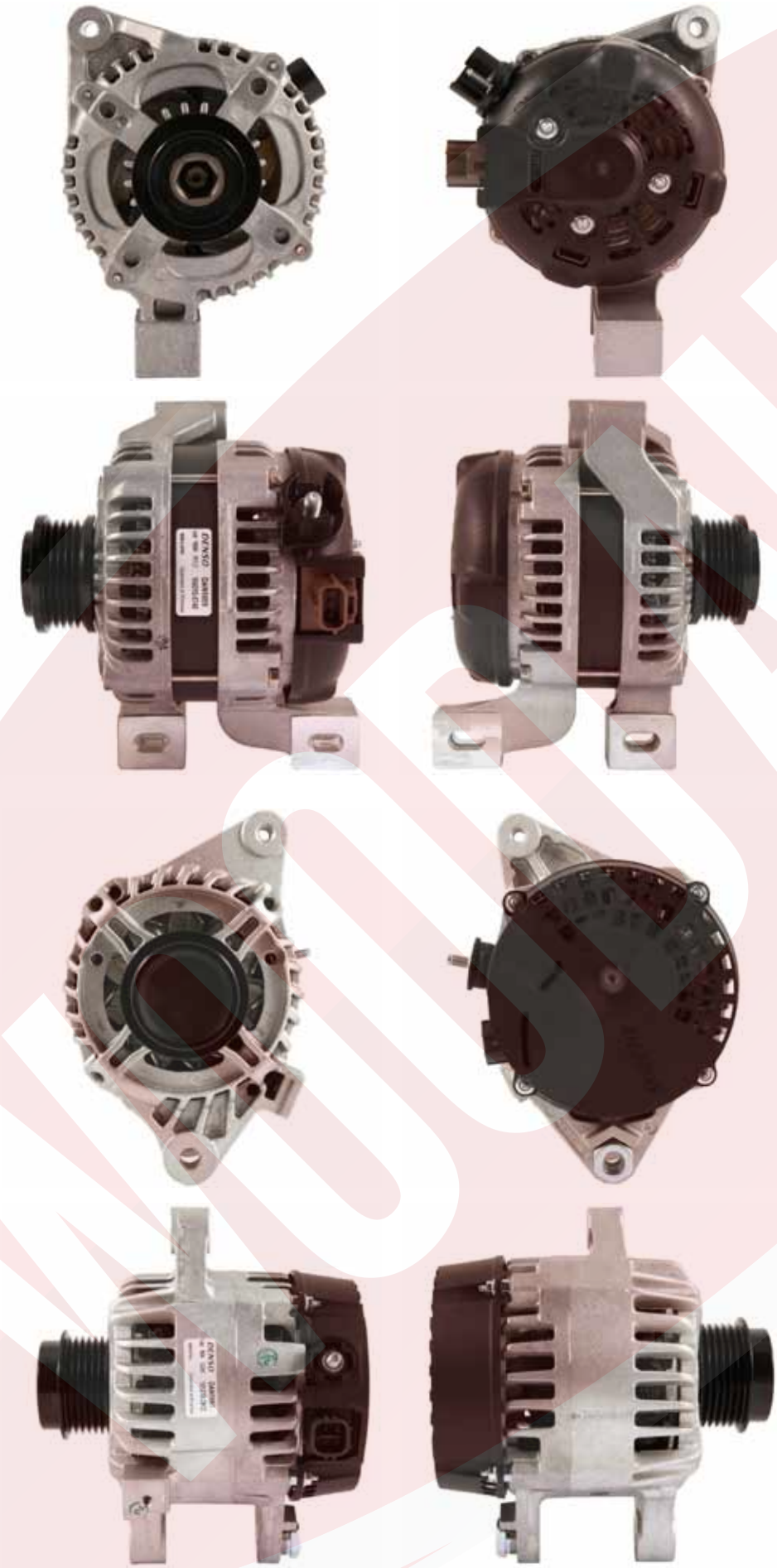


DENDAN1059

SPECIFICATION:

Voltage	12V
Amperage	150A
Rotation	CW
Pulley	PVF5x55mm

CROSS REFERENCES:

Denso	104210-3560
Denso	104210-4640
Denso	104210-5740
Ford	3M5T-10300-SC
Ford	3M5T-10300-SD
Lucas	LRA02934
Wood Auto	ALT30371

DENDAN1061

SPECIFICATION:

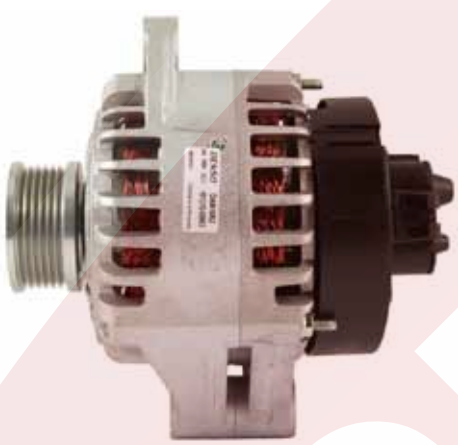
Voltage	12V
Amperage	90A
Rotation	CW
Pulley	PVF6x55mm

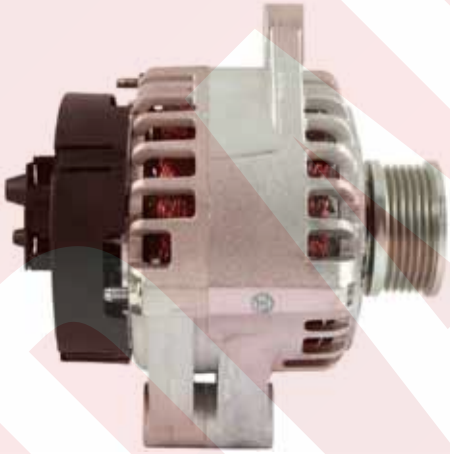
CROSS REFERENCES:

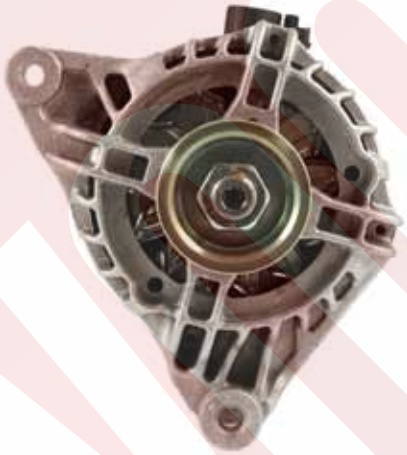
Denso	101210-0910
Denso	101210-0912
Toyota	27060-0T010
Toyota	27060-0T011
Toyota	27060-0T012



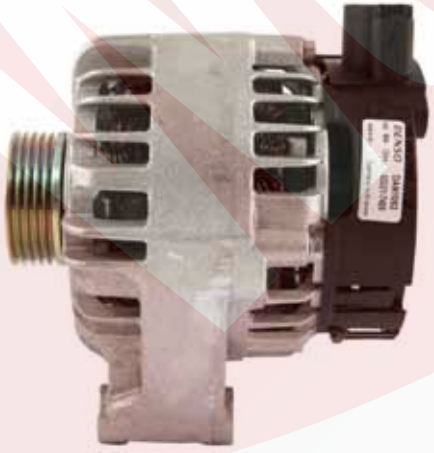


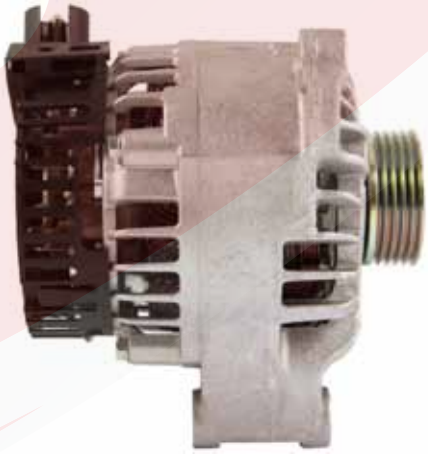












DENDAN1062

SPECIFICATION:

Voltage	12V
Amperage	140A
Rotation	CW
Pulley	PVF6x62mm

CROSS REFERENCES:

Denso	101210-0990
Denso	102211-8270
Fiat	0000071746673
Fiat	71746673
Suzuki	31400-79J00
Lucas	LRA02808
Wood Auto	ALT12116

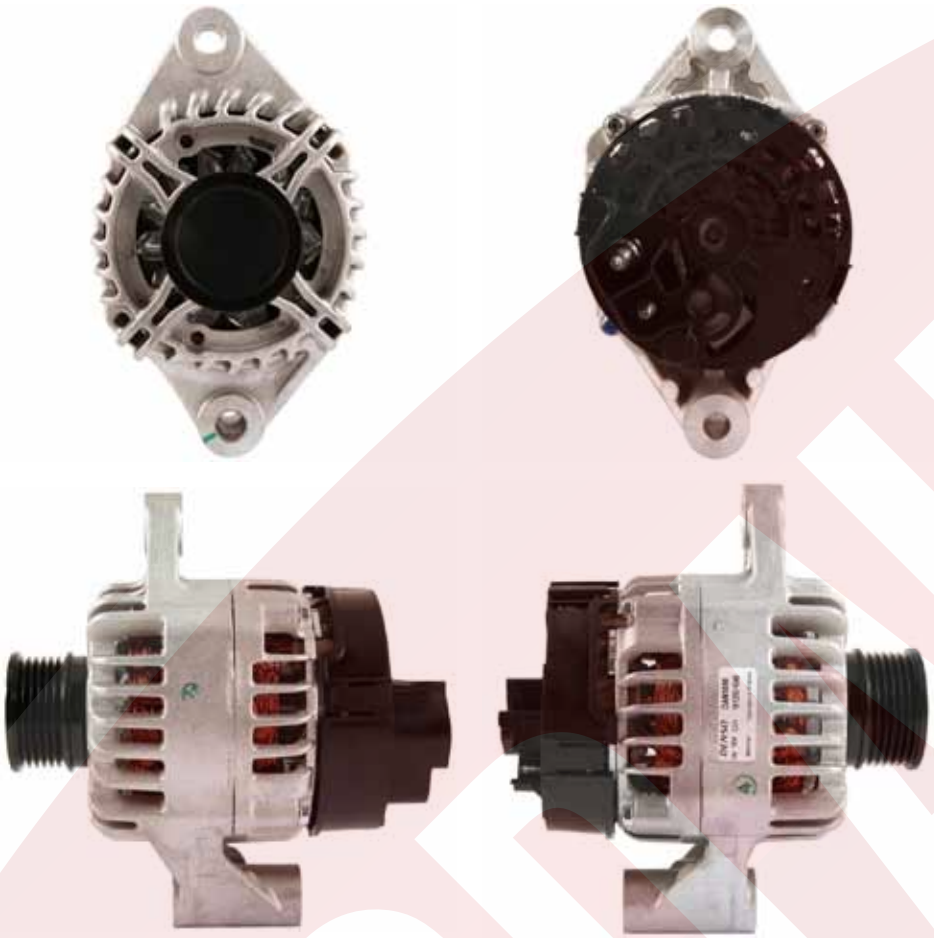
DENDAN1063

SPECIFICATION:

Voltage	12V
Amperage	80A
Rotation	CW
Pulley	PV5x56mm

CROSS REFERENCES:

Denso	63221740
PSA	57055Q
PSA	57056M
PSA	9637856880
Lucas	LRA02169
Wood Auto	ALT14040



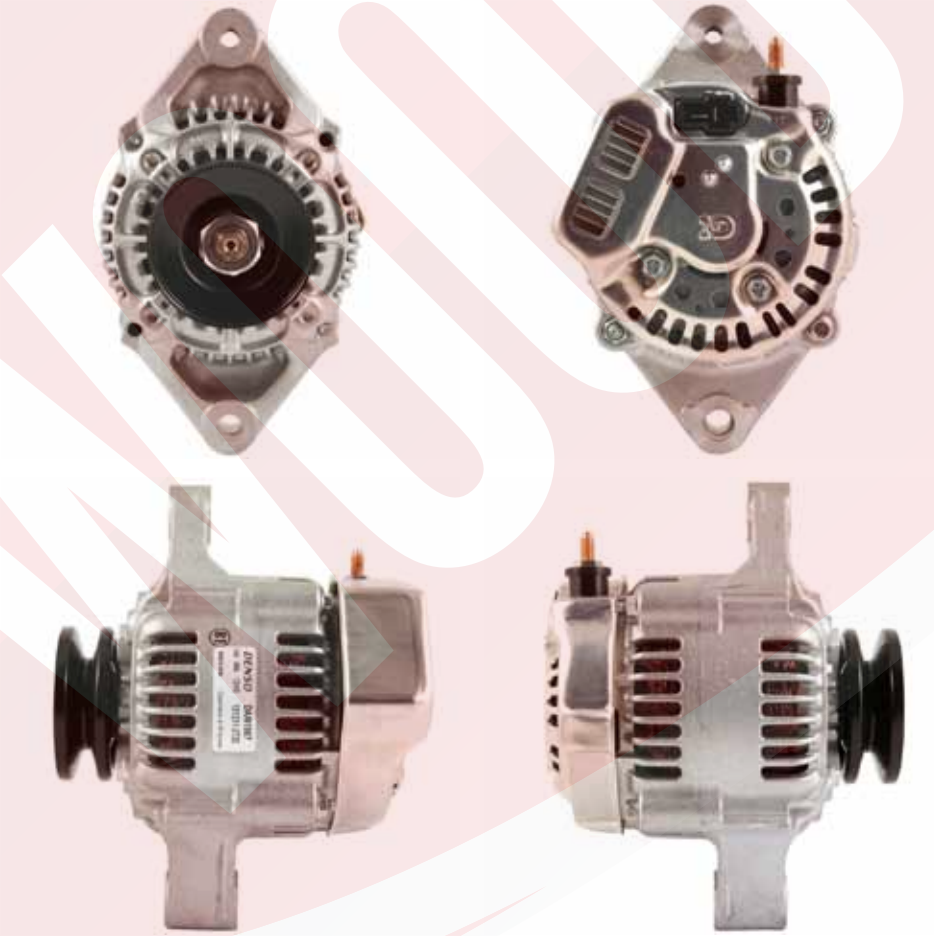
DENDAN1066

SPECIFICATION:

Voltage	12V
Amperage	120A
Rotation	CW
Pulley	PVF6x54mm

CROSS REFERENCES:

Denso	101210-1640
Fiat	0000051884886
Fiat	0051884886
Fiat	51884886



DENDAN1067

SPECIFICATION:

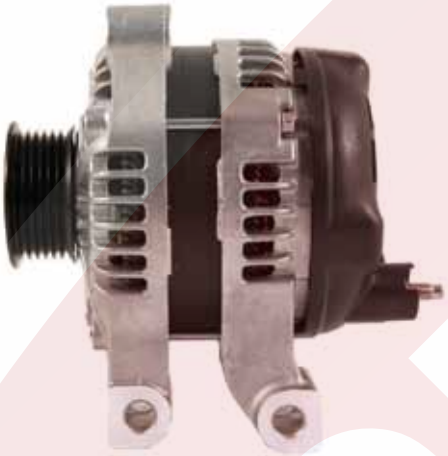
Voltage	12V
Amperage	40A
Rotation	CW
Pulley	V1x58.5mm

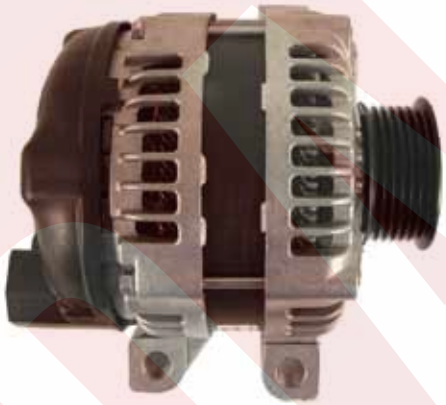
CROSS REFERENCES:

Denso	101211-3720
Denso	101211-3721
Denso	101211-3722
Denso	101211-3723
Kubota	1758064010
Lombardini	1157326









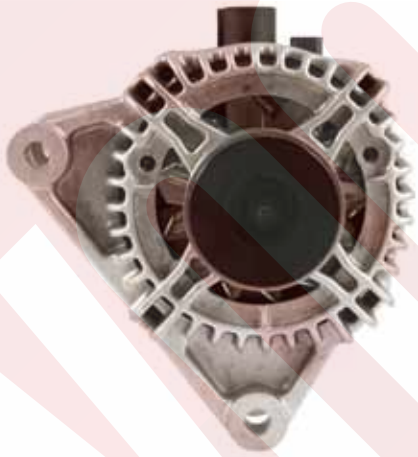
DENDAN1068

SPECIFICATION:

Voltage	12V
Amperage	145A
Rotation	CW
Pulley	PVF6x57.5mm

CROSS REFERENCES:

Denso	104210-5410
Chevrolet	96673483





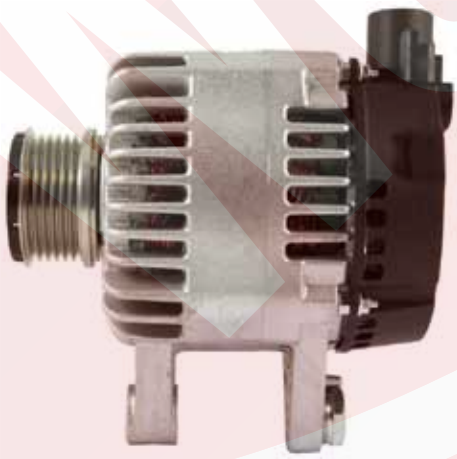
DENDAN1071

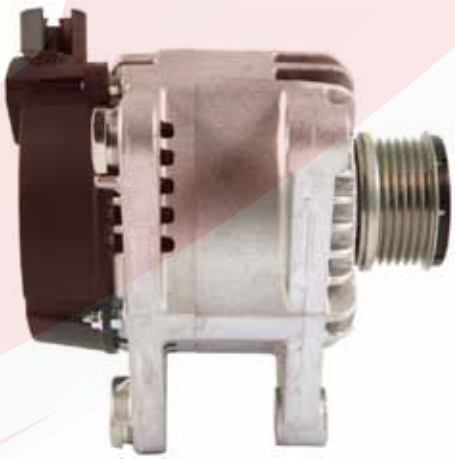
SPECIFICATION:

Voltage	12V
Amperage	80A
Rotation	CW
Pulley	PVF6x54.3mm

CROSS REFERENCES:

Denso	101210-1720
Citroen	9606007480
Citroen	9688237380

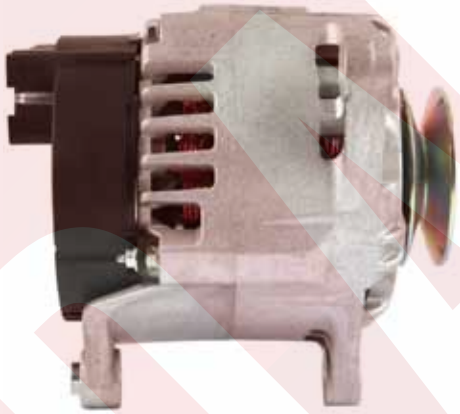












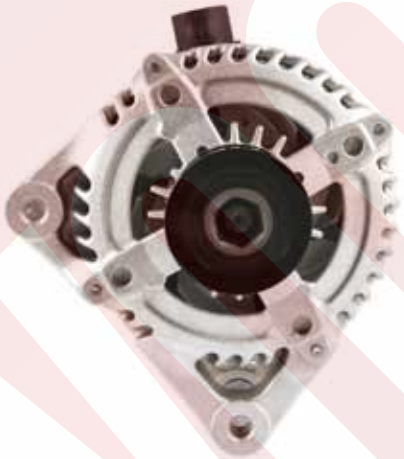
DENDAN1072

SPECIFICATION:

Voltage 12V
Amperage 65A
Rotation . . . . . CW
Pulley V1x70mm

CROSS REFERENCES:

Denso 101210-1010
Denso 101210-1011
Perkins 185046500
Perkins 185046501
Perkins U85046501
Perkins U85046501R









DENDAN1073

SPECIFICATION:

Voltage 12V
Amperage 150A
Rotation . . . . . CW
Pulley PVF6x50mm

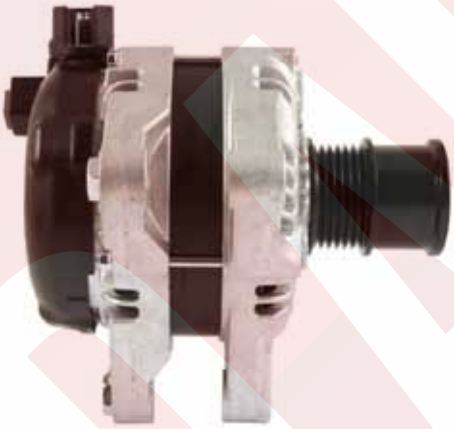
CROSS REFERENCES:

Denso 104210-1730
Denso 104210-1731
Ford CV6T-10300-BC
Ford 1764816









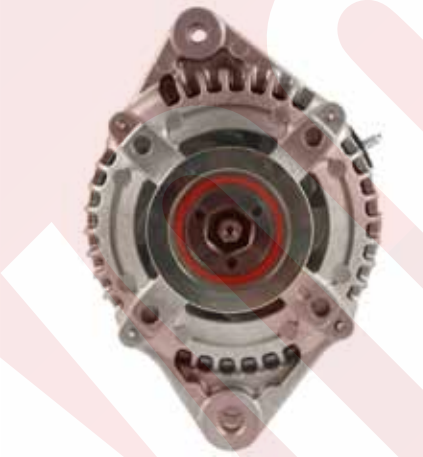
DENDAN1074

SPECIFICATION:

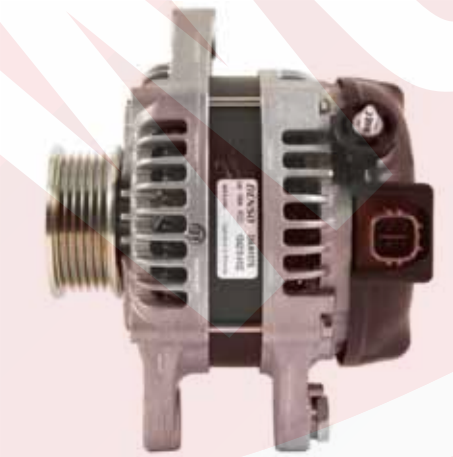
Voltage 12V
Amperage 150A
Rotation . . . . . CW
Pulley PVF6x50mm

CROSS REFERENCES:

Denso 104210-1971
Ford CV6T-10300-DB
Ford CV6T-10300-DC
Ford 1764817
Ford 1821291









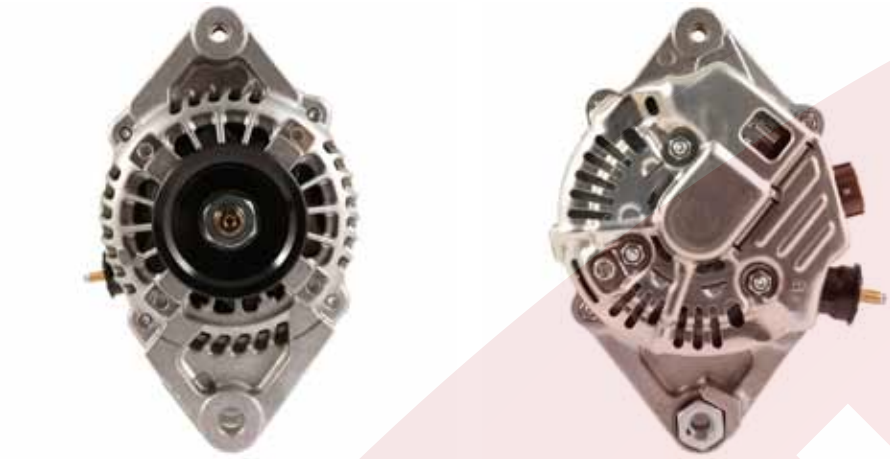
DENDAN1076

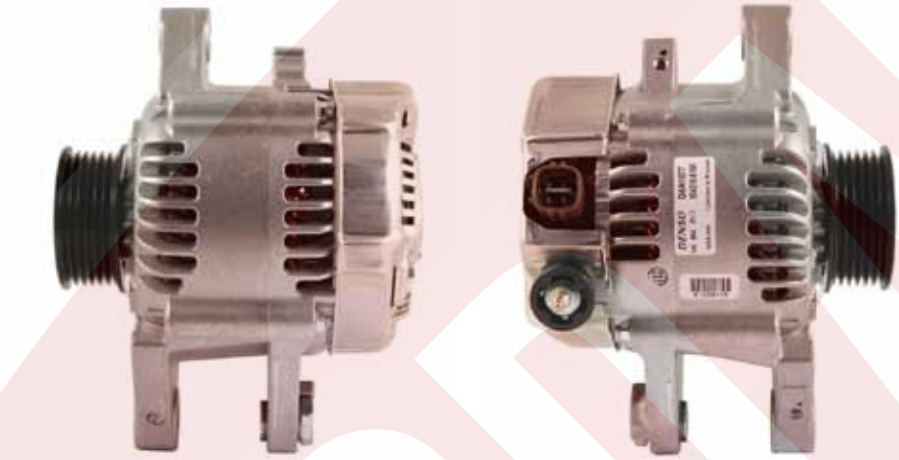
SPECIFICATION:

Voltage 12V
Amperage 100A
Rotation . . . . . CW
Pulley PVF6x62mm

CROSS REFERENCES:

Denso 104210-4100
Denso 104210-4101
Denso 104210-4102
Toyota 27060-0N020
Toyota 27060-0N021
Lucas LRA02843
Wood Auto ALT30291









DENDAN1077

SPECIFICATION:

Voltage	12V
Amperage	80A
Rotation	CW
Pulley	PV6x60mm

CROSS REFERENCES:

Denso	104210-8160
Denso	104210-8161
Toyota	27060-40020
Toyota	27060-0Q030
Bosch	0124225052
Lucas	LRA03254

DENDAN1078

SPECIFICATION:

Voltage	12V
Amperage	120A
Rotation	CW
Pulley	PVF5x54mm

CROSS REFERENCES:

Denso	101210-1670
Fiat	51874105
Lucas	LRA03659
Wood Auto	ALT30519









DENDAN1079

SPECIFICATION:

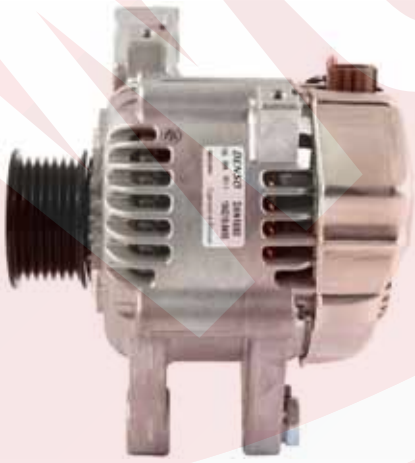
Voltage	12V
Amperage	80A
Rotation	CW
Pulley	PV6x52.5mm

CROSS REFERENCES:

Denso	104210-8190
Denso	104210-8191
Toyota	27060-22260









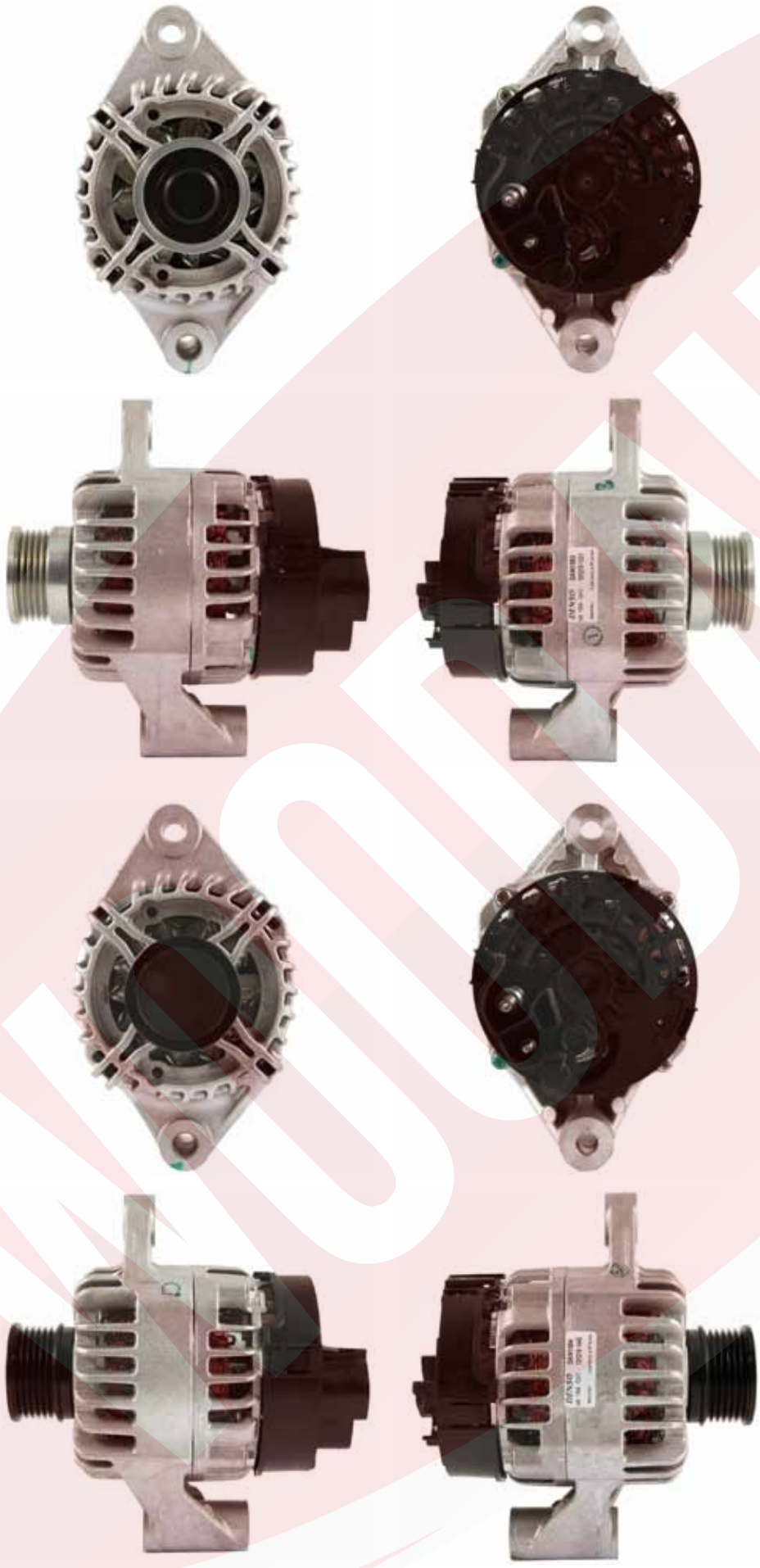
DENDAN1080

SPECIFICATION:

Voltage	12V
Amperage	80A
Rotation	CW
Pulley	PV7x52.5mm

CROSS REFERENCES:

Denso	104210-8410
Toyota	27060-31010
Toyota	27060-31011



DENDAN1083

SPECIFICATION:

Voltage	12V
Amperage	120A
Rotation	CW
Pulley	PVF5x54mm

CROSS REFERENCES:

Denso	101210-1331
Fiat	51820622
Fiat	51854917
Lucas	LRA03657

DENDAN1084

SPECIFICATION:

Voltage	12V
Amperage	120A
Rotation	CW
Pulley	PVF6x54mm

CROSS REFERENCES:

Denso	101210-1440
Fiat	51820624









DENDAN1085

SPECIFICATION:

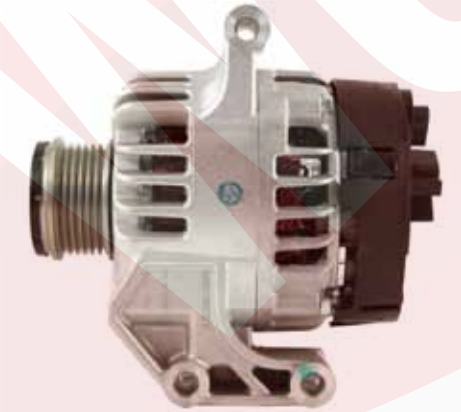
Voltage 12V
Amperage 120A
Rotation . . . . . CW
Pulley PV5x54mm

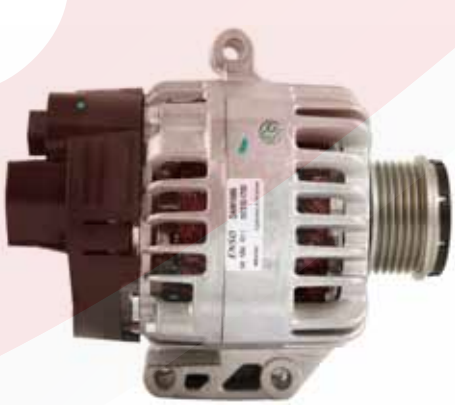
CROSS REFERENCES:

Denso 101210-1470
Fiat 51859061









DENDAN1086

SPECIFICATION:

Voltage 12V
Amperage 120A
Rotation . . . . . CW
Pulley PVF6x54mm

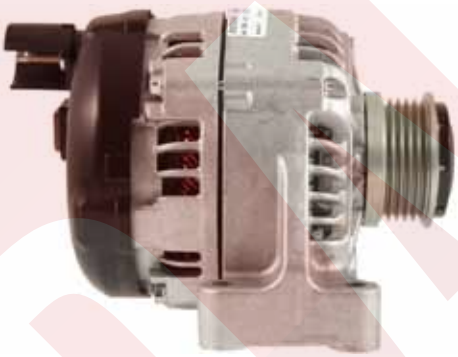
CROSS REFERENCES:

Denso 101210-1700
Fiat 51880173
Fiat 51880175
Citroen 1608858180
Valeo TG12S111









DENDAN1089

SPECIFICATION:

Voltage 12V
Amperage 120A
Rotation . . . . . CW
Pulley PVF5x54mm

CROSS REFERENCES:

Denso 104211-3250
Fiat 51922437









DENDAN1093

SPECIFICATION:

Voltage 12V
Amperage 100A
Rotation . . . . . CW
Pulley PVF4x62.5mm

CROSS REFERENCES:

Denso 104211-3090
Toyota 27060-0Y130
Toyota 27060-0Y160






DENDAN1094

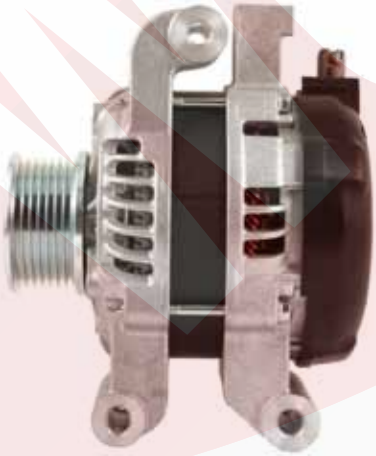
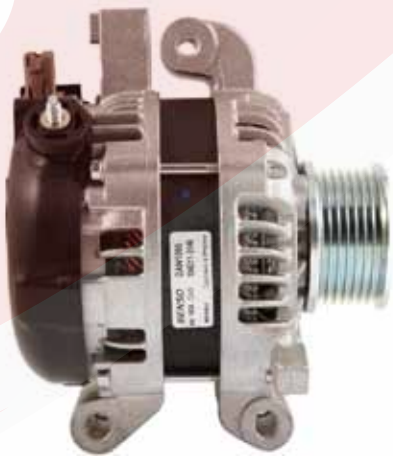
SPECIFICATION:

Voltage	12V
Amperage	100A
Rotation	CW
Pulley	PVF6x58mm

CROSS REFERENCES:

Denso	104211-3130
Toyota	27060-0N090
Toyota	27060-0N100



DENDAN1095

SPECIFICATION:

Voltage	12V
Amperage	100A
Rotation	CW
Pulley	PVF6x62mm

CROSS REFERENCES:

Denso	104211-3140
Toyota	27060-0R090

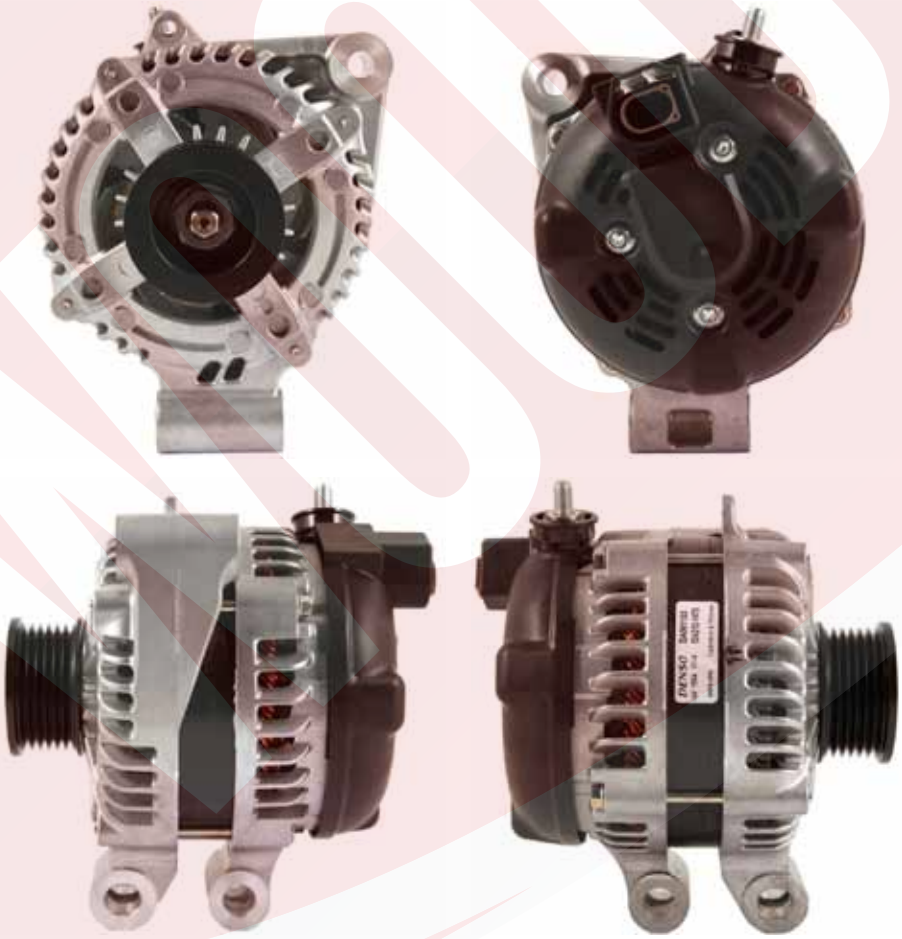
DENDAN1102

SPECIFICATION:

Voltage 12V
Amperage 150A
Rotation . . . . . CW
Pulley PVF6x55mm

CROSS REFERENCES:

Denso 104210-1060
Hyundai 37300-2F200



DENDAN1103

SPECIFICATION:

Voltage 12V
Amperage 150A
Rotation . . . . . CW
Pulley PVF6x53.8mm

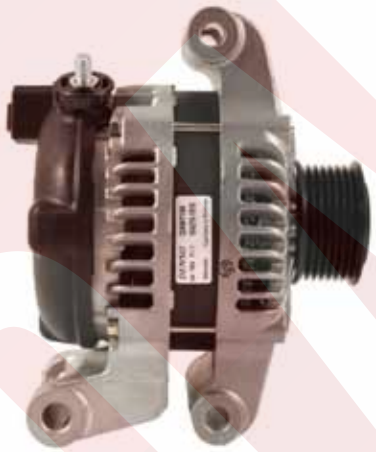
CROSS REFERENCES:

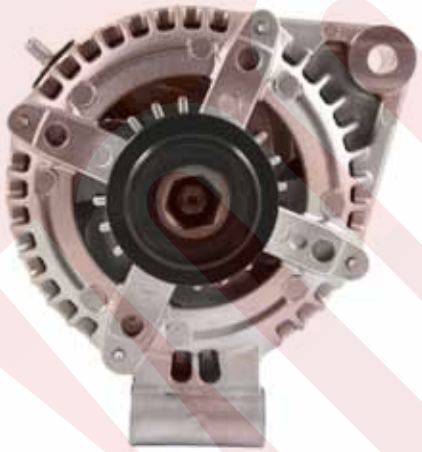
Denso 104210-1470
Landrover 8W83-10300-BA
Landrover 8W83-10300-BB
Landrover LR023421
Lucas LRA03665

















DENDAN1104

SPECIFICATION:

Voltage	12V
Amperage	150A
Rotation	CW
Pulley	PVF7x58.8mm

CROSS REFERENCES:

Denso	104210-1510
Landrover	CH12-10300-BC
Landrover	LR029981

DENDAN1106

SPECIFICATION:

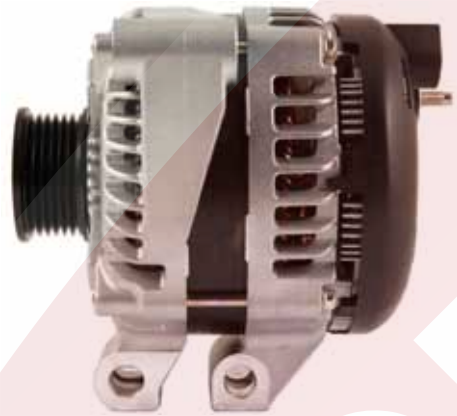
Voltage	12V
Amperage	150A
Rotation	CW
Pulley	PVF6x53.8mm

CROSS REFERENCES:

Denso	104210-2810
Landrover	AH22-10300-BA
Landrover	LR013843









DENDAN1110

SPECIFICATION:

Voltage	12V
Amperage	220A
Rotation	CW
Pulley	PV6x53.8mm

CROSS REFERENCES:

Denso	104210-6280
Landrover	BH42-10300-AC
Landrover	LR022528
Landrover	LR055316









DENDAN1111

SPECIFICATION:

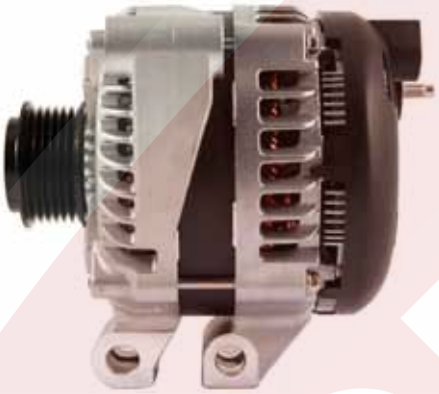
Voltage	12V
Amperage	180A
Rotation	CW
Pulley	PVF6x53.8mm

CROSS REFERENCES:

Denso	104210-6360
Landrover	BJ32-10300-AC
Landrover	LR028116
Landrover	LR031026
Lucas	LRA03624
Wood Auto	ALT30492









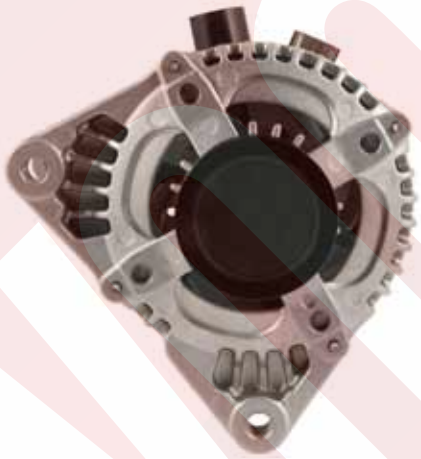
DENDAN1112

SPECIFICATION:

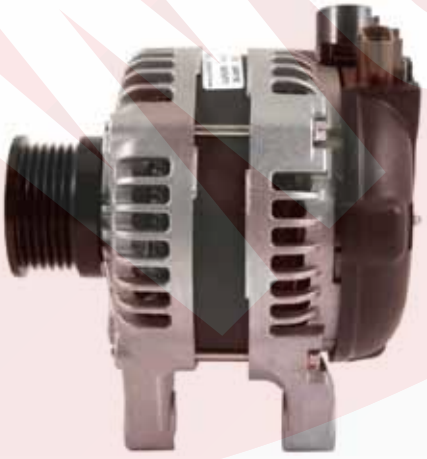
Voltage	12V
Amperage	180A
Rotation	CW
Pulley	PVF6x53.8mm

CROSS REFERENCES:

Denso	104210-6420
Landrover	CPLA-10300-BA
Landrover	LR023405
Landrover	LR034013
Landrover	LR054994









DENDAN1118

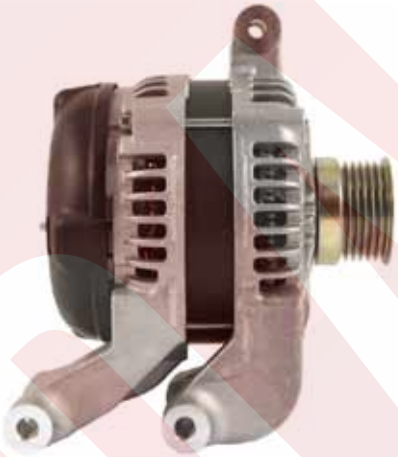
SPECIFICATION:

Voltage	12V
Amperage	150A
Rotation	CW
Pulley	PVF6x54.3mm

CROSS REFERENCES:

Denso	104210-5711
Ford	8M5T-10300-YA
Ford	8M5T-10300-YB
Ford	1704085
Volvo	31285593
Volvo	31288155
Volvo	36002577



DENDAN1119

SPECIFICATION:

Voltage	12V
Amperage	120A
Rotation	CW
Pulley	PV6x54.3mm

CROSS REFERENCES:

Denso	104210-5780





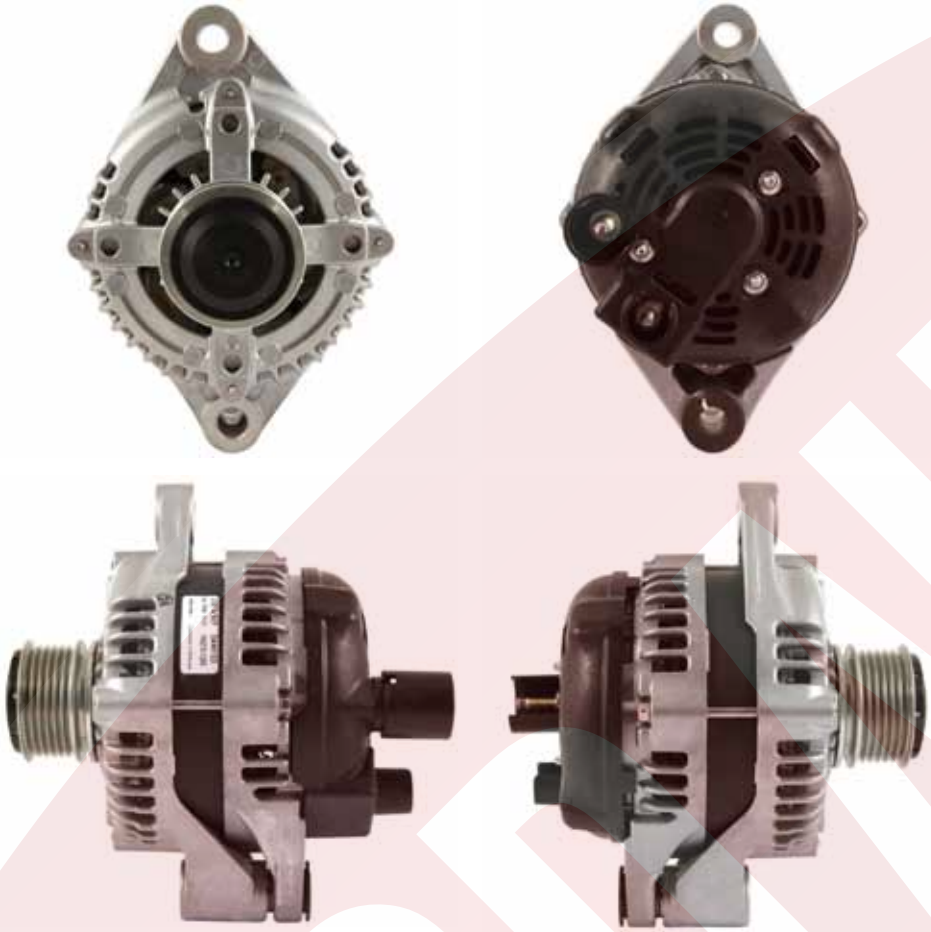

DENDAN1122

SPECIFICATION:

Voltage	12V
Amperage	150A
Rotation	CW
Pulley	PVF7x65mm

CROSS REFERENCES:

Denso	104211-8040
Honda	CSK04
Honda	31100-RZ0-G01



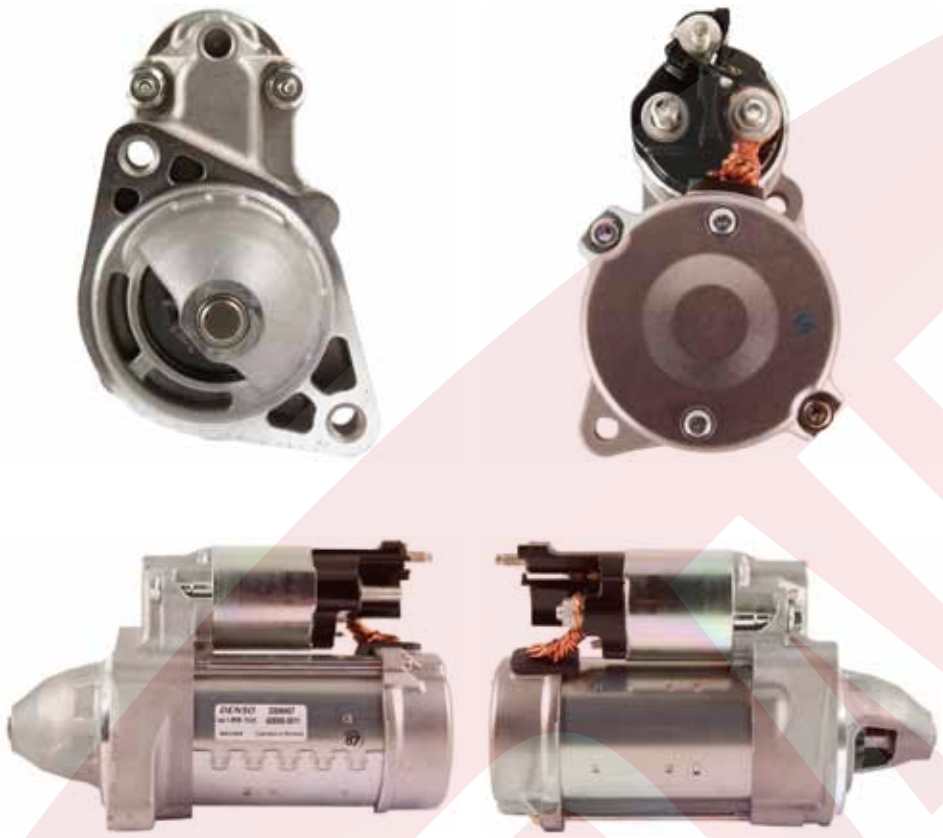
DENDAN1123

SPECIFICATION:

Voltage	12V
Amperage	150A
Rotation	CW
Pulley	PVF6x54mm

CROSS REFERENCES:

Denso	104210-1200
Fiat	51808561
Fiat	51943777
Fiat	51808561



DENDSN967

SPECIFICATION:

Voltage 12V
Kilowatt 1.8kW
Teeth 12
Rotation . . . . . CW

CROSS REFERENCES:

Denso 428000-5511
Mercedes A0061514501
Mercedes A006151450180
Mercedes A006519060026
Lucas LRS02487
Wood Auto STR70369



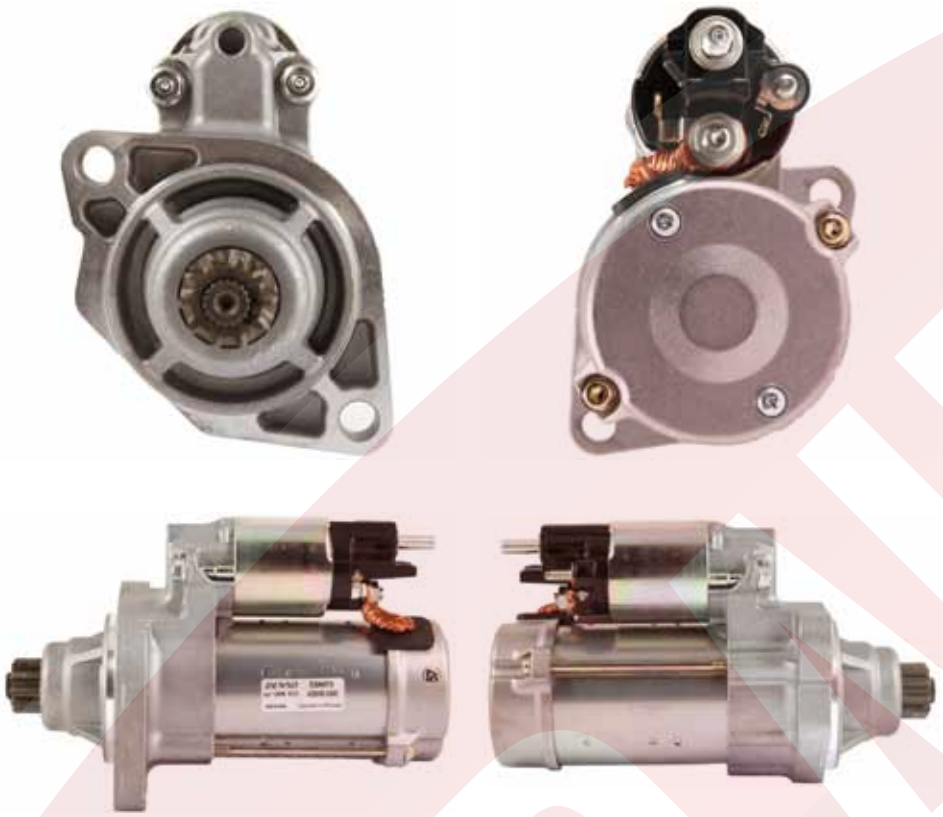
DENDSN968

SPECIFICATION:

Voltage 12V
Kilowatt 1.8kW
Teeth 12
Rotation . . . . . CW

CROSS REFERENCES:

Denso 428000-4600
Mercedes A0061512501
Mercedes A0061517401
Mercedes A006151250180
Mercedes A006151740180
Bosch 0001115047
Lucas LRS02377
Wood Auto STR50481



DENDSN970

SPECIFICATION:

Voltage	12V
Kilowatt	1.8kW
Teeth	10
Rotation	CW

CROSS REFERENCES:

Denso	428000-5580
Porsche	9A160410300
Porsche	9A1604103X



DENDSN972

SPECIFICATION:

Voltage	12V
Kilowatt	1.7kW
Teeth	13
Rotation	CW

CROSS REFERENCES:

Denso	428000-5780
Porsche	9A160410900
Porsche	9A1604109X









DENDSN974

SPECIFICATION:

Voltage	24V
Kilowatt	8.0kW
Teeth	13
Rotation	CW

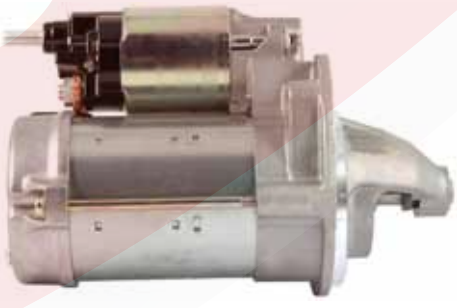
CROSS REFERENCES:

Denso	428000-1950
Iveco	504071148









DENDSN975

SPECIFICATION:

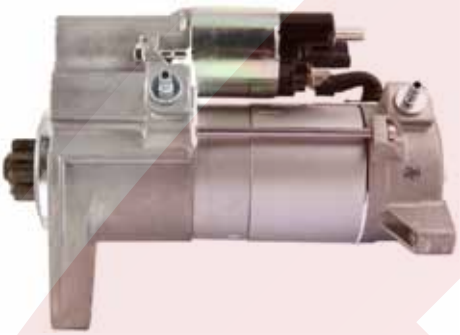
Voltage	12V
Kilowatt	1.4kW
Teeth	10
Rotation	CW

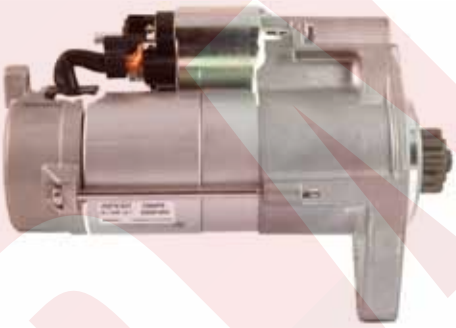
CROSS REFERENCES:

Denso	428000-7470
Fiat	51829380
Fiat	51872564
Bosch	0001137003
Lucas	LRS02506









DENDSN976

SPECIFICATION:

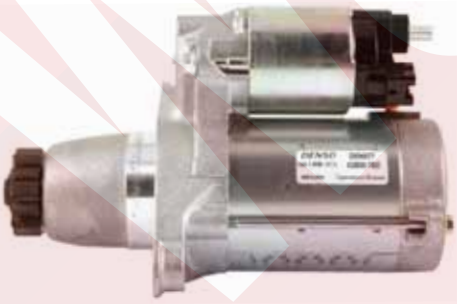
Voltage	12V
Kilowatt	2.0kW
Teeth	9
Rotation	CW

CROSS REFERENCES:

Denso	428000-5950
Landrover	AH22-11001-AC
Landrover	LR013540
Landrover	LR043924
Landrover	LR052752
Lucas	LRS02616
Wood Auto	STR70355









DENDSN977

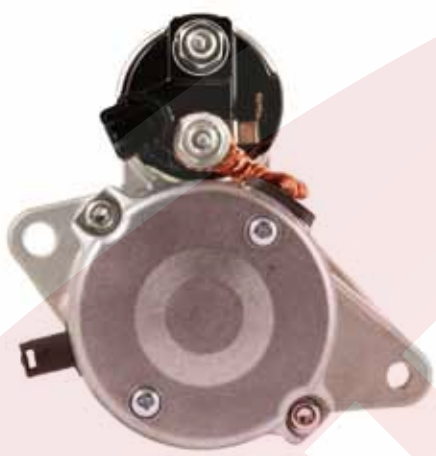
SPECIFICATION:

Voltage	12V
Kilowatt	1.3kW
Teeth	13
Rotation	CCW

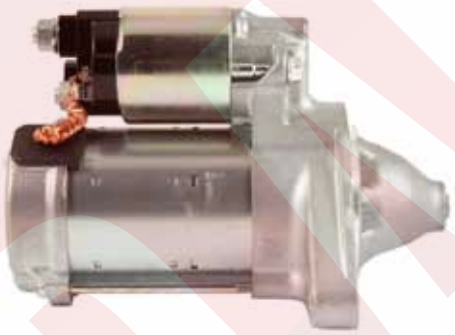
CROSS REFERENCES:

Denso	428000-7503
Denso	428000-5890
Toyota	28100-28051
Toyota	28100-28052
Toyota	28100-28053
Toyota	28100-28080
Toyota	28100-28081
Toyota	28100-28082









DENDSN980

SPECIFICATION:

Voltage	12V
Kilowatt	1.3kW
Teeth	9
Rotation	CW

CROSS REFERENCES:

Denso	428000-4550
Denso	428000-3370
Denso	428000-3371
Denso	428000-3372
Toyota	28100-0J030
Toyota	28100-0J031
Toyota	28100-0J050
Lucas	LRS02380









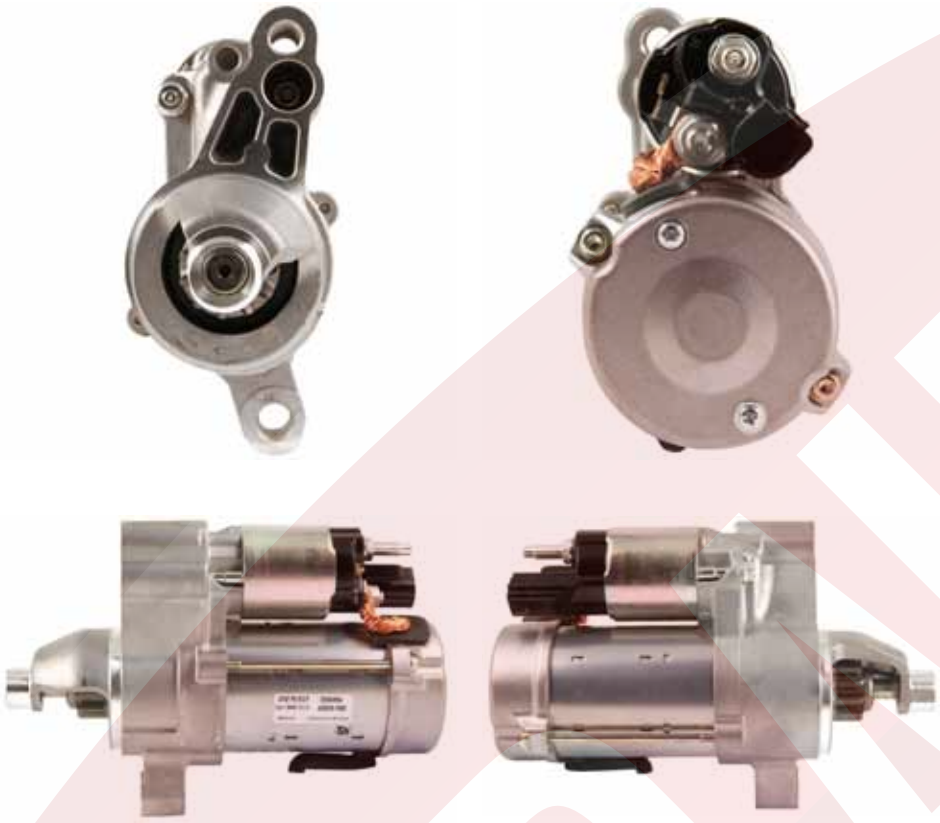
DENDSN984

SPECIFICATION:

Voltage	12V
Kilowatt	2.0kW
Teeth	11
Rotation	CW

CROSS REFERENCES:

Denso	428000-4920
Denso	428000-3180
Denso	428000-5710
Denso	428000-7730
Toyota	28100-0G040
Toyota	28100-0R010
Toyota	28100-0R030
Lucas	LRS02265



DENDSN994

SPECIFICATION:

Voltage	12V
Kilowatt	1.8kW
Teeth	11
Rotation	CW

CROSS REFERENCES:

Denso	428000-7885
Audi	03L911021
Audi	03L911024
Bosch	0001139019
Lucas	LRS02575
Wood Auto	STR50528

VEHICLE	ENGINE	FROM	TO	ALTERNATOR	V	A	PULLEY	NOTES
Alfa Romeo								
GIULIETTA (940)								
1.6 JTDM	940 A3.000	04/2010		DENDAN1084	12	120	PVF6	
	940 A3.000	04/2010		DENDAN1123	12	150	PVF6	
1.8 TBi	940 A1.000	04/2010		DENDAN1123	12	150	PVF6	
2.0 JTDM	940 A4.000	04/2010		DENDAN1123	12	150	PVF6	
	940 A5.000	04/2010		DENDAN1123	12	150	PVF6	
	940 A7.000	04/2010		DENDAN1123	12	150	PVF6	
	940 A8.000	04/2010		DENDAN1123	12	150	PVF6	
		08/2013		DENDAN1123	12	150	PVF6	
MITO (955)								
0.9	312 A2.000	07/2011		DENDAN1089	12	120	PVF5	
1.4	199 A6.000	09/2008		DENDAN1085	12	120	PV5	
	955 A6.000	08/2010		DENDAN1085	12	120	PV5	
Fiat								
500								
1.3 D Multijet	199 B1.000	12/2009		DENDAN1086	12	120	PVF6	
1.4 Abarth	312 A1.000	08/2008		DENDAN1083	12	120	PVF5	
	312 A3.000	08/2008		DENDAN1083	12	120	PVF5	
	312 A3.000	05/2010		DENDAN1083	12	120	PVF5	
500 C								
1.3 D Multijet	199 B1.000	09/2009		DENDAN1086	12	120	PVF6	
1.4 Abarth	312 A3.000	09/2009		DENDAN1083	12	120	PVF5	
	312 A1.000	05/2011		DENDAN1083	12	120	PVF5	
500L								
0.9	199 B6.000	09/2012		DENDAN1089	12	120	PVF5	
BRAVO II (198)								
1.6 D Multijet	198 A2.000	03/2008		DENDAN1084	12	120	PVF6	
	198 A3.000	03/2008		DENDAN1084	12	120	PVF6	
	198 A6.000	03/2008		DENDAN1084	12	120	PVF6	
	955 A4.000	11/2008		DENDAN1084	12	120	PVF6	
2.0 D Multijet	198 A5.000	09/2008		DENDAN1084	12	120	PVF6	
	844 A2.000	09/2008		DENDAN1084	12	120	PVF6	
BRAVO Van (198)								
1.6 D Multijet	198 A3.000	03/2008		DENDAN1084	12	120	PVF6	
CROMA (194)								
1.9 D Multijet	939 A1.000	06/2005		DENDAN1084	12	120	PVF6	
	939 A2.000	06/2005		DENDAN1084	12	120	PVF6	
	939 A7.000	06/2005		DENDAN1084	12	120	PVF6	
	939 A8.000	12/2005		DENDAN1084	12	120	PVF6	
DOBLO Box Body / Estate (263)								
1.6 D Multijet	198 A3.000	02/2010		DENDAN1123	12	150	PVF6	
	263 A3.000	02/2010		DENDAN1123	12	150	PVF6	
	263 A4.000	02/2010		DENDAN1123	12	150	PVF6	
2.0 D Multijet	263 A1.000	02/2010		DENDAN1123	12	150	PVF6	
DOBLO MPV (152, 263)								
1.6 D Multijet	198 A3.000	02/2010		DENDAN1123	12	150	PVF6	
	263 A4.000	02/2010		DENDAN1123	12	150	PVF6	
2.0 D Multijet	263 A1.000	02/2010		DENDAN1123	12	150	PVF6	
DOBLO Platform/Chassis (263)								
1.6 D Multijet	198 A3.000	02/2010		DENDAN1123	12	150	PVF6	
1.6 D Multijet	263 A4.000	02/2010		DENDAN1123	12	150	PVF6	
	263 A3.000	02/2011		DENDAN1123	12	150	PVF6	
2.0 D Multijet	263 A1.000	02/2010		DENDAN1123	12	150	PVF6	
DUCATO Box (250)								
115 Multijet 2,0 D	250 A1.000	06/2011		DENDAN1123	12	150	PVF6	
DUCATO Bus (250)								
115 Multijet 2,0 D	250 A1.000	06/2011		DENDAN1123	12	150	PVF6	
DUCATO Platform/Chassis (250)								
115 Multijet 2,0 D	250 A1.000	06/2011		DENDAN1123	12	150	PVF6	
FIORINO Box Body / Estate (225)								
1.3 D Multijet	199 B1.000	07/2009		DENDAN1086	12	120	PVF6	
PUNTO (199)								
0.9 Twinair Turbo	312 A2.000	03/2012		DENDAN1089	12	120	PVF5	
1.4 Multi Air	955 A6.000	03/2012		DENDAN1085	12	120	PV5	
PUNTO EVO (199)								
1.4 16V	955 A6.000	10/2009	02/2012	DENDAN1085	12	120	PV5	

Alternator Vehicle Applications

VEHICLE	ENGINE	FROM	TO	ALTERNATOR	V	A	PULLEY	NOTES
Ford								
C-MAX								
1.6 TDCi	G8DA; G8DB; G8DD	02/2007		DENDAN1118	12	150	PVF6	
	G8DA; G8DB; G8DD	02/2007		DENDAN1119	12	120	PVF6	
	G8DC; MTDA	02/2007		DENDAN1118	12	150	PVF6	
	G8DC; MTDA	02/2007		DENDAN1119	12	120	PVF6	
	GPDA; HHDA; HHDB	02/2007		DENDAN1118	12	150	PVF6	
	GPDA; HHDA; HHDB	02/2007		DENDAN1119	12	120	PVF6	
2.0 TDCi	G6DA; G6DB; G6DD; G6DG	02/2007		DENDAN1119	12	120	PVF6	
	IXDA	02/2008		DENDAN1119	12	120	PVF6	
FIESTA V (JH_, JD_)								
1.6 TDCi	HHJA; HHJB	11/2004		DENDAN1119	12	120	PVF6	
FOCUS C-MAX								
1.6 TDCi	G8DA; G8DB	10/2003	03/2007	DENDAN1119	12	120	PVF6	
	HHDA; HHDB	02/2005	03/2007	DENDAN1119	12	120	PVF6	
2.0 TDCi	G6DA; G6DB; G6DD; G6DG	10/2003	03/2007	DENDAN1119	12	120	PVF6	
	G6DC; G6DE; G6DF	10/2003	03/2007	DENDAN1119	12	120	PVF6	
FOCUS II (DA_)								
1.6 TDCi	G8DA; G8DB; G8DD; G8DE; G8DF	11/2004		DENDAN1118	12	150	PVF6	
	G8DA; G8DB; G8DD; G8DE; G8DF	11/2004		DENDAN1119	12	120	PVF6	
	GPDA; GPDC; HHDA; HHDB	01/2005		DENDAN1118	12	150	PVF6	
	GPDA; GPDC; HHDA; HHDB	01/2005		DENDAN1119	12	120	PVF6	
2.0 TDCi	G6DA; G6DB; G6DD	11/2004		DENDAN1119	12	120	PVF6	
	G6DE; G6DF	11/2004		DENDAN1119	12	120	PVF6	
	IXDA	02/2008		DENDAN1119	12	120	PVF6	
FOCUS II Convertible								
2.0 TDCi	G6DA; G6DB; G6DD	10/2006		DENDAN1119	12	120	PVF6	
FOCUS II Estate (DA_)								
1.6 TDCi	G8DA; G8DB; G8DD; G8DE; G8DF	11/2004		DENDAN1118	12	150	PVF6	
	G8DA; G8DB; G8DD; G8DE; G8DF	11/2004		DENDAN1119	12	120	PVF6	
	GPDA; GPDC; HHDA; HHDB	11/2004		DENDAN1118	12	150	PVF6	
	GPDA; GPDC; HHDA; HHDB	11/2004		DENDAN1119	12	120	PVF6	
		12/2007		DENDAN1118	12	150	PVF6	
		12/2007		DENDAN1119	12	120	PVF6	
2.0 TDCi	G6DA; G6DB; G6DD	11/2004		DENDAN1119	12	120	PVF6	
	G6DE; G6DF	11/2004		DENDAN1119	12	120	PVF6	
	IXDA	02/2008		DENDAN1119	12	120	PVF6	
FOCUS II Saloon (DA_)								
1.6 TDCi	G8DA; G8DB; G8DD; G8DE; G8DF	04/2005		DENDAN1118	12	150	PVF6	
	G8DA; G8DB; G8DD; G8DE; G8DF	04/2005		DENDAN1119	12	120	PVF6	
	HHDA; HHDB	04/2005		DENDAN1118	12	150	PVF6	
	HHDA; HHDB	04/2005		DENDAN1119	12	120	PVF6	
2.0 TDCi	G6DA; G6DB; G6DD	04/2005		DENDAN1119	12	120	PVF6	
	IXDA	02/2008		DENDAN1119	12	120	PVF6	
FUSION (JU_)								
1.6 TDCi	HHJA; HHJB	11/2004		DENDAN1118	12	150	PVF6	
KUGA I								
2.0 TDCi	G6DG; UKDA	03/2008		DENDAN1118	12	150	PVF6	
	UFDA	03/2010		DENDAN1118	12	150	PVF6	
2.0 TDCi 4x4	G6DG; UKDA	03/2008		DENDAN1118	12	150	PVF6	
	TXDA	03/2010		DENDAN1118	12	150	PVF6	
	UFDA	03/2010		DENDAN1118	12	150	PVF6	
Honda								
CIVIC IX (FK)								
1.6 i-DTEC	N16A1	02/2013		DENDAN1122	12	150	PVF7	
Hyundai								
ix35 (LM)								
2.0 CRDi 4WD	D4HA	01/2010		DENDAN1102	12	150	PVF6	
2.0 CRDi AWD	D4HA	01/2012		DENDAN1102	12	150	PVF6	
SANTA FÉ II (CM)								
2.2 CRDi	D4HB	01/2009		DENDAN1102	12	150	PVF6	
2.2 CRDi 4x4	D4HB	01/2009		DENDAN1102	12	150	PVF6	
SANTA FÉ III (DM)								
2.0 CRDi	D4HA	09/2012		DENDAN1102	12	150	PVF6	
2.0 CRDi 4WD	D4HA	09/2012		DENDAN1102	12	150	PVF6	
2.2 CRDi	D4HB	09/2012		DENDAN1102	12	150	PVF6	
2.2 CRDi 4WD	D4HB	09/2012		DENDAN1102	12	150	PVF6	
Jaguar								
XK Convertible (_J43_)								
5.0 V8	508PN	01/2009		DENDAN1103	12	150	PV6	

VEHICLE	ENGINE	FROM	TO	ALTERNATOR	V	A	PULLEY	NOTES
5.0 XKR	508PS	01/2009		DENDAN1103	12	150	PV6	
5.0 XKR-S	508PS	01/2011		DENDAN1103	12	150	PV6	
XK Coupe (_J43_)								
5.0 V8	508PN	01/2009		DENDAN1103	12	150	PV6	
5.0 XKR	508PS	01/2009		DENDAN1103	12	150	PV6	
5.0 XKR		09/2010		DENDAN1103	12	150	PV6	
5.0 XKR-S	508PS	01/2011		DENDAN1103	12	150	PV6	

Kia

CARNIVAL / GRAND CARNIVAL III (VQ)								
2.2 CRDi	D4HB	01/2010		DENDAN1102	12	150	PVF6	
SORENTO II (XM)								
2.2 CRDi	D4HB	11/2009		DENDAN1102	12	150	PVF6	
2.2 CRDi 4WD	D4HB	11/2009		DENDAN1102	12	150	PVF6	
SPORTAGE (SL)								
2.0 CRDi AWD	D4HA	07/2010		DENDAN1102	12	150	PVF6	

Lancia

DELTA III (844)								
1.6 D Multijet	955 A4.000	08/2008		DENDAN1084	12	120	PVF6	
	198 A2.000	09/2008		DENDAN1084	12	120	PVF6	
	944 A 3.000	04/2011		DENDAN1084	12	120	PVF6	
1.9 D Multijet	844 A1.000	01/2009		DENDAN1084	12	120	PVF6	
2.0 D Multijet	198 A5.000; 198 A8.000	09/2008		DENDAN1084	12	120	PVF6	
	844 A2.000	09/2008		DENDAN1084	12	120	PVF6	

Landrover

DEFENDER Cabrio (LD)								
2.2 Td4 4x4		08/2011		DENDAN1104	12	150	PVF7	
DEFENDER Pickup (LD_)								
2.2 Td4 4x4		08/2011		DENDAN1104	12	150	PVF7	
DEFENDER Platform/Chassis (LD)								
2.2 Td4 4x4		08/2011		DENDAN1104	12	150	PVF7	
DEFENDER Station Wagon (LD)								
2.2 Td4 4x4		08/2011		DENDAN1104	12	150	PVF7	
DISCOVERY IV (LA)								
2.7 TD 4x4	276DT	09/2009		DENDAN1106	12	150	PVF6	
3.0 SDV6 4x4	30DDTX	11/2009		DENDAN1105	12	150	PVF6	
3.0 TD 4x4	306DT	09/2009		DENDAN1105	12	150	PVF6	
	30DDTX	09/2009		DENDAN1105	12	150	PVF6	
	306DT	07/2012		DENDAN1105	12	150	PVF6	
5.0 V8 4x4	508PN	09/2009		DENDAN1103	12	150	PV6	
RANGE ROVER EVOQUE (LV)								
2.2 eD4	224DT	06/2011		DENDAN1111	12	180	PVF6	
2.2 SD4 4x4	224DT	06/2011		DENDAN1111	12	180	PVF6	
2.2 TD4 4x4	224DT	06/2011		DENDAN1111	12	180	PVF6	
RANGE ROVER III (LM)								
4.4 TD V8 4x4	448DT	07/2010	08/2012	DENDAN1110	12	220	PV6	
5.0 V8 4x4	508PN	09/2009	08/2012	DENDAN1103	12	150	PV6	
	508PN	09/2009	08/2012	DENDAN1112	12	180	PVF6	
	508PS	09/2009	08/2012	DENDAN1103	12	150	PV6	
	508PS	09/2009	08/2012	DENDAN1112	12	180	PVF6	
RANGE ROVER IV (LG)								
4.4 TD V8 4x4	448DT	08/2012		DENDAN1110	12	220	PV6	
5.0 V8 4x4	508PS	08/2012		DENDAN1112	12	180	PVF6	
RANGE ROVER SPORT (LS)								
3.0 TD 4x4	30DDTX	09/2009		DENDAN1105	12	150	PVF6	
	306DT	08/2012		DENDAN1105	12	150	PVF6	
3.0 TD V6 4x4	30DDTX	05/2010		DENDAN1105	12	150	PVF6	
5.0 V8 4x4	508PN	07/2009		DENDAN1103	12	150	PV6	
	508PS	09/2009		DENDAN1103	12	150	PV6	

Toyota

AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)								
1.4 D-4D	1ND-TV	03/2007		DENDAN1076	12	100	PVF6	
1.4 VVTi	4ZZ-FE	03/2007		DENDAN1079	12	80	PV6	
AURIS (NZE18_, ZRE18_)								
1.3	1NR-FE	10/2012		DENDAN1093	12	100	PVF4	
1.4 D-4D	1ND-TV	10/2012		DENDAN1094	12	100	PVF6	
2.0 D-4D	1AD-FTV	10/2012		DENDAN1095	12	100	PVF7	

VEHICLE	ENGINE	FROM	TO	ALTERNATOR	V	A	PULLEY	NOTES
AURIS VAN Box (NDE15_)								
1.4 D-4D	1ND-TV	03/2007	04/2013	DENDAN1076	12	100	PVF6	
COROLLA (ZZE12_, NDE12_, ZDE12_)								
1.4 D	1ND-TV	07/2004	02/2007	DENDAN1076	12	100	PVF6	
COROLLA Estate (_E12J_, _E12T_)								
1.4 D4-D	1ND-TV	07/2004	02/2007	DENDAN1076	12	100	PVF6	
COROLLA Saloon (_E12J_, _E12T_)								
1.4 D-4D	1ND-TV	07/2004	07/2007	DENDAN1076	12	100	PVF6	
COROLLA Saloon (E15_)								
1.4 D-4D	1ND-TV	01/2007		DENDAN1076	12	100	PVF6	
1.4 VVT-i	4ZZ-FE	01/2007		DENDAN1079	12	80	PV6	
LAND CRUISER (KDJ12_, GRJ12_)								
4.0 (GRJ12, GRJ125)	1GR-FE	01/2003		DENDAN1080	12	80	PV7	
YARIS (NLP13_, NSP13_, NCP13_, KSP13_)								
1.3	1NR-FE	09/2011		DENDAN1093	12	100	PVF4	
1.3 4WD	1NR-FE	09/2011		DENDAN1093	12	100	PVF4	
1.4 D-4D	1ND-TV	09/2011		DENDAN1094	12	100	PVF6	
YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)								
1.0 VVT-i	1KR-FE	01/2006		DENDAN1077	12	80	PV6	

Volvo

C30								
1.6 D	D 4164 T	10/2006		DENDAN1118	12	150	PVF6	
	D 4164 T	10/2006		DENDAN1119	12	120	PVF6	
2.0 D	D 4204 T	10/2006		DENDAN1119	12	120	PVF6	
C70 II Convertible								
2.0 D	D 4204 T	01/2008		DENDAN1119	12	120	PVF6	
2.4	B 5244 S5	03/2006		DENDAN1059	12	150	PVF5	
2.4 i	B 5244 S4	03/2006		DENDAN1059	12	150	PVF5	
T5	B 5254 T3	03/2006		DENDAN1059	12	150	PVF5	
S40 II (MS)								
1.6 D	D 4164 T	01/2005		DENDAN1118	12	150	PVF6	
	D 4164 T	01/2005		DENDAN1119	12	120	PVF6	
2.0 D	D 4204 T	01/2004		DENDAN1118	12	150	PVF6	
2.0 D4	D 4204 T2	07/2005		DENDAN1118	12	150	PVF6	
2.4	B 5244 S	01/2004		DENDAN1059	12	150	PVF5	
	B 5244 S5	01/2004		DENDAN1059	12	150	PVF5	
T5	B 5254 T3	01/2004		DENDAN1059	12	150	PVF5	
T5 AWD	B 5254 T3	04/2004		DENDAN1059	12	150	PVF5	
V50 (MW)								
1.6 D	D 4164 T	01/2005		DENDAN1118	12	150	PVF6	
	D 4164 T	01/2005		DENDAN1119	12	120	PVF6	
2.0 D	D 4204 T	04/2004		DENDAN1119	12	120	PVF6	
2.4	B 5244 S	04/2004		DENDAN1059	12	150	PVF5	
	B 5244 S5	04/2004		DENDAN1059	12	150	PVF5	
T5	B 5254 T3	04/2004		DENDAN1059	12	150	PVF5	
T5 AWD	B 5254 T3	04/2004		DENDAN1059	12	150	PVF5	

VEHICLE	ENGINE	FROM	TO	STARTER	V	kW	TEETH	NOTES
Audi								
A4 (8K2, B8)								
2.0 TDI	CAGA; CJCA; CMEA; CMFA	11/2007		DENDSN994	12	1.8	11	
	CAGB; CJCB	11/2007		DENDSN994	12	1.8	11	
	CAGC; CJCC	06/2008		DENDSN994	12	1.8	11	
	CAHA	01/2008		DENDSN994	12	1.8	11	
	CAHB; CGLD	08/2008		DENDSN994	12	1.8	11	
	CGLC; CMGB	11/2011		DENDSN994	12	1.8	11	
2.0 TDI quattro	CAGA; CJCA	11/2008		DENDSN994	12	1.8	11	
	CAHA	01/2008		DENDSN994	12	1.8	11	
	CGLC	11/2011		DENDSN994	12	1.8	11	
A4 Allroad (8KH, B8)								
2.0 TDI quattro	CAGA; CJCA	09/2009		DENDSN994	12	1.8	11	
	CAGB; CJCB	09/2009		DENDSN994	12	1.8	11	
	CAHA	04/2009		DENDSN994	12	1.8	11	
	CAHB; CGLD	04/2009		DENDSN994	12	1.8	11	
	CGLC	11/2011		DENDSN994	12	1.8	11	
A4 Avant (8K5, B8)								
2.0 TDI	CAGA; CJCA; CMEA; CMFA	04/2008		DENDSN994	12	1.8	11	
	CAGB; CJCB	04/2008		DENDSN994	12	1.8	11	
	CAGC; CJCC	06/2008		DENDSN994	12	1.8	11	
	CAHA	04/2008		DENDSN994	12	1.8	11	
	CAHB; CGLD	08/2008		DENDSN994	12	1.8	11	
	CGLC	11/2011		DENDSN994	12	1.8	11	
2.0 TDI quattro	CAGA; CJCA	04/2008		DENDSN994	12	1.8	11	
	CAHA	08/2008		DENDSN994	12	1.8	11	
	CGLC	11/2011		DENDSN994	12	1.8	11	
A5 (8T3)								
2.0 TDI	CAHA	08/2008		DENDSN994	12	1.8	11	
	CAHB; CGLD	08/2008		DENDSN994	12	1.8	11	
	CGLC	10/2011		DENDSN994	12	1.8	11	
2.0 TDI quattro	CAHA	08/2008		DENDSN994	12	1.8	11	
	CGLC	12/2011		DENDSN994	12	1.8	11	
A5 Convertible (8F7)								
2.0 TDI	CAHA	05/2009		DENDSN994	12	1.8	11	
	CAHB; CGLD	05/2009		DENDSN994	12	1.8	11	
	CGLC	10/2011		DENDSN994	12	1.8	11	
	CJCA	10/2011		DENDSN994	12	1.8	11	
2.0 TDI quattro	CGLC	01/2012		DENDSN994	12	1.8	11	
A5 Sportback (8TA)								
2.0 TDI	CAGA; CJCA; CMEA; CMFA	09/2009		DENDSN994	12	1.8	11	
	CAGB; CJCB	09/2009		DENDSN994	12	1.8	11	
	CAHA	09/2009		DENDSN994	12	1.8	11	
	CAHB; CGLD	09/2009		DENDSN994	12	1.8	11	
	CGLC	10/2011		DENDSN994	12	1.8	11	
2.0 TDI quattro	CAHA	09/2009		DENDSN994	12	1.8	11	
	CGLC	12/2011		DENDSN994	12	1.8	11	
A6 (4G2, C7)								
2.0 TDI	CGLC; CMGB	03/2011		DENDSN994	12	1.8	11	
	CGLD	03/2011		DENDSN994	12	1.8	11	
	CGLE	01/2012		DENDSN994	12	1.8	11	
A6 Avant (4G5, C7)								
2.0 TDI	CGLC; CMGB	05/2011		DENDSN994	12	1.8	11	
	CGLD	05/2011		DENDSN994	12	1.8	11	
	CGLE	01/2012		DENDSN994	12	1.8	11	
Q5 (8R)								
2.0 TDI	CJCA	11/2010		DENDSN994	12	1.8	11	
	CJCB	11/2010		DENDSN994	12	1.8	11	
2.0 TDI quattro	CAGA; CJCA	08/2009		DENDSN994	12	1.8	11	
	CAGB; CJCB	08/2009		DENDSN994	12	1.8	11	
	CAHA; CGLB; CMGA	11/2008		DENDSN994	12	1.8	11	
	CAHB; CGLA; CGLD	11/2008		DENDSN994	12	1.8	11	
	CGLC; CMGB	06/2012		DENDSN994	12	1.8	11	
Landrover								
DISCOVERY IV (LA)								
3.0 SDV6 4x4	30DDTX	11/2009		DENDSN976	12	2	9	
3.0 TD 4x4	306DT	09/2009		DENDSN976	12	2	9	
3.0 TD 4x4	30DDTX	09/2009		DENDSN976	12	2	9	
RANGE ROVER IV (LG)								
3.0 TD 4x4	306DT	08/2012		DENDSN976	12	2	9	
RANGE ROVER SPORT (LS)								
3.0 TD 4x4	306DT	08/2012		DENDSN976	12	2	9	
3.0 TD 4x4	30DDTX	09/2009		DENDSN976	12	2	9	
3.0 TD V6 4x4	30DDTX	05/2010		DENDSN976	12	2	9	

VEHICLE	ENGINE	FROM	TO	STARTER	V	kW	TEETH	NOTES
Lexus								
IS II (GSE2_, ALE2_, USE2_)								
200d	2AD-FTV	07/2010		DENDSN984	12	2	11	
220 d (ALE20)	2AD-FHV	10/2005		DENDSN984	12	2	11	
Toyota								
AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)								
2.0 D-4D	1AD-FTV	03/2007		DENDSN984	12	2	11	
2.2 D	2AD-FHV	03/2007		DENDSN984	12	2	11	
AVENSIS (T25_)								
2.0 D-4D	1AD-FTV	03/2006	11/2008	DENDSN984	12	2	11	
2.2 D-4D	2AD-FTV	10/2005	11/2008	DENDSN984	12	2	11	
2.2 D-CAT	2AD-FHV	07/2005	11/2008	DENDSN984	12	2	11	
AVENSIS Estate (T25)								
2.0 D-4D	1AD-FTV	03/2006	11/2008	DENDSN984	12	2	11	
2.2 D-4D	2AD-FTV	10/2005	11/2008	DENDSN984	12	2	11	
2.2 D-CAT	2AD-FHV	07/2005	11/2008	DENDSN984	12	2	11	
AVENSIS Estate (ZRT27, ADT27)								
2.0 D-4D	1AD-FTV	02/2009		DENDSN984	12	2	11	
	1AD-FTV	11/2011		DENDSN984	12	2	11	
2.2 D-4D	2AD-FHV	02/2009		DENDSN984	12	2	11	
	2AD-FHV; 2AD-FTV	02/2009		DENDSN984	12	2	11	
AVENSIS Saloon (T25)								
2.0 D-4D	1AD-FTV	03/2006	11/2008	DENDSN984	12	2	11	
2.2 D-4D	2AD-FTV	10/2005	11/2008	DENDSN984	12	2	11	
2.2 D-CAT	2AD-FHV	07/2005	11/2008	DENDSN984	12	2	11	
AVENSIS Saloon (ZRT27, ADT27)								
2.0 D-4D	1AD-FTV	02/2009		DENDSN984	12	2	11	
2.2 D-4D	2AD-FHV	02/2009		DENDSN984	12	2	11	
	2AD-FHV; 2AD-FTV	02/2009		DENDSN984	12	2	11	
COROLLA Saloon (E15_)								
2.0 D-4D	1AD-FTV	01/2007		DENDSN984	12	2	11	
COROLLA Verso (ZER_, ZZE_, R1_)								
2.2 D-4D	2AD-FHV	10/2005	03/2009	DENDSN984	12	2	11	
	2AD-FTV	10/2005	03/2009	DENDSN984	12	2	11	
RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)								
2.0 VVT-i 4WD	1AZ-FE	03/2006		DENDSN977	12	1.3	13	
2.2 D-4D	2AD-FHV; 2AD-FTV	12/2008		DENDSN984	12	2	11	
2.2 D-4D 4WD	2AD-FHV; 2AD-FTV	12/2008		DENDSN984	12	2	11	
	2AD-FTV	03/2006		DENDSN984	12	2	11	
2.2 D-CAT 4WD	2AD-FHV	03/2006		DENDSN984	12	2	11	
VERSO (_AUR2_, _ZGR2_)								
2.0 D-4D	1AD-FTV	04/2009		DENDSN984	12	2	11	
2.2 D-4D	2AD-FHV	04/2009		DENDSN984	12	2	11	
2.2 D-CAT	2AD-FHV	04/2009		DENDSN984	12	2	11	
YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)								
1.3 VVT-i	2SZ-FE	01/2006		DENDSN980	12	1.3	9	

OEM REF	OEM	WA REF
03L 911 021	AUDI	DENDSN994
03L 911 021 C	AUDI	DENDSN994
03L 911 021 CX	AUDI	DENDSN994
03L 911 021 E	AUDI	DENDSN994
03L 911 021 EX	AUDI	DENDSN994
03L 911 021 G	AUDI	DENDSN994
03L 911 021 GX	AUDI	DENDSN994
03L 911 021 H	AUDI	DENDSN994
03L 911 021 HX	AUDI	DENDSN994
03L 911 024	AUDI	DENDSN994
03L 911 024 A	AUDI	DENDSN994
03L 911 024 B	AUDI	DENDSN994
03L 911 024 C	AUDI	DENDSN994
101210-1330	DENSO	DENDAN1083
101210-1331	DENSO	DENDAN1083
101210-1440	DENSO	DENDAN1084
101210-1470	DENSO	DENDAN1085
101210-1700	DENSO	DENDAN1086
104210-1060	DENSO	DENDAN1102
104210-1200	DENSO	DENDAN1123
104210-1470	DENSO	DENDAN1103
104210-1510	DENSO	DENDAN1104
104210-2420	DENSO	DENDAN1105
104210-2810	DENSO	DENDAN1106
104210-3510	DENSO	DENDAN1119
104210-3511	DENSO	DENDAN1119
104210-3512	DENSO	DENDAN1119
104210-3513	DENSO	DENDAN1119
104210-3514	DENSO	DENDAN1119
104210-3560	DENSO	DENDAN1059
104210-4100	DENSO	DENDAN1076
104210-4101	DENSO	DENDAN1076
104210-4102	DENSO	DENDAN1076
104210-4640	DENSO	DENDAN1059
104210-5150	DENSO	DENDAN1076
104210-5151	DENSO	DENDAN1076
104210-5590	DENSO	DENDAN1076
104210-5591	DENSO	DENDAN1076
104210-5710	DENSO	DENDAN1118
104210-5711	DENSO	DENDAN1118
104210-5740	DENSO	DENDAN1059
104210-6280	DENSO	DENDAN1110
104210-6360	DENSO	DENDAN1111
104210-6420	DENSO	DENDAN1112
104210-8040	DENSO	DENDAN1080
104210-8160	DENSO	DENDAN1077
104210-8161	DENSO	DENDAN1077
104210-8190	DENSO	DENDAN1079
104210-8191	DENSO	DENDAN1079
104210-8410	DENSO	DENDAN1080
104210-8411	DENSO	DENDAN1080
104211-3000	DENSO	DENDAN1094
104211-3001	DENSO	DENDAN1094
104211-3002	DENSO	DENDAN1094
104211-3020	DENSO	DENDAN1093
104211-3021	DENSO	DENDAN1093
104211-3022	DENSO	DENDAN1093
104211-3090	DENSO	DENDAN1093
104211-3130	DENSO	DENDAN1094
104211-3140	DENSO	DENDAN1095
104211-3250	DENSO	DENDAN1089
104211-8040	DENSO	DENDAN1122
1229258	FORD	DENDAN1119
1255712	FORD	DENDAN1119
1477737	FORD	DENDAN1119
1692417	FORD	DENDAN1119
1704085	FORD	DENDAN1118
27060-0N020	TOYOTA	DENDAN1076
27060-0N021	TOYOTA	DENDAN1076
27060-0N030	TOYOTA	DENDAN1076
27060-0N031	TOYOTA	DENDAN1076
27060-0N090	TOYOTA	DENDAN1094
27060-0N100	TOYOTA	DENDAN1094
27060-0R090	TOYOTA	DENDAN1095
27060-0Y130	TOYOTA	DENDAN1093
27060-0Y160	TOYOTA	DENDAN1093
27060-22260	TOYOTA	DENDAN1079
27060-31010	TOYOTA	DENDAN1080
27060-31011	TOYOTA	DENDAN1080
27060-33070	TOYOTA	DENDAN1076
27060-33071	TOYOTA	DENDAN1076
27060-33072	TOYOTA	DENDAN1076
27060-40020	TOYOTA	DENDAN1077
28100-0G040	TOYOTA	DENDSN984
28100-0J030	TOYOTA	DENDSN980
28100-0J031	TOYOTA	DENDSN980
28100-0J050	TOYOTA	DENDSN980

OEM REF	OEM	WA REF
28100-0R010	TOYOTA	DENDSN984
28100-0R030	TOYOTA	DENDSN984
28100-28080	TOYOTA	DENDSN977
28100-28081	TOYOTA	DENDSN977
28100-28082	TOYOTA	DENDSN977
30659346	VOLVO	DENDAN1059
30659369	VOLVO	DENDAN1059
30667103	VOLVO	DENDAN1059
30737529	VOLVO	DENDAN1059
30795422	VOLVO	DENDAN1119
31100-RZ0-G01	HONDA	DENDAN1122
31285593	VOLVO	DENDAN1118
31285594	VOLVO	DENDAN1119
31288155	VOLVO	DENDAN1118
36000598	VOLVO	DENDAN1119
36001463	VOLVO	DENDAN1059
36002577	VOLVO	DENDAN1118
37300-2F200	HYUNDAI	DENDAN1102
3M5T-10300-PB	FORD	DENDAN1119
3M5T-10300-PC	FORD	DENDAN1119
3M5T-10300-PD	FORD	DENDAN1119
3M5T-10300-PE	FORD	DENDAN1119
3M5T-10300-SC	FORD	DENDAN1059
3M5T-10300-SD	FORD	DENDAN1059
428000-3180	DENSO	DENDSN984
428000-3370	DENSO	DENDSN980
428000-3371	DENSO	DENDSN980
428000-3372	DENSO	DENDSN980
428000-4550	DENSO	DENDSN980
428000-4920	DENSO	DENDSN984
428000-5710	DENSO	DENDSN984
428000-5890	DENSO	DENDSN977
428000-5950	DENSO	DENDSN976
428000-5951	DENSO	DENDSN976
428000-5952	DENSO	DENDSN976
428000-7500	DENSO	DENDSN977
428000-7501	DENSO	DENDSN977
428000-7502	DENSO	DENDSN977
428000-7503	DENSO	DENDSN977
428000-7730	DENSO	DENDSN984
428000-7880	DENSO	DENDSN994
428000-7881	DENSO	DENDSN994
428000-7882	DENSO	DENDSN994
428000-7883	DENSO	DENDSN994
428000-7884	DENSO	DENDSN994
428000-7885	DENSO	DENDSN994
428000-7886	DENSO	DENDSN994
51808561	ALFA ROMEO	DENDAN1123
51808561	FIAT	DENDAN1123
51820622	FIAT	DENDAN1083
51820624	FIAT	DENDAN1084
51854917	FIAT	DENDAN1083
51859061	FIAT	DENDAN1085
51880173	FIAT	DENDAN1086
51922437	FIAT	DENDAN1089
8603182	VOLVO	DENDAN1119
8603496	VOLVO	DENDAN1059
8M5T-10300-YA	FORD	DENDAN1118
8M5T-10300-YB	FORD	DENDAN1118
8W83-10300-BA	JAGUAR	DENDAN1103
8W83-10300-BA	LAND ROVER	DENDAN1103
AH22-10300-AB	LAND ROVER	DENDAN1105
AH22-10300-BA	LAND ROVER	DENDAN1106
AH22-11001-AC	LAND ROVER	DENDSN976
AH22-11001-AD	LAND ROVER	DENDSN976
AH22-11001-AE	LAND ROVER	DENDSN976
BH42-10300-AC	LAND ROVER	DENDAN1110
BJ32-10300-AC	LAND ROVER	DENDAN1111
CH12-10300-BC	LAND ROVER	DENDAN1104
CPLA-10300-AB	LAND ROVER	DENDAN1112
CSK04	HONDA	DENDAN1122
LR011231	LAND ROVER	DENDAN1103
LR013540	LAND ROVER	DENDSN976
LR013843	LAND ROVER	DENDAN1106
LR013847	LAND ROVER	DENDAN1105
LR022528	LAND ROVER	DENDAN1110
LR023405	LAND ROVER	DENDAN1112
LR028116	LAND ROVER	DENDAN1111
LR029981	LAND ROVER	DENDAN1104
LR031026	LAND ROVER	DENDAN1111
LR043924	LAND ROVER	DENDSN976
LR052752	LAND ROVER	DENDSN976
LR055316	LAND ROVER	DENDAN1110
RM3M5T-10300-PD	FORD	DENDAN1119