

# NINGBO ZHONGWANG AUTO FITTINGS CO.,LTD



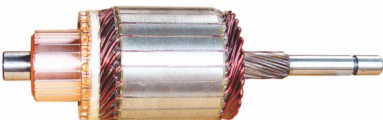

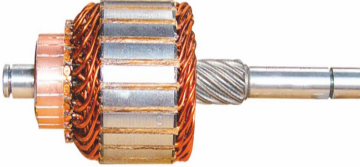
NO.50-1 TIANFENG ROAD,FENGHUA,ZHEJIANG,CHINA


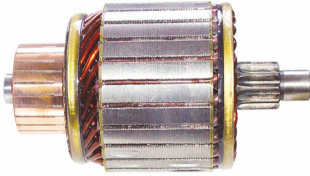
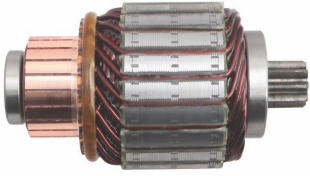
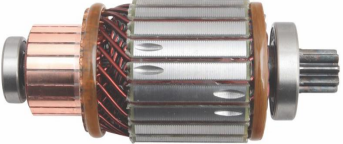
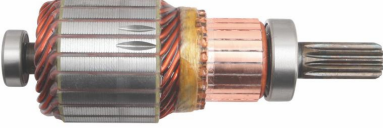
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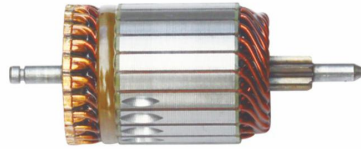
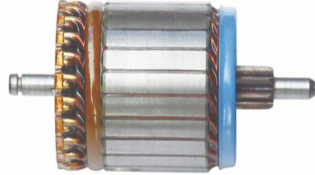
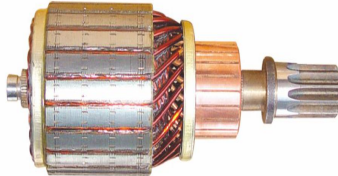
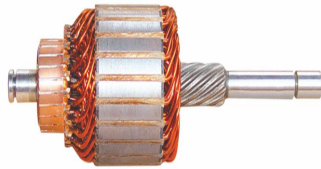
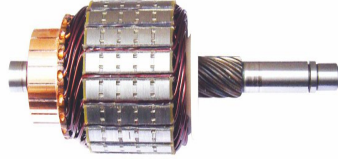
www.zowoparts.com

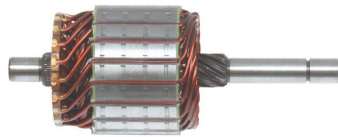




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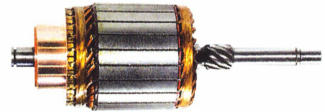
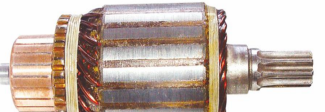

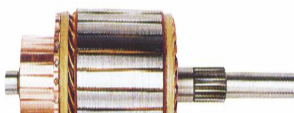
## ARMATURE LIST

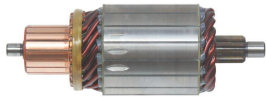
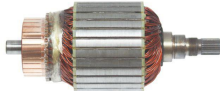
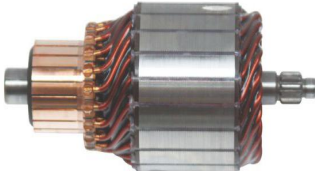
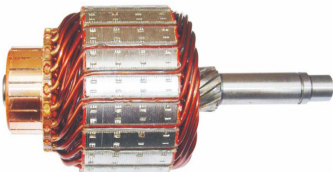

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
1	ZW001-ARM	Replaces: Ford E2EF-11005-AA, E2FZ-11005-A, E3EF-11005-AA, E3FZ-11005-A, E4AF-11005-AA, SM459, SM462, Jeep-Eagle 83500396 Unit Nos: Chrysler 3242283, 8982775012, JR775012; Ford E25F-11001-AA, E25Y-11002-A, E25Z-11002-A, E2FE-11001-AA, E2FZ-11002-A		61-203	VOLT:12V DIM:224.5MM O.D:Φ12 FRONT:Φ12 REAR:Φ16 SPLINES:12T SLOT:25	American Motors (1983-1984) , Ford (1980-1991) , Jeep (1983-1987) , Lincoln (1980-1989) , Mercury (1980-1991)	
2	ZW002-ARM	NE267-19256 NE580-618206 VALEO:19256 VALEO:618206	IM240	61-9400	VOLT:12V DIM:252MM O.D:Φ56.5 FRONT:Φ12 REAR:Φ12 SPLINES:9T SLOT:29		
3	ZW003-ARM	1004012404 1004012407 CARGO:130062 WOODAUTO:WSA1888	IM125		VOLT:12V DIM:222MM O.D:Φ60 FRONT:Φ12 REAR:Φ12.5 SPLINES:10T SLOT:23		

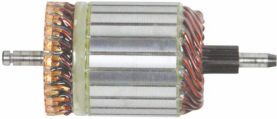
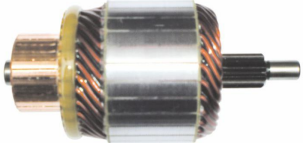
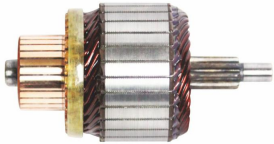


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
4	ZW004-ARM	182175 182049 CARGO:132026 CARGO:132027	IM537 IM536	61-9402	VOLT:12V DIM:137MM O.D:Φ60 FRONT:Φ10 REAR:Φ10 SLOT:19		
5	ZW005-ARM	mitsubishi:M106*54271 NISSAN:23310-60U12 Replaces: Delco 10492437, Ford F4XY-11005-A, Mazda K805-18-X60, N327-18-X60A, Mitsubishi M106X54271, M106X57471, M106X58171, Nissan, Infiniti 23310-60U12, 23310-97E11, Suzuki 31311-64B10	IM3093	61-146	VOLT:12V DIM:143MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:25	配用起动机: 三菱1.7 Buick (1998-2001), Chevrolet (1998-2002), Citroen - Europe (1999-2015), Dodge (1993-1994), Eagle (1995-1996), Fiat - Europe (1999-2000), Ford (1993-1997), Ford - Europe (1994-1998), Geo (1992-1997), GMC (1989-2002), Infiniti Chrysler (1982-1990), Chrysler - Europe (1990-1995), Cub Cadet (2004-2006), Daihatsu - Europe (1975-1981), Dodge (1981-1990), Geo (1992-1993), Gravely (2003-2009), Harley Davidson (1986-1990), Honda (1981-1991), Isuzu (1985-2002), Kubota (1990-	
6	ZW006-ARM	NIPPONDENSO:0282001531 TOYOTA:28160-26040 Replaces: Denso 028200-1500, 028200-1531, 028200-2120, Honda 31207-657-671, 31207-PC2-671, Isuzu 5811210310, 8-94317-190-0, Mitsubishi Motors MD604318, Subaru 23310-AA030 492007212 Toyota	IM3050	61-8202	VOLT:12V DIM:135.5MM O.D:Φ46.6 FRONT:Φ15 REAR:Φ8 SPLINES:9T SLOT:21	Acura (1992-2005), AUSA (2006-2006), Bobcat (1993-2013), Carrier Transcold (1987-2007), Case (1993-2007), Chevrolet (1992-2006), Chrysler (1990-2014), Chrysler - Europe (1995-2010), Clark (1996-1997), Compac Equipment Mfg. (1997-2006), Continental	
7	ZW007-ARM	DENSO:0282006250 CARGO:136896 NISSAN:23310AA040 Replaces: Denso 028200-6250, Honda 31207-PR4-0030, Isuzu 8-94377-253-0, Kubota 11197-63071, Subaru 23310-AA040, 23310-AA110, Toyota 28160-01020 28160-74070	IM3102	61-8211	VOLT:12V DIM:128.5MM O.D:Φ49 FRONT:Φ15 REAR:Φ8 SPLINES:9T SLOT:21		
8	ZW008-ARM	443937150880 443937150882 7150882 CARGO:136265 WOODAUTO:WSA1796			VOLT:12V DIM:131MM O.D:Φ49 FRONT:Φ15 REAR:Φ8 SPLINES:12T SLOT:23	配用起动机: 斯柯达	



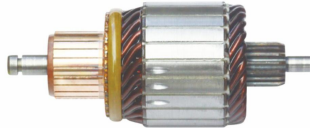
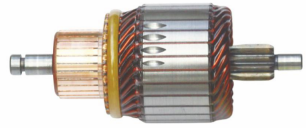

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9	ZW009-ARM	VALEO:594176 FIAT:77362460 FIAT:9949180 CARGO:139593 Replaces: Valeo 187732, 594529, 594531 Unit Nos: Audi, Volkswagen 330-911-023; Fiat 46763526, 46808152, 46816971 46835093		61-9417	VOLT:12V DIM:112MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:8T SLOT:23	配用起动机: 法雷奥D6RA8齿 Chevrolet (2003-2006), Chevrolet - Europe (2005- 2012), Citroen - Europe (1970-2013), Daewoo - Europe (1995-2005), Fiat - Europe (1994-2011), Lancia - Europe (1999-2000), Mercedes LCV - Europe (1982-2006) Mercedes-Benz	
10	ZW010-ARM	VALEO:594176 FIAT:77362460 FIAT:9949180 CARGO:139593		61-9417	VOLT:12V DIM:112MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:8T SLOT:23	配用起动机: 法雷奥D6RA8齿 Chevrolet (2003-2006), Chevrolet - Europe (2005- 2012), Citroen - Europe (1970-2013), Daewoo - Europe (1995-2005), Fiat - Europe (1994-2011), Lancia - Europe (1999-2000), Mercedes LCV - Europe (1982-2006) Mercedes-Benz	
11	ZW011-ARM	CARGO:132454 NISSAN:2331045300 NISSAN:23310N5900 HITACHI:211431009 WOODAUTO:WSA1959	IM3006	61-8100	VOLT:12V DIM:168MM O.D:Φ52.7 FRONT:Φ17 REAR:Φ8 SPLINES:11T SLOT:21	Nissan (1978-1992), Nissan - Europe (1982-1992), Opel - Europe (1993-2000), Vauxhall - Europe (1987- 1996), Yanmar (1973-1994)	
12	ZW012-ARM	CARGO:130122 BOSCH:1004012011 WOODAUTO:WSA1917	IM148 IM168		VOLT:12V DIM:217MM O.D:Φ60 FRONT:Φ11 REAR:Φ12.5 SPLINES:10T SLOT:23		
13	ZW013-ARM	FIAT:4142225 FIAT:4202983 BOSCH:9001334020 MARELLI:74861761 WOODAUTO:WSA1680	IM43		VOLT:12V DIM:250MM O.D:Φ54.5 FRONT:Φ12.5 REAR:Φ12.5 SPLINES:12T SLOT:19		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
14	ZW014-ARM	VALEO:101581 VALEO:102380 VALEO:NE620 WOODAUTO:WSA1734	IM519	61-9401 61-9409	VOLT:12V DIM:189MM O.D:Φ60 FRONT:Φ12 REAR:Φ12 SPLINES:9T SLOT:19		
15	ZW015-ARM	mitsubishi:M106X52471 mitsubishi:M106X58571		61-8313	VOLT:12V DIM:121.7MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:29	配用起动机：三菱电机、金杯491	
16	ZW016-ARM	BOSCH:1004012421 BOSCH:9001334001 CARGO:132153 WOODAUTO:WSA5863	IM190		VOLT:12V DIM:217MM O.D:Φ60 FRONT:Φ12 REAR:Φ12.5 SPLINES:10T SLOT:19	配用起动机：普通桑塔纳	
17	ZW017-ARM	REMY:10487126 REMY:10475990 CARGO:230388	IM307	61-145-1	VOLT:12V DIM:128MM O.D:Φ54 FRONT:Φ8 REAR:Φ8 SPLINES:16T SLOT:28	配用起动机：捷达王、富康	
18	ZW018-ARM	WOODAUTO:WSA1742 DUCELLIER:21056 DUCELLIER:606387 DUCELLIER:NE285	IM235		VOLT:12V DIM:243MM O.D:Φ56.7 FRONT:Φ12 REAR:Φ12 SPLINES:9T SLOT:29		

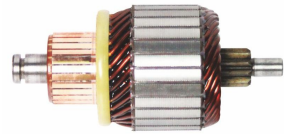
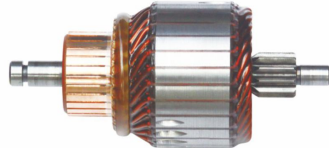

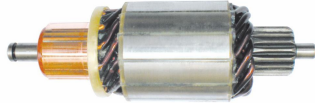
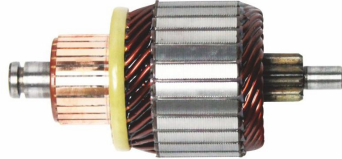
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19	ZW019-ARM	WOODAUTO:WSA1912 BOSCH:1004012406 BOSCH:9001184001 BOSCH:9001087321 BOSCH:9001082321	IM158 IM328		VOLT:12V DIM:222MM O.D:Φ60 FRONT:Φ12 REAR:Φ12.5 SPLINES:10T SLOT:33		
20	ZW020-ARM	CARGO:130115 BOSCH:2004004092 BOSCH:2004004952	IM162 IM182		VOLT:12V DIM:290MM O.D:Φ75 FRONT:Φ12.5 REAR:Φ14 SPLINES:10T SLOT:23	配用起动机：依维柯普通型	
21	ZW021-ARM	CARGO:134926 MAZDA:G60118X60A MITSUBISHI:M106X04672 MITSUBISHI:23310D0200	IM3087		VOLT:12V DIM:141.5MM O.D:Φ48 FRONT:Φ15 REAR:Φ8 SPLINES:9T SLOT:21		
22	ZW022-ARM	FIAT:72163701 MARELLI:72163701 CARGO:131472 WOODAUTO:WSA16830	IM92		VOLT:12V DIM:292MM O.D:Φ75 FRONT:Φ12.5 REAR:Φ14 SPLINES:12T SLOT:23	配用起动机：福特	
23	ZW023-ARM	CT142-3708200			VOLT:12V DIM:459MM O.D:Φ82.5 FRONT:Φ19 REAR:Φ16 SPLINES:20T SLOT:25	配用起动机：卡玛斯	



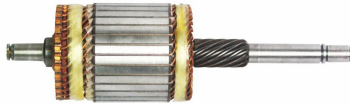
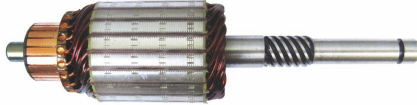
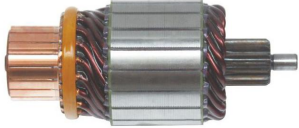
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24	ZW024-ARM	CARGO:230739 FORD:XC1U11005AA WOODAUTO:WSA1599	IM3091		VOLT:12V DIM:155MM O.D:Φ54 FRONT:Φ10 REAR:Φ8 SPLINES:11T SLOT:17		
25	ZW025-ARM				VOLT:12V DIM:178MM O.D:Φ72.7 FRONT:Φ12 REAR:Φ20 SPLINES:24T SLOT:29		
26	ZW026-ARM	FIAT:54290870 MARELLI:54290870 SERVICINC:26801 SERVICINC:26804 SERVICINC:26814 SERVICINC:26812 SERVICINC:26820	IM608 IM604		VOLT:12V DIM:119.5MM O.D:Φ54 FRONT:Φ7 REAR:Φ12 SPLINES:12T SLOT:21		
27	ZW027-ARM	KIA PRIDE:MB30118400C ZORKOS:Z50033317 RS:2036-031RS MITSUBISHI:M106X50771			VOLT:12V DIM:182.5MM O.D:Φ60 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:21	配用起动机: 起亚、普来特	
28	ZW028-ARM	VALEO:594526 VALEO:186315 VALEO:NE782 WOODAUTO:WSA17404	IM540	61-9416	VOLT:12V DIM:112MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:13T SLOT:23	配用起动机:法雷奥D6RA13	

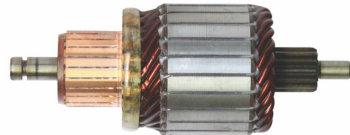


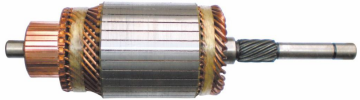
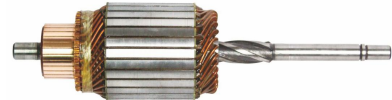
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29	ZW029-ARM	VALEO:187070 VALEO:594528 CARGO:23050 WOODAUTO:WSA17408	IM3129		VOLT:12V DIM:112MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:7T SLOT:23		
30	ZW030-ARM		IM3081	61-8317	VOLT:12V DIM:107MM O.D:Φ53.6 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:29	配用起动机：现代（三菱MOT）	
31	ZW031-ARM	NISSAN:233100M210 NITSUBISHI:M106X57671 MAZDA:BPD418X60 CARGO:139398	IM3081	61-8317	VOLT:12V DIM:106.5MM O.D:Φ53.6 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:29		
32	ZW032-ARM	NIPPONDENSO:028200-5991 CARGO:236958 HONDA:31206P3FA51		61-8218	VOLT:12V DIM:111MM O.D:Φ44.8 FRONT:Φ7 REAR:Φ7 SPLINES:11T SLOT:21		
33	ZW033-ARM	NIPPONDENSO:028200-5871 CARGO:136884	IM751	61-8217	VOLT:12V DIM:101MM O.D:Φ44.8 FRONT:Φ7 REAR:Φ7 SPLINES:11T SLOT:21	配用起动机：电装0.8KW	

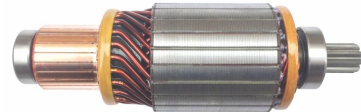

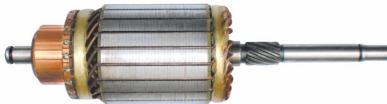

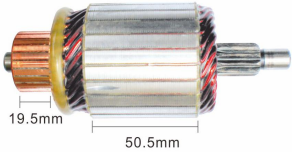
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34	ZW034-ARM	MITSUBISHI NO:M106X50271 MITSUBISHI NO:M106T05770 MITSUBISHI NO:MD607924 CARGO:134736	IM3047		VOLT:12V DIM:182.5MM O.D:Φ60 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:21	配用起动机: 起亚正转	
35	ZW035-ARM	MITSUBISHI NO:M106X29371 MITSUBISHI NO:1004011023 CARGO:132816	IM2103 IM2102	61-9125	VOLT:12V DIM:151MM O.D:Φ53.5 FRONT:Φ15 REAR:Φ9 SPLINES:9T SLOT:25	配用起动机: 三菱2.0	
36	ZW036-ARM	BOSCH:1004011087 BOSCH:1004001074 CARGO:137284 WOODAUTO:WSA5938	IM2114		VOLT:12V DIM:148MM O.D:Φ58.8 FRONT:Φ8 REAR:Φ10 SPLINES:16T SLOT:23	配用起动机: 博士1.8	
37	ZW037-ARM	BOSCH:1004011020 BOSCH:1004011023 CARGO:132816	IM2103 IM2102	61-9125	VOLT:12V DIM:138MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:11T SLOT:28	配用起动机: 博士1.4	
38	ZW038-ARM	DELCO:10452361 DELCO:10455504 DELCO:8000045		61-147	VOLT:12V DIM:109.5MM O.D:Φ45.5 FRONT:Φ7 REAR:Φ6 SPLINES:10T SLOT:23		

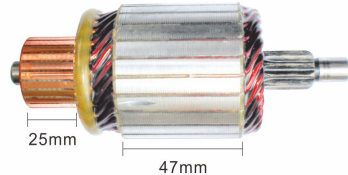
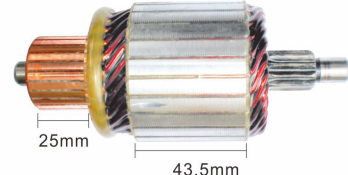
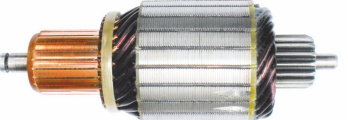

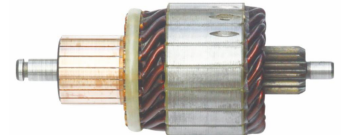


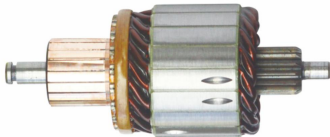

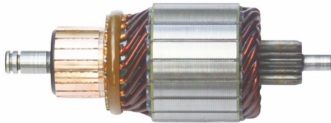
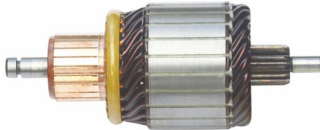
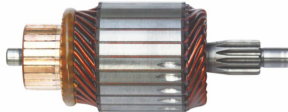
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
39	ZW039-ARM	DELCO:10452361 CARGO:234125 CARGO:330084 VW:02M911311G VW:06B911311	IM3166	61-9157	VOLT:12V DIM:114MM O.D:Φ52 FRONT:Φ8 REAR:Φ12.5 SPLINES:11T SLOT:28		
40	ZW040-ARM	BOSCH:1-004-011-042 FIAT:9947836	IM2112 IM2116	61-9129	VOLT:12V DIM:123MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:11T SLOT:28	配用起动机: 奥迪1.1	
41	ZW041-ARM	MITSUBISHI:M106X29871 MITSUBISHI:ME70016 CARGO:132486	IM3041	61-8303	VOLT:12V DIM:151MM O.D:Φ53.5 FRONT:Φ15 REAR:Φ9 SPLINES:9T SLOT:25		
42	ZW042-ARM	BOSCH:1004012450 CARGO:132031 WOODAUTO:WSA5868	IM2100	61-9134	VOLT:12V DIM:158MM O.D:Φ50 FRONT:Φ10 REAR:Φ8 SPLINES:18T SLOT:13	配用起动机: 依维柯减速型	
43	ZW043-ARM	BOSCH:1004011212 FIAT:9949609 CARGO:235324 CARGO:335079 VW:02M911311G TOYOTA:28160OD130	IM3142		VOLT:12V DIM:114MM O.D:Φ52 FRONT:Φ8 REAR:Φ12.5 SPLINES:9T SLOT:28		


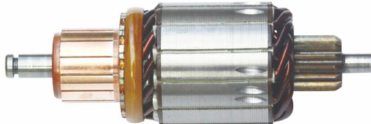


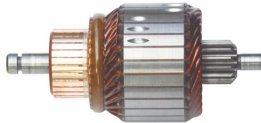
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
44	ZW044-ARM	MITSUBISHI NO:M106T16571 MITSUBISHI NO:M106T17271 CARGO:132762 NISSAN:23310-B6010	IM3013		VOLT:12V DIM:219MM O.D:Φ60 FRONT:Φ11 REAR:Φ14.1 SPLINES:8T SLOT:33		
45	ZW045-ARM	REPLACING:3K353708	IM351		VOLT:12V DIM:245MM O.D:Φ66.8 FRONT:Φ12 REAR:Φ12 SPLINES:12T SLOT:31		
46	ZW046-ARM	REPLACING:21083708200 CARGO:131840	IM350		VOLT:12V DIM:239MM O.D:Φ66.8 FRONT:Φ12 REAR:Φ12 SPLINES:12T SLOT:31		
47	ZW047-ARM				VOLT:12V DIM:198.5MM O.D:Φ48 FRONT:Φ10 REAR:Φ12 SPLINES:6T SLOT:21		
48	ZW048-ARM	CARGO:236358 VALEO:594782 VALEO:594683 VALEO:594759 VALEO:594781 VALEO:594621 AS:SA3014 AS:SA3016	IM3161		VOLT:12V DIM:118.5MM O.D:Φ50 FRONT:Φ8 REAR:Φ7 SPLINES:16T SLOT:19		

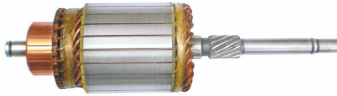

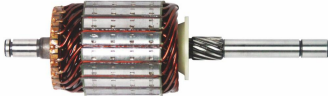


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49	ZW049-ARM	BOSCH:1004011216 BOSCH:1004011243 CARGO:235212 CARGO:335080 VW:02M911311A VW:02M911311E	IM2140		VOLT:12V DIM:146MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:23		
50	ZW050-ARM	BOSCH:1004011217 BOSCH:1004011235 CARGO:238108 FIAT:77363235 SUZUKI:3131155L00 SUZUKI:3131155L01 VW:02M911311B	IM3145		VOLT:12V DIM:128.5MM O.D:Φ52 FRONT:Φ8 REAR:Φ12.5 SPLINES:11T SLOT:28		
51	ZW051-ARM	BOSCH:1004011215 CARGO:333360 VW:06E911311			VOLT:12V DIM:128.5MM O.D:Φ52 FRONT:Φ12.5 REAR:Φ8 SPLINES:9T SLOT:28		
52	ZW052-ARM				VOLT:12V DIM:287MM O.D:Φ74.5 FRONT:Φ14 REAR:Φ14 SPLINES:12T SLOT:33		
53	ZW053-ARM				VOLT:12V DIM:307MM O.D:Φ77.5 FRONT:Φ12.5 REAR:Φ14 SPLINES:4T SLOT:29		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
54	ZW054-ARM	DENSO:0282001780 DENSO:0282001900 DENSO:0282006220 CARGO:132869 WOODAUTO:WSA1943	IM3023	61-8203	VOLT:12V DIM:187MM O.D:Φ60 FRONT:Φ17 REAR:Φ10 SPLINES:9T SLOT:23		
55	ZW055-ARM	TOYOTA:2816077090 CARGO:132553 DENSO:0202001590 WOODAUTO:WSA1944	IM3010	61-8209	VOLT:12V DIM:187MM O.D:Φ60 FRONT:Φ17 REAR:Φ10 SPLINES:9T SLOT:23		
56	ZW056-ARM	CARGO:132158 WOODAUTO:WSA1902 BOSCH:2004004074 BOSCH:2004004092	IM102 IM182	61-9104	VOLT:12V DIM:290MM O.D:Φ75 FRONT:Φ12.4 REAR:Φ14 SPLINES:10T SLOT:21		
57	ZW057-ARM	HITACHI:211421111 HITACHI:211411111 HITACHI:2331031U00 CARGO:137948	IM3044	61-8114	VOLT:12V DIM:110MM O.D:Φ50.6 FRONT:Φ6.7 REAR:Φ12 SPLINES:8T SLOT:29	配用起动机: 日立	
58	ZW058-ARM	CARGO:235247 WOODAUTO:WSA19924	IM3131	61-149	VOLT:12V DIM:138MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:25		






NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
59	ZW059-ARM	CARGO:235247 WOODAUTO:WSA19924	IM3131	61-149	VOLT:12V DIM:138MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:25		
60	ZW060-ARM	CARGO:235247 WOODAUTO:WSA19924	IM3131	61-149	VOLT:12V DIM:133MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:25		
61	ZW061-ARM	BOSCH:6033AD0285 BOSCH:6033AD4013 CARGO:139657 CARGO:333496 STARER:0001231002 WOODAUTO:WSA5963	IM2136	61-9142	VOLT:12V DIM:169MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:16T SLOT:23		
62	ZW062-ARM	BOSCH:6033AD0121 BOSCH:6033AD3018 BOSCH:6033AD3242 CARGO:233585 STARER:0001230006 WOODAUTO:WSA59002	IM2139		VOLT:12V DIM:169MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:16T SLOT:19		
63	ZW063-ARM	BOSCH:6033AD0285 BOSCH:6033AD4013 CARGO:234244 MERCEDS BENZ:0001518615 WOODAUTO:WSA59007	IM3126		VOLT:12V DIM:140MM O.D:Φ58 FRONT:Φ8 REAR:Φ10 SPLINES:11T SLOT:19		

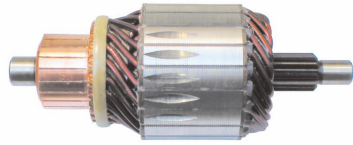
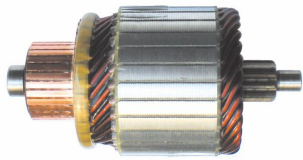
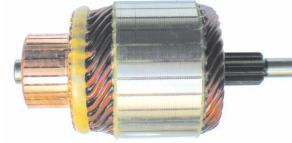

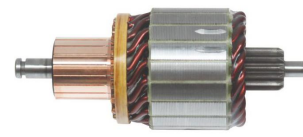
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
64	ZW064-ARM	BOSCH:6033AD0446 BOSCH:6033AD1061 BOSCH:6033AD1104 CARGO:233698 STARER:0001223013 WOODAUTO:WSA59003	IM2137		VOLT:12V DIM:140MM O.D:Φ58 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:19		
65	ZW065-ARM	BOSCH:1004011022 BOSCH:1004011025 CARGO:132814 STARER:0001110001	IM2101 IM2106	61-9131	VOLT:12V DIM:163MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:15T SLOT:23		
66	ZW066-ARM	WOODAUTO:WSA59177 D7R VALEO:182591 VALEO:594112 VALEO:NE824 CARGO:135387	IM542		VOLT:12V DIM:142MM O.D:Φ50 FRONT:Φ7 REAR:Φ10 SPLINES:16T SLOT:19		
67	ZW067-ARM	WOODAUTO:WSA5945 BOSCH:1004011072 BOSCH:1004011088 CARGO:137893 STARER:0001109014	IM2120		VOLT:12V DIM:149MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:13T SLOT:23		
68	ZW068-ARM	MITSUBISHI:M106X43571 MITSUBISHI:MD618958 CARGO:138962 WOODAUTO:WSA1999	IM3079	61-8337	VOLT:12V DIM:140MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ9 SPLINES:13T SLOT:25		

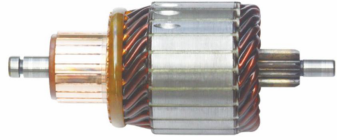
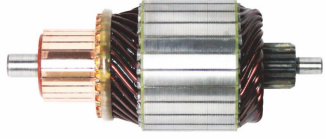
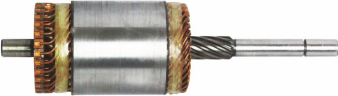
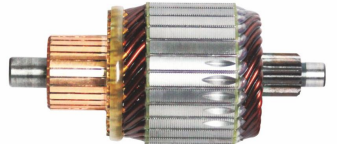

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
69	ZW069-ARM	AIM:SM-01261 ZORKOS:Z5003-3343 MITSUBISHI:M106X59071 CARGO:231468	IM3139		VOLT:12V DIM:132MM O.D:Φ54 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:25		
70	ZW070-ARM	WOODAUTO:WSA5946 BOSCH:9003334031 BOSCH:9003334032 CARGO:136784 STARER:0001218162	IM2117	61-9136	VOLT:12V DIM:151.5MM O.D:Φ50 FRONT:Φ10 REAR:Φ10 SPLINES:15T SLOT:13		
71	ZW071-ARM	BOSCH:2004015102 BOSCH:6033AD1143	IM3169		VOLT:12V DIM:157.5MM O.D:Φ58 FRONT:Φ8 REAR:Φ10 SPLINES:15T SLOT:19		
72	ZW072-ARM	WOODAUTO:WSA5940 BOSCH:1004011041 BOSCH:1004011055 CARGO:136231 STARER:0001109001	IM2109		VOLT:12V DIM:148MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:18T SLOT:23		
73	ZW073-ARM	BOSCH:1004011083 BOSCH:1004001096 CARGO:139658	IM2130	61-9151	VOLT:12V DIM:123MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:28	配用起动机: 宝来1.1	

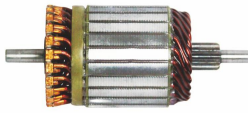
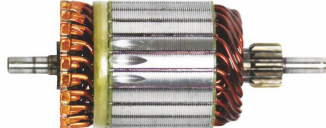
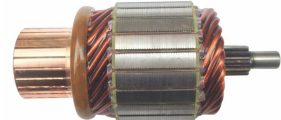
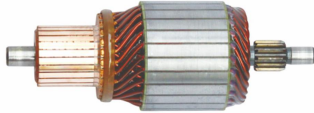
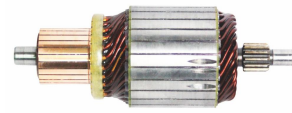
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
74	ZW074-ARM	BOSCH:2004004078 BOSCH:2004014955	IM196	61-9138	VOLT:12V DIM:290MM O.D:Φ75 FRONT:Φ12.4 REAR:Φ14 SPLINES:10T SLOT:21		
75	ZW075-ARM				VOLT:12V DIM:210.2MM O.D:Φ60 FRONT:Φ12 REAR:Φ12 SPLINES:12T SLOT:19		
76	ZW076-ARM		IM527A		VOLT:12V DIM:210MM O.D:Φ60 FRONT:Φ12 REAR:Φ12 SPLINES:12T SLOT:19		
77	ZW077-ARM	MITSUBISHI:M105X43771 MITSUBISHI:ME701492 CARGO:139825 WOODAUTO:WSA1998	IM3095	61-8335	VOLT:12V DIM:141MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ9 SPLINES:13T SLOT:25		
78	ZW078-ARM	35257566			VOLT:12V DIM:203MM O.D:Φ60.3 FRONT:Φ12 REAR:Φ11.1 SPLINES:9T SLOT:29		

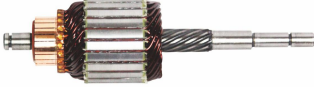
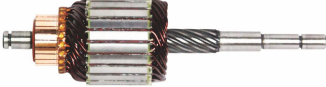
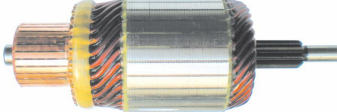
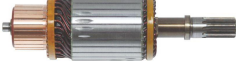
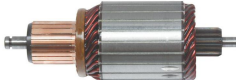


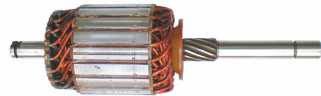

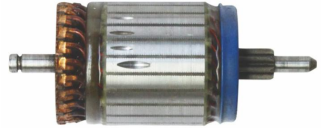
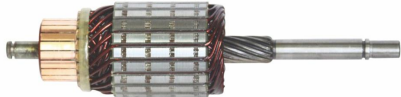
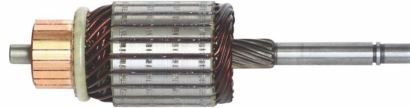
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
79	ZW079-ARM	35257860			VOLT:12V DIM:207MM O.D:Φ61.3 FRONT:Φ12 REAR:Φ11.1 SPLINES:9T SLOT:29		
80	ZW080-ARM	35257788			VOLT:12V DIM:213MM O.D:Φ61.3 FRONT:Φ12 REAR:Φ11.1 SPLINES:9T SLOT:29		
81	ZW081-ARM				VOLT:12V DIM:210MM O.D:Φ60 FRONT:Φ10 REAR:Φ12 SPLINES:12T SLOT:23		
82	ZW082-ARM				VOLT:12V DIM:201MM O.D:Φ60 FRONT:Φ10 REAR:Φ12 SPLINES:12T SLOT:23		
83	ZW083-ARM	DELCO:10485270 HYUNDAI:361503C100			VOLT:12V DIM:123MM O.D:Φ54 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:28	适用起动机：神殿雷米系列	

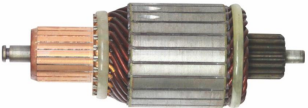

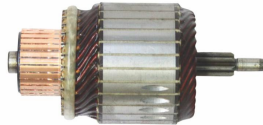
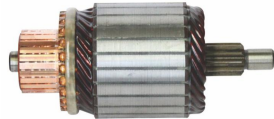
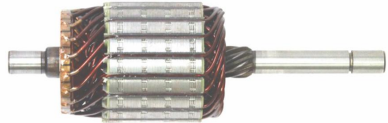
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
84	ZW084-ARM				VOLT:12V DIM:139MM O.D:Φ54 FRONT:Φ10 REAR:Φ12 SPLINES:11T SLOT:21		
85	ZW085-ARM	CARGO: 138701 HITACHI:211421100 HITACHI:211431109 WOODAUTO:WSA19529	IM3059	61-8113	VOLT:12V DIM:111MM O.D:Φ55 FRONT:Φ8 REAR:Φ12 SPLINES:10T SLOT:29		
86	ZW086-ARM	MITSUBISHI:M106X58971 CARGO:230499 NISSAN:23310-15710 WOODAUTO:WSA19918	IM3109	61-8318	VOLT:12V DIM:113MM O.D:Φ53.6 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:29		
87	ZW087-ARM	MITSUBISHI:M106X06971 MITSUBISHI:M106X50171 CARGO:136334 WOODAUTO:WSA79910	IM3071	61-8316	VOLT:12V DIM:121MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ8 SPLINES:11T SLOT:29		
88	ZW088-ARM	CARGO:233475 WOODAUTO:WSA5975 BOSCH:6033AD0010 BOSCH:6033AD0436	IM2138		VOLT:12V DIM:144MM O.D:Φ58 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:19		

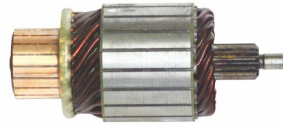

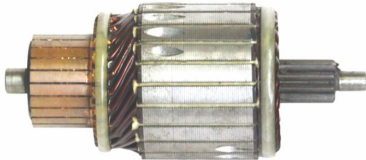
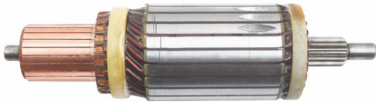
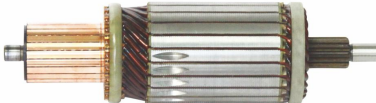
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89	ZW089-ARM	CARGO: 230371 CARGO:333411 VW:059911311E BOSCH:1004011208 WOODAUTO:WSA5960	IM2132		VOLT:12V DIM:149MM O.D:Φ58.8 FRONT:Φ8 REAR:Φ10 SPLINES:11T SLOT:23		
90	ZW090-ARM	LEECE:35258608 INDIEL:K01237 AIM:SQ-0102			VOLT:12V DIM:145MM O.D:Φ59 FRONT:Φ8 REAR:Φ11 SPLINES:15T SLOT:25		
91	ZW091-ARM				VOLT:12V DIM:228MM O.D:Φ61 FRONT:Φ12 REAR:Φ12 SPLINES:9T SLOT:29		
92	ZW092-ARM	FORD:F2TC-11005-A FORD:F81U-10005-AA CARGO:231138		61-211	VOLT:12V DIM:127MM O.D:Φ55.4 FRONT:Φ10 REAR:Φ12 SPLINES:11T SLOT:28		
93	ZW093-ARM	CARGO:231493 BOSCH:2004014034 BOSCH:2004004034 WOODAUTO:WSA5966	IM1136		VOLT:12V DIM:370MM O.D:Φ75 FRONT:Φ16 REAR:Φ14 SPLINES:19T SLOT:29		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
94	ZW094-ARM	SERVICING:D6G2 CARGO:236653 CARGO:236796 FIAT:77362730	IM3153		VOLT:12V DIM:112MM O.D:Φ44.3 FRONT:Φ6 REAR:Φ6 SPLINES:10T SLOT:23		
95	ZW095-ARM	SERVICING:D6G14 CARGO:236611	IM3157		VOLT:12V DIM:112MM O.D:Φ44.3 FRONT:Φ6 REAR:Φ6 SPLINES:13T SLOT:23		
96	ZW096-ARM	DELCO:8000188 DELCO:9000893 CARGO:330661			VOLT:12V DIM:100MM O.D:Φ45.5 FRONT:Φ7 REAR:Φ6 SPLINES:10T SLOT:23		
97	ZW097-ARM	INDIEL:K01187			VOLT:12V DIM:158MM O.D:Φ59 FRONT:Φ10 REAR:Φ11.07 SPLINES:12T SLOT:25		
98	ZW098-ARM	INDIEL:K01197			VOLT:12V DIM:168MM O.D:Φ59 FRONT:Φ10 REAR:Φ11.07 SPLINES:12T SLOT:25		

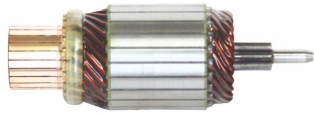
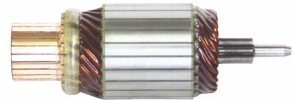
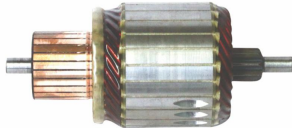
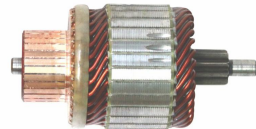
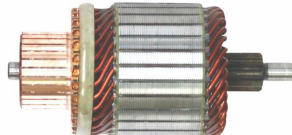
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99	ZW099-ARM	CARGO:130994 BOSCH:1004012412 BOSCH:1004012916 WOODAUTO:WSA1916	IM186		VOLT:12V DIM:227MM O.D:Φ60 FRONT:Φ11 REAR:Φ12.5 SPLINES:10T SLOT:23		
100	ZW100-ARM	CARGO:133030 WOODAUTO:WSA16801 MARELLI:72161601	IM95		VOLT:12V DIM:292MM O.D:Φ75 FRONT:Φ12.5 REAR:Φ14 SPLINES:12T SLOT:33		
101	ZW101-ARM				VOLT:12V DIM:111.4MM O.D:Φ53.7 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:29		
102	ZW102-ARM	CARGO:132798 HITACHI:231051002 HITACHI:213021003 WOODAUTO:WSA1978	IM3000	61-8106	VOLT:12V DIM:189MM O.D:Φ52.8 FRONT:Φ8 REAR:Φ17 SPLINES:11T SLOT:27		
103	ZW103-ARM	CARGO:239092 BOSCH:6033AD5148 WOODAUTO:WSA59184	IM3141		VOLT:12V DIM:174MM O.D:Φ60 FRONT:Φ10 REAR:Φ8 SPLINES:13T SLOT:23		

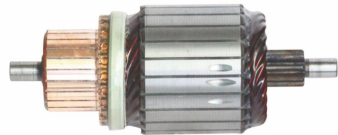
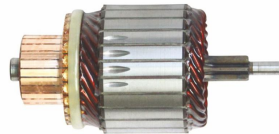


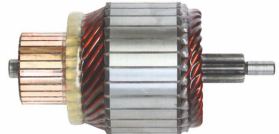
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104	ZW104-ARM				VOLT:12V DIM:197MM O.D:Φ60 FRONT:Φ12 REAR:Φ12 SPLINES:12T SLOT:19		
105	ZW105-ARM	HITACHI:213061004 NITACHI:213081004 WOODAUTO:WSA1973 NISSAN:233100Y000	IM3056	61-8117	VOLT:12V DIM:180MM O.D:Φ52.8 FRONT:Φ8 REAR:Φ17 SPLINES:11T SLOT:27		
106	ZW106-ARM				VOLT:12V DIM:113MM O.D:Φ45 FRONT:Φ6 REAR:Φ7 SPLINES:8T SLOT:23		
107	ZW107-ARM	CARGO:133567 FIAT:83220031 FIAT:9941307	IM98		VOLT:12V DIM:216MM O.D:Φ51.6 FRONT:Φ10 REAR:Φ10 SPLINES:12T SLOT:21		
108	ZW108-ARM	CARGO:135620 WOODAUTO:WSA16845 FIAT:83225127 FIAT:83226536	IM7		VOLT:12V DIM:202MM O.D:Φ51.6 FRONT:Φ10 REAR:Φ10 SPLINES:12T SLOT:21		

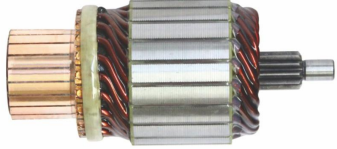

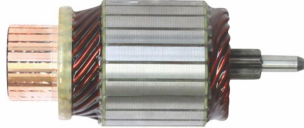
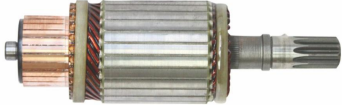
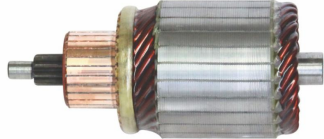
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
109	ZW109-ARM	BOSCH:2004015003 RS:2031-072RS AS:SA0078			VOLT:12V DIM:179.5MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:16T SLOT:23		
110	ZW110-ARM	RS:2036-023RS WOODAUTO:WSA5980 CARGO:330725 NISSAN:233A0WD010	IM3143		VOLT:12V DIM:140MM O.D:Φ53.7 FRONT:Φ15 REAR:Φ9 SPLINES:9T SLOT:25		
111	ZW111-ARM	STARTER:MOT37271 STARTER:L538-18-400B SUBARU:23310AA200 RS:2036-028RS AS:SA5028			VOLT:12V DIM:109MM O.D:Φ53.7 FRONT:Φ6 REAR:Φ10 SPLINES:7T SLOT:29		
112	ZW112-ARM	CARGO:234974 WOODAUTO:WSA59216 RS:2036-021RS	IM3138		VOLT:12V DIM:127MM O.D:Φ53.8 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:25		
113	ZW113-ARM	VALEO:102851 VALEO:NE057 CARGO:133215 WOODAUTO:WSA1736	IM522		VOLT:12V DIM:194MM O.D:Φ60 FRONT:Φ12 REAR:Φ12 SPLINES:9T SLOT:19		

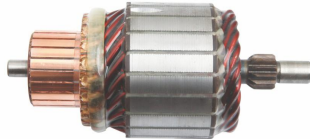
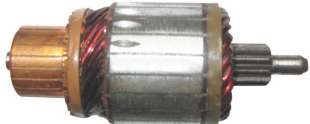
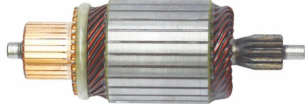

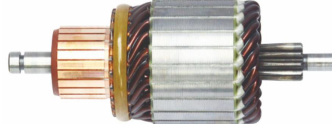
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
114	ZW114-ARM	VALEO:594471 RS:2037-012RS	IM5260		VOLT:12V DIM:119MM O.D:Φ50 FRONT:Φ8 REAR:Φ7 SPLINES:13T SLOT:19		
115	ZW115-ARM	CARGO:130238 VALEO:75658 VALEO:NE029	IM480		VOLT:12V DIM:239MM O.D:Φ56 FRONT:Φ12 REAR:Φ12 SPLINES:12T SLOT:29		
116	ZW116-ARM	博耐特QD2601-200			VOLT:12V DIM:149MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:11T SLOT:23		
117	ZW117-ARM	博耐特QD1401-200			VOLT:12V DIM:165.6MM O.D:Φ54 FRONT:Φ10 REAR:Φ9 SPLINES:12T SLOT:23		
118	ZW118-ARM	博耐特QD2605-200			VOLT:12V DIM:165.6MM O.D:Φ54 FRONT:Φ10 REAR:Φ9 SPLINES:12T SLOT:23		

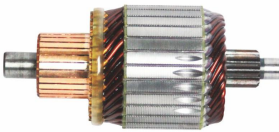
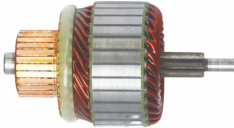
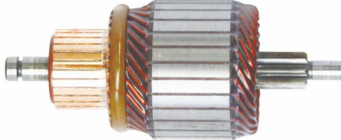
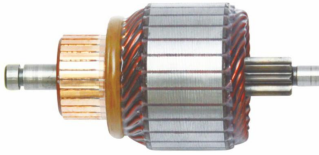




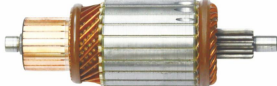



NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
119	ZW119-ARM	配: D6GC203			VOLT:12V DIM:100.7MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:8T SLOT:23		
120	ZW120-ARM				VOLT:12V DIM:100.6MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:10T SLOT:23		
121	ZW121-ARM	广汽			VOLT:12V DIM:125.8MM O.D:Φ53.7 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:25		
122	ZW122-ARM	CARGO:239078 RS:2033-008RS TOYOTA:281600D090 WOODAUTO:WSA16855	IM3152		VOLT:12V DIM:101MM O.D:Φ50.6 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:29		
123	ZW123-ARM	TOYOTA:281600H060 KRAUF:SAN9016	IM3165		VOLT:12V DIM:108.5MM O.D:Φ50.6 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:29		

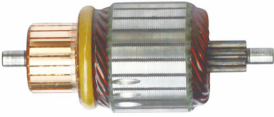
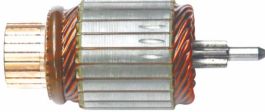
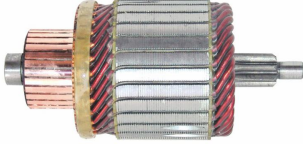


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
124	ZW124-ARM	FORD:XS6U11131BA CARGO:231080 WOODAUTO:WSA59075	IM3121		VOLT:12V DIM:122MM O.D:Φ44.6 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:23		
125	ZW125-ARM	Unit Nos: Chrysler 56029274AA; Ford 9E5T-11000-AB, 9E5T-11000- AC, 9E5Z-11002-A; Ford Engineering 9E5TAB, 9E5ZA; Mitsubishi M000T16271, M000T16271ZC, M000T21271, M000T21271ZC, M000T21271ZCKD Lester Nos:	IM4204	61-8342	VOLT:12V DIM:115MM O.D:Φ53.7 FRONT:Φ6 REAR:Φ10 SPLINES:7T SLOT:25	Dodge (2005-2008) , Ford (2010-2012) , Mercury (2010-2011)	
126	ZW126-ARM	配: D6GC350			VOLT:12V DIM:107.5MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:8T SLOT:23		
127	ZW127-ARM	KRAUF:SAN4190 TOYOTA:2816033090			VOLT:12V DIM:108.3MM O.D:Φ52.7 FRONT:Φ7 REAR:Φ7 SPLINES:11T SLOT:25		
128	ZW128-ARM				VOLT:12V DIM:100MM O.D:Φ53.7 FRONT:Φ6 REAR:Φ8 SPLINES:8T SLOT:29		


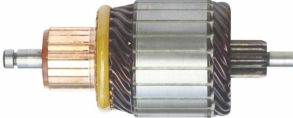
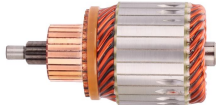
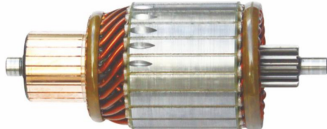
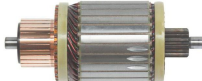
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
129	ZW129-ARM	CARGO:230604 DELCO:10475597 DELCO:10475588 WOODAUTO:WSA59052	IM3064	61-140	VOLT:12V DIM:120.5MM O.D:Φ53 FRONT:Φ8 REAR:Φ10 SPLINES:12T SLOT:21	AM General (1996-1996) , Buick (1995-2001) , Cadillac (1995-2002) , Caterpillar Ag. & Ind. (1998-2007) , Chevrolet (1993-2006) , Clark (1997-2001) , Daewoo (1996-2006) , GMC (1993- 2006) , Hyster (1990-2006) , Isuzu (1997-1998) , Mercuriser (1987-2001)	
130	ZW130-ARM	博耐特QD2502-200			VOLT:12V DIM:169MM O.D:Φ52.9 FRONT:Φ20 REAR:Φ8 SPLINES:11T SLOT:27		
131	ZW131-ARM	龙浩 QDY-1261			VOLT:12V DIM:107.5MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:7T SLOT:23		
132	ZW132-ARM				VOLT:12V DIM:175MM O.D:Φ52.8 FRONT:Φ17 REAR:Φ10 SPLINES:11T SLOT:27		
133	ZW133-ARM	HONBA:31207-RAA-A51 Replaces: Honda 31207-RAA-A51, 31207- RRA-A51 Unit Nos: Acura 31200-RAA-A51, 31200- RAA-A51RM, 31200-RAA-A52, 31200-RAA-A53, 31200-RAA- A61, 31200-RRA-A51, 31200- RWC-A01, RAA43, RAA5K		61-8503	VOLT:12V DIM:116MM O.D:Φ50 FRONT:Φ7 REAR:Φ12 SPLINES:9T SLOT:26	Acura (2004-2009) , BMW - Europe (2006-2012) , Honda (2002-2011) , Honda - China (2002-2010)	

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
134	ZW134-ARM				VOLT:12V DIM:105MM O.D:Φ46 FRONT:Φ8 REAR:Φ6 SPLINES:13T SLOT:21		
135	ZW135-ARM	CARGO:138526 FIAT:9948018 MARELLI:83227126 MARELLI:54294569 WOODAUTO:WSA59110			VOLT:12V DIM:119MM O.D:Φ47.5 FRONT:Φ8 REAR:Φ8 SPLINES:11T SLOT:21		
136	ZW136-ARM				VOLT:12V DIM:158MM O.D:Φ54 FRONT:Φ8 REAR:Φ9 SPLINES:12T SLOT:27		
137	ZW137-ARM	CARGO:230518 VW:068911311P BOSCH:1004011207 BOSCH:1004011067 WOODAUTO:WSA59023	IM3066	1-210/61-220	VOLT:12V DIM:160MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:13T SLOT:23	Ford (1989-2008) , Ford - Europe (1989-2004) , Lincoln (1989-2002) , Mazda (1991-2008) , Mercury (1989-2002) , OMC (1992-1996) , Volvo Penta (1993-1999)	
138	ZW138-ARM	CARGO:233715 BOSCH:1004011084 BOSCH:1004011304 WOODAUTO:WSA5962	IM2135	61-9148	VOLT:12V DIM:160MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:13T SLOT:23	BMW - Europe (2003-2015) , Mercedes-Benz (1998-2010) , Porsche (2001-2011)	

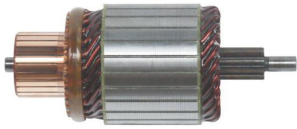


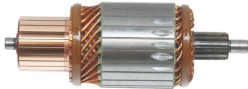

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
139	ZW139-ARM	WOODAUTO:WSA1597 CARGO:136634 FORD:E90Z11005A FORD:E90F11005AA	IM3066	1-210/61-220	VOLT:12V DIM:129MM O.D:Φ55.4 FRONT:Φ10 REAR:Φ12 SPLINES:11T SLOT:28	Ford (1989-2008) , Ford - Europe (1989-2004) , Lincoln (1989-2002) , Mazda (1991-2008) , Mercury (1989-2002) , OMC (1992-1996) , Volvo Penta (1993-1999)	
140	ZW140-ARM	KRAUF:SAM3315	IM202 IM3173		VOLT:12V DIM:100.7MM O.D:Φ53.6 FRONT:Φ6 REAR:Φ10 SPLINES:7T SLOT:29		
141	ZW141-ARM	WOODAUTO:WSA5942 CARGO:137070 BOSCH:1004011043 BOSCH:1004011057	IM2124	61-9128	VOLT:12V DIM:138MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:28	BMW (1991-2010) , BMW - Europe (1983-2010) , Mitsubishi (2000-2004) , Volvo (1997-2006) , Volvo - Europe (1992-2014)	
142	ZW142-ARM	BOSCH:1004011046 BOSCH:1004011097 CARGO:137069 WOODAUTO:WSA5939	IM2113 IM2118	61-9128	VOLT:12V DIM:128MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:28	BMW (1991-2010) , BMW - Europe (1983-2010) , Mitsubishi (2000-2004) , Volvo (1997-2006) , Volvo - Europe (1992-2014)	
143	ZW143-ARM				VOLT:12V DIM:112MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:7T SLOT:23		

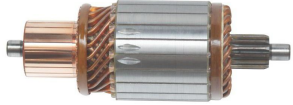

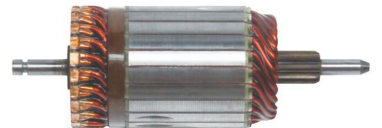


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
144	ZW144-ARM	CARGO:235337 HITACHI:211431200 NISSAN:233104J606 YAMAHA:12924277100			VOLT:12V DIM:111MM O.D:Φ55 FRONT:Φ6.7 REAR:Φ12 SPLINES:8T SLOT:29		
145	ZW145-ARM				VOLT:12V DIM:165MM O.D:Φ52.8 FRONT:Φ10 REAR:Φ10 SPLINES:13T SLOT:23		
146	ZW146-ARM				VOLT:12V DIM:172MM O.D:Φ60 FRONT:Φ12 REAR:Φ10 SPLINES:11T SLOT:23		
147	ZW147-ARM	博耐特QD1404-200			VOLT:12V DIM:149MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:11T SLOT:23		
148	ZW148-ARM	龙浩 QDY-1236			VOLT:12V DIM:113.5MM O.D:Φ53.8 FRONT:Φ7 REAR:Φ10 SPLINES:8T SLOT:25		

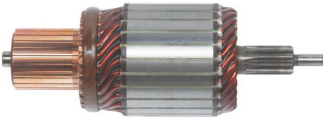



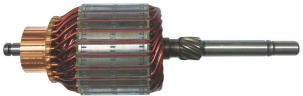
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
149	ZW149-ARM	CARGO: 235725 WOODAUTO: WSA59226	IM3126		VOLT:12V DIM:111.8MM O.D:Φ44.5 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:23		
150	ZW150-ARM	龙浩 QDY-1261			VOLT:12V DIM:107MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:7T SLOT:23		
151	ZW151-ARM	CARGO:330156 HITACHI:211471300 NISSAN:23310EN200	IM3175		VOLT:12V DIM:103MM O.D:Φ50.5 FRONT:Φ6.7 REAR:Φ12 SPLINES:8T SLOT:29		
152	ZW152-ARM				VOLT:12V DIM:178.5MM O.D:Φ58.5 FRONT:Φ12 REAR:Φ10 SPLINES:12T SLOT:29		
153	ZW153-ARM	CARGO:235787 TOYOTA:2816078060 TOYOTA:S281601690			VOLT:12V DIM:164MM O.D:Φ54 FRONT:Φ15 REAR:Φ12 SPLINES:9T SLOT:23		


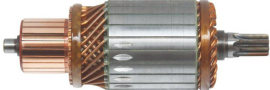

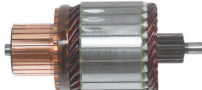

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
154	ZW154-ARM	LETRIKA:16907753 KRAUF:SA14172 MAHLE:72740229 MAHLE:MSX1366 WOODAUTO:WSA16856			VOLT:12V DIM:148.5MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:10T SLOT:23		
155	ZW155-ARM	BOSCH:1004011227 RS:2031-077RS VW:03G911311B			VOLT:12V DIM:149MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:13T SLOT:23		
156	ZW156-ARM	EGI:550MTB-113 PIC:5091-3294			VOLT:12V DIM:105MM O.D:Φ50 FRONT:Φ12 REAR:Φ6.9 SPLINES:9T SLOT:26		
157	ZW157-ARM				VOLT:12V DIM:168MM O.D:Φ65 FRONT:Φ9 REAR:Φ10 SPLINES:13T SLOT:23		
158	ZW158-ARM	龙浩 QDT1239A			VOLT:12V DIM:130.5MM O.D:Φ52.8 FRONT:Φ8 REAR:Φ8 SPLINES:16T SLOT:27		





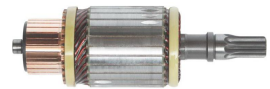




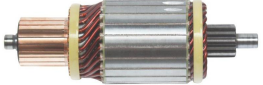


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
159	ZW159-ARM	STARTER:428000-5200 KRAUF:SAN4590 TOYOTA:2816037050			VOLT:12V DIM:108.3MM O.D:Φ52.7 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:25		
160	ZW160-ARM	Replaces: Denso 028200-9210 Unit Nos: Chrysler 04801852AB, 4801852AB, RL801852AB; Denso 428000-7210 Lester Nos: 19185		61-8225	VOLT:12V DIM:98.2MM O.D:Φ48 FRONT:Φ4.8 REAR:Φ5 SPLINES:7T SLOT:25	Chrysler (2011-2016) , Dodge (2011-2016) , Jeep (2013-2015) , Ram (2013- 2014)	
161	ZW161-ARM				VOLT:12V DIM:100.5MM O.D:Φ48.2 FRONT:Φ6 REAR:Φ6 SPLINES:8T SLOT:25		
162	ZW162-ARM	CARGO:234100 STARTER:M9T60371 WOODAUTO:WSA59150			VOLT:12V DIM:177MM O.D:Φ60.2 FRONT:Φ10 REAR:Φ9 SPLINES:13T SLOT:23		
163	ZW163-ARM	DELCO:10515834		61-162	VOLT:12V DIM:161.7MM O.D:Φ60.2 FRONT:Φ10 REAR:Φ10 SPLINES:12T SLOT:23		


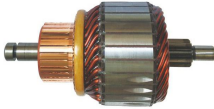



NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
164	ZW164-ARM	LESTER:3349 MITSUBISHI:M106X45071 CARGO:233901 WOODAUTO:WSA15902	IM3116		VOLT:12V DIM:196MM O.D:Φ68 FRONT:Φ12 REAR:Φ12 SPLINES:14T SLOT:21		
165	ZW165-ARM	DELCO:10515834		61-162	VOLT:12V DIM:211MM O.D:Φ64.6 FRONT:Φ17 REAR:Φ10 SPLINES:9T SLOT:23		
166	ZW166-ARM				VOLT:12V DIM:111MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:8T SLOT:23		
167	ZW167-ARM				VOLT:12V DIM:111MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:7T SLOT:23		
168	ZW168-ARM				VOLT:12V DIM:170.5MM O.D:Φ60 FRONT:Φ12 REAR:Φ10 SPLINES:11T SLOT:23		

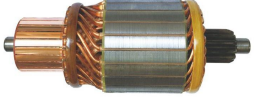




NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
169	ZW169-ARM				VOLT:12V DIM:121.8MM O.D:Φ53.7 FRONT:Φ6 REAR:Φ8 SPLINES:10T SLOT:25		
170	ZW170-ARM	BOSCH:F000CD1133			VOLT:12V DIM:182.8MM O.D:Φ55 FRONT:Φ9 REAR:Φ8 SPLINES:11T SLOT:25		
171	ZW171-ARM	CARGO:139434 VALEO:594519 WOODAUTO:WSA59179	IM3127		VOLT:12V DIM:155.5MM O.D:Φ50 FRONT:Φ10 REAR:Φ8 SPLINES:10T SLOT:21		
172	ZW172-ARM	CARGO:233767 VALEO:594518 WOODAUTO:WSA17407	IM3128		VOLT:12V DIM:155.5MM O.D:Φ50 FRONT:Φ10 REAR:Φ8 SPLINES:10T SLOT:21		
173	ZW173-ARM	BOSCH:F000CD1229			VOLT:12V DIM:182.8MM O.D:Φ55 FRONT:Φ9 REAR:Φ8 SPLINES:11T SLOT:25		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
174	ZW174-ARM				VOLT:12V DIM:181MM O.D:Φ58.2 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:29		
175	ZW175-ARM	CARGO: 135089 WOODAUTO:WSA1546	IM3018	61-8401	VOLT:12V DIM:177MM O.D:Φ60.2 FRONT:Φ17 REAR:Φ10 SPLINES:8T SLOT:23	Champion (1989-1998) , Consolidated Diesel (1991-1992) , Dresser (1984-1992) , John Deere (1990-2007) , Lister-Petter (1990-2003) , Samsung (1992-1998)	
176	ZW176-ARM	BOSCH:2004015007 CARGO:333410 WOODAUTO:WSA1564			VOLT:12V DIM:180.3MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:13T SLOT:23		
177	ZW177-ARM	CARGO:332363 DENSO:2033-024RS DENSO:UD01344SA			VOLT:12V DIM:113.5MM O.D:Φ52.7 FRONT:Φ7 REAR:Φ7 SPLINES:11T SLOT:25		
178	ZW178-ARM	5040-1689			VOLT:12V DIM:109.5MM O.D:Φ45.5 FRONT:Φ7 REAR:Φ6 SPLINES:9T SLOT:23		






NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
179	ZW179-ARM				VOLT:12V DIM:98.2MM O.D:Φ48 FRONT:Φ4.8 REAR:Φ5 SPLINES:7T SLOT:25		
180	ZW180-ARM	DELCO:10510664			VOLT:12V DIM:120.5MM O.D:Φ53 FRONT:Φ8 REAR:Φ9.8 SPLINES:16T SLOT:21		
181	ZW181-ARM	SKRA:16907895 KRAUF:SAI7895			VOLT:12V DIM:138.5MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:10T SLOT:23		
182	ZW182-ARM				VOLT:12V DIM:182MM O.D:Φ52.8 FRONT:Φ17 REAR:Φ10 SPLINES:9T SLOT:27		
183	ZW183-ARM				VOLT:12V DIM:170.5MM O.D:Φ52.8 FRONT:Φ17 REAR:Φ10 SPLINES:9T SLOT:27		

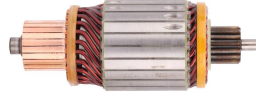

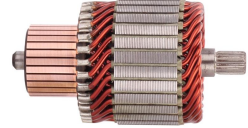
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
184	ZW184-ARM				VOLT:12V DIM:163.6MM O.D:Φ52.8 FRONT:Φ17 REAR:Φ10 SPLINES:9T SLOT:27		
185	ZW185-ARM				VOLT:12V DIM:175.5MM O.D:Φ62.5 FRONT:Φ10 REAR:Φ10 SPLINES:16T SLOT:23		
186	ZW186-ARM				VOLT:12V DIM:167.8MM O.D:Φ54.5 FRONT:Φ10 REAR:Φ10 SPLINES:13T SLOT:23		
187	ZW187-ARM				VOLT:12V DIM:122.9MM O.D:Φ53.7 FRONT:Φ6.5 REAR:Φ8 SPLINES:15T SLOT:25		
188	ZW188-ARM	DENSO:281000T060 RS:2033-023RS			VOLT:12V DIM:101.5MM O.D:Φ52.7 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:25		

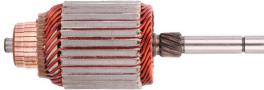
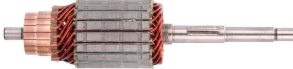
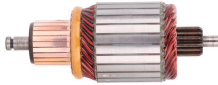
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
189	ZW189-ARM				VOLT:12V DIM:109MM O.D:Φ53.8 FRONT:Φ6 REAR:Φ8 SPLINES:8T SLOT:25		
190	ZW190-ARM	BOSCH:1004011089 CARGO:231065 WOODAUTO:WSA5956	IM21314	61-9150	VOLT:12V DIM:115.5MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:28	BMW - Europe (2001-2006) , Chevrolet - Europe (2005-2012) , Chrysler (2000-2002) , Chrysler - Europe (1996-2010) , Daewoo - Europe (1995-2005) , Dodge (2000-2005) , MG (2003-2005) , MG - Europe (2001-2005) , Mini (2002-2008) , Nissan - Europe (2003-2006) , Nissan	
191	ZW191-ARM	BOSCH:1004011073 CARGO:234022 WOODAUTO:WSA5961	IM2134	61-9149	VOLT:12V DIM:146MM O.D:Φ55 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:23	Audi (2007-2015) , Audi - Europe (2007-2016) , BMW (2009-2009) , BMW - Europe (2004-2013) , Cadillac (2003-2004) , Chrysler - Europe (2005-2012) , Dodge (2000-2001) , Jeep - Europe (2005-2010) , Mercedes - Europe (1997-2012) , Mercedes LCV - Europe	
192	ZW192-ARM	BOSCH:1004011082 CARGO:139703 WOODAUTO:WSA5955	IM2129		VOLT:12V DIM:143MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:16T SLOT:23		
193	ZW193-ARM				VOLT:12V DIM:97.5MM O.D:Φ53.6 FRONT:Φ6 REAR:Φ10 SPLINES:8T SLOT:29		


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
194	ZW194-ARM	DELCO:10515833		61-158	VOLT:12V DIM:161.7MM O.D:Φ60.2 FRONT:Φ10 REAR:Φ10 SPLINES:12T SLOT:23	Bluebird (2002-2007) , Case (2005-2005) , Ford (1992-2008) , Freightliner (1994-2007) , International (1999-2007) , Kenworth (2004-2007) , Sterling Truck (1999-2007)	
195	ZW195-ARM	BOSCH:2004015010 RS:2031-086RS			VOLT:12V DIM:169MM O.D:Φ60 FRONT:Φ8 REAR:Φ10 SPLINES:16T SLOT:23		
196	ZW196-ARM				VOLT:12V DIM:154MM O.D:Φ56.5 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:25		
197	ZW197-ARM	BOSCH:1004011316 CARGO:300493	IM3162	61-9162	VOLT:12V DIM:138.5MM O.D:Φ52 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:28	Alfa Romeo - Europe (2008-2015) , Audi (2013-2017) , Audi - Europe (2008-2017) , BMW - Europe (2003-2017) , Chevrolet - Europe (2011-2016) , Chrysler - Europe (2011-2011) , Citroen - Europe (2010-2016) , Fiat - Europe (2007-2016) , Ford - Europe (2010-2015)	
198	ZW198-ARM	SUZUKI:3131167D20 MITSUBISHI:M106X59371 MITSUBISHI:MD619550		61-8325	VOLT:12V DIM:125.5MM O.D:Φ53.8 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:25	Case (2007-2013) , Caterpillar Ag. & Ind. (2004-2015) , Chevrolet (2000-2004) , Chrysler (1998-2005) , Cub Cadet (2004-2007) , Dodge (1998-2005) , Jeep (1999-2004) , Mercury (1999-2002) , Mitsubishi (1998-2005) , Mitsubishi - Europe (1997-2008) , Nissan	





NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
199	ZW199-ARM	BOSCH:100401033 BOSCH:1004011030 BOSCH:1004011033 CARGO:132815	IM2105	61-9127	VOLT:12V DIM:163MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:18T SLOT:23	ARO - Europe (1989-1996) , Bedford (1984-1993) , Chrysler (1988-1989) , Chrysler - Europe (1990- 2001) , Citroen - Europe (1983-2010) , Citroen LCV - Europe (1994-2009) , Dacia - Europe (1990-1992) , Dodge (1987-1989) , Fiat - Europe (1987-2006) , Fiat LCV -	
200	ZW200-ARM				VOLT:12V DIM:113.5MM O.D:Φ52 FRONT:Φ8 REAR:Φ12.5 SPLINES:14T SLOT:28		
201	ZW201-ARM	MITSUBISHI:M106X64771 CARGO:33035 NISSAN:23310ED001	IM3182		VOLT:12V DIM:100.5MM O.D:Φ53.6 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:29		
202	ZW202-ARM	CARGO:136196 MITSUBISHI:M106X29171 WOODAUTO:WSA19908	IM3026	61-8314	VOLT:12V DIM:178MM O.D:Φ60.2 FRONT:Φ17 REAR:Φ12 SPLINES:9T SLOT:23		
203	ZW203-ARM	CARGO: 138254 BOSCH:9003334024 AS:SA0039	IM2133		VOLT:12V DIM:158MM O.D:Φ50 FRONT:Φ8 REAR:Φ10 SPLINES:18T SLOT:23		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
204	ZW204-ARM				VOLT:12V DIM:100.5MM O.D:Φ44.2 FRONT:Φ6 REAR:Φ6 SPLINES:7T SLOT:23		
205	ZW205-ARM	LETRIKA:16908339 MAHLE:72738775 WOODAUTO:WSA16857			VOLT:12V DIM:176MM O.D:Φ62.5 FRONT:Φ8 REAR:Φ12 SPLINES:15T SLOT:23		
206	ZW206-ARM	LETRIKA:16908993 IVECO:9972098			VOLT:12V DIM:176MM O.D:Φ62.5 FRONT:Φ8 REAR:Φ12 SPLINES:15T SLOT:23		
207	ZW207-ARM	BOSCH:1004011226 BOSCH:1004011316 CARGO:330493 SUZUKI:3131186L00	IM3162		VOLT:12V DIM:138.5MM O.D:Φ52 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:28		
208	ZW208-ARM	RS:2013-105RS AS:SA105 BOSCH:1004011323 BOSCH:1004011345 VAG:03G911311F			VOLT:12V DIM:100MM O.D:Φ52 SPLINES:18T SLOT:28		


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
209	ZW209-ARM	:			VOLT:12V DIM:176MM O.D:Φ57 FRONT:Φ12 REAR:Φ10 SPLINES:12T SLOT:29		
210	ZW210-ARM				VOLT:12V DIM:230MM O.D:Φ51.8 FRONT:Φ10 REAR:Φ10 SPLINES:2T SLOT:19		
211	ZW211-ARM				VOLT:12V DIM:100.5MM O.D:Φ50 FRONT:Φ7 REAR:Φ12 SPLINES:9T SLOT:26		
212	ZW212-ARM				VOLT:12V DIM:111MM O.D:Φ50.5 FRONT:Φ8 REAR:Φ12 SPLINES:10T SLOT:29		
213	ZW213-ARM				VOLT:12V DIM:154MM O.D:Φ56.5 FRONT:Φ8 REAR:Φ10 SPLINES:14T SLOT:25		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
214	ZW214-ARM				VOLT:12V DIM:113.5MM O.D:Φ52.7 FRONT:Φ7 REAR:Φ7 SPLINES:9T SLOT:25		
215	ZW215-ARM	HYUNDAI:3615003200 KRAUF:SAV3200			VOLT:12V DIM:175MM O.D:Φ58.2 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:29		
216	ZW216-ARM	BOSCH:1004011000 BOSCH:1004011224 CARGO:139704 WOODAUTO:WSA5954	IM2128		VOLT:12V DIM:149MM O.D:Φ59 FRONT:Φ8 REAR:Φ10 SPLINES:9T SLOT:23		
217	ZW217-ARM	KRAUF:SAV:1343 VALEO:594521			VOLT:12V DIM:160.5MM O.D:Φ50 FRONT:Φ10 REAR:Φ8 SPLINES:10T SLOT:21		
218	ZW218-ARM				VOLT:12V DIM:112.3MM O.D:Φ50 FRONT:Φ7 REAR:Φ12 SPLINES:9T SLOT:26		


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
219	ZW219-ARM	AS-PL:UD42248SA KRAUF:SAH3057	IM3057		VOLT:12V DIM:181MM O.D:Φ52.8 FRONT:Φ20 REAR:Φ8 SPLINES:11T SLOT:27		
220	ZW220-ARM	CARGO:138830 NISSAN:23310T9002 HITACHI:22402100 WOODAUTO:WSA19514	IM3032	61-8125	VOLT:24V DIM:195MM O.D:Φ52.7 FRONT:Φ20 REAR:Φ8 SPLINES:11T SLOT:27	Isuzu (1979-2000) , Nissan (1981-1988) , TCM Equipment (1978-1997)	
221	ZW221-ARM				VOLT:12V DIM:116MM O.D:Φ50 FRONT:Φ7 REAR:Φ12 SPLINES:9T SLOT:26		
222	ZW222-ARM	CARGO:131359 AS:SA1007 OEM:1988322 WOODAUTO:WSA1542	IM420	61-119	VOLT:12V DIM:392MM O.D:Φ84.3 SPLINES:3T SLOT:29	Bell (1997-2006) , Case (1979-1999) , Caterpillar Ag. & Ind. (1985-2005) , Champion (1989-1998) , Clark (1985-1986) , Consolidated Diesel (1991- 1992) , Cummins Engines (1983-1988) , Dresser (1984-2003) , Fiat-Allis (1985-1995) , John Deere	
223	ZW223-ARM	OEM:0748990210110 OEM:74892421 OEM:74894221 OEM:74899021 AS:SA4001 CARGO:132817 WOODAUTO:WSA16833	IM20000		VOLT:12V DIM:133.5MM O.D:Φ59 SPLINES:11T SLOT:25		

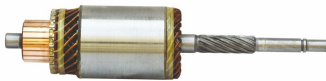
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
224	ZW224-ARM	OEM:10456466 OEM:10454618 AS:SA1009 CARGO:133850 WOODAUTO:WSA1545	IM3019	61-8400	VOLT:12V DIM:177MM O.D:Φ60 FRONT:Φ17 REAR:Φ10 SPLINES:8T SLOT:23	Agco Allis (1991-1996) , Agco Gleaner (1989-2002) , Agco White (1993-2000) , Apache (1999-2007) , Bluebird (1994-2007) , Bobcat (1974-2011) , Bomag (1996-2006) , Carrier Transcold (1976-1999) , Champion (1989-1998) , Chevrolet (1989-2002) , Claas (1978-2005)	
225	ZW225-ARM	DENSO:0282002140 DENSO:0282007430 AS:SA6005 CARGO:134369 MAZDA:RF0124705	IM3067		VOLT:12V DIM:168MM O.D:Φ50 FRONT:Φ10 REAR:Φ8 SPLINES:19T SLOT:23		
226	ZW226-ARM	DENSO:0282001511 DENSO:0282001313 CARGO:134368 WOODAUTO:WSA19305	IM3137	61-8201	VOLT:12V DIM:160MM O.D:Φ48.5 SPLINES:19T SLOT:21	Allis Chalmers (1979-2001) , Carrier Transcold (1974-2005) , Caterpillar Ag. & Ind. (1982-2001) , Ford (1979-1982) , Honda (1977-1983) , Ishikawajima (1979-1985) , Isuzu (1979-2001) , John Deere (1978-2003) , Kubota (1975-2006) , Lay-Mor (1990-1996) , MO (1996-	
227	ZW227-ARM	MITSUBISHI:M105X43671 MITSUBISHI:ME701446 AS:SA5016 CARGO:234851 WOODAUTO:WSA59189	IM3088		VOLT:12V DIM:171MM O.D:Φ53.6 FRONT:Φ10 REAR:Φ9 SPLINES:13T SLOT:23		
228	ZW228-ARM	DENSO:281602530 CARGO:234107	IM3077		VOLT:12V DIM:170MM O.D:Φ58 SPLINES:8T SLOT:25		

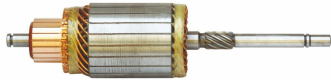




NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
229	ZW229-ARM	OEM:2114-61300 OEM:2114-4100 OEM:2114-41100 AS:SA2009 CARGO:137120 Hitachi 2114-41100, 2114-61300 Yanmar 11840077251	IM3038	61-8124	VOLT:12V DIM:144MM O.D:Φ50.5 FRONT:Φ15 REAR:Φ12 SPLINES:9T SLOT:29	Opel - Europe (1993-2000) , Vauxhall - Europe (1987-1996)	
230	ZW230-ARM	MITSUBISHI:2036-039RS AS:SA5039 HYUNDAI:3615070000	IM3034	8DC9	VOLT:12V DIM:197MM O.D:Φ65 SPLINES:10T SLOT:21		
231	ZW231-ARM	CARGO:138417 WOODAUTO:WSA59140 MITSUBISHI:M106T04771 MITSUBISHI:M106T08371	IM3078		VOLT:12V DIM:177.2MM O.D:Φ53.6 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:21		
232	ZW232-ARM				VOLT:12V DIM:199MM O.D:Φ53.6 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:21		
233	ZW233-ARM	CARGO:135928 NISSAN:23310T5000 MITSUBISHI:M106T07070 MITSUBISHI:M106T52371			VOLT:12V DIM:204MM O.D:Φ53.6 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:21		

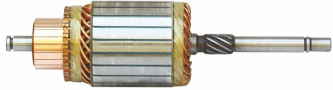




NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
234	ZW234-ARM	CARGO:139752 KRAUF:SAU9752 WOODAUTO:WSA59121			VOLT:12V DIM:137MM O.D:Φ46 FRONT:Φ15 REAR:Φ8 SPLINES:9T SLOT:21		
235	ZW235-ARM	FOOAL1444			VOLT:12V DIM:204.5MM O.D:Φ59 FRONT:Φ11 REAR:Φ12.5 SPLINES:16T SLOT:28		
236	ZW236-ARM	FOOOAL1338			VOLT:12V DIM:204.5MM O.D:Φ59 FRONT:Φ11 REAR:Φ12.5 SPLINES:16T SLOT:28		
237	ZW237-ARM				VOLT:12V DIM:164MM O.D:Φ53.6 FRONT:Φ10 REAR:Φ12 SPLINES:8T SLOT:21		
238	ZW238-ARM				VOLT:12V DIM:115MM O.D:Φ53.6 FRONT:Φ10 REAR:Φ10 SPLINES:11T SLOT:29		

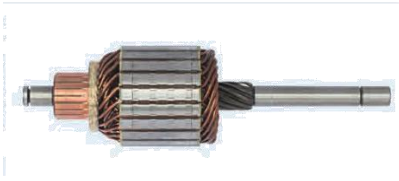



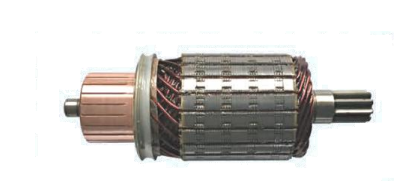





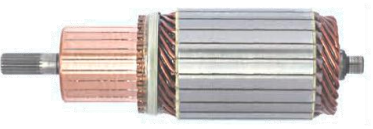
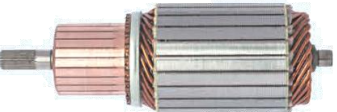
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
239	ZW239-ARM	CARGO:239829 RS:2036-020RS POWERMAX:1017705 AS:SA5021			VOLT:12V DIM:133MM O.D:Φ57 FRONT:Φ10 REAR:Φ10 SPLINES:13T SLOT:23		
240	ZW240-ARM				VOLT:12V DIM:168MM O.D:Φ60 FRONT:Φ22 REAR:Φ12 SPLINES:12T SLOT:23		
241	ZW241-ARM	OEM:7153717	IM9000		VOLT:12V DIM:168MM O.D:Φ60 FRONT:Φ22 REAR:Φ12 SPLINES:12T SLOT:23		
242	ZW242-ARM				VOLT:12V DIM:170.5MM O.D:Φ53 FRONT:Φ9 REAR:Φ10 SPLINES:12T SLOT:29		
243	ZW243-ARM				VOLT:12V DIM:185.5MM O.D:Φ54 FRONT:Φ10 REAR:Φ10 SPLINES:12T SLOT:29		






NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
244	ZW244-ARM	DELCO:10511844 AS:SA1019		61-150	VOLT:12V DIM:204.5MM O.D:Φ65 FRONT:Φ15 REAR:Φ12 SPLINES:20T SLOT:21	Bluebird (2004-2008) , Ford (1992-2015) , Freightliner (1994-2008) , International (2003-2006) , Peterbilt (1996-2007) , Sterling Truck (1999-2008)	
245	ZW245-ARM	DELCO:10511866 AS:SA1021		61-160	VOLT:12V DIM:204.5MM O.D:Φ65 FRONT:Φ15 REAR:Φ12 SPLINES:20T SLOT:21	Case (1983-1999) , Clark (1985-1986) , Cummins Engines (1983-2006) , Dresser (1984-2003) , Nova Bus (2003-2006)	
246	ZW246-ARM	DENSO:0282005250 AS:SA6006 CARGO:138675	IM3069	61-8208	VOLT:12V DIM:211MM O.D:Φ65 SPLINES:18T SLOT:23	Case (1984-2014) , Caterpillar Ag. & Ind. (1989-2015) , Hino (1987-1997) , Iveco Fiat LCV / Heavy Duty - Europe (2002-2013) , John Deere (1997-2015) , Komatsu (1996-2006) , New Holland Industrial (2006-2009) , Rottne Logging Equipment (1996-2002)	
247	ZW247-ARM	DENSO:0282002800 AS:SA6020 CARGO:139701	IM3070	61-8204	VOLT:12V DIM:204.5MM O.D:Φ65 SPLINES:18T SLOT:23	Atlas Copco (1996-2006) , Bluebird (1995-2006) , Bobcat (1995-2010) , Case (1978-2014) , Caterpillar Ag. & Ind. (1991-2001) , Chevrolet (1984-2008) , Dodge (1989-1993) , Elgin Sweeper (1989-1993) , Fabtek (1998-2005) , Ford (1985-2003) , Freightliner	
248	ZW248-ARM	BOSCH:9001083498 CARGO:138849 WOODAUTO:WSA5972	IM1113		VOLT:12V DIM:329MM O.D:Φ73 FRONT:Φ15.65 REAR:Φ12.4 SPLINES:10T SLOT:21		


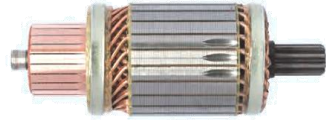
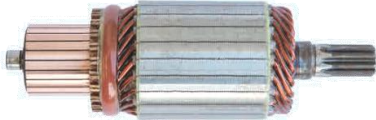
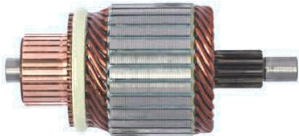
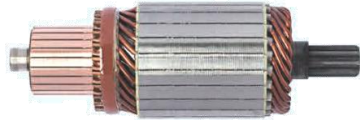
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
249	ZW249-ARM	BOSCH:2004004003 LETRIKA:16360325 CARGO:131075	IM175	61-9100	VOLT:12V DIM:337MM O.D:Φ74.8 FRONT:Φ12.5 REAR:Φ14 SPLINES:10T SLOT:33	Agco Allis (1991-2000), Agco White (1992-2000), Agritalia (Carraro) (1987-1992), Aifo (1978-1983), Atlas Copco (1979-1982), Barber Greene (1972-1997), Carbodies - Europe (1982-1985), Case (1980-2004), Caterpillar Ag. & Ind. (1995-2006), Claas (1974-1982), Dennis -	
250	ZW250-ARM	BOSCH:2004004118 BOSCH:2004004972 CARGO:131379 WOODAUTO:WSA5887	IM164		VOLT:12V DIM:337MM O.D:Φ74.8 FRONT:Φ12.5 REAR:Φ14 SPLINES:10T SLOT:21		
251	ZW251-ARM	BOSCH:2004005022 BOSCH:2004005037 LETRIKA:16360333 CARGO:130120	IM122 IM169	61-9113	VOLT:12V DIM:235.5MM O.D:Φ83 REAR:Φ22 SLOT:29	ABG (Allg Baumasch Gesellsch) (1975-1991), Aifo (1980-1983), Allis Chalmers (1963-1972), Atlas (1980-1988), Atlas Copco (1972-1986), Baker (1963-1967), Barreiros (1971-1983), Bobcat (1963-1972), Case (1941-1972), Caterpillar Ag. & Ind. (1969-1972)	
252	ZW252-ARM	BOSCH:2004005023 BOSCH:2004005024 CARGO:131311 DELCO:19024318	IM105	61-9124	VOLT:12V DIM:256MM O.D:Φ83 REAR:Φ22 SLOT:29	Aifo (1971-1983), Barreiros (1971-1983), Case (1994-2003), Dodge - Europe (1978-1983), Droegmoeller (1980-1980), Fiat - Europe (1971-1986), Ford - Europe (1982-1987), Iveco Fiat LCV / Heavy Duty - Europe (1977-2010), Kaessbohrer (1976-1996), Liebherr	
253	ZW253-ARM	BOSCH:2004005025 BOSCH:2004005071 LETRIKA:16360068 CARGO:130320	IM126	61-9112	VOLT:12V DIM:270MM O.D:Φ83 REAR:Φ22 SLOT:29	ABG (Allg Baumasch Gesellsch) (1975-1991), Aifo (1971-1983), Atlas (1973-1988), Atlas Copco (1969-1993), Barreiros (1971-1983), Baudouin (1974-1981), Berna - Europe (1980-1983), DAF - Europe (1970-1993), Deutz (1964-1980), Dodge - Europe	

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
254	ZW254-ARM	BOSCH:2004004032 BOSCH:2004004033 CARGO:131309 DELCO:19024464	IM166	61-9101	VOLT:12V DIM:337MM O.D:Φ75 FRONT:Φ12.5 REAR:Φ14 SPLINES:10T SLOT:33	Aifo (1978-1983) , Baudouin (1974-1983) , Case (1987-1992) , Caterpillar Ag. & Ind. (1984-2002) , DAF - Europe (1970-2001) , Deutz (1986-1994) , Fendt (1993-2003) , Fiat - Europe (1967-1984) , Fiat-Allis (1971-1995) , Fuchs (1975-1986) , Hatz (1972-1989) , Iveco (1986-1991)	
255	ZW255-ARM	BOSCH:2004004076 BOSCH:2004004091 CARGO:130117 WOODAUTO:WSA5881	IM173	61-9121	VOLT:12V DIM:316MM O.D:Φ74.8 FRONT:Φ12.5 REAR:Φ14 SPLINES:10T SLOT:21	BMW (1981-1987) , Case (1973-2001) , Claas (1976-1993) , Cummins Mercruiser (2004-2005) , ERF - Europe (1986-1994) , Goldoni (1986-2005) , Hatz (1977-1999) , International (1973-1986) , John Deere (1970-1994) , Lamborghini (1985-1989) , Landini (1999-2006) , Lee	
256	ZW256-ARM	BOSCH:9001083327	IM1113	61-9117	VOLT:12V DIM:329MM O.D:Φ73 FRONT:Φ15.65 REAR:Φ12.4 SPLINES:10T SLOT:21	Case (1983-1983) , Claas (1973-1976) , Fiat-Allis (1992-1992) , John Deere (1993-1993) , Komatsu (1975-1993) , Massey Ferguson (1984-1999) , Mercedes - Europe (1976-1992) , Mercedes Heavy Duty - Europe (1973-1987) , Mercedes LCV - Europe	
257	ZW257-ARM	REPLACING:0001511615,0001513915,1290078,192976,2004005025,2004005071,2004005151,240458,244586,246156,2Y2384,5000814100,551004005151,614090705,7701007388 SERVICING:0001410015,0001410016,0001410017,0001410019,0001410021,0001410022,0001410029	IM124	61-9112	VOLT:24V SLOTS:29 L.270,3mm O.D.83,0mm	ABG (Allg Baumasch Gesellsch) (1975-1991) , Aifo (1971-1983) , Atlas (1973-1988) , Atlas Copco (1969-1993) , Barreiros (1971-1983) , Baudouin (1974-1981) , Berna - Europe (1980-1983) , DAF - Europe (1970-1993) , Deutz (1964-1980) , Dodge - Europe	
258	ZW258-ARM	REPLACING:02B911311B,1004011059,1004011201 SERVICING:0001110009,0001110010,0001110133,0001110134,0001124001,0001124002,0001124003,0001124004	IM2115		VOLT:12V SLOTS:23 TEETH:15L.160,0mm O.D.59,0mm		

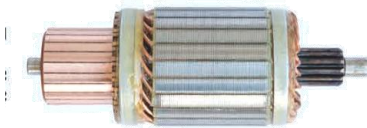




NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
259	ZW259-ARM	REPLACING:028200-1820 SERVICING:028000-5330,028000-5334,028000-5335,028000-6385,028000-6494,028000-6650,028000-6651,028000-6813,028000-6823,028000-7102,028000-7132	IM3003		VOLT:12V SLTTMM O.D. 59,9mm	APPLICATIONS:Daihatsu,Honda, Lsuzu,Kubota,Toyota	
260	ZW260-ARM	REPLACING:028200-1022,028200-2010 SERVICING:028000-7200,028000-7630,028000-9490,028000-9501,028000-9810,028000-1200,028000-1291,028000-1683,028000-1761,028000-1821,028000-1862	IM3005		VOLT:12V SLOTS:21 L.226,3mm O.D.59,9mm	APPLICATIONS:Daihatsu,Lsuzu	
261	ZW261-ARM	REPLACING:028200-5201 SERVICING:028000-7050,028000-7480,028000-8040,028000-2640	IM3075		VOLT:12V SLOTS:21 L.197,0mm O.D.50,3mm		
262	ZW262-ARM	REPLACING:028200-2320,028200-5370 SERVICING:028000-8980,028000-9380,028000-9860,028000-0071,028000-0130,028000-0140,028000-0170,028000-0181,028000-0200,028000-0201,028000-0230	IM3049		VOLT:12V SLOTS:21 TEETH:19 L.148,0mm O.D.50,2mm		
263	ZW263-ARM	REPLACING:028200-5050 SERVICING:128000-5411,19883-63012	IM3083		VOLT:24V SLOTS:21 TEETH:9 L.135,5mm O.D.46,6mm		



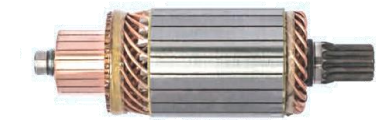
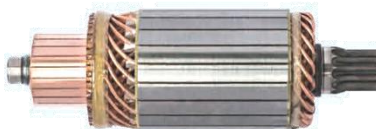

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
264	ZW264-ARM		IM3103		VOLT:24V SLOTS:21 TEETH:10 L.148,5mm O.D.49,25mm		
265	ZW265-ARM		IM3107		VOLT:12V SLOTS:21 TEETH:9 L.128,5mm O.D.49,3mm		
266	ZW266-ARM	REPLACING:028200-1151,028200-6260 SERVICING:128000-7122,128000-7713,128000-8310,128000-8784,128000-9190,128000-0470	IM3112	61-8214	VOLT:12V SLOTS:21 TEETH:9 L.118,0mm O.D.49,25mm		
267	ZW267-ARM	version of our IM3067	IM3068		VOLT:24V SLOTS:23 TEETH:19 L.167,5mm O.D.50,4mm		
268	ZW268-ARM	REPLACING:028200-5040 SERVICING:128000-0831,128000-0832,128000-5350,128000-5760,128000-9560,228000-0200,228000-0390,228000-0391,228000-0460,228000-0880,228000-1690	IM3080		VOLT:12V SLOTS:23 TEETH:19 L.167,0mm O.D.54,3mm	APPLICATIONS:Hyster Forklift	


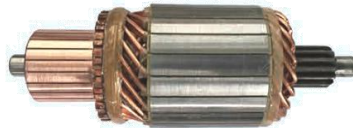
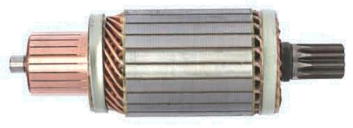
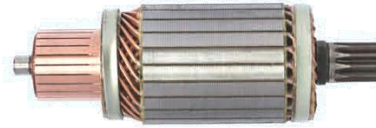

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
269	ZW269-ARM	REPLACING:028200-5040 SERVICING:128000-0831,128000-0832,128000-5350,128000-5760,128000-9560,228000-0200,228000-0390	IM3080-1		VOLT:12V SLOTS:23 TEETH:19 L.167,0mm O.D.54,3mm	APPLICATIONS:Hyster Forklift	
270	ZW270-ARM	REPLACING:2114-11100 SERVICING:S114-651,S114-651A	IM3124		VOLT:12V SLOTS:29 L.186,5mm O.D.57,6mm		
271	ZW271-ARM	Replaces: Mitsubishi M106X01171, Mitsubishi Motors MM502333, Nissan, Infiniti 23310-N5910 Unit Nos: Case 1273112C91; IHC, Navistar 1273112C91; Marelli 943253155010; Mazda G602- 18-400, G602-18-400A, G602- 18-400B, N202-18-400, N202-	IM3042	61-8312	VOLT:12V SLOTS:21 TEETH:9 L.148,0mm O.D.53,6mm	Case (1985-1991), Cub Cadet (1995-2006), Mazda (1981-1994), Mitsubishi (1977-1997), Mitsubishi - Europe (1984-1996), Toro (1988-2011)	
272	ZW272-ARM	Replaces: Mitsubishi M106X01271, M106X01871, M106X55071, Mitsubishi Motors MD607413, MD618450, Nissan, Infiniti 23310-U7111, 23310-U7510, 23310-U7511, Onan 191-1471 Unit Nos: Chrysler MD027382, MD072585, MD085731, Clark 4314765	IM3043	61-8310	VOLT:12V SLOTS:21 TEETH:9 L.140,0mm O.D.53,6mm	Caterpillar Ag. & Ind. (1992- 2006), Chrysler (1987-1989) , Clark (1985-2002), Dodge (1979-1986), Hyundai (1987-1987), Mitsubishi (1977-2007), Nissan (1975- 2006), Nissan - Europe (1982-1993), Nissan LCV - Europe (1982-1993), Plymouth (1981-1986), TCM	
273	ZW273-ARM	Replaces: Ford F4TZ-11005-A, SME493, Valeo TM200B03601 Unit Nos: Bobcat 6676957, 6676958, 6685190, 6685191, DSL6676957; Daewoo MG250421; Ford F4PU-11000- AA, F4PU-11000-AC, F4TZ- 11002-A, F4TZ-11002-ARM	IM3039	61-8311	VOLT:12V SLOTS:23 TEETH:13 L.170,0mm O.D.53,6mm	Bobcat (1999-2011), Ford (1994-2001), Mitsubishi Fuso (1999-2004)	






NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
274	ZW274-ARM	Replaces: Mitsubishi M106X29371, Mitsubishi Heavy Industries ME700136, Nissan, Infiniti 23310-T9000, Onan 191-1606 Unit Nos: Clark 3785426, 379095; Mitsubishi M002T65271, M002T65272, M002T65771, M002T65971 M002T66271	IM3040	61-8308	VOLT:24V SLOTS:25 TEETH:9 L.152,0mm O.D.53,5mm	Mitsubishi (1974-2001) , Mitsubishi Fuso (1984-1989) , Onan (1975-1986)	
275	ZW275-ARM	Replaces: Ford E3TZ-11005-A, E5PF- 11005-AA, E5PZ-11005-A, SME456, SME460, SME469, Mazda S203-24-705, SLSK-18- X60, Mitsubishi M106X29271, M106X29272, M106X41971, Mitsubishi Motors ME700265, Prestolite ML2089 Unit Nos:	IM3045	61-8302	VOLT:24V SLOTS:23 TEETH:9 L.177,5mm O.D.60,0mm	Caterpillar Ag. & Ind. (1996- 2008) , Ford (1983-1994) , Freightliner (1992-2001) , Kenworth (1994-2007) , Mazda (1982-1984) , Mitsubishi (1991-1991) , Mitsubishi Fuso (1987-1995) , White Industrial (1991- 1992) , Yale (1981-1989)	
276	ZW276-ARM	REPLACING:M1106X40671,M106 X50671 SERVICING:M2T60071,M2T6007 2,M2T60171,M2T60172,M2T601 85,MT260671,M2T92071	IM3046		VOLT:24V SLOTS:23 TEETH:9 L.169,5mm O.D.53,6mm	APPLICATIONS:Mitsubishi, Ma zda,Ford Ranger	
277	ZW277-ARM	Replaces: Ford F12Z-11005-A, Mazda F214-18-X60A, Mitsubishi M106T04271, M106T06971, M106T08671, M106T50171, M106T52171, M106X08671, M106X52171, M106X52471, M106X58571, Mitsubishi Motors MD618453, MD619158, Nissan, Infiniti 23310-01N11 23310-	IM3061	61-8313	VOLT:12V SLOTS:29 TEETH:11 L.121,5mm O.D.53,6mm	Caterpillar Ag. & Ind. (1992- 1997) , Chevrolet (1991- 1991) , Chrysler (1993-2000) , Chrysler - Europe (1993- 1997) , Clark (1992-2006) , Dodge (1990-2000) , Eagle (1990-1998) , Ford (1989- 2009) , Ford - Europe (1993- 1998) , Geo (1991-1993) , GMC (1991-1991) , Hyundai	
278	ZW278-ARM	REPLACING:M1106X40871,ME70 0854 SERVICING:M2T78071,M2Y7838 1	IM3094		VOLT:24V SLOTS:23 TEETH:9 L.169,5mm O.D.53,6mm	APPLICATIONS:Mazda T3500 Truck	


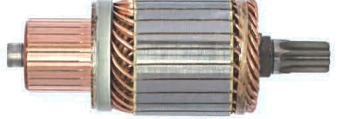










NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
279	ZW279-ARM	SERVICING:M9T60371	IM3096		VOLT:24V SLOTS:23 TEETH:13 L.177,0mm O.D.60,3mm		
280	ZW280-ARM	REPLACING:M0008T71471,M8T71471	IM3144		VOLT:24V SLOTS:25 TEETH:11 L.141,3mm O.D.53,65mm	APPLICATIONS:NISSAN PRIMERA 2.2 D	
281	ZW281-ARM	Replaces: Hitachi 2114-51007, 2114-61005, Isuzu 8-94228-435-0, Nissan, Infiniti 23310-M4900, 23310-M5900, Yanmar X-2114610050 Unit Nos: Hitachi S114-252, S114-252A, S114-252B, S114-252C, S114-252E, S114-252F, S114-253	IM3007	61-8100	VOLT:12V DIM:159MM O.D:Φ52.9 TEETH:11T SLOTS:21	Nissan (1978-1992) , Nissan - Europe (1982-1992) , Opel - Europe (1993-2000) , Vauxhall - Europe (1987-1996) , Yanmar (1973-1994)	
282	ZW282-ARM	REPLACING:2270-3100,23310-99205,23310-T9006 SERVICING:23300-C8601,23300-Z5515,S25-158B,S25-160	IM3017		VOLT:24V SLOTS:25 TEETH:11 L.165,0mm O.D.60,0mm	APPLICATIONS:NISSAN Patrol 3.3TD	
283	ZW283-ARM	SERVICING:S15-555A	IM3136		VOLT:12V SLOTS:27 TEETH:9 L.173,0mm O.D.52,8mm		






NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
284	ZW284-ARM	REPLACING:2130-1101,2130-31002 SERVICING:S13-105,S13-105A,S13-33B,S13-66,S13-66A,S13-81	IM3027		VOLT:12V SLOTS:27 TEETH:11 L.173,5mm O.D.52,7mm	APPLICATIONS:NISSAN VANETTE D;PRIMERA 2.0 D,SUNNY 1.7D	
285	ZW285-ARM	Replaces: Hitachi 2130-41003, Nissan, Infiniti 23310-02N00 Unit Nos: Bosch 9 000 331 201, 9 000 331 203; GM 97209548, 97720446, 97729079; Hitachi S13-107, S13-107A, S14-01, S14-100D, S14-100DR, S14-100E, S14- 101A S14-101AR S14-101B	IM3037	61-8123	VOLT:12V SLOTS:27 TEETH:11 L.195,0mm O.D.52,7mm	Chevrolet (2001-2009) , Ford - Europe (1993-1996) , GMC (2001-2009) , Hummer (2006-2006) , Nissan LCV - Europe (1986-1992) , UD (1989-1991)	
286	ZW286-ARM	REPLACING:2280-9100,23310-99109 SERVICING:S25-115A,S28-41,S28-42	IM3014		VOLT:24V SLOTS:21 TEETH:12 L.215,5mm O.D.74,5mm	APPLICATIONS:KOMATSU	
287	ZW287-ARM	REPLACING:2210-11001,23310-99110 SERVICING:S210-83A,S210-89	IM3015		VOLT:24V SLOTS:21 TEETH:12 L.225,5mm O.D.74,5mm	APPLICATIONS:KOMATSU	
288	ZW288-ARM	REPLACING:2210-31001,23310-99112 SERVICING:S210-108,S210-90,S210-92	IM3016		VOLT:24V SLOTS:21 TEETH:12 L.240,0mm O.D.74,5mm	APPLICATIONS:KOMATSU	






NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
289	ZW289-ARM	SERVICING:19011500,19011505	IM3115		VOLT:12V SLOTS:21 TEETH:14 L.196,0mm O.D.68,0mm	APPLICATIONS:39MT	
290	ZW290-ARM	SERVICING:19011507,19011509, 19011511,19011522,19011523, 19011524,19011527	IM3148		VOLT:4V SLOTS:21 TEETH:14 L.196,0mm O.D.68,0mm	APPLICATIONS:39MT CATERPILLAR,CUMMINS	
291	ZW291-ARM	Replaces: Nikko 0-23100-0161, 1-23100- 0160, 7-23100-0190, 7-23100- 0220, Nissan, Infiniti 23310- 99204 Unit Nos: Isuzu 1-81100-210-0; Komatsu 600-813-3230, 600-813-3231, 600-813-3260, 600-813-3261, 600-813-3262 600-813-3270	IM3009	61-8408	VOLT:24V SLOTS:23 TEETH:11 L.191,0mm O.D.59,6mm	Komatsu (1984-2006) , MQ (1997-2002)	
292	ZW292-ARM	REPLACING:7-23100-0070 SERVICING:0-23000-1030,0- 23000-1031,0-23000-1033,0- 23000-1050,0-23000-1060,0- 23000-1071,0-23000-1080,0- 23000-1100,0-23000-1320,0- 23000-1370,0-23000-1390	IM3051	61-8404	VOLT:12V SLOTS:23 TEETH:8 L.180,5mm O.D.60,0mm	APPLICATIONS:LSUZU	
293	ZW293-ARM	REPLACING:7-23100-0090 SERVICING:0-23000-1010,0- 23000-1020,0-23000-1040,0- 23000-1300,0-23000-1310,0- 23000-1380,0-23000-1480	IM3052		VOLT:12V SLOTS:23 TEETH:8 L.180,5mm O.D.60,0mm		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
294	ZW294-ARM	REPLACING:0-23100-0240 SERVICING:0-23000-1420,0-23000-1520,23300-90066,5811002451	IM3058		VOLT:12V SLOTS:23 TEETH:8 L.194,0mm O.D.69,8mm		
295	ZW295-ARM	Replaces: Nikko 0-23100-0251, 7-23100-0310 Unit Nos: Komatsu 600-813-4530, 600-813-4531, 600-813-4532, 600-813-4533, 600-813-4534, 600-813-4560, 600-813-4561, 600-813-4562, 600-813-4650, 600-813-4651, 600-813-4652, 600-	IM3084	61-8406	VOLT:12V SLOTS:21 TEETH:9 L.213,0mm O.D.64,5mm	Komatsu (1976-2001) , MQ (1997-2002)	
296	ZW296-ARM	REPLACING: 0-23100-0190,0-23109-0191 SERVICING: 0-23000-1391	IM3101		VOLT:24V Slots: 23 teeth: 8L .188,0 mm O.D. 60,2 mm		
297	ZW297-ARM	Replaces: Komatsu KDO-12300-0120, Nikko 0-23100-0120, 0-23100-0121, 1-23100-0120, 7-23100-0040 Unit Nos: Isuzu 1811001770, 1811001866, 1811001870, 1811002011, 1811002040, 1811002161, 1811002170	IM3030	61-8405	VOLT:24V Slots: 21 Teeth:9 L.219,0,mm O.D. 74,4mm	Komatsu (1976-2007)	
298	ZW298-ARM	REPLACING: 0-23100-0260,0-2310-0261 SERVICING: 0-51000-1910	IM3048		VOLT:24V Slots: 21 Teeth:10 L.226,5mm O.D. 74,5mm	APPLICATIONS:Fitted to Emergency Steering Motor Komatsu dump trucks	



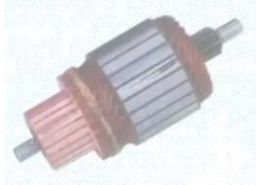


NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
299	ZW299-ARM	REPLACING: 0-23100-0430 SERVICING: 0-23000-7731	IM3105		VOLT:24V Slots: 21 Teeth:10 L.212,0,mm O.D. 74,5mm	APPLICATIONS:KOMATSU	
300	ZW300-ARM	REPLACING: 132007700X0,132007701X0	IM3076		VOLT:24V Slots: 25 Teeth:8 L.160,0,mm O.D. 58,0mm		
301	ZW301-ARM	REPLACING: 132009700X0 SERVICING:03506020110,03506020118,03506020149,03506020233,03506020248,03506020258,03506020261,03506020320,03506020331,03506020341,03506020335	IM3085		VOLT:24V Slots: 21Teeth:12 L.206,5mm O.D. 65,0mm		
302	ZW302-ARM	REPLACING: 132007300X0 SERVICING:03505520311,03505520324,03505520334,03505520363,03505520415	IM3097		VOLT:24V Slots: 21Teeth:12 L.176,5mm O.D. 65,0mm		
303	ZW303-ARM	REPLACING: 132005901X0 SERVICING:03506020016,03506020020,03506020037,03506020040,03506020050,03506020080,03506020013,03506020022,03506020110,03506020120	IM3118		VOLT:24V Slots: 21Teeth:14 L.215,0mm O.D. 65,0mm		


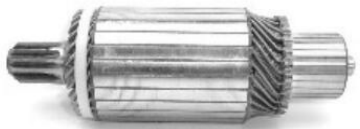
NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
304	ZW304-ARM	Replaces: Valeo 187732, 594529, 594531 Unit Nos: Audi, Volkswagen 330-911-023; Fiat 46763526, 46808152, 46816971, 46835093, 46835094, 71739718, 9619310280, 9635501280; GM 09115192, 21023994, 21024210, 21024332	IM539	61-9417	VOLT:12V Slots: 23Teeth:8 L.112,0mm O.D. 44,0mm	Chevrolet (2003-2006) , Chevrolet - Europe (2005- 2012) , Citroen - Europe (1970-2013) , Daewoo - Europe (1995-2005) , Fiat - Europe (1994-2011) , Lancia - Europe (1999-2000) , Mercedes LCV - Europe (1982-2006) , Mercedes-Benz (1995-2008) , Opel - Europe	
305	ZW305-ARM	OEM NO. 2004004061 2004004112	IM151	61-9120	DIM: 334.5MM OAL 75.00MM OD SLOTS: 33 SHAFT OD: 12.50MM , 14.00MM	IVECO MACK DEUTZ	
306	ZW306-ARM	OEM NO. 2004004062 2004004111	IM152	61-9109	DIM: 334.5MM OAL 75.00MM OD SLOTS: 33 SHAFT OD: 12.50MM, 14.00MM	IVECO VOLVO	
307	ZW307-ARM	OEMNO.: 16360402,11130254, 11130366, 11130402	IM326		Slots:21,Splines:10,L:33 5mm;O.D.7 5.0mm 12V		
308	ZW308-ARM	MARELLI NO. 72161601	IM96		DIM: 292MMOAL 24V 75MMOD SLOTS: 25, 12TEETH SHAFT OD: 14MM, 12.50MM		

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
309	ZW309-ARM	OEM: 6033AD4025,6033AD5148	M2142 / IM3141		24V Slots: 23 Teeth: 13 L. 174,5 mm O.D. 60,0 mm		
310	ZW310-ARM	OEMNO. 1951254	IM416	61-125	24V DIM: 530.00MMOAL 96.00MMOD SLOTS: 25 19TEETH SHAFT OD: 15.80MM17.32MM	DELCO 50MT	
311	ZW311-ARM	OEMNO. 1945840	IM414	61-124	24V DIM: 483.00MMOAL 96.00MMOD SLOTS: 25 19TEETH SHAFT OD: 15.80MM17.43MM	DELCO 50MT	
312	ZW312-ARM	OEMNO. 1945500	IM410	61-121	24V DIM: 467.00MMOAL 84.50MMOD SLOTS: 25 19TEETH SHAFT OD:15.80MM14.32MM	DELCO 40MT	
313	ZW313-ARM	OEMNO. 1945906 1952530	IM409	61-120	24V DIM: 467.00MMOAL 84.50MMOD SLOTS: 25 19TEETH SHAFT OD:15.80MM14.32MM	DELCO 40MT	

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
314	ZW314-ARM	OEMNO. 1988435 Delco 10499063, 1988435	IM421	61-123	24V DIM: 45.00MMOAL 84.50MMOD SLOTS: 25 19TEETH SHAFT OD:15.80MM14.32MM	DELCO 42MT	
315	ZW315-ARM	OEMNO. 1987989	IM419	61-122	12V DIM: 45.00MMOAL 84.50MMOD SLOTS: 25 19TEETH SHAFT OD:15.80MM14.32MM	DELCO 42MT	
316	ZW316-ARM			61-139-9	12V DIM: 256.00MMOAL 62.20MMOD SLOTS: 27 3TEETH SHAFT OD:11.89MM11.89MM	DELCO 5MT	
317	ZW317-ARM	OEMNO. 10457117		61-8401	12V DIM: 177.00MMOAL 60.00MMOD SLOTS: 23 8TEETH SHAFT OD:10MM 17MM	DELCO 28MT	
318	ZW318-ARM	OEMNO. 10470773 10498863 1940624 1965724		61-107	12V DIM: 282.00MMOAL 67.00MMOD SLOTS: 23 3TEETH SHAFT OD:12MM 14MM	DELCO 10MT	



NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
319	ZW319-ARM	Delco 8000059, 9000871, -872, -873, -884, -910, -925, -964, -973, 12563718,		61-148	Slots:28 Teeth: 11 L:123mm O.D.54.0mm 12V	Delco PG260G Series PMGR Starters (2004-01) Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac	
320	ZW320-ARM	Replaces: Ford C6VY-11005-A, C6VY-11005-B, D0AZ-11005-A, D0OZ-11005-A, D0TZ-11005-A, D22F-11005-AA, D5AZ-11005-A, D6TZ-11005-A, D7AF-11005-AA, D7AZ-11005-A, D7EF-11005-A, SM322, SM329, SM332, SM333, SM333A, SM334, SM335		61-207	DIM:238.00MMOAL 74.5MMOD SLOTS: 25 12TEETH SHAFT OD: 12MM 15.85MM	FORD 4.5	
321	ZW321-ARM	Unit Nos: Ford 1345314, 1477973, 1756793, 1904988, 2T14-11000-AA, 2T14-11000-BA, 2T14-11000-BB, 2T14-11000-BC, 3S4T-11000-AB, 3S4T-11000-AC, 3S4Z-11002-AB, 4443760, 4S4T-11000-AA, 4S4Z-11002-AA, 5F9T-11000-		61-216	DIM: 110.8MMOAL 12V 44.60MMOD SLOTS: 23 9TEETH SHAFT OD: 7MM 7MM	Ford (2003-2012) , Ford - Europe (2002-2015) , Ford LCV - Europe (2002-2015) , Mazda (2005-2011) , Mercury (2005-2011)	
322	ZW322-ARM	OEMNO. 54243590 TJB103	IM218	61-9203	DIM:302.00MMOAL 84MMOD SLOTS: 21 12TEETH SHAFT OD: 12.65MM 16.95MM	FORD TRACTOR	
323	ZW323-ARM		IM220	61-9204	DIM:331.00MMOAL 84MMOD SLOTS: 21 12TEETH SHAFT OD: 12.65MM 16.95MM	INTERNATIONAL	

NO.	ZW NO.	OEM NO.	ORME NO.	WAI NO.	DESCRIPTION	USED ON	PHOTO
324	ZW324-ARM	OEMNO. 54268382	IM221	61-9205	DIM:302.00MMOAL 84MMOD SLOTS: 21 12TEETH SHAFT OD: 12.65MM 16.95MM	JCB	
325	ZW325-ARM		IM3025		DIM:204.00MMOAL 65MMOD SLOTS: 27 14 TEETH SHAFT OD: 12MM 25MM	KOMATSU	
326	ZW326-ARM		IM330		12V Slots: 33 L. 351,0 mm O.D. 74,9 mm		