



Su confianza, nuestro compromiso

Catálogo 2017

Solenoides para Arranque

Automáticos para arranque, Bobinas y Pistones para Arranque

Solenoides para arranque de Motocicletas

www.nosso.com.ar



Calidad Certificada

ISO 14001:2004 - ISO 9001:2008 - ISO/TS 16949

PIONERO Y LÍDER EN EL MERCADO DE REPOSICIÓN



Catálogo 2017



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Se ha tomado especial cuidado para asegurar total exactitud en las descripciones y aplicaciones de cada producto; sin embargo, NOSSO no asume responsabilidad alguna por errores que pudieran presentarse. En tal caso, le agradeceremos tenga a bien informarnos para efectuar la posible corrección. Todos los nombres de empresas y productos contenidos en el presente catálogo son marcas registradas de sus respectivas empresas.

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Solenoides para Arranque



ZM 1-371



BOSCH

2339304015
2339304047
2339304050

12v. Arranque Bosch 0001107043,
0001107087, 0001107407,...

Bosch

FORD Fiesta '95>'02, Focus '98>'05, Ka '96>'03.

ZM 1-379



BOSCH

2339304054
RENAULT
7701052617

12v.

NISSAN Primastar 2.0 '01;
RENAULT Espace 2.0, Laguna 2.0 16V '01, Megane 2.0 16V '99, Scenic 2.0 '99, Trafic 2.0 '01.

ZM 1-381



BOSCH

2339305017
2339305100
FIAT
77362580

12v. Arranque Bosch 0001115025.

ALFA ROMEO 145 '94/01, 146 '94/01, 147 '01, 156 '97, GT '03;
FIAT Bravo '96/01, Doblo 1.9 D '01, Idea '04, Marea 1.9 '96, Marea Weekend, Palio Weekend '01, Punto '99, Stilo 1.9 '01, 1.8 16V '01, Strada '00;
LANCIA Lybra SW '99, Lybra '99.

ZM 1-382



BOSCH

2339305009

12v. Arranque BMW 763819402
Arranque Bosch 0001138058

BMW 1 Series, 125i, 3 Series, 320i, 328i, 428i, 6 Series, 640i, x1, x3, z4.

ZM 1-473



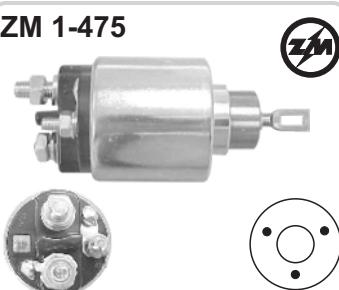
BOSCH

2339303206

12v. Arranque Bosch 0001107034, 0001107045;
G. Motors 90512189, 90518627.

CHEVROLET Astra, Vectra, Zafira c/motor 2.0 16v.

ZM 1-475



BOSCH

0331303127
2339303204

12v. Arranque Bosch 0001108080, 0001108146.

Bosch

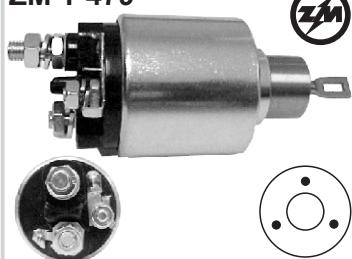
FIAT Cromo, Palio 1.6 16v (04/96>).



Solenoides para Arranque



ZM 1-479



BOSCH

2339303256
F000SH0108
F000SH0139

Bosch

12v. Arranque Bosch 0001107066, 0001107091,
0001110124, F000AL0100, F000AL0102.

FIAT Marea, Marea Weekend 1.8 MPI 16V 08/1999 > 02/2000,
Brava 1.8 MPI 16V - 02/2000 >, Marea 2.0 20V 10/1996 > 02/1999,
Marea 2.0 MPI 20V Turbo 12/1998 >, Marea Weekend 2.0 MPI 20V
Turbo 12/1998 > 02/2000, Palio Weekend 1.6 MPI 16V 04/2000 >
02/2002, Siena 1.6 MPI 16V 04/2000 > 02/2002, Strada 1.6 MPI
16V 03/2002>.

ZM 1-575



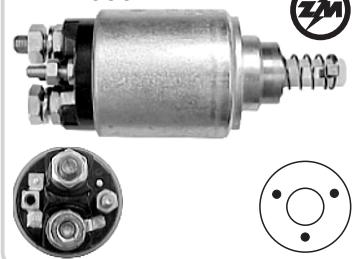
BOSCH

0331303168

12v. Arranque Bosch 0001108144, 0001109008,...

LAND ROVER Discovery , New Discovery

ZM 1-639



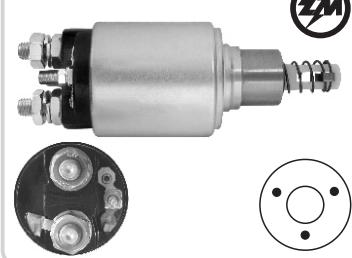
BOSCH

2339402117
2339402156
2339402180

24v. Arranque Bosch 0001231002.

MERCEDES-BENZ - O 500 M, O 500 U c/motores OM 906 LA
(05.2001=>), O 500 R com motor 926 LA (05.2001=>), 1215 C
c/motor OM 904 LA (05.1999=>), 1218 c/motor 904 LA (07.2001=>),
1418 L c/motor 904 LA (07.2001=>), 2423 c/motor 906 LA
(05.1999=>), 712 C c/motor OM 904 LA (10.1998=>), 914 C / LO
c/motor OM 904 LA (10.1998=>), 915 c/motor OM 915 A
(02.1998=>), L1618 M c/motor 904 LA (10.1998=>), L1622
c/motor 924 LA (07.2001=>).

ZM 1-653



BOSCH

2339402149

12v. Arranque Bosch 0001230002, 0001230018,
Arranque John Deere Re503226, Re504807, RE507943.

JOHN DEERE Tractor 6515,6520,6616,6620,6715,6820,6920,
7320,7420,7520,7820, 6205,6505,6510,6610,6810,6910,6910S.

ZM 1-732



BOSCH

2339402143
6033AD4031
IVECO
9971885

24v. Arranque Bosch 0001364100, 0001364101,...

DEUTZ;
IHC;
KHD.

ZM 1-733



BOSCH

9330080001
MWM
80438200
907120120002

12v. Solenoide de corte de bomba. Sin pistón.

MWM para motores estacionarios y grupos generadores

Solenoides para Arranque



ZM 1-773



BOSCH
9330081049



12v. Arranque Bosch 9000082059.

Bosch

VOLKSWAGEN Fox (01/94>).

ZM 1-777



BOSCH
2339303311



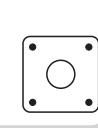
12v. Arranque Bosch 0001108182;
Renault 7700106763.

RENAULT Clio 1.0i 8V, 1.6i 09/1999>, Express, Laguna, Mégane, Trafic, Scenic c/motor diesel.

ZM 1-831



BOSCH
0001370001
2339403017



12v. Arranque Bosch 0001370001, 9000453029,
Arranque Cummins 3355207, Arranque Ford 87LL11001AA,
Arranque Volkswagen Te3911023.

CASE W36 B Turbo c/motor 6CT;
FORD Cargo 2324, 3224 ATAC c/motor Cummins TCP 7.8 '89>,
Cargo 1422, 3224, 3530, 4030 c/motor Cummins 6CTAA 8.3,
F-6000 c/motor Cummins TCP 7.8 '87>92,
F-7000 c/motor Cummins TCP 7.8 '87>92;
NEW HOLLAND; VOLKSWAGEN 16.210 c/motor 6 CT '88.

ZM 1-833



BOSCH
2339403007
SCANIA
1405978



24v. Arranque Bosch 0001371005, 0001371007,
0001371009, 0001371012;
Arranque Scania 1358639, 1358640, 1386807.

SCANIA 114, 124

ZM 1-972



BOSCH
9330081068
F000SH0111
F000SH0130



12v. Arranque Bosch 9000081010, F000AL0401.

VOLKSWAGEN Gol 1.0 Mi, Gol/Country 1.0 Mi 16v (09/97>).

ZM 1-973



BOSCH
F000SH0100
F000SH0154



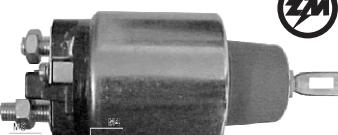
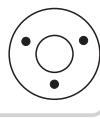
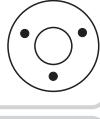
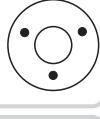
12v. Arranque Bosch F000AL0302.

MERCEDES-BENZ A 160 05/'99>.



Solenoides para Arranque



ZM 1-974	  	BOSCH F000SH0109 F000SH0127	12v. Arranque Bosch F000AL0309, F000AL0310. FIAT c/motor Fire.	
ZM 1-975	  	BOSCH 9330331010 9330331510	12v. Arranque Bosch 0001218172, 0001218772, 0001223002, 0001223016, 0001223021. KHD KHD c/motor BF 4 L1011 '89, KHD c/motor F 2 L1011 '89, KHD c/motor F 3 L1011 '89, KHD c/motor F 4 L1011 '89, KHD with BF 4 L1011 engine '89, KHD with F 2 L1011 engine '89, KHD with F 3 L1011 engine '89, KHD with F 4 L1011 engine '89.	
ZM 1-976	  	BOSCH 9330331013 9330331513	12v. Arranque Bosch 0001218174. IVECO Daily 10 (11/97).	
ZM 1-978	  	BOSCH F000SH0118 F000SH0153 F000SH0118 F000SH0153	12v. Arranque Bosch F000AL0106. TOYOTA Corolla 1.8i 16v (02/99>).	
ZM 1-979	  	BOSCH 6004AF3000 F000SH0205	12v. Arranque Bosch 6004AA0003, 6004AA0023, 6004AA0027. CHRYSLER Neon 2.0 '00>06, PT-Cruiser 2.0 '00>06.	
ZM 2-371	  	BOSCH 2339304039	12v. Arranque Bosch 0001107406, 0001115008. MERCEDES-BENZ Clase A 160 CDI ==> 07.98 à 02.01, A 170 CDI ==> 07.98 à 02.01, Clase C 180 Kompressor == 05.02, 200 CGI Kompressor == 07.03, 200 Kompressor == 05.02, 230 Kompressor == 02.04, Coupe 160 Kompressor == 05.02, Coupe 180 Kompressor == 05.02, Coupe 200 CGI Kompressor == 07.03, Clase E 200 Kompressor == 11.02, T-Model T Kompres. == 11.02, CLK 200 CGI == 07.03, 200 Kompressor == 09.02, Convertible 200 Kompressor == 02.03, Convertible 200 CGI == 07.03 SLK 200 Kompressor == 03.03.	



Solenoides para Arranque



ZM 2-381



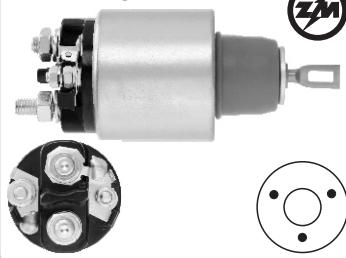
BOSCH
2339305033

12v.

Bosch

CITROËN Jumper 2.8 Hdi '02;
FIAT Ducato Box 2.3 JTD '02, 2.5 JTD '02, Bus 2.3 JTD '02,
 Bus 2.5 JTD '02;
PEUGEOT Boxer Box 2.8 HDi '02, Bus 2.8 HDi '02.

ZM 2-475



BOSCH
0331303146
2339303245

12v. Arranque Bosch 0001110071, 0001110072,
0986016920, 0986017170.

BMW Serie 5 530i V8, 540i, M5, 535i, Serie 7 730i, 735i, 740i,
Serie X X5 4.4i, 4.6is, Serie Z Z8 4.9 <'03.

ZM 2-479

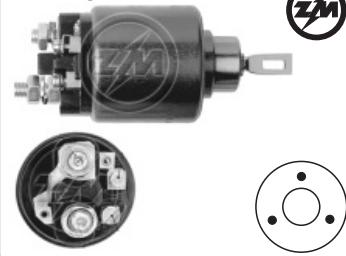


BOSCH
6033AD0312

12v. Arranque Bosch 0001223013.

FIAT Ducato 2.8 Turbo Intercooler (10/2000>), Ducato 10 2.8 TD,
 TD EGR (04/2000>03/2002), Ducato 14 2.8 D, TD, TD EGR
 (04/2000>03/2002), Ducato 18 2.8 TD, TD EGR (04/2000>03/2002);
IVECO Daily 12 (04/00>).

ZM 2-571



BOSCH
0331401040
0331402001
0331402019
0331402030
0331402035

12v. Arranque Bosch 0001362062, 0001362073, 0001362092,
0001367028, 0001367029.

ALFA ROMEO Alfetta;
GM-OPEL Senator;
M. BENZ Camiones.

ZM 2-573



BOSCH
0331303070

12v. Arranque Bosch 0001107005, 0001124005,
0001124006,...

VOLKSWAGEN Transporter 2.4 D.

ZM 2-639



BOSCH
2339402139

24v. Arranque Bosch 0001231009, Arranque Man
81262019013,
A5000559254, Arranque Renault 0025841044, 5000791211, ...

RENAULT Manager G200 '91-93, G210 '92-96, G230ti '91-96,
 Maxter G230ti '92-95, Midliner S140, 160 '90-93, S150, 180, M150,
 180 '92-00, S170 '82-93, S210 '95-00, S220 '87-90, M140,
 ME180 '89-93, M160, ME160 '89-93, M200 '88-93, M210 '92-00,
 M230 '89-96, M250 '96-00,... Midium 135, 150, 180, 210, 220, 250,
 270 - '00, Premium 210 '96, 250 '96, 270 '00, 300 '96.

Solenoides para Arranque



ZM 2-773



BOSCH
9330081056

12v. Arranque Bosch 9000082068, 9000082070,...

Bosch

LADA Laika, Niva 1.5, 1.6 (02.93).

ZM 2-775



BOSCH
F000SH0103
F000SH0128

12v. Arranque Bosch F000AL0304, F000AL0314,...

CHEVROLET Corsa 1.6 EFI (08/98=>);
SUZUKI Fun 1.0i (08/00>12/02), 1.0.

ZM 2-777

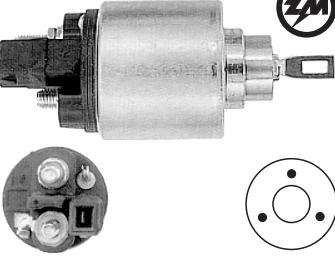


BOSCH
0331303095

12v. Arranque Bosch 0001112007, 0001112032.

SUZUKI Samurai 1.3i (08/93>), Vitara 1.6 16v Cabrio (07/90>03/98).

ZM 2-972

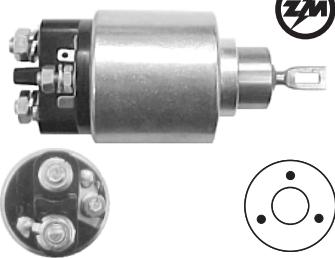


BOSCH
F000SH0117
F000SH0138

12v. Arranque Bosch F000AL0105, F000AL0107.

NISSAN Frontier 2.8.

ZM 2-973

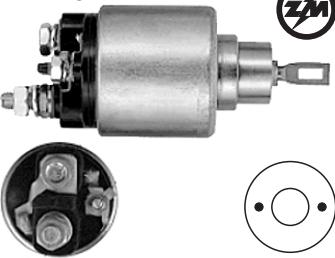


BOSCH
F000SH0106
F000SH0155

12v. Arranque Bosch F000AL0101.

MERCEDES-BENZ A 190 09/99>.

ZM 2-974



BOSCH
F000CD1140

12v. Arranque Bosch F000CD0001, F000CD0900, F000CD1008, Arranque Fiat 51888975.

FIAT Uno Mille Economy 1.0 '10.

Solenoides para Arranque



ZM 2-978



BOSCH
F000SH0207

12v.

Bosch

TOYOTA Corolla 1.8 16v

ZM 3-381



BOSCH
2339305051

12v.

CITROËN Jumper Box 2.2 HDi '06, Bus 2.2 HDi '06;
FIAT Ducato Box 2.2 D '06, Bus 2.2 D '06;
FORD Transit;
PEUGEOT Boxer Box 2.2 HDi 06, Bus 2.2 HDi 06, ...

ZM 3-479



BOSCH
6033AD0074

12v. Arranque Bosch 0001223003, 0001223007,
Arranque Iveco 42535273.

FIAT-IVECO Daily 2.8 Diesel '99.

ZM 3-536



BOSCH
F002G20915

24v, Arranque Bosch F002G20904, Arranque Ford BC4511001BA.

FORD 1722 '11, 1723 '12, 2422 '11>'12, 2423 '12, 2428 '11>'12,
2429 '12, 2622 '11>'12, 2623 '12, 2628 '11>'12, 2629 '12.

ZM 3-571



BOSCH
F000SH0209

12v. Arranque Bosch F000AL0128

M. BENZ camiones;
NEW HOLLAND 8040, 8055.

ZM 3-639



BOSCH
2339402220

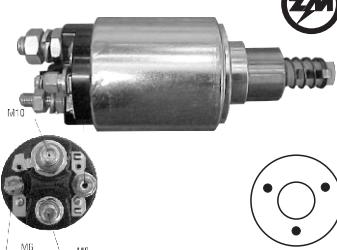
24v. Arranque Bosch 0001241001, 0001241003,
0001241007, 0001241014, 0001241019, 0986021480,
Arranque Daf 1604246, 1667205, 1688720,
Arranque Scania 1447911

SCANIA Serie P 230, 270, 310, 340, 380, 420, 470, 480,
Serie R 230, 270, 310, 340, 380, 420, 470, 480,
Serie T 340, 380, 420, 470.

Solenoides para Arranque



ZM 3-640



BOSCH

0331402106
0331402606

Bosch

12v. Arranque Bosch 0001369015, 0001369021,
0001369200,
Arranque Ford FONN-11000-CA

FORD All Ford Trator Equipment

ZM 3-674



BOSCH

0331303096
2339303276

12v. Arranque Bosch 0001219001, 0001219010,
0001219014,...

MERCEDES-BENZ;
NISSAN Patrol.

ZM 371



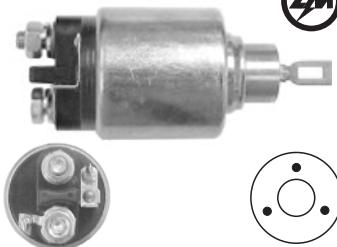
BOSCH

2339304001

12v. Arranque Bosch 0001106011, 0001107016,
0001107041, 0001107046, 0001107059, 0001113010.

FORD Escort c/ motor Zetec 1.8i, 1.8i 16v '12/97>, Fiesta, Courier 1.4 16v c/ motor Zetec '08/97>, Fiesta, Ka 1.0i, 1.3i, Courier 1.3i 05/96>.

ZM 372



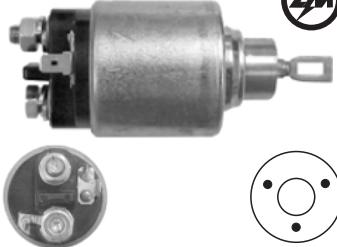
BOSCH

2339304007
2339304019
2339304023

12v. Arranque Bosch 0001106062, 0001107062, 0001107067,
0001107076, 0001107078, 0001107083,...

RENAULT Laguna 2.0, Safrane 2.5, 2.0;
VOLVO 850, 960, C70, S40, S70, S80, V40, V70.

ZM 373



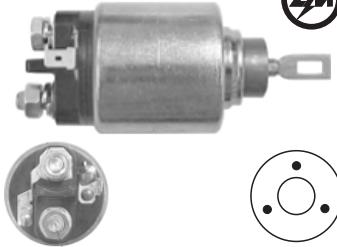
BOSCH

2339304020
2339304025

12v. Arranque Bosch 0001116001, Renault 7700864608.

RENAULT Clio , Clio II, Kangoo (10/97>), Twingo 1.1 (05/96>), 1.2i (09/96>), 1.3 (05/96>).

ZM 374



BOSCH

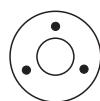
2339304003

12v. Arranque Bosch 0001107047, 0001112036,...

RENAULT 19, 21, 9, Clio, Express, Kangoo, Laguna, Megane, Trafic;
VOLVO 460 (03/90>08/97), 480 (03/90>08/91).

Solenoides para Arranque


ZM 376

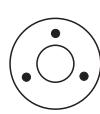
BOSCH
2339304011


12v. Arranque Bosch 0001107063, 0001108176, ...



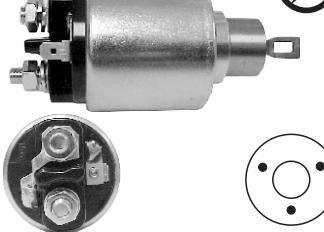
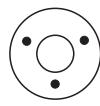
CITROËN Berlingo 1.8i '97, BX 1.8i, Evasion 1.8, 2.0, Jumper 2.0, Xantia 1.6 i '93, 1.8i '95 / 98, 2.0i, XM 2.0, 2.1 D, TD, Xsara 1.8i, 2.0i 16V, ZX '91 a '97;
FIAT Ducato 2.0 >'02;
LANCIA;
PEUGEOT 205 1.6, 1.9, 306 1.8, 2.0 - 8 y 16v, 405 1.6, 1.8, 1.9, 2.0 - >'96, 406 1.6, 1.8, 2.0, 605 2.0, 806 2.0 >'02, Boxer 2.0 >'02, Partner 1.8 '97.

ZM 377

BOSCH
2399304008
CITROËN
583669
PEUGEOT
5836699


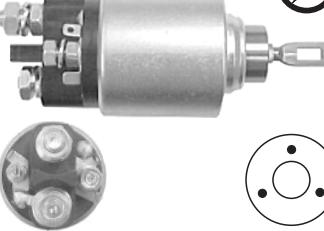
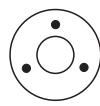
12v. Arranque Bosch 0001108162, 0001112041, 0001116003, F000AL0315, F000AL0327, Arranque Peugeot 5802M9, 96087193, 96093132, ...

CITROËN Berlingo 1.4 c/motor TU5JP4, C3 1.6 c/motor TU5JP4, Saxo 1.6i 16V c/motor NFX '96, Xsara 1.6i c/motor NFZ, 1.4 c/motor KFX - '97>00;
PEUGEOT 106 1.0, 1.1 - '91>00, 205 1.4 c/motor KDX, KDY - '94>98, motor KDZ '88>90, 206 1.6 c/motor TU5JP4, 306 1.6i c/motor NFZ '93>97, 1.8i 16V c/motor XU7JP4 '99, Partner 1.4i c/motor KFX '96.

ZM 3777

BOSCH
9337043523
F000SH0190


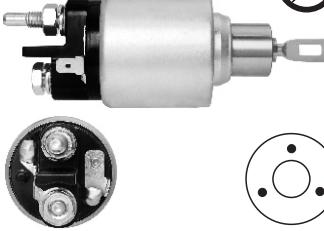
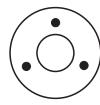
12v. Arranque Bosch 6004AA0010.

NISSAN Sentra 1.6L 16V Automatic (1996->1998).

ZM 378

BOSCH
2339304005
2339304009


12v. Arranque Bosch 0001108157

BMW 316 i - 316i Compact, 316i Touring, 318 i, 318 iS, 318 iS Coupe, 318 Ti Compact, 320 i, 320i Cabrio, 320i Coupe, 323 Ci Coupe, 323i, 323i Cabrio, 323i Coupe, 323i Touring, 323 Ti Compact, 325 i, 325 Cabrio, 325i Coupe, 328 Ci Coupe, 328i, 328i Cabrio, 328i Coupe, 328i Touring, 525 i, 528 i, 528 i Touring) - '89 > '00, Z3 1.8, 1.9, 2.8, 3.0i) - '94 > '00.

ZM 379

BOSCH
2339304002
2339304038
2339304055


12v. Arranque Bosch 0001106012, 0001106017, 0986018360, 0986018770, Arranque Renault 7700115294, 7700875450, 8200466744, 8200724786.

RENAULT Clio II 2.0 16V '99>07, Espace II 2.0 16V '98>02, Laguna 1.8i 16V '98>01, 2.0i 16V, II 1.8i 16V '01>, Megane 1.8, 2.0 16V - '99>03, Scenic 1.8, 2.0 - '99>03

ZM 381

BOSCH
2339305014
2339305034
2339305054


12v. Arranque Volkswagen 02E911287A.

AUDI A3 1.8 TFSi, A3 2.0, TT 2.5 TFSi;
VOLKSWAGEN Golf V 1.4 TSI, Golf V 2.0 TSI, New Beetle 2.5, Scirocco 2.0 TSI, Touran 1.4 FSi, Touran 1.4 Tsi;

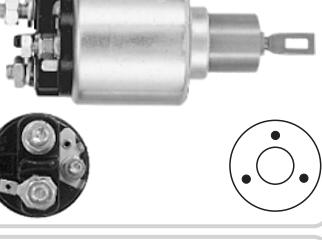
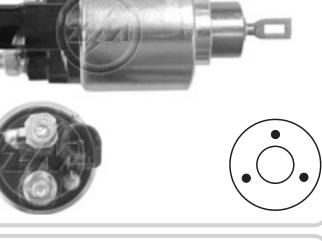
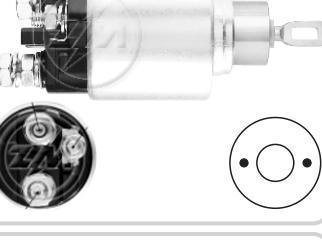
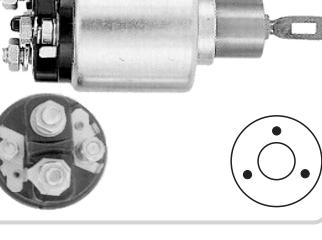
SEAT Leon 2.0, Toledo III 2.0;

SKODA Fabia, Octavia.



Solenoides para Arranque



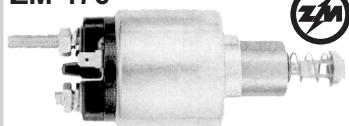
ZM 382	 	BOSCH 0216	12v. Arranque Bosch F000CD0800, F000CD0801, F000CD08A0, VW 5U0911023 VOLKSWAGEN CrossFox, Fox, Gol, Golf, Kombi, Saveiro, SpaceFox, Voyage.	
ZM 3-972	 	BOSCH 6033AD0025 6033AD0026	12v. Arranque Bosch 6033AB1J00. MARCOPOLO Volare c/motor MWM.	
ZM 3-973	 	BOSCH F000SH0112 F000SH0116 F000SH0148 F000SH0149	12v. Arranque Bosch F000AL0103, F000AL0104. CITROËN Xsara Picasso 2.0 16V 10/2000>; PEUGEOT 306 1.8i, 1.8i 16V 03/2000>, 405 1.8i 03/2000>.	
ZM 3-978	 	BOSCH 2339303369 2339303840 TOYOTA 281500L070	12v. Arranque Bosch F000AL0111, Arranque Toyota 281000L070. TOYOTA Hilux 3.0 16V D Turbo Intercooler 2005>.	
ZM 4-381	 	BOSCH 2339305177	12v. FIAT Doblo 1.3i 16V Fire, Palio 1.0 MPI '00, 1.3 MPI 16V '00, Weekend 1.0 8V Fire '00, 1.0 MPI 16V '00, 1.3 MPI 16V '00, Siena 1.0 MPI 16V '00, 1.3 MPI 16V '00, Strada 1.0 16V FIRE '00, 1.3 16V Fire '00, Uno.	
ZM 475	 	BOSCH 0331303100 0331303102 0331303116 0331303117 0331303120 0331303146	12v. Arranque Bosch 0001108042, 0001108054, 0001108064, 0001108065, 0001108115. AUDI; BMW; M. BENZ; VOLVO.	



Solenoides para Arranque



ZM 476



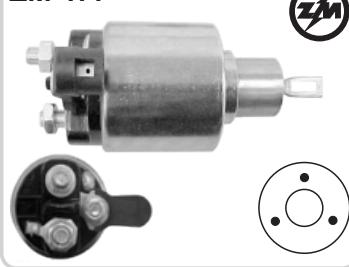
BOSCH
0331303057
0331303104



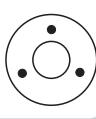
12v. Arranque Bosch 0001212213, 0001212214,
0001212402, 0001212403.

VOLKSWAGEN camiones.

ZM 477



BOSCH
2339303210



12v. Arranque Bosch 0001107031, 0001107032

CHRYSLER;
DODGE;
MITSUBISHI.

ZM 4-773



BOSCH
9330043002
9330043502
F000SH0180



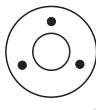
12v. Arranque Bosch 6004AA0019, 9000042057
Arranque Volkswagen 037911023.

SEAT Cordoba 1.6 Seat Toledo 1.6;
VOLKSWAGEN Caddy 1.6, 1.8, Golf 1.6, 1.8, Passat 1.8, 2.0,
Transporter 2.0.

ZM 4-775



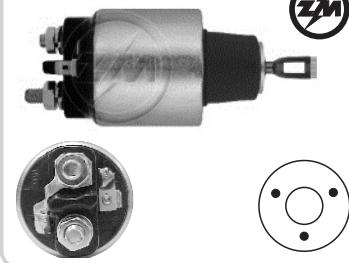
BOSCH
F000SH0124
F000SH0124
F000SH0145
F000SH0145
OPEL
1201807



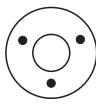
12v. Arranque Bosch 0001112015, 0001112035,
Arranque Opel 1202127, 1202959, 90348292, 90508036.

CHEVROLET Astra 1.6 16 SV '91, Corsa 1.3 >'00, Vectra 1.6 >'95.

ZM 4-777



BOSCH
6004AS1002
F000SH0179



12v. Arranque Bosch 6004AA0002, 6004AA0017,
6004AA2004, 6004AA2005, Arranque Nissan
23300F4011, 23300F4110.

NISSAN Estaquitas '94/06, Hikari E16 Estándar '84/93, Hikari E16 STD '84/93, Pick-up 2.4 '94/98, Pick-up 2.4 with D21 engine '99/04,
Sentra 1.6 16V '96/00, Tsubame 1.6 16V '93/03, Tsuru B13 1.6 16V '94/04, Tsuru Estándar '84/93, Tsurull Estándar '84/93, Tsurull STD '84/93, Tsuru STD '84/93.

ZM 478



BOSCH
F000SH0110



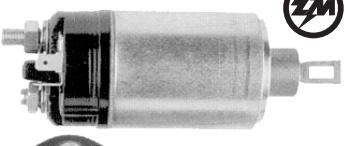
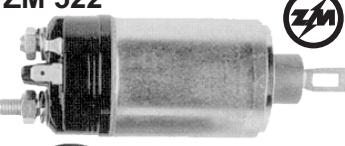
12v. Arranque Bosch F000AL0307

RENAULT 19 (07/99>), Clio 1.6i (07/99>).



Solenoides para Arranque

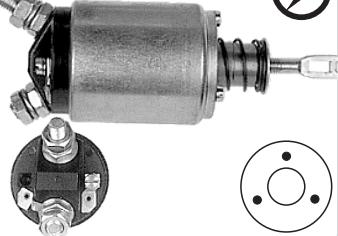
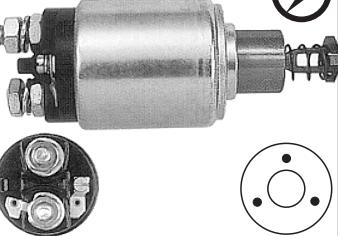


ZM 479  	BOSCH 2339303227 F000SH0123	12v. Arranque Bosch 0001109018, 0001109048. FIAT Strada 1.7 TDS (03/99>), 1.9 D (11/2000>). 
ZM 4-973  	BOSCH F000SH0122 F000SH0151	12v. Arranque Bosch F010AL0101 PEUGEOT 306, 405 - 1.9 diesel, 10/99>
ZM 516  	BOSCH 9330451005 WAPSA 23704	12v. Arranque Bosch 9000451003, 9000451011, Arranque Wapsa MWB19. VOLKSWAGEN Gol 1.6, Passat 1.6, Saveiro 1.6.
ZM 521  	BOSCH 0331302040 0331302064 0331302540 9330081038 VOLKSWAGEN 311911287	12v. Arranque Bosch 0001211221, 0001211222, 0001211992, 0001211993, 0001211997. ALFA ROMEO; AUDI; PORSCHE 914, 1700, 1800; VOLKSWAGEN Kombi.
ZM 522  	BOSCH 0331302062 9330081022 9330081024	12v. Arranque Bosch DD series 208, 211 y 311: 0001208202, 0001211200, 0001211201, 0001211241, 9000082024. AUDI; CHRYSLER Caravan; GM Chevette 1.4; PORSCHE; SAAB 99; VOLVO 14.
ZM 531  	BOSCH 9330081030	12v, similar a ZM 631 pero con palanca de acero. Arranque JF - Bosch 9000083027, 9000083028, 9000083035, 9000083036, 9000083038, 9000083042. AGRALE; ALFA ROMEO; CASE; CBT; CUMMINS; FORD; FORD NEW HOLLAND; GM; IVECO; MAN; MASSEY FERGUSON; MAXION; M. BENZ; MWM; OPEL; RENAULT; TOYOTA; VALMET; VOLKSWAGEN; VOLVO.



Solenoides para Arranque



ZM 533	  	BOSCH 9330081008	12v. Arranque JD - Bosch 9000083015. RASTROJERO motor EJD.	
ZM 534	  	BOSCH 9330081031	12v. Arranque Bosch 9000083000, 9000083001,... AGRALE TX1600; CASE W20 Tractor; CBT - Tractor 1105; FIAT ALLIS - Tractor AD7B; MASSEY FERGUSON 235 (Per-A 3.152); M. BENZ - Chasis p/omnibus OF-OH 1113, 1313, 1316, Motor estacionario, industrial, generador y marítimos OM 352/352A, 1113, 1313, 1316, 1513, 1516, 2013, 2016, 2213, 2216; MWM - Motores D225-6, 225-3, 225-4, 229-3; TOYOTA ; VALMET - 621D, 65, 68, 85, 110; YANMAR - Motor estacionario AE-1 (todos c/motor JD).	
ZM 536	  	BOSCH 9330081032	24v, similar a ZM 635 pero con palanca de acero. Arranque JF - Bosch 9000083043, 9000083046, 9000083064, 9000083073, 9000083076. CASE ; CUMMINS motor 6 BT 5,9; EL DETALLE AO-Serie 101 ; FIAT camiones; IVECO 150T/ E18/E20, 120 E15, 160 E21/23/T; MAXION ; M. BENZ 1214, 1218, 1414, 1418, 1217, 1614, 1618, 1621, chasis p/ ómnibus OF, OH 1318.	
ZM 537	  	BOSCH 9330081028	12v, c/ fuelle. Arranque Bosch 9000083031, 9000083041, 9000083051, 9000083061, 9000083062. CASE 580-serie 580H, SH (4x2), SH (4x4); CBT Tractor 2105; CUMMINS motores serie B; FORD Cargo 14115, 16117, C814, C1215, C1216, C1415, C1416, F4000; KOMATSU tractores D30E (MBB-OM 352), D50A, D50P (MBB-OM 352) 12/83>; VALMET 980, 1780; VOLKSWAGEN camiones 7.140, 35.300 Turbo Charger, 16.170BT, 16.200; YANMAR tractor 1050.	
ZM 538	  	BOSCH 0331402004 0331402016 60044F4004 60044F4005 6004AF4005	12v, c/ fuelle. Arranque Bosch 0001362030, 0001362044, 0001362304, 0001367026, 0001367032, 0001368069, 9000044000, 9000044001, 9000143017, 9000143415. CASE Excavadora 988 c/motor 6T '96.	
ZM 5-381	  	BOSCH 2339305013	12v. M. BENZ 180, 200, 230, 250, Sprinter 316	



Solenoides para Arranque



ZM 542



BOSCH

0331400023	0331401504
0331401001	0331402073
0331401003	0331402074
0331401004	
0331401012	
0331401029	
0331401046	
0331401051	
0331401501	
0331401503	



12v, c/ fuelle. Arranque Bosch 0001356002, 0001356003, 0001359001, 0001359002, 0001359003, 0001359006, ...

Bosch

DEUTZ Tractores 8005, 9005.

ZM 543



BOSCH

0331402002
0331402003
0331402502
0331402503



12v. Arranque Bosch 0001362046, 0001362305, 0001362312, 0001362700, ...

CASE; DEUTZ-FAHR; FORD; IHC; IVECO; MAN; MASSEY FERGUSON; RENAULT; SCANIA; VOLKSWAGEN; VOLVO.

ZM 544



BOSCH

0331401040
0331402001
0331402019
0331402030
0331402035
0331402039



12v, similar a ZM 744 pero con perno de contacto corto.

Arranque Bosch 0001362062, 0001362073, 0001362092, 0001367028, 0001367029, ...

IVECO Daily;
FORD NEW HOLLAND tractores 8430 DT, 8630 DT, 8830 DT;
M. BENZ 240 D, 300;
VOLVO 240, 740, 769;
VOLKSWAGEN Quantum.

ZM 545



BOSCH

0331402051
0331402053
0331402054
0331402094
0331402206



24v, similar a ZM 1-545 pero con perno de contacto corto. Arranque Bosch 0001360029, 0001360032, 0001360033, 0001360034, 0001360043, ...

DAF; DEUTZ;
FIAT;
IHC; IVECO;
M. BENZ;
RENAULT; VOLVO; SCANIA.

ZM 547



BOSCH

9330081045



24v. Arranque JF - Bosch 9000083065.

M. BENZ.

ZM 5-473



BOSCH

9330061129
F000SH0150



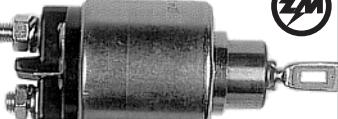
12v. Arranque Bosch F005M00024

CHEVROLET Astra, Vectra 4 cil.;
ISUZU Rodeo Family II;
OPEL Calibra.



Solenoides para Arranque



ZM 550	  	BOSCH 9330081036	12v. Arranque Bosch 9000083045, 9000083052, 9000083063, ... FIAT ALLIS; KOMATSU retroexcavadora; YANMAR motor estacionario y marítimo.
ZM 5-639	  	BOSCH 2339402225	24v. Arranque Bosch 0001241006, 0001241015, 0001241020, 0986022260; Arranque Daf 1667425, 1688625, 1739935. DAF Trucks.
ZM 571	  	BOSCH 0331303003 0331303007 0331303010 0331303015 9330081039	12v. Arranque Bosch 0001208200, 0001208201, 0001208208, 0001211213, 0001211214, 0001211216. AGRALE camiones; AUDI ; FORD Escort c/ motor CHT; M. BENZ 230, 280, 380, 420, 450, 500, 560; PEUGEOT 505; VOLKSWAGEN Gol, Gol Country, Passat, Saveiro, Senda, Carat, Transporter; YANMAR micro tractores TC 11/TC11 Super (NS11).
ZM 572	  	BOSCH 9330081041	12v. Arranque Bosch 9000082058. CHEVROLET Monza 2.0 y 2.0 i, Kadett 2.0.
ZM 573	  	BOSCH 0331303002 0331303006 0331303013 0331303024 0331303029 0331303037 0331303041	12v. Arranque Bosch 0001110014, 0001110015, 0001110029, 0001110030, ... FIAT 147, Fiorino, Panorama, Duna, Spazio, Uno; FORD Escort; GM Chevette '91>; VOLKSWAGEN Gol.
ZM 574	  	BOSCH 0331303008 0331303033 9330081046 0331303074	12v. Arranque Bosch 0001108012, 0001108030, 0001108038, 0001108088, 0001108089. ALFA ROMEO ; BMW ; FIAT Uno, Duna 1.5, Tempra, Fiorino; FORD Escort; GM Chevette '91>.



Solenoides para Arranque



ZM 575



BOSCH

0331303006
0331303026
0331303506

12v. Arranque Bosch 0001208204, 0001208408,
0001208410, ...

Bosch

BMW;
CHEVROLET pickup S10 naftera;
FIAT;
LANCIA;
SEAT.

ZM 576



BOSCH

0331303004
0331303009
0331303018
0331303073

12v. Arranque Bosch 0001212204, 0001212205, ...

VOLKSWAGEN Caddy 1.6, Golf 1.6 - I, II, Jetta.

ZM 5-773



BOSCH

0331303162
0331303662
2339303230
VOLKSWAGEN
053911287A

12v. Arranque Bosch 0001107017, 0001107018.

AUDI A4, A6, Cabriolet, Coupe;
VOLKSWAGEN Passat 1.8.

ZM 5-777



BOSCH

9337043013
9337043513
F000SH0187

12v. Arranque Bosch 6004AA3004, 6004AA3005,
Arranque Ford MF4TM11000A, MF4TM11000B.

AGRALE - pick-up 2.4;
FORD P-350 5.0 V8.

ZM 578



BOSCH

0331303005
0331303016
0331303028
0331303031

12v. Arranque Bosch 0001211206, 0001211227,
0001211228, 0001211242, ...

FORD Escort 1.6, Fiesta 1.6, Sierra 1.6, 1.8, 2.0, 2.0i, Transit.

ZM 579



LADA

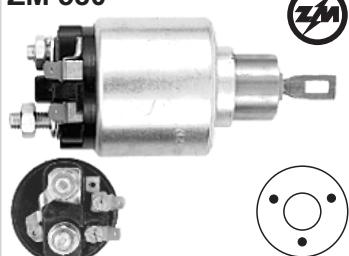
21083708808

12v.

LADA Niva, Samara 1.3, 1.5.



Solenoides para Arranque


ZM 580

BOSCH

 0331303003
 0331303007
 0331303010
 0331303015
 0331303040
 0331303503
 9330081039

 12v. C/terminales pala. Arranque Bosch
 9000082025, 9000082028, ...

Bosch

AGRALE motores estacionarios M93iD, M70, M80, M85, M90, 1100 TX camión (M790);
AUDI; FORD Belina II, Corcel II, Del Rey, Escort 1.3 y 1.6 (CHT), Hobby 1.6, Galaxy 1.8, 2.0, Pampa;
M. BENZ; PEUGEOT; VOLKSWAGEN Gol GT 1.8, GTS, Kombi 1.6, Passat 1.5, 1.6, Quantum 1.8/2.0, Santana 1.8/2.0, Saveiro 1.6.

ZM 5-972

BOSCH

F000SH0182

12v. Arranque Bosch F000AL0112.

NISSAN Frontier 2.8 diesel c/motor 4.07 TCA '04>, Xterra 2.8 diesel c/motor 4.07 TCA '03>05.

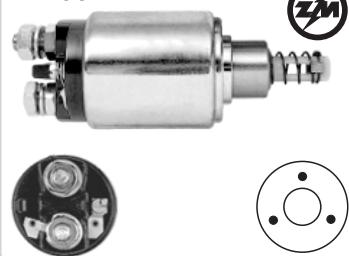
ZM 6-271

BOSCH

F000CD1113

12v. Arranque Bosch F000CD0002.

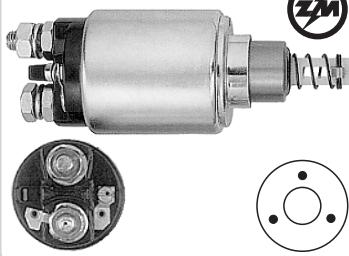
RENAULT Logan '09>, Sandero '09>.

ZM 631

BOSCH

9330081030

12v. C/horquilla de nylon. Arranque Bosch 9000083027, 9000083028, ...

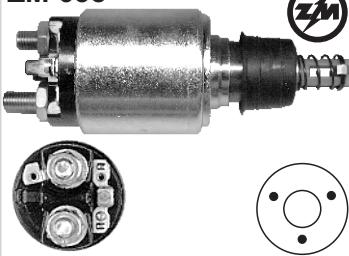
AGRALE; ALFA ROMEO; CASE; CBT; CUMMINS; FORD; GENERAL MOTORS; IVECO; MASSEY FERGUSON; MAXION; MERCEDES-BENZ; MWM; NEW HOLLAND; OPEL; RENAULT; TOYOTA; VALMET; VOLKSWAGEN; VOLVO; YANMAR.

ZM 632

BOSCH

9330451094

12v. Arranque Bosch 9000453080, 9000453082, 9000453091.

AGRALE camión 1800D;
CASE excavadora 80 CR, 80P;
CBT tractor 8440;
MWM motores D2294, D2296, Td2296;
NEW HOLLAND tractor;
VALMET tractor 78, 88, 118, 128, 128 4x4;
VOLKSWAGEN camiones c/ motor MWM X10

ZM 638

BOSCH

 0331402005
 0331402208

24v. Arranque JF - Bosch 0001360025, 0001360036, 0001360038, 0001360040, 0001360049.

SCANIA P 93 H;
VOLVO.



Solenoides para Arranque



ZM 6-381



BOSCH
2339305135

12v. Arranque Bosch 0001109306, 0001109307,
0001109371, 0001109375, 0001109376, 0986018950;
Arranque Iveco 69502571.

Bosch

FIAT-IVECO Daily;
RENAULT Mascott.

ZM 641

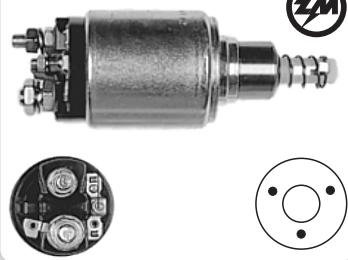


BOSCH
0331402012
0331402207

24v. Arranque Bosch 0001360044, 0001360048,
0001360054, 0001360057, 0001368003, 0001368008,
0001368015, 0001368023, 001368302.

SCANIA P93 H DSC 9.07 '96>, R164 /480 DC 16.02 '00>.

ZM 653



BOSCH
0331402027
0331402028

12v. Arranque Bosch 0001362045, 0001362061,...

FORD Granada 1.9 d, 2.1 D, 2.5D, Sierra 2.3 D;
PEUGEOT.

ZM 6-640

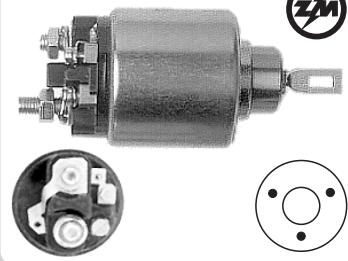


BOSCH
2339402140
IVECO
99718289

12v. Arranque Bosch 0001223504, 0001230023,
0001230026, 0001362105, Arranque Iveco 500333269,
500338953, 504059251.

FIAT Tractor varios;
NEW HOLLAND Tractores 3010S, 3830N c/motor 3-165;
FORD diesel, 4010S, 4030N c/motor 3-179, diesel, 5010S, TN55,
TN60 2.9L.

ZM 671



BOSCH
9330081047

12v. Arranque Bosch 9000082055, 9000082071,
9000082075, 9000082084.

RENAULT 18, R21 2.2, Trafic 2.2;
VOLKSWAGEN Gol Gti 2.0, Saveiro 1.8, Quantum 1.8, 2.0,
Passat GTS, Pointer 1.8.

ZM 672



BOSCH
0331303022
0331303522

12v. Arranque Bosch 0001208209, 9000142001,
9000142002, 9000142014, Arranque Citroën 580228,
7702105792, 9150880180, Arranque Renault 7700669221,
7700709922, 7701024176, 7701348605, 7701348805, 7701349542,
7702104042, 7702105793.

CITROËN BX >'91, C15 >'88, Visa >'88;
PEUGEOT 205 c/motor XW7, XV8 >'87;
RENAULT 18 1.6 '80>86, Fuego 1.6 '80>85.



Solenoides para Arranque


ZM 674

BOSCH

 0331303048
 0331303061

12v. Arranque Bosch 9000331419, ...

Bosch
BEDFORD - diesel;

BMW - diesel

MERCEDES-BENZ MB 180 ('91>);

OPEL Frontera 2.3 TD, Omega 2.3 D, TD, Rekord 2.3 D, TD, Senator 2.3 TD.

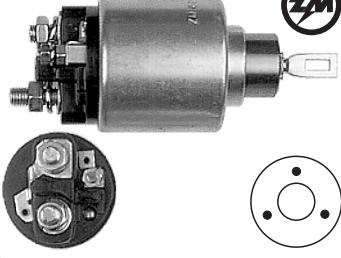
ZM 675

BOSCH

 0331303086
 0331303137
 0331303208
 2339303208
 2339303364

 12v. Arranque Bosch 0001108084, 0001108103,
 0001108104, 0001108105, 0001108134, 0001108135, ...

CHRYSLER Grand Caravan 3.0i LE com motor EFI '90>'94,
FORD Scorpio 2.0i with DOHC EFI HC engine '89, Sierra 1.6i with CVH CFI HC engine '89, Sierra 1.8 Turnier with OHC 2VHC engine '88>'90, Sierra 1.8 with OHC 2VHC engine '88>'90, Sierra 2.0 with DOHC 2VHC engine '89, Sierra 2.0i with DOHC EFI HC engine '89>'90.

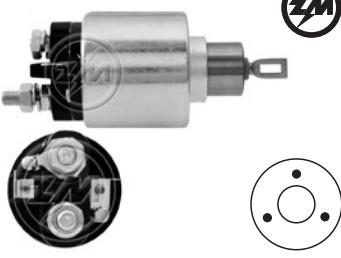
ZM 677

BOSCH

 0331303072
 0331303081
 0331303107
 0331303607

12v. Arranque Bosch 0001108052, 0001108154.

BMW 318i, 525i;

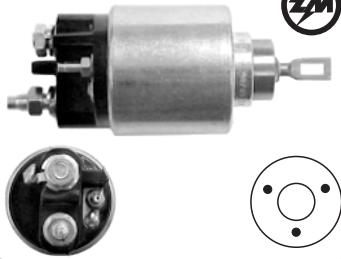
JEEP Cherokee, Cherokee 2.5, Grand Cherokee, Wrangler.

ZM 6-773

BOSCH

 2339303254
 2339303411
 2339303438
VOLKSWAGEN
 058811287
 058911287

 12v. Arranque Audi 026911023F;
 Arranque Bosch 0001107054, 0001107055, 0001107068,
 0001107069, BX107068;
 Arranque Volkswagen 053911023A, 058911023B.

AUDI A4, A6, Cabriolet, Coupe;
VOLKSWAGEN Passat 1.8.

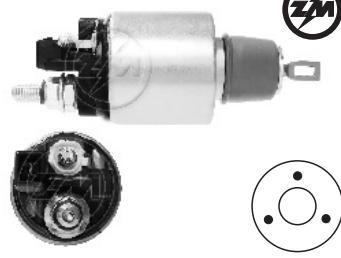
ZM 679

BOSCH

 F000SH0125
 F000SH0131

12v. Arranque Bosch 0001112041, F000AL0315, ...

CITROËN Berlingo 1.6i, C3 1.6i, Saxo 16v (07/96=>), Xsara 1.4i (07/97-08/00), Xsara 1.6i (07/97-08/00);

PEUGEOT 106 1.0i (07/92=>), 1.1i (09/91=>), 205 1.4i (07/88-09/98), 206 1.6i, 306 1.6i (01/93=>), 1.8i 16v (10/99=>), Partner 1.4i (07/96=>)

ZM 6-972

BOSCH

F000SH0210

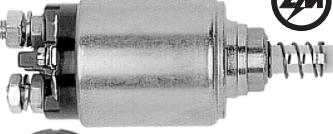
12v. Arranque Bosch F000AL0129, F000AL0130, F000AL0131.

FORD Cargo 815, 915 c/motor Cummins 4BTA, Cargo series 12, 13, 14, 15, 16, 17 c/motor 6BTAA, F-250, F-350, F-4000;

VOLKSWAGEN camiones 5-140, 8-150 '05>

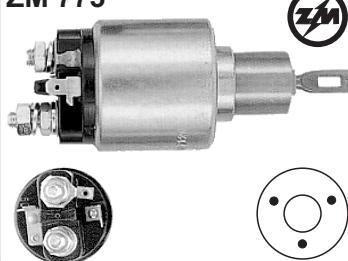

Solenoides para Arranque



ZM 731  	BOSCH 0331401038 0331401045 0331402503	12v. Arranque JF - Bosch 0001358049, 0001358201, 0001359072, 0001359073, 0001359081. Bosch BMW 528I, 533I, 535I, 633 CSI, 731I, M5, M6; IHC ; MASSEY FERGUSON ; M. BENZ 190E, 240D, 300, camiones; OPEL ; PERKINS tractores; RENAULT ; VOLVO 240.
ZM 732  	BOSCH 0331402008 0331402508	12v. Arranque Bosch 0001364100, 0001364101, ... DEUTZ ; IHC ; KHD .
ZM 735  	BOSCH 2339402147	12v. Arranque Bosch 0001223505. FORD F-250 (11/98>), F-250 Duty, F-4000 ('99>) c/motor Cummins 3.9 y MWM 4.2
ZM 7-381  	BOSCH 0986020780 2339305005 2339305024 2339305052 2339305074 VOLKSWAGEN 020911287A	12v. Arranque Audi 020-911-023T, 02T-911-023G; Arranque Bosch 0001120400, 0001120401, 0001120402, 0001120403; Arranque Volkswagen 020-911-023T, 02T-911-023G. AUDI A3 ; BMW 3 Series; VOLKSWAGEN Bora; VW SEAT Alhambra, Leon; VW SKODA Fabia, Octavia.
ZM 740  	BOSCH 0331401016	12v. Arraque Bosch 0001354086, 0001354092, 0001354093, 0001354099, 0001354101. IVECO ; M. BENZ 240D, 300; RENAULT camiones; VOLVO 240.
ZM 772  	BOSCH 0331303012	12v. Arranque Bosch 0001314005, 0001314028,... MERCEDES-BENZ 250 , T(09.79==>07.85), 280 S, SE, SEL (12.79==>07.85), GE (11.79==>08.89), 300 diesel, 450 diesel.

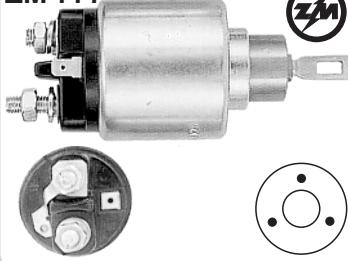


Solenoides para Arranque


ZM 773

BOSCH
 0331303094
 9330081050

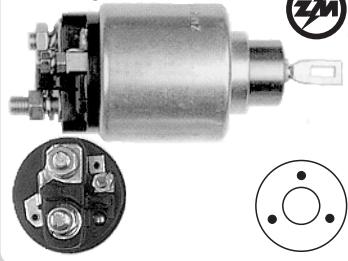
ZM 775

BOSCH
 0331303124
 0331303125
 0331303624
 9330081066

ZM 777

BOSCH
 0331303062
 0331303562

ZM 7-773

BOSCH
 0331303145
 0331303229
 2339303229
 2339303248
 2339303291
 2339303324
 2339303407

ZM 779

BOSCH
 0331303106

ZM 831

BOSCH
 9330451058
 9330451064
 9330451065
 9330451069

 12v. Arranque Bosch 0001112005, 0001114003,
 0001114005, 9000081001, 9000081002.

AUDI 80, 90, 100;

CHEVROLET Kadett 1.8, Monza 1.6 y 1.8;

FORD Escort Ghia, XR3, Guaruja 1.6, 1.8, 2.0 (mod. '93);

VOLKSWAGEN Pointer c/ motor AP 1800, Polo Classic 1.6i, 1.6Mi, 1.8i, 1.8Mi, 2.0i, 2.0Mi (01.95=>), Caddy 1.6, 1.8i, Golf 1.6 versión I, II, III, Golf 1.6D, TD, Golf 1.8 versión I, II, III, Golf 1.8 16V, Golf GTI 1.8, 1.8i, 1.8 16V, Passat 1.6 TD, 1.8, 1.8 16V, 2.0, 2.0 16V, Transporter 2.0, 2.4 D.

Bosch

 12v. Arranque Bosch 0001107015, 0001107044,
 0001107066, 0001108018, 0001108053, ...

BMW Z1, 320i, 320i Touring, 325e, 325i, 325iX, 520i, 525e, 525i;
CHEVROLET Corsa EFI, MPFI 1.0, 1.4, Corsa (3p, pick-up, 4p) EFI, MPFI 1.6, 1.6 16v, Vectra 1.8, 1.8i, 1.8S, 2.0 EFI, 2.0 GLS, 2.0 GLS, 2.0 GSI 16v (4/96=>), Omega (10/94=>), Astra 1.8i, 2.0i 16v; **OPEL** Kadett 1.8, 1.8i, 1.8i GSi, 1.8.

 12v. Arranque Bosch 0001108143, 0001110003,
 0001110026, 0001110089, 0001208100.

RENAULT 19, Clio 1.4, 1.4i, 1.6i, 1.8, 1.8i, 1.9 D, 2.0 16v, Express 1.4, 1.4i, 1.6D, 1.9 D, Laguna 1.8, 2.0, Megane 1.4i, 1.6i, 2.0i, 2.0 16v;
VOLVO 340 1.6 D, 460, 480.

 12v. Arranque Bosch 0001108113, 0001108114,
 0001108174, ...

AUDI A4 3.0 V6 '02/05, A4 Cabriolet 3.0 V6 '03/05, A4 Quattro 2.8 V6 '01, A4 Quattro 3.0 V6 '02/05, A4 Quattro Avant 2.8 V6 '01, A4 Quattro Avant 3.0 V6 '02/05, A4 Quattro Cabriolet 3.0 V6 '02/05, A6 2.8 V6 '98/01, A6 Allroad Quattro '01/05, A6 Quattro Avant '99/04, A6 S4 2.7 V6 '00/02, A6 S4 Avant 2.7 V6 '01/02;
VOLKSWAGEN Passat 2.8 V6 GLS '02, Passat 2.8 V6 GLX '02.

12v. Arranque Bosch 0001108051, 0001108056.

RENAULT Clio 1.4i, 1.6i, 1.8i, 1.9 D, 2.0 16v, Express 1.4, 1.6 D, 1.9 D, Kangoo 1.4i, 1.9 D, Laguna 1.8, 2.0, Mégane 1.6i, 2.0i, 2.0 16v.

 12v. Arranque JE - Bosch 0001370001, 9000453029,
 9000453065, 9000453066, 9000453067.

FORD NEW HOLLAND motor HTA 7/8, motor TCP 7/8;

M. BENZ 1625 (OM 449 A), 1630 (OM 49 LA), 1825 (OM 449 A), 2325 (OM 449 A);

VOLKSWAGEN camiones 14.170, 14.210, 16.170, 16.210, 16.210H, 16.220H, 24.220.


Solenoides para Arranque



ZM 832



BOSCH

9330451059
9330451070
9330451071

24v. Arranque JE - Bosch 9000453068.

Bosch

M. BENZ 1625 (OM 449 A), 1630 (OM 449 LA), 1825 (OM 449 A), 1935 (OM 447 LA), 1941 (OM 447 LA) and 2325 (OM 449 A) todos 24v. L 2635, OO400 R/RS/RSD/RSL/UP/UPA, OH 1635 L, OHL 1624 G.

ZM 833



BOSCH

2339403006
2339403506

24v. Arranque Bosch 9000453068, 0001371004,...

SCANIA DS11 94A, 95A, 96A, 97A, DSC11 56A, 57A, 58A, DSI11 71A, 72A, K124 (08.97=>), P124 C (09.96=>), R124 G (11.95=>), T124 (02.97=>).

ZM 835



BOSCH

2339403010

24v. Arranque Bosch 0001372001, 0001372005,...

MERCEDES-BENZ Camiones 1831, 1835, 1840, 1843, 1848, 1853, 2031, 2040, 2053, 2531, 2535, 2540, 2543, 2548, 2553, 2557, 2631, 2635, 2640, 2643, 2648, 2653, 2657, 3231, 3235, 3240, 3243, 3331, 3335, 3340, 3343, 3348, ('96=>).

ZM 836



BOSCH

2339403014

24v.

DAF CF 85 340, 380, 430, 454, 455 '01=>, XF 95 380, 430, 480 '01=>

ZM 8-640



BOSCH

2339402143

6033AD4031

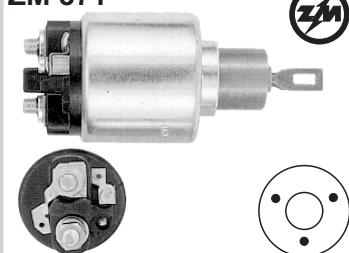
IVECO

9971885

12v.

NEW HOLLAND Tractores 4230N, 4330V, Serie TL 70, 80, 90, 100.

ZM 871



BOSCH

9330081061

12v. Arranque Bosch 9000082072.

FIAT Palio ED, EXD 97=>;

VOLKSWAGEN Gol, Gol Country, Gacel, Saveiro, Senda.



Solenoides para Arranque



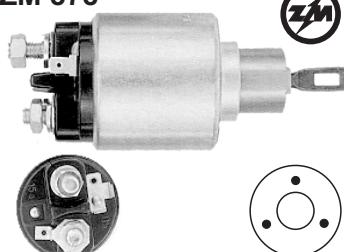
ZM 872  	BOSCH 9330081058	12v. Arranque Bosch 9000082036, 9000082063. Bosch CHEVROLET Monza 1.6, 1.8, 2.0, Ipanema 1.8, Kadett 1.8, 2.0, pick-up S10, Blazer 2.2 EFI '95.
ZM 873  	BOSCH 0331303066 2339303239 9330081062	12v. Arranque Bosch 0001110017, 0001110999, 9000082062, ... CITROËN Berlingo 1.8D, 1.9D, BX 1.7 D, 1.9 D, C15 diesel, C25 1.8, 2.0, Evasion 1.9 D, 2.0, Jumper 1.9 D, 2.0 D, Visa 1.7 D, Xantia 1.9 D, TD, XM 2.1 D, TD, Xsara 1.9 D, TD, FORD Escort 1.8 Ghia, 1.8 XR3, Guarujá (AP 1.8), Verona GLX (1.8 AP) (06/89=>); PEUGEOT 205 diesel, 306 1.8, 1.9 D, TD, 405 1.8 D, 1.9 D, TD, 406 1.9 D, 2.0i, Turbo, Boxer 1.9 D, TD, 2.5 D, TD, Expert 1.9 D, TD, Partner 1.8 D, 1.9 D; VOLKSWAGEN Apollo 1.8 GL, GLS (AP) (04/90=>)
ZM 874  	BOSCH 0331303035 0331303053 2339303260	12v. Arranque Bosch 0001108003, 0001110016, 0001314027, 0001314036. MERCEDES-BENZ Clase A 140, 160 '97, Clase C 320 '89>96, 36 AMG, 280 >'97, Clase E 280 '93>96, 36 AMG >'98, Clase G 320 '93>97, Clase S 280, 320 '93>98, Clase SL 280, 320 '93>98.
ZM 875  	BOSCH 9330081060	12v. Arranque Bosch 9000081007, 9000082074. VOLKSWAGEN Quantum 2.0i '93>96, Santana 2.0i '93>96.
ZM 876  	BOSCH 0331303055 0331303056 0331303076 0331303132	12v. Arranque Bosch 0001110009, 0001208425, 0001208426, ... VOLKSWAGEN Transporter 1.6 D.
ZM 877  	BOSCH 0331303108	12v. Arranque Bosch 0001108046, 0001108066, 0001108068, 0001108069, 0001108070, 0001110024, 0001208404, ... CHRYSLER Lebaron 3.0 c/motor 6G72 '90-96.



Solenoides para Arranque



ZM 878



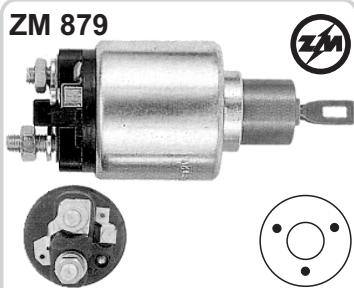
BOSCH
9330081065

12v. Arranque Bosch 9000081005, 9000081008,
9000082079, 9000082082, ...

Bosch

FIAT Uno, Duna 1.5, 1.6, Tempra 16v, Tipo 1.6ie.

ZM 879

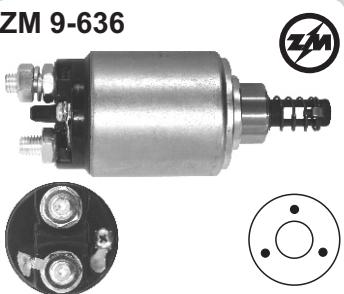


BOSCH
9330081063

12v. Arranque Bosch 9000082069, 9000082077,
F000ALO306.

VOLKSWAGEN Gol 1000, Kombi.

ZM 9-636

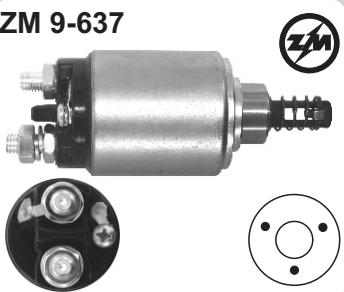


BOSCH
9330081032

12v. Arranque Bosch 9000083043, 9000083046,
9000083064,
9000083073, 9000083076, 9000453079, 9000453088.

CASE Excavadora 888 CKE y BCCK c/motor 6BT '94>,
W18 c/motor OM 366 '93>94, W20 c/motor OM 366 '93>94;
FIAT Tractor 80, 120, 130, 140;
FORD Cargo 1618 c/motor motor 6.10 '93, Omnibus B1618
c/motor motor 6.10 T '93>98;
IVECO 120 c/motor 8060.25R 4200 '98, 150 c/motor 8060 '98,
160 c/motor 8060 '98;
KOMATSU GD523 c/motor Cummins 6BT 5.9 '91,
Motoniveladora A835 c/motor Cummins 6BT 5.9 '90;
MERCEDES-BENZ 1214, 1217, 1218, 1414, 1418,
1614 c/motor OM 366 '89, 1618, 1621, Ómnibus OF 1318, OF 1620;
VOLKSWAGEN 16.180 c/motor 6.10 '93>97,
16.210 c/motor 6.10 TCA '97>01, 17.210 c/motor 6.10 TCA '01,
17.240 c/motor 6.10 TCA '01;
VOLVO VM L30 c/motor 4.236 '87.

ZM 9-637

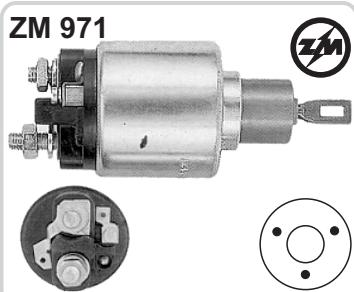


BOSCH
9330081045

24v. Arranque Bosch 9000083065.

MERCEDES-BENZ 1317 c/motor OM-352A '85, 1517 c/motor
OM-352A '85>89, O371 c/motor OM-366, LA, LA Euro '87>,
OF1315 c/motor OM-366 '87, OF1318 c/motor OM-366 '88,
OF1721 c/motor OM-366 '98, OH1621 LG M-366 LAG '97.

ZM 971



BOSCH
9330081064

12v. Arranque Bosch 9000081006, 9000082064,
9000082076, 9000082078.

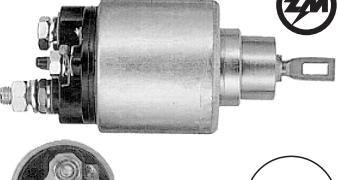
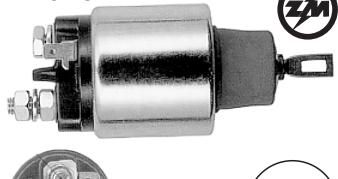
FORD:

VOLKSWAGEN Saveiro, Gol 1.6 diesel, Gol Mi 1.6, 1.8, 2.0,
Gol 2.0 Gti, Gol Country Mi 1.6, 1.8, 2.0, Quantum Mi 1.8, 2.0.



Solenoides para Arranque



ZM 972	  	BOSCH 0331303147 2339303222 9330081068	12v. Arranque Bosch 0001107020, 0001107021, 0001107022, 0001112021, 0001112027, ... AUDI A3 1.6, 1.6 T, A3 1.8, 1.8T (8/98=>); SEAT Cordoba 1.8i, 1.6i, 2.0, Ibiza 1.8i, 2.0, Inca 1.6i, Toledo 1.8i, 16V, 2.0i.e.; VOLKSWAGEN Golf GTi 2.0, Gol (96/97) 1.0 Mi/16v, Polo 2.0 diesel, Passat, Saveiro.	Bosch
ZM 973	  	BOSCH 0331303140 0331303640	12v. Arranque Bosch 0001107027, 0001107028, 0001107029, 0001108087, 0001108106, ... FORD Escort 1.4, 1.4i, 1.6, 1.6i, Fiesta 1.4 c/ motor Zetec, Orion 1.4, 1.4i, 1.6, 1.6i, Sierra 1.6.	
ZM 974	  	BOSCH 9330081067	12v. Arranque Bosch 9000081009, F000ALO300, F000ALO303, F000ALO305, F010ALO301. FIAT Palio 1.0, 1.6, 1.5, 1.5 Weekend, Siena.	
ZM 975	  	BOSCH 9330331006	12v. Arranque Bosch 0001218168, 9000331432, 9000331433. CHEVROLET S10, Blazer 2.5; FORD F100 c/motor MAXION; M. BENZ Sprinter 310 D (OM 014A) (09/96=>).	
ZM 976	  	BOSCH 0331303165	12v. Arranque Bosch 0001218152. LAND ROVER 110 2.5 diesel (84>90), 90 2.5 diesel (84>90), Defender 2.5 diesel (08/90>).	
ZM 977	  	BOSCH 0331303144	12v. Arranque Bosch 0001218159. FIAT Ducato 2.8 D, TD 03/94>.	



Solenoides para Arranque



ZM 978



BOSCH

2339303202
2339303294
2339303306
F000SH0107
F000SH0152



12v. Arranque Bosch 0001107030, 0001107075,
F000AL0108.

Bosch

TOYOTA Carina, Corolla 1.8i 16V (08/98>06/02), 2.0 diesel.

ZM 979



BOSCH

9337043026
9337043526
F000SH0203



12v. Arranque Bosch 9007045018,
Arranque Chrysler 04793804, 4793804.

CHRYSLER Cirrus 2.0 L '00, Neon 2.0 L '98/99;
Sebring 2.0 L (122) L4 '98/99;

CHRYSLER-DODGE Neon 2.0 L (122) L4 '98/99,
Stratus 2.0 L (122) L4 '98/00

CHRYSLER-PLYMOUTH Breeze 2.0 L (122) L4 '98/00,
Neon 2.0 L (122) L4 '98/99

ZM 1-362



DELCO REMY

1115682

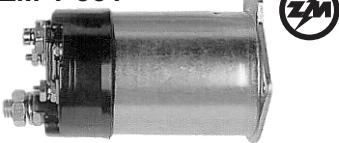


24v. Arranque D. Remy 10478961,
10478969, 10479013, 10479172,...

Delco Remy

CATERPILLAR Carregadeira 938F, Excavator 322 L '93>'96;
MERCEDES-BENZ 1632, 1634, 1938 '02>, 1944, 2638, OF 1722,
OH 1628L, Plataforma O 400 RSD, O 400 SRE '02>.

ZM 1-551



CUMMINS

3909914

DELCO REMY
1113594



24v. Arranque Cummins 3909914

CUMMINS c/6BT 5.9 '86/89, B 5.9 '81/88.

ZM 1-817



DELCO REMY

10453950



12v. Arranques Delco Remy serie 28MT
10461454, 10479645.

FREIGHTLINER;
MERCEDES-BENZ;
STERLING.

ZM 1-818



DELCO REMY

10515840



24v. Arranque D. Remy 29MT 8200004, 8200054, 8200064,...

CASE Niveladora 845, Palacargadora 521D, 621D, W20;

FIAT Allis 140.2 Motoniveladoras c/motor Cummins B 4 y 6 cil.;

MERCEDES-BENZ 1720 A c/motor OM 364/366 24V,
1721 c/motor OM 364/366 24V, OH1420 c/motor OM 364/366 24V,
OH1621 c/motor OM 364/366 24V, OH1623 c/motor OM 364/366 24V;

NEW HOLLAND Niveladora Rg140B, RG170B, Palacargadora W130.



Solenoides para Arranque



ZM 1-840



DELCO REMY

10512094

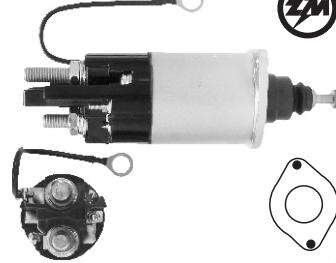


24v. Arranques Delco 38MT, 10461754, 10461756, 10461758, 10461759, 19011507, 19011509, 19011511, 19011512, ...

Delco Remy

CUMMINS - ISX 15.0L.

ZM 1-841



DELCO REMY

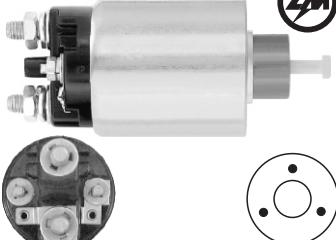
10511409



24v. Arranque Delco 39MT 10461754, 10461756, 10461758, 10461759, 19011507, 19011509, 19011511, 19011512, ...

CUMMINS - ISX 15.0L

ZM 1-860



DELCO REMY

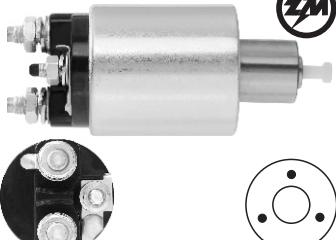
1114583



12v. Arranque D. Remy 9000821, 9000822, 9000840, 9000844, 9000867, 9000884, 9000885, 9000895, Arranque Volvo 3854750, 38560033.

**CLARK - ;
DAEWOO Autoelevadores G35S, G40S, G45S;
VOLVO Penta modelos varios.**

ZM 1-865



DELCO REMY

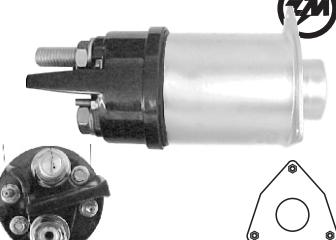
110780



12v. Arranques Delco Remy 9000846

CHEVROLET Astra 1.8, 2.0, 2.2, 2.4 - <'03, Blazer, Monza, S10, Vectra, Zafira.

ZM 2-452



DELCO REMY

1115623
D917A



12v. Arranque D. Remy serie 37MT

**CASE c/Cummins '83/84;
FORD Tractores 8670, 8770, 8870, 8970... '93>97;
MASSEY FERGUSSON;
NEW HOLLAND Tractores '93>99.**

ZM 2-460



DELCO REMY

1115622
1115627
D916A
D921A



24v. Arranque D. Remy DD 37MT Series

10478811, 10478819, 10478960, 10478976, ...

CATERPILLAR.



Solenoides para Arranque



ZM 2-818



DELCO REMY

10518782

24v. Arranque Delco Remy 8200138...

Delco Remy

MERCEDES-BENZ 1215 c/motor OM 904, 924, 926 eletrônico, 1218 L, EL c/motor OM 904, 906 924, 926 eletrônico, 1318, 1418 L, EL c/motor OM 904, 906 924, 926 eletrônico, 1620, 1718 c/motor OM 904, 906 924, 926 eletrônico, 1725 c/motor OM 904, 906 924, 926 eletrônico, 2423 B, K c/motor OM 904, 906 924, 926 eletrônico, 2428 c/motor OM 904, 906 924, 926 eletrônico, 712 C c/motor OM 904, 906 924, 926 eletrônico, 914 C, 915 C, Accelo 915 C, Atego 1315, 1418, 1518, 1718, 1725, 2425, O500 M, R, U, OF1417, Of1418, OF1721, OF1722.

ZM 2-860



DELCO REMY

1114597

1114607

PG260D

12v. Arranque D. Remy

9000890, 9000891, 9000893, 9000894, ...

CHEVROLET - c/motor 1.8, 2.0, 2.2, 2.4 8V, y familia II c/motor 2.0, 2.2, e 2.4 - 16V, Astra ('99>2002), Blazer, Corsa Nuevo (02/2002), Meriva c/motor 1.8 8V SOHC, 1.8 16V, S10 ('96), Vectra ('97>2006), Zafira;

FIAT Palio, Stilo 1.8 8V, 1.8 16V, Strada 1.8, 1.8 16V.

ZM 3-452



DELCO REMY

1115631

12v. Arranque Delco Remy 37MT 10478825, 10478949, 1993965.

CASE; CATERPILLAR; CLARK; CUMMINS;

FORD Cargo, F-9000, LN-9000; **JOHN DEERE**;

MERCEDES-BENZ 1625, 1630, 1825, 1935, 1941, 2325, O364 (OM355-5 y 6), O365 (OM355-5), O370 (OM355-5, 6, 6A, 6LA), O371 (OM355-5A, 6A, 6LA), O371UP (OM355-5), O400 R, O400RS, O400RSD, O400RSL (OM 449A), OM355 OM 355.5, 355.6, 355.6A, 335.6LA, 355.5 série BR400;

MWM - motor 03, 04, 06 cil. c/arranque Bosch JF; **PERKINS**;

VOLKSWAGEN - camión c/motor Cummins serie C, camión P100501, P100502.

ZM 352



DELCO REMY

1115689

Reemplaza

ZM 7-352

12v. Tubo de latón.

Arranque D. Remy 10478806, 10478831, 10479036, 10479068, ...

CLARK;

CUMMINS - motores diesel;

FORD - c/motor Cummins serie "C" 6.0;

INTERNATIONAL HARVESTER; LISTER;

PERKINS - motores diesel;

VOLKSWAGEN - c/motor Cummins serie "C" 6.0.

ZM 353



DELCO REMY

1115689

Reemplaza

ZM 7-353

12v. Arranque D. Remy 1990347,

1993767, 1993854.

FORD - camiones 6.6, 7.8 diesel.

ZM 356



DELCO REMY

10511209

1115645

1115664

1115701

1115712

Reemplaza

ZM 7-356

12v. Tubo de latón. Arranques Delco Remy DD serie 42MT

CATERPILLAR;

CLARK;

CUMMINS;

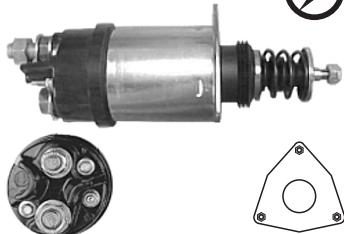
HYSTER; INTERNATIONAL;

JOHN DEERE; MASSEY FERGUSON;

PERKINS.



Solenoides para Arranque


ZM 360

DELCO REMY

 1115675
1115677

Reemplaza
ZM 7-360

 24v. Tubo de bronce y pistón fijo.
Arranques D. Remy 37 MT Serie DD:
10478814, 10478819, ...

Delco Remy
ZM 361

DELCO REMY

 1115667
1115668
1115673

Reemplaza
ZM 7-361

 24v. Tubo de latón. Arranques D. Remy
37 MT Serie DD: 10478814, 10478819, ...

CASE;
CATERPILLAR;
CLARK;
CUMMINS;
FIAT ALLIS - motoniveladora;
INGERSOLL RAND;
TEREX.
ZM 362

DELCO REMY

1115683

24v. Arranque D. Remy 10479009, 10479010, 10479178.

CASE 180;
CATERPILLAR;
CLARK;
CUMMINS;
FIAT ALLIS.
ZM 365

DELCO REMY

 10501216
1115698
1115702
1115705

Reemplaza
ZM 7-365

 12v. Tubo de acero inoxidable, c/ pistón.
Arranques Delco DD serie 41 MT 10478812,
10478818, 10479165.

CATERPILLAR MT 875 cosechadora
MASSEY FERGUSON 2360 tractor c/motor Cummins

ZM 369

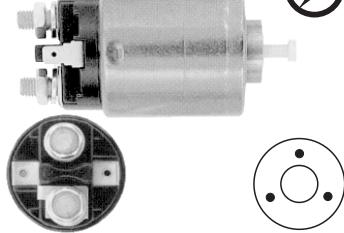
DELCO REMY

 1115672
1115678
1115682

Reemplaza
ZM 7-369

 24v. Tubo de bronce. Arranques
D. Remy 41 MT Series DD
10479292, 10479310.

MERCEDES-BENZ 1362 L, 1632 L, 1634 LS, 1938 L, LS, S,
1944 L, 2638 , LK, LS, O400 RSD, SRE (06/02>09/04), OF1722,
OH1628 L.

ZM 3-698

DELCO REMY

10455505

12v.

ASIA Towner.


Solenoides para Arranque



ZM 450



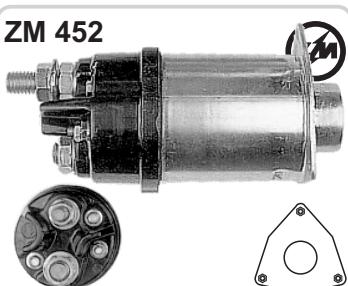
DELCO REMY

1115589
1985280

12v. Arranque D. Remy serie 37MT
1990311, 1990312, 1990318,
1990321, 1990322, ...

Delco Remy

ZM 452



DELCO REMY

1115609
D904A
FORD
E7HZ11390B
MOTORCRAFT
SW2157

12v. Arranque D. Remy serie 37MT 10478806, 10478831,
10479036, 10479068, 1990309, 1990310, ...

CLARK maquinarias;
CUMMINS motores diesel;
FORD Cargo;
PERKINS motores diesel.

ZM 454



DELCO REMY

1115612

12v. Arranque D. Remy DD serie 37MT 1993790, 1993791,
1993792, 1993793, 1993799, 1993818.

M. BENZ 240 D, 300.

ZM 456



DELCO REMY

1115593
FORD
E6HZ11390B

12v. Arranque D. Remy DD serie 42MT
10478801, 10478802, 10478803, 10478804,
10478810, ...

ZM 457



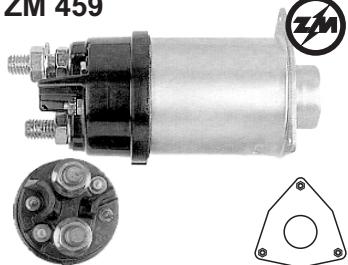
DELCO REMY

1115598

12v. Tubo de latón. Arranques
D. Remy 42MT 10478918,
10478965, 10478977, ...

CATERPILLAR;
CHEVROLET camiones;
CUMMINS.

ZM 459



DELCO REMY

1115594
1115625

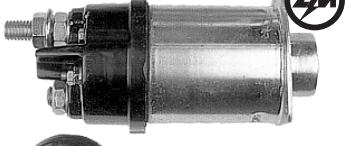
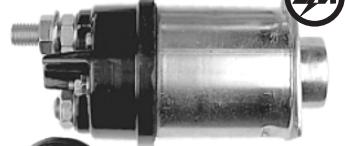
24v. Arranque D. Remy serie 37MT
1990330, 1990331, 1990332, 1990499,
1993701, ...

CASE;
CATERPILLAR;
CUMMINS motores diesel.



Solenoides para Arranque

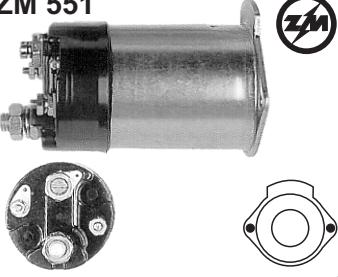
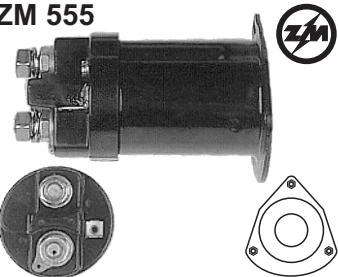
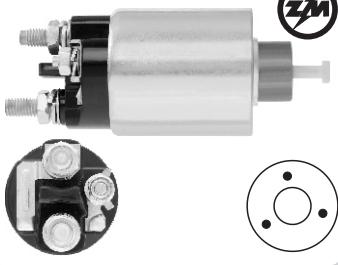


ZM 460  	DELCO REMY 1115619 1115621 D915A Reemplaza ZM 7-460	24v. Arranque D. Remy DD serie 37MT 10478814, 10478819, 1993901, 1993902, ... Delco Remy CASE; CATERPILLAR 3304, 3306, Excavadora 320, 322, 325, EL240B >'98; FIAT Allis 8065 FE-18 >'89, FL-7B, FD-7, FD-9 >'95; JOHN DEERE Cargadora 344G, Excavadora 190E 4039, 200LC, 490E 4045, Niveladora 670C, 672C; MERCEDES-BENZ Clase SL, O371, O400, Oh1628, 1938 c/ inyección electr.
ZM 461  	DELCO REMY 1115595 1115601 1115608	24v. Arranque D. Remy 42MT 10478820, 10478839, 10478980, 10478981, ... CASE; CATERPILLAR.
ZM 462  	DELCO REMY 1115597 1115600 D903A	24v. Arranques D. Remy 42 MT CASE; CATERPILLAR 825C c/ motor 3406 Caterpillar, 826C, 245... SAMSUNG Se350 c/motor L-10 Cummins '92/93.
ZM 465  	DELCO REMY 1115638 1115639	12v. Arranques D. Remy MT Series DD 10478812, 10478818,... CATERPILLAR; CUMMINS; INTERNATIONAL.
ZM 467  	DELCO REMY 1115617 D924A	12v. Tubo de latón. Arranques D. Remy serie 37MT 1993866, 1993971.
ZM 494  	GENERAL MOTORS 93297294	12v. Tubo de latón. Arranques General Motors 93260358, 93264950. CHEVROLET Corsa 1.0L MPFI, 1.0L MPFI VHC - (2002>)



Solenoides para Arranque



ZM 551 	DELCO REMY 1114256 1114257 1114356 1114458 1119798 1119910	12v. Arranque D. Remy 5MT, 10MT, 20MT, 25MT, 27MT. CASE; CHEVROLET Apache; JEEP; JOHN DEERE; MASSEY FERGUSON.
ZM 555 	DELCO REMY 3471725 DR904	12v. Arranque D. Remy 3471155, 3471169. CHEVROLET Astra 1.6, 1.8i, 1.8 GTE, 2.0i, 16V; OPEL Ascona, Manta, Kadett, Omega, Rekord.
ZM 6-860 	DELCO REMY 10515871 10520346 1114607 1114610	12v. Arranque D. Remy 8000158, 8000159, 8000188, 9000890, 9000891, 9000893, 9000944, 9000948, Arranque General Motors 93297652, 93297653, 93303527, ...
ZM 7-860 	DELCO REMY 10510400 10520348	12v. Arranque D. Remy PG 260 Series 8000071, Arranque Ford 5N1511000AA, 5N1511000AB. FORD Ecosport 2.0i 16v, Focus 2.0i 16v.
ZM 805 	DELCO REMY 10457055	12v. Arranque D. Remy OSGR serie 28MT 10479604, 10479619, 10479621, 1113273, 1113274. CLARK; CUMMINS; DEUTZ; FORD NEW HOLLAND; ICH; MACK; MASSEY FERGUSON; PERKINS.
ZM 806 	DELCO REMY 10456454	12v. Arranque D. Remy OSGR serie 28MT 1113269, 1113270, 1113295, 1113296. CHEVROLET c/ motor Cummins.



Solenoides para Arranque



ZM 807



DELCO REMY

10457232

12v. Arranques Delco 28MT serie OSGR
10479634.

Delco Remy

FORD - camiones

ZM 808

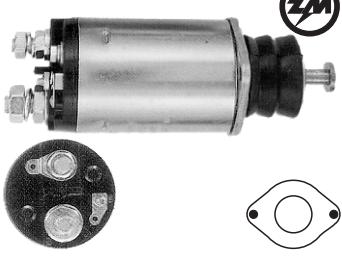


DELCO REMY

10457061

12v. Arranque D. Remy 28MT 10479613.

ZM 810



DELCO REMY

10457116

24v. Arranque Delco OSGR 28MT
10479605, 10479612, 1113277, 1113291.

**CUMMINS;
MACK.**

ZM 811



DELCO REMY

10457152

24v. Arranque Delco 28MT 10479600, 10479608, 10479616,
1113272.

ZM 812



DELCO REMY

10457115

24v. Arranque D. Remy 28MT 10479600, 10479608,
10479616, 1113272.

JOHN DEERE motores 4039, 4045
LISTER - Tractores TX2, TX3

ZM 813



DELCO REMY

10457123

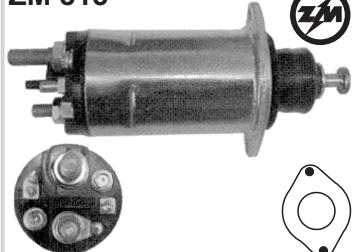
24v. Arranques Delco 28MT serie OSGR.



Solenoides para Arranque



ZM 815



DELCO REMY

10457368

MERCEDES-BENZ

0011523610

24v. Arranque D. Remy 28 MT 10479626;
M. Benz A005 151 22 01.

Delco Remy

ZM 817



DELCO REMY

10484660

12v. Arranques Delco Remy serie 28MT
10479645.

MERCEDES-BENZ.

ZM 818



DELCO REMY

10515838

12v. Arranque Delco Remy 19011400,
19011402, 19011403, 8200003, 8200010,
8200014, 82000295, 8200103.

CASE Minicargador serie 400 - 430, 460 c/motor Cummins 3.9;
FORD F-600 c/motor Cummins FD-1060 5.9, F-700, F-750, F-800,
F-900;

MERCEDES-BENZ 1418 R c/motor OM366, OM364, 1620, 1720,
1720K, 710, 712, 812, 814.

ZM 840



DELCO REMY

10512093

12v. Arranque Delco 38MT

10461768, 19026027, 19026028,

19026029, 19026031, 19026035, 8200005, 8200007, 8200023, ...

CUMMINS - ISL 8.3L;

FREIGHTLINER - c/motores Caterpillar C7, 3126,
Cummins ISC, ISL, International DT466, M. Benz BR926 7.25L;
INTERNATIONAL - c/motor T444EL.

ZM 841



DELCO REMY

10511408

12v. Arranque Delco 39MT 10461324,

10461753, 10461773, 10461777, 19011500,

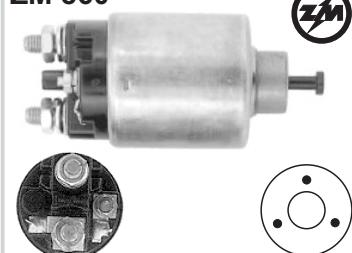
19011505, 19011506, 19011508, ...

CUMMINS - ISC, ISL, ISX;

FREIGHTLINER - camión c/motor MBE 4000 12.8L;

VOLVO - c/Caterpillar C10, C11, C12, C13, C15.

ZM 860



DELCO REMY

10475646

10475654

12v. Arranque D. Remy PG 260 serie PMGR 24506694, 9000786,
9000798, 9000805, 9000806, ...

CADILLAC Commercial;

CHEVROLET Blazer, Camaro, Caprice, Suburban, Impala V8;

GMC camiones;

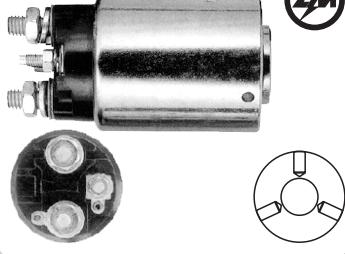
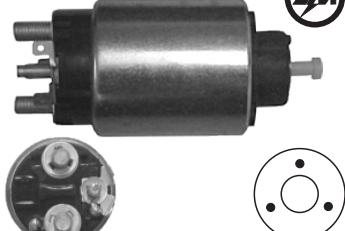
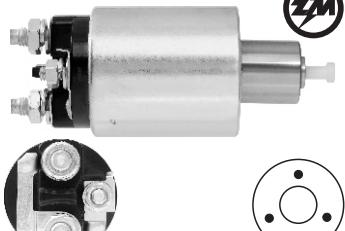
ISUZU;

PONTIAC.



Solenoides para Arranque



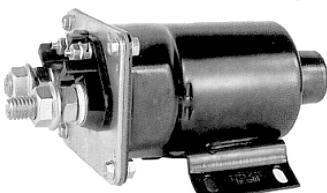
ZM 861  	DELCO REMY 1114578 1114582 1114584, ...	12v. Arranque D. Remy PMGR series PG 200, PG 250: 10455010, 10455011, 10455012, 10455013, ... CADILLAC; CHEVROLET Silverado; GMC; ISUZU; PONTIAC.
ZM 862  	DELCO REMY 1114580 1114581	12v. C/ relé terminal CHEVROLET Lumina; ISUZU diesel.
ZM 864  	DELCO REMY 10482844	12v. Arranques Delco Remy PMGR serie PG 150S 21020761, 21020761, 9000794. CHEVROLET Omega 2.0; DAEWOO Super Saloon 2.0 ('94).
ZM 865  	DELCO REMY	12v.
ZM 866  	DELCO REMY 3612025020	12v. Arranque D. Remy 112611, 8000172. HYUNDAI Genesis 2.0, Santa Fe 2.7, Sonata 2.4, 3.3; KIA Forte 2.0, 2.4, Magentis 2.4, Optima 2.4, Rondo 2.4.
ZM 8-860  	DELCO REMY 10512424 10520349	12v. Arranque D. Remy 8000006. CITROËN Berlingo 1.9 L Diesel, Xsara Picasso 2.0 L Diesel; PEUGEOT 206 1.9 L Diesel, 307 2.0 L, 307 2.0 L Diesel.



Solenoides para Arranque



ZM 950



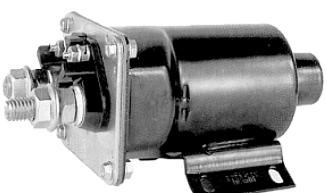
DELCO REMY

1115557
1115559

24v. Arranque D. Remy DD serie 40MT, 50MT 1109222, 1109285, 1109292, 1109294/296/299/493, ...

CATERPILLAR Motoniveladora.

ZM 951



DELCO REMY

1115502
1115556

12v. Arranque D. Remy DD serie 40MT, 50MT 10478813/877/881/910, 1109295/545/554, ...

CATERPILLAR;
CASE;
CUMMINS.

ZM 1-760



FORD

E90Z11390A
E90Z11390B
E9OZ11390B
F02Z11390A
F3VY11390A
F3VY11390B,...

Ford

12v. Arranque Ford PMGR D17U11000AB, E90Y11002A, E90Y11002B, E9OY11002A, E9OY11002B,...

FORD - Camiones y pickups serie F, Bronco, Escort, Explorer, Mercury, Ford Ranger, Serie E.

ZM 1-761



FORD

F3RZ11390A
F3RZ11390B
MOTORCRAFT
SW2506
SW2507

12v. Igual a ZM 761 pero c/ pernos de contacto estañados. Arranque Ford PMGR 96BB-11000-AB, 97VB-11000-A, 97VB-11000-B, F3RZ-11002-A, F3RZ-11002-B, ...

FORD Mercury Mystique, Fiesta 1.3 (1996>1999), Ranger 2.5L Diesel, Escort 1.8 L, Escort 16v (1997>2002) (Zetec), Ka 1.0, 1.3, Focus 1.8, 2.0, Mondeo 16v 2.0 (1997-1998), (Zetec);
MAZDA.

ZM 2-762



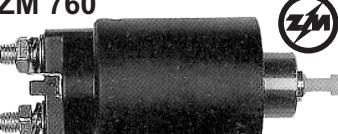
FORD

F75Z11390AA
F8ZZ11390BA
MOTORCRAFT
SW5189
VISTEON
F75Z11390AA.

12v.

FORD Explorer 4.6 L (281) V8 '02/04.

ZM 760



FORD

E90Z11390A
F2VU11390AA
F4DZ11390A
MOTORCRAFT
SW2188
SW2207
SW2245

12v. Arranque Ford PMGR E90F11000AA, E90F11000BA, E90Y11002A, E90Y11002B, E9SF11000AA, ...

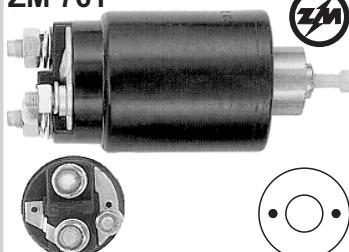
FORD Escort, Explorer, Ranger pickup;
MAZDA.



Solenoides para Arranque



ZM 761



FORD

F3RZ11390A

F3RZ11390B

MOTORCRAFT

SW2506

SW2507

12v. Arranque Ford PMGR 96BB-11000-AB,
97VB-11000-A, 97VB-11000-B, F3RZ-11002-A,
F3RZ-11002-B, ...

FORD Mercury Mystique, Fiesta 1.3 (1996>1999), Ranger 2.5L
Diesel, Escort 1.8 L, Escort 16v (1997>2002) (Zetec), Ka 1.0, 1.3,
Focus 1.8, 2.0, Mondeo 16v 2.0 (1997-1998), (Zetec);
MAZDA.

ZM 762



FORD

F6VZ11390AA

MOTORCRAFT

SW5112

SW5203

12v. Arranque Ford F6VU11000AA, F6VZ11002AA,
Arranque Motorcraft Sa822.

FORD Expedition 4.6, 5.4 ('97-98), Navigator,
Serie E vans 4.6, 5.4 ('97-02), Serie F Pick-up 4.6 L (281) V8,
5.4 L (330) V8 ('97-98).

ZM 766



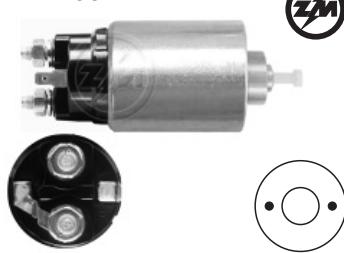
FORD

XG11390908813

12v. Arranque Ford 1C3U11000AA, 1C3U11000AB,
1C3U11000AE,...

FORD pickup serie F 6.0L, 7.3L (Power Stroke Diesel),
Excursion (2001=>2003).

ZM 769



12v. Arranque Ford F8RU11000AA, F8RU11000CA.

FORD Ranger 2.5, 3.0 diesel;
MAZDA B, BT-50, MPV 2.5 L D-TD.

ZM 961



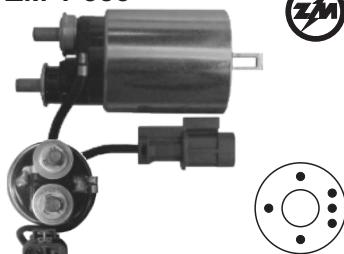
FORD

XG11390908813

12v. Arranque Ford YC1U11000AB, YS4U11000BA.

FORD Fiesta 1.4, 1.6 >'02, Focus II.

ZM 1-585



HITACHI

211457506

12v. Arranques Hitachi S114430A, S114430B,
S114439, S114439A.

NISSAN Maxima 3.0 L (1985=>1988)

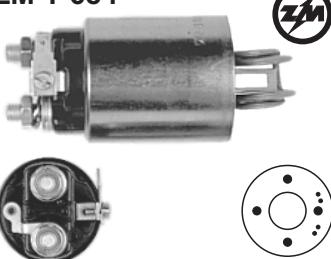
Hitachi



Solenoides para Arranque



ZM 1-684



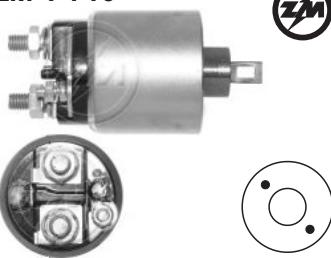
HITACHI
211417006
211427001

12v. Arranques Hitachi S114184, S114202, S114202A, S114247A,...

Hitachi

CHEVROLET Blazer, Luv;
DAEWOO Espero '95>99, Lanos '97, Nubira '97;
ISUZU pickup, Trooper '85>91;
NISSAN.

ZM 1-710

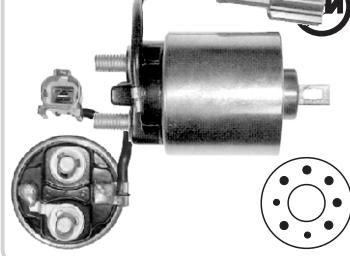


HITACHI
2114902A, S114922;

12v. Arranque Hitachi S114902A, S114922; Arranque Nissan 23300CK800, 23300EN20A, 23300EN20B.

NISSAN Cube, Livina, Sentra, Tiida, Versa.

ZM 1-717

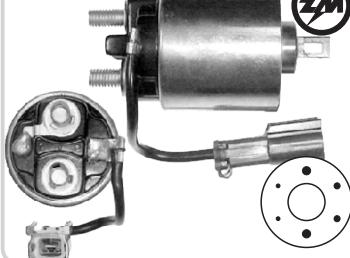


HITACHI
211457606

12v. Arranque Hitachi S114-528, S114-528A; Lester 17196.

NISSAN Pathfinder 3.0L, Terrano 3.0 V6

ZM 1-719

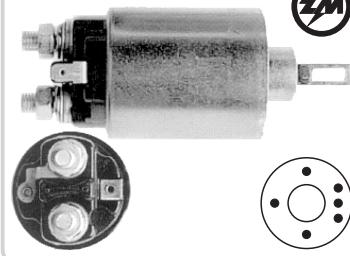


HITACHI
211487603
NISSAN
211487603

12v. Arranque Hitachi S114-461A, S114-520B, S114-534, S114-767, S114-802A, S114-862A.

NISSAN Maxima 3.0i (10/88>), Primera 1.6 (05/93>), Sunny 1.4i, 1.6i (11/90>).

ZM 1-782



HITACHI
211437005

12v. Arranque Hitachi S114-295, S114-352, S114-370, S114-427.

ISUZU;
JOHN DEERE;
NISSAN Bluebird 1600, 1.6, 1.8, King Cap 2.0, 2.2, 280 ZX.

ZM 1-784



HITACHI
211457504
211487004
211497004
211497503

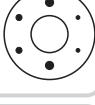
12v. Con resorte para pistón. Similar a ZM 784
Arranque Hitachi S114146, S114170, S114170E,...

MASSEY-FERGUSON;
NISSAN Bluebird 160B, 180B, 1400, 1600, 1.6, 1.8, Cabstar 1.6, 2.0, Sunny;
RENAULT;
YANMAR.



Solenoides para Arranque



ZM 1-981	  	HITACHI 213067005 213077005 213097008 2334302N00 2334343400 2334343G00	12v. Arranque Hitachi 213067005, 213077005, 213097008,...	
ZM 1-982	  	HITACHI 225027002	24v. Arranque Hitachi 225047002, 225087004, Arranque Isuzu 5811510580, 5811511030, Arranque Nissan 23343J5520.	ISUZU ELF 250 TLD c/motor diesel; NISSAN Condor.
ZM 2-689	  	HITACHI 213057004 225037001 225047002 225097003	24v. Arranque Hitachi S25142A.	ISUZU ELF 150, 250; NISSAN - UD N1630, CMA87, CM80, CM85, CM87, CM90, RM80, RM90, Caball, Clipper, Civilian, Excavator Ex60.
ZM 2-710	  	NISSAN 23343EB70B	12v. Arranque Nissan 23300EB71B, 23300EB71B, S14-413C, S14413C	NISSAN Frontier.
ZM 2-719	  	HITACHI	12v. Arranque Hitachi S114-701A, S114-701C, S114-806A,...	NISSAN 100 NX, 200 NX, 200 SX 2.0L (00/95>00/98), Primera 2.0 (04/96>), Sentra 2.0L (00/91>00/94), 1.8L, 2.0L (00/98>00/01).
ZM 3-705	  	HONDA 31204RNA003 31204RNAA01	12v. Arranque Denso 4280003410, 4280005011, 4280005280; Arranque Honda 31200RNAA01, 31200RNAA11, DS4R5, DS4RD.	DENSO PLGR Starter Motor Series; HONDA Civic 1.8 L '06>'11, Civic 2.0 '06>'11.



Solenoides para Arranque



ZM 3-981



HITACHI

213027006
213087005

ISUZU
8943374440
8944355680

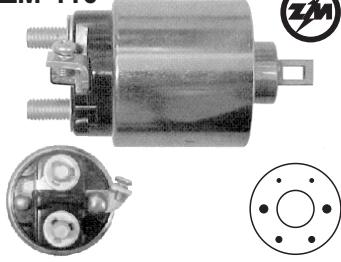


12v. Arranque Hitachi S13112, S13113, S13114,
S13114A, S1403.

Hitachi

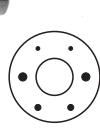
ISUZU Trooper 2.8 D, TD '87-91

ZM 410



HITACHI

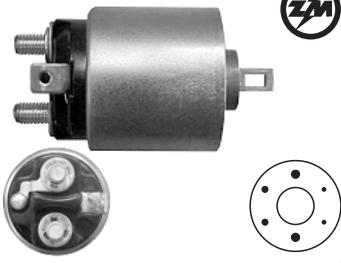
211437613
211497612



12v. Arranque Hitachi S114-850.

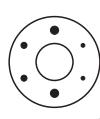
CHEVROLET Combo 1.7 D '07/97>, Corsa 1.7 D '04/96>.

ZM 411



HITACHI

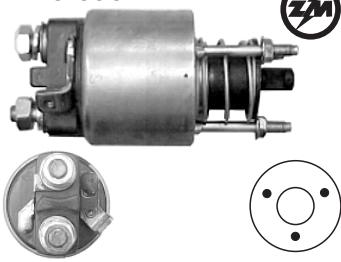
211427613



12v. Arranque Hitachi S114808.

CHEVROLET Astra 1.7 TD (>04/96), Vectra 1.7 TD (>09/95).

ZM 5-395



HITACHI

12v. Arranque Hitachi S114-829, S114-829B,
S114829,...

CHEVROLET Astra 1.7 TDi 16V, Corsa 1.7 TDi 16V, Meriva 1.7
TDi 16V, Zafira 1.7 TDi 16V.

ZM 581



HITACHI

211457001

HONDA

31204634005

NISSAN

23343N3300

23343N3301

12v. Similar al ZM 680 pero c/ pistón.

Arranque Hitachi S108-85, S108-86, S108-91,
S114-170B, S114-180, S114-254A.

HONDA;

NISSAN Bluebird 160 B, 180 B, 1400, 1600, 1.6, 1.8, Maxima 2.0,
Patrol 2.8, Sunny 1600.

ZM 582



HITACHI

211477004

NISSAN

23343H5000

12v. Similar al ZM 681 pero c/ pistón.

Arranque Hitachi S13-47, S13-50, S13-64, S13-69.

NISSAN F10, 310, 210, pickup diesel 720, D21, Maxima.



Solenoides para Arranque



ZM 583



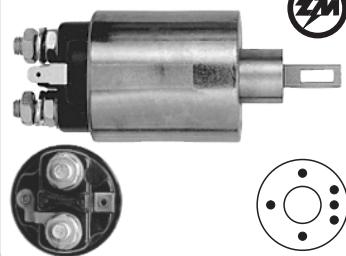
HITACHI

212057002
NISSAN
2334337506
23343G7002

12v. Arranque Hitachi S12-63, S12-63A,
S12-63B, S12-63C,
S12-68A, S12-68B.

Hitachi

ZM 584

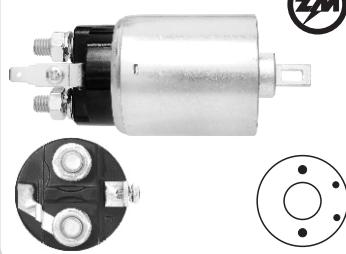


KAWASAKI
3166128320A

12v. Arranque Hitachi S10863, S10876, S10876A.

HONDA Accord 1600 (05.76>10.78), Civic 1200 (07.72>08.79),
1300 (06.78>00.83), 1500 (07.69>08.79)
JOHN DEERE;
KAWASAKI.

ZM 5-981

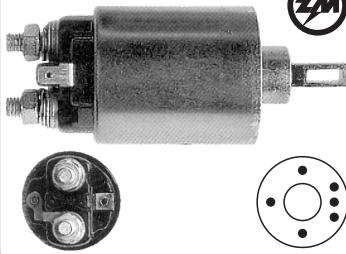


HITACHI
213047009
213057011
YANMAR
12990077010
12990077020

24v.

Autoelevadores, excavadoras
HYSTER;
KOMATSU;
YALE.

ZM 680



HITACHI
211457001
HONDA
31204634005
NISSAN
23343N3301

12v. Similar al ZM 581 pero sin pistón.
Arranque Hitachi S108-85, S108-86, S108-91,
S114-170B, S114-180, S114-254A.

HONDA;
NISSAN Bluebird 160 B, 180 B, 1400, 1600, 1.6, 1.8, Maxima 2.0,
Patrol 2.8, Sunny 1600.

ZM 681

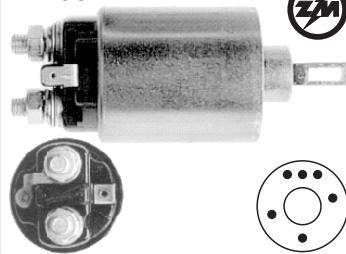


HITACHI
211477004
23343H5000

12v. Similar a ZM 582 pero sin resorte p/pistón.
Arranque Hitachi S1347, S1350, S1364, S1369.

NISSAN 720 pickup, D21 pickup, Maxima.

ZM 682



HITACHI
211417005
211417505
211437505
211437602
211457508
NISSAN
2334304E00
2334304E01

12v. Arranque Hitachi S114-252A, S114-253A, S114-254B,
S114-255A, S114-258A, ...

NISSAN Axxess, Bluebird 1.6, 2.0, 2.0i LX, 2.0i GL, King Cap 2.4,
Maxima 2.0, Patrol 2.8, Pulsar, Sentra, Urvan 2.0, 200SX, 300ZX.



Solenoides para Arranque



ZM 683

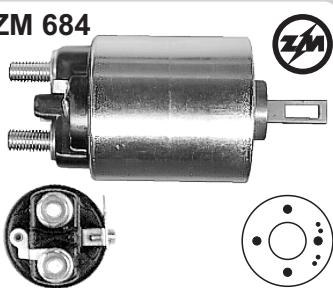


HITACHI
211417006
HONDA
31204634671
NISSAN
23343C0600

12v. Arranque Hitachi S114-184,
S114-202, S114-202A,
S114-247A, S114-247C, ...

Hitachi

ZM 684

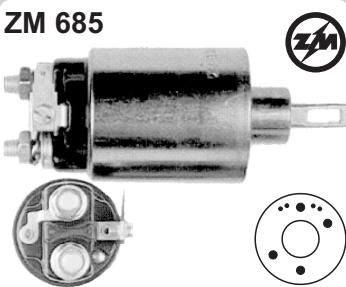


HITACHI
211417006
211427001
211437003
211467006
HONDA
31204634670
31204634671

12v. Arranque Hitachi S114-184, S114-202,
S114-202A, S114-247A, S114-247C, ...

CHEVROLET Luv, Blazer;
GMC camiones;
HONDA Civic;
ISUZU Trooper;
NISSAN.

ZM 685



HITACHI
211437504
211447009
NISSAN
23343H9100

12v. Arranque Hitachi S114-252, S114-252A,
S114-252C, S114-252E, S114-252F, ...

GM Chevette diesel;
ISUZU.

ZM 686



HITACHI
21306700
ISUZU
5811510290
NISSAN
2334361504
23343G7001

12v. Arranque Hitachi S12-06, S12-28, S12-46, S12-46A, ...

CHEVROLET Luv, Blazer naftera y diesel;
ISUZU Trooper diesel;
NISSAN 720 diesel pickup.

ZM 687



ISUZU
8942166330

12v.

AUDI;
FORD autolevadores, tractores '79>92;
NEW HOLLAND Tractores 1910, 2110, 4610 '82>89;
VOLVO 240 2.4 diesel '80/81.

ZM 688



HITACHI
212027002

12v. Arranque Lester 16771, 16808.

AUDI 80, 90;
NISSAN Pick-up.



Solenoides para Arranque



ZM 712



HITACHI

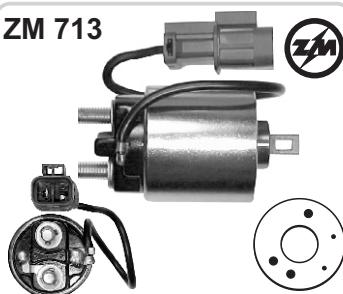
211437606
211447503
211447505
211487503

12v. Arranque Hitachi S114388D, S114396,
S114396D.

Hitachi

HONDA Civic 1.5 CRX
ROVER 213.

ZM 713



HITACHI

211487508
NISSAN
2334317C00
23343G8400

12v. Arranque Hitachi S114306, S114527, S114527A, S114527B
S114605, S114607, S114607C, Lester 16992, 17454.

NISSAN Pick-up D21 2.4.

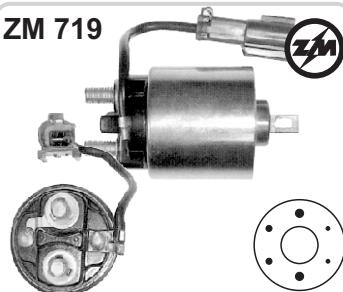
ZM 717



12v. Arranque Hitachi S114-753, S114-753C.

ISUZU Trooper 3.2L, Acura SLX.

ZM 719



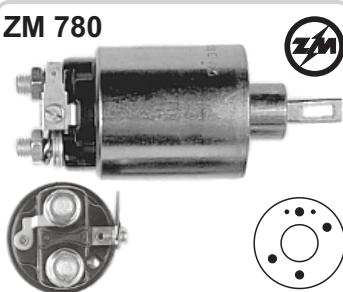
HITACHI

211447612
NISSAN
2334331000

12v. Arranque Hitachi S114-801A, S114-801B,
S114-801C.

NISSAN Maxima '95>'99, Infiniti 130 '96>'99.

ZM 780



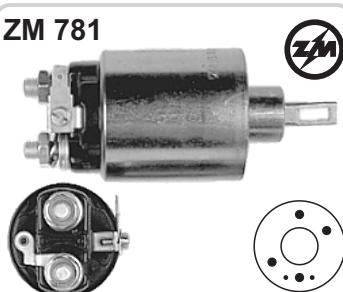
HITACHI

211477007

12v. Arranque Hitachi S1362, S1362A, S1362B, S1362C,...

BEDFORD - Midi 2.0;
ISUZU - Cargo 2.1.

ZM 781



HITACHI

213027003
213077001

12v. Arranque Hitachi S114429, S1371, S1375, S1382A,...

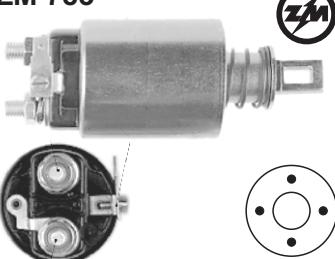
ISUZU KBD 26 2.0 diesel (81>85), 27 2.3 diesel (85>88),
NKR 2.9 diesel (00/85>), Trooper.



Solenoides para Arranque



ZM 783



FORD
E2NN11390AA
HITACHI
2130-17004
2130-8700

12v. Arranque Hitachi S1262, S1332, S1361A.

Hitachi

AUDI;
FORD Tractores '79>92;
NEW HOLLAND Tractores 1910, 2110, 4610 '82>89;
VOLVO 240 Series 2.4 L diesel '80/81.

ZM 784



HITACHI
211457504
211487004
211497004
211497503

12v. Arranque Hitachi S114146, S114170,
S114170E, S114172A,...

MASSEY FERGUSON tractores;
NISSAN Bluebird 160B, 180B, 1400, 1600, 1.6, 1.8, Cabstar 1.6,
2.0, Pick-up King Cap 1.8, Patrol, Sunny 1600, Vanette 2.0;
RENAULT;
YANMAR.

ZM 980



HITACHI

12v. Arranque Hitachi S13104.

NISSAN B-2300 Pick-up Diesel (09.85=>10.87), B-2500 Pick-up Diesel (09.85=>10.87), King Cap, Cabstar.

ZM 981



HITACHI
22405700

24v. Arranque Hitachi S2403C, S2407, S2503A, S25161,...

ISUZU NKR 3.3 D (07.85=>), NPR 3.3 D (07.85=>), TLD 2.8 D (00.83=>07.85).

ZM 982



HITACHI
227037001

24v. Arranque Hitachi S25064, S25156,
Arranque Nissan 23300C8601

NISSAN Pick-up c/motor Sd33, Safari 1.

ZM 1-471



INDEL
35640700

12v. Arranque Indiel tipo M93: 35258380, 35259740,...

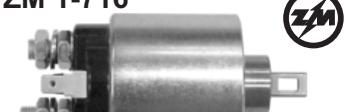
Indiel

RENAULT 19 c/motor CL3 1.6, R19 RN.



Solenoides para Arranque



ZM 1-482  	INDIEL 35640995 35641160 K01351	12v. Arranque Indiel 35259870, 35259880, 35261120. Indiel CUMMINS 6BTAA 5.9L FORD Cargo 1217 c/motor Cummins 6BT 5.9L, 1417 c/motor Cummins 6BTAA 5.9L, 1421 c/motor Cummins 6BTAA 5.9L, 1617 c/motor Cummins 6BTAA 5.9L, 1621 c/motor Cummins 6BTAA 5.9L, 815 c/motor Cummins 4BT 3.9L, 815VUC, F-12000, F-14000; VOLKSWAGEN - camiones.
ZM 1-483  	INDIEL 35641110 K01363	24v. Arranque Indiel 35259770, 35259780, 35261900. MWM - motores serie X10 & 229 VOLVO VM 17, VM23 - c/motor MWM X10 & 229
ZM 1-484  	INDIEL 35640940 K01250	12v. Arranque Indiel 35258940, 35258950, 35259620, 35259630,... ALLIS-CHALMERS; CASE; CATERPILLAR; CHEVROLET Blazer; CLARK ; CUMMINS B 5.9, 6 cil. , Electrónico 5.9; DIMEX Omnibus c/motor Cummins B 5.9; FORD Camión c/motor Navistar Powerstroke No Turbo 7.3; HYSTER ; MACK ; MASSEY FERGUSON ; PERKINS ; ZANELLO 230 c/motor Cummins B 5.9, 250 c/motor Cummins B 5.9.
ZM 1-485  	INDIEL 35640910 K01248 K01250	12v. Arranque Indiel 35258820, 35258880, 35258940,... CUMMINS 6BT , B (80>85), B 3.9L (>94), B 5.9L (80>88), B 5.9L (>94), B 8.3L (83>86); DIMEX Camión; FORD Cargo 1416, 1716, 160 c/motor Cummins 6BT; JOHN DEERE 6605, 7505 6 cil.; MERCEDES-BENZ OM352.
ZM 1-716  	INDIEL 35640870 K01223	12v. Arranque Indiel 35258600,... RENAULT 9, 11, 19 c/motor 1.4, 1.6, Clio 1.6 c/motor C3L.
ZM 1-801  	INDIEL 35640346	24v. Borne grueso. Arranque Indiel AN 115: 35256474, 35256747, Fc115024. DEUTZ tractor A46, A65, D47, D66, D85, camiones y ómnibus con motor Deutz 913, 6 y 8 cil.; FIAT ómnibus 150 Turbo.



Solenoides para Arranque


ZM 1-803

PRESTOLITE

 230680
35640680

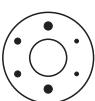
12v. Arranque Prestolite M115
Indiel
PEUGEOT 504 c/motor diesel Xd2, 505 c/motor diesel XD2 '94.

ZM 2-482

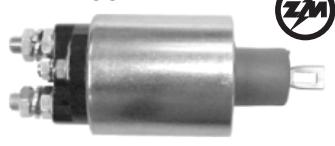
INDIEL
35641025
K01352

12v. Arranque Indiel 35259890.
FORD F-250 c/motor MWM HS 6CYL 4.2L, MWM Sprint 6.07 TCA 4.2L, P131 camión c/motor MWM HS 6CYL 4.2L.

ZM 2-484

INDIEL
35640920
K01340

12v. Arranque Indiel 35258790, 35258850.

CHEVROLET Astra 1.4, 1.6, Combo, Corsa 1.4, 1.6 motor Powertech, Kadett 1.3, 1.4, 1.6, Vectra 1.4, 1.6;
DAEWOO Espero 1.5 I (>92), Lanos 1.3 8V c/motor (1349CCM) (>97), 1.5 8V c/motor (1498CCM) (>97), 1.6 16V c/motor (1598CCM) (>97), Nubira 1.6 16V (>97);
FORD Escort c/motor Zetec 1.8, 2.0, Focus c/motor Zetec 1.8, 2.0, Mondeo c/motor Zetec 1.8, 2.0;
OPEL Tigra 1.4 16V, 1.6 16V (>94).

ZM 2-485

INDIEL
35640850
K01247

12v. Arranque Indiel tipo M93R: 35258620, 35258710, 35258960,...

AGRALE; DEUTZ; DODGE; FORD F-100, F-150, F-250, camiones c/motor Deutz, Transit D; **INTERNATIONAL; MASSEY FERGUSON** c/motor Perkins; **PEUGEOT** 504, 505 c/motor Indenor XD2L Diesel; **TATA** Camión 608, 609 c/motor M. Benz.

ZM 3-482

INDIEL
230860
35640860
K01338

12v. Arranque Indiel 35258640, 35259060, 35259250,...

AUDI A3 1.6, 1.8T; Ford Galaxy c/motor 2.0L;
SEAT Alhambra 2.0, Cordoba 1.6, 1.8 - ('94-'97), 1.9 D, TD, 2.0, Ibiza 1.8 =>93-96, 1.8 16V =>94-97, 1.9 D, TD =>93-94, 2.0 =>93-99, Ibiza III 1.8L GTI 16V =>93, 2.0L GTI, Inca, Toledo 1.6, 1.8, 2.0, 1.9D; **SKODA** Octavia 1.6 c/motor AEH 74KW =>97;

VOLKSWAGEN Caddy 1.6 '95->97, Golf III, Passat, Polo diesel, Classic 1.6 Mi, 1.8 Mi (AP), Sharan, Vento.

ZM 3-484

INDIEL
35640890
K01231

12v. Arranque Indiel 35258760, 35258780, 35258860,...

CHEVROLET Corsa;
FORD Courier, Ford Escort (>95), Fiesta línea vieja/nueva, Orion, Focus, Ranger, Mondeo;
LAND ROVER 110 motor 2.5 Diesel (84->90), 90 motor 2.5 Diesel (85->90), Defender 110 c/motor 2.5 Diesel (90->93), Defender 90 c/motor 2.5 Diesel (90->94).



Solenoides para Arranque


ZM 3-485

INDEL
35641000
K01193

24v. Arranque Indiel tipo M100R 35259240, 35259440, 35259460, ...

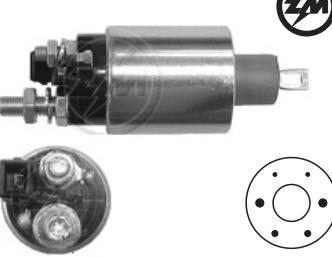
Indiel
CUMMINS B Electrónico 5.9;
MWM - 4 y 6 cil.;
VOLKSWAGEN 17.250 E c/motor Cummins 6B Electrónico 5.9, 26.250 E c/motor Cummins 6B Electrónico 5.9, Minibus c/motor Cummins 6B Electrónico 5.9, Omnibus c/motor MWM 4 y 6 cil., Titan c/motor Cummins C.

ZM 3-716

INDEL
35640800
K01337

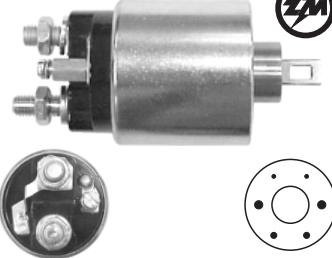
12v. Arranque Indiel 35258560

MITSUBISHI Carisma 1.9 D,TD - DA4 c/motor F8Q,T - 1996; **RENAULT** 19 1.9 D c/motor F8Q706 - ('89>95), 1.8, Clio 1.4, 1.8, 1.9 Diesel - B576, C576 c/motor F8Q - ('90>98), Megane 2.0, 1.9 D c/motor F8Q - 1995, 1.9 TD - 1996; **VOLVO** S40 1.9 TD c/motor D4192T - 1997.

ZM 4-482

PRESTOLITE
35641005
35641130
35641155
K01353
K01449
K01457

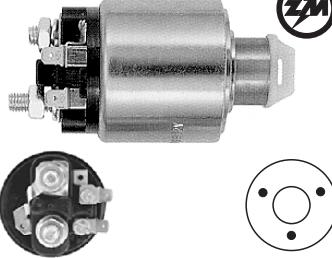
12v.

AGRALE Serie 5000 5075, 5085 c/motor BX 150 TD229-4, Serie 7000 7500 c/motor MWM 4.10 TCA, Serie 8000 8500, Furgovan 8000 - c/motor MWM 4.10 TCA, Serie 9000 9200 c/motor MWM 4.10 TCA; **FORD** F-100 c/motor MWM series X-10, 229, F-1000, F-14000, F-150, F-250, F-3000, F-4000, F-7000.

ZM 4-485

INDEL
35640880
K01230

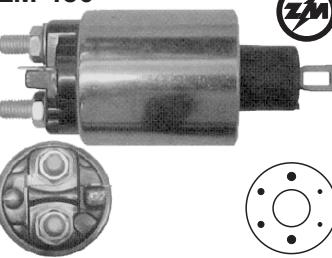
12v. Arranque Indiel tipo M74R: 35258470, 35258740, 35258750, ...

VOLKSWAGEN Gol 1.6, 1.9 Diesel, 1.0, 1.6, 1.8, 2.0 motor AP827, Quantum c/motor AP827 1.8, 2.0, Santana c/motor AP827 1.8, 2.0, Saveiro 1.6, 1.9 Diesel, 1.6 motor AP827, Senda 1.6, 1.9 Diesel.

ZM 471

INDEL
35640540
35640550
35640590
35640660
35640670

12v. Arranque Indiel 35257510, 35257810, 35257850, 35257990, 35258060, 35258180, ...

FIAT 128, Uno, Fiorino, Pick-up (c/ motor Tipo 1.4, 1.6), 147, Spazio, Vivace, Regatta, Duna; **FORD** Escort Guaruja 1.6 c/ motor CHT, Sierra 2.3 desde '89; **PEUGEOT** 505, 504 berlina y pick-up; **RENAULT** R9, R12, R18, R19, R21, Fuego 2.0., 21 2.2, Trafic T352, TA52; **VOLKSWAGEN** Gacel c/ motor Audi 827 1.8, Gacel, Senda, Gol c/ motor Audi 827 1.6, Carat c/ motor Audi 827 1.8 y 2.0, Gol, Saveiro c/ motor 1.6, Quantum.

ZM 480

INDEL
35640770

12v. Arranque Lucas 35258660.

FORD F-100;
M. BENZ Sprinter c/ motor Maxion


Solenoides para Arranque



Indiel

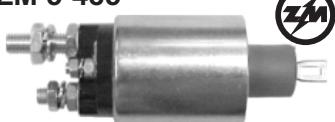
ZM 481   	INDIEL 35640840	12v. Arranque Indiel M93R 12v 3kw 35258540. CHEVROLET Silverado S4 diesel c/ motor MAXION.
ZM 482   	INDIEL 230810 35640810	12v. Arranque Indiel 35258580, 35258910. CHEVROLET Blazer (Gran Blazer), D20 c/ motor MWM Sprint 6 cil 4.2L, Silverado c/ motor MWM Sprint 6 cil 4.2L; FORD F-100 c/motor MWM 6 cil.; MWM - Motor Sprint 6 cil 4.2L.
ZM 483   	INDIEL K01363	24v. Arranque Indiel 35259770, 35259780, 35661900. AGRALE ; FORD - camiones; IVECO ; VOLKSWAGEN - camión c/motor Cummins VOLVO VM 17, VM23 - c/motor MWM X10 & serie 229.
ZM 484   	INDIEL 35640930 K01249	12v. Arranque Indiel 35259170, 35259950, 35260828, 35260920. CITROËN Jumper 2.8 D, TD - (99>02), 90 Kw; FIAT Ducato II 14L D, TD >94, Ducato 14M TD >94 , Ducato II Maxi diesel, TD >94, Ducato 2.5 D, TD - (94>98). Ducato 10 1.9L D - (88>94), Ducato 10 1.9L TD - (91>94), Ducato 14 1.9L TD - (88>94), Ducato Europe Die; FORD Ranger c/motor Maxion HS 4cil. 2.5L / 2.8L, c/motor International 3.0 Diesel; PEUGEOT Boxer 2.5 D, 2.8 D, TD - (99>02).
ZM 485   	INDIEL 35640690 K01334	12v. Arranque Indiel 35258370, 35258730,... CITROËN Berlingo c/motor XU7 4 cil. 1.8, 1.9 Diesel (>96), Berlingo 800 1.8L Diesel, 1.9 Diesel (>96), BX 1.7 (>94), 1.9 TD, C15 1.8 Diesel, Jumper 1.9 Diesel, Xantia 1.6, 1.8, 2.0, 1.9 Diesel, Turbo Diesel, 2.0 Turbo, 2.1 Turbo Diesel, XM, Xsara 1.8 DOHC, 1.9 D, TD c/motor XUD9, 2.0, Xsara Picasso, ZX 1.6 MPI, 1.8 D, 1.9 D, TD; FIAT Ducato II 1.9 D, TD, 2.0; HYUNDAI Elantra 1.9 D; PEUGEOT 205 1.6 c/motor XU7 4 cil., 1.9D XUD9 4 cil., 306 1.6 c/motor XU7 4 cil., 1.9D XUD9 4 cil., 405 1.6 c/motor XU7 4 cil., 1.9D XUD9 4 cil., Boxer 1.9D XUD9 4 cil., Partner, 1.6 XU7 4 cil.
ZM 486   	INDIEL 35640965 K01311	12v. Arranque Indiel 35259200, 35259500, 35259730, 35259810,... AGCO ALLIS Cosechadoras R60 c/Deutz 8-817, R70 c/Deutz BF8L503; CASE Tractor 9150 c/Caterpillar 3306; CATERPILLAR Cargadores 65, 70; CUMMINS Serie B, Serie C c/motor 8.3; FORD Cargo 1622, 2422, 2425, 2630 c/motor Cummins 6CTAA 8.3, F-750 c/motor Caterpillar 3116; FREIGHTLINER ; INTERNATIONAL ; MACK - CM Series; MASSEY FERGUSON Cosechadoras MF-9720, Motoniveladoras 860, 865, Tractores MF-8560; NEW HOLLAND Cosechadoras 1900 c/Caterpillar 3306, TR86, TR96 c/Caterpillar 3208; VOLVO - ACL 64.



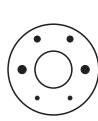
Solenoides para Arranque



ZM 5-485



INDIEL
35640955
K01182



12v. Arranque Indiel 35259430, 35259450, 35259640,
35261135.

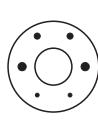
Indiel

VOLKSWAGEN 13.150, 13.180, 13.190, 15.180, 15.190, 17.210,
17.220, 23.210, 23.220, 26.220, 26.260, 7.110, 8.120, 8.150,
ómnibus, Titan.
C/motor MWM, Cummins.

ZM 6-485



PRESTOLITE
35640975
K014112



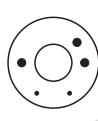
12v. Arranque Prestolite M74R 35260890.

AGRALE Serie 4000 Tractor 4230 c/motor Caterpillar 3126.

ZM 716



INDIEL
35640630



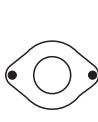
12v. C/ reducción. Arranque Indiel 35258270.

FORD Orion;
VOLKSWAGEN Pointer c/ motor Audi 827 1.8 y 2.0i, Polo Classic.

ZM 801



INDIEL
35640274



12v. Arranque Indiel AN 115: 35256422, 35256424,
35257700,....

BORGWARD motores Indenor XDP 6.9, VW 4 Cil., 2.4 de 75,
100 HP, Indenor XD2, XD2 Diesel Ligero, XD3, XD3T E XD2S
Turbo.;

CHRYSLER/VW camiones DP600, DP800, DP500, DD1000;
DEUTZ Motor 913 de 3, 4, 5 y 6 Cil., F4L2114 1973>;

DODGE pick-up DP100, Dp200;

FORD ómnibus B7000, B600, camiones F6000, F7000, F3500,
pick-up F250, F100;

GENERAL MOTORS camiones c/motor Bedford 1975>;

JOHN DEERE tractores 1420, 2330, 2420, 2530, 2730, 3420,
4420, 3530, 4530, Industriales JD 627, JD 727, 2140 (4 cil),
3140 (6 cil.), retroexcavadora JD 309, Motoniveladora JD 570, 570A;

MASSEY FERGUSON tractores 1095, 1098, 1195, 1215 Turbo,
1075, 1078, 1088, 1175, 1185, 165, 265, 150, 155, 255;

PERKINS 3.152, 4.203, 6.305, 6.354, tractores MF 150, 155, 255.;

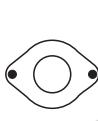
PEUGEOT 504, pick-up y Diesel Ligero, 505 XD3, XD3T,
XD2S Turbo;

RENAULT Gladiator T1000, Trafic, R21 diesel.

ZM 802



INDIEL
35640306



12v. Arranque Indiel 35257385.

M. BENZ 608, 911, 1112, 1114.



Solenoides para Arranque



ZM 803



INDIEL
35640640

12v. Arranque Indiel 35258240, 35258440.

Indiel

CHEVROLET pickup D20 diesel c/ motor Maxion;
FORD pickup F100, F150, F1000, F4000 c/ motor MWM.

ZM 821



FORD
88DR11001A
INDIEL
35640600

12v. Arranque Indiel 35258000.

FORD Falcon, pickup 6 cilindros desde '89>.

ZM 822



INDIEL
35640381

12v. Arranque Indiel 35256303, 35256640, 35257086.

FORD Falcon, Fairlane, F100 6 y 8 cilindros, camión F350, F600 '70>, Taunus y Sierra 2.3.

ZM 816



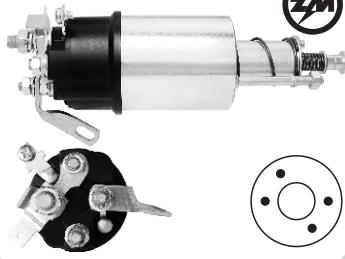
LEECE NEVILLE
L1033

12v. Arranque DD Leece Neville
4502ME, 4503ME, M0014502ME,
M0014503ME.

Leece Neville

CUMMINS.

ZM 1-610



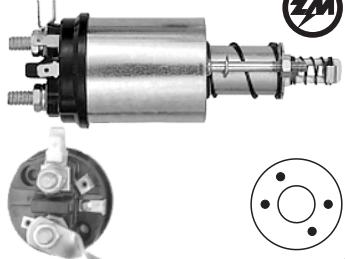
LUCAS
60933080
76943
77015
77015A
TOB168
TOB177

12v.

Lucas

MASSEY-FERGUSON;
NEW HOLLAND 1100 '85/89, 1116 '82/87.

ZM 1-613



LUCAS
60933111
TPB104
TPB111
TPB116
TPB118
TPB119

12v. Arranque Lucas 27500, 27502, 27503, 27504, 27509,...

ALLIS-CHALMERS;
CASE - tractores;
JOHNSON - equipos;
LISTER - diesel;
MASSEY FERGUSON;
MG;
ROVER.



Solenoides para Arranque



ZM 2-716



LUCAS
35640710



12v. Arranque Lucas 35258430.

Lucas

CHEVROLET Silverado c/motor 6 cilindros naftera.

ZM 610



FORD

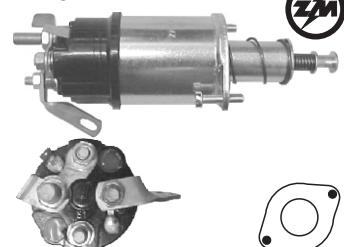
2701E11390A
2701E11390B
D4NN11390B
D7NN11390B

LUCAS
TOB110
TOB114
TOB133

12v. Arranque Lucas DD serie M50, 26211, 26227, 26234, 26246, 26265, 26274, ...

CASE;
CLARK;
FORD tractor;
INTERNATIONAL;
MASSEY-FERGUSON;
YALE autoelevadores.

ZM 611



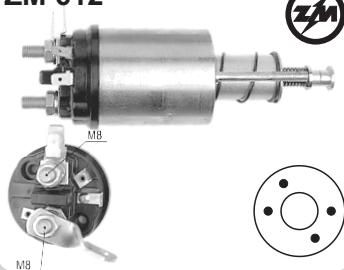
LUCAS

60933083
76901
76926
76997
77040
77089
TOB123
TOB125
TOB183

12v. Motor de arranque M50 12v. Arranque Lucas 26349, 26416

BEDFORD - c/arranque M50 12v.

ZM 612

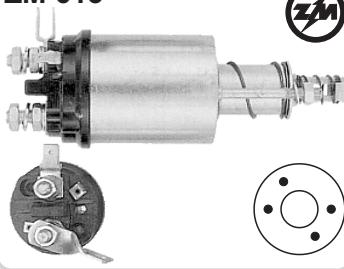


LUCAS

76755
76759
76763
76786
76796
76800
76803
76804
76815
76820 ...

12v. Motor de arranque M127 series DD 12v. Arranque Lucas 25620, 25621, 25627, 25673, 26233, 26236, 26238, 26248, 26264, 26266, 26268, 26269, 26270, 26271, 26275, 26278, 26279,

ZM 613



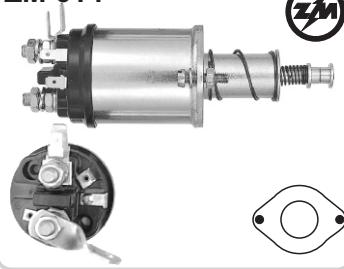
LUCAS

60933111
60933113

12v. Arranque Lucas DD serie M127, 27500, 27502, 27503, 27504, 27509, 27513, ...

CASE;
CLARK;
FORD tractores;
MASSEY-FERGUSON;
NEW HOLLAND;
PERKINS.

ZM 614



LUCAS

60933104
76888
76906
76925
76983
77011
77021
77128
77169

TOB119
TOB128
TOB131
TPB103
TPB131

12v. Arranque Lucas 26327, 26364, 26400, 26460, 27426.

JAGUAR;
ROLLS ROYCE.



Solenoides para Arranque



ZM 615



FORD
84VB11390AA
LUCAS
60933109
TPB124
77122



12v. Arranque Lucas 27531, 27567.

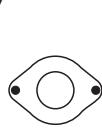
Lucas

FORD Ranger, Transit 80, 100, 120, 130, 150, 160, 190 2.5 D, TD;
PERKINS varios M50;
ROVER.

ZM 616



LUCAS
76994
77036
77140
TOB182
TPB133, ...



12v. Arranque Lucas 17430, 17440, 26390, 26394.

DEUTZ tractores;
FIAT ALLIS;
FORD Transit;
LAND ROVER 2.25 nafta.

ZM 1-396



M. MARELLI
85541070



12v.

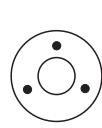
Magneti Marelli

VOLKSWAGEN Caddy 1.4 '95/04, 1.6 '95/04, Polo 1.6 '95/01;
SEAT Arosa, Cordoba Cordoba 1.4 '94/02, 1.6 '93/02, Ibiza 1.4 '93/02, 1.6 '93/02, Inca 1.4i '95/03, 1.6i '95/98.

ZM 1-595



FIAT
9945030
M. MARELLI
85540961



12v.

FIAT Tipo, Palio, Siena;
RENAULT.

ZM 2-396



M. MARELLI
85541670



12v. Arranque BMW 12412247063, 12412249295, 12412247063 12412249295, Arranque Marelli 63193001.

BMW 3 Series 320d 2.0 '98/01, 3 Series 320i 2.0 '98/01, 5 Series

ZM 2-397



M. MARELLI
85553402



12v. Arranque Citroën 5802Y6, Arranque Denso 4280001640,
Arranque Peugeot 5802AZ, 5802Y4, 5802Y5, 964025280,
9646679980

CITROËN C5 '04;
PEUGEOT 206 '01, 207 '06, 307 '02.



Solenoides para Arranque



ZM 2-595



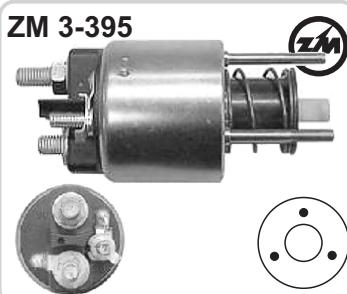
FIAT
9947960

12v

Magneti Marelli

FIAT Palio 16v, Siena.

ZM 3-395

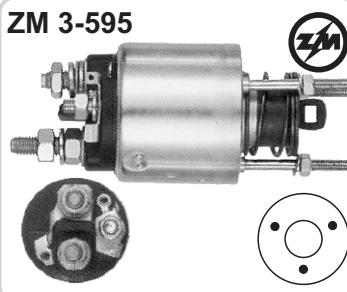


FIAT
9947992

12v. Arranque M. Marelli E95RL, 63114014; Iveco 131955508

FIAT Ducato 2.8 D >'01/97;
IVECO Daily 35.10 3.0 Turbo, 35.10 3.0 Turbo (01.97=>).

ZM 3-595

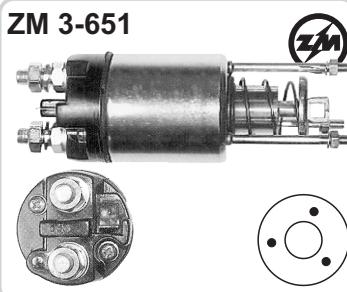


FIAT
9947959

12v

FIAT Palio 1.0, 1.5.

ZM 3-651



FIAT
9941308
9942333
MAGNETI MARELLI
85540471

12v. Arranque M. Marelli 63222831,
63222832, 63222833, 63222836,
63222837.

FIAT Tempra 1.4, 1.6, i.e., Tipo 1.4, i.e., 1.6, 2.0, Uno 70, 70 i.e.

ZM 395



M. MARELLI
85541003

12v. Arranque M. Marelli
63223538, 63293538.

FORD Escort 1.8 EFI, Fiesta 0.9, 1.0 , 1.3;
MAZDA 121 1.3i.

ZM 396



M. MARELLI

12v. Arranque M. Marelli 063222035010, 63222005, MSN320.

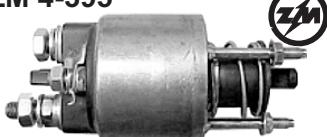
BMW 324 2.4 D, TD, 325 2.5 D, TD, 524 2.4 D, TD, 525 2.5 Touring;
CHEVROLET Omega 2.4 D



Solenoides para Arranque



ZM 4-395



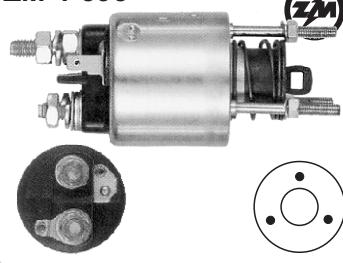
FIAT
9948651



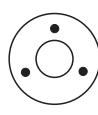
12v. Arranque M. Marelli 63101004, **Magneti Marelli**
63102004, 63102014, ...

FIAT Palio (Fire) EX 1000 8V (2001=>), EX Century 1000 16V (2002=>), ELX 1000 y 1300 16V (2001=>), ELX y City 1300 16V (01/00=>12/00), ELX 1000 16V (2002=>), Weekend ELX 1000 y 1300 16V (2001=>), Weekend ELX, Siena (Fire) 1000 8V (2002=>), EX 1000 16V (2001=>), ELX 1000 y 1300 16V (2001=>), ELX 1000 16V (2002=>), ELX y City 1300 16V (01/00=>12/00), Uno Mille (Fire) 8V (2002=>).

ZM 4-595



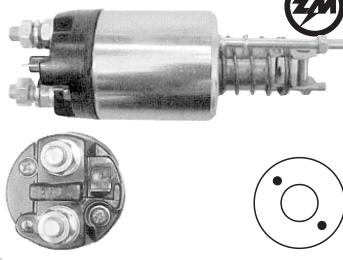
FIAT
9945630



12v

FIAT Palio 1.6 SPI, 1.6 MPI.

ZM 4-651



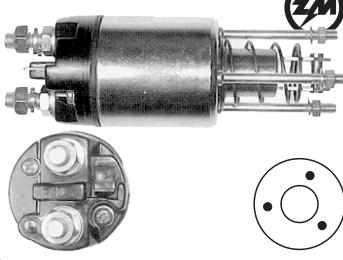
FIAT
9936623
MAGNETI MARELLI
63600802
85530010
85540591



12v. Arranque M. Marelli 63220506, 63220536, 63220901, 63220931, 63221308.

FIAT Duna, Uno Turbo, Regatta.

ZM 5-651



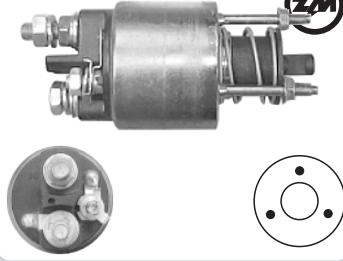
FIAT
9938442
MAGNETI MARELLI
63600904
85530220
85540041



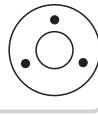
12v. Arranque M. Marelli 63220932, 63221400, 63221430, 63221433, 63221438, 63221531.

CHEVROLET c/ motor Cummins;
FIAT Regatta.

ZM 6-395



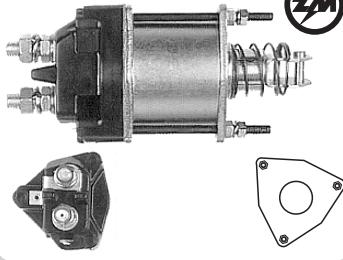
M. MARELLI
85541740
85541860



12v. Arranque M. Marelli 63103026, 63111016, 63111017, ...

FIAT Brava 1.6 EL, ELX, SX (10/95...), Bravo 1.6 S, SX (10/95...), Marea 1.6i 16V, Weekend 1.6i 16V (09/96...), Palio 1.6 16V (04/96...), Punto GT 1.4 (01/95...), GT 1.4 Turbo (09/96...); **LANCIA** Dedra 1.6 16V Station wagon (01/96...), Lybra 1.6 (07/99...).

ZM 650



FIAT
4154106
4159206
MAGNETI MARELLI
63600507
63902000



12v. Arranque Garef; Fiat 4198226, 4198600, 4229113, 4229114, 4474714.

FIAT;
PEUGEOT.



Solenoides para Arranque



ZM 651



FIAT
9938390
MAGNETI MARELLI
63600901
85530330
85540001
85540561

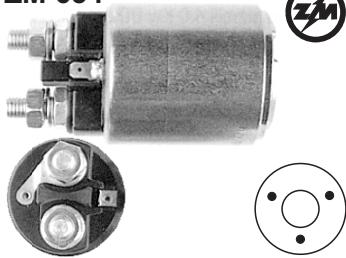


12v. Arranque M. Marelli 63221405,
63221406, 63221435,
63221436, 63221530.

Magneti Marelli

FIAT Spazio, Duna diesel m/1300 brasileño, Uno 1.3 D, Uno 1.4 TD,
Uno 1.7 D, Fiorino 1.7 D.

ZM 654



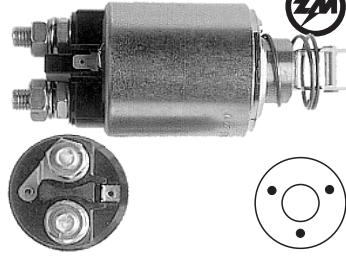
MAGNETI MARELLI
63633801
63633825
63693801
85540011
85540221



12v. Arranque M. Marelli 63216815, 63216197, 63216827,
63216831, 63216833.

ALFA ROMEO;
FIAT ALLIS;
IVECO Daily;
RENAULT 12.

ZM 655



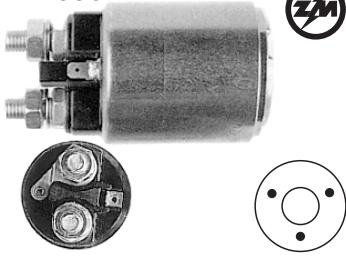
FIAT
7980335
9936770
9957705
9986144
79036683



12v. Arranque M. Marelli 63216197,
63216815, 63216827, 63216831,
63216833, 63216859, ...

ALFA ROMEO;
FIAT Ducato;
IVECO diesel;
RENAULT.

ZM 656



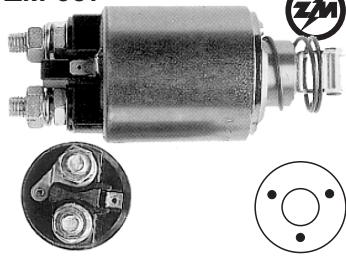
FIAT
7903668
79803365
9986109
MAGNETI MARELLI
63633901
63633902
63633925
63633933
85540211



24v. Sin pistón. Arranque M. Marelli DD 4.0Kw 63216727,
63216731, 63216733, 63216740, ...

FIAT Iveco varios modelos >'91;
FIAT Allis;
RENAULT Camiones.

ZM 657



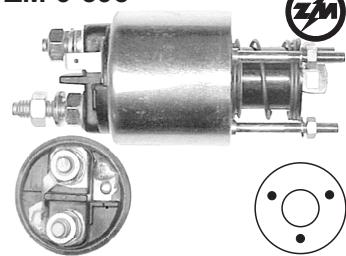
MAGNETI MARELLI
63633901
63633902
63633925
63633933
85540211



24v. Con pistón. Arranque
M. Marelli DD 4.0Kw 63216727,
63216731, 63216733, 63216740, ...

FIAT ALLIS;
IVECO Daily;
RENAULT.

ZM 6-595



FIAT
9945557
M. MARELLI
85540981



12v. Arranque M. Marelli 63222889, 63222936, 63223109.

FIAT Palio 1.6 SPI, 1.6 MPI.



Solenoides para Arranque



ZM 6-651



FIAT

9941461
9941461

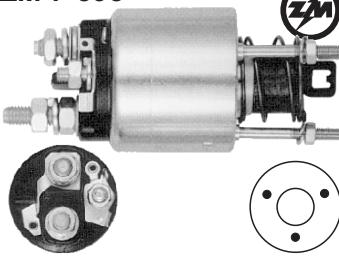
MAGNETI MARELLI

85540581
85540581

12v. Arranque M. Marelli 63221831,
63222030, 63222031, 63222034,
63222036, 63222038, 63222039, ...

Magneti Marelli

ZM 7-595



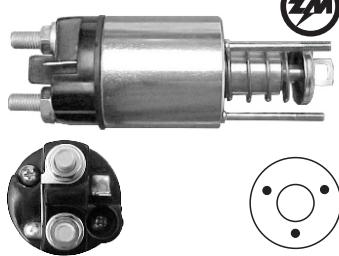
M. MARELLI

85541010
85541400

12v. Arranque M. Marelli 63101000, 63101002, 63102003,
63102004, 63102007, 63222909, 63223108, 63223200

FIAT Brava 1.6 EL, 1.6 SX, Bravo 1.6 S, 1.6 SX, Marea SX 1.6i
16v MPI, Marea Week 1.6i 16v, Palio 1.6 16v, Palio Weekend 1.6
16v;
LANCIA Y 1.2, Y10 1.1 ie Fire.

ZM 7-651



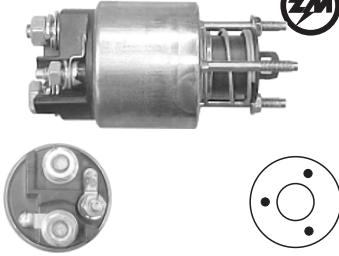
MAGNETI MARELLI

85540071

12v. Arranque M. Marelli 63221830

FIAT Uno 1.2;
ROVER 820.

ZM 8-395



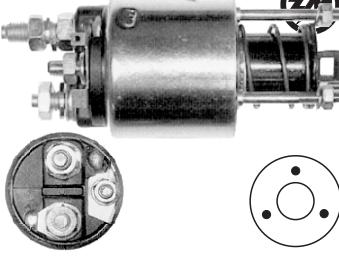
M. MARELLI

85541210

12v. Arranque M. Marelli 63102000, 63192000.

NISSAN Primera 1.6 (06.96==>).

ZM 9-595



M. MARELLI

85541420

12v. Arranque M. Marelli 63102008,
63103002, 63103003, 63103007,
63103008, 63103108, 63222908, 63223101

FIAT Brava 1.6 EL, 1.6 SX, Bravo 1.6 S, 1.6 SX, Marea SX 1.6i
16v MPI, Marea Week 1.6i 16v, Palio 1.6 16v, Palio Weekend 1.6
16v, Tempra 1.4i.e., 1.6 i.e.;
LANCIA Dedra, Delta; **SEAT** Ibiza.

ZM 1-891



MANDO
MG122565

12v.

Mando

KIA Besta 2.2.



Solenoides para Arranque



ZM 1-608  	HONDA 31210PEL004 	12v. HONDA HRV 1.6 16V - 4WD '99. 
ZM 602  	HONDA 31210PC2026 31210PE1171 	12v. Arranque Mitsuba SM302 07, SM302 16, SM302 04. HONDA Civic 1.5, CR-V, CRX, 1.5i, 1.6 16v.
ZM 603  	HONDA 31210PC2016 31210PD2006 31210PD2016 	12v. Arranque Mitsuba SM302-02, SM302-08, SM302-18, SM302-28, SM402-10N. HONDA Prelude 1600, 1.6, 1800, 2.0, 2.0i 16V, Legend 2.5i, Prelude 1800, 2.0. 2.0i, 2.0i 16V.
ZM 604  	HONDA 31210PT0004 31210PT09050 	12v. Arranque Mitsuba SM40203, SM40207. HONDA Accord, Prelude.
ZM 606  	HONDA 31210P01005 31210P13904 31210P30005 	12v. Arranque Mitsuba SM302-24, SM302-25, SM302-44, SM302-45, SM302-46. HONDA Civic, Prelude, Accord, CRX, Acura.
ZM 607  	HONDA 31210PT001 	12v. Arranque Mitsuba SM302-22, SM402-04, SM402-05, SM402-11N. HONDA Prelude 4 cil. 2.0L c/ TM, 2.1L c/ TM, 2.2L c/ TM, Prelude S 4 cil. 2.2L, Si 4 cil. 2.3L, Accord.



Solenoides para Arranque



ZM 608



HONDA

31210P2A004
31210P2C004
31210P2CJ61
31210P2JJ61
31210P8AA01

Mitsuba

12v. Arranque Honda 31200P27JO1,

31200P28A52, 31200P2A004,
31200P2A014, 31200P2C004, 31200P2MA61,...

Arranque Mitsuba Sm42208, Sm42209, SM42219, Sm44201, ...

ACURA - 97-99;

HONDA Accord 3.0 '98>02, Civic 1.6 '96>00.

ZM 609



HONDA

31210P0A004
31210PAAA02
31210POA004

12v. Arranque Mitsuba SM42202, SM442020W, SM44202OW.

HONDA Accord 2.2L, 2.3 L4 c/ AT, CL 2.2L L4 com AT, 2.3L L4 c/ AT, CL 2.3L L4 c/ AT;
ISUZU.

ZM 1-691



MITSUBISHI

M371X01871

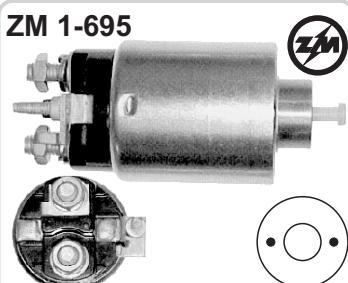
Mitsubishi

12v. Arranque Mitsubishi M2T52071,
M3T10071, M3T10471, ...

MAZDA 616, 929, B1600 pickup, B1800 pickup;

MITSUBISHI Colt 1.2, 1.4, Galant 1300, 1400, 1500, 1600, 2000,
Lancer 1200, 1400, 1600,...
YALE.

ZM 1-695



MITSUBISHI

M371X94071

12v. Arranque Mitsubishi M1T79481, M1T79482.

DODGE Dakota 2.5i;

JEEP Cherokee, L4, 2.5i, Wrangler L4, 2.5i.

ZM 1-698



MITSUBISHI

M371X64971
Sb642
SB642M
Sb644
SB649

12v. Arranque Lester 16930, 16931, ...

Arranque Mitsubishi M1T7258, M1T72583, M1T7268, M1T73281, ...

HYUNDAI Sonata 3.0i V6 c/motor G6AT >'98;

MITSUBISHI 3000 GT 3.0i 24V 4x4 c/motor 6G72,
Galant 2.5 V6 24V 4x4 c/motor 6G73,

Montero 3.0 V6 c/motor 6G72 >'00, Sigma 3.0 V6 c/motor 6G72.

ZM 1-792



MITSUBISHI

M371X68971
SB663
NISSAN
23343-22P71

12v.

NISSAN Pulsar1.6 '87, 1.8 '88.



Solenoides para Arranque



ZM 1-993



12v. Arranque Citroën 5802Q7, 96262614,
Arranque Mitsubishi M0T45071ZT, M2T13081.

Mitsubishi

CITROËN AX 11 ZA 4X4 '91>92, Berlingo 1.1, 1.4, 1.6 '96,
C3 C3 Pluriel 1.4 c/motor HB '03, 1.1, 1.4, 1.6 c/motor FC '02,
C4 1.4, 1.6 16V c/motor LC/LA '04, Saxo 1.0, 1.1, 1.4 '96>,
Xsara 1.4, 1.6, 1.6 16V '96>, Picasso 1.6;
PEUGEOT 106 II 1.0, 1.1, 1.4, 1.6 '96>, 206 1.4, 1.6 8V/16V
c/motor 2A/C, 206 SW, 206 CC '00>, 307 1.4, 1.6 8V/16V c/motor
3A/C, 206 SW '03, Partner CombiSpace 1.6 16V c/motor 5F '01>02.

ZM 1-995



MITSUBISHI
D8483

12v. Arranque Ford 8E5T11000AA, AE8T11000AB,
Arranque Mitsubishi M000T33571ZC, M000T88481ZC,
M000T88482ZC, M0T33571ZC.

FORD Focus, New Fiesta, Novo Fiesta.

ZM 2-695



MITSUBISHI
M371BA2673

12v. Arranque Mitsubishi M002T87771.

AGRALE Omnibus Volare;
CHEVROLET Blazer '02, S10 '02, Silverado '02.

ZM 2-896



MITSUBISHI
M372X11871
ME701490

24v. Arranque Mitsubishi M008T80071, M008T80071A,
M008T80071B, M8T80071, ME012994, ME012995, ME014418.

MITSUBISHI Fuso Canter ('95>).

ZM 2-897



MITSUBISHI
B5871
M371CB5871

24v. Arranque Mitsubishi M009T62173ZA, M9T60371, M9T60671,
M9T62173, Arranque Renault 5010306533, 5010306777,
5010306910, 5830000632, Arranque Volvo 20572417.

RENAULT Kerax '97>99, Premium;
VOLVO FH '06>09.

ZM 2-995



12v. Arranque Mitsubishi 3611002B200, M000T32572.

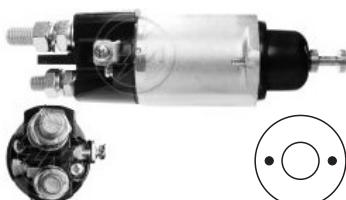
HYUNDAI i20, i30;
KIA Cerato, Forte, Soul.



Solenoides para Arranque



ZM 3-898



24v. Arranque Mercedes Benz 0051516401, 005151640180, 0061511501, 006151150180, 0071510201, A0071510201; Arranque Mitsubishi M009T20171, M9T20171.

Mitsubishi

MERCEDES BENZ Atron, Axor.

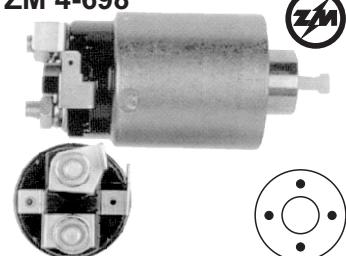
ZM 3-993



12v. Arranque Fiat 46823543, 51782321, 55192482, 55195211, 60817002, Arranque Mitsubishi M1T30071, M1T30072

ALFA ROMEO 147, 156, 159;
CHEVROLET Astra, Vectra, Zafira;
FIAT Bravo 1.9 diesel, Croma, Doblo, Idea, Marea, Palio Weekend, Punto, Stilo, Strada;
LANCIA Lybra
SAAB 9-3.

ZM 4-698



MAZDA

N32618X10
MITSUBISHI
 M371X64271
 M371X64273
 M371X64471
 M371X74471

NISSAN
 23343M8210

12v. Similar a ZM 468 pero con 4 tornillos de fijación.

Arranque Mitsubishi M1T70781, M1T70881, M1T71381, M1T71781,...

HYUNDAI;
MAZDA RX7, 1.3, 929 2.0, 929 3.0 V6;
MITSUBISHI Galant 2.5i 24v, Pajero 3.0 V6, Pajero 3.5i V6, Sigma 3.0 V6, Sigma 3.0 24v, 3000 GT; **NISSAN**.

ZM 4-793



MITSUBISHI

M371X76275
 M371X76371
 SB691
 SB784P
NISSAN
 2334330R13

12v.

NISSAN 100NX 2.0 '91/94, 240SX 2.4 L '89/95, D21 Pick-up 2.4 L '96/97, Frontier Pick-up 2.4 L '98/01, Primera 2.0 16V, Stanza 2.4 L '90/92, Sunny 2.0 GTI-R 4x4 '90/95, X terra 2.4 L '00/01.

ZM 4-897



RENAULT

20732977
VOLVO
 20397219

24v. Arranque Cummins 21BJ077, 4948058, C4948058, Arranque Mitsubishi M009T61471, M009T61474, M9T61471, M9T61474, Arranque Prestolite M93R3001SE, Arranque Renault 20732977, Volvo 20397219.

CUMMINS - Marine diesel;
RENAULT Camiones;
VOLVO FM Volvo LM.

ZM 4-898



MITSUBISHI

M371X20571
 Sb205

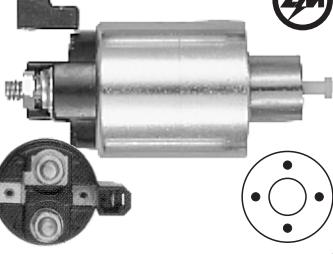
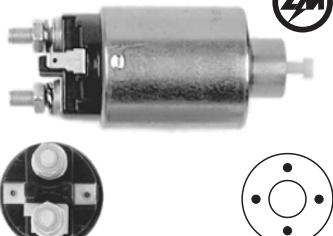
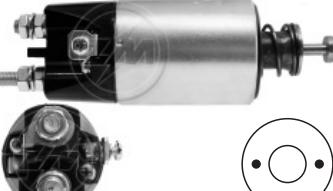
24v. Arranque Mitsubishi M003T56082, M3T56071, M3T56072, M3T56074, M3T56076, M3T56082, M3T56084.

MITSUBISHI Bus, Empiladeira, Fuso 6D14, Fuso, Fuso Canter, Lift, Truck.



Solenoides para Arranque

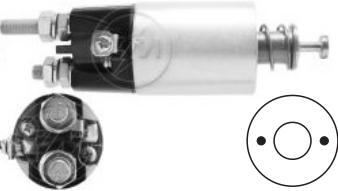
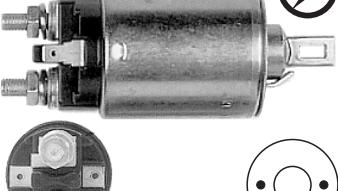
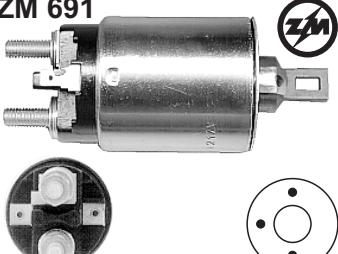
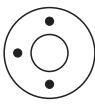
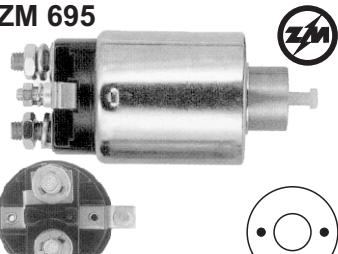
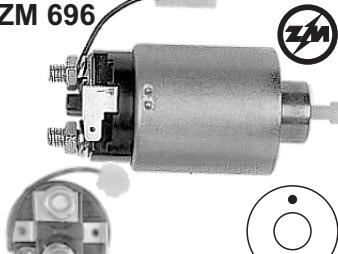


ZM 4-992  	MITSUBISHI 79873	12v. C/ cuatro orificios de fijación. Arranque Mitsubishi M1T78851ZC. CHRYSLER Stratus 2.5 V6 '95>'97, Cirrus V6 '95>'97, Sebring V6 '95>'97.	Mitsubishi
ZM 4-993  	MITSUBISHI M371XA0273 MD618972	12v. Arranque Mitsubishi M002T87171, M2T84071, M2T84171, M2T84571, M2T87171, M2T87371, M2T87871, M2T87971, ME701462. MITSUBISHI L-200 2.5 4WD, L-300 2.5 4WD, Pajero 2.5, 2.8.	
ZM 5-698  	MITSUBISHI M371X64971	12v. C/4 orificios en carcaza Arranque Mitsubishi M1T70781, M1T70881, M1T71781,... DODGE; MAZDA; MITSUBISHI; NISSAN.	
ZM 5-897  	MAZDA VS1018X10 MITSUBISHI B2375 M371XB2371 M371XB2571 ME701442 Me701443	24v. Arranque Mitsubishi M8T60071, M8T60071A, M8T60072, M8T60072A, M8T60073, M8T60073A, M8T60271, M8T60271A M8T60371, M8T60372. CATERPILLAR Lift Trucks; MITSUBISHI Fuso, Fuso Canter.	
ZM 5-898  	MITSUBISHI	24v. Arranque Mitsubishi 0061514801, 0061516801, A0061514801, A0061516801 M. BENZ Atego 1419, 1719, 1726, 1729, 2426, 2429, Atron 1319, 2324, 2729B, 2729K, 2729P, Axor 1933, 2533, 2831.	
ZM 6-698  	MITSUBISHI M371X64273 M371XA0273 M371XA0274 ME701462	12v. MAZDA; MITSUBISHI Fuso Canter '95>07, L-200 2.5 '06, Lancer 2.0 '95>98, Mirage 2.0 '95>98, Montero 2.8, 3.2 '95>07.	



Solenoides para Arranque



ZM 6-897	  	MITSUBISHI B75...	24v. Arranque Mitsubishi M009T65971ZA, Scania 2029376 CE21 5826. SCANIA Series P, R, T.	Mitsubishi
ZM 690	  	MITSUBISHI M371X16171 SB161 SB163 SB164 SB329 SB330, ...	12v. Arranque Mitsubishi M1T50071, M2T23081, M2T23685, ... AUDI; FORD; MAZDA pickup, 626, Mx6; MITSUBISHI; NISSAN 310, Sentra, Pulsar, 200SX; SUZUKI.	
ZM 691	  	MITSUBISHI M371X00171 M371X00372 M371X02871 M371X30371 M371X50171 M371X50671	12v. Arranque Mitsubishi M2T50381, M2T50881, M2T53083, M2T53085, M2T54271, M2T58581, ... DODGE RAM 50 pick-up; HYUNDAI Excel; MAZDA; MITSUBISHI Gallant; NISSAN Sentra.	
ZM 692	  	MITSUBISHI M371X00272 M371X17271 M371X54771	12v. Arranque Mitsubishi M1T50471, M2T20181, M2T20182, M2T20281, M2T23181, M2T50581, M2T50585, M2T50981, M2T51181, M2T52671, M2T52681, ... HYUNDAI Excel; MAZDA pickup, RX 3, RX 4, RX 7, MPV; MITSUBISHI Galant; NISSAN pickup, 510, B210, F10, 310, 210, 200 SX, 720 pickup	
ZM 695	  	MAZDA AM1518X10 MITSUBISHI SB625	12v. Arranque Mitsubishi M1T74281, M1T76081. FORD Ranger D; JEEP Wagoneer, Cherokee, Grand Cherokee; MAZDA pickup D.	
ZM 696	  	MAZDA AM1518X10 MITSUBISHI M371X60271 MD607997 SB602	12v. Arranque Mitsubishi M1T70481, M1T70485, M3T32592, MD034120, MD100431. CHRYSLER; DODGE Ram 50; HYUNDAI Excel; MAZDA pick-up; MITSUBISHI Galant, Eclipse, Colt.	



Solenoides para Arranque



ZM 697



MITSUBISHI

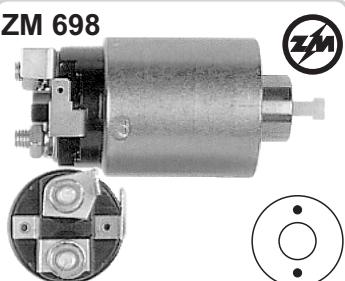
M371X62171
M371X62271
M371X62371
M371X62871
M371X63071
NISSAN
23343M8011

12v. Arranque Mitsubishi M1Q71281,
M1T60381, M1T70283,
M1T70381, M1T71081,...

Mitsubishi

FORD; ISUZU; MAZDA;
NISSAN;
PEUGEOT 405 diesel;
SUBARU;
SUZUKI;
YALE autoelevadores.

ZM 698



MAZDA

N326-18-X10
MITSUBISHI
M371X64271
M371X64273
M371X64471
M371X74471
NISSAN
23343-M8210

12v. Arranque Mitsubishi M1T70781, M1T70881, M1T71381,
M1T71781,...

HYUNDAI;
MAZDA RX7, 1.3, 929 2.0, 929 3.0 V6;
MITSUBISHI Galant 2.5i 24v, Pajero 3.0 V6, Pajero 3.5i V6,
Sigma 3.0 V6, Sigma 3.0 24v, 3000 GT;
NISSAN.

ZM 699



MAZDA

E35618X10
MITSUBISHI
M371X60171
Md607889
Md618728
Sb601.

12v. Arranque Lester 16939, 16940, 17212, 17214, ...
Arranque Mitsubishi M002T92071A, M0T70381, M1T70481,
M1T70483, ...

HYUNDAI Accent 1.3 '95, Elantra 1.6 16V (DOHC) '91>94,
H100 2.4 '94, Pony 1200, 1400 '78>85, Sonata 1.8, 2.0 '86>98;
MAZDA 626 2.0 diesel, B2200 2.0 diesel, E2200 2.0 diese;
MITSUBISHI Colt 1.2, 1.3, 1.4, 1.6, 1.8 >'92, Eclipse 2.0i 16V
c/motor 4G63, Galant 1.6, 1.8, 2.0 >'92, L-200 '81>,
L-300 1.6, 2.0, 2.4 >'90, Lancer >'91, Montero.

ZM 6-993



12v.

DACIA Logan 1.5L T DSL '04;
NISSAN Almera 1.5L T DSL N16E '02, Micra 1.5L T DSL '03;
RENAULT Clio 1.5L T DSL '02, Kangoo 1.5L T DSL '02.

ZM 7-698



MAZDA

FP1318X10
MITSUBISHI
M371X74071
M371X93975
M371XA1874
Md619101

12v.

MITSUBISHI Carisma 1.8 '97>06, Colt 1.3, 1.6 '95>03, Galant 1.8
'96>00, Lancer 1.8 '95>03, Montero '98>02;
VOLVO S40 1.8 GDI '97/01, V40 1.8 GDI '97/01.

ZM 790



MITSUBISHI
M371X69171

12v.

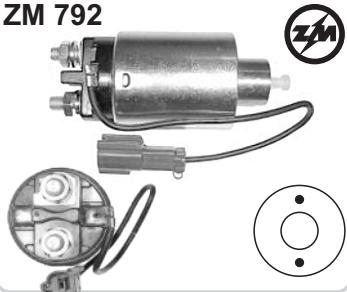
DODGE;
HYUNDAI;
MITSUBISHI;
SUZUKI Samurai.



Solenoides para Arranque



ZM 792



MITSUBISHI

M371X64771
M375X00271
2334384A17

12v. Arranque Mitsubishi M1T72085,
M1T72086,...

Mitsubishi

NISSAN 100 NX 1.6, Almera 1.6i, Primera 1.6, Sunny 1.4i, 1.6i.

ZM 793



MITSUBISHI

M371X76371
M371X76275
SB691
SB784P
NISSAN
2334330R13

12v. Arranque Mitsubishi M1T72281,
M1T72985; Nissan 23300-30R13.

NISSAN Bluebird 1.8, 2.0, Sunny 2.0, 100 NX 2.0i, 240 SX, Lester.

ZM 794



MITSUBISHI

M371X78371
M371X92575
SB783
NISSAN
2334360U10

12v. Arranque Mitsubishi M1T60281, M1T60285, M1T60286,
MIT60281, MIT60285,...

NISSAN King Cap 2.4, Terrano 2.4, 2400 pick-up.

ZM 795



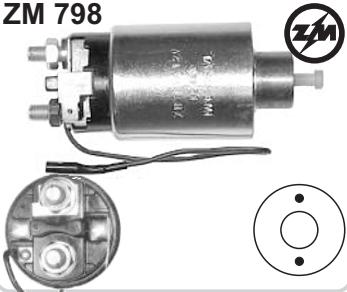
MITSUBISHI

SB665

12v. Arranque Mitsubishi PMGR M1T73581,
M1T74481, M1T74482.

MITSUBISHI.

ZM 798



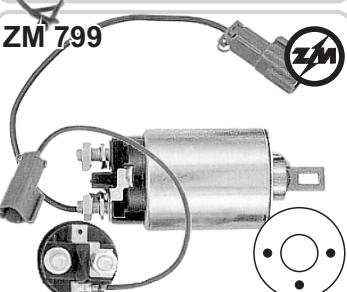
MITSUBISHI

M371X61371
MD611378
SB613

12v. Arranque Mitsubishi M3T41285.

MITSUBISHI Colt 1.3, 1.3i, 1.5, 1.6i, 1.8i, Galant 1600, 1850, 1.6,
1.8, 2000, 2.0, 2.0i, 2.0 4WD, L-300 1.8, 2.0, 2.4, Lancer 1.3, 1.5,
1.6, 1.8i, 1.8 4WD, Pajero 2.4, 2.6, Space Gear 2.0i,
Space Runner 1.8i, Space Wagon 1.8, 2.0i.

ZM 799



MAZDA

SB524

12v. Arranque Mitsubishi M2T53882,
2330084A11.

NISSAN Pulsar, Sentra, Sunny 1.6, 1.6i 2WD, 100NX 1.6.



Solenoides para Arranque



ZM 842



MITSUBISHI
M373X07671

24v. Arranque Mitsubishi M009T80472,
M009T83671, M9T80472, M9T83671.

Mitsubishi

MERCEDES-BENZ Actros c/motor OM 541 '96>05.

ZM 890



FORD
E5PZ11390A
MITSUBISHI
M372X06971
SC069

12v. Arranque Ford E3TZ-11002-B, E5TZ-11002-B, E8TZ-11002-A;
Mitsubishi M3T90071, M3T90072.

FORD Transit, Ranger diesel.

ZM 891



FORD
E3TZ11390A
MAZDA
859924736
MITSUBISHI
M372X04171
SC041

12v. Arranque Mitsubishi M2T54371, M2T54372, M2T60071,
M2T60072, M2T60073, ...

FORD Ranger;
ISUZU;
MAZDA;
PERKINS.

ZM 892



FORD
F4TZ11390A

12v. Arranque Ford F4TU-11000-AA, F4TZ-11002-A, F4TZ-11002-B,
F5TU-11000-AA; Mitsubishi M8T50071, M8T50171.

FORD camiones;
MITSUBISHI.

ZM 893

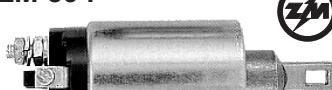


MITSUBISHI
M372X00471
M372X10372PS
MD607634
SC004

12v. Arranque Mitsubishi M2T54172,
M2T56171, M2T56181, M2T56182,
M2T56271, ...

DODGE;
HYUNDAI H100 2.5 D;
MAZDA diesel;
MITSUBISHI Colt 1.8 D, 2.0 D, Galant 1.8 D, 2.0 TD, 2.3 TD,
L200 D, L300, L 300 2.3 D, Lancer 1.8 D, Pajero 2.3 D, 2.3 TD,
2.5 D, 2.5 TD, Space Runner 2.0 TD, Space Wagon 1.8 TD, 2.0 TD.

ZM 894



MITSUBISHI
M372X00171
M372X02371
SC003

12v. Arranque Mitsubishi M2T56071,
M2T56072.

DODGE;
MAZDA diesel;
MITSUBISHI Pajero.



Solenoides para Arranque



ZM 896



MITSUBISHI
M372X10371
ME700119
ME700316



24v

Mitsubishi

MITSUBISHI.

ZM 898



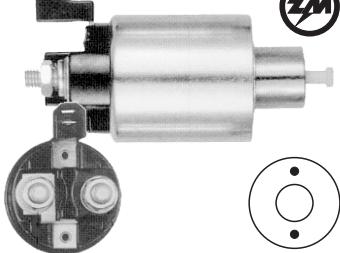
MAZDA
SE01-24-736
MITSUBISHI
25071
M371X20572
M371X20671
M371X20672
ME700035
ME701290
Sb206



24v. Arranque Mitsubishi M3T56181,
M3T56182, M3T56183, M3T57371, M3T57675,
M3T58071, M3T58571, M3T58771.

CASE Empilhadeira, Lift;
CATERPILLAR Escavadeira 320, Excavator 320;
MAZDA Parkway, Titan 2500, Titan 3000, Titan 3700, Titan;
MITSUBISHI Bus, Empilhadeira, Fuso 6D14, Fuso Canter '90,
Lift Truck, Truck.

ZM 992



MITSUBISHI
79873



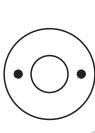
12v. Arranque Mitsubishi M1T78851ZC.

CHRYSLER Stratus 2.5 V6 '95>'97, Cirrus V6 '95>'97, Sebring V6 '95>'97.

ZM 993



MITSUBISHI



12v. Arranque Mitsubishi M0T80082,
M1T80081, M1T80082,...

JPX Jeep
MITSUBISHI.

ZM 994



MITSUBISHI
SB669



12v. Arranque Mitsubishi PLGR: M2T80081,
M2T80281,...

ACURA;
MITSUBISHI.

ZM 995



MITSUBISHI
D5774



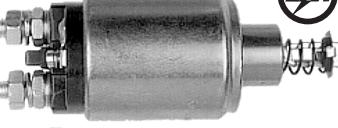
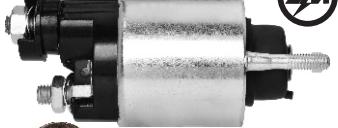
12v. Arranque Mitsubishi M000T45171ZT,
Arranque Renault 8200 584 664.

DACIA Logan;
RENAUL Kangoo, Logan.



Solenoides para Arranque



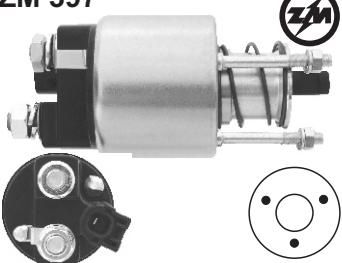
ZM 634  	NASHVILLE 44000100 	12v. 	Nashville 
ZM 635  	NASHVILLE 44010200 	24v. 	
ZM 1-397  	NIPPONDENSO 4280000720 	12v. Arranque Nippondenso 281000B010, 281000B020, 281000G010, 281000G020,DJS11352. TOYOTA Avensis 2.0 Diesel T, Carina E 2.0 Diesel Turbo CT1 96-9,7, Corolla > 01.02.	
ZM 2-705  		12v. Arranque Nippondenso 2280009652. HONDA Civic.	
ZM 2-708  		12v. Arranque Nippondenso 4280004600, DNS968; Mercedes-Benz A0061512501, A006151250180, A0061514601, A0061517401. MERCEDES-BENZ C-Class, CLC-Class, CLK-Class, E-Class, Sprinter.	
ZM 3-397  		12v. Arranque Denso 4280001650, Arranque Marelli 4280001650, Arranque Mercedes-Benz A0051514001 MERCEDES-BENZ C-Class, CLC-Class, CLK-Class, E-Class, SLK-Class, Sprinter	



Solenoides para Arranque



ZM 397



NIPPONDENSO

4280000680

12v. Arranque Nippondenso

DJS1362, Arranque Toyota 281000D090.

Nippondenso

TOYOTA Avensis >04.03, Corolla >04.03.

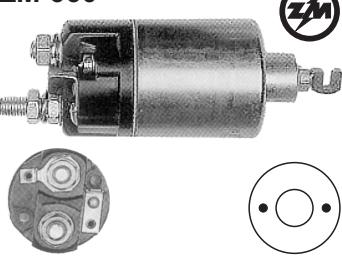
ZM 4-705



12v.

HONDA Civic 1.7 '01>05.

ZM 660



NIPPONDENSO

0534001040
0534001260
0534001530
0534002880
0534003330
0534003350

12v. Arranque Nippondenso

028000-1013, 028000-1850,
028000-1973, 028000-1975, 028000-2001, ...

DAIHATSU;

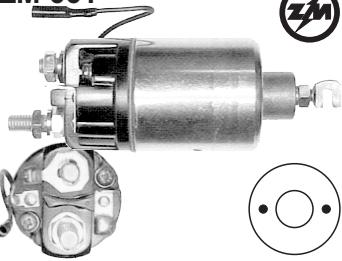
FORD;

MAZDA;

SUBARU;

TOYOTA Corona, Corolla, Celica, Cressida, Supra.

ZM 661



NIPPONDENSO

0534001150
0534001151
0534001740
0534001870
0534001880
0534002120

12v. Arranque Nippondenso

028000-1010, 028000-1970,
028000-2000, 028000-2160, 028000-2360, 028000-2680, ...

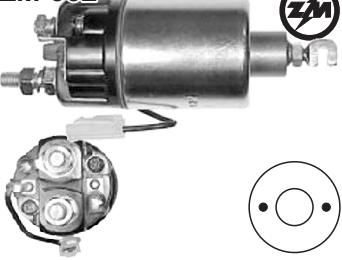
FORD Courier;

SUBARU;

SUZUKI;

TOYOTA pickup, Corolla, Corona, Celica, Land Cruiser.

ZM 662



NIPPONDENSO

0534002160
0534002550
0534003340
TOYOTA
2815023010
2815023011
2815036050
2815060060

12v. Arranque Nippondenso

028000-3833, 028000-4332,
028000-4440, 028000-4810, 028000-4812, ...

DAIHATSU;

SUZUKI;

TOYOTA Corona, Célica, Land Cruiser, Dyna 2.0, Hi-Ace 1.6, 1.8, 2.0, Hilux 1600, 2000, 2.0 4X4.

ZM 6-705



12v.

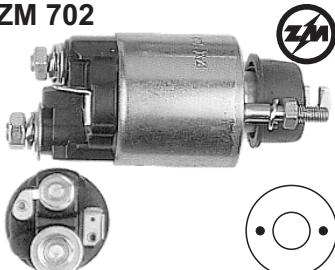
HONDA Fit 1.4.



Solenoides para Arranque



ZM 702



HONDA

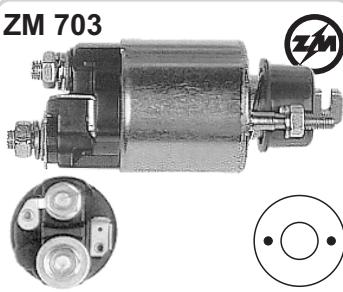
31204PC1004
31204PC1024
NIPPONDENSO
0534005282

12v. Arranque Nippondenso
028000-8010, 028000-8690,
028000-9100, 028000-9930, 128000-0290, 128000-0370, ...

Nippondenso

HONDA Accord 1600, Civic;
ISUZU;
ROVER.

ZM 703



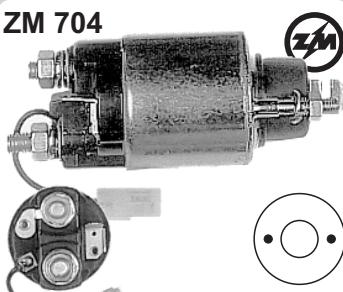
NIPPONDENSO

0534003840
0534003890
0534003932
0534004432
0534005050
0534005240

12v. Arranque Nippondenso
028000-5330, 028000-6490,
028000-6520, 028000-6650, 028000-7131, 028000-7132, ...

CHEVROLET;
FORD Courier;
HONDA Civic, CRX;
ISUZU;
SUBARU;
TOYOTA.

ZM 704



NIPPONDENSO

0534003931
0534004430
0534004431
0534004640
0534004642
0534004643

12v. Arranque Toyota 2810031030,
2810034090.

DAIHATSU;
SUBARU;
SUZUKI;
TOYOTA.

ZM 705



ISUZU

8943619080
NIPPONDENSO

0534007130
0534007800
0534008730
TOYOTA
2815010020
2815010021
2815087509
2815087510

12v. Arranque Lester 17130, 17187,
17203, 17252, 17253,
Arranque Nippondenso 1280002890, 1280004020, 1280004270,
1280004520, 1280004800, 1280005680, 1280006210, ...

ISUZU - 1.5;
JOHN DEERE - equipos varios, Tractor.

ZM 706



TOYOTA

2815037010
2815087704

12v. Arranque Kubota 1427863012,
1522163016, 1523163014,
1523163022, 1609761361, 1929363011, Arranque Nippondenso
0280007460, 0280007470, 0280007480, 0280007510, 0280007780,
0280009570.

KUBOTA Equipos varios,
Tractor B1550, B1750, B5100, B5200, B7100 ('77-96).

ZM 708



NIPPONDENSO

0534008750

12v. Arranque Nippondenso
1280003662, 2280004490.

DAIHATSU G100, S-88;
FORD; HONDA; ISUZU; MITSUBISHI; NISSAN; SUBARU;
SUZUKI;
TOYOTA KF-40, KE70.



Solenoides para Arranque



ZM 7-705



NIPPONDENSO
31204-RSH-E01

12v.

Nippondenso

HONDA Fit '07>09.

ZM 9-705



NIPPONDENSO
053400-7791

12v.

HONDA CR-V, Civic.

ZM 406



24v. Automático auxiliar p/ arranque

UNIVERSAL.

ZM 1-391



12v. Arranque Hyundai 3610002560, Valeo 1195248, 3610002560.

Valeo

HYUNDAI Atos;
KIA Picanto.

ZM 1-491



VALEO
594208

12v. Arranque Valeo 432622, 432631,...

RENAULT 19 1.4, 1.8, 21 '89>'94, 5 y Super 5 >'96, 9 1.7, Clio 1.2, 1.4, 1.6, 1.8, 1.9 D, Clio II 1.9 TDi >'99, Express 1.4, 1.9, Kangoo 1.4i, 1.9 D '97>, Laguna 1.8, 2.0 '91>, Laguna, Megane 1.6i E '95>, 2.0i, 2.0 16V '96>, Scenic 1.4i, 1.6i, 1.9 DTi, Trafic 1.7 '89>'97), 1.9 Diesel '97>.

ZM 1-492



VALEO
182464
CED518

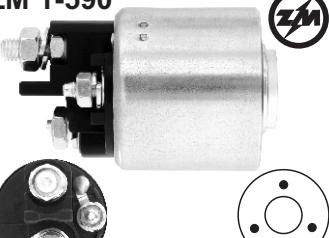
12v. Arranque Paris Rhône D9E36, D9E54.

CITROEN C22 E, C25 1.8, 2.0, C25E.



Solenoides para Arranque

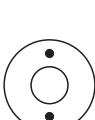


ZM 1-493  	VALEO 594392  	12v. Arranque Valeo D7RS31. VOLKSWAGEN Transporter 1.9, 2.4, 2.5; SEAT Ibiza 1.9 D '94/02. 
ZM 1-495  	VALEO 594646  	12v. Arranque Valeo 438168, RENAULT Megane, Scenic 1.6 16V.
ZM 1-498  		12v. Arranque Audi-VW 02T911023R, 02T911023S, Arranque Valeo 191429, 458214, D6GS12. AUDI A3 1.6 FSI '03, 2.0 FSI '03, Sportback 1.6 FSI '04; SEAT Cordoba 1.6 '03, Ibiza IV 1.6 '03; SKODA Octavia 1.4, 1.6 FSI '04; VOLKSWAGEN Golf 1.4 16V, 1.4, 1.6 FSI - '03
ZM 1-590  	VALEO 594704  	12v. Arranque Mercedes-Benz 0051511301, Arranque Valeo 432644, 455720, D7R46. MERCEDES-BENZ Clase C 200 D, DT, 220 D, DT, 250 DT ('94>'99), Clase E 200 D, 220 D, 250 D, DT, 290 TD ('96>'02), Clase V 200 CDI, 220 CDI, 409 D, 612 D , 812 D, Sprinter 208 D, 212 D, 308 D, 312 D ('96>), 210 D, 408 D, 410 D, 412 D ('97>), Vito 108 D, 110 D ('97>).
ZM 1-591  	VALEO 594309  	12v. Arranque Valeo 187031, 438012, 455735, D7R14. JOHN DEERE Tractor 5210, 5310, 5410 2.9 diesel '95>.
ZM 1-592  	PARIS-RHONE 181404 CED550 VALEO 181404 CED550  	12v. CITROEN C25 2.5 '85>'94, CX >'92; PEUGEOT J5 2.5 '90>.

ZM 1-594	   	PARIS-RHONE 104604 CED540 CED548	12v. Arranque P. Rhône D9E76, D9E77.	
ZM 1-597	   	VALEO 181069 CED549	12v. Arranque Paris Rhône D9R126, D9R91. LAND ROVER.	
ZM 2-391	   	HYUNDAI 36100-2B110	12v. Arranque Hyundai 361002B110, Kia 361002B110, Valeo 1204960 HYUNDAI Elantra, Hb20, I30; KIA Carens, Rondo, Soul.	
ZM 2-392	   		12v. Arranque Hyundai 36100-37210. HYUNDAI Coupe V6 '02>06, Santa Fe 2.7, 3.5 '01>06, Sonata 2.5 '99>01, 2.7 '02>05, Tucson 2.7 '05>09; KIA Magentis 2.5, 2.7 '01>06, Optima 2.5, 2.7, Sportage 2.7 '05>09.	
ZM 2-491	   	VALEO 594407	12v. Arranque Valeo 438081, D7E15, D7E20. RENAULT 11 1.6 c/motor F8M, 12 1.6 c/motor F8M, 19 1.6 c/motor F8M (01.94=>), 9 1.6 c/motor F8M, 1.7 c/motor F2N/F3N, Clio 1.6 c/motor C3L (01.94=>), 1.6 com motor K7M (06.99=>), Kangoo 1.6 c/motor C3L (01.94=>), 1.6 c/motor K7M (06.99=>), Megane 1.6 c/motor K7M (06.99=>), Scenic 1.6 c/motor K7M (06.99=>).	
ZM 2-492	   	VALEO 494815	12v. Arranque Valeo 438182, D7E24. PEUGEOT 206 '01; RENAULT Clio '99, Kangoo '99.	

Solenoides para Arranque



ZM 2-494	  	VALEO 594348	12v. Arranque Valeo 438093, 438129, D6G3, D7E16, D7E23.	
ZM 2-495	  	VALEO 494803	12v. Arranque Valeo 438128, D7E11 RENAULT Megane 1.6 16V, Scénic 1.6 16V c/motor K4M '01.	
ZM 2-496	  		12v. Arranque Valeo D7G11 NISSAN: RENAULT Espace 2.2 '97>02, Laguna 1.9, 2.2 '01>, Master 2.2, 2.5 '00>, Trafic 2.5 '01>.	
ZM 2-498	  	VALEO D7E39CM	12v. Arranque Valeo D7E39. RENAULT Clio 1.0 8V, Logan 1.0, Sandero 1.0L 8V c/motor D4D.	
ZM 2-993	  		12v. Arranque GM 9160556, 9198664 OPEL Movano 1.9, 2.5, 2.8; RENAULT Master 1.9, 2.5, 2.8 '98>01.	
ZM 3-391	  	VALEO 36120-22810	12v. HYUNDAI Accent; KIA Rio 1.6	

Solenoides para Arranque

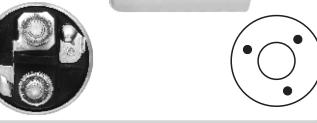
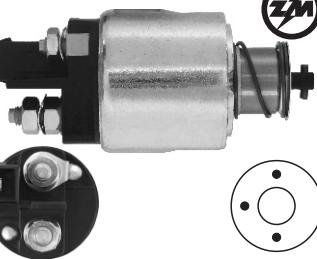
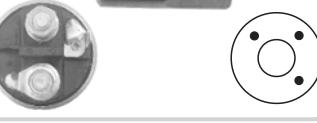
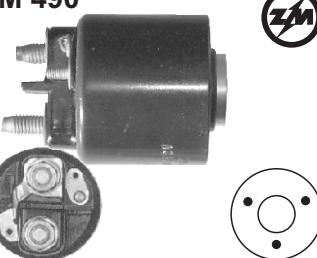
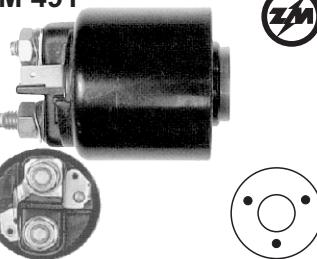


ZM 3-491	 	VALEO 594431	12v. Arranque Valeo 438096, 455972, D7R48. VOLVO S40 '95>'99, '99>'00, '00>'03.	
ZM 3-492	 	VALEO 494815	12v. Arranque Valeo 438182, D7E24. PEUGEOT 206 1.0 16V c/motor D4D '01>; RENAULT Clio 1.0 8V, Kangoo 1.0 16V c/motor D4D '99>.	
ZM 3-494	 	VALEO 594365	12v. Arranque Valeo 432623, D6RA572 CITROËN Berlingo 1.1i, 1.1i GPL, 1.4i, 1.4, 1.4 GPL, 1.4 GNV, 1.6i 16V ('96>'03), Saxo 1.0 c/motor TU9M, 1.4 c/motor TU3JP, ZX 1.0 c/motor TU1, 1.4 c/motor TU3.2, TU3JP, TU3M; PEUGEOT 106 c/motor TU9, TU9M ('03>), 306 1.6 c/motor TU5JP, 405 1.6 c/motor XU52C, XU5JP, XU5M, Partner 1.1i, 1.4 GLP ('96>'02), 1.6 16v ('00>'02).	
ZM 3-495	 	VALEO 494822	12v. Arranque Valeo 438143, 438185, BD7E44, D7E36. CHEVROLET Astra 1.8, Corsa 1.8, Meriva 1.8; FIAT Palio 1.0, 1.3, 1.8, 1.5 EL MPI y 1.5 ELX MPI, Palio Weekend 1.0, 1.5 EX, Siena 1.0, 1.3, 1.5 y 1.0 Mpi, Stilo 1.8, Strada 1.5, 1.5 Spi, 1.5 Working, 1.5 CE.	
ZM 3-497	 	VALEO 594449	12v. Arranque Citroën, 5802Y6, Arranque Peugeot 5802AZ, 5802Y4, 5802Y5, 9640825280, 9646679980, 9664016980, Arranque Valeo D6RA110. CITROËN Berlingo '05, C1 '05, C2 '03, C3 '04, C4 '04, Jumpy '07, Nemo 1.4 HDi '08, Xsara '03>'05; PEUGEOT 1007 '05, 107 '05, 206 '01, 207 '06, 307 '01, 308 '07, 407 '04, Bipper 1.4 Hdi '08, Expert '07, Partner 06; TOYOTA Aygo 1.4 HDi '05.	
ZM 391	 		12v. Arranque Hyundai 361002B100, Valeo 1195239. HYUNDAI i20; KIA Cerato, Soul.	



Solenoides para Arranque

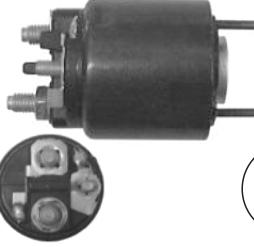
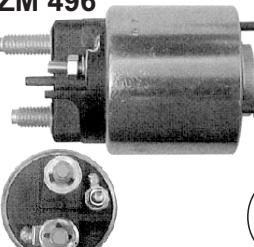
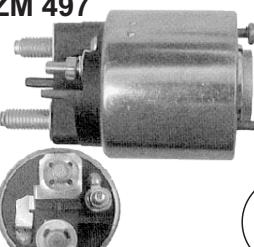


ZM 392	 	VALEO 594322	12v. Arranque Kia 36110023070, Valeo 438102, D6RA79, TM000A37901.	Valeo
ZM 4-491	 		12v. Arranque Delco Remy DRS3869, Arranque Hyundai 3610042250, 3610042350, Arranque Mando TM000A36101, Arranque Valeo 600081. HYUNDAI H1 2.5 TD Furgón; KIA K2500 2.5 D '03>, Pregio 2.5 TCi D.	
ZM 4-492	 	VALEO 494809	12v. Arranque Valeo 438179, D7ES6.	
ZM 4-495	 	VALEO 594288	12v. Arranque Valeo 432685, 438142, D7E1, D7E35. FIAT 147 >'86, Spazio, Duna '86>'90, Fiorino '85, Panorama, Uno '86; RENAULT Clio '98, '01, Kangoo '98, '01, Modus '04, '05, Twingo '94>'04.	
ZM 490	 	VALEO 591118 594118	12v. Arranque Paris Rhône D7R1, D7R3. CITROEN AX 1.4 D (09.88=>07.94), 1.5 D (07.94=>), Saxo 1.5 D (05.96=>), Xsara 1.5 D (07.97=>); RENAULT Megane, Megane Scenic.	
ZM 491	 	VALEO 594045 594046 NE 777	12v. Arranque Valeo D6RA5, D6RA10, D6RA13, R6RA15, D6RA20, D6RA42. CITROEN AX, BX, C15; LAND ROVER ; PEUGEOT 205, 405; SUZUKI .	



Solenoides para Arranque



ZM 492	  	VALEO 594087 NE815	12v. Arranque Paris Rhône D6RA17, D6RA18, D6RA19, D6RA22,...	
ZM 495	  	VALEO 594347 CED5033	12v. Arranque Valeo D7E4, D7E8. MERCEDES-BENZ Clase A 140, 160 desde 10/97.	
ZM 496	  	VALEO 594183 NE898	12v. Arranque Valeo D6RA6, D6RA33, D6RA46, D6RA56, D6RA61, D6RA73, D6RA133. RENAULT Clio 1.2, 1.4, 1.4i, 1.6i, 1.8 16S 16v, 1.8, 1.8i, 1.9 D, Express 1.1, 1.2, 1.4, 1.4i, Kangoo 1.4i, 1.9 D, Laguna 1.8, 2.0, Megane 1.4i, 1.6i, 1.6ie, 2.0i, 2.0 16v, R19 1.7i, R21, Trafic 1.7, 1.9 D.	
ZM 497	  		12v. Sin pistón. Arranque Valeo D6RA38, D6RA66, D6RA161, D6RA661. CITROËN Jumper 2.0, Xantia 1.6i, 1.8i, 2.0i, Xsara 1.8, 1.8 16v, ZX 1.6i, 2CV 4, 2CV 6; PEUGEOT 306 1.8i, 2.0i 405 1.6i, 1.8i, 1.9 GRi, 1.9 SRi, 2.0i, 406 1.6, 1.8, 2.0, 605 2.0, 806 2.0i, Boxer 2.0i.	
ZM 498	  	VALEO 494813	12v. Arranque Valeo 438153, 438180, 438181,... FORD Courier, Ecosport c/motor Zetec Rocam ==>02/03, Escort 1.6, Fiesta, Ka.	
ZM 5-491	  	VALEO 3610042350 36100DSL42350 TM000A36101	12v. HYUNDAI HR; KIA MOTORS Bongo K2500I	



Solenoides para Arranque



ZM 5-492



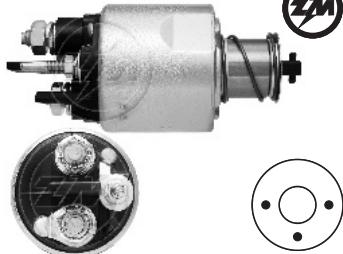
VALEO
594391

12v. Arranque Valeo D7RS29, D7RS30.

Valeo

VOLKSWAGEN Beetle, Bora, Golf, Passat, Polo, Sharan.

ZM 5-494



12v. Arranque Renault, 82006242588, 8200624258B, 8200836473B, Arranque Valeo 458388, D7E48, TS12E9.

DACIA Logan;
RENAULT Clio, Gran Tur, Kangoo, Megane, Modus.

ZM 5-495



VALEO
594401

12v. Arranque Mercedes-Benz 0041518501, 0051511101, 0051512101, Arranque Valeo 455949, D6RA83.

MERCEDES-BENZ Clase A 140, 160, 168 - '97

ZM 560

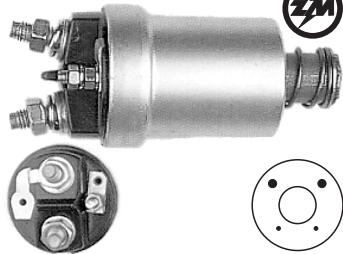


DUCELLIER
606893
680559
680560
680566
VALEO
NE355

12v. Arranque Ducellier 6020E, 6020F, 6035E, 6035F, 6081E, ...

DODGE 1500;
PEUGEOT 504, 505.

ZM 561



DUCELLIER
583079
612459
INDIEL
35640175

12v. Arranque Ducellier 6183, 6187, 6203, 6216, 6220, 6231.

CITROEN;
DAF;
FIAT 128;
PEUGEOT 205L, GL, 505TI, 604, 504;
RENAULT 4S, R5, R6, R12, R18.

ZM 590



VALEO
502326

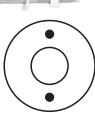
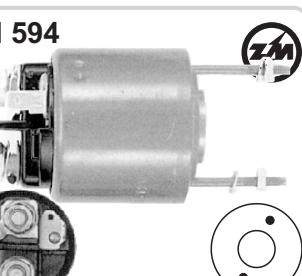
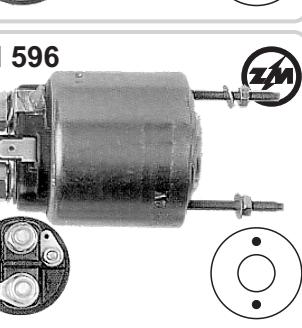
12v. Arranque Valeo D6RA132, D6RA165, D6RA185, D6RA65, D6RA84.

PEUGEOT 505 SRI;
RENAULT 19 diesel, R21.



Solenoides para Arranque



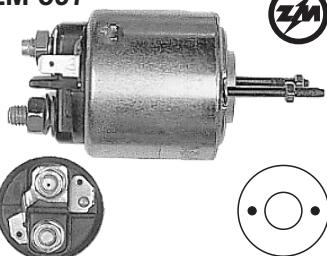
ZM 591  	GENERAL MOTORS 90421722	12v. CHEVROLET Corsa 1.0, 1.4. 
ZM 592  	VALEO 104594 CED541 NE159	12v. Arranque Valeo 16756, D9E78, D9E79. RENAULT 12, 4 TL, GTL, F6, L, 5 TL, TS, GTL, TX, Turbo, Alpine , Turbo, Trafic 1.4 (10.81=>10.97).
ZM 593  	VALEO NE134 NE140	12v. Arranque Paris-Rhône D10E81, D10E87, D9E100,... PEUGEOT 505 Ti (03.83=>12.93); RENAULT Alpine A310, 2.5, 2.9V6, Espace 2.9, Safrane 3.0i.
ZM 594  	PARIS-RHONE 106142 106143	12v. Arranque Paris Rhône D9E39, D9E45, D9E52, D9E771, D9E772, D9R112, D10E85, D10E92, D10E921. RENAULT Clio 1.0, 1.4, 1.4i, 1.7, 1.8, 1.8i, Express; VOLVO 340 1.7, 440, 480.
ZM 595  	PARIS-RHÔNE 102217 CED528	12v. Arranque Paris-Rhone D9E38,D9E48, D9E49, D9E50, D9E51. FIAT Tipo 1.6, 2.0; PEUGEOT ; RENAULT 9, R11, R12; VOLVO .
ZM 596  	PARIS-RHÔNE 102295 182458 CED530 VALEO NE421	12v. CITROËN ; PEUGEOT ; RENAULT ; VOLVO .



Solenoides para Arranque



ZM 597



PARIS-RHÔNE

103794
105489
CED529
CED544
CED568
VALEO
NE138
NE420



12v. Arranque Paris-Rhone D9R91, D9R126.

Valeo

CITROËN;
PEUGEOT 205, 505;
RENAULT Fuego, Master, R18, Trafic 2.0, 2.2;
VOLVO 340 1.4, 343.

ZM 599



PARIS-RHONE

CED569
VALEO
594047
594048
594119



12v. Arranque Valeo D5RA16, D5RA17, D6RA12, D6RA18, D6RA19, D6RA22.

CITROËN Berlingo 1.8 D, 1.9 D, C15 Diesel, Jumper 1.9 D, 2.0, 2.0 D, Xantia 1.6i, 1.8i, 1.9 D, 1.9 TD, 2.0i, Xsara 1.8, 1.8 16V, 1.9 D, 1.9 TD, ZX 1.6i.;
PEUGEOT 205 Diesel, 306 1.8, 1.8i, 1.9 D, 2.0i, 2.0D, 405 1.6i, 1.8i, 1.9 D, 1.9 TD, 1.9 GRi, SRi, 2.0i, 406 1.6, 1.8, 1.9, 2.0, 2.1 D, 2.1 TD, 605 2.0 SL, SRI, 2.1 D, 2.1 TD, 3.0 SR, SV, 3.0 24V, 806 1.9 D, 2.0i, 2.0i Turbo, Boxer 2.0i.,

ZM 5-993



12v.

CITROËN C4 1.8, 2.0, C5 1.8, 2.0, Evasion 2.0, Xsara 2.0;
FIAT;
LANCIA Phedra;
PEUGEOT 206 2.0, 307 2.0, 406, 607, 806, 807, Expert.

ZM 6-492



VALEO

495538



12v. Sin pistón.

RENAULT Clio 1.6 16V, Kangoo 1.6 16V, Laguna, Logan, Megane 1.6 16V, Sandero, Scenic.

ZM 7-492



VALEO

495538



12v. Arranque Valeo 438110, D7E19, TS10E4.

RENAULT Clio, Duster, Kangoo, Laguna, Logan, Megane, Sanero, Scenic.

ZM 7-495



VALEO

594355



12v. Arranque Renault 6025008446, 7700104674, 7700105119, 7711134530, 8200049826, 8200082782, Arranque Valeo TS10E4, d7e22, d7e26, d7e6.

RENAULT Clio1.6 16V1998, Cliowith 1.4 engine 2000, Kangoo1.6 16V com motor K4M2001, Laguna1.6 K4M '97>'01, Megane1.4 K4J '99, Megane1.6 16V '97, Scénic1.4 K4M '99>'03, Scénic1.6 L '01>'03, Thalia1.4 '00, Thalia1.6 16V '02.



Solenoides para Arranque



ZM 1-518



BOSCH
9330451013
WAPSA
23728

12v. Arranque Bosch 9000453047, 9000453050,...

Wapsa

FORD Tractor 4600, 5600, 6600, F-4000 4 cil. Diesel.

ZM 501

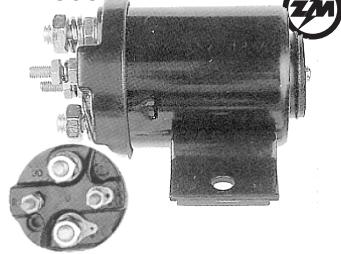


BOSCH
9331451025
WAPSA
22921

12v. Arranque Bosch 9000453004, 9000453006,
9000453009, 9000453012, 9000453014,...

CASE; CBT; CHEVROLET brasileño; **CHRYSLER** camiones;
CLARK tractores; **DODGE**;
FORD camiones c/ motor MWM y c/ motor Perkins 6 cil.;
MASSEY-FERGUSON tractores;
VALMET;
VOLKSWAGEN.

ZM 503

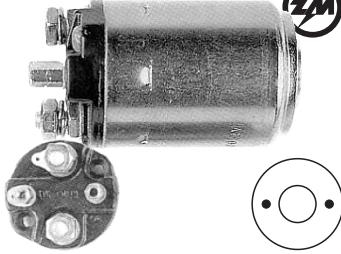


BOSCH
9331451030
WAPSA
22916

12v. Arranque Bosch 9000453038, 9000453042, 9000453044,
9000453045, 9000453061.

CLARK;
FORD Galaxy, F100, F350, F600 nafta;
HYSTER.

ZM 511

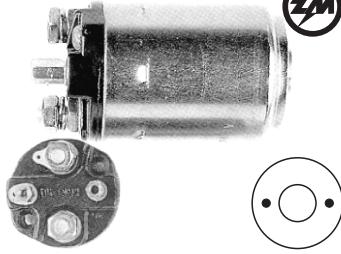


BOSCH
9331451008
WAPSA
22932

12v. Arranque Bosch 9000451003, 9000451011;
Wapsa MW-B-19.

VOLKSWAGEN Gol, Saveiro, Passat c/ motor 1.6.

ZM 512

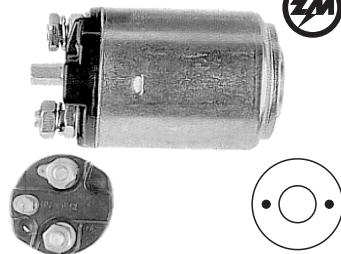


BOSCH
9331451013
WAPSA
22934

12v. Arranque Bosch 9000451002; Wapsa MW-B-18.

VOLKSWAGEN Gol, Senda diesel, Saveiro c/ motor 1.6.

ZM 513



BOSCH
9331451010
WAPSA
22917

12v. Arranque Bosch 9000452001, 9000452003;
Wapsa MW-B-17.

VOLKSWAGEN Senda, Saveiro, Kombi diesel.



Solenoides para Arranque



ZM 518

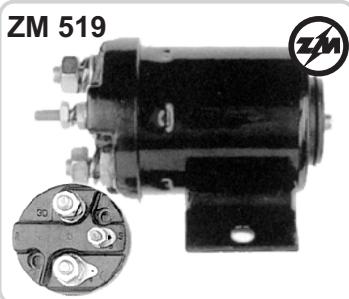


BOSCH
9331451016
WAPSA
22928

12v. Arranque Bosch 9000453011,
9000453015, 9000453047,
9000453050.

Valeo

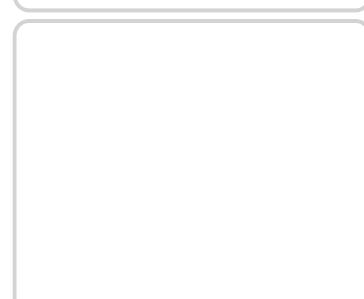
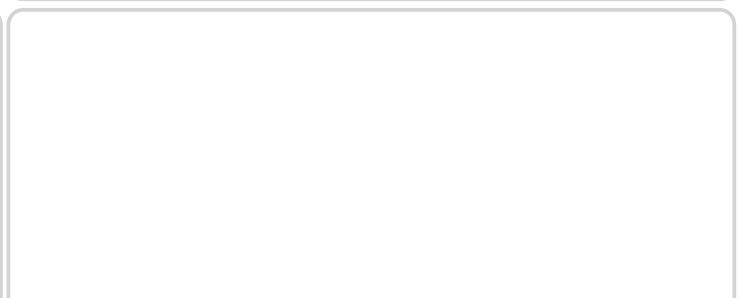
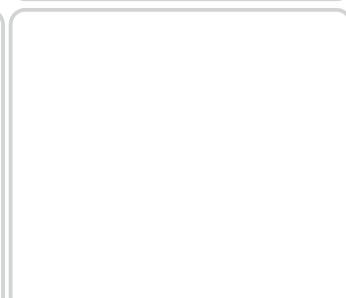
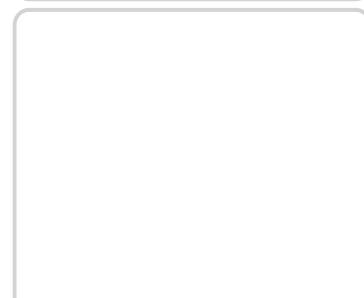
ZM 519



WAPSA
22931

12v. Arranque Wapsa MP-B-50.

MASSEY FERGUSON tractor MF 295, 296 con motor Perkins 6-354 con 6 cil.



Solenoides para Arranque



ZM 101



HONDA
35850KBB900

MOTO

12v. Automático p/ arranque, c/fusible 15A.

Línea Motos

HONDA CBX 200, NX 200 Strada, NXR 125, NXR 150, XLR 125, XR 200.

ZM 102



HONDA
35851KBB900

MOTO

12v. Automático p/ arranque, c/fusible 20A.

HONDA CBX 250 Twister, XR 250.

ZM 103



HONDA
35850MCG000

MOTO

12v. Automático p/ arranque, c/fusible 30A.

HONDA NX4 Falcon.

ZM 1-101



HONDA
35850KAS930
35850KBB900
35850KW1900
35850KW1901
35850MCG000
35851KBB900
35851MF5751
35851MFS751
35860KGA94

MOTO

12v. Automático p/ arranque

HONDA Biz 125 ES, CBX 200 Strada, CBX 250 Twister, NX 200, NX 350 Sahara, NX4 Falcon, NXR 125 Bross ES, NXR 150 Bross, Titan ES, XLR 125, XR 200, XR 250.

ZM 111



HONDA
35850KW1900
35850KW1901
35851MF5751
35851MFS751
35860KGA940

MOTO

12v. Automático p/ arranque, c/fusible 15A.

HONDA Biz, CG 125 ES, CG 150 Titan ES, NXR 125, NXR 150.

ZM 112



HONDA
35850KAS930

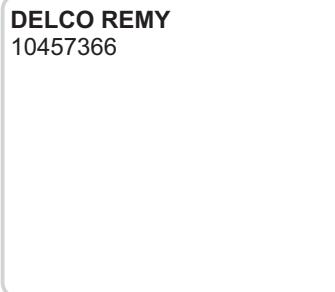
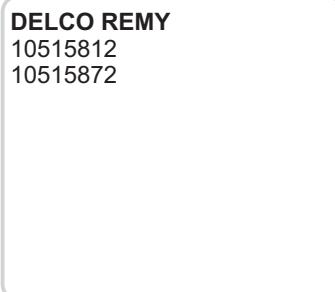
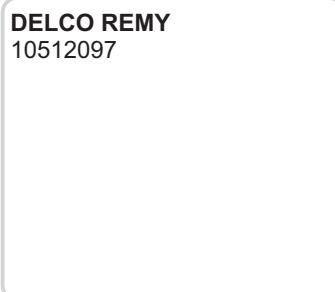
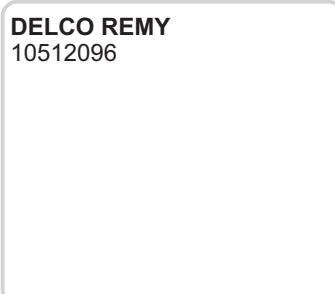
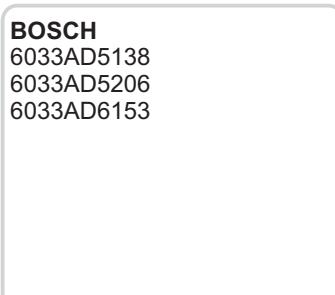
MOTO

12v. Automático p/ arranque, c/fusible 20A.

HONDA NX 350 Sahara.



Solenoides para Arranque



24v. Automático auxiliar.

Bosch

SCANIA camiones Series P, R 230, 270, 310, 340, 380, 420, 470, 480, Serie T 340, 380, 420, 470 '04>.

12v. Automático auxiliar p/ Arranque
Delco 38MT

Delco Remy

19026027, 19026028, 19026029, 19026035, 8200005, 8200007, ...
CASE Magnum Tractor MX220, MX240, MX270 Cummins Serie C 8.3 Ford F-600 c/motor Cummins 504 -FD1460 8.3;
FORD F-6000, F-700, F-800, F-900.

24v. Arranques Delco 38MT 19026030,
19026032, 8200000, 8200024, 8200072,
Arranque Ford 6C4511001AA,
Arranque Volvo 11127679, 20430564.

FORD Cargo 2632, 2932, 4532, 5032 c/motor Cummins electrónico ISC 6 cil. 8.3 L;
VOLVO FH12 c/motor Cummins electrónico 12.1 L, NH12 c/motor Cummins electrónico 12.1 L .

12v. Automático auxiliar p/ arranque, Arranque Delco Remy 10479646, 10479651, 8200003, 8200013, 8200103, 8200295.

FREIGHTLINER - camión c/motor M. Benz;
MERCEDES-BENZ 1418, 1720, 710, 712, 812, 814.

24v. Arranque 28MT Delco Remy 10479650,
Arranque Mercedes-Benz A0051517601.

MERCEDES-BENZ 1215 c/motor OM 904/906 electrónico, 1218 c/motor OM 904/906 electrónico, 1418 c/motor OM 904/906 electrónico, 1718 c/motor OM 904/906 electrónico, 1725 c/motor OM 904/906 electrónico, 2423 c/motor OM 904/906 electrónico, 2428 c/motor OM 904/906 electrónico, 712 c/motor OM 904/906 electrónico, 715 c/motor OM 904/906 electrónico, 914 c/motor OM 904/906 electrónico, 915 c/motor OM 904/906 electrónico, O500 M, U - c/motor OM 904/906 electrónico, OF1417 c/motor OM 904/906 electrónico .

12v. Automático auxiliar p/arranque,
Arranque Delco 29MT, 10479646,
10479651, 8200003, 8200013, 8200103, 8200295,
Arranque Mercedes-Benz A00115287.

MERCEDES-BENZ 1418 R c/motor OM364 / Om366, 710, 712 E.



Solenoides para Arranque



ZM 3-409



DELCO REMY

10515814
10518784

24v. Automático auxiliar p/ arranque

8200004, 8200054, 8200064,
8200065, 8200138, 8200296, 8200297,
Arranque Mercedes-Benz A3761510301.

Delco Remy

ZM 407



DELCO REMY

10512096

12v. Automático auxiliar p/ arranque

**CASE;
CUMMINS;**

FORD F-600, F-700, F-7000, F-800, F-8000, F-900,
F-9000 '92>'99 c/motor Cummins 504 - FD1460 8.3
FREIGHTLINER - FL60, 70, 80.

ZM 409



DELCO REMY

10515814
10518784

24v. Automático auxiliar p/arranque Delco 29MT

CASE;

FIAT ALLIS;

MERCEDES-BENZ 1215 c/motor eletrônico 24v, 1218 c/motor
OM904, 906, 924, 926, 1418, 1718, 1720, 1725, 2423, 2428, 712,
715, 915, OF1721 c/motor OM 364, 366, OH1420, Oh1621,
Oh1623;

**NEW HOLLAND RG140 Motoniveladora, RG170 Motoniveladora,
W130.**

ZM 4-407



DELCO REMY

10511368
10511414

12v. Arranque D. Remy 29MT 10461334, 10461753, 10461755,
10461757, 10461760, 10461773, 10461777, ...

MERCEDES-BENZ.

ZM 4-408



DELCO REMY

10511369
10511415

24v. Arranques Delco 39MT 19011507,
19011509, 19011511, 19011522, 19011523,
19011524, 19011527, 8200034, 8200039, ...

**CASE Cosechadora A7000/A7700 c/motor Cummins,
Motoniveladora 865, 885;
FIAT Allis 170, Allis 200;**

ZM 4-409



DELCO REMY

10512097

24v. Automático auxiliar p/ arranque Delco Remy 19026030,
19026032, 8200000, 8200024, 8200072,
Arranque Ford 6C4511001AA, Arranque Volvo 11127679, 20430564.

FORD Cargo 2632, 2932, 4532, 5032 c/motor Cummins
electrónico ISC 6 cil 8.3;

VOLVO FH12 c/motor Cummins electrónico 12.1, NH12.



Solenoides para Arranque



ZM 5-407



DELCO REMY

10511368
10511414

Delco Remy

12v. Automático auxiliar p/ arranque,

Arranque Delco 39MT

10461334, 10461753, 10461755, 10461757, 10461760, 10461773,
10461777, 19011500, 19011505, 19011506, 19011508, 19011510, ...

Arranque Delco 39MT

ZM 5-408



DELCO REMY

10511369
10511415

24v. Automatico auxiliar, Arranque Delco 39MT, Arranque Case
75264239 Arranque Delco Remy 19011507, 19011509, 19011511,
19011522, 19011523, 19011524, 19011527, ...

CASE Cosechadora A7000, A7700 c/motor Cummins,
Motoniveladora 865, 865.2, 885, 885.2;
FIAT Allis 170 FG, Allis 200 FG.

ZM 6-408



DELCO REMY

10512476
1115659

24v. Arranque Delco 28MT 10479652,
Arranque Mercedes-Benz A0051518501.

MERCEDES-BENZ 1632 L, LS, 1634 LS, 1938 L, LS, S, 1944 L,
2638 S, LK, LS, OF1722, OH1628.

ZM 7-408



DELCO REMY

10483616
10512505

24v. Automático auxiliar p/arranque,
Arranque Delco 37MT, 41MT, 10479196,
10479292, 10479310.

MERCEDES-BENZ 1632 L, LS, 1634 LS, 1938 L, LS, S, 1944 L,
2638 S, LK, LS, OF1722, OH1628.

ZM 2-401



24v. Automático p/arranque

Ford

Universal.

ZM 3-671



BOSCH

9330080010

DELCO REMY

10519748

FORD

XC4511450AA

VOLKSWAGEN

2RK911251

621741

TJG911251P

12v. Automático auxiliar p/arranque.

FORD Cargo;

FREIGHTLINER;

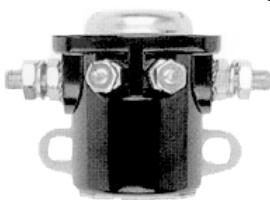
VOLKSWAGEN Camiones 12v.



Solenoides para Arranque



ZM 401



FORD

B6AZ11450A
D20F11450AB
D20Z11450A
D20Z11450B
D2AF11450AA
D2DF11450AA

12v. Automático p/ arranque (chanchita).

Ford

FORD.

ZM 4-671



BOSCH

9330080012
DELCO REMY
10519749
VOLKSWAGEN
TAR911251

24v. Automático auxiliar p/arranque.

FORD Cargo;
FREIGHTLINER;
VOLKSWAGEN Camiones 24v.

ZM 1-408



MITSUBISHI

U001T32974

24v. Arranque Mitsubishi M9T62572ZA;
Arranque ZM 8089003, 8089003

Mitsubishi

RENAULT TRUCKS Kerax, Premium, VI;
VOLKSWAGEN 13-180,15-180,17-210,17-240,17-260, 24-280
Constellation, 26-260,31-260;
VOLVO 9700, 9900, Caminhões, FH, FM.

ZM 1-428



MITSUBISHI

U001T42072

24v. Arranque Mitsubishi M009T61671, M9T61671;
Arranque ZM 8089002.

FIAT-IVECO IvecoEuro Cargo 3920cc '91>12, IvecoEuro Star 10300cc '93>02, IvecoEuro Star 12880cc '93>02, IvecoEuro Tech 10300cc '92>12, IvecoEuro Trakker 12880cc '04>12, IvecoStralis 12880cc '02>12, IvecoTrakker 12880cc '04>12, IvecoTrakker 12882cc '93>04.

ZM 3-408



MITSUBISHI

U001T36972

VOLVO
85000087

24v. Arranque Mitsubishi M009T61171,
M009T61171AM, M9T61171, M9T61171AM,
Arranque Volvo 20430564, 20431073, 20572417, 85000087,
85000746

VOLVO B12 '92, FH12/340 '93, FH12/380 '93, FH12/420 '93,
FH12/460 '98, FH12/500 '01, FH12 '93, FM12/340 '98,
FM12/380 '98, FM12/420 '98, FM12H/340 '98, FM12H/380 '98,
FM12H/420 '98, FM12 '98>'05, FM12H '01>'05.

ZM 3-428



24v. Automático p/arranque Mitsubishi M009T80472, M9T80472.

MERCEDES-BENZ Actros c/motor OM541, OM 542.



Solenoides para Arranque

ZM 428



MITSUBISHI
U001T37575

24v.

Mitsubishi

RENAULT TRUCKS Kerax '97>99, Premium, VI;
VOLKSWAGEN 13-180, 15-180, 17-210, 17-240, 17-260, 24-280
 Constellation, 26-260, 31-260 - Motor MWM;
VOLVO 9700, 9900, c/motor MWM, FH12-500, FH12/340,
 FH12/380, FH12/420, FH12/460, FH440, FH460, FH480, FH500,
 FH520, FH540, FH '06>09, FM360, FM380, FM400, FM420,
 FM440, FM460, FM480, FM500.

ZM 4-428



MITSUBISHI
U001T01372

24v. Automático, p/arranque Mitsubishi M009T65971ZA.

SCANIA Series P, R, T.

ZM 6-407



12v. Arranque Mitsubishi OSGR Series
M3T67283, ME015112

MITSUBISHI Fuso FE Series 3.3L 92/95, Fuso FE Series 3.9L
 92/95, Fuso FG Series 3.3L 90, Fuso FG Series 3.9L 92/95,

ZM 1-405



12v. Automático auxiliar p/ arranque
UNIVERSAL.

Universales

ZM 403



BOSCH
0333006004
0333006005
0333006006

12v/24v. Automático p/ arranque JE.
M. BENZ camiones.

ZM 404



24v. Automático auxiliar p/ arranque
UNIVERSAL.

Solenoides para Arranque



ZM 405

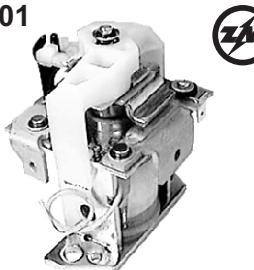


12v. Automático auxiliar p/ arranque

Universales

UNIVERSAL.

ZM 901



BOSCH

0331101006

CATERPILLAR

2Y 2397

FIAT

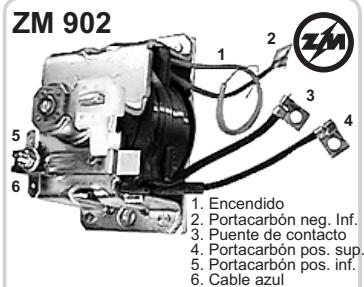
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24v. Electroimán p/ arranque FKB - Bosch

9000084007, 9000084008, 9000084010, 9000084012, 9000084014.

CATERPILLAR; CASE tractor 2470; CUMMINS; FIAT ALLIS tractor Ad40; IVECO; MASSEY FERGUSON; M. BENZ; MWM; SCANIA; VOLKSWAGEN; VOLVO.

ZM 902



BOSCH

0331450001

CATERPILLAR

2Y 2398

FIAT

12000050300069

24v. Negativo a masa,

p/ arranque FKB Bosch 9000084014, 9000084015, 9000084018, 9000084019, 9000084021.

CATERPILLAR; CASE tractor 2470; CUMMINS; FIAT ALLIS tractor Ad40; IVECO; MASSEY FERGUSON; M. BENZ; MWM; SCANIA; VOLKSWAGEN; VOLVO.

ZM 903



BOSCH

0331101005

24v. P/ arranque Bosch 0001410019, 0001410022, 9000084011, 9000084013, 9000084016, ...

CATERPILLAR Motor marítimo;

CUMMINS Motores N, NT, NTA, NTTA 855;

DAF SB 201 DKDL;

HANOMAG F162, 192, 262;

MERCEDES-BENZ;

SCANIA Chasis p/ ómnibus BR 116S (DS11), Motores Marítimos DN 11, DS 11, DS14, Plataforma p/ ómnibus K 112 (DN 11, DS 11)...

ZM 904



BOSCH

0331450002

24v. Negativo aislado, p/ arranque Bosch 9000084011, 9000084013, 9000084016, 9000084020, 9000084025, ...

CATERPILLAR Motor marítimo;

CUMMINS Motores N, NT, NTA, NTTA 855;

DAF SB 201 DKDL;

HANOMAG F162, 192, 262;

MERCEDES-BENZ;

SCANIA Chasis p/ ómnibus BR 116S (DS11), Motores Marítimos DN 11, DS 11, DS14, Plataforma p/ ómnibus K 112 (DN 11, DS 11)...;

VOLVO camión FH 12 Globetrotter.



Solenoides para Arranque



ZM 421



NIPPONDENSO

128000714
128000938

12v. Arranque OSGR Nippondenso 1.2, 1.4, 1.8 kw

CHRYSLER;
DODGE;
HARLEY DAVIDSON Motocicletas '89>'2001;
PLYMOUTH.

ZM 1-421



NIPPONDENSO

128000781

12v. Arranque OSGR Nippondenso 1.2, 1.4 kw

CHRYSLER;
DODGE;
HARLEY DAVIDSON Motocicletas '89>'2001.

ZM 419-93



NIPPONDENSO

12v. Arranque Nippondenso OSGR 2.5 Kw

ZM 420-93



NIPPONDENSO

24v. Arranque Nippondenso OSGR 2.5 Kw

ZM 450.94



D. REMY

1988139
1988775

12v. Arranques Delco 37 MT, 41 MT, 42 MT Series DD.

ZM 1-590.94



VALEO

12v. Pistón de cobre. Arranque Valeo D9E40, D9E42, D9E44, D9E46,...

CITROËN;
PEUGEOT;
RENAULT;
VOLVO.



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