

Kızdırma Bujileri
Glow Plugs
Glühkerzen
Calentadores
Bougies de Préchauffage
Candelette di Preriscaldamento



2016 | ÜRÜN KATALOĞU
PRODUCT CATALOGUE

Since 1998...

RESICAL[®]
Glow Plug Industry

TR KURUMSAL

NAİLSAN, 1998 yılında dışa bağımlı Türk Otomotiv sanayisinin ihtiyaçlarını karşılamak amacıyla Konya'da kurulmuştur. Daha sonraki yıllarda binek ve hafif ticari araçlar için ısıtma bujisi üretimine başlamıştır. Nailsan yeni teknolojiye yatırım yaparak üretim kalitesini ve verimliliğini sürekli arttırmaktadır. Kaliteye ve müşteri memnuniyetine verdiği önem, hizmet verdiği otomotiv sektöründe önemli bir tedarikçi haline gelmesini sağlamıştır. Nailsan ilerlemesi ve gelişimi için gerekli olan gücünü tecrübeli ve eğitimli personelinden almaktadır. Avrupa, Güney Amerika, Avustralya, Türkiye Cumhuriyetlerinde bir çok ülkeye ihracat yapmaktadır.

VİZYON

2023 yılına kadar kendi konusunda; Türkiye Pazarı'nın lideri ve Dünya'nın ilk beş üretici arasında yer alan uluslararası bir firma olmak.

MİSYON

Güvenilirliği, uluslararası standartlardaki ürün kalitesi ve rekabetçi fiyatları ile tercih edilen, sürekli gelişen ve sürekli iyileştirmeyi temel ilke olarak benimseyen, insana ve çevreye saygılı, sektörümüzle ilgili emisyon değerlerini en aza indiren ürünler üreten ve üretmeyi hedefleyen, Avrupa'nın önde gelen lider otomotiv şirketlerinden biri olmak.

EN CORPORATE

It has been established in Konya in 1998 as NAİLSAN to supply the needs of Turkish Automotive Industry that is dependent to the foreign companies.

During the following years, production of glow plugs for commercial and light commercial vehicles has been started.

Nailsan continuously invests on newly developed Technologies and increases its production quality and effectiveness. The emphasis that has been put on quality and customer satisfaction boosted NAİLSAN as one of the principal suppliers of automotive sector.

Nailsan owes its power that is needed during its progress and development, to the experienced and trained staff employed.

Products are exported into many countries in Europe, South America, Australia, and Turkic Republics.

VISSION

We project that we shall be one of the five international companies throughout the World and the leader company of Turkey on this sector until 2023.

MISSION

We will be one of the leading automotive companies of Europe with the products that are produced under international quality standards, and with the products that are preferred with competitive prices, ever-growing, adapting to the principle of continuous improvement, respecting to the human and environment, and targeting to be one of the leading producer of products with low emission values.





Nailsan Türkiye nin Avrupa standartlarında üretim yapan ilk ve en büyük Isıtma Bujisi üreticisidir. Kuruluşundan bugüne, buji konusundaki bütün yeniliklerin yurdumuzdaki ilk takipçisi olmuştur.

Nailsan is the first and the biggest producer of glow plugs that are produced in Turkey under European Standards. Nailsan is the follower of all developments on glow plugs in Turkey since it has been established.

1998

2000

Konya da faaliyetine başladı. 1998 -2000 yılları arasında otomotiv yedek parçaları üretildi.

Established in Konya. Production of replacement parts for automotive started in 1998 -2000.

2000 yılında traktörler için ısıtma bujisi üretimine başladı.

Production of glow plugs for tractors started in 2000.

2001

2005

2001 yılında dizel motorlu ticari/hafif ticari araçlarda kullanılan ısıtma bujisi AR-GE çalışmalarına başladı.

Research and Development studies started in 2001 for glow plugs of diesel engines driving commercial /light commercial vehicles.

2005-2006 yılı sonunda yapılan fizibilite çalışmaları sonucunda ısıtma bujisi seri üretimine başladı.

After feasibility studies, mass production of glow plugs started at the end of 2005-2006 period.

2011

2013

2011 yılında Uzman Sanayi Sitesinde yeni yerine taşındı.

Moved to its new premises at Uzman Industrial Area in 2011.

2013 yılında ISO 9001:2008 Belgesi aldı. Certified by ISO 9001:2008 in 2013.

2014

2014 yılında Avrupa da 25 yıl faaliyet gösteren ısıtma bujisi üreticisi firmanın komple üretim tesisi alınarak yıllık üretim kapasitesi 2,500,000 adete çıkarıldı. Isıtma bujisini Türkiye de ilk defa Avrupa standartlarında üretmeye başladı.

The production capacity increased to 2,500,000 pieces after buying a glow plug manufacturing plant completely that has been operating since 25 years in Europe. Glow plugs under European Standards have been started to be produced in 2014 that was the first time in Turkey.



TR KALİTE POLİTİKAMIZ

1. Müşteri ihtiyaç ve beklentilerini eksiksiz, zamanında ve süreklilik içinde karşılayarak müşterilerimizin memnuniyetini maksimum seviyeye çıkarmak.
2. Ürün kalitesinde sürekliliği sağlamak ve kalite standartlarını sürekli yükseltmek.
3. Kaliteli ekonomik ürünler üretmek,
4. Tedarikçilerimizin gelişimini sağlamak,
5. ISO 9001:2008 Kalite yönetim sistemi şartlarına uymak, sistemi geliştirerek sürekli iyileştirilmesini sağlamak
6. Kaynaklarımızı etkin ve verimli kullanarak zamanında teslimat yapmak
7. Çalışanlarımızın, firmamız amaç ve hedefleri çerçevesinde sürekli eğitimini sağlamak, kişisel ve mesleki alanda gelişimlerini desteklemek, çalışanlarımızın memnuniyetini artırmak.
8. Teknolojik gelişmeleri izlemek ve uygulamak

Kuruluşumuzun Kalite Politikasıdır.

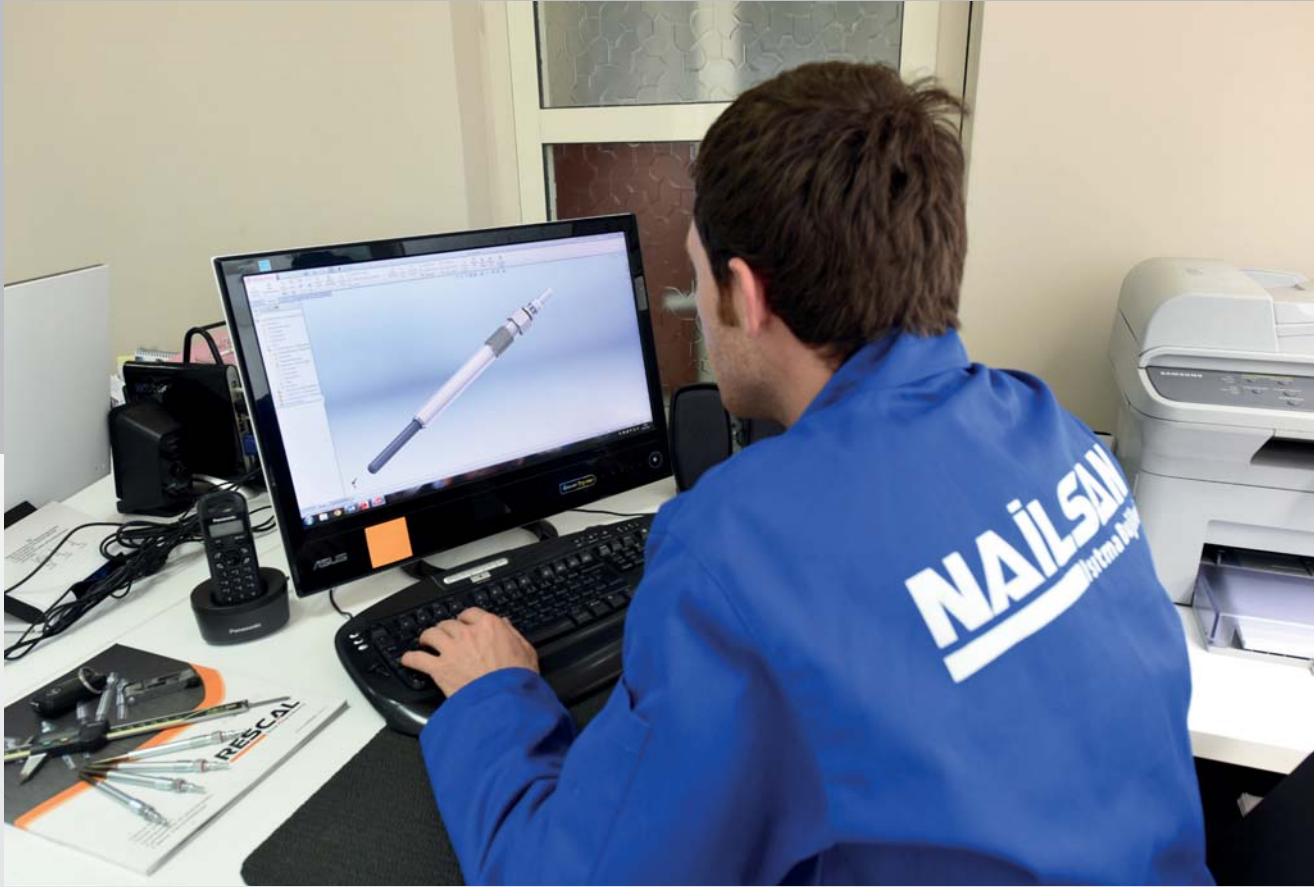
EN OUR QUALITY POLICY

These are the targets of our Quality Policy:

1. Supplying customer needs and satisfying customer's expectations continuously on time, with no loss, hence keeping the customer satisfaction in maximum level.
2. Providing sustainability in product quality and keeping the quality standards high.
3. Producing highest quality products,
4. Providing support for our suppliers,
5. Conforming with the requirements of ISO 9001:2008 Quality Management System, developing the system and supporting its development
6. Supplying products on time by efficient and productive use of our resources.
7. Providing continuous training of our employees in the direction of goals and targets of our company, supporting their personal and Professional development, increasing their satisfaction with the job they have employed.
8. Following and applying technological developments

Ürün fizibilite ve geliştirme çalışmaları deneyimli Ar-Ge mühendislerimiz tarafından Ar-Ge departmanında yapılmaktadır. Birçok teknik programlara hakim olan deneyimli mühendislerimiz, tasarımlarını her türlü testlere tabi tutup raporlamaktadır. Geliştirme testleri, ömür testleri, performans testleri ve diğer testleri her geçen gün başarıyla geçen personelimiz, daha kaliteli ve inovatif, çevreyi koruyan ürünleri tasarlamaya ve geliştirmeye devam etmektedir. Tasarımlar ISO 9001:2008 kalite yönetim sistemi çerçevesinde yapılmaktadır.

The feasibility and the development studies of the product are conducted by our experienced engineers in Research and Development Department of our Company. They are the master of many technical software and they test their designs with them and report their results. Our staff conducts successfully their development, life, performance, and other tests of their designs and continues to design and develop more quality, innovative, and environment protective products. All these design studies are conducted under the terms and conditions stimulated by ISO 9001-2008 Quality Management System.





TR LABORATUVAR

Ürünler, NAILSAN Ürün test Laboratuvarı'nda ve üretim sırasında bulunan fonksiyonel ve ömür test düzeneklerinde; müşteri ve yasal gereklilik şartlarını karşılayıp karşılamadıklarının incelenmesi için teste tabi tutulurlar. Yeni tasarlanan her ürün bu testleri tamamlamak zorundadır. Ayrıca seri imalattaki ürünler de belli aralıklarla teste alınırlar. Yeni tasarlanan ürünler ve seri imalattaki ısıtma bujileri belirli aralıklarla ömür testine alınırlar.

EN LABORATORY

Thanks to functional systems and life test machines, the products are tested in Laboratory during process of production for examination whether satisfy to needs of customers and terms of regulatory requirements. Each new designed product must to be complete these tests. And also the mass production goods are tested by regular intervals. New designed products and mass production glow plugs tested by regular intervals.



“KALİTELİ ÜRÜN DOĞRU KONTROLDEN GEÇER”

“QUALITY PRODUCTS THROUGH ACCURATE CONTROL”

TR ÜRETİM

- Ham malzeme kabul
- Talaşlı Üretim
- Talaşsız Üretim
- Montaj
- Son Kontrol
- Ambalajlama ve sevkiyat

Üretim ve kontrol aşamaları tamamlanmış ürünlerin ambalajlama öncesi gerekli kontrolleri yapılarak doğru ürünün istenen zamanda müşterilere ulaştırılması için büyük özen gösterilmektedir.

EN PRODUCTION

- Raw material considered
- Machining
- Chipless production
- Mounting
- Final inspection
- Packaging and shipping

Taking care of intended time for bringing of correct product that completed production and control steps before packaging.







RESCAL[®]
Glow Plug Industry

"Glow Plug Industry"

RESCAL





KARŞILAŞTIRMA COMPARISON



	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
1	074 106	11V	472 9595	0100221106	0 250 201 039	Y-208T	B-081	"Alfa Ar6- Ar8 2.4 D Citroen Berlingo-Jumpy 1.9 D Fiat Scudo 1.9 D / TD Ford Granada (Gu) - 1.9-2.1D Land Rover - 90/110 (Dhmc) - 2.5 TD Mercedes 200-250-300 D (124-201) Peugeot J.9-Boxer 2.5 D/TD (Dj5-Dj5t) Peugeot Partner-Expert 1.9 D Xud9"	35
2	059 173	11V	N 019 081 1	0100226173	0 250 201 032	Y-918J	B-080	"Tata 4x4 Dual Cabine Pick-Up jeep turbo D Audi 80-100-1.6-2.0 D VW Golf III Transporter aab 2.4 D-passat D "	21
3	076 199	11V	N10302102	0100226199	0 250 201 036	-	B-092	"Audi A3-A4 1.9TDI- VW Passat 96--> Skoda Octavia "	21
4	093 227	12V	N 101 401 01	0100226227	0 250 202 022	Y-732J	B-077	"Audi A4-A3-A6-1.9 TDI- Seat Toledo-Ibiza-Cordoba 1.9TDI- Skoda Fabia Superb Octavia 1.9 SDI-TDI- VW Transporter t-4 2.5 TDI ac- lt 35 2.5 TDI- Passat 1.9 TDI 1995 --> Volvo S70-80 2.5 TDI"	21
5	097 001	5V	N 105 916 03	0100266008	0 250 402 005	Y-607AS	01-09- 912	"Audi A3 1.9 TDI - 2.0 TDI VW Caddy III Golf-Jetta 1.9 TDI- Passat 1.9 TDI 2.0 TDI-Crafter 2005 -->- Transporter t5 1.9tdi 06-> Skoda Octavia-Roomster 1.9 TDI Seat Altea,Toledo,Leon 1.9-2.0 TDI"	21
6	098 474	11V	N 105 792 02	0100226474	0 250 202 023	Y-741U	B-086	"Audi A2-A3-A6-1.9 TDI- VW Polo 1.4 TDI- 1.9 TDI-Transporter T5 2.5 TDI AXC VW Transporter t5-1.9TDI AXC-SuperB 1.9 TDI Seat Ibiza-Cordoba 1.4 tdi Skoda Octa-Fabia-1.4-1.9 TDI Ford Galaxy 1.9 TDI Opel Frontera 2.5 TDI"	21
7	098 104	7V	N 105 916 08	-	-	CZ104	-	"Audi A3-A4 2.0 TDI VW Polo 1.4 TDI Seat Ibiza v1.4 TDI"	21
8	117 009	4,4V	N 105 798 02	0100266009	0 250 403 002	YE14	PM-405	"Audi A4-A3-A6- 2.0 TDI VW-Passat-Golf-Jetta 2.0 TDI Skoda Octavia 2.0 TDI Seat Altea-Toledo-Leon 2.0 TDI "	21
8	117 802	7V	N 105 798 03	0106671802	-	CZ304	-	"Audi-A3,A4 2.0 TDI VW-Golf,Jetta,Passat,Touran 2.0 TDI Skoda-Oktavia 2.0 TDI Seat-Altea,Leon,Toledo 2.0 TDI Mitsubishi-Grandis 2.0 DI.D"	21
9	127 016	4,4V	059 963 319 E	0100266016	0 250 403 007	Y-609AS	-	"Audi A4-A6-Q7 2.7- 3.0 TDI VW Touareg 3.0 TDI "	22
10	127 040	4,4V	060 963 319 F	0100266040	0 250 403 009	Y-1002AS	-	"Audi A1-A3-A4-2.0 TDI VW Passat-Golf-Transporter 2.0 TDI Skoda Fabia-Octavia 1.2 - 1.6 - 2.0 TDI Seat Ibiza-Leon "	22
11	127 338	11V	059 963 319 A	0100226338	0 250 202 102	Y-501U	B-111	"Audi A4-A6-A8 2.5 TDI VW-Passat 2.5 TDI Skoda SuperB 2.5 TDI"	22
12	149 284	11,5V	062 905 061	0100226284	-	-	-	VW Caravelle 2.8 TDI - LT 2.8 TDI	22
13	078 141	11V	1542411	0100221141	0 250 201 034	Y-909R	B-049	Bmc TM 30	25
14	083 170	11V	7632587	0100221170	0 250 202 002	Y-739R	-	Bmc T 80	25
15	123 494	11V	0 506 6840 AA	0100226494	0 250 202 038	Y-1031J	B-127	"Bmc Megastar Chrysler Voyager Jeep Liberty/ Cherokee "	25
16	106 002	11V	12 23 7 786 869	0100266002	0 250 402 002	Y-547AS	-	Bmw 3.20-5.20-X5 2.0 3.0 d	23



KARŞILAŞTIRMA COMPARISON



	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
17	106 362	11V	12 14 018	0100226362	0 250 202 103	Y-507J	B-104	"Bmw 3.20-5.20 d Land Rover Freelander 2.0 TD Opel Omega 2.5 DTI"	23
18	133 370	11V	12 23 22 48 422	0100226370	-	-	-	Bmw 7.40 d (e38)	23
19	134 006	7V	12 23 0 035 934	-	0 250 603 006	-	-	"Bmw X1 1.8-2.0 d Bmw X3 2.0 d-3.0 d Bmw X5 3.0 d, 4.0d Bmw X6 3.0 d"	23
20	135 003	5V	12 23 7 788 957	0100266003	-	-	-	Bmw 7.40 D	23
21	079 354	11V	500316493	0100226354	0 250 202 002	Y-502R	B-097	"Fiat Ducato 2.8 d Iveco Daily Citroen Jumper 2.8 HDI"	26
22	080 376	12V	60815294	0100226376	-	-	-	Fiat Bravo-Marea-1.9JTD 105	26
23	091 391	11V	46751764	0100226391	0 250 201 053	Y-939J	B-119	Fiat Doblo 1.9 d	26
24	103 436	11V	93 180 295	0100226436	0 250 202 036	Y-534J	B-109	"Alfa 1.9 JTD Fiat Doblo - Marea 1.9 JTD Opel Vectra-Astra-1.9 JTD"	26
25	119 007	11V	46796050	0100276008	0250 203 002	Y-8003J	B-122	"Fiat Doblo-Punto 1.3 Multi Jet Opel Astra H 1.3 CCTI Opel Corsa Combo-Meriva 1.3 CDTI Suzuki Swift-Wagon 1.3"	26
26	151 015	11V	467 923 55	0100276015	0 250 203 001	YE07	B-125	"Alfa Romeo 1.9 Brera,Spider 2.4 JTD Opel Vectra,Astra,Signum 1.9 JTD Fiat Bravo-Stilo-Croma-1.9 JTD"	25
27	153 003	11V	500351992	0100276003	0 250 203 009	Y-8005J	PM-403	"Fiat Ducato 2.3 JTD Tata Xenon 2,2 D Idicor Dual Cabine Pick Up"	25
28	157 034	4,4V	12 14 334	0100266034	0 250 403 011	Y-9003AS	-	"Fiat Bravo Doblo 1.6 D-2.0 D Opel Insignia Astra j 2.0 CDTI"	25
29	066 146	11,5V	7088988	0100221146	0 250 202 001	Y-910J	B-072	"Ford Transit 2.4 d Escort d Fiat Ducato 2.5 d Opel Mavano 2.5 d"	28
29	066 198	11 V		100226198		Y-935U		"Ford Escort Mk IV - ORION Mk II Sierra -Fiesta Mk II - Mondeo 1.6-1.8 T TD"	28
30	096 301	10V	XS4U6M090AB	0100226301	0 250 202 131	Y-524J	B-105	"Ford Tourneo Connect - s-max 1.8 Ford Transit Tourneo - 2.2 TDCI Ford Fiesta Focus Mondeo Connect 1.8 TDCI"	28
31	118 004	11V	5960.19	0100276004	0 250 204 001	YE04	B-106	"Ford Focus Fiesta Fusi 1.4 TDCI 1.6 TDCI Toyota Aygo 1.4 HDI Suzuki Liana 1.4 DDIS Citroen C2 1.4 HDI Peugeot 206-207-307-1.4 HDI-1.6 HDI Mini Cooper d-Mazda 2 1.4 cd Volvo S 40 1.6 d"	28
32	148 385	11,5V	XS7U6M090BA	0100226385	0 250 202 130	Y-548J	B-101	"Ford Mondeo 1.8 TD-DI 2.0 TDCI v184 Ford Transit 2.2 TDCI 2.4TDCI v184 Citroen Jumper 2.2 HDI"	27
33	149 038	4,4V	BK30 6M090	0100266038	-	-	-	Ford Transit v 347 155 ps	27
34	161 036	11V	12291-RBD-E01	0100800036	0 250 503 003	-	01-04-401	Honda Accort-Civic-fr-v-cr-v 2.2 CTDI	24
35	085 208	11V	12 14 042	0100226208	0 250 202 087	Y-711J	PI-57	"Isuzu Gemini-Midi-2.0- TD Opel Corsa-Kadet "	24
35	082 209	5V	1214309	0100226209	0 250 202 086	Y307R	PI51	"Opel Astra Mk III TD - Estate - Astra TD 1.7 / Corsa TD 1.5 Isuzu Midi TD Van 2 - 2.4 / Gemini TD 1.5"	38





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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
36	049 520	11V	8-94140115-2	0100226520	0 250 202 065	Y-904M1	PI-170	"Isuzu nkr J.9 karsan 04 →"	24
36	050 050	23V	8-94135377-3	-	-	Y-954M1	PI-50	Isuzu npr	24
37	137 577	11V	8-9817-4898-0	0100226577	-	Y-1001J	PI-175	Isuzu tfr D max 3.0 l ddi 4jj1-tc 2005	24
38	143 312	11V	12 14 459	0100226312	-	-	PI-172	"Isuzu Trooper Opel Monterey 3.0 DTI"	24
39	060 237	11V	77 00 867 617	0100226237	0 250 201 050	Y-933J	-	Mitsubishi Carisma 1.9 d	30
40	053 511	11V	MD197511	0100226511	0 250 202 093	Y-733J	CP-07	Mitsubishi L 200- L 300 2.3 d	29
41	055 147	12V	MD050212	0100221147	0 250 202 094	Y-115T1	PM-75	"Mitsubishi L 200- 300 Hyundai H 100"	29
41	057 183	6V	MD014997	0100226183	-	Y-115R1	PM161	"Mitsubishi Galant III Turbo-D 1.8 / Galant SIGMA - L 200 4 WD - Pajero Montero 2.3 Shogun 2.5"	29
42	161 659	23V	-	-	-	-	-	Mitsubishi Canter 444 - 449	29
43	163 091	23V	ME007649	-	0 250 202 091	-	PM-163	Mitsubishi Canter 659 Euro3	29
44	170 004	21V	1820A009	-	0 250 523 004	CZ-251	PM-402	Mitsubishi L200 New Pick-Up	29
45	170 033	11V	ME203539	0100800033	0 250 202 124	Y-1007J	PM-168	"Mitsubishi Shogun-Pajero 3.2 TD-DI Mitsubishi Fuso Canter 730 Ruro4/839 Euro4/859 Euro4"	29
46	070 114	10,5V	11065-37506	-	0 250 202 015	Y-103	PN-81	Nissan sd 22-sd 33	31
47	084 171	11V	11065-31N00	0100226171	0 250 202 093	Y-712RS	PN-138	Nissan Terrano 2,7 td	31
48	088 149	6,5V	11065-16A05	0100221149	0 250 202 005	Y-117RS	PN-126	Nissan Sunny-Cherry 1.7 d	31
49	092 194	11V	11065-43G01	0100226194	-	Y-707RS	-	Nissan Pick-Up 2.5 td25 td27	31
49	088 109	24V	1106510T01	0100231109		Y-757RS	PN136	Nissan Patrol GR I D 4.2 / Patrol TD (160) - 24v - 4.2	31
50	094 513	11V	11065-57J00	0100226513	0 250 312 002	CY-52	CP-02	Nissan Almera Primera Sunny 2.0 d	31
51	180 031	11V	11065-AD200	0100800031	-	Y-519J	CP-72	"Nissan Almera,Primera Nissan Skystar,Navara yd-25"	32
52	213 035	11V	11065-2W202	0100800035	-	CZ-258	CP-73	"Nissan el Grand-Regulus Nissan Patrol,Terrano 3.0 DDTI Renault Espace iv,Mascotte 3.0 DCI"	32
53	152 517	11V	664 159 00 01	0100226517	-	Y-536J	B-121	"Ssang Actyon 2.0 d Ssang Kyron 2.0 xdi"	40
54	014 243	11V	19850-54090	0100226243	0 250 202 096	Y-715R	PT-151	Toyota Hiace-Hilux-Pick-Up	39
54	090 102	16V	1985054060	0100222102	0 250 202 070	Y-168R	PT142	Toyota 4-Runner 2.8 / Dyna 2500 / Hi Ace - Toyo Ace D - Hilux 2.4 2.5	39
55	095 101	7V	19850-54050	0100222101	0 250 202 054	Y-118R	PT140	Toyota Hiace 2.4 d 4wd	39
56	160 480	11V	19850-0W010	0100226480	0 250 202 145	Y-542J	01-00-009	Toyota Yaris-Corolla 1.4 d-4d-Mini One D	39
57	160 538	11V	19850-0R010	0100226538	-	Y1012J	PT-500	"Toyota Corolla d-4d => 2007 Toyota Avensis 1.6"	39
58	170 527	11V	19850-27010	0100226527	0250 202 125	Y-531J	PT-157	Toyota Avensis-Corolla 2.0-Hilux 2.5	39



KARŞILAŞTIRMA COMPARISON



	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
59	056 233	11V	36710-42020	0100226233	0 250 202 094	Y-722JS	PM-166	Hyundai H 100 y.m	40
60	102 422	11V	36710-27000	0100226422	0 250 212 006	Y-749J	01-0H-H02	"Hyundai Accent 1.5 CRDI Kia Sportage 2.0"	40
61	131 522	11V	36710-2A100	0100226522	-	Y-527J	01-0K-K03	"Hyundai Accent, Era, Getz 1.5 CRDI Hyundai i10, i20, i30 CRDI Kia Venga 1.4-1.6 CRDI - Cerato 1.5- 2.0 CRDI"	40
62	154 106	11V	36710-4A000	0100222106	-	Y-508J	B-120	"Hyundai Starex 2.5 CRDI Kia Sorento 2.5 CRDI"	40
63	030 346	12V	185 366 190	0100226481	-	-	PZ-30	"Mazda Kia Pregio-Bongo 2.7-Ceres Perkins"	37
63	033 481	10,5V	S501-18140A	-	-	Y-107R	PZ-33	"Mazda e2200 Kia Besta Isbora Tractor"	37
63	087 104	23V	SE01-18140A	0100231104	0 250 202 107	Y-157R	PZ-31	Mazda B-Series 2.2 d	37
64	035 336	11V	RFG 1 18 601	0100226336	0 250 202 089	Y-701J	PZ-38	"Mazda 2.5 d 4wd ym Kia Sportage 2.0 Ford Ranger 2.5 Suzuki Vitara 2.0 td"	37
65	083 336	11V	RF1M-18-601	-	-	-	CP60	Mazda	37
66	158 526	11V	WE0118601	-	-	Y-526J	PZ-710	"Mazda - bt-50 (cd) - 2.5 mrz-cd 4x4 Ford Ranger 3.0 TDCI"	37
67	125 129	11,5V	ETC 8847	0100226129	0 250 202 040	Y-729U	B-074	" Land Rover - Defender Station Wagon (ld) Land Rover - Discovery I (lj, lg) - 2.5 TDI"	41
68	077 305	18V	117 1687	0100231305	-	-	-	Magirus	28
69	095 119	23V	0 118 0899	0100231119	-	-	-	Sultan magirus	28
69	095 333	11V	0 118 0898	0100226333	-	-	-	Sultan magirus	28
70	041 234	11,5V	00 11590001	0100226234	0 250 201 055	Y-916J	B-078	Mercedes 190 d-200 d	34
71	086 250	11,5V	001 159 26 01	0100226250	0 250 202 140	Y-929U	B-067	Mercedes mb Sprinter 210d-212d-310d	34
72	075 311	9V	000 159 91 01	0100221311	0 250 201 044	-	B-054	Mercedes 200-220-240 d	34
73	093 811	10,5V	88900066	0100221301	0 250 200 021	Y-811	B-021	"Mercedes Benz Magirus 120 126 Khd Bedford Claas Termoking "	34
74	116 235	11,5V	001 159 20 01	0100226235	0 250 201 054	Y-925J	B-082	Mercedes C series 200-220-c250 d	34
75	119 258	11,5V	001 159 16 01	0100226258	0 250 201 035	Y-930U	B-095	Mercedes c220 c250 d	33
76	122 392	11V	660 159 00 01	0100226392	0 250 212 014	Y-543J	B-114	Mercedes Smart Cabrio-fortwo 0.8 CDI	33
77	128 365	11,5V	001 159 27 01	0100226365	0 250 202 041	Y-746J	B-112	" Mercedes-Benz - A-Series (w168) - A 170 CDI Mercedes-Benz - Vaneo (414) - 1.7 CDI"	33
78	129 379	11,5V	001 159 28 01	0100226379	0 250 202 045	Y-745U	-	Mercedes c200-e200 Sprinter-Vito CDI	33
79	133 010	5V	001 159 51 01	0100266042	-	-	-	Mercedes c 30 CDI	33
80	148 011	4,4V	A0011597101	0100266011	0 250 403 008	Y-8002AS	-	"Mercedes Sprinter-Vito-Viano 3.0 -3.5 CDI Mercedes A Class,B Class,C Class 2.0-3.0 CDI Mercedes CLK-CLS 3.0 CDI"	33





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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
81	149 014	11,5V	A 001 159 46 01	0100276014	0 250 203 013	YE13	PM-169	"Mercedes Smart Forfour 1.5 CDI Mitsubishi Colt 1.5 DI-D"	34
82	094 003	4,4V	96440144	0100266076	0 250 403 010	Y-8009AS	A-605	"Opel Antara 2.0 d Chevrolet Epica,Captiva 2.0 d"	38
83	085 495	11V	12 14 043	0100226495	-	-	-	Opel Combo-Corsa 1.5 d- 1.7 d	38
84	126 206	11V	12 14 322	0100226206	0 250 202 027	-	B-100	Opel Vectra 2.0 dı	38
85	132 300	11V	12 14 457	0100226300	0 250 202 042	Y-748U	-	Opel Vectra 2.0 dı	38
86	135 417	11V	12 14 033	0100226417	0 250 202 043	Y-523J	B-107	Opel Astra-Vecra-Omega 2.DTI	38
87	145 497	11V	12 14 035	0100226497	0 250 202 137	Y-541J	CP-51	"Opel Astra-Corsa 1.7 CDTI Honda Civic 1.7 CDTI"	38
88	090 371	11V	5960 69	0100226371	0 250 202 020	Y-503J	B-087	"Peugeot Partner 1.9 d dw 8 Citroen Berlingo 1.9 d Fiat Scudo 1.9 d Tata Pick-Up-Indigo-Indica 1405 cc "	35
89	098 024	11V	5960 99	0100276024	0 250 203 012	YE08	B-124	"Peugeot 407-607 2.2 HDI Citroen c5-c6 2.2 HDI- 06"	35
90	107 344	11V	5960 66	0100226344	0 250 202 032	Y-504J	B-089	"Peugeot Partner 2.0 HDI Citroen Berlingo-C4-C5- 2.0 HDI Fiat Scudo-Ducato 2.0 JTD Suzuki Grand Vitara"	35
91	118 492	11V	5960 64	0100226492	0 250 202 048	Y-1005J	B-131	"Peugeot 407-607 2.0 HDI(dw10bted4 Citroen C5-C8 2.0 HDI(dw10bted4 Ford Mondeo-Focus- 2.0 TDCI Volvo S 40 2.0 d"	35
92	120 246	11V	5962 1P	0100226246	-	Y-738U	B-113	"Peugeot Boxer 2.5 TDI (dj5-ted) Citroen Jumper 2.5 TDI"	35
93	126 005	11V	5960 76	0100276005	0 250 203 004	YE12	01-0L-L06	"Peugeot 407-607 - 2.7 HDI Citroen-C5-C6-2.7 HDI Volvo S 80/S 60/S 40 -2005 →"	36
94	127 012	11V	1447128	0100276012	0 250 204 002	YE05	B-123	"Peugeot 307-308-407 1.6 HDI Citroen Berlingo-C4-C5 1.6 HDI Citroen c3 1.4 HDI 1.6 HDI Citroen C1-C4-C5 1.6 HDI Berlingo-Jumpy-Xsara 1.6 HDI-207-307 1.4 HDI ford fiesta-fusi 1.4 TDCI 1.6 TDCI"	36
95	063 299	11V	7700105290	0100226299	0 250 202 024	Y-927J	B-083	Renault Clio-Megane 1.9 d	41
96	064 163	11V	88 900 740	0100226163	-	Y-913J	B-076	"Renault Expres 1.6 d-1.9 d Renault R9-R11-R19-R21"	41
97	084 184	11V	77 00 858 208	0100226184	0 250 202 025	Y-730U	B-085	Renault Clio Laguna Megane 1.9 d	41
98	088 373	11V	77 00 111 323	0100226373	0 250 212 009	Y-515J	B-103	"Renault Kangoo 1.9 d f8q 00 → Renault Clio-Megane-Kangoo 1.5 DCI Renault Kangoo-Megane 1.9 DCI DTI f9q Dacia Logan 1.5 DCI Opel Movano-Vivara 1.9 DTI Opel Vivaro 1.9 DI-DTI Nissan Micra-Almera 1.5 DCI Volvo s 40 1.9 DI"	41
99	094 245	11V	7700100558	0100226245	0 250 202 035	Y-506J	B-094	Renault Kangoo-Clio-Megane 1.9 d f8q 98 →	41
100	099 375	11V	7700111940	0100226375	0 250 202 129	Y-516J	B-102	"Renault Clio-Megane 1.9 d f8q 00→ Dacia Solenza 1.9 d"	41
101	096 032	4,4V	82 00 682 592	0100266032	0 250 403 012	Y-1035AS	-	"Reno Fluence,Megane 1.5 DCI Dacia Duster 1.5 DCI 4x4 Sandero 1.5 DCI "	41
102	150 351	11V	82 00 012 099	0100226351	0 250 202 128	Y-517J	B-116	"Renault Master-Traffic- 2.2-2.5 DCI- Nissan Interstar DCI-Movano - 2.2 DCI"	42



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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
103	163 111	7V	8200 561 251		0 250 603 001	-	-	"Renault Master 2.3 DCI Renault Laguna, Megane 2,0 DCI Nissan Navara 2,5 DCI Opel Movano 2,3 CDTI"	42
104	081 444	12V	-		-	-	-	International 444 Tractor	43
105	090 101	12V	-	0100221101	0 250 200 035	Y-302	B-055	Leyland 154 Tractor	43
106	110 207	24V	4122453	-	-	-	-	Fiat 241d-411-415-615 Tractor	43
107	2033	24V	3H-2033	-	-	-	-	Caterpillar 3304-3306- 24 v	43
108	9561	12V	3T-9561	-	-	Y-109	PK-112	Caterpillar 3304-3306- 12 v	43
108	9562	24V	3T-9562	0100800034	-	Y-171	PK-98	Caterpillar 3304-3306- 24 v	43
108	9563	32V	3T-9563		-	-		Caterpillar 3304-3306- 32 v	43
109	8705	12V	3T-8705		-	-	PK-117	Caterpillar 3304-3306- 12 v	43
109	8706	24V	3T-8706		-	Y-159	PK-111	Caterpillar 3304-3306- 24 v	43
109	8704	12V	4N0184	-	-	-	-	Caterpillar	43
110	068 045	11V	16851-6551-2	0100800045	-	YE01	PS-206	Kubota Bagger	44
111	121 716	11V	-	-	-	Y-716RS	PS-208	Kubota	44
112	185 250	12V	185366250		-	-		Perkins	45
113	666 016	12V	2666A016		-	-	-	Perkins 1103-1104	45
113	666 017	24V	2666A017		-	-	-	Perkins 1103-1104	45
114	666 023	12V	2666A023		-	-	-	Perkins	45
114	666 024	24V	2666A024		-	-	-	Perkins	45
115	062 204	8,5V	11065W3400			Y204SS	PN129	Nissan Bluebird 2.0-2.8	31
115	064 113	6,5V	11065W2510	0100220113	0 250 202 013	Y204RS	PN121	"Nissan Bluebird (819/910) / Station Wagon / D Skyline D / Laurel D / 2.0 -2.8 DCI Vanette D 2.0"	31
115	064 152	11V	11065-V0700	0100221152	0 250 202 010	Y204TS1	PN89	Nissan Cedric 280 C / Laurel D (C 31) 2.8	31
116	061 381	11V	1001049	0100226381	0 250 201 049	Y-937R	PZ703	"Ford Courier D Escort D Fiesta D TD, Mondeo D TD 1.8 Mazda 121 D 1.8"	28
117	071 101	23V	11065T3470	0100230101	0 250 202 071	Y181T	PN120	Nissan Patrol D (160) 3.3 Urvan D (E20, E23, E24) 24V 2.2	32
118	066 126	10,5V	1526165514	0100226126	0 250 202 015	Y103K	PS201	Kubota	44
118	066 107	24V	11065C8600	0100230107	0 250 202 064	Y755RS	PN131	" Nissan Patrol D Patrol Hardtop D (K160) 3.2 Patrol Station Wagon D (W160) 3.3"	32
118	070 103	9,5V	11065Y1400	-	-	Y103-1	PN85	Nissan 720 2.5 D 4WD	32
119	068 432	11V	98462492	0100226432	-	Y926U	-	Fiat Croma TD 2.5 Lancia Thema Turbo DS 2.5	26





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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
120	068 249	11V	46447610	0100226249	0 250 202 034	Y928U	-	" Fiat Brava / Bravo TD 100 S 75S 1.9 Marea TD 100, Weekend 1.9 Marea TD 125 2.4 Lancia Delta HPE Td 1.9 Kappa TDS 2.4"	26
121	067 114	11V	1106534W00	0100220114	-	Y112M1	PN123	Nissan Cabstar D 2.3 Cedric 2 - 2.2 Patrol D [160] 3.3 Pick Up D 2.3 Urvan (E23) D 2.3	31
121	068 121	9,5V	11065Y1402	0100226121	0 250 202 016	Y103-2	PN86	Nissan 720 2.2 D	31
121	070 101	23V	11065T8201	0100230102	0 250 202 069	Y162R1	PN124	Nissan Cabstar D (F22) - 24v - 2.5 Patrol D [160] - 24v - 3.3 Urvan D (E20, E23, E24) 24V 2.3	31
122	084 079	10,5V	MM409510	-	-	Y-114-T	PM79	Mitsubishi Engine MM35	30
123	080 201	10,5V	3136614300	-	-	Y201	PM63	Mitsubishi Canter Rosa	30
123	083 039	22,5V	3136602100	0100800039		Y251	PM65	Mitsubishi Canter 4DR51	30
124	075 062	10,5V	30666-20309	-	-	Y-720U	PM62	Mitsubishi / Toyota	39
125	090 108	8V	1985087303			Y-108	PD99	Daihatsu Bus DG	44
126	086 569	11V	ME200970	0100226569	0 250 202 121	CY55	CP05	Mitsubishi Pajero 2.8	34
127	088 040	20,5V	5814100440	0100800040	0 250 202 104	Y-154	PI54	Isuzu Elf 150-250-350 / C240-C330	24
127	088 045	9V	5814100400	-	-	-	PI45	Isuzu Elf 15350 / C240-C330	24
127	088 122	10,5V	9-82511978-0	0100226122	0 250 202 011	Y104	PI42	Isuzu Aska / Big Horn / Campo / Florian	24
127	088 154	9,5V	5814100552	-	-	Y154R	PI47	Isuzu Rodeo / Trooper / Van	24
127	090 207	11V	8943197001	0100226207	-	Y-710J	PI58	"Isuzu Campo D 2.2 Gemini D 1.5 Trooper D 2.3 Opel Kadett E D / Corsa A D 1.5 Ssangyong Korando D 2.2"	24
127	090 186	5V	5962T3	0100221186	0 250 202 008	Y-306R	PI55	Isuzu Florian D 2.0 / Gemini D 1.5	36
128	112 068	5V	5960E6	0100266068	0 250 404 001	Y8001AS		"Citroen C3/C4/C5 DS3-DS4-DS5 HDI 1.6 2.0 (RHH-9HR) Ford C-Max II TDI Focus III Galaxy Grand C-Max Mondeo IV TDCi 1.6 2.0 Peugeot 207/208/308/407/508/807 HDI 1.6 2.0"	36
129	090 301	10,5V	88900066	0100222301	0 250 200 055	Y810	-	"Ford Granada D 1.9 Peugeot J7 1ç9 - 2.1 -2.3 D"	26
129	092 301	22,5 V	870681	0100232301	0 250 200 004	-	-	Volvo Penta	26
130	095 094	19V	1985A56010	0100226123	0 250 202 012	Y178	PT94	Toyocce 2J / Land Cruiser B / Dyna B / Coaster B	44
130	095 092	20,5V	1985056012	0100231123	0 250 202 119	Y178T	PT101	Toyocce 2J / Land Cruiser B / Dyna 2J - B - 2B	39
130	095 093	8V	1985056020			Y128	PT93	Toyocce 2J / Land Cruiser B / Dyna B	39
130	095 107	14V	1985A68060	0100231107	0 250 202 076	Y197R	PT141	"Toyota Land Cruiser D - 24v - 3.4 Daihatsu Delta Truck - 24v - 3.4 Hino Ranger D 3-3.4"	39
130	095 114	23V	1985068020	0100231114	0 250 202 097	Y197T	PT108	Toyocce 2J-B / Land Cruiser 3B / Dyna 2B	39
130	095 146	6V	1985068050		0 250 202 115		PT146	Toyocce 2J	39
130	095 148	8,5V	1985056021	0100221148	0 250 202 004	Y128T	PT100	"Toyota Land Cruiser D 3.4 Daihatsu Delta Truck 2.5 Fourtrack D 2.8 Hino Ranger D 2.5 / Dyna B-2B"	39



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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
130	095 180	7V	1985064010	0100226180	0 250 202 051	Y146R	PT107	"Toyota Corolla D - Corolla FX Compact D - Lite Ace D 1.8 / Carina II D - Corona D 2.0 Daihatsu Rocky Hard Top D Rocky Soft Top TD 4WD 2.8"	39
130	095 182	10,5V	1985068010	0100226182	0 250 202 058	Y147T	PT145	"Toyota Corona D-Kombi 1.8 / Dyna D 3000 - Hi Ace D 3.0 3.7 / Land Cruiser D 4.0 Daihatsu Delta Truck 3.0 "	39
130	095 192	11V	1985087703		0 250 202 074		PD192	Daihatsu Charade III (G100, G101, G102)	39
130	095 242	11V	1985064020	0100226242		Y703R	PT150	"Toyota Corolla Sedan D - Hatchback D - Lite Ace D 1.8 / Hi Lux D 2.5 / Corolla [E11_] D 2.0 / Corolla [E9_] D 1.8 / Daihatsu Charade III D 1.0"	39
130	095 012	12V	-	-	-	-	-	Tecnomeccanica	39
131	133 203	11V	36710-2A700			CZ203		"Hyundai i40 (VF) - i40 CW / ix35 1.6-1.7 Kia Carens IV / CEE'D / Venga 1.4 - 1.6 - 1.7 "	40
132	094 180	21V	ME037002			Y180	PM66	Mitsubishi Bus	30
133	095 372	11V	46451951	0100226372	0 250 202 028	Y747U	-	" Fiat Brava-Bravo JTD 105 1.9 / Marea JTD 105 - Wee- kend / Multipla JTD 105 1.9 - 2.4 Alfa Romeo 145-156-166 JTD 1.9 - 2.4"	26
134	121 526	11V	RF2A18601	0100226526	-	Y529J	PZ704	Mazda 626/12116V/323/323 GT TURBO/5 2.0 CD/6 DI/626 III DITD/626 II Hatchback/626 III Station Wagon/ Premacy Diesel/Premacy TD 1.3-1.6-2.0	37
135	085 060	22,5V	ME021302	-	-	Y-172	PM60	Mazda Boxer 3700-5500/T-3700/T-5500	30
136	086 090	11V	RFS518601A	-	0 250 202 090	Y-721RS	-	Mazda E 3000 3.0 / E-Serie	37
137	077 209	8V	1214302	0100221209	0 250 200 046	Y-403-1	B026	Opel Van Bedford Blinz D 2.0	38
137	077 210	11V	1214303	0100220206	0 250 200 051	Y-403-T	B031	Opel Ascona B D 2.0 / Rekord E D D Senator D 2.0- 2.1 / Bedford Blinz D 2.1 / Transporter 2.4	38
138	079 007	11V	MD197511	-	0 250 312 007	CY57	CP07	"Mitsubishi Galloper TD 2.5/L 400 TD 2.5 Hyundai Galloper TC-TCI 2.5/Terracan CRDI 2.9"	30
139	666 014	11V	2666A014					Perkins	45
140	130 041	22,5V	3116603101	0100800041		Y175-2	PM61	Mitsubishi Truck / Cement Mixer	30
141	134 072	4,4V	8653880	0100266072	0 250 403 001	Y8008AS	-	Volvo C30 D5/C70 II/S40 II/S60 D/S80 II/V50/V60/V70 III/ V70 II/XC60/XC70 II/XC90 2.0-2.4	45
142	084 514	11V	11065G5501	0100226514	0 250 312 001	CY51	CP01	"Nissan Bluebird (T72, T12) D (SLT72, T12) 2.0 / Cher- ry-Pulsar-Sentra-Sunny II Hatchback (N13) D 1.7/ Vanette Bus (C22) D (ULC22) 2.0"	32
143	076 106	10,5V	12563554	0100271106	0 250 202 252	-		"Chevrolet Chassis TD all model 6.5 GMC MD Bus Chassis TD 6.5 Hummer H1 D 6.5"	44
143	084 126	10,5V	12563554		0 250 202 126			"Hummer V8 6.2L-6.5L Buick Century V6 4.3L / Regal V6 4.3L Cadillac DeVille V6 - Eldorado 4.3-5.7"	44
144	079 102	6 V	5613680	0100271102				"Cadillac Seville 5.7 GMC Full Size CK Light Truck 5.7"	38
145	081 101	5V	E2TZ12A342A	0100271101	0 250 202 254			Ford 6.9 - 7.3 Engines	28
146	130 138	11V	F4TZ12A342A	0100226138	0 250 202 088	-	-	IHC S1600-2100 / S2200-2600 7.3	27
147	121 408	11V	8C3Z12A342A		-	Y408JS	-	"Ford Truck F250 Super Duty P/N 6.4 Turbo (P) F450 Super Duty 6.4"	27
147	120 204	11V	3C3Z12A342AA	0100271201				"Ford Excursion V8 6.0 Ford Van Econoline Van (E series) V8 - 6 Pickup (F series) V8 6.0"	27





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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
148	121 205	11V	4C3Z12A342AA	0100271205	-	-	-	"Ford Truck E150-350 Excursion V8-6.0L Diesel Turbo (P) Super Duty E V8-6.0L Diesel Turbo"	27
149	091 033	4,4V	8200794920	0100266033	-	-	-	"Renault Kangoo dCi Megane III 2 volumi (BZ0N/BZ0J) Megane III Coupe (DZoN/DZoJ) dCi / Grand Scenic III (JZ0/1) dCi "	42
150	119 025	4,4V	1826357	0100266031	0 250 403 014	Y-9001AS	-	Opel Astra J CDTI ecoFLEX / Corsa D - Van CDTI / Meriva B CDTI 1.3	38
151	077 206	9,5V	7563225100	0100221206	0 250 200 037	Y-404	B025	Peugeot 204 1.3 / 204 D 1.4	36
152	071 043	10,5V	1522165513	0100800043	-	Y106-1	PS204	"Kubota KD-15/KH-1/KH-10/KH11,12,20/KH-12FD/KH- 14/KH-15/KH-18/KH-20/RW-25 Tractor L Series"	44
153	093 125	23V	11065T9000	-	-	Y272R1	PN125	Nissan Caball / Cabstar / Civilian / Clipper / F 22 3.0 - 3.0	32
154	095 274	20,5V	ME017010	-	-	Y274	PM73	Mitsubishi Canter 4D30	30
155	095 160	24V	ME017009	-	-	Y274R	PM160	Mitsubishi Canter N-FE101, 111, 121, 211 / Rosa N-BE211	30
156	081 176	19V	191101040			Y176	PH21	Hino	44
156	081 173	22,5V	3066-51300			Y173	PM70	Mitsubishi Bus / Fork Lift	30
157	073 044	11V	1624165511	0100800044	-	Y709R	PS207	Kubota Combine	44
158	084 238	11V	7700100586	0100226238		Y-740U		"Renault Clio II - Espace III - Grand Espace dTi 1.9 / Laguna - Nevada Phase2 dTi - Megane Classic dTi - Scenic di 1.9 Volvo S40 DI 1,9 - V40 I D 1.9 Honda Accord i TD - Civic TD 2.0"	42
159	068 132	11,5V	7701414078	0100221132	0 250 200 066	Y-907R	B053	Ford Escort III / Escort IV / Fiesta II / Orion I-II 1.6D	42
-	086 003	11V	97080554	-	0 250 312 003	CY03		GENERAL MOTORS	-
-	084 874	22,5V	9825119450			Y-874-1	PI40	ISUZU	-
-	082 302	11V	110657F400	0100226302	-	CY58	CP03	NISSAN	-
-	093 082	19V	11065Z5000	-	-	Y-252	PN82	NISSAN	-
-	093 084	10,5V	11065J2000	-	-	Y-202	PN84	NISSAN	-
-	093 122	9,5V	11065J5501	-	-	Y202-2	PN122	NISSAN	-
-	134 037	4,4V	12237798001	0100266037	-	-	-	BMW	-
-	082 304	11,5V	-	0100226304	0 250 202 253	-	-	CHEVROLET	-
-	101 301	12V	980611	0100271301	-	-	-	FIAT	-
-	102 301	24V	9753331	0100281301	0 250 200 006	-	-	FIAT	-
-	109 132	11V	55200817	-	0 250 202 132	-	-	FIAT	-
-	110 107	12V	4137983	-	-	-	-	FIAT	-
-	071 253	11V	XS7H6M090AA	0100226253	-	-	-	FORD	-



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	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
-	137 059	4,7V	97364968	0100266017	-	-	-	GENERAL MOTORS	-
-	140 003	4,4V	367102F100	-	-	Y1003AS	-	HYUNDAI	-
-	164 535	11V	367104X900			Y535J		HYUNDAI	-
-	134 601	11V	304131R2	0100271601	-	-	-	INTERNATIONAL HARV.	-
-	083 808	10,5V	9825119770	-	-	Y808-1	PI41	ISUZU	-
-	137 018	4,7V	8973263052	0100266018	-	-	-	ISUZU	-
-	123 004	7V	05142577AA		0 250 302 004	-	-	JEEP	-
-	093 303	18V	1170060	0100231303	0 250 200 422			KHD	-
-	093 304	22,5V	0025871045	0100231304	0 250 200 011			KHD	-
-	094 304	9,5V	1169117	0100221304	0 250 200 021	-	-	KHD	-
-	108 255	11V	ERR6066	0100226255	-	-	-	LAND ROVER	-
-	127 110	23V	ERR4084	0100231110	-	-	-	LAND ROVER	-
-	072 101	18V	0001598201	0100231101	0 250 200 064	-	-	MERCEDES BENZ	-
-	073 107	11,5V	0001598101	0100221107				MERCEDES BENZ	-
-	074 153	11,5V	0001599601	0100221153	-	-	-	MERCEDES BENZ	-
-	097 096	22,5V	6110132511	-	-	Y174TS	PK96	MERCEDES BENZ	-
-	055 892	11V	MD092392	-	-	-	CP06	MITSUBISHI	-
-	089 383	11V	MD344469	0100226383	-	-	PT167	MITSUBISHI	-
-	086 314	10,5V	MC03	0100221314	-	-	-	MULTICAR	-
-	071 103	22,5V	5 8000121	0100231103	-	-	-	NISSAN	-
-	085 352	11V	110657C000	0100226352	-	-	PN138	NISSAN	-
-	087 038	11V	110654P400	0100800038	-	-	CP04	NISSAN	-
-	088 134	6,5V	1106516A01	-	-	Y-144SS	PN133	NISSAN	-
-	088 160	6,5V	1106516A00	-	0 250 202 059	-	PN127	NISSAN	-
-	077 002	17,5V	05614017	0100800002				OPEL	-
-	130 004	4,4V	12625507		0 250 403 004			OPEL	-
-	133 525	11V	1214028	0100226525	-	CZ24	CP52	OPEL	-
-	137 505	11V	97226202	0100226394		-	-	OPEL	-
-	666 013	11V	2666A013	-	-			PERKINS	-





KARŞILAŞTIRMA COMPARISON



	RESCAL	VOLT	OEM	BERU	BOSCH	NGK	HKT		PAGE (SAYFA)
-	064 125	11V	5962J2	0100221125	0 250 201 013	-	-	PEUGEOT	-
-	080 210	9,5V	5414326	0100221210	0 250 200 048	Y-405	B027	PEUGEOT	-
-	083 091	19V	1985046031	-	-	Y452-1	PT91	TOYOTA	-
-	091 073	6V	1985054070	0100222105	0 250 202 073	-	PT147	TOYOTA	-
-	091 102	21V	1985077010	-	-	-	PT102	TOYOTA	-
-	091 442	11V	8734330010	-	-	-	-	TOYOTA	-
-	092 090	8V	1985046020	-	-	Y-402-2	PT90	TOYOTA	-
-	096 475	11V	1985064030	0100226475	0 250 202 095	-	CP20	TOYOTA	-
-	099 568	11V	1985067030	0100226568	-	-	CP22	TOYOTA	-
-	160 004	11V	1985026022	-	F01G00402Z	-	CP23	TOYOTA	-
-	131 435	11.5V	062905061A	0100226435	-	-	-	VAG	-
-	058 022	24V	N10166401	-	0 250 201 022	-	-	VOLKSWAGEN	-
-	077 070	18V	838954	-	0 250 200 070	-	-	VOLVO	-
-	071 334	9V	628141000110	-	-	-	-	-	-
-	071 336	11V	628141000220	-	-	-	-	-	-
-	074 688	20,5V	-	-	-	-	-	-	-
-	076 566	10,5V	-	-	-	-	-	-	-
-	077 036	11V	R2L218601	-	-	-	PZ36	-	-
-	079 566	11V	-	-	-	-	-	-	-
-	083 802	10,5V	K4171313	-	-	Y802-2	PM64	-	-
-	085 199	11,5V	-	0100221199	-	-	-	-	-
-	086 852	20,5V	K4171363	-	-	Y-852-2	PM68	-	-
-	089 462	11V	-	-	-	-	-	-	-
-	097 030	23V	-	-	0 250 202 030	-	-	-	-
-	097 900	11V	-	-	-	-	-	-	-
-	099 934	11V	-	-	-	-	-	-	-
-	100 100	11V	-	-	-	-	-	-	-
-	112 902	11V	-	-	-	-	-	-	-
-	128 179	20,5V	-	-	-	Y179	-	-	-



RESİMLER / PICTURES



VOLKSWAGEN

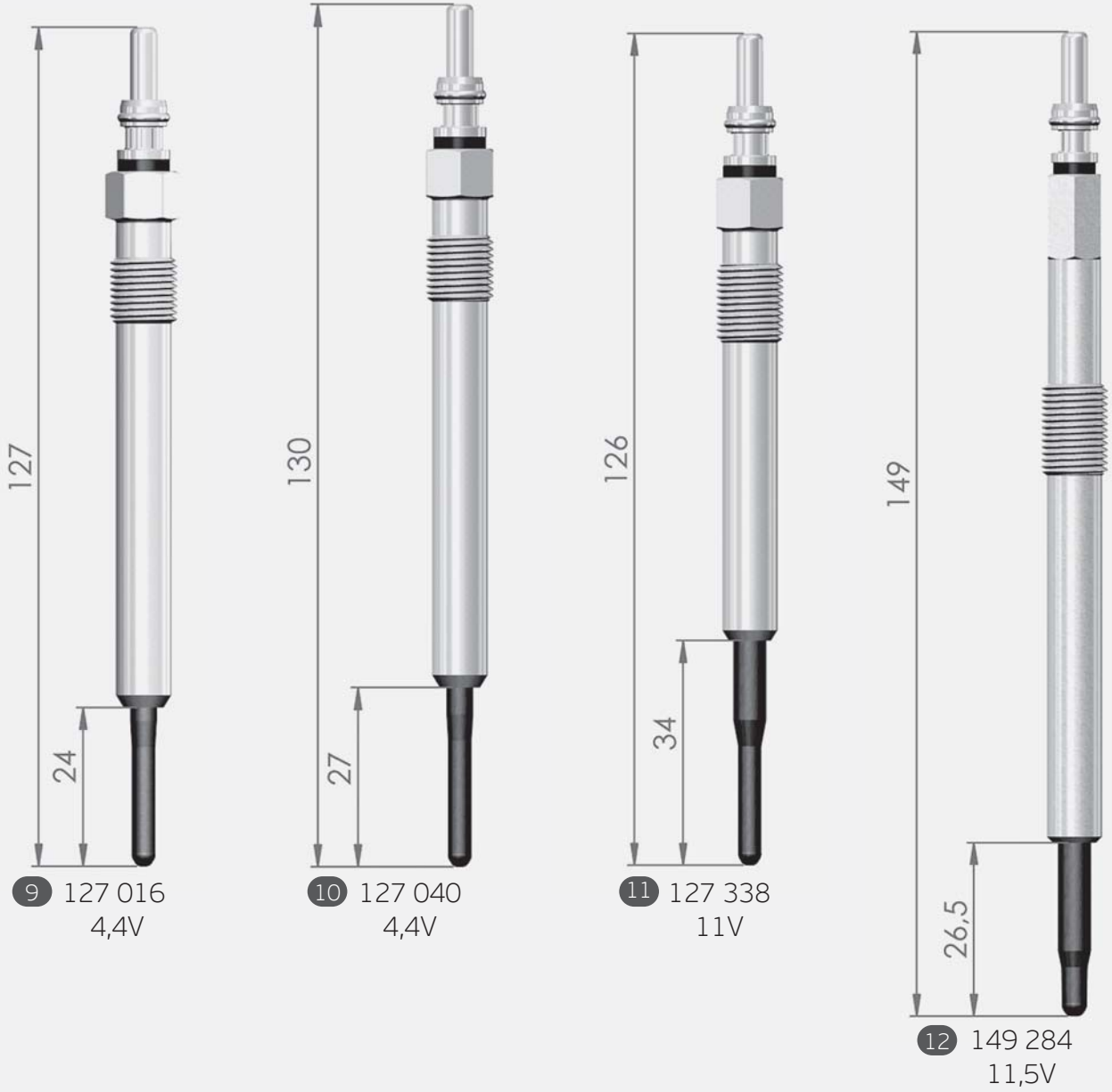




RESİMLER / PICTURES



VOLKSWAGEN





RESİMLER / PICTURES



BMW





RESİMLER / PICTURES



ISUZU

HONDA



35 085 208
11V



36 049 520
11V
050 050
23V



37 137 577
11V



38 143 312
11V



127 088 040
20,5V
088 045
9V
088 122
10,5V
088 154
9,5V
090 207
11V



34 161 036
11V

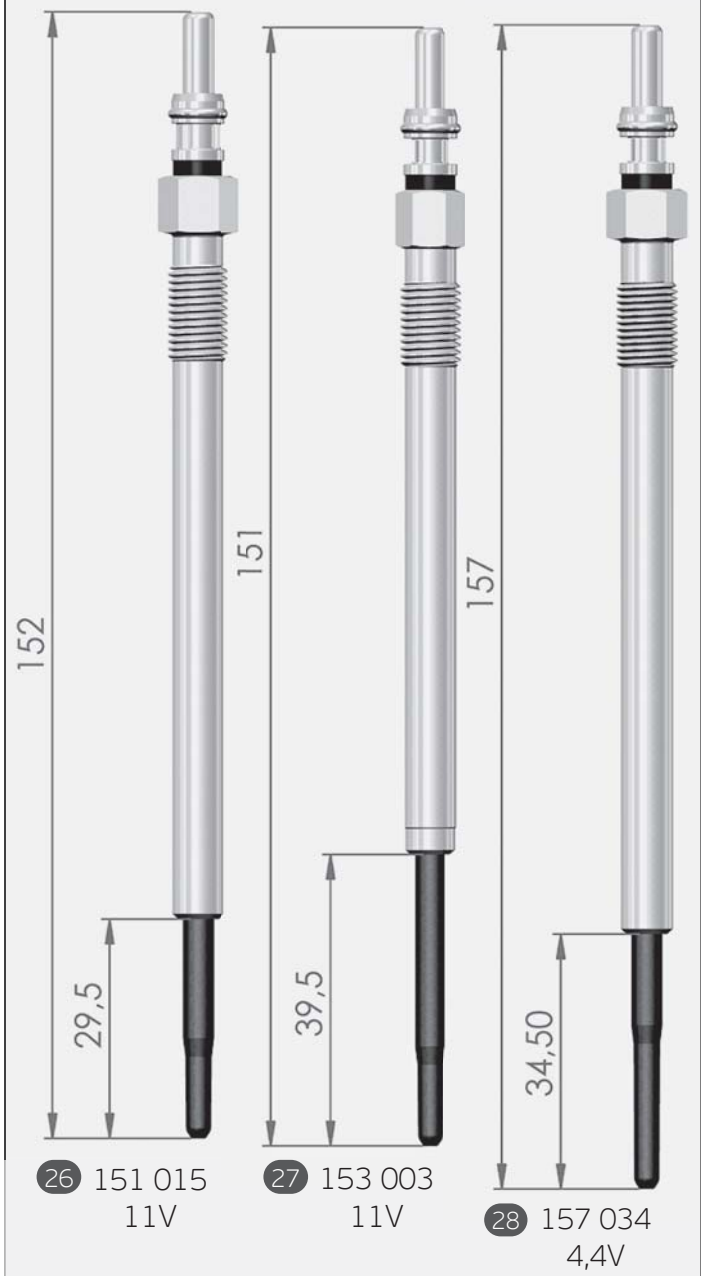


RESİMLER / PICTURES



BMC

FIAT

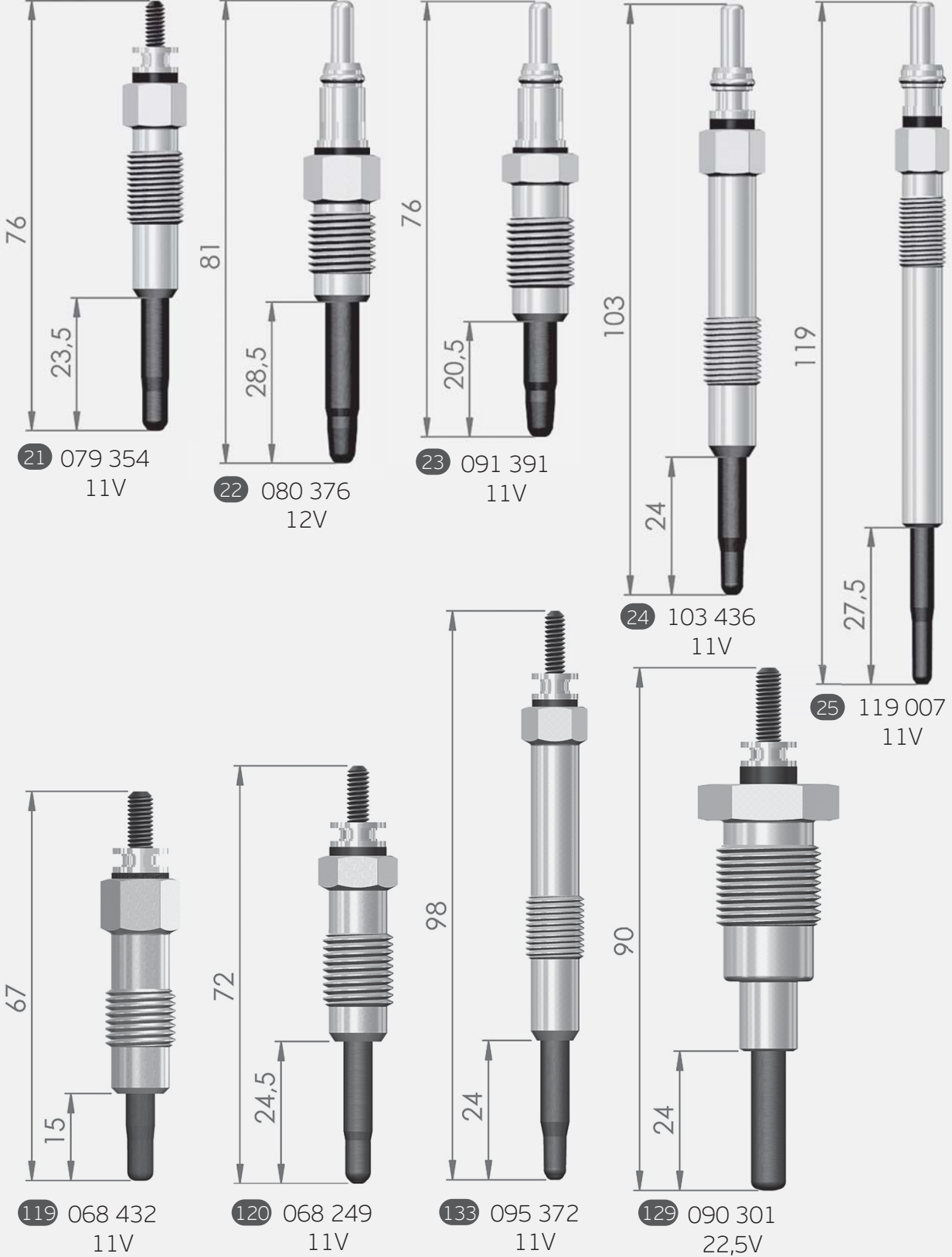




RESİMLER / PICTURES



FIAT

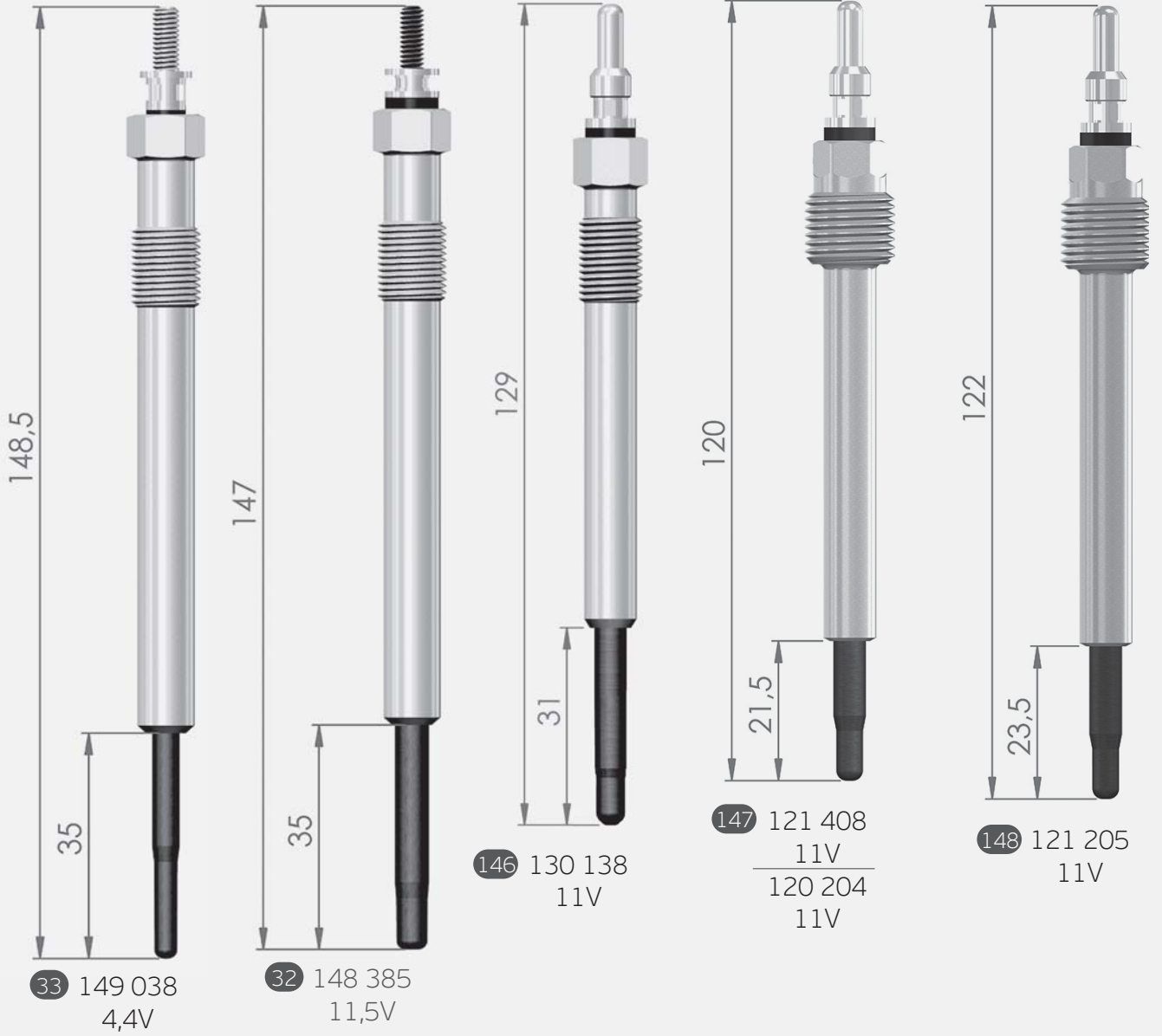




RESİMLER / PICTURES



FORD





RESİMLER / PICTURES



FORD



MAGIRUS

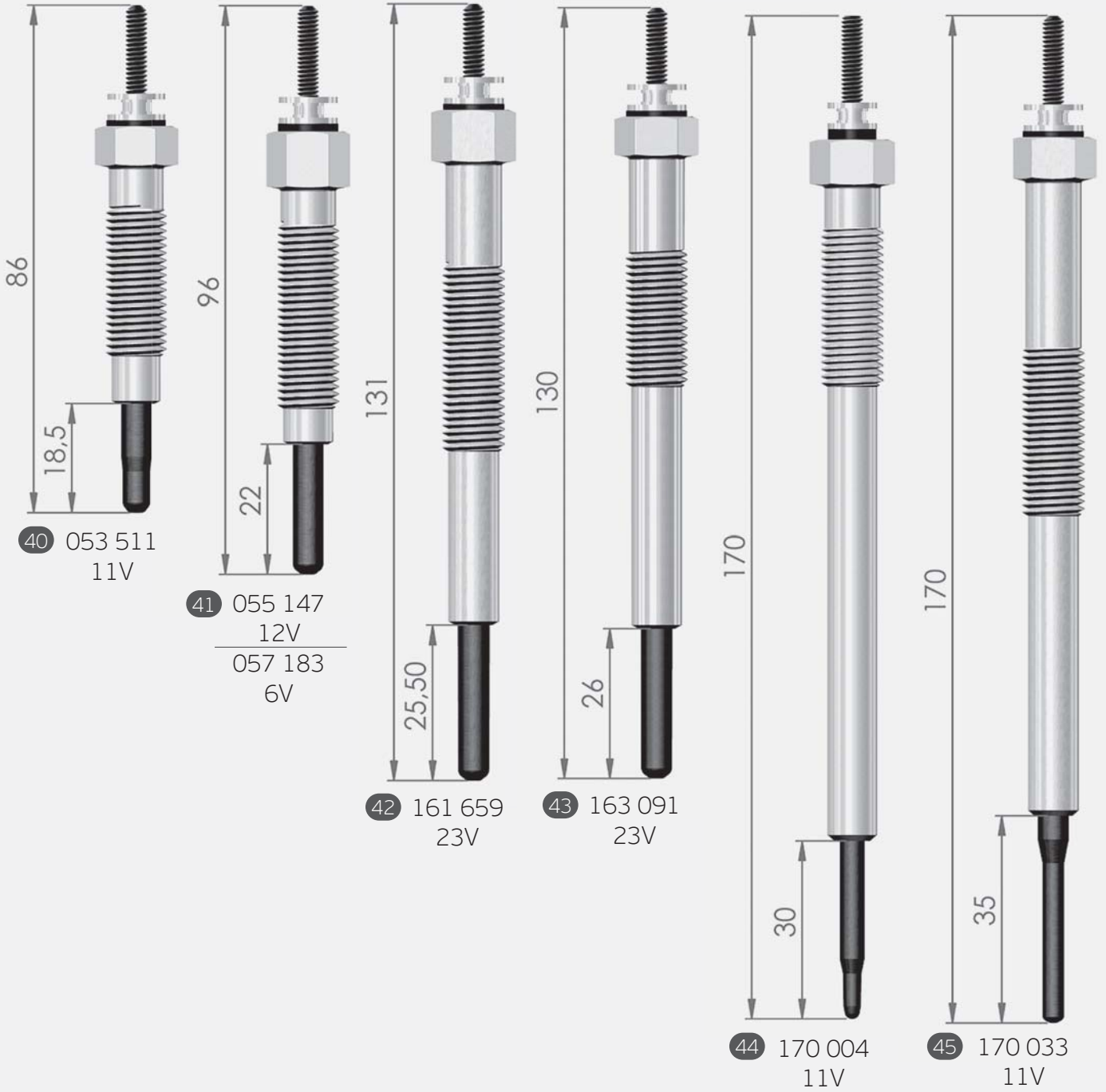




RESİMLER / PICTURES



MITSUBISHI

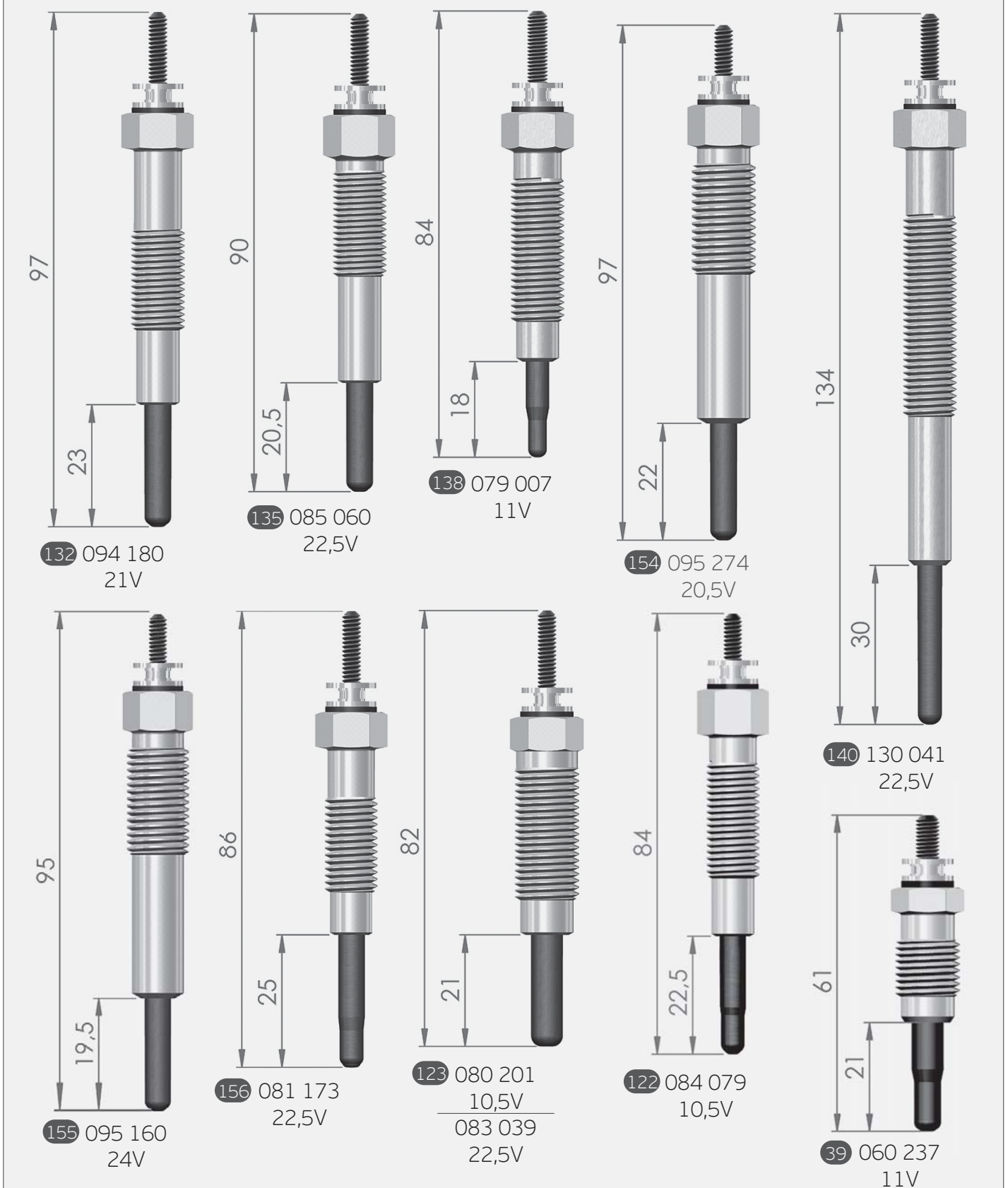




RESİMLER / PICTURES



MITSUBISHI





RESİMLER / PICTURES



NISSAN



46 070 114
10,5V



47 084 171
11V



48 088 149
6,5V



49 092 194
11V
088 109
24V



50 094 513
11V



115 062 204
8,5V
064 113
6,5V
064 152
11V



121 067 114
11V
068 121
9,5V
070 101
23V

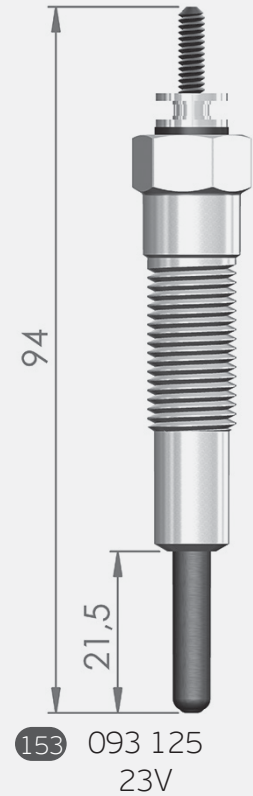
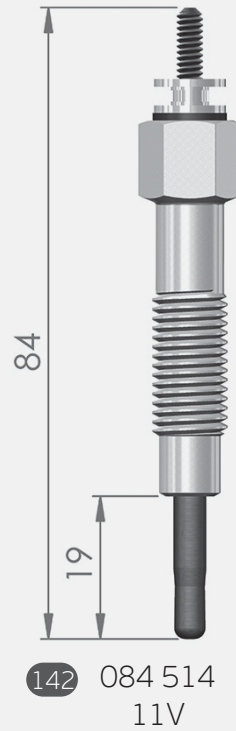
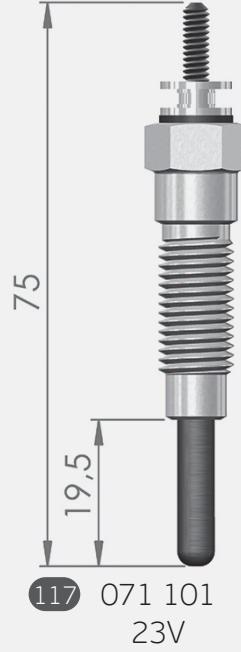




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NISSAN

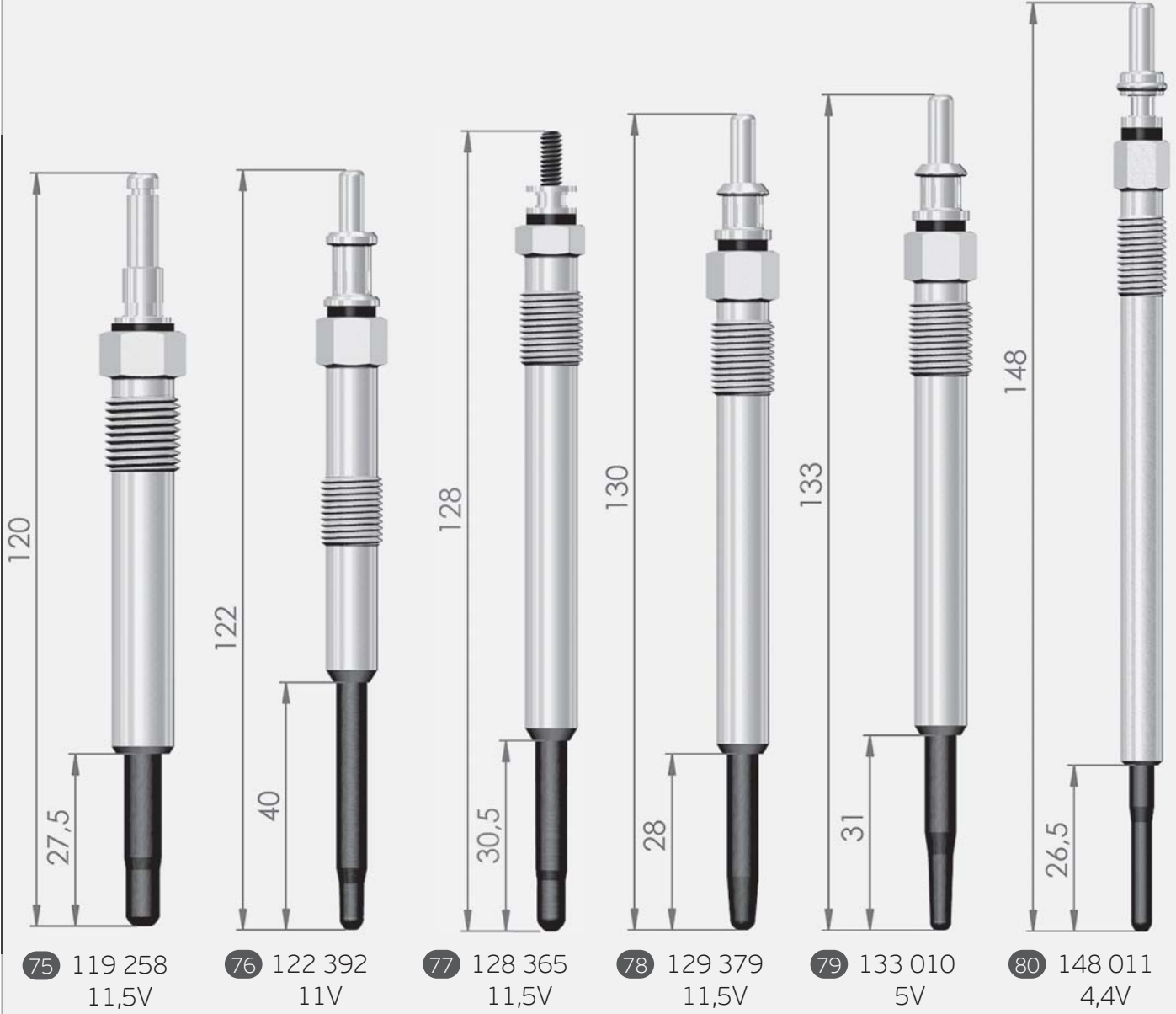




RESİMLER / PICTURES



MERCEDES BENZ





RESİMLER / PICTURES



MERCEDES BENZ



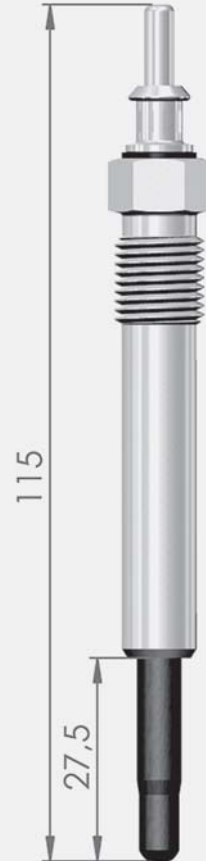
71 086 250
11,5V



72 075 311
9V



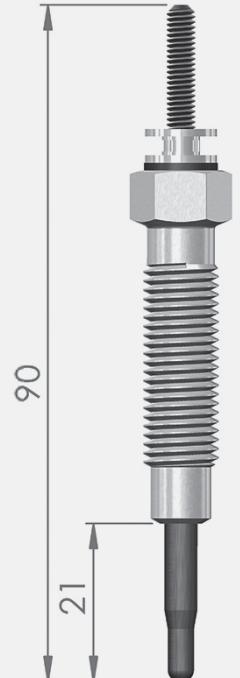
73 093 811
10,5V



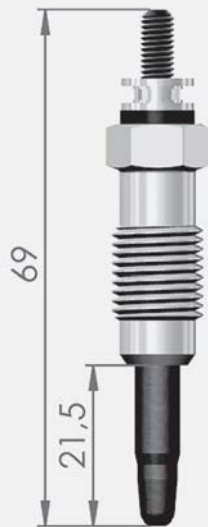
74 116 235
11,5V



81 149 014
11,5V



126 086 569
11V



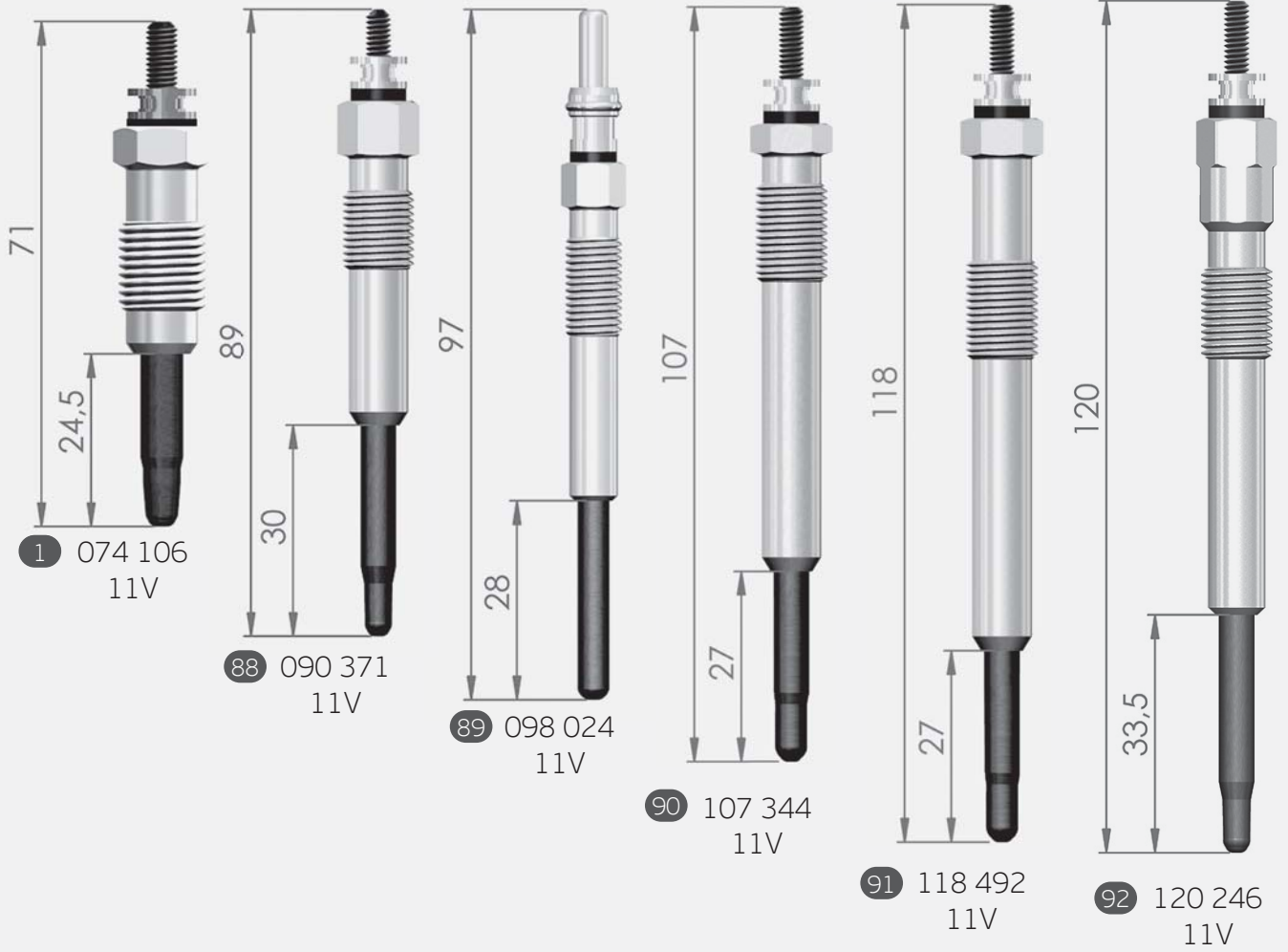
70 041 234
11,5V



RESİMLER / PICTURES



PEUGEOT

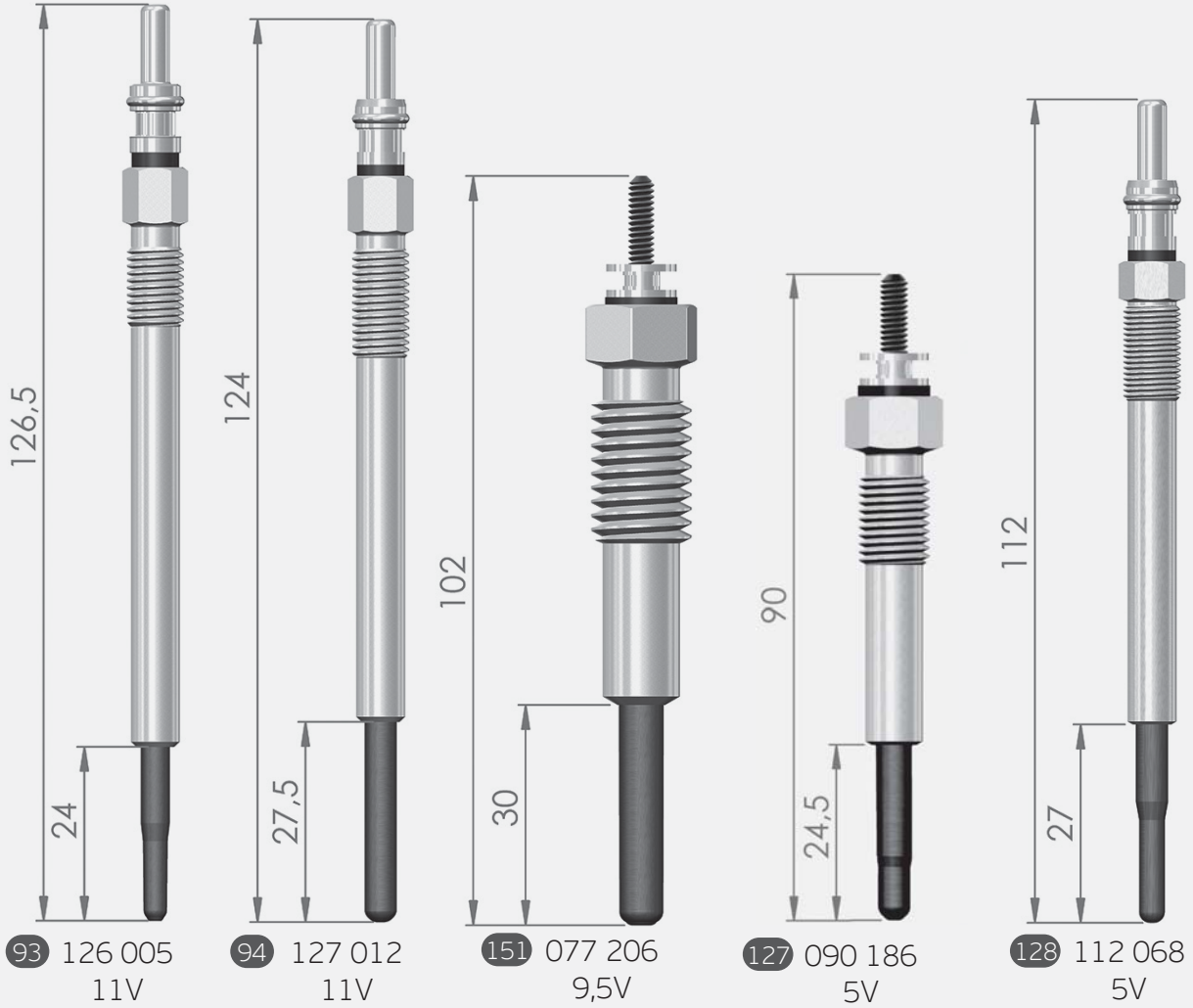




RESİMLER / PICTURES



PEUGEOT

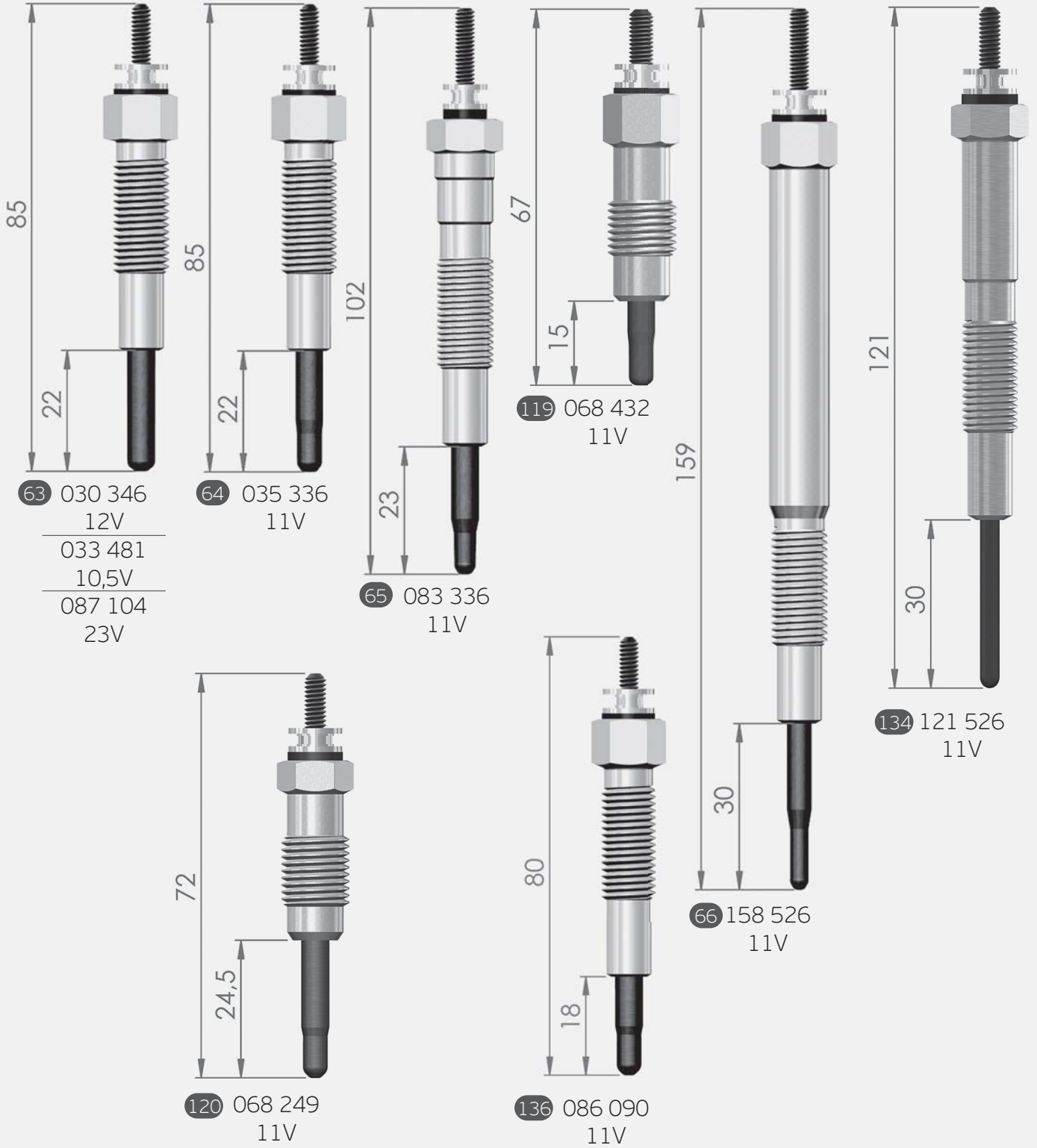




RESİMLER / PICTURES



MAZDA

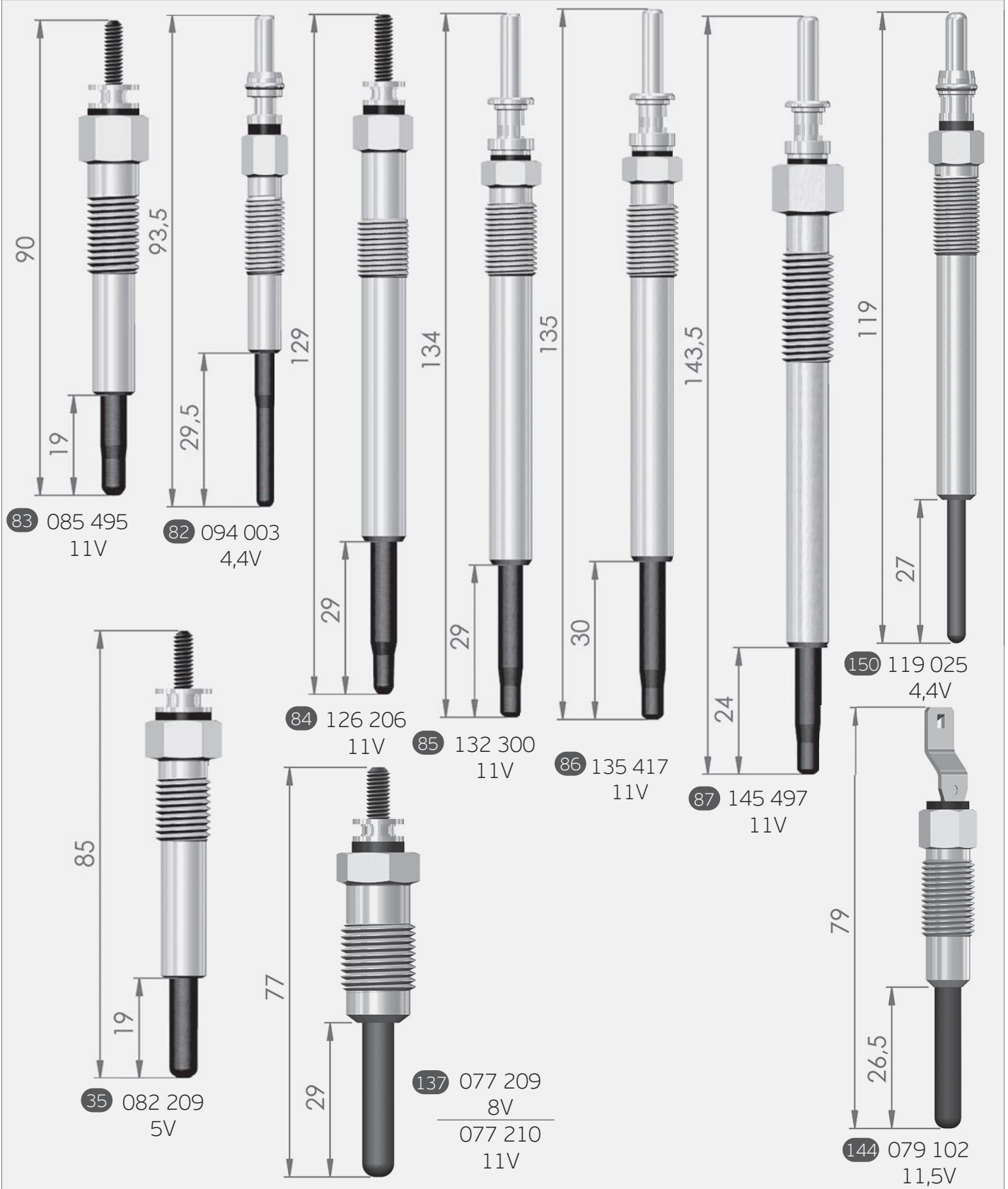




RESİMLER / PICTURES



OPEL

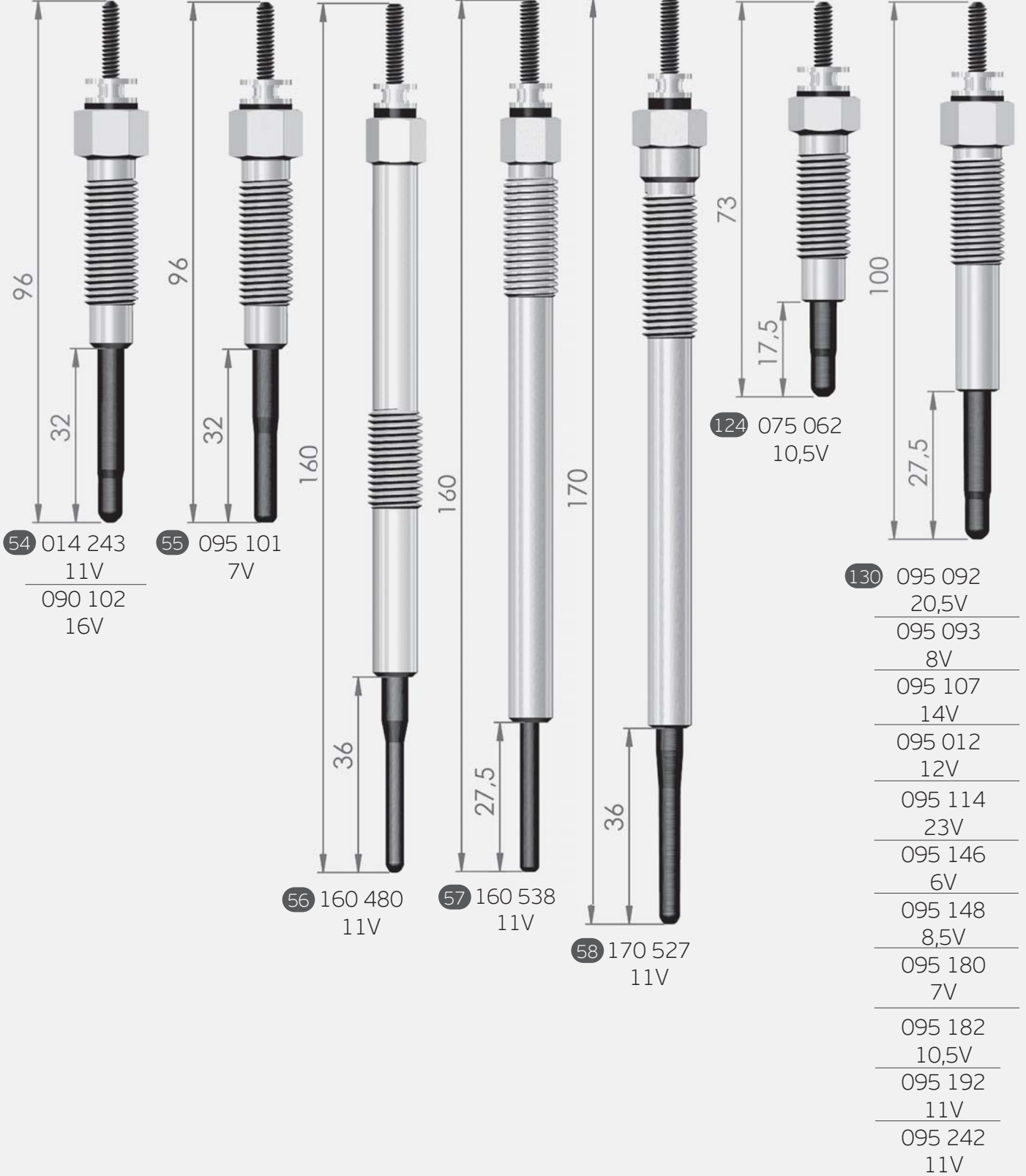




RESİMLER / PICTURES



TOYOTA



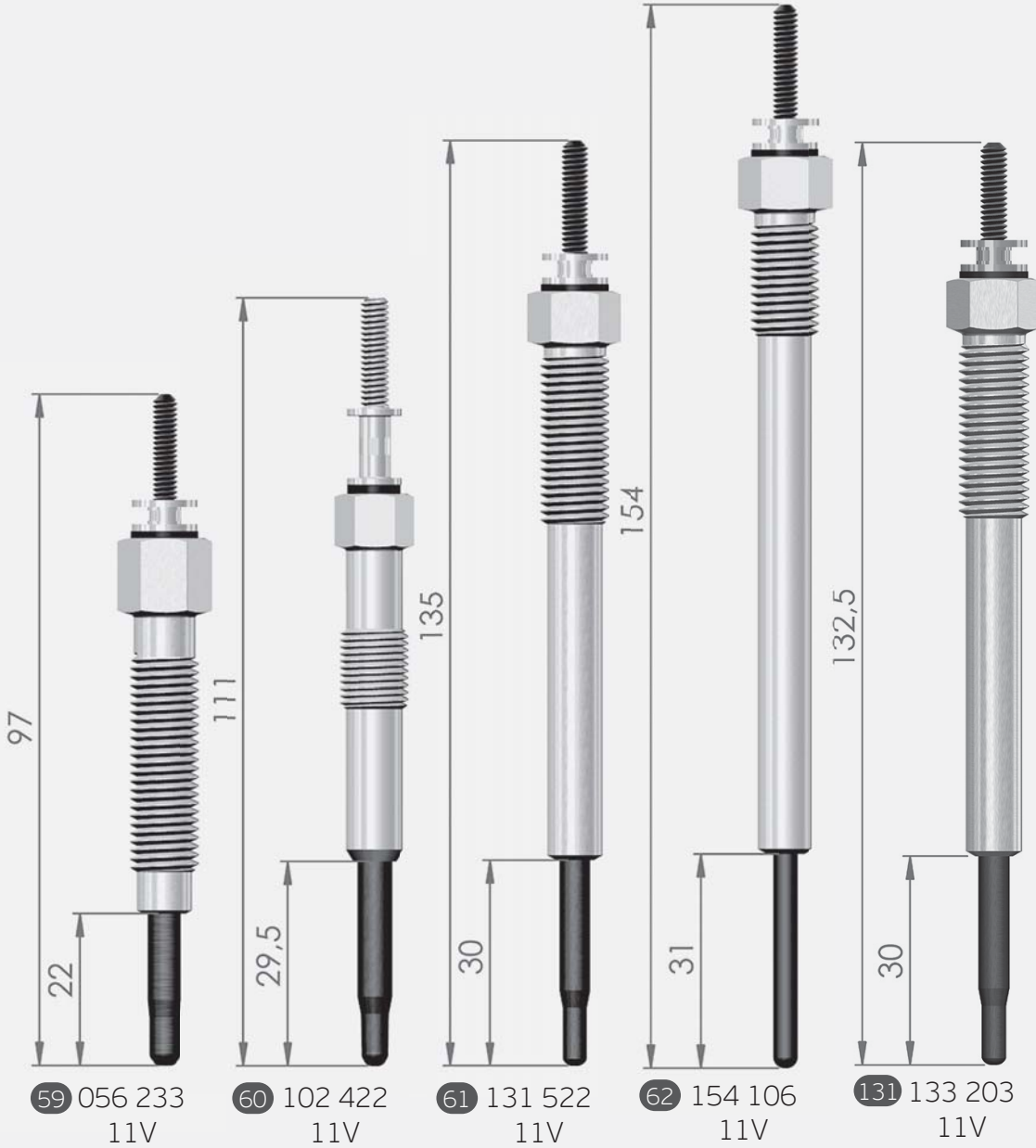


RESİMLER / PICTURES



HYUNDAI

SSANGYONG





RESİMLER / PICTURES

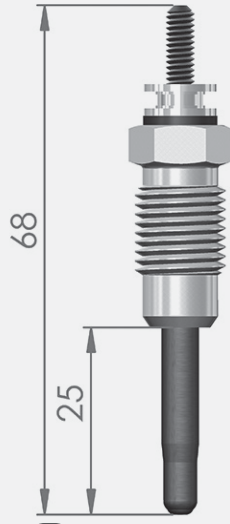


LAND ROVER

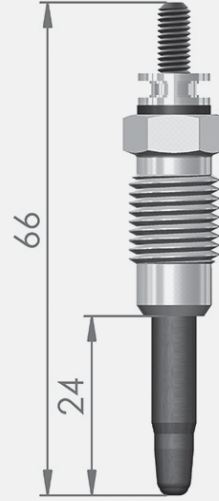


67 125 129
11,5V

RENAULT



95 063 299
11V



96 064 163
11V



97 084 184
11V



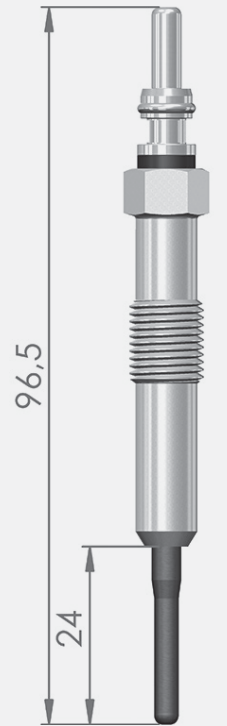
98 088 373
11V



99 094 245
11V



100 099 375
11V



101 096 032
4,4V

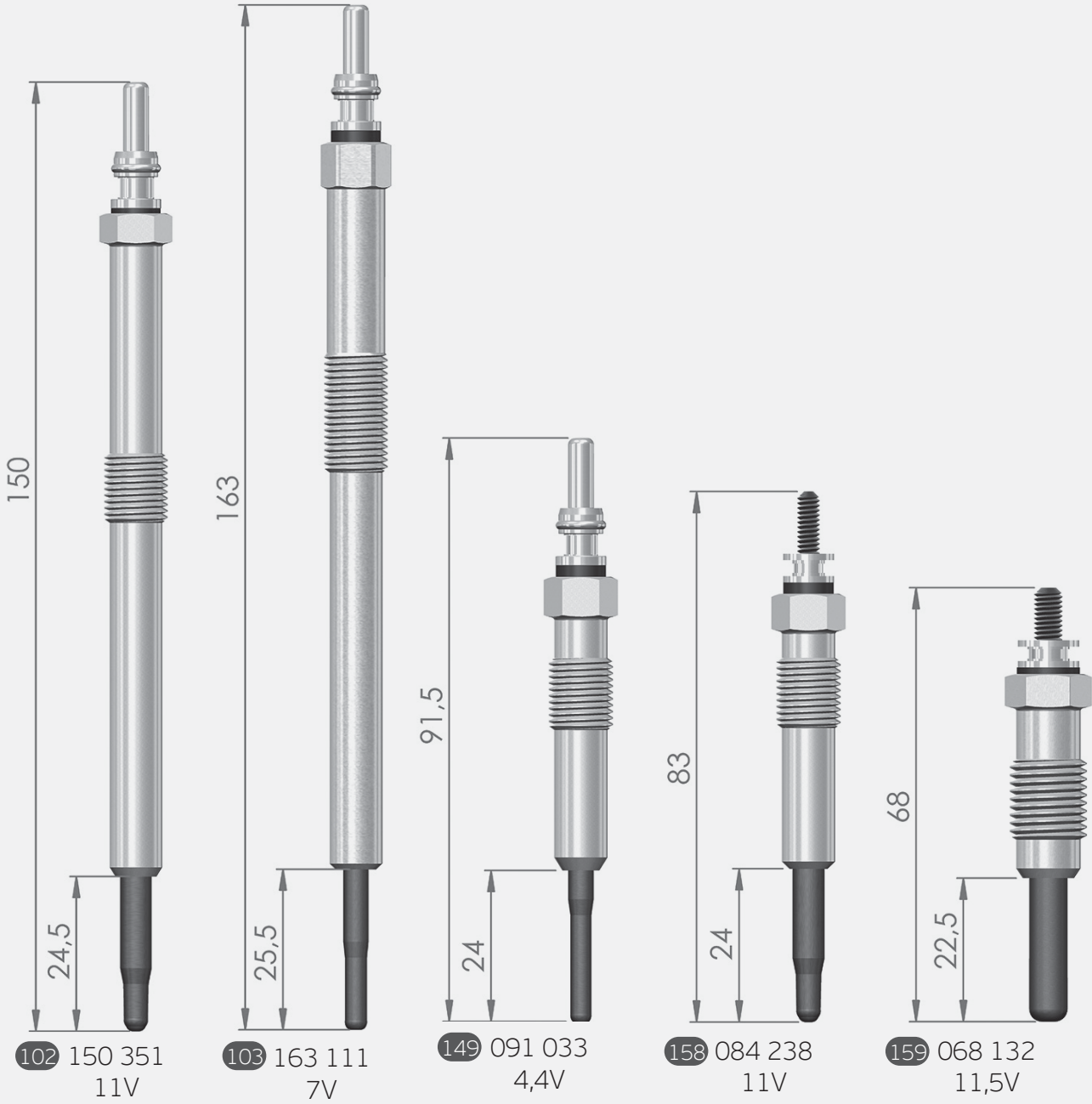




RESİMLER / PICTURES



RENAULT

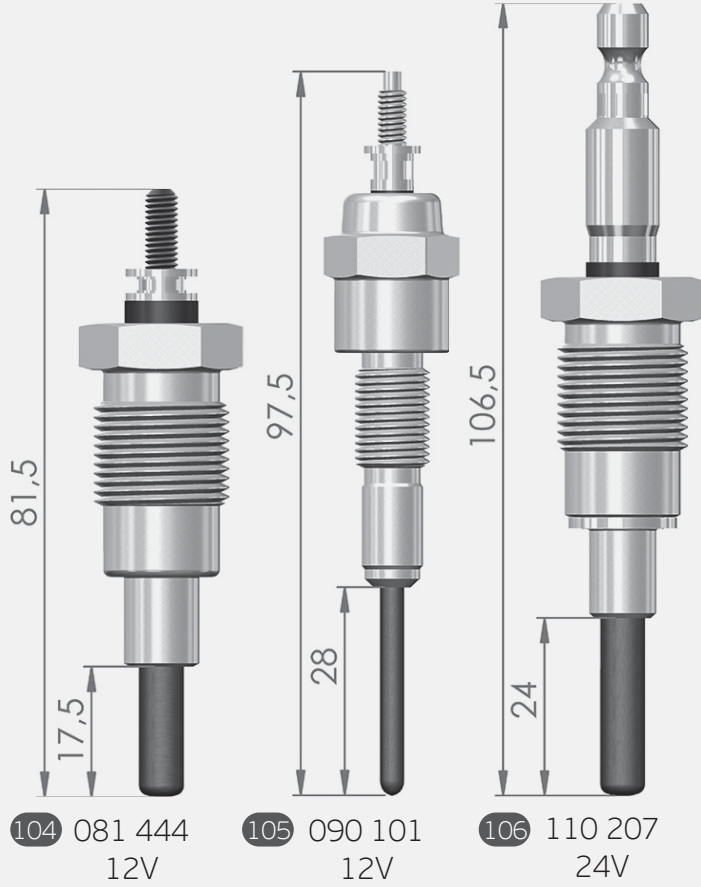




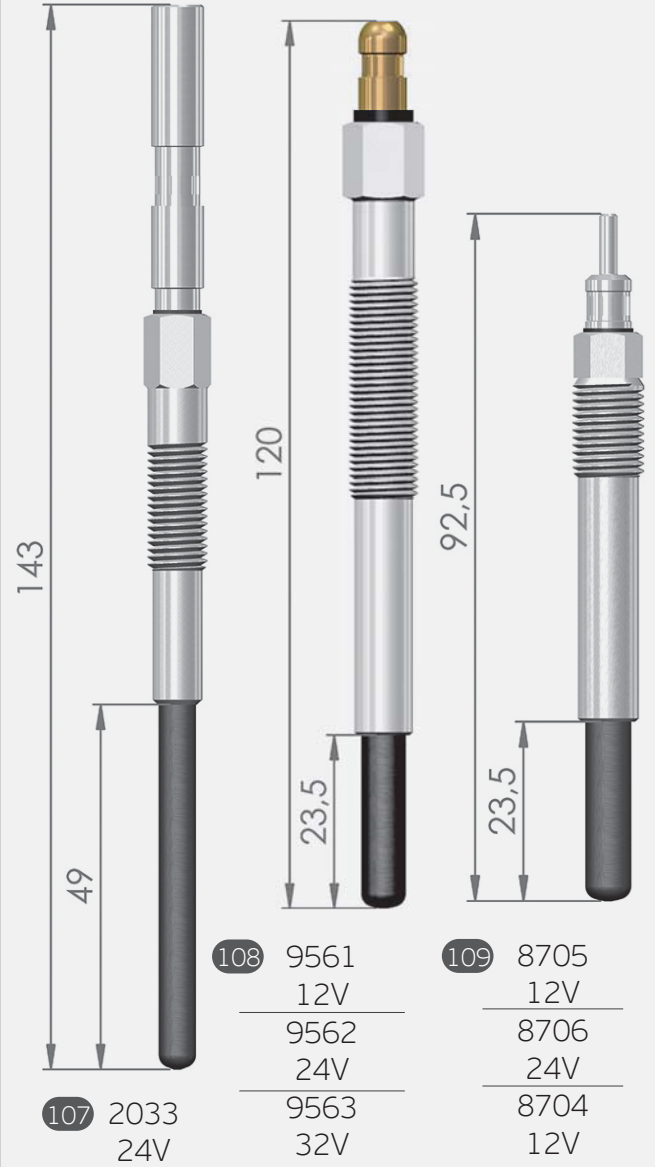
RESİMLER / PICTURES



TRACTOR



CATERPILLAR





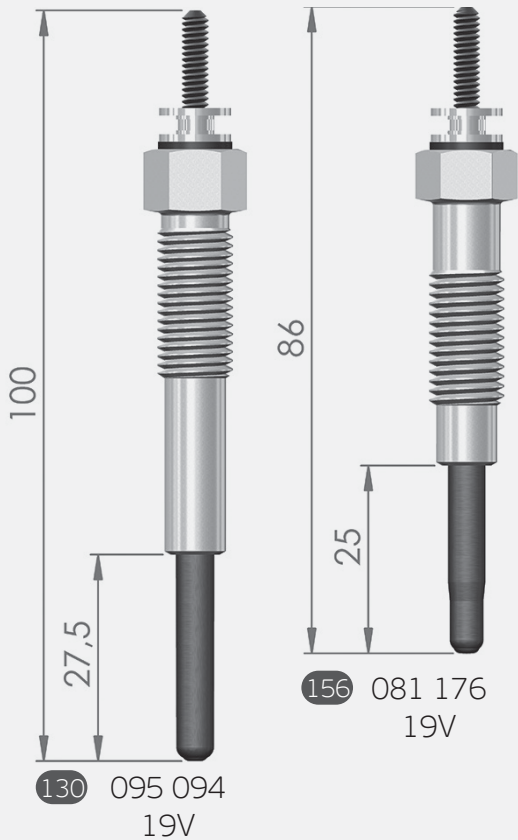
RESİMLER / PICTURES



KUBOTA



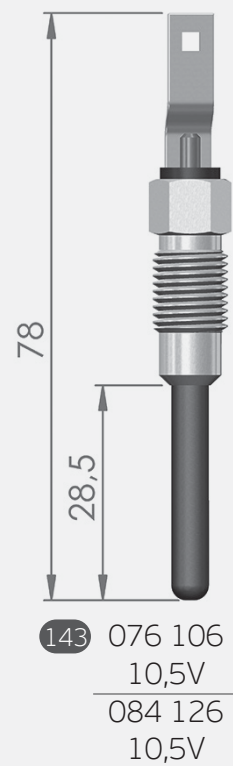
HINO



DAIHATSU



GENERAL MOTORS



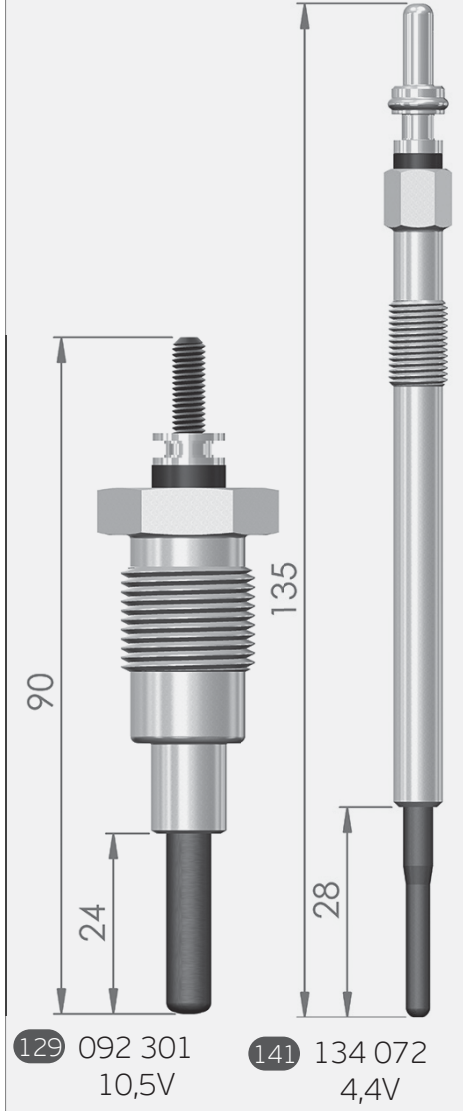
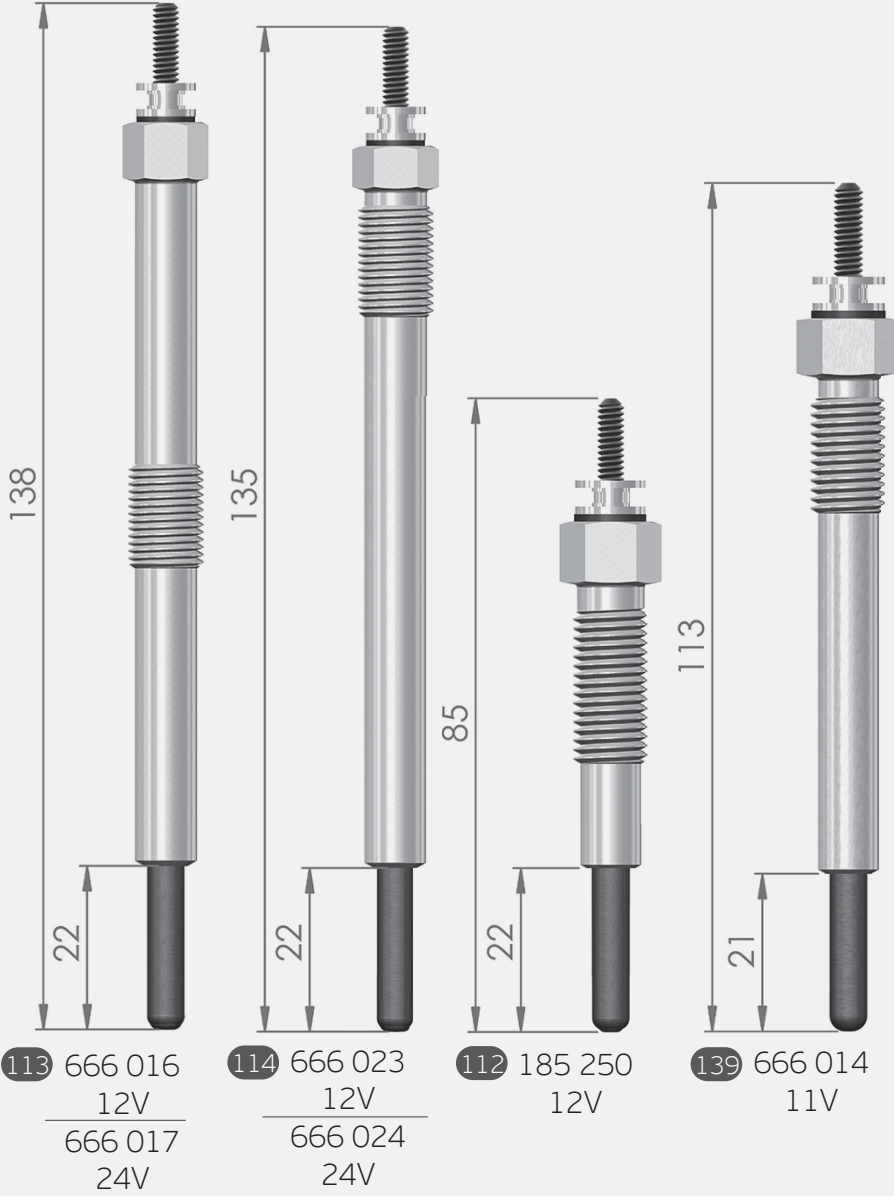


RESİMLER / PICTURES



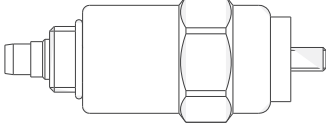
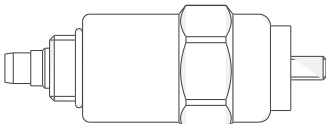
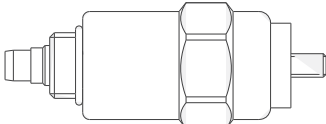
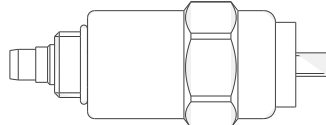
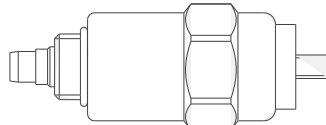
PERKINS

VOLVO



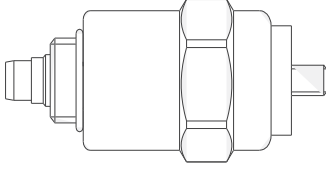
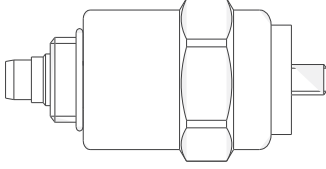
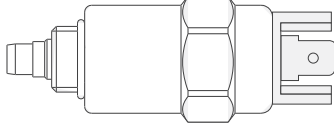
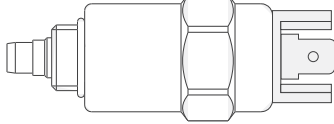
STOP SOLENOID



RESCAL	121 620 A	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
	M14X1,5 SINGLE POLE 12 V.	CAV 7167-620A CAV 7167-620B FORD 83981012 FORD E8NN9D278AA JOHN DEERE RE22744 JOHN DEERE RE54064	FORD TRACTOR 3930, 4130, 4630, 4830, 5030, 5110, 5610, 5640, 6610, 6610, 6640, 7610, 7710, 7740, 7810, 7840, 8240, 8340 JOHN DEERE 3110, 3200A, 3210, 3300A, 3310, 3440A, 3410, 5500, 6010, 6010SE, 6020, 6020SE, 6100, 6100SE, 6110, 6110SE, 6200, 6200SE, 6210, 6210SE, 6300, 6300SE, 6310, 6310SE, 6320, 6400, 6400SE, 6410, 6410SE, 6420, 6510, 6510SE, 6520, 6520SE, 6600, 6610, 6800, 6810, 6900, 6910, 6910SE CAV-LUCAS-M5 TYPE
RESCAL	224 049 A	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
	M14X1,5 SINGLE POLE 24 V.	CAV 7180-49A CAV 7180-49B CATERPILLAR 9009-036	CATERPILLAR LIGHT AND HEAVY TRUCKS COMMERCIAL VEHICLES 24 VOLT CAV-LUCAS-M5 TYPE
RESCAL	224 620 B	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
	M14X1,5 SINGLE POLE 12 V.	CAV 9009.041 CAV 9009.049 CAV 9108.073A CAV 9145.040D CAV 7167.620B DELPHI 7185-900W FIAT 9943882	FIAT TRACTOR FORD TRACTOR JOHN DEERE CAV-LUCAS-DELPHI TYPE
RESCAL	224 049	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
	M24X1,5 SINGLE POLE 24 V.	CAV 7180-049 DELPHI 7185-900K	CATERPILLAR LIGHT AND HEAVY TRUCKS COMMERCIAL VEHICLES 24 VOLT CAV-LUCAS-DELPHI TYPE
RESCAL	121 900	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
	M14X1,5 SINGLE POLE 12 V.	CAV 7185.900W CAV 9108.073 A	ECO DIESEL CAV-LUCAS-DELPHI TYPE

STOP SOLENOID



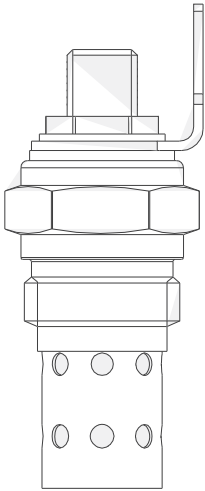
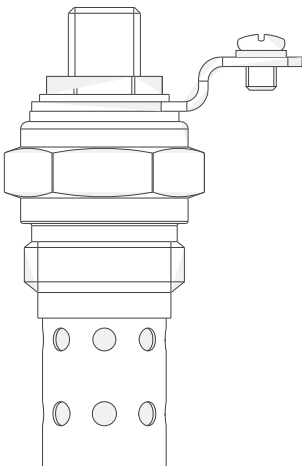
RESCAL	125 015	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
 M24X1,5 SINGLE POLE 12 V.	BOSCH 0.330.001.015 BOSCH 0.330.001.018 FORD 8190393	FORD PASSENGER CARS-DIESEL BOSCH TYPE	
RESCAL	220 016	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
 M24X1,5 24 V. SINGLE POLE	BOSCH 0.330.001.016 CAV 71406 CITROEN 168=53 CUMMINS 3903576 DRESSER 1240649H1 IVECO 7982108 IVECO 8100105 IVECO 93017698 M.DEUTZ 7982108 M.DEUTZ 8190203 M.DEUTZ 8193592 MAN 81259020214 MAN 81259020214 MWN 112482970986 PERKINS 26439029 PEUGEOT 168053 PUCH 7161090232 RENAULT 5000809935 VAG 068.130.135B VAG 2TA130135 VOLVO 244968	CITROEN CUMMINS MAGIRUS DEUTZ MAN MWN PERKINS PUGEOT PUCH RENAULT VAG VOLVO BOSCH TYPE	
RESCAL	305 620 D	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
 M14X1,5 DUAL POLE 12 V.	CAV 7167-620 D CASE IN 2183234A1 MASSEY FERGUSON 340521A1 MASSEY FERGUSON 1896464M1	Case/IH: CX100, CX70, CX80, CX90, MX100C, MX100C, MX80C, MX90C MASSEY FERGUSON: 243,253,263,3075,3085,3095,3115,3125,352,355,3635,3645,3655,396,399,4220,4235, 4245,4255,4260,4270,6130,6140,6150,6160,6170,6180,6235,6245,6255,6260,6265,6270, 6290,9120,9210,9220 CAV-LUCAS-DELPHI TYPE	
RESCAL	312 900 G	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
 SOCKET TYPE DUAL POLE M14X1,5 12 V.	CAV 9185-900G CAV 7185-900G MASSEY FERGUSON 12570188 MASSEY FERGUSON 4224321M1	MASSEY FERGUSON: 8947 CAV-LUCAS-DELPHI TYPE	



TERMOSTARTER / TRAKTÖR KIZDIRMA BUJİLERİ

THERMOSTARTER/HEATER GLOW PLUGS

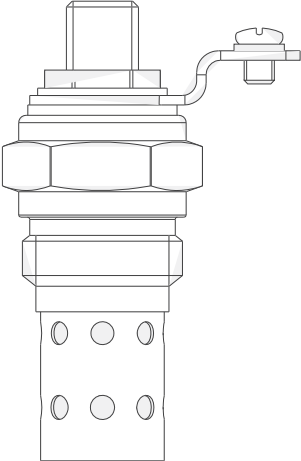


RESCAL	303 405	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
12 V.  1/2" BSP 3/8"x24 UNF	Fiat Tractor 5118152 4176086 4232051 5140702 5141702 5155859 Ford New Holland 5161845 87569382 Long Tractor TX12346 Universal Tractor 40 37 017 TS11 00 00	Case/IH AVJ Series AVJ 55, AVJ 60, AVJ 70 JX SERIES AVJ 80, AVJ 85, AVJ 90, AVJ 95 Fiat 100 Series 400,500,600 1000 Series 1000.1000.S 40 Series 540,64 46 Series 446,55-46,60,46,65-46 50 Series 350,450,550 56 Series 55-56,60-56,65-56,70-56, 60 Series 460 66 Series 45-66,466,50-66,55-66,566,60-66,65-66,666,70-66,766,80-66 70 Series 570,67 80 Series 1280,1280 S,1580,1580 Turbo,1880,480,580,680,780,880,880-5,980 Long Tractor 460SD 460V 510 510DT 560 560DT 560DTE 610 610DT 610DTE 610C 2310 2510 2510DTC 2510SD 2510SD DTC 2610 2260 2360 2460 2460DTC 2460SD 2460SD-DTC	
RESCAL	308 407	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
12 V.  1/2" BSP 3/8"x24 UNF	Massey Ferguson 1021910M91 1446176M91 CAV 601010A PERKINS 2666805	Massey Ferguson pre 100 Series 35 FE,65 MKI	

TERMOSTARTER / TRAKTÖR KIZDIRMA BUJİLERİ

THERMOSTARTER/HEATER GLOW PLUGS



RESCAL	312 411	KARŞILAŞTIRMA CORPORISON	UYGULAMALAR APPLICATION
12 V.  7/8" x 14 UNF 3/8"x24 UNF	Leyland 13H2468 MF 893501M1 893501M91 PERKINS 2666103 YANMAR 124460-77910	Landini 50 Series 6550 Leyland 245,253,255,262,270,272,384,462,472 Massey Ferguson 100 Series 135,165,168,174,17-4S,175,178,184 S,185,188,194-4F 1000 Series 1007,108 200 Series 240,265,373,375,383,387,390,390 T,393,397,398 3000 Series 3050,3060,3065,3070 400 Series 440 500 Series 560,560,565,565,590,595 600 Series 675,690,698,698 T Combine Series 440,56 Industrial Series 30 D,50,50 B Massey Harries 50 Orchard 194-4F Pre 100 Series 35,35X,65 MKI Merio P28-7EVS,P28-7EVT,P28-9EVS,P32-7EVT,P33-KT Nuffield 23833 Perkins 3.152 Series A3.152,AD3.152 4.107 Series A4.107,A4.99 4.203 Series AD4.203 4.236 Series A4.212,A4.236, A4.248 Valmet/Valtra 1102,1103,1203,500,502,504,505,955,6000,602,604,605,6100,6300,6400, 6800,702,703,705,755,8000,802,803,805,8100,8200,8400,903,905 Volvo Farm Tractors 2200,2204,2250,2254,T400,T430,T500	



TERMOSTARTER / TRAKTÖR KIZDIRMA BUJİLERİ

THERMOSTARTER/HEATER GLOW PLUGS



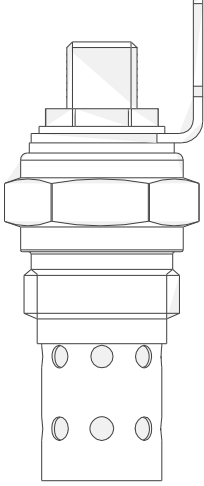
RESCAL

318 410

KARŞILAŞTIRMA
CORPORISON

UYGULAMALAR
APPLICATION

12 V.



7/8" x 14 UNF 3/8"x24 UNF

Massey Ferguson

1446935M1
2666108
3583453M2
3583543M2
893501M91

Perkins

2666108

Leyland

AAU8491

John Deere

AR63103

Ford New

603922

81806046

83933675

87800843

C5NE9A436A

E1NN9A436AA

David Brown

K928523

Case/IH

162000090701

218349A1

3112805R91

3118299R1

A77616

K928523

K9288528

32 Series

3210, 3220, 3230

42 Series

4210, 4220, 4230, 4240

51 Series - Maxxum

5120, 5130, 5140, 5150

52 Series - Maxxum

5220, 5030, 5140, 5150

54 Series

454

74 Series

474, 475, 574, 674

84 Series

484, 584, 684, 784, 884

85 Series

385, 485, 485 XL, 685, 685 XL, 785, 785 XL, 885, 885 XL

95 Series

395, 395 XL, 495, 495 XL, 595, 595 XL 695, 695 XL, 795, 795 XL, 895, 895 XL, 995 XL

CX Series

CX100, CX 70, CX 80, CX 90

Hydrostatic Drive

85 Hydro

Industrial - 84 Series

238, 248, 258, 268, 288

Industrial - Backhoe

580 F, 580 G

MX Series

MX 100, MX 100 C, MX 110, MX 120, MX 135, MX 80 C, MX 90 C, MX 80, MX 90

David Brown

1200 Series

1200, 1210, 1212

800 Series

880

90 Series

1190, 1290, 1390, 1490, 1690, 1690 Turbo, 990

900 Series

990, 995, 996

94 Series

1594, 1694

Ford New Holland

10 Series

2610, 2910, 3610, 3910, 4110, 4610, 5110, 5610, 6410, 6610, 6710, 6810, 7410, 7610, 7710, 7810, 7910, 8210

1000 Series

3000, 4000, 5000, 8000

2000 Series

2000, 2310

30 Series

4630, 4830, 5030

40 Series

6640, 7740, 7840, 8340

4000 Series

4100

60 Series

8160, 8260, 8360, 8560

600/700 Series

5900, 6600, 7600

Backhoe

550, 555, 655, 655 C

TM Series

TM115, TM125, TM135, TM150, TM165

TS Series

TS80, TS90

John Deere

20 Series

1020, 1120, 2020, 2120

30 Series

2030, 2130, 830, 930

40 Series

2040, 2140, 840, 940

50 Series

2150, 2350, 2550, 2750

John Deere

820, 830, 840, 930, 940, 2040S

Landini

50 Series

6550

Lyland

502, 602, 604, 702, 704

Massey Ferguson

100 Series

135, 148, 152

200 Series

S, 255

300 Series

350, 353, 355, 360, 363

3000 Series

3080, 3085, 3090, 3095

3100 Series

3115, 3120, 3120 T, 3125

3600 Series

3650, 3655, 3660

4200 Series

4240, 4245, 4255, 4260

500 Series

550, 550

6100 Series

6180, 6190

6200 Series

6265, 6270, 6280, 6290

8100 Series

8110, 8120, 8130

8200 Series

8210, 8220

Industrial Series

30 H, 40, 40 E

Matbro

TS260, TS270, TS280

McCormick

CX-Series

CX100, CX70, CX80, CX90

Perkins

3.152 Series

AD3. 152, AT3. 152, T3. 152

Sanderson

725, 726, TL6, TL7

Valmet/Valtra

1102, 1103, 1203, 500, 502, 504, 505, 855, 6000, 602, 604, 605, 6100 6300, 6400, 6800, 702, 703, 705, 802, 803

805, 8100, 8200, 8400, 903, 905, 755, 8000

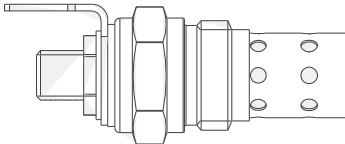
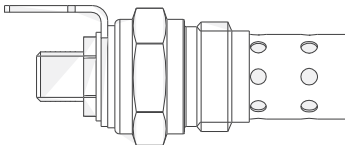
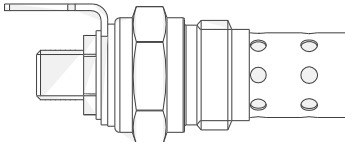
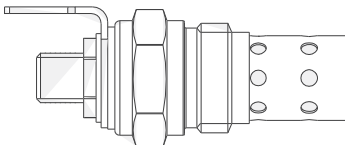
VOLVO FARM TRACTORS

2200, 2204, 2250, 2254, T320, T400, T430, T500

TERMOSTARTER / TRAKTÖR KIZDIRMA BUJİLERİ

THERMOSTARTER/HEATER GLOW PLUGS



RESCAL	318 425	KARŞILAŞTIRMA CORPORİSON	UYGULAMALAR APPLICATION
24 V.  7/8" x 14 UNF 3/8"x24 UNF			FORD EARTHMOVING MASHINES LIGHT COMMERCIAL VEHICLES
RESCAL	309 415	KARŞILAŞTIRMA CORPORİSON	UYGULAMALAR APPLICATION
24 V.  1/2" BSP 3/8"X24 UN	4724604 DELPHI 185 4105 1864105 FIAT 4232051 4724604	IVECO EARTHMOVING MASHINES LIGHT COMMERCIAL VEHICLES FIAT BUS 315, 316 FIAT OM TRUCKS 100, 120	
RESCAL	310 425	KARŞILAŞTIRMA CORPORİSON	UYGULAMALAR APPLICATION
12 V.  7/8" . 18 UNS 2A	FORD 95VB9N424AB 95VB9N424AA 95VB 9N4224AB 95VB 9N4224AA 92VB9N42ABA 92VB 9N42ABA 844FF9N424AA BERU GF859 634GS 634GS 101072409 101072408 1010172405 0 101 072 409 0 101 072 408 0101 072 405	FORD TOURNEO 2,5 Di, 2,5 TD 4FA,FB,FC D25N,4HA,HB D25P,4GA, GB,GC,4EB FORD TRANSIT 2.5 Di 4CA, 4FA, 4BA, 4BB, 4BC, 4CA, 4CB, 4CC FORD TRANSIT 2.5 Di 4DA FORD TRANSIT 2,5 Di 4AB FORD TRANSIT 2,5 Di 4GA FORD TRANSIT 2,5 TD 4EA FORD TRANSIT 2,5 TD 4AE Di FORD TRANSIT 2,5 D FT100,120,130,160,190 MOT. YORK DIRECT INJECTION	
RESCAL	311 420	KARŞILAŞTIRMA CORPORİSON	UYGULAMALAR APPLICATION
12 V.  7/8" - 18 UNS 2A	FORD 95VB9N424BB 95VB9N424BA BERU 101072409 GF 983	FORD TRANSIT Bus (E_ _) 2.5 DI (EBL, EDS, ESL, ESS, EUS) (51KW/69PS) ENGINE 4FA, FB, FC, FD FORD TRANSIT Bus (E_ _) 2.5 TD (EBL, EDL, EDS,EGL, ESL, ESS, EUS) (63KW/85PS) ENGIE 4GA, 4GB, 4GC, 4GD, 4GE, 4GF FORD TRANSIT (E_ _) 2.5 TD (EAL, EAS) (63KW/85PS) ENGINE 4GA, 4GB, 4GC, 4GD, 4GE, 4GF FORD TRANSIT (E_ _) 2.5 TD (EME/L/S, ENE/L/S) (63KW/85PS) ENGINE 4GA, 4GB, 4GC, 4GD, 4GE, 4GF FORD TRANSIT (E_ _) EML/S, ENL/S) (51KW/69PS) ENGINE 4FA, FB, FC, FD FORD TRANSIT (E_ _) 2.5 DI (EAL, EAS) (51KW/69PS) ENGINE 4FA, FB, FC, FD FORD TRANSIT TOURNEO 2.5 DI (51KW/69PS) ENGINE 4FA, FB, FC, FD FORD TRANSIT TOURNEO 2.5 TD (63KE/85PS) ENGINE 4GA, 4GB, 4GC	



"Glow Plug Industry"



RESCAL[®]
Glow Plug Industry

NOT / NOTE

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