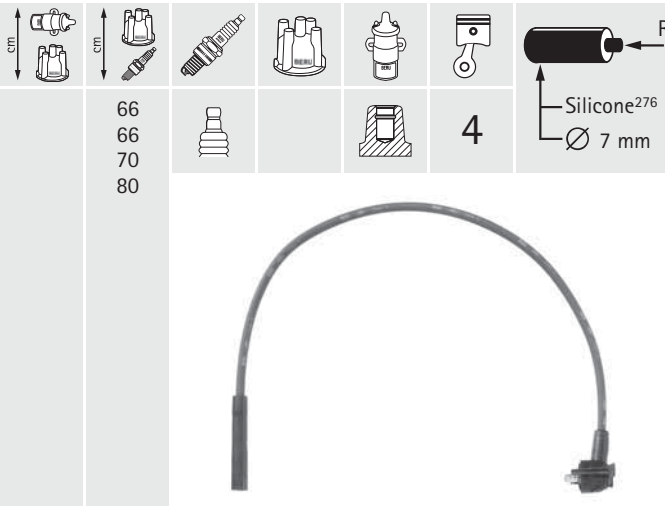
### ZEF 781 0 300 890 781



**FORD**

ESCORT V 1,6	66-77 kW	07.90-08.92
FIESTA III 1,6, XR2i	65-76 kW	01.89-01.94
ORION III 1,6	77 kW	07.90-09.92

### ZEF 783 0 300 890 783



**FORD**

ESCORT '86 Express 1,3	44-46 kW	02.86-07.90
ESCORT '91 Express 1,3	46 kW	07.90-12.94
ESCORT IV 1,3	44-46 kW	01.86-07.90
ESCORT V 1,3	44 kW	07.90-09.92
ESCORT VI 1,3	44 kW	09.92-01.95
ESCORT VII 1,3	44 kW	01.95-02.99
FIESTA III 1,1-1,3	37-44 kW	03.89-12.95
ORION II 1,3	44 kW	01.90-07.90
ORION III 1,3	44 kW	07.90-12.93

### ZEF 784 0 300 890 784



**FORD**

ESCORT '91 Express 1,4	52 kW	07.90-12.94
ESCORT '95 Express 1,4	54 kW	01.95-
ESCORT V 1,4	52 kW	03.91-09.92
ESCORT VI 1,4	52-55 kW	09.92-02.99
ESCORT VII 1,4	55 kW	01.95-02.99
FIESTA II 1,4	55 kW	03.89-11.89
FIESTA III 1,4	52-54 kW	03.89-12.95
ORION II 1,4-1,6	54-66 kW	12.85-07.90
ORION III 1,4	52 kW	07.90-12.93

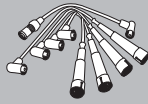
### ZEF 785 0 300 890 785



**FIAT**

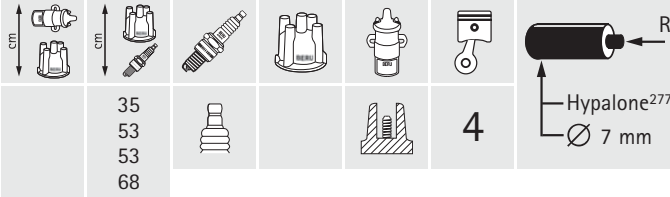
PANDA 1,0-1,1	33-37 kW	10.87-07.04
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★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 786**

0 300 890 786



35  
53  
53  
68

4

Hypalone<sup>277</sup>  
Ø 7 mm



**LANCIA**

DEDRA 1,6 55-76 kW 04.93-07.99

**ZEF 787**

0 300 890 787



34  
43  
54  
64

4

Silicone<sup>276</sup>  
Ø 7 mm



**FIAT**

CINQUECENTO 1,1 Sporting 40 kW 10.94-01.98  
PANDA 1,1-1,2 40-44 kW 09.03-  
PUNTO 1,1-1,3 40-54 kW 04.96-  
PUNTO 1.2 Natural Power 44 kW 09.03-  
SEICENTO 1,1 40 kW 01.98-  
STRADA 1,2 54 kW 06.99-

**LANCIA**

Y 1,1-1,3 40-44 kW 11.95-09.03

**ZEF 788**

0 300 890 788



56  
58  
72  
82  
92

4

Silicone<sup>276</sup>  
Ø 7 mm



**CITROËN**

BX 1,4-1,9 53-88 kW 04.83-12.94

**PEUGEOT**

205 I 1,6 53-55 kW 03.87-10.87  
205 II 1,6-1,9 53-75 kW 10.87-07.94  
305 II 1,9 72-75 kW 10.82-12.88  
309 I 1,6 55-76 kW 10.85-12.88  
309 I 1,9 72 kW 03.86-07.89  
309 II 1,9 72-80 kW 08.89-12.93  
405 I 1,6-1,9 53-77 kW 07.87-12.92

**ZEF 789**

0 300 890 789



57  
88

58  
70  
81  
92

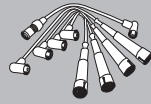
4

Silicone<sup>276</sup>  
Ø 7 mm



**PEUGEOT**

205 I 1,9 GTI 94 kW 10.86-10.87  
205 II 1,9 GTI 88-94 kW 10.87-10.94  
309 I 1,9 GTI 88-94 kW 07.88-07.89  
309 II 1,9 GTI 88 kW 07.89-12.93



### ZEF 790

0 300 890 790

							
55	48					4	Silicone <sup>276</sup> Ø 7 mm



#### CITROËN

BX 1,4-1,6 53-80 kW 04.88-12.94

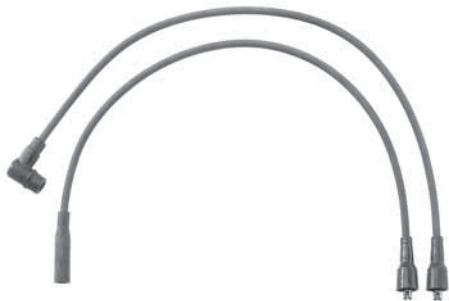
#### PEUGEOT

205 II 1,6	53 kW	10.87-09.98
309 I 1,6-1,9	69-80 kW	04.86-07.89
309 II 1,6-1,9	68-80 kW	07.89-12.93
405 I 1,6-1,9	53-80 kW	07.87-12.92

### ZEF 791

0 300 890 791

							
63	54					4	Silicone <sup>276</sup> Ø 7 mm




#### PEUGEOT

309 I 1,1-1,3 40-47 kW 01.89-07.89

### ZEF 792

0 300 890 792

							
67	50					4	Silicone <sup>276</sup> Ø 7 mm



### CITROËN








XM 2,0i 79-89 kW 05.89-04.94

#### PEUGEOT

605 2,0 89 kW 06.89-09.90

### ZEF 793

0 300 890 793

							
						4	Silicone <sup>276</sup> Ø 7 mm



#### CITROËN

BERLINGO 1,8i	66 kW	05.97-
JUMPER 2,0	80 kW	03.94-04.02
JUMPY 1,6	58 kW	10.95-
XANTIA 1,6-1,8	65-81 kW	03.93-01.98
XSARA 1,8	66-81 kW	02.98-09.00
ZX 1,6-1,9	65-88 kW	03.91-02.98

#### FIAT








DUCATO 2,0 80-81 kW 03.94-

#### PEUGEOT

205 I 1,6-1,9	65-75 kW	10.87-12.94
205 II 1,6-1,9	65-75 kW	10.87-09.98
306 1,8	74-81 kW	03.94-
309 II 1,6	65 kW	07.89-12.93
405 II 1,6-1,8	65-74 kW	08.92-10.95
406 1,6-1,8	65-81 kW	11.95-05.04
BOXER 2,0	80 kW	03.94-04.02
PARTNER 1,8	66 kW	05.97-

### ZEF 795

0 300 890 795

							
						4	Silicone <sup>276</sup> Ø 7 mm



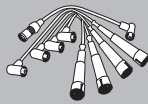
#### CITROËN

C3 1,1-1,6 44-80 kW 02.02-

#### PEUGEOT

106 I 1,1	44 kW	01.93-04.96
206 1,1	44 kW	07.02-
306 1,1-1,4	44-55 kW	05.93-
309 II 1,4	55 kW	01.93-12.93

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 796** 0 300 890 796

							
61	34				4	Silicone <sup>276</sup> Ø 7 mm	



<b>DAIHATSU</b>		
CHARMANT 1,3	48 kW	11.81-07.87
<b>INNOCENTI</b>		
MINI 1,0-1,3	35-47 kW	05.74-02.82
<b>LANCIA</b>		
Y10 1,0 Fire, Turbo	32-62 kW	06.85-02.89
<b>RENAULT</b>		
ESTAFETTE 1,3	29 kW	08.69-12.81
R 5 SUPER 5 1,0-1,1	30-34 kW	10.84-10.88
R 9 1,1-1,4	35-85 kW	09.81-12.89
R 11 1,4	44-53 kW	03.83-12.88
R 18 1,6	54-58 kW	04.78-07.86
RAPID 1,1	33 kW	07.85-04.95
<b>TOYOTA</b>		
CELICA 2,0 GT	90 kW	02.78-08.83
CORONA 2,0	65 kW	12.75-05.79
<b>VOLVO</b>		
66 1,1-1,3	33-42 kW	01.76-08.78

**ZEF 798** 0 300 890 798

							
55	34				4	Silicone <sup>276</sup> Ø 7 mm	



<b>RENAULT</b>		
ESPACE I 2,0-2,2	74-87 kW	07.84-12.90
R 21 2,0	129 kW	08.89-10.93
R 25 2,0	74 kW	04.84-12.92







**ZEF 799** 0 300 890 799

							
86	30				4	Silicone <sup>276</sup> Ø 7 mm	



<b>RENAULT</b>		
LAGUNA 1,8	69 kW	08.95-03.01
R 9 1,7	55-65 kW	09.84-12.88
R 11 1,7	54-65 kW	10.83-12.88
R 19 II 1,7	54 kW	04.92-12.95
TRAFIC 1,7	50 kW	06.86-08.94

**ZEF 797** 0 300 890 797

							
57	33				4	Silicone <sup>276</sup> Ø 7 mm	



<b>RENAULT</b>		
R 5 SUPER 5 1,2-1,4	40-88 kW	04.85-08.90
TWINGO 1,2	40 kW	03.93-10.96
<b>VOLVO</b>		
340-360 1,4	46-53 kW	08.79-07.88



**ZEF 800** 0 300 890 800












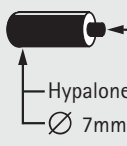
								
45	33 41 57 61				4	 Silicone <sup>276</sup> Ø 7 mm		



**RENAULT**

ESPACE I 2,0	87 kW	01.91-12.92
ESPACE II 2,0-2,2	76-79 kW	01.91-10.96
R 21 2,0-2,2	79-129 kW	06.86-06.94
R 25 2,0-2,2	76-99 kW	11.85-12.92
TRAFIC 2,0-2,2	59-74 kW	03.80-10.97

**ZEF 802** 0 300 890 802











								
84	57 61 67 76				4	 Hypalone <sup>277</sup> Ø 7 mm		



**ALFA ROMEO**

ALFETTA 1,6-2,0	79-97 kW	01.75-12.84
ALFETTA GT 1,6-2,0	79-96 kW	01.74-12.84
SPIDER 2,0	85-88 kW	08.86-12.93

**ZEF 803** 0 300 890 803

								
57	57 60 72 78				4	 Silicone <sup>276</sup> Ø 7 mm		



**ALFA ROMEO**

75 2,0	94 kW	05.85-10.88
GIULIETTA 1,3-2,0	66-96 kW	10.77-04.85

**ZEF 801** 0 300 890 801





								
60	65 65 70 70				4	 Silicone <sup>276</sup> Ø 7 mm		



**ALFA ROMEO**

ALFASUD 1,2-1,5	46-77 kW	06.72-12.84
ALFASUD Giardinetta 1,2-1,3	46-51 kW	01.78-12.81
ALFASUD Sprint 1,3-1,7	55-77 kW	09.76-12.89

**ZEF 804** 0 300 890 804

								
66 66 66 66				4	 Silicone <sup>276</sup> Ø 7 mm			



★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



→ **ZEF 804** 0 300 890 804

**ALFA ROMEO**

33 1,4-1,5	66-74 kW	07.90-09.94
145 1,4i.e	66 kW	07.94-12.96
146 1,4i.e	66 kW	12.94-12.96

**ZEF 809** 0 300 890 809

							
66	43				4		Silicone <sup>276</sup> Ø 7 mm
	53						
	63						
	73						



**FORD**

SCORPIO I 1,8-2,0	66-88 kW	01.90-09.94
SIERRA 2,0	77-88 kW	01.87-02.93

**ZEF 810** 0 300 890 810

							
58	57				4		Silicone <sup>276</sup> Ø 8 mm
	63						
	68						
	73						



**FORD**

ESCORT '86 Express 1,1	37 kW	05.86-07.90
ESCORT I 1,1-1,3	32-53 kW	01.68-02.76
ESCORT II 1,1-1,3	32-51 kW	12.74-08.80
ESCORT IV 1,1	37 kW	10.85-09.90
FIESTA I 0,9-1,1	29-40 kW	05.76-11.89
FIESTA II 1,0-1,1	33-37 kW	09.83-02.89
ORION II 1,3	44 kW	12.85-12.89
TRANSIT 1,5-1,7	44-48 kW	11.65-03.78

**ZEF 811** 0 300 890 811

							
50	63				4		Silicone <sup>276</sup> Ø 8 mm
	63						
	73						
	83						



**FORD**

ESCORT '86 Express 1,4	54 kW	02.86-07.90
ESCORT III 1,6XR3i	77 kW	10.82-12.85
ESCORT IV 1,4-1,6 XR3i	51-77 kW	10.85-10.90
ESCORT V 1,4	52 kW	07.90-02.91
FIESTA I 1,6 XR2	62 kW	08.81-08.83
FIESTA II 1,4-1,6 XR2	52-71 kW	03.84-02.89
FIESTA III 1,4	52 kW	03.89-12.95
ORION I 1,3-1,6	51-77 kW	07.83-03.86
ORION II 1,4-1,6	52-77 kW	12.85-07.90

**FORDU**

PROBE I GT 2,2	108 kW	08.88-12.92
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**ROVER**

213 S 1,3	54 kW	09.85-09.89
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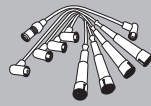
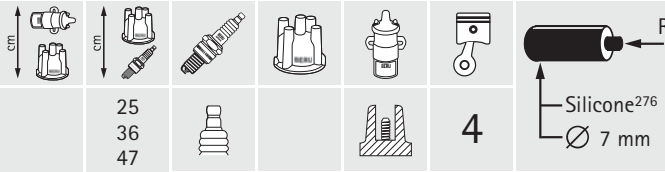
**ZEF 812** 0 300 890 812

							
29	35				4		Silicone <sup>276</sup> Ø 7 mm
	35						
	35						
	55						



**SKODA**

FAVORIT 1,3	40-50 kW	01.94-06.97
FELICIA I 1,3	40-50 kW	10.94-
FELICIA II 1,3	40-50 kW	01.98-06.01

**ZEF 813** 0 300 890 813**CITROËN**

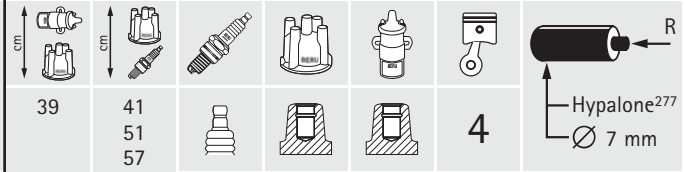
AX 1,0-1,4	33-69 kW	01.92-12.98
BERLINGO 1,1-1,4	44-55 kW	07.96-
SAXO 1,0-1,6	33-65 kW	05.96-
XSARA 1,4	55 kW	04.97-03.05
ZX, 1,4i	55 kW	07.94-06.97

**PEUGEOT**

106 I 1,0-1,6	33-76 kW	09.91-04.96
106 II 1,0-1,6	37-74 kW	05.96-
306 1,4-1,6	55-65 kW	06.94-
PARTNER 1,1-1,4	44-55 kW	06.96-

**ZEF 814** 0 300 890 814**RENAULT**

R 19 I 1,7	55-68 kW	01.89-12.90
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**ZEF 824** 0 300 890 824**NISSAN**

SUNNY II (N13) 1,6	54 kW	06.86-10.90
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**ASIAM**

ROCSTA 1,8	57 kW	06.93-
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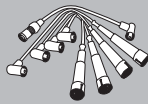
**ZEF 825** 0 300 890 825**DAIHATSU**

APPLAUSE I 1,6 16V	77 kW	06.89-07.97
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**ZEF 826** 0 300 890 826**DAIHATSU**

CHARADE III 1,3	66 kW	06.88-12.92
CHARADE IV 1,5	66 kW	08.94-

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>





**ZEF 827** 0 300 890 827

							
44	67				3	Silicone <sup>276</sup> Ø 7 mm	



**DAIHATSU**  
CHARADE III 1,0 50-74 kW 03.87-10.90

**ZEF 830** 0 300 890 830

							
48	26				4	Silicone <sup>276</sup> Ø 7 mm	



**DAIHATSU**  
FEROZA 1,6 16V 63-70 kW 10.88-

**ZEF 828** 0 300 890 828

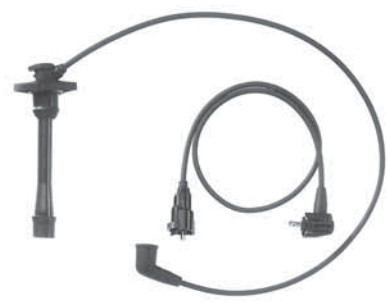
							
43	47				4	Hypalone <sup>277</sup> Ø 7 mm	



**DAIHATSU**  
CHARMANT 1,6 55 kW 12.81-09.84


**ZEF 831** 0 300 890 831

							
67	35				4	Hypalone <sup>277</sup> Ø 7 mm	



**DAIHATSU**  
CHARADE III 1,3i 66 kW 12.92-01.93  
CHARADE IV 1,6 Gti 77 kW 03.93-  
GRAN MOVE 1,5 16V 66 kW 10.96-07.98

**ZEF 829** 0 300 890 829

							
39	50				3	Hypalone <sup>277</sup> Ø 5 mm	



**DAIHATSU**  
CUORE II 0,8 29-32 kW 09.85-12.90  
CUORE III 0,8 30 kW 10.90-07.92  
CUORE IV 0,8 32 kW 01.95-11.96  
MOVE 0,8 31 kW 10.96-

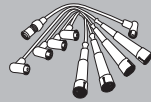
**ZEF 832** 0 300 890 832

							
69	58				2	Hypalone <sup>277</sup> Ø 7 mm	



**DAIHATSU**  
CUORE I 0,6 22 kW 08.82-09.85





### ZEF 834 0 300 890 834

								R
47	37 53 70 70				4	Hypalone <sup>277</sup> Ø 7 mm		



#### DAEWOO

NEXIA 1,5	44-55 kW	02.95-08.97
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### ZEF 835 0 300 890 835

								R
47	62 70 90 90				4	Hypalone <sup>277</sup> Ø 7 mm		



#### DAEWOO

ESPERO 1,8-2,0	66-77 kW	02.95-09.99
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### ZEF 836 0 300 890 836

								R
	43 56 59 70				4	Hypalone <sup>277</sup> Ø 7 mm		



#### HONDA

ACCORD IV 2,0-2,2	66-110 kW	01.90-09.93
ACCORD V 2,0-2,3	85-116 kW	03.93-02.98
ACCORD VI 1,9-2,0	85-96 kW	02.96-10.98
ACCORD VII 1,9	100 kW	10.98-12.02

#### HONDA

CIVIC III 1,5i 16V	66 kW	10.88-09.91
PRELUDE IV 2,0-2,3	98-118 kW	02.92-09.96
SHUTTLE 2,2 16V	110 kW	10.94-02.98

#### ROVER

618 i/Si	85 kW	03.96-02.99
620 i, Si	85-96 kW	08.93-06.96

### ZEF 837 0 300 890 837

								R
42	45 59 63 75				4	Hypalone <sup>277</sup> Ø 7 mm		



#### HONDA

ACCORD III 2,0i 16V	98-101 kW	10.87-12.89
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### ZEF 838 0 300 890 838

								R
	49 54 64 71				4	Hypalone <sup>277</sup> Ø 7 mm		



#### HONDA

ACCORD V 2,2i	110 kW	01.95-02.98
ACCORD VII 2,0-2,2	108-110 kW	02.98-06.03
SHUTTLE 2,3 16V	110 kW	01.98-05.01

★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>


**ZEF 839**

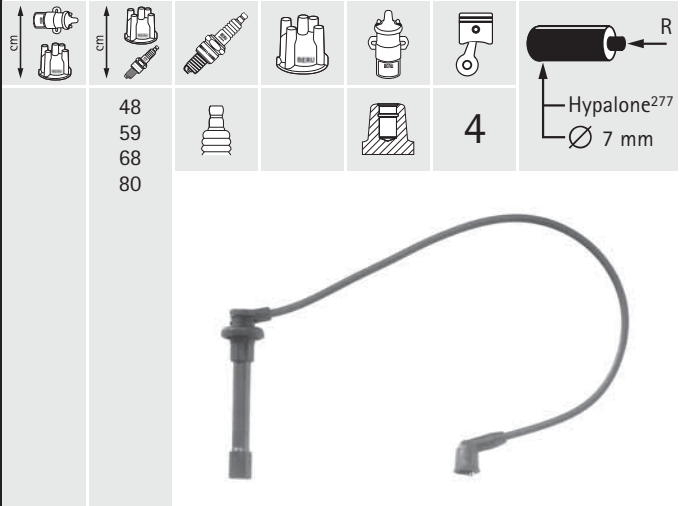
0 300 890 839


**HONDA**

CIVIC II 1,5–1,6	69–81 kW	10.87–02.95
CIVIC III 1,3–1,6	55–81 kW	10.87–09.91
CIVIC IV 1,4–1,6	55–83 kW	10.91–01.97

**ZEF 842**

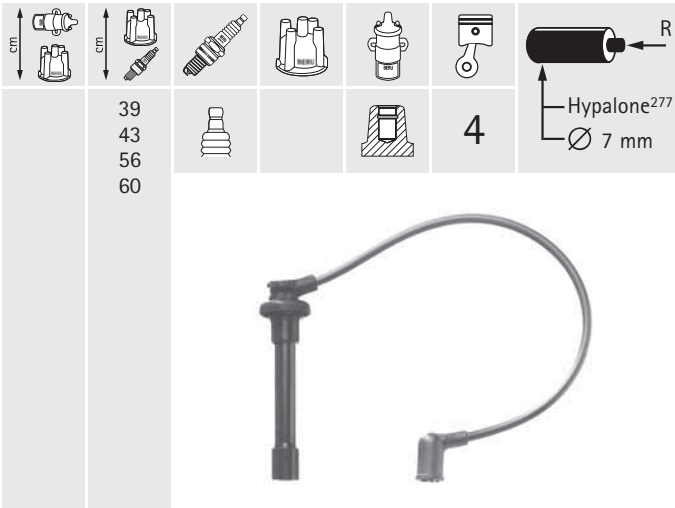
0 300 890 842


**HONDA**

CIVIC III 1,6i 16V	110 kW	10.89–09.91
CIVIC IV 1,6i 16V	118 kW	10.91–11.95
CIVIC V 1,6 Vti	118 kW	11.95–02.01

**ZEF 840**

0 300 890 840


**HONDA**

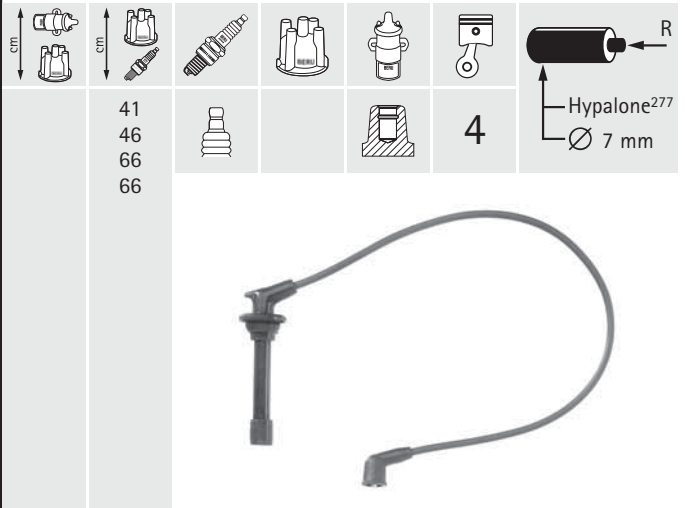
CIVIC IV 1,5–1,6	66–93 kW	10.91–01.97
CIVIC V 1,4–1,6	55–85 kW	11.95–02.01
CRX III 1,6 Esi	92 kW	03.92–12.98
HR-V 1,6 16V	77–91 kW	03.99–
LOGO 1,3	48 kW	03.99–03.02

**ROVER**

400 Tourer 1,6i	82 kW	05.94–11.98
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**ZEF 843**

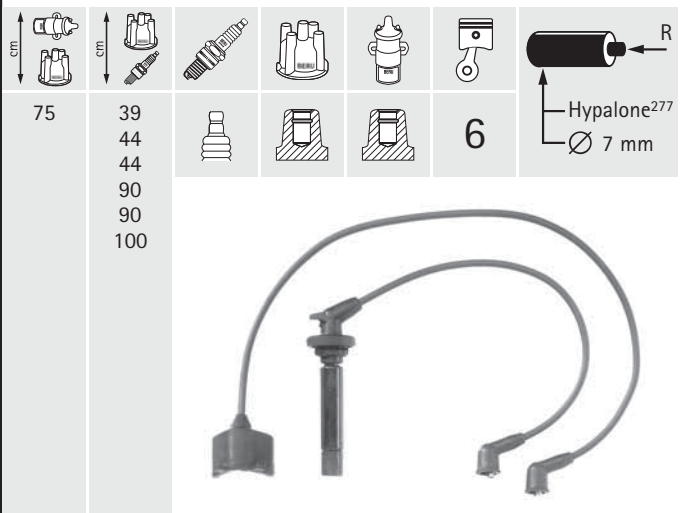
0 300 890 843


**HONDA**

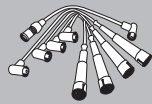
CONCERTO 1,6i 16V	90 kW	08.89–03.95
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**ZEF 844**

0 300 890 844


**HONDA**

LEGEND I 2,5i–2,7i	110–127 kW	01.86–12.90
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**ZEF 845** 0 300 890 845



**HONDA**  
PRELUDE IV 2,2 16V 136 kW 02.93–09.96

**ZEF 848** 0 300 890 848



**HYUNDAI**  
S COUPE 1,5i, Turbo 65 kW 04.91–05.96

**ZEF 846** 0 300 890 846



**HONDA**  
PRELUDE III 2,0i 16V 101 kW 04.86–12.87

**ZEF 849** 0 300 890 849



**HYUNDAI**

H100 2,4	90 kW	07.93–03.00
LANTRA I 1,5i.e	63 kW	10.90–11.95
PONY 1,5	53–62 kW	10.85–01.95
PONY/EXCEL 1,5	53–62 kW	01.90–01.95
S COUPE 1,5i, Turbo	62–85 kW	02.90–05.96
SONATA I 2,4i	83 kW	09.88–08.91

**ZEF 847** 0 300 890 847



**HONDA**  
PRELUDE III 2,0 16V 101–110 kW 04.87–01.92

★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>

**ZEF 850**

0 300 890 850

							
35	43					4	Hypalone <sup>277</sup> ∅ 7 mm

**HYUNDAI**

COUPE 1,6-2,0	84-102 kW	12.96-04.02
LANTRA II 1,6-2,0	66-102 kW	11.95-09.00
SANTA FÉ 2,4 16V	100 kW	02.01-
SONATA III 2,0-2,4	100-105 kW	06.98-10.01

**ZEF 851**

0 300 890 851

							
43	58					4	Hypalone <sup>277</sup> ∅ 7 mm

**HYUNDAI**

LANTRA I 1,6i.e 16V	78-84 kW	10.90-11.95
SONATA I 2,0i 16V	96 kW	01.91-10.93
SONATA II 2,0i 16V	92-102 kW	05.93-06.98

**ZEF 852**

0 300 890 852








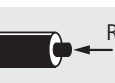
							
93	62	68	76	85		4	Hypalone <sup>277</sup> ∅ 7 mm

**HYUNDAI**

PONY 1,3 50 kW 10.85-09.89

**ZEF 853**

0 300 890 853

							
37	35					6	Hypalone <sup>277</sup> ∅ 7 mm

**MITSUBISHI**

GALLOPER 3,0 V6 104 kW 02.99-

**HYUNDAI**

SONATA I 3,0i V6	107 kW	01.91-10.93
SONATA II 3,0i V6,	107 kW	05.93-06.98

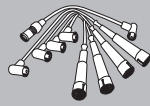
**ZEF 854**

0 300 890 854

							
52	65	74	90	94		4	Hypalone <sup>277</sup> ∅ 7 mm

**ISUZU**

PICK UP 1,6-2,0	58-59 kW	01.82-12.85
TROOPER 2,0	60 kW	02.81-12.86








**ZEF 855** 0 300 890 855


							
55	57					6	Hypalone <sup>277</sup> Ø 7 mm
	63						
	63						
	63						
	67						



<b>ISUZU</b>		
TROOPER 3,2	130 kW	08.91-12.91
<b>OPEL</b>		
MONTEREY A 3,2	130 kW	06.92-07.98
<b>VAUXHALL</b>		
MONTEREY 3,2	130 kW	06.92-07.98

**ZEF 856** 0 300 890 856

							
58	57					4	Hypalone <sup>277</sup> Ø 7 mm
	62						
	72						
	78						



<b>KIA</b>		
SEPHIA 1,5-1,6	59 kW	01.95-
<b>MAZDA</b>		
323 C IV 1,3-1,8	49-76 kW	09.89-10.94
323 F IV 1,6-1,8	62-76 kW	09.89-10.94
323 P V 1,3 16V	54 kW	10.96-
323 S IV 1,3-1,8	49-76 kW	08.89-07.94
323 S V 1,3 16V	54 kW	08.94-09.98









**ZEF 858** 0 300 890 858


							
13	30					4	Hypalone <sup>277</sup> Ø 7 mm



<b>KIA</b>		
SEPHIA 1,6i	59 kW	09.93-12.94
SPORTAGE 2,0i 16V	94 kW	04.94-

**ZEF 859** 0 300 890 859

							
50	60					4	Hypalone <sup>277</sup> Ø 7 mm
	70						
	70						



<b>MAZDA</b>		
626 IV 1.8-2.0	66-85 kW	08.91-04.97
MX-6 2.0	85 kW	02.92-

**ZEF 860** 0 300 890 860

							
24	42					4	Hypalone <sup>277</sup> Ø 7 mm
	50						
	55						



<b>MAZDA</b>		
121 III 1.3	55 kW	03.96-
MX-5 I 1.6	66 kW	01.95-04.98

★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 861** 0 300 890 861

65					4	 Hypalone <sup>277</sup> Ø 7 mm	



<b>MAZDA</b>		
121 III 1,3	55 kW	03.96-

**ZEF 862** 0 300 890 862

35					4	 Hypalone <sup>277</sup> Ø 7 mm	



<b>MAZDA</b>		
323 III 1,5	55 kW	08.85-05.89
323 C V 1,8 16V	84 kW	08.94-09.98
323 F V 1,8 16V	84 kW	08.94-09.98
323 S V 1,8 16V	84 kW	08.94-09.98

**ZEF 863** 0 300 890 863

68	35				4	 Hypalone <sup>277</sup> Ø 7 mm	



**ZEF 863** 0 300 890 863

<b>MAZDA</b>		
323 III 1,6 GT	63-77 kW	11.86-12.88
323 III 1,6 GT Turbo	103-110 kW	10.85-11.91

**ZEF 864** 0 300 890 864

45					6	 Hypalone <sup>277</sup> Ø 7 mm	



<b>MAZDA</b>		
323 F V 2,0 24V	106 kW	08.94-09.98

**ZEF 865** 0 300 890 865

42	38				4	 Hypalone <sup>277</sup> Ø 7 mm	



<b>MAZDA</b>		
626 III 2,0 12V	79 kW	09.87-05.92
929 III 2,0-2,2	85-100 kW	06.87-04.89
B-SERIE 2,6 12V	90 kW	06.99-
<b>TOYOTA</b>		
LAND CRUISER 2,4	84 kW	12.88-12.96



**ZEF 866** 0 300 890 866

56	37 50 53 68				4		

**MAZDA**

626 III 2,0 16V	103 kW	11.87-05.92
626 III 2,2 12V	85 kW	05.91-11.92

**ZEF 869** 0 300 890 869

	41 44 59 59				4		

**MAZDA**

323 F IV 1,8 16V	94 kW	08.89-07.94
MX-3 1,6i	65 kW	07.91-

**ZEF 867** 0 300 890 867

59	43 43 56 82 96 103				6		

**MAZDA**

929 III 3,0	140 kW	06.87-06.91
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**ZEF 870** 0 300 890 870

	14 18 26 36				4		

**MAZDA**

MX-5 II 1,8 16V	103 kW	05.98-10.05
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**ZEF 868** 0 300 890 868

56	65 81 92 100				4		

**MITSUBISHI**

COLT II 1,5 GLX	51 kW	09.85-04.88
L 300 1,6	51 kW	04.83-04.94

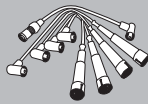
**ZEF 871** 0 300 890 871

	25 32 40 49				4		

**MAZDA**

XEDOS 6 1,6 16V	79-83 kW	08.92-
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★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



**ZEF 872** 0 300 890 872









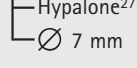
							
71	56					2	 Hypalone <sup>277</sup> Ø 7 mm



**MAZDA**

RX 7 1,2	85-96 kW	03.78-08.85
RX 7 1,3i	110 kW	01.84-02.91

**ZEF 873** 0 300 890 873

							
58	43					6	 Hypalone <sup>277</sup> Ø 7 mm



**MAZDA**

MPV I 3,0i V6	109-113 kW	03.95-09.99
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**ZEF 874** 0 300 890 874

							
	40					4	 Hypalone <sup>277</sup> Ø 7 mm



**MITSUBISHI**

CARISMA 1,6	66-73 kW	08.96-06.06
COLT IV 1,6 GLXi 16V	83 kW	04.92-04.96
GALANT V 1,8-2,0	85-101 kW	11.92-08.96

**MITSUBISHI**

LANCER IV 1,6 Gli 16V	83 kW	06.92-05.94
LANCER V 1,6	66 kW	02.94-
SPACE RUNNER 1,8	85-90 kW	10.91-08.99
SPACE WAGON 2,0 GLXi	98 kW	10.92-12.96

**ZEF 875** 0 300 890 875

							
	66					4	 Hypalone <sup>277</sup> Ø 7 mm



**MITSUBISHI**

COLT III 1,3 12V	55 kW	07.90-05.92
COLT III 1,5 GLXi	62 kW	01.90-05.92
COLT IV 1,3 GLi 12V	55 kW	04.92-04.96
LANCER IV 1,3 12V	55 kW	01.91-11.92
LANCER V 1,3	55 kW	06.92-12.92
LANCER VI 1,3 12V	55 kW	12.95-03.98

**ZEF 876** 0 300 890 876

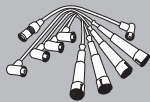
							
	30					4	 Hypalone <sup>277</sup> Ø 7 mm



**MITSUBISHI**

LANCER III 1,8	61 kW	01.87-08.89
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**ZEF 877** 0 300 890 877

								 Hypalone <sup>277</sup> Ø 7 mm
40	55					4		



**MITSUBISHI**

COLT III 1,8 GTi 16V	100 kW	06.90-05.92
LANCER IV 1,8 GTi 16V	100 kW	11.89-05.92
GALANT IV 1,8 GTI 16V	106-107 kW	11.87-12.92
ECLIPSE I 2,0i 16V	110 kW	04.91-11.95

→ **ZEF 879** 0 300 890 879

**MITSUBISHI**  
ECLIPSE II 2,0 GS 16V 107 kW 12.95-04.99

**ZEF 880** 0 300 890 880

								 Hypalone <sup>277</sup> Ø 7 mm
23	37					6		



**MITSUBISHI**

GALANT V 2,0-2,5 V6-24 110-125 kW 11.92-08.96

**ZEF 878** 0 300 890 878

								 Hypalone <sup>277</sup> Ø 7 mm
37	47					4		



**MITSUBISHI**

COLT IV 1,8 Gti 16V	103 kW	04.92-04.96
LANCER IV 1,8 Gti 16V	103 kW	06.92-12.93

**ZEF 881** 0 300 890 881

								 Hypalone <sup>277</sup> Ø 7 mm
39	64					4		



**MITSUBISHI**

GALANT III 2,4 GLS 82 kW 07.85-12.87

**ZEF 879** 0 300 890 879

								 Hypalone <sup>277</sup> Ø 7 mm
32	46					4		

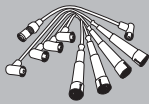


**ZEF 882** 0 300 890 882

								 Hypalone <sup>277</sup> Ø 7 mm
40	66					4		



★ = neu<sup>100</sup>  
 CU = Kupfer<sup>273</sup>  
 R = Widerstand<sup>274</sup>



→ **ZEF 882** 0 300 890 882

**MITSUBISHI**

COLT II 1,6 Turbo	92 kW	02.84-04.88
COLT III 1,5 GLXi	62 kW	04.88-12.89
GALANT III 1,6-2,0	55-75 kW	06.84-12.87
GALANT IV 1,8-2,0	66-80 kW	11.87-10.92
L 300 2,0-2,4	65-82 kW	12.86-12.93
LANCER I 2,0 Turbo	125 kW	03.81-02.83
LANCER III 1,5-1,8	51-69 kW	06.85-06.92
LANCER IV 1,8 GLXi	71 kW	09.89-06.92
SAPORO III 2,4	91 kW	06.87-08.90
SPACE WAGON 2,0 GLXi	74 kW	06.88-04.91

**ZEF 883** 0 300 890 883

47	59					4	Hypalone <sup>277</sup> Ø 7 mm
	78						
	84						
	88						



**MITSUBISHI**

PAJERO I 2,6	76 kW	01.83-11.90
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**ZEF 884** 0 300 890 884

29	39					6	Hypalone <sup>277</sup> Ø 7 mm
	46						
	48						
	53						
	58						
	63						



**MITSUBISHI**

SIGMA 3,0 V6	125-151 kW	12.90-07.96
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**ZEF 885** 0 300 890 885

	40					6	Hypalone <sup>277</sup> Ø 7 mm
	45						
	53						
	53						
	70						
	70						



**MITSUBISHI**

GALLOPER 3,0 V6	104 kW	01.94-12.98
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**ZEF 886** 0 300 890 886

	85					6	Hypalone <sup>277</sup> Ø 7 mm
	94						
	108						



**MITSUBISHI**

PAJERO II 3,5 V6 24V	153 kW	06.94-04.00
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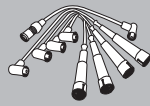
**ZEF 887** 0 300 890 887

	46					4	Hypalone <sup>277</sup> Ø 7 mm
	63						
	66						
	71						



**MITSUBISHI**

L 300 2,0	65-66 kW	01.94-
COLT III 1,6 Gti 16V	91 kW	04.88-05.90



**ZEF 888**

0 300 890 888



24  
35  
50  
73  
76  
80

6

Hypalone<sup>277</sup>  
Ø 7 mm



**MITSUBISHI**

3000 GT 24V 210 kW 06.92-08.99

**ZEF 889**

0 300 890 889



34  
46  
55  
66

4

Hypalone<sup>277</sup>  
Ø 7 mm



**NISSAN**

100 NX 1,6 SR 75 kW 09.93-10.94  
ALMERA I 1,4-1,6 55-73 kW 09.95-07.00  
SUNNY III (N14) 1,4-1,6 55-75 kW 10.92-03.00

**ZEF 890**

0 300 890 890



38

44  
47  
65  
67

4

Hypalone<sup>277</sup>  
Ø 7 mm



**NISSAN**

100 NX 1,6 66 kW 03.90-10.94  
PRIMERA (P10) 1,6 66-75 kW 06.90-01.96

**NISSAN**

SUNNY III (N14) 1,4-1,6 55-66 kW 10.90-05.95

**ZEF 891**

0 300 890 891



32  
43  
60  
64

4

Hypalone<sup>277</sup>  
Ø 7 mm



**NISSAN**

100 NX 2,0 Gti 105 kW 03.91-10.94  
ALMERA I 2,0 Gti 105 kW 07.96-03.00  
PRIMERA (P11) 2,0 16V 85-110 kW 09.96-12.01

**ZEF 892**

0 300 890 892



52

22  
30  
30  
41  
51  
66

6

Hypalone<sup>277</sup>  
Ø 7 mm



**NISSAN**

300 ZX 3,0, Turbo 125-168 kW 01.84-10.90

**ZEF 893**

0 300 890 893



33

40  
46  
59  
71  
71  
71

6

Hypalone<sup>277</sup>  
Ø 7 mm



★ = neu<sup>100</sup>  
CU = Kupfer<sup>273</sup>  
R = Widerstand<sup>274</sup>



→ **ZEF 893** 0 300 890 893

**NISSAN**

MAXIMA 3,0i 125 kW 10.88-06.94

**ZEF 894** 0 300 890 894

 37	 40 50 65 75						
					4		Hypalone <sup>277</sup> ∅ 7 mm



**NISSAN**

MICRA (K10) 1,0-1,2 40-44 kW 12.82-07.92  
SUNNY II (N13) 1,3 44 kW 07.86-10.91

**ZEF 895** 0 300 890 895

 45 59 64 64							
					4		Hypalone <sup>277</sup> ∅ 7 mm



**NISSAN**

MICRA (K11) 1,0-1,3 40-55 kW 08.92-09.00

**ZEF 896** 0 300 890 896

 23	 33 42 60 65						
					4		Hypalone <sup>277</sup> ∅ 7 mm



**NISSAN**

PRIMERA (P10) 2,0 16V 85-110 kW 06.90-01.96  
SUNNY III (N14) 2,0 Gti 16V 105-162 kW 10.90-05.95

**ZEF 898** 0 300 890 898

 68	 51 51 51 51						
					4		Hypalone <sup>277</sup> ∅ 7 mm



**NISSAN**

SUNNY (140Y, 150Y) 1,5 51 kW 06.79-02.82  
VANETTE (KC120) 1,5 51 kW 01.83-12.87

**ZEF 899** 0 300 890 899

 70	 38 53 61 73						
					4		Hypalone <sup>277</sup> ∅ 7 mm

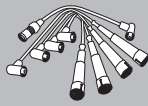


**FORD**

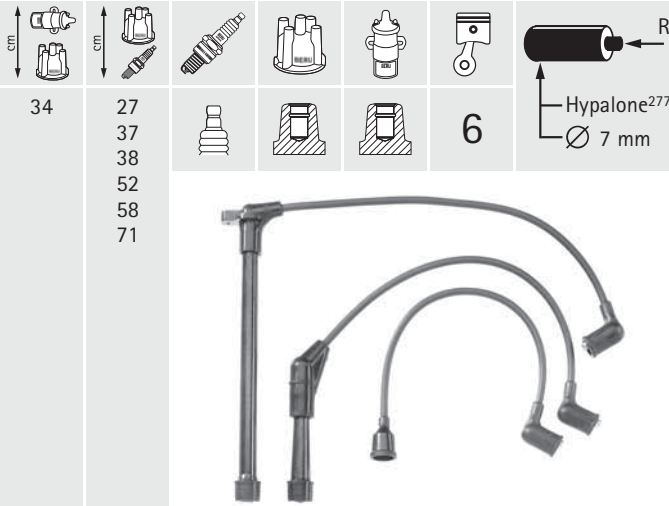
MAVERICK 2,4i 91 kW 02.93-08.96

**NISSAN**

PICK UP (D21) 2,4i 12V 91-93 kW 04.92-09.95  
PRAIRIE PRO (M11) 2,4i 98 kW 04.92-07.94  
TERRANO II (R20) 2,4 85-91 kW 05.96-01.02


**ZEF 900**

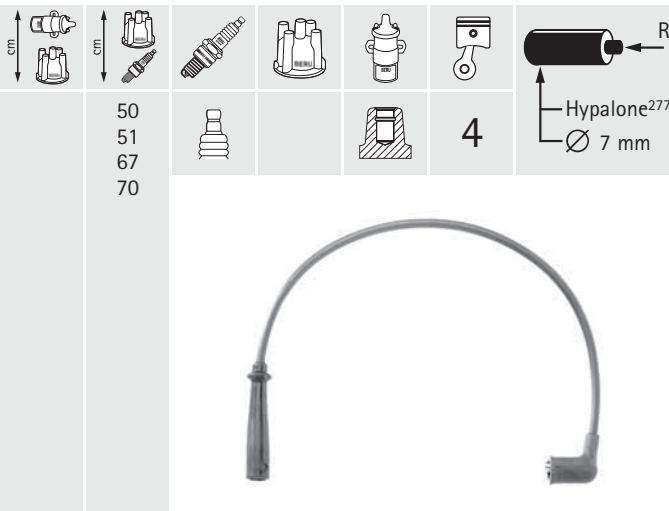
0 300 890 900


**NISSAN**

TERRANO I (WD21) 3,0i 109 kW 01.90-12.95

**ZEF 901**

0 300 890 901


**MAZDA**

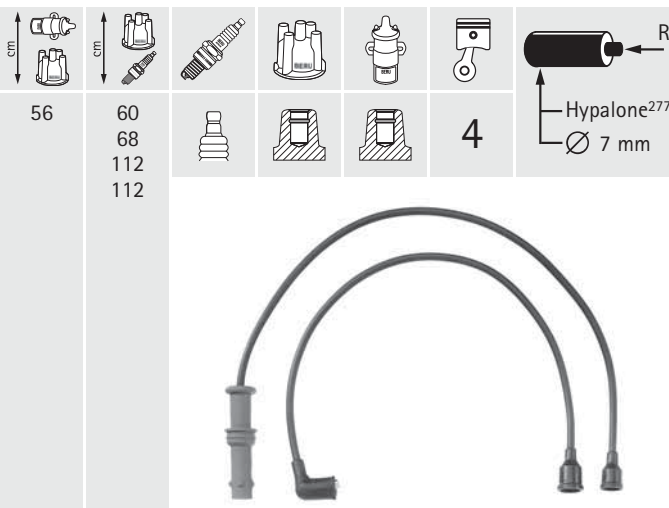
DEMIO 1,5 16V 55 kW 04.00-

**SUBARU**

JUSTY II 1,3 GX 50 kW 10.95-

**ZEF 903**

0 300 890 903


**SUBARU**

LEGACY I 1,8 76 kW 01.89-07.94

**ZEF 904**

0 300 890 904

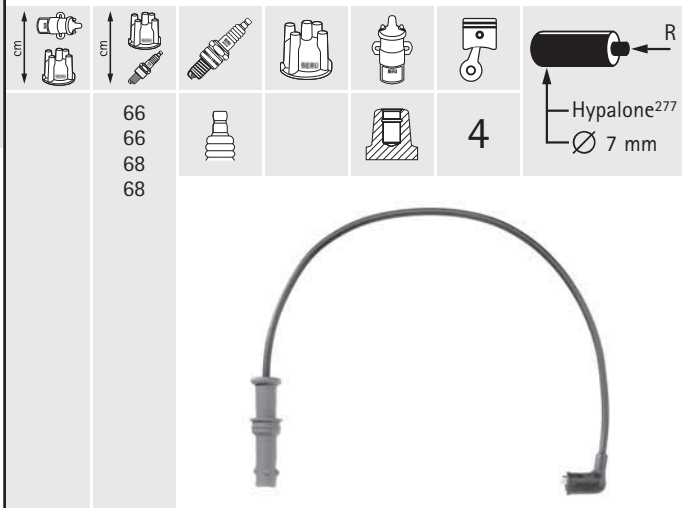

**SUBARU**

LEGACY I 2,2 100 kW 01.89-07.94

LEGACY II 2,2i 94 kW 09.94-04.96

**ZEF 905**

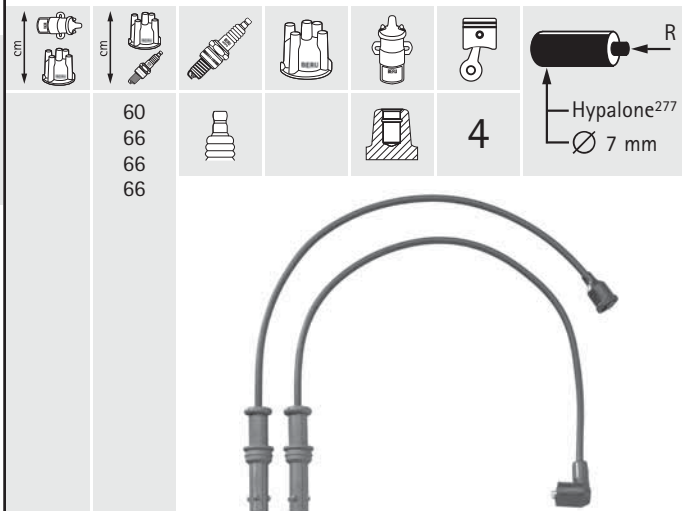
0 300 890 905


**SUBARU**

LEGACY II 2,2i 94 kW 05.96-11.98

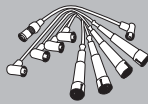
**ZEF 906**

0 300 890 906













**SUBARU**

IMPREZA 1,6-20 66-85 kW 08.92-12.00

LEGACY II 2,0i 85 kW 09.94-11.98



**ZEF 907** 0 300 890 907

							
68	58				4	Hypalone <sup>277</sup> Ø 7 mm	



**SUBARU**

LEONE I 1,6	63 kW	03.79-10.84
LEONE II 1,6-1,8	55-66 kW	11.84-12.85

**ZEF 908** 0 300 890 908

							
69	52	53	61	77			
						4	Hypalone <sup>277</sup> Ø 7 mm



**SUBARU**

LEONE I 1,6	63 kW	03.79-10.84
LEONE II 1,6	55 kW	01.86-09.91

**ZEF 909** 0 300 890 909

							
57	54	54	71	71			
						4	Hypalone <sup>277</sup> Ø 7 mm





**SUZUKI**

ALTO III 1,0	39-43 kW	01.97-06.02
SJ 410 1,0	33 kW	09.81-12.88

**SUZUKI**

SJ 413 1,3	44-47 kW	09.84-08.90
SWIFT I 1,3	47-50 kW	10.84-03.89
SWIFT II 1,3	50-52 kW	03.89-05.01

**ZEF 910** 0 300 890 910










							
25	30	40	50			4	Hypalone <sup>277</sup> Ø 7 mm



**SUZUKI**

BALENO 1,3	52-63 kW	07.95-01.99
BALENO 1,6 16V	72 kW	07.95-01.99

**ZEF 911** 0 300 890 911

							
34	40	44	44	91	102	116	
						6	Hypalone <sup>277</sup> Ø 7 mm



**TOYOTA**

4 RUNNER 3,0 V6	105 kW	07.90-11.95
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