

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application	
SS-146 (SS-148) 	24V 1-81151008-0 1-81151026-1	ISUZU TRUCK	TD,SLR(DH100) 76~84 SPM,TMK(E120) 76~ SKW(8PA1) 76~84 SRM,VRR(10PA1) 76~ VTR.VTZ(12PA1) 76~79 BU-D(D920H),BU(DH100H) 76~79 BU-K(E120H),CRA(10PA1) 76~78 (DH100) 78~84 (E120) 78~81
		BUS	
		DX BUS	
		INDUSTRIAL MACHINE	
		KOMATSU BULLDOZER	D55S,D60,D70,D80, D85,D30,D40,45,D50, D575
		PAYLOADER	JH65CH,JH90EH, JH65CV
		ISUZU TRUCK FORWARD BUS	TXD,TWS(DA640) 76~81 SBR,JBR(6BB1) 76~79 BA,BS(DA640) 76~79 TPR,DA(6BB1,DA640)
		TRUCK MICROBUS INDUSTRIAL MACHINE	SFR(DA640) 76~ BY31,BK32(6BB1) 76~79 (6BB1) 78~79 (DA120,220,640) 78~81
		MITSUBISHI BUS BULLDOZER	MR470(6DB1) LG,MG,TMS
			0-47100-2670 NK 0-47100-3040 NK
SS-158 	24V 5-81151036-0	ISUZU FORWARD	F/SDR(6BF1),F/SCR(6BD1) 80~85 SD,JD,FD,VD(6BF1) 82~84 SC,JC,FC(6BD1)
		MICROBUS	DBR(6BB1) 80~
		BUS	CCM,ECM(6BD1) 80~81
		INDUSTRIAL MACHINE	(6BB1) 80~84
			0-47100-3110 NK
SS-159 	24V 1-81151037-0	ISUZU TRUCK	TD, SLR(DH100) 80~ SPM,TMK(E120) 80~ SK,SM(8PB1) 80~84 SSH,SSZ,SSK,VSR(10PB1) 80~ SR(10PA1) 82~ SS,VS(10PB1) 82~ VTR.VTZ(12PA1) 80~81 VT(12PA1) 82~
		BUS	CLM,CLA(DH100) 80 CRA(10PA1),CSA(10PB1) CJM,CJA(6QA2) 80~81 CPM,CPA(E120H)
		TOUR BUS	CRA(10PA1),CSA(10PB1) 81~82
		INDUSTRIAL MACHINE	(10PB1,12PB1) 82~
			0-47100-3070 NK

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-166 24V 		KOMATSU ENGINE 4D105(GD200,GD505A) 83. 1~ BULLDOZER,GENERATOR,COMPRESSOR POWER SHOVEL 6D95L-1(PW150-1,PC120-3) 83. 1~ POWER SHOVEL 6D105(PW100,PC150) 86. 4~ WHEEL LOADER JD105(WA200,GD505A) 84. 1~ GRADER JD105(WA200,GD505A) 84. 1~ POWER SHOVEL 6D95L(GD355A) 84. 3~ GRADER 6D95L(GD355A) 84. 3~ BULLDOZER 6D95L 84.10~ ENGINE 6D95L(MST700,1100) WHEEL LOADER 6D95L(WA100,WA150) 85. 7~ GENERATOR S6D125 85. 9~ COMPRESSOR S6D125 85. 9~ ENGINE S6D125 85. 9~ FORKLIFT 4D105(FD70,FD100) 85.11~ POWER SHOVEL 6D95L 87. 9~ ENGINE 6D95L 87. 9~ 0-47100-3510 NK 1115593 MITSUI DEUTS DIESEL COMPRESSOR BF5L913 83. 2~ NISSAN DIESEL FD33 84. 2~
SS-192 12V 		DELCO REMY 42MT Series CHEVROLET FORD GMC
SS-193 24V 	1115595 1115601 1115608	DELCO REMY 42MT Series CHEVROLET FORD GMC
SS-195 12V 	1115609	DELCO REMY 37MT Series VW FORD Cummins Series
SS-196 24V 	1115619	DELCO REMY 37MT Series DD Starters

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-707 	12V 76711,76733 76753,76756 76781,76835 76844,76854 76855,76864 76865,76905 76912,76955 77032 TOB110 TOB114 TOB133 2701E-11390A PB-485,486	LUCAS TYPE BEDFORD TRUCKS 69~74 COMMER 100 DIESEL,DODGE 100- DIESEL 74 DODGE 500 DIESEL 72~82 FORD TRUCKS 65~71 FORDSON TRACTORS 68~75 LEYLAND BOXER TRUCKS 71~77 MASSEY FERGUSON TRACTORS 71~75 SEDDON ATKINSON TRUCKS 71~80 PARK
SS-728 	12V TPB111	CASE INTERNATIONAL K262026 FORD F4NN11390AA LEYLAND DAF FBU1453 REDINE,TERRIER TRACTORS 1.8 DIESEL LUCAS TPB104 TPB116 TPB118 TPB119 60933111 LUCAS (MARELLI) 77121 77131 77132 77133 77139 77141 77143 MASSEY FERGUSON 1897313M91 3474587M1 PERKING 28730188 28730189 RVI (KARRIER SAVIEM) 5430020925 JCB ALLIS CHALMERS KANSAS TRACTOR
SS-754 	12V 76892,76897 TOB162 STARTER M45G M418G 2M113	LUCAS TYPE LANDROVER TRIUMPH CHICANE BEDFORD TRUCK LEYLAND TRUCK FORD TRACTORS MASSEY FERGUSON TRACTORS

STARTER SOLENOIDS

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SS-758 	12V 76796,76755 76803,76891 76892,76899 76902,76908 76940,76983 TOB119 STARTER M45G	LUCAS TYPE DAVID BROWN 1200 INTERNATIONAL HARVESTER 276,434
SS-1200 	12V 9-82150052-0 9-82150071-0 23343-37502 23343-37503 23343-99013 2120M-5700Y HI 2120M-8700Y HI	ISUZU ELF BUS 150 250 BELLETT NISSAN(DATSUN) JUNIOR CABALL CLIPPER CEDRIC CABSTAR YANMAR PERKINS ENGINE TLD(C220 240),KAG,KAD KD40,BL,KAD40 KAD23(C190) KAD(C190) TLD(C240) (PS100,DL201) N41,O41 240 650 Q230(SO20) SD22 D3-152,4-108,4-236 6-354,T6-354
SS-1211 	12V 23343-H5000 23343-H5001 2114-37001 HI 2114-77004 HI 2114N-77004 HI	NISSAN(DATSUN) SUNNY 1200 1300 1400 1500 CALIF VAN 1200 PICK UP CHERRY CABSTAR PULSAR 1200 1400 VAN 1200 1400 LANGLEY YANMAR COMBINE B210,211(A12,13,14) B310(A14),E-WHB310(A14E) B-B310(A12A) E-GB310(A13S) E-HB310(A14S) E-PB310(A15S, A15E) E-HB310(A14E) J-VB310(A12S) J-VHB310(A14S) 520(J15),U520 E10,F10,11(A14) PA321 E-YN10(A12A),E-HN10 E-YN10(A12A) E-HN10(A14S) E-HN10E(A14E) J-VN10(A12S) J-VHN10(A14S) E-HN10(A14,A14E) 2HS75

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application	
SS-1212 	12V 31204-634-005 23343-N3300 23343-N3301	HONDA CIVIC 1200 CVCC SB-1 77~	
		NISSAN(DATSUN) SUNNY (Z16S) 80~81 AUSTER (L16E,Z16E) 77~ STANZA (Z16S,Z18,Z18S,Z18ET,Z20E,Z20S) 78~80 BLUEBIRD (Z18S,Z18ET,Z20E) 79~81 GAZELLE (Z18S,Z20E) 79~82 SILVIA (Z18S,L20E,L20S,L20ET) 79~83 SKYLINE (Z18S,L20S,L20ET,L28E) 79~81 LAUREL (Z18,L20ECT,L28E) 78~81 LEOPARD (L20P,L20S,L20EC,L20ET,Z20P,L28EC) 79~81 CEDRIC,GLORIA (H20S) 81 CARAVAN PICK UP,200SX,510,610,710 [USA] 75~81 PICK UP,200SX,(STD TRANS) [USA] 82~83	
		YANMAR TRACTOR COMBINE YM1600,YM1900 73~ TC580(H7EYC) 81~	
SS-1217 	12V 5-81151015-0 5-81151029-0 23343-61504 23343-G7001	ISUZU ELF TLD(C240) 78~ PICK UP TRUCK KBD20,25 78~ FLORIAN PAD30(C190) 82 FASTER KBD20(C190) 79	
		NISSAN(DATSUN) CEDRIC Q330,331(SD22), 76~ R330(SD22),K430(SD22) DIESEL ENGINE R330(SD22) 78~ (SD33) 76~ PICK UP TRUCK KBD20,25 78~ DATSUN TRUCK K-S720(SD22) 80~81 K-SG720(SD22) 81 (SD23)[CHINA] CEDRIC K-SC230(SD20) 78~ LAUREL RE20(SD22) 78~ HOMOY	
		YANMAR TRACTOR YM2210,YM2500,YM3000 78~ ENGINE FOR UNIVERSAL USE(2T90L) 78~	
SS-1218 	12V 23343-37506 23343-G7002 23343-31W00	NISSAN(DATSUN) CEDRIC,GLORIA DIESEL 2000 220D 79~81 K-R430,R330(SD22), K-S430,Q330(SD20) LAUREL DIESEL 200D K-SC230(SD20) 79~80 CARAVAN K-RSE20,VRE20(SD22) K-VRE20(SD22) 79 N-YGE23(SD23) 82~83 RE20(SD22) HOMOY K-VRE20(SD22) 79 N-YGE23(SD23) 82~83 DATSUN TRUCK K-S720(SD22) 80~81 HOMER,CABSTAR QF20(SD22) 79~ K-QF21(SD22) 80 K-E23(SD23,SD25) ATLAS 100,150,CONDOR K-YF22(SD23) 82 K-EF22,K-EH22(SD25) FORKLIFT QF02(SD22,SD23) 79~80 CEDRIC (SD23)[CHINA] DIESEL TRUCK N-AG720(SA23) 85~	
		2120-37003 HI	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1219 	12V 23343-M8000 23343-M8001 23343-M8003 23343-V5201	NISSAN(DATSUN) CHERRY (E15E,E15S,VE15S) 81~ SENTRA (E15,E16)[USA] 82~ DATSUN 310 (E15) 82~ 200SX (S12) 83~ MARCH (MA10) 82~83 PULSAR (E13S,E13V,E15S,E15ET,VE13S) 81~ E-RN12(E15E,E15S) LIBERTA VILLA (E15ET,E15S) SUNNY (E13S,E15E,E15S,E15ET) 81~ LANGLEY (E15S) PRAIRIE (E15S,CA18S) 82 BLUEBIRD (CA18S,CA18ET,CA20S,DA18S) 82~83 (CA16S) SILVIA (CA18E,CA18S,CA18ET) 82 SKYLINE (CA18S) 84 LAUREL (CA18S) CEDRIC (CA20S)[CHINA] VIOLET STANZAFX,AUSTER JX E-T11(CA16)
	2114-27501 HI 2114-87504 HI 2114-67505 HI	
SS-1222 	12V 23343-W1700	NISSAN(DATSUN) BLUEBIRD DIESEL K-EJ910(LD20) 82~ VAN K-VEJ910(LD20) 80~ CARAVAN,HOMY N-KSD23(LD20T) 80~ MAXIMA DIESEL [USA] 82~83
SS-1223 	12V 23343-D0300	NISSAN(DATSUN) VIOLET LIBERTA E-PT11 81~ STANZA FX (CA18,18E) 81~ AUSTER ET11(CA16) 81~ YANMAR TRACTOR (3TNB80U))
	2114-47007 HI (X-211447007)	
SS-1226 	12V 8-94228453-0	ISUZU GEMINI PFD60(4FB1) 79~82 DIESEL PFD46(4FB1) 80~ FARGO VAN(COLD) PFD60(4FB1) 79~ WAGON WFR50DV(4FB1) 80~ WFR51DW(4FC1) 80~
	2114-77007 HI	
SS-1227 	12V 23343-43G00	NISSAN(DATSUN) DATSUN 4WD N-D21(TD23) 88.9~ ATLAS N-F22,N-AH40(TD27) 88.9~
	2130-67005 HI	
SS-1228 	12V 23343-10G00	NISSAN(DATSUN) DATSUN TRUCK N-AD21(SD23) 85.9~
	2130-97004 HI	
WITHOUT S-TERMINAL CABLE		

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application			
SS-1229 	12V	8-94337444-0	ISUZU		
			ELF150	P-NHR55E(4JA1)	87~
				P-NHR54C(4JB1)	87~
			BIG HORN	Q-UBS52F(4JA1)	87~
			BIG HORN WAGON	Q-UBS69(4JG2)	91~
		2130-27006 HI			
SS-1230 	12V	8-97365923-1	ISUZU		
			D-MAX	2.5 4JA1	02~06
				3.0 4JH1	02~06
			RODEO	2.5 4JA1	02~06
				3.0 4JH1	02~06
SS-1250 	12V	23343-W0400	NISSAN(DATSUN)		
			CEDRIC	E-430(Z20P)	82~
			LEOPARD	E-JF30(Z18S)	82~
			BLUEBIRD	E-J910(Z16S)	82~
			DATSUN TRUCK	L-C720(Z16S)	82~
			ATLAS 1000	L-BF22(Z16S)	82~
				M-PF22(Z20S)	
			200,300	M-PH40(Z20S)	82~
			SUBARU(FUJI)		
			JUSTY	E-KA5,E-KA6(EF10)	83~
		2114-27502 HI			
		2114-77505 HI			
SS-1503 	12V	0222-24-760A	MAZDA		
		0324-24-760	616-1600,618-1800,808-1600,929-1800		75~76
		MD602074	B1600,618,808,RX2(STD TRANS),RX3(STD TRANS)		73
		MD602879	[USA]		
		MD607434	B1600,808,ROTARY PICK UP,RX4(STD TRANS)		74~75
		23343-E3011	RX2(STD TRANS),RX3(STD TRANS)		
		23343-P0610	[USA]		
		23343-T0110	COSMO,ROTARY PICK UP,RX3,RX4(STD TRANS)		76
			[USA]		
			GLC,808(1300CC ENG)		76~80
			GLC(REAR WHEEL DRIVE)		
			[USA]		81~83
			626		83~85
			[USA]		
			MITSUBISHI		
			GALANT		(4G52) 73~75
			GTO		(4G52) 72~75
			1600		(4G32) 74~75
			1850,2000		(4G51,4G52) 74~75
			COUPE		(4G32) 74~75
			LANCER		(4G36) 72~75
			CELESTE		(4G32,G32B) 74~75
			1600		(G32B,4G32) 73~75
			JEEP		(4G52,4G53,4G54) 77~78
			CANTER,ROSA		(4G53,4G54) 74
			CORDIA,TREDIA		[USA] 83
			(1.8L ENG 0.9KW)		84~85
			[USA]		
			(2.0L ENG STD TRANS)		84~85
			[USA]		
			NISSAN(DATSUN)		
			SKYLINE		10,130,230
			FAIRLADY		30
			HOMER		20
			CEDRIC,GLORIA		N230P
		M371X00171 MI			
		M371X00372 MI			
		M371X00392 MI			
		M371X00382 MI			

STARTER SOLENOIDS

New-Era No.		Ref.No.	Application
SS-1504	12V	0559-24-736 E81002112S 23343-J2000	MAZDA TITAN EX 72~73 PARKWAY AEX 70~71 CAPELLA ROTARY(COLD)M122,S122 70~71 MITSUBISHI CANTER T90,92,94,96,98 70~73 ROSA B14,16A,200,210 70~73 NISSAN(DATSUN) CLIPPER DIESEL EMYC340BW,HC340BW 73~79 CABALL Y340BHT 73~79 MICROBUS YHC240WR,HYC340, E-HYC340,QGHC240 73~79
		M371X11272 MI	
SS-1507	12V	0222-24-760A 0324-24-760 MD602074 MD602879 MD607150 MD607434 31220-70030 FR48566XX104	MAZDA 929 1800 75~78 RX2,RX4,RX5 76~ 808,1600 76~77 323 1300 75~ 618 1800 73~78 121 2000 77~ B1600,B1800,B2000,626,808(1600CC ENG) [USA] 76~80 B2000 [USA] 81~84 626 [USA] 81~82 MITSUBISHI GALANT GTO,1600,1800,2000 75~79 (4G32,4G52,G52B) 1800,2000 (G62B,G63B) 80~ 1850 (4G51,4G52) 75~78 2600 (G54B) 83~ LANCER (4G33,4G36,G33B) 75~81 CELESTE E-A146A(4G32,G32B) 75~79 EX1400,1600,1800 E-A172A,A174A,A175A 79~80 MIRAGE (G1,G3,4G1,4G6) 77~82 ETERNA 1600 (G32B) 78~80 TREDIA 1400,1600,1800 81~ (G32,G32B) CORDIA 1600,1800 (G32B,4G6,32,62B) 81~ JEEP,CANTER 2T (4G52,4G53,4G54) 75~80 FORKLIFT (4G32,33,52,53,KE42) 73~78 DODGE COLT,COLT Σ (4G32,4G52) 78 CHALLENGER (4G32) 77 PLYMOUTH SAPPORO (4G32) 78 ARROW (G12B) 78 CRICKET [USA] 75~ SUZUKI JIMNY SJ-410V 83~
		M371X00171 MI M371X00372 MI M371X02871 MI	

STARTER SOLENOIDS

STARTER SOLENOIDS

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1516 24V 	ME700135 SC101	mitsubishi CANTER 20,30 (COLD) LIGHT BUS ROSA FE101(4DR,4D30,4G30) (4DR5,4D30) BH212(4D30) 80~82 80~82
	M372X10171 MI	
SS-1520 12V 	8599-24-736 MD611010	MAZDA LUCE 2200 DIESEL BONGO DIESEL FIERRA DIESEL B2200 P826(S2) P713(S2) [ASIA] [USA] 80~ 80~ 81~84 FORD COURIER MITSUBISHI
	M372X04171 MI	
SS-1521 12V 	S501-24-736 47X11-02211	MAZDA TITAN DIESEL 2500 TA3X,EXR15(XA) 80~ MITSUBISHI HEAVY INDUSTRIES
	M372X06171 MI	
SS-1522 24V 	ME700119 ME700316	MITSUBISHI CANTER 15,20 20,30 FE111 T200,T220,FB100,FB120, FE100(4DR) FE101(4DR,4D30) FE111,FE211,K-FE100 (4G30) 83~ 83~ 83~
	M372X10371 MI	
SS-1524 12V 	ME700315	MITSUBISHI FUSO CANTER 20,15 CANTER FB120B,FE120B(4DR5) N-FB300(4DR5) 82~85 84~88
	M372X00671 MI	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1528	12V	
	E356-18-X10	MAZDA
	MD618543	FAMILIA
	23343-M8011	1300 BF3P(E3) 84~
	23343-D0511	1300 1500 WAGON VAN 84~
	23343-41B10	BW5W,BW3W,BF5V
	F2D4-18-X10	BF3V(E5,E3)
	31200-80090	1500 BF5P,BF5R(E5) 84~
	23343-AA090	1600 WAGON VAN 89~
	23343-KA110	BWMR,BF6M(B6)
	23343-20P11	1800 BG8S(BP) 90~
		LASER 1600 VAN BF6MF(B6) 89~
		1800BG8PF(BP) 90~
		FORD LASER 1500 1300 VAN 84~
		BF5VF,BF3VF(E5,E3)
		LUCE 2000 HC2J(F2),HCEP(FE) 90~
		2000 LPG HCEJ (FE) 90~
		CAPELLA 1600 GD6P,GV6V(B6) 89~
		1800 WAGON GV8W(F8) 90~
		ROADSTER 1800 1600 89~
		NA8C,NAGCE(BP,B6)
		AZ-3 1500 EC5SA(B5) 89~
		TELSTAR 1800 2000 WAGON 90~
		GV8WF,GVERF(F8,FE)
		REVIEW 1300 DB3PA(B3) 86~
		FORD FESTIVA 1300 D23PF, 86~
		ADA242,DA3PF,DAJPF(B3,BJ)
		MITSUBISHI
		DELICA 3000 WAGON PBGW,PD6W(6G72) 93~
		NISSAN
		SKYLINE 1800 R32(CA18i) 85~
		2000(COLD) 90~
		R33,R32
		(RB20E,RB20DET,RB20DE)
		2000,2000 WAGON 85~
		R31(RB20DE,20DET,20E,20ET)
		2500(COLD) 90~
		R33,R32(RB25DE,RB25DET)
		BLUEBIRD 1600 VAN 85~
		U11(CA16S)
		1600(COLD) 90~91
		U12(CA16S)
		1600 1800 2000 U11,U12 85~
		(CA16S,18DE,18i,18E,18ET,18S,20S)
		1800(COLD) 90~91
		U12(CA18i)
		1800 WAGON 85~93
		U11(CA18ET)
		LAUREL 2500 2000(COLD) 90~
		C34(RB25DET,RB25DE)
		2000 85~
		C32(RB20DET,RB20E)
		1800 C33(CA18i) 85~
		1800 LPG 87~93
		C32(CA18P)
		CEDRIC 2000 Y31(RB20P) 90~
		2000 LPG 87~93
		Y31(CA20P)
		GLORIA 2000 LPG 87~93
		Y31(CA20P)
		CEFIRO 2000 85~
		A31(RB20DET,RB20E)
		180SX 1800 C33(CA18i) 85~
		PRAIRIE 1500 M10(E15S) 82~93
		2000 M11,M10(CA20S) 86~
		PRAIRIE 2000(COLD) 90~
		M11(CA20S)
		VANETTE 2000 COACH 85~
		C22(CA20S)
		LARGO 1800 85~
		GC22(CA18ET)
		SERENA 2000 WAGON 91~
		C23(SR20DE)
		M371X71271 MI
		M371X62171 MI
		M371X72175 MI
		M371X63071 MI
		M371X62871 MI
		M371X72171 MI

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STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1528 	12V E356-18-X10 MD618543 23343-M8011 23343-D0511 23343-41B10 F2D4-18-X10 31200-80090 23343-AA090 23343-KA110 23343-20P11	MARCH 1000 82~93 K10(MA10ET,MA10S) AD VAN 1300 1500 82~93 VB11(E13S,E15S) CABSTAR 1600 85~ F20,F21(J16) AUSTER 1600 1800 85~ T12,T12Y (CA16S,CA18DE,CA18ET,18i) STANZA 1600 1800 85~ T12Y(CA16S,CA18ET,18i) SUZUKI SUBARU(FUJI)
	M371X71271 MI M371X62171 MI M371X72175 MI M371X63071 MI M371X62871 MI M371X72171 MI	
SS-1529 	12V MD618581 MD618613 MD607997	mitsubishi MIRAGE 1300,1300(COLD) 89~ CA1A,CB1A(4G13) 1300,1500 VAN WAGON 89~ C12V,W,32N,11V(G15B,G13B) 1500 89~ C62A,72A(4G15) 1500,1500(COLD) 91~ CA2A,CB2A(4G15) 1500,1500(A/T) 91~ 1500(COLD) CA3A,CB3A,CC3A,CD3A(4G91) 1600 91~ CA4A(4G92) 1600 90~ C63A,73A,83A(4G61) 1600(A/T),1600(COLD) 91~ CA4A,CC4A(4G92) LANCER 1600 91~ C53A,63A,73A,83A(4G61) 1300,1300(COLD) 89~ CB1A(4G13) 1500,1500(COLD) 91~ CB2A(4G15) 1500,1500(A/T) 91~ 1500(COLD) CB3A,CD3A(4G91) 1500,C62A,72A(4G15) 89~ 1600 90~ C53A,63A,73A,83A(4G61) 1600 CC4A(4G92) 91~ 1800 CD5A(4G63) 91~ 1800(COLD),4WD(COLD) 91~ CD5A(4G93) 1800 CB5AR(4G93) 91~ GALANT 1600 1800 89~ E37A,32A,31A(4G37,4G32) GALANT Σ ETERNA Σ 89~ E37A,13A(4G37,G62B) DELICA 2000 VAN WAGON 91~ P03V,P13V,P03W,P23W(G63B) 2400 WAGO 91~ P24W,P04W(4G64) 2400 2000 1600 1400 89~ P02W,03W,04W,12V,DIV(GB2B) RVR 1800(A/T),1800COLD 91~ N11W,N21W(4G93) 2000 90~ N13W,N23W(4G63) CHARIOT 1800 2000 89~ D08W,D05W(G63B,G37B) 2000,2000(COLD) 90~ N33W,N43W(4G63)
	M371X74371 MI M371X74671 MI M371X60271 MI	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application	
SS-1530 	12V K805-18-X10 23343-T5002 23343-77A11	MAZDA LUCE 2000,(COLD) HCFS(JF) 90~91 é fini MPV 3000 WAGON LVEW(JE) 90~ LANTIS 2000,(COLD) CBAEP(KF) 91~ AZ-3 1800,(COLD) ECPSA(K18) 91~ PRESSO 1800 EC8S,EC8SE(KF,K8) 91~ EUNOS 500 2000 1800 CAEPE,CA8PE(KF,K18) 91~ MX-6 2500,2000 GE5B,GEEB(KL,KF) 91~ EUNOS 800 2500,(COLD) TA5P,5Y,5A,5Z(KL) 93~ NISSAN VANETTE LARGO 1500 VAN GC22(A15S) 92~ VANETTE TRUCK 1200 1500 TC22(A12S,A15S) 92~ SUNNY 1200 TRUCK B122(A12) 92~ VANETTE 1200 1500 VAN C22(A12S,A15S) 92~	
	M371X72371 MI M371X73671 MI M371X64671 MI		
SS-1532 	24V ME701490	mitsubishi ROSA BE439/449/459(4D34T4) 95~ BG438, BE438(4D35) BE436(4D36) CANTER FE507/517/537(4D33) 95~ FE637/527 FE567/667 FG507 FE659(4D34) FE639/649(4D34T4) FE659/669 FE508/518(4D35) FE528/538 FE548/568 FE638/648 FE658/668 FG508/538/638 FE516/536/636(4D36)	
	M372X11871 MI		
SS-1534 	24V ME753433	mitsubishi CANTER FE548/568/638/648/658(4D35) 96~06 FE668/658/508/518/528 FE538/FG538/638/508 FE507/567/637/667(4D33) 96~06 FE517/527/537/FG507 96~06 FE636/516/536(4D36) 96~06 FE649/659/669/639(4D34T4) 96~06 FE659(4D34) 96~06 BE436(4D36) 96~06 BE636(4D35) 98~06 BE438/BG438(4D35) 96~06 BE439/449/459(4D34T4) 96~06 BE63C(4D33) 98~06 ROSA	
	M372X13071 MI		

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1535 	12V MD618972 ME701462 23343-88V00 31220-68D00 N326-18-X10 ME753151	MAZDA SAVANNA RX-7 LUCE FC3S, FC3C(13B, 13B RE) HC3S(13B, 13B RE) 90~92 90~96
		MITSUBISHI DELICA SPACE GEAR PA5W, PB5W(4D56) PC5W PD8W, PE8W(4M40) PF8W 94~03 95~00
		DELICA TRUCK DELICA P05T, P15T(4D56) P05T, P15T(4D56) P05V, P15V P05W PD8W, PE8W(4M40) PF8W 94~03 94~03 00~07
		DELICA CARGO CHALLENGER MIRAGE LANCER STRADA PAJERO PA5V, PB5V(4D56) PD5V K94W, K94WG(4D56) CK8A, CM8A(4D68) CK8A, CM8A(4D68) CK8AR K74T(4D56) V26C, V46V(4M40) V26WG, V46WG V46W V68W, V78W(4M41) V88W, V98W(4M41) 94~03 95~07 95~07 06~ 95~07 95~00
	M371XA0273 MI M371X64273 MI M371XA1274 MI	CANTER GUTS FB50A(4M40) FB51A, FD5A(4M40) FB501, FB511 FD501 FB70A,FD70A(4M40) 01~
SS-1536 	12V WL81-18-X10	FORD RANGER
SS-1537 	12V WL91-18-X10	MAZDA BT-50
SS-1540 	24V ME700307	MITSUBISHI FUSO MIDDLE BUS FUSO MIDDLE TRUCK (MK115H)(6D14) (FK115)(6D14) 78~ 80~
	M371X20171 MI	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1541 	24V ME700035	mitsubishi LARGE TRUCK (6D1,6D2) 82~ INDUSTRIAL MACHINE (6D1) TRUCK (6D10,14,15,16) 85~
	M371X20571 MI	
SS-1542 	24V SE01-24-736 MD618708 34766-20934	MAZDA TITAN 2500,3000 DIESEL 84~ 2000,4100(ZB),E3000 81~ mitsubishi FORKLIFT (S6E) 86~ INDUSTRIAL MACHINE (S6E,4DQ) 86~ VESSEL (S6F)
	M371X20671 MI	
SS-1543 	24V 1372-24-736 ME700215	MAZDA TITAN 4100,5500(ZB) 80~ BONGO DIESEL(ZC) TITAN E3700(XC) mitsubishi FUSO LIGHT BUS ROSA(6DR5) 78~83
	M371X20271 MI	
SS-1544 	24V ME700278	mitsubishi FUSO LARGE BUS,TRUCK 82~87 (6D20,6D22) THE GRATE (6D22T) TRUCK-CRANE (6D22) FUSO LARGE BUS AERO-MASTER 82~88 (6D20,6D22) FUSO LARGE BUS AERO-KING 87~ (8DC9T6) LARGE BUS (6D20,6D22T) THE GRATE (6D20,6D22T)
	M371X21571 MI	
SS-1545 	24V ME700379	mitsubishi FUSO CANTAR 20,30,35[ECE] 87~88 (FE337,437,447,467)(4D33) FUSO CANTER [GENERAL] (4D33,4D32)
	M371X20871 MI	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1547	24V ME701442	
		FUSO CANTER FE50E/53E/63E(4M51) 00~06 FE70D/72D/73D/82D(4M50T) 00~ FG70D(4M50T) 07~ FE70E/72E/73E/82E(4M51) 00~06 FG50E/70E/73E(4M51) 00~06 FG70D/73D(4M50T3) 00~06 FE507/517/527/537(4D33) 95~99 FE567/637(4D33) 95~99 FE508/518/528/538/548(4D35) 95~99 FE568/638/648/658/667(4D35) 95~99 FE668/658(4D35) 95~99 FG508/538/638(4D35) 95~99 FE516/536/566(4D36) 95~99 FE639/649/659/669(4D34T4) 95~99 FE659/FK603(4D34) 95~99 FE70C/72C/73C/82C/83C(4D33) 02~04 FE51C/52C/53C/63C(4D33) 00~01 FIGHTER FM62F/FQ61F/62F(6M60T1/T2) 04~ FK61F/62F/64F/65F/71F(6M60T) 96~ FK72F/74F/75F/FL63F(6M60T) 04~ FK61R/64R/71R/74R(4M50T) 96~ FK71D(4M50T1/T5) 04~ FK622/672/727(6D16) 96~ FK628/629/668/678/728(6D17) 96~ FL628/638/639(6D17) 96~ FK662(6D16T3) 96~ FK71G/71H/74H(6M61) 96~ FL61H/63H(6M61) 96~ FIGHTER MIGNON FH217/218/227(6D16) 96~ FH228(6D17) 96~ FH221G/21H(6M61) 96~ AERO MIDI-S MJ26R(4M50) 04~ MJ23H/25H/26H/27H(6M61) 97~ MM33H/35H(6M61) 97~ MK23H/25H(6M61) 97~ MK25F/26F/86F(6M60T) 97~ MM85F/86F(6M60T) 97~ MJ218/219/629(6D17) 95~ MM219/319/619/719(6D17) 95~ MK219/619/629(6D17) 95~ MM812/822(6D16) 95~ MK612/622(6D16) 95~ AERO MIDI-ME ME17D(4M50T) 02~ AERO STAR HEV MP37J(6M70) 06~ AERO STAR MP37J(6M70) 97~ MITSUBISHI HEAVY INDUSTRIES INDUSTRIAL MACHINE TYPE 8/11/14(6D143) 94~97 TYPE 6(6D144) 94~ TYPE 1(6D153/162) 96~ TYPE 2(6D144/153/162) 96~ TYPE 3/4(6D144/162) 96~ TYPE 5/6/7(6D162) 96~
SS-1548	24V MD619791 ME701590	
		M371XB2371 MI FUSO INDUSTRIAL MACHINE (6D31/340) 96~ TYPE1/3(6D340) 96~ TYPE2(4D333/342/6D340) 96~ TYPE4(6D340) 96~ TYPE8(4D342) 96~ COLD DISTRICTS(6D311) 96~ MITSUBISHI FORKLIFT (4D68) 99~ M371XB2471 MI

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1549	24V ME701823	FUSO AERO STAR THE GREAT SUPER GREAT CRANE INDUSTRIAL MACHINE
	M371XB3271 MI	MP217/317/617(6D24) 97~06 MP627/717/747(6D24) 97~06 FP418(6D22/22T) 97~ FU410(6D24T) 97~ FU418(6D22/22T) 97~ FU478(6D22T) 97~ FP515(8DC9) 97~ FS517/FT517/FT527(6D24) 97~ FU517/FU577/FV507/FY517(6D24) 97~ K203/KV207(6D22) 97~ TADANO/YUTANI(6D221) 97~ TYPE10/12/13(6D240) 97~ TYPE14/15/4/5(6D240) 97~ TYPE2(6D221) 97~
SS-1550	24V (2-085-168-5)	VOLVO TRUCK VOLVO ENGINE
	(M009T64071 MI)	
SS-1551	24V (2-057-241-7)	VOLVO TRUCK FH12,FM12 (D12,D13) 98~
	(M009T62173 MI)	
SS-1567	24V 5A7166	mitsubishi CATERPILLAR MITSUBISHI TRUCK TYPE TRACTOR 68~ TRUCK TYPE LOADER 68~ WHEEL TYPE LOADER 68~
	M370X90471 MI	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1569	24V	FUSO
		AERO KING MU612(8M21) 91~98
		AERO QUEEN MS729(8DC11) 85~99
		AERO BUS MS815(8DC9) 91~98
		MS819/MS829(8DC11) 91~98
		MS821(8M20) 91~98
		MS822(8M21) 91~98
		FD419/FU419/FV419(8DC11) 85~90
		THE GREAT FW419/FP449/FP419
		FW429/FS419(8DC11) 87~
		FP411/FP441/FS411(8M20) 89~
		FU411/FV411/FW451
		FP412/FP442/FV412(8M21) 89~
		FP414/FV414/FW444(10DC11) 89~
		FW464
		FP415/FS415/FU415(8DC9,8DC9T) 89~
		FV415/FW455
		FP424/FP444/FV424(10M20) 89~
		FU419/FV419/FV439(8DC11) 89~
		FW419
		FR415(8DC9) 91~98
		FW422(8M21) 91~98
		FW429(8DC11) 91~98
		SUPER GREAT FP511/FP541/FS511(8M20) 89~
		FU511/FV511
		FP512/FP542/FS512(8M21) 89~
		FU512/FV512
		FP543/FV513(8M22) 89~
		FP514/FP544/FV514(10M20) 89~
		FP515/FP545/FS515(8DC9) 89~
		FT515/FU515/FV515
		FP519/FP549/FS519(8DC11) 89~
		FU519/FU549/FV519
		FY519
		CRANE TRUCK KA904(10DC11) 89~
		KS305(8DC8) 89~
		KS509(8DC10) 89~
		INDUSTRIAL MACHINE KATO(8DC93) 89~
		TYPE1(8DC91) 89~
		MITSUBISHI TRUCK (8DC2,8DC4,8DC6,8DC8) 76~81
		(8DC9,8DC9T) 79~81
		(6D10,6D11,6D14) 75~80
		(8DC7) 76~81
		(6D15) 79~80
		CRANE (8DC2) 76~81
		(8DC6) 76~79
		DUMP TRUCK (12DC) 76~79
		REAR DUMP TRUCK (12DC) 77~79
		LARGE TRUCK (10DC,10DC8) 76~81
		HIGHWAY BUS B906R(12DC) 76~82
		MITSUBISHI HEAVY INDUSTRIES (8DC82,8DC91) 91~98
		M373X05171 MI
		M373X04571 MI
		M373X05371 MI

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1608	12V	
	28150-22011	DAIHATSU
	28150-24061	MAX CUORE
	28150-24070	DELTA
	28150-24071	750(COLD)
	28150-25010	WIDE(COLD)
	28150-25013	
	28150-33020	1500,2000
	28150-33021	TAFT GRAN
	28150-34070	CONSORTE
	28150-41011	CHARMANT
	28150-60040	1200
	0221-23-764	1300
	0578-23-764	1400
	D27Z-11390A	CHARADE
	31220-63210	
	31220-73010	MAZDA
	31220-74010	PROCEED
	39210-3902	TITAN
	49210-7102	
	89210-4122	SUBARU(FUJI)
		LEONE
		[USA]
		1600
		EA33(EA71)
		1800(A/T)
		EAB4(EA81)
		NEW LEONE ESTATE VAN
		1600
		1800
		EAB2(EA71)
		1600 ENGINE
		EAB4(EA81)
		[USA]
		80~81
		SUZUKI
		FRONTE
		JIMNY
		CARRY
		ALTO
		SS30,MT(T5B)
		TOYOTA
		CROWN
		MARK II
		CHASER
		CORONA
		CELICA
		XX
		CAMRY
		CARINA
		COROLLA
		SPRINTER
		STARLET
		PUBLICA
		TOWN ACE
		HIACE
		TOYOACE
		HILUX
		STOUT
		LAND CRUISER
		DYNA
		MASSY DYNA
		COASTER
		LARGE TRUCK
		CRESSIDA
		PICK UP
		COROLLA II
		053400-1010 ND
		053400-1040 ND
		053400-1260 ND
		053400-1530 ND
		053400-2880 ND
		053400-3330 ND
		053400-3350 ND
		053400-3410 ND
		053400-3710 ND
		053400-3810 ND

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1660 	12V 28150-15011 28150-15012 28150-37010 28150-87704 49210-5602 49210-7002 31220-78210	DAIHATSU
		DELTA J-TB11V,E-TB15G 80~
		750(COLD) (2T-J,13T-U) 79~82
		WIDE(COLD) J-KD20(4K-J) 79~82
		J-TB11V(2T-J) 78~82
		E-TB15G(13T-U) 79~82
		(COLD) J-KB12V(4K-J) 82~
		L-KB26V(4K-J) 81~
		CHARMANT 1500 E-A55(3A-U) 83~
		CHARADE E-G11(CB12,22,33,34,50) 80~83
		(COLD) E-G10(CB11,32) 83~
		CUORE E-L55(AB40) 82~
		MIRA CUORE M-L55V(AB30,31) 85~
		CUORE,MIRA L170S(EB4#,50) 85~
		L7#V(EB10,20)
		SUBARU(FUJI)
		REX550 JKM1(EK23) 78
		EKF1(EK23)
		MKM1C(EK235C) 83
		NEW LEONE ESTATE VAN
		1600 EAB2(EA71) 81~83
		1800 EAB4(EA81) 82
		LEONE 1800(A/T) HARD TOP 82
		1600 ENGINE [USA] 82~85
		SUZUKI
FRONTE(COLD) J-SS40V(F5A) 81~		
CULTUS SS80 TYPE1.2(E15) 83~		
SA310GA 84~		
ALTO SS40V(F5A) 81~82		
TOYOTA		
CROWN (M-J,M-U,M-EU,M-TEU) 79~83		
SOARER (M-TEU) 81~		
MARK II (M-EU,M-TEU,13T-J,13T-U, 79~84		
18R-GEU,21R-U)		
CHASER (M-TEU,13T-U,18R-GEU, 80~		
21R-U)		
CRESTA (M-TEU,1G-EU,13T-U) 80~84		
CORONA (3A-U,3T-EU,12R-U,12T-J, 79~83		
12T-U,13T-U,16R-J,18R-GEU, 21R-U)(4A-GEU)		
CELICA (2T-GEU,3T-EU,3T-GTEU, 79~83		
4T-GTEU,12T-U,13T-U, 4A-GEU,18R-GEU,21R-U)		
XX (M-EU,M-TEU) 80~		
CAMRY (3T-EU,12T-U,13T-U, 80~82		
18R-GEU,21R-U)		
CARINA (2T-GEU,3T-EU,3T-GTEU, 79~83		
12T-J,12T-U,18R-GEU, 4A-GEU,21R-U,3A-U,5K-J)		
COROLLA (2T-GEU,3A-U,12T-J, 81~87		
13T-U,5K-J) 79~		
[USA] 83~87		
COROLLA II (1A-U) 80~		
SPRINTER (2T-GEU,3A-U,12T-J,13T-U) 78~79		
(5K-J) 79~		
CORSA (1A-U) 78~79		
LITEACE (4K-J,13T-U) 79~		
TOWN ACE (4K-J,12T-J,13T-U,12R-J) 79~		
HIACE (16R,16R-J,18R-J,21R-U,12R-J) 79~82		
HILUX (18R-J) 79~83		
STOUT (5R) 80~		
DYNA (5R) 80~82		
COASTER (20R,22R) 77~82		
STARLET [USA] 81~82		
TERCEL [USA] 78~85		
TOYOACE (12R,5R) 83~85		
053400-3931 ND		
053400-3890 ND		
053400-4430 ND		
053400-4431 ND		
053400-4432 ND		
053400-5050 ND		
053400-5240 ND		

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1680 	12V 28150-10020	TOYOTA CORSA,COROLLA II,TERCEL 86~ AL20(2A-U) KP39(4K-J) 86~ LITEACE KM35V(4K-J) 85~ KM50(4K-J) 86~ CORONA AT170(5A-F) 87~ AT175(4A-FE) 88~ CARINA AT170,MT(5A-F) 88~ COROLLA,SPRINTER AE91(5A-FE) 88~ 4G91G(5A-F) 88~ AE91(5A-F) 88~ LITEACE KM30G(5K-U) 88~ KM51(5K) 88~ KM51(5K) 88~ SUPER KIJAN (5K) 88~
	053400-7130 ND	
SS-1681 	12V 28150-87512	DAIHATSU ZEBRA(INDONESIA) 88~ SUZUKI ST100-T5 88~
	053400-8750 ND	
SS-1682 	12V 28150-87208 23343KA040 31220-52A20 28150-11710 28150-BZ010	DAIHATSU CUORE,MIRA L70S,AT(EB4#,50) 85~ L7#V,AT(EB10,20) 85~ LEEZA L100S,V,AT(EB) 86~ XENIA SUBARU(FUJI) REX COMBI KFI(EK23) 85~ KG,4MT,AT(EK23) 86~ KMI(EK23) 85~ KN2,4WD(EK23) 86~ KGI,5DOOR ECVT(EK23) 87~ KGI,3DOOR ECVT(EK23) SUZUKI ALTO CA72V,EPI(F5A) 87~ CC72V,EPI(F5A) 86~ CA72V,AT(F5A) 87~ TOYOTA FORKLIFT FG5(AB) 86~ AVANZA (K3VE, 3SZVE) 03~ RUSH (3SZVE) 06~
	053400-7800 ND	
SS-1684 	12V 31220-51A10	SUZUKI CARRY EVERY DA71T DB71T DB71V,EPI(F5A) 86.9~89.5 DA41#,MT DB41#,MT DA41V,AT(2V,4V) 89.5~90.3 FRONTE CB72S,MT(F5A) 86.7~88.9 CN11S OP11S(F5B) 88.9~ ALTO CA71V,MT CA72V,MT CA71V,AT CA72V,AT(F5A) 86.7~88.9 CC72V(F5A) 86.7~88.9 CL11V(F5B) 88.9~90.3 CH72V(F5B) 88~ CERBO SJ30,31 88.5~ JIMNY SS40T,AT(F5A) 87.10~88.9
	053400-8510 ND	

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1685	12V 28150-70030	TOYOTA
		ALTEZZA GXE10,GXE10W,GXE15W(1G-FE) 98~ JCE10W,JCE15W(2JZ-GE) 01~ JZS160(2JZ-GE) 97~ ARISTO GX110,GX115(1G-FE) 01~ VEROSSA JZX110(1JZ-FSE) 01~ JZX110(1JZ-GTE) 01~ CROWN GS130,GS130G,GS130W,GS130Z(1G-FE) 91~ GS131H,GS136V,GS141,GS151(1G-FE) 91~ GS151H,GS171,GS171W,GXS12(1G-FE) 95~ JZS130G,JZS131,JZS141(1JZ-GE) 93~ JSZ151,JZS171W(1JZ-GE) 95~ JZS153,JZS171,JZS171W,(1JZ-GE) 95~ JZS173,JZS173W(1JZ-FSE) 99~ JZS171,JZS171W(1JZ-GTE) 99~ GXS10(1G-GPE) 01~ JZS155,JZS157,JZS179(2JZ-GE) 97~ JZS175,JZS175W(2JZ-FSE) 99~ JKS175(2JZ-FSE) 01~ MAJESTA JZS155(2JZ-GE) 97~ JZS177(2JZ-FSE) 99~ URS206(1UR-FSE) 09~ MARK II GX110,GX110W,GX115,GX115W(1G-FE) 00~ JZX110,JZX110W(1JZ-FSE) 00~ JZX110,JZX110W(1JZ-GTE) 00~ JZX115,JZX115W(1JZ-GE) 00~ MARK II/CHASER GX100,GX105,GX70G,GX81,GX90(1G-FE) 92~ JZX100,JZX105,JZX90,JZX93(1JZ-GE) 96~ JZX100,JZX90(1JZ-GTE) 92~ JZX101(2JZ-GE) 96~ SOARER JZZ30(1JZ-GTE) 94~ JZZ31(2JZ-GE) 97~ PROGRES JCG10,JCG15(1JZ-GE) 98~ JCG10,JCG15(1JZ-FSE) 01~ JCG11(2JZ-FSE) 01~ JCG11(2JZ-GE) 98~ SUPRA JZA80(2JZ-GE) 97~ MR-S ZZW30(1ZZ-FE) 99~ OPA ZCT10,ZCT15(1ZZ-FE) 00~ RAV4 ZCA25W,ZCA26W(1ZZ-FE) 00~ WILL-VS ZZE127,ZZE129(1ZZ-FE) 01~ ZZE128(2ZZ-GE) 01~ CAMRY,VISTA ZZV50,ZZV50G(1ZZ-FE) 98~ COROLLA ZZE122,ZZE122G,ZZE124,ZE124G(1ZZ-FE) 00~ ZE123,ZZE123G(2ZZ-GE) 00~ ZZE122N,ZZE124N(1ZZ-FE) 01~ CELICA ZZT230(1ZZ-FE) 99~ ZZT231(2ZZ-GE) 99~ PREMIO/ALLION ZZT240,ZZT245(1ZZ-FE) 01~ LEXUS
SS-1686	12V 28150-16160 28150-75150	GS URS190 07~11 IS USE20 07 LS USF40/41 06, 08
		128099-7500 ND 153400-1510 ND
SS-1686	12V 28150-16160 28150-75150	TOYOTA
		CARINA AT190(4A-FE) 92~ AT191,AT211,AT211G(7A-FE) 94~ AT192,AT212(5A-FE) 92~ AT210(4A-GE) 96~ CALDINA AT191G,AT211G(7A-FE) 96~ ET196V(5E-FE) 97~ COROLLA AE111N,AE101,AE104G(4A-FE) 95~ AE114,AE111,AE109V(4A-FE) 95~ AE101,AE101G,AE111(4A-GE) 95~ AE115N(7A-FE) 95~ AE100,AE100G,AE110(5A-FE) 97~ EE102V,EE111(4E-FE) 97~ EE103V,EE104G(5E-FE) 97~ NZE121N,NZE121,NZE121G(1NZ-FE) 00~ NZE124,NZE124G(1NZ-FE) 00~ NZE120(2NZ-FE) 00~ AT190,AT210(4A-FE) 96~
CONTINUED	153400-1520 ND 253400-0180 ND	CORONA

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application	
SS-1686 	12V 28150-16160 28150-75150	CORONA	AT211(7A-FE) 96~
		SPRINTER CARIB	AE111G,AE114G(4A-FE) 96~
			AE111G(4A-GE) 96~
			AE115G(7A-FE) 95~
		CORSA/COROLLA II	EL51(4E-FE) 97~
			EL53,EL55(5E-FE) 97~
		CYNOS	EL52,EL52C(4E-FE) 97~
			EL54,EL54C(5E-FHE) 97~
		STARLET	EP91,EP95(4E-FE) 97~
			EP91(4E-FTE) 97~
		RAUM	EXZ10,EXZ15(5E-FE) 97~
		VITZ	SCP10,SCP11(1SZ-FE) 99~
			NCP10,NCP15(2NZ-FE) 99~
			NCP13(1NZ-FE) 00~
		BB	NCP30(2NZ-FE) 00~
			NCP31,NCP34,NCP35(1NZ-FE) 00~
		WILL-VI	NCP19(2NZ-FE) 00~
		WILL-VS	NZE127(1NZ-FE) 02~
		FUNCARGO	NCP20(2NZ-FE) 99~
			NCP21,NCP25(1NZ-FE) 99~
		PLATZ	NCP12,(1NZ-FE) 99~
			NCP16(2NZ-FE) 99~
		IST	NCP60(2NZ-FE) 02~
			NCP61,NCP65(1NZ-FE) 02~
		PREMIO/ALLION	NZT240(1NZ-FE) 01~
		DYNA/TOYOACE	RZY220/230(1RZ-E) 01~03
			TRY220/230(1TR-FE) 03~
		HIACE REGIUS	RZH101G/111G/125B
			RZH133S/183K(2RZ-E) 98~03
			RZH102V/112K/112V
			RZH124B/182K(1RZ-E) 98~03
			TRH102V/112K/112V
			TRH122K/124B/200K(1TR-FE) 03~05
		REGIUS TOURING	RCH42V(1RZ-E) 99~02
		INNOVA / KIJANG	TGN40(1TR) 04~10
		VIOS	NCP93(1NZ) 07
		VIOS / SOLUNA VIOS	NCP4#(1NZ,2NZ) 02~07
		YARIS / ECHO	NCP10,SCP10(1NZ,2NZ,1SZ) 99~
		YARIS	NCP90(1NZ,2NZ) 05~07
		TOYOTA XA	NCP61(1NZ) 03~06
		TERCEL	EL5(2E,5E) 97~
		PASEO	EL54(5E) 97~
		SOLUNA	AL50(5A) 96~
		HILUX	TGN10,TGN15(1TR) 05~10
	153400-1520 ND 253400-0180 ND		
SS-1687 	12V 28226-28051	TOYOTA	
		CROWN	YXS10/10H(3YPE) 01~
		CONFORT	YXS11/11Y(3YPE) 01~
		HIACE/REGIUS	TRH200K/200V(1TR-FE) 04~
			TRH214W/219W/221K/223B(2TR-FE) 04~
			TRH224W/226K/226K/228B(2TR-FE) 05~
			TRH229W(2TR-FE) 05~
		HILUX	RZN210W/215W(3RZ-FE) 02~04
			TRN210W/215W(2TR-FE) 04~
		LAND CRUISER	RZJ120W/125W(3RZ-FE) 02~04
			TRJ120W/125W(2TR-FE) 04~
		WISH	ANE10G/11W(1AZ-FSE) 03~
		ISIS	ANM10G/10W/15G/15W(1AZ-FSE) 04~
		ALPHARD	ANH10W/15W(2AZ-FE) 02~
			MNH10W/15W(1MZ-FE) 02~
		IPSUM	ACM21W/26W(2AZ-FE) 01~
		CALDINA	AZT241W/246W(1AZ-FSE) 02~
		KLUGER	ACU20W/25W(2AZ-FE) 03~
			MCU20W/25W(1MZ-FE) 03~
		NOAH/VOXY	AZR60G/65G(1AZ-FSE) 01~
		HARRIER	ACU30W/35W(2AZ-FE) 03~
			MCU30W/31W/35W/36W(1MZ-FE) 03~
		PREMIO/ALLION	AZT240(1AZ-FSE) 01~
		WINDOM	MCV30(1MZ-FE) 01~
		CAMRY	ACV30/35(2AZ-FE) 01~
	028099-9701 ND 153400-8403 ND		

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1688 	12V 28226-22061	TOYOTA CROWN GRS180,181(4GR-FSE) 03~ GRS182,183(3GR-FSE) 03~ MARK X GRX120,125(4GR-FSE) 04~ GRX121(3GR-FSE) 04~ COMFORT SXS13Y(3S-FE) 01~ VOLTZ ZZE136,138(1ZZ-FE) 02~04 ZZE137(2ZZ-GE) 02~04
	028099-9791 ND	
SS-1689 	12V 31204-RNA-003 31204-RNA-A010	HONDA CR-V RE3/RE4(K24A) 06~ EDIX BE8(K24A) 06~ STREAM RN6/RN7/RN8/RN9(R18A/R20A) 06~ CROSSROAD RT1/RT2/RT3/RT4(R18A/R20A) 07~ CIVIC FD1/FD2(R18A/R20A) 05~ STEPWAGON RG1/RG2(K20A) 07~ ACCORD CU1/CW1(R20A) 11~
	153400-9390 ND 153400-9700 ND	
SS-1692 	12V 31210-P0A-004	HONDA ACCORD CD3,CD4,CD5,CD6 CIVIC
SS-1693 	12V 31210-P2A-004 31210-P8A-A01	HONDA CIVIC EK4(B16A) 96~99 EK9(B16B) 96~99 INSPIER UA4, 5(J25A, J32A) 98~02 UC1(J30A) 03~05
SS-1758 	12V 0-331-402-001 0-331-402-016	BOSCH TYPE MERCEDES-BENZ 220D 2000 ALL 68~70 220D 2200 ALL 71,73 300D 3000 ALL 75~80

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-1851Y 	24V C4TZ-11390A 1115526 1119832 1119848	DELCO REMY TYPE AUTOCAR CHEVROLET DIAMOND CATERPILLAR GMC IHC KENWORTH 69~70 69~72 49~52 70~72 70~72 63~71 63~67,72
	SS-1881	
SS-1870 	12V 1115556	DELCO REMY TYPE AUTOCAR CHEVROLET FORD GMC IHC
SS-1871 	24V 1115559	DELCO REMY TYPE AUTOCAR CHEVROLET FORD GMC IHC
	SS-1891	

TYPE	New-Era No.	VOLT	Material Contact Points of Terminal Studs	
			COPPER (Cu)	SILVER-MOLYBDENUM (Ag-Mo)
ROUND	SS-1851Y	24		○
SQUARE	SS-1870	12	○	
	SS-1871	24		○

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-2517 24V 	5-81151103-0 5-81151058-1 5-81151158-1 23343-J5520 2250-47002 HI 2250-87004 HI 2250-17002 HI	ISUZU ELF 150 TLD24,54,64 (4BA1,C190,C240) 78~ ELF 250 KAD TLD(4BA1) 82~ ELF 150(COLD) KAD(C190) 82~ ELF 250(COLD) TLD(C240) 82~ NISSAN(DIESEL) CABALL YC340(ED30) 80~ CLIPPER YC341(ED30) 80~ CIVILIAN K-MC341(ED33) 80~ 2240-5700 HI
SS-2524 24V 	8-94152981-0 2240-5700 HI	ISUZU ELF P-NKR[4BC2] 84~ SHOVEL CAR [4JB1] 86~
SS-2526 24V 	8-97025677-0 2240-4701 HI	ISUZU ELF 250(COLD) 90~91 P-NKR58, NKS58(4BE1) ELF NPR66, 91~93 NPR66(4HF1) U-NKR66(4HF1) 93~
SS-2713 24V 	28150-1452 1350-079-0109 SF	HINO TRUCK FD,FF(EH500,700) 80~ MITSUI DEUTZ DIESEL (BF6L-913,F6L-912) 81~
SS-2714 24V 	28150-1570 1350-084-0109 SF 1350-084-1009 SF	HINO LARGE TRUCK EF550,EF750 81~ KUBOTA MH150 81~

STARTER SOLENOIDS

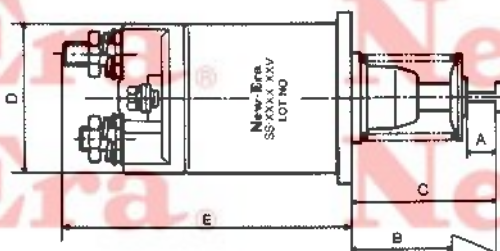
New-Era No.	Ref.No.	Application		
SS-2715	24V	28150-1560		HINO LARGE TRUCK EK100 81~ 1350-083-2009 SF 1350-084-2009 SF
SS-2717	24V	28180-1240		HINO MIDDLE TRUCK P-ED,P-FF,P-FK,P-FG [ENGINE:H06C,H06C(T)] P-FD16SERIES OPTION [W06E] P-FD,P-FF,P-FK,P-FG [H06C,H06CT,H07C] ENGINE FOR UNIVERSAL USE [H06C-TI] 84~ 86~ 87~ 87~ 1350-097-00X9 SF
SS-2718	24V	28180-1260		HINO HEAVY DUTY TRUCK FN,FR,GN [EK100,K13C] 85~ 1350-101-00X9 SF
SS-2719	24V	23308-99007		NISSAN(DIESEL) HEAVY DUTY TRUCK U-CD,U-CG,U-CV,U-CW [RF8,RE8] 89~ 1350-121-00X9 SF
SS-2720	24V	28180-1270		HINO MIDDLE TRUCK P-FD16SERIES P-FD17SERIES[H06C,H07C] P-FD16SERIES[W06E] HEAVY DUTY TRUCK P-FH22SERIES P-FR28SERIES [EM100,EP100] ENGINE FOR UNIVERSAL USE [EH100,EC100] 86~ 86~ 84~ 87~ 1350-098-00X9 SF
SS-2721	24V	28180-1250 28180-1251 28180-1341		HINO HEAVY DUTY TRUCK FS,FN,FR (EF500,EF550,EF750) 85~ BUS CG,CM27(EK200) 86~ P-HT27,P-HU27 (EK200) 88~90 TRACTOR P-SH,P-SS (V21C,V22C,V22D,V25D) 87~ 1350-101-10X9 SF 1350-101-11X8 SF 1350-101-11X9 SF

STARTER SOLENOIDS

New-Era No.	Ref.No.	Application
SS-2722 	24V 23308-99003	NISSAN(DIESEL) HEAVY DUTY TRUCK LARGE BUS CW54 SERIES(PF8) CD54 SERIES(PF8) P-RA53 SERIES
	1350-098-20X9 SF	86~
SS-2723 	24V 28180-1390	HINO MID SIZED TRUCK U-FD,U-FF,U-FG (H07CT(A),H07D,J08C)
	1350-114-02X9 SF	89~
SS-2724 	24V 28180-1330	HINO MID TRUCK P-FB11(W04D)
	1350-100-00X9 SF 1350-100-01X9 SF	87~
SS-2725 	24V 28180-1532 28150-2120	HINO LIGHT DUTY TRUCK SPACE RANGER (4t) KC-FD1J(J05C) KC-FD2J(J07C) KC-FF1J(J08C) KC-GD1J KC-FC2J
	1350-126-02X9 SF 1350-126-70X9 SF 1350-126-71X9 SF 1350-126-03X9 SF	RANGER FD1J/FD2J/FF1J(J05C,J07C,J08C) GD1J/FC2J 94~99
SS-2728 	24V 28150-78061 28150-2244	TOYOTA DYNA KK-XZU S05C, S05D J05C
	1350-142-05X9 SF	HINO DUTRO RANGER KK-XZU KK-FC3J KK-FC1 KK-FD1J KK-FE1J etc S05C, S05D J05C J07C, J08C J07C, J08C 99~ 99~ 99~ 99~

STARTER SOLENOIDS

DIFFERENT POINTS



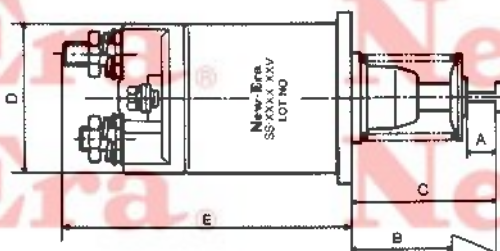
New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-146 24V	15.5	47.5	68.6	70.0	139.0	24V 7.5kW			
SS-158 24V	13.0	35.0	51.5	57.1	128.0	24V 4.5kW drip-proof			
SS-159 24V	13.0	42.5	63.6	70.0	139.0	24V 11.0kW drip-proof			
SS-166 24V	13.0	35.0	50.5	61.0	138.0	24V 5.5kW			
SS-192 12V	—	—	—	68.6	159.0	12V			
SS-193 24V	—	—	—	68.6	159.0	24V			
SS-195 12V	—	—	—	68.7	158.0	12V			
SS-196 24V	—	—	—	68.7	159.0	24V			
SS-707 12V	10.8	42.2	58.2	55.0	128.1	12V			
SS-728 12V	20.3	40.2	56.2	55.0	104.4	12V			

STARTER SOLENOIDS

New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-754 12V	10.8	42.2	58.2	55.0	104.4	12V			
SS-758 12V	10.8	42.2	58.2	55.0	104.4	12V			
SS-1200 12V	9.0	24.5	34.9	50.0	104.1	12V 2.2kW			
SS-1211 12V	13.0	11.5	16.2	52.0	92.3	12V 0.8kW			
SS-1212 12V	13.0	11.5	16.2	52.0	92.3	12V 0.8kW			
SS-1217 12V	12.5	27.3	37.0	52.0	92.2	12V 1.6kW			
SS-1218 12V	12.5	24.3	36.1	53.0	92.8	12V 0.8kW			
SS-1219 12V	7.7	11.0	21.0	52.0	75.1	12V 0.8kW			
SS-1222 12V	13.0	11.5	21.0	52.0	92.3	12V 1.8kW			
SS-1223 12V	13.0	11.5	21.0	52.0	92.3	12V 1.2kW			
SS-1226 12V	13.0	11.5	16.2	52.0	92.3	12V 2kW			
SS-1227 12V	9.7	12.0	23.8	53.0	98.9	12V 2kW			
SS-1228 12V	11.4	12.0	23.8	53.0	98.9	12V 2kW			

STARTER SOLENOIDS

DIFFERENT POINTS



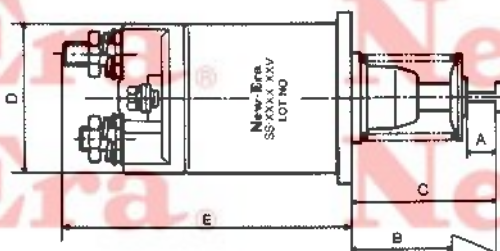
New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-1229 12V	9.7	12.0	23.8	53.0	98.9	12V 2.8kW			
SS-1230 12V	7.7	11.1	15.9	52.0	80.6	12V 2.3kW			
SS-1250 12V	7.7	11.0	21.0	52.0	75.1	12V 0.8kW			
SS-1503 12V	10.0	16.0	27.5	51.0	94.6	12V 1.2kW			
SS-1504 12V	13.0	26.3	37.8	51.0	94.6	12V 2.0kW			
SS-1507 12V	10.0	16.0	27.5	51.0	97.0	12V 1.2kW			
SS-1508 12V	10.0	16.0	27.5	51.0	97.0	12V 1.2kW			
SS-1509 24V	13.0	25.5	37.0	51.0	107.0	24V 3.2kW			
SS-1515 12V	10.0	20.8	33.0	55.2	109.3	12V 2.0kW			
SS-1516 24V	10.0	20.8	33.0	55.2	109.3	24V 3.5kW			

STARTER SOLENOIDS

New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-1520 12V	10.0	20.8	33.0	55.2	106.3	12V 1.2kW			
SS-1521 12V	10.0	20.8	33.0	55.2	106.3	12V 2.0kW			
SS-1522 24V	10.0	20.8	33.0	55.2	115.3	24V 3.2kW			
SS-1524 12V	10.0	20.8	33.0	55.2	115.3	12V 2.0kW			
SS-1528 12V	9.1	7.7	16.0	51.0	92.4	12V 1.2kW			
SS-1529 12V	9.1	7.7	16.0	51.0	92.4	12V 1.2kW			
SS-1530 12V	9.1	7.7	16.0	51.0	92.4	12V 1.7kW			
SS-1532 24V	10.0	20.8	33.0	55.2	109.8	24V 3.2kW			
SS-1534 24V	10.0	20.8	33.0	55.2	119.8	24V 3.2kW			
SS-1535 12V	9.1	7.7	16.0	51.0	92.0	12V 2.2kW			
SS-1536 12V	10.0	13.0	27.0	51.0	100.0	12V 2.2kW			
SS-1537 12V	9.1	7.7	16.0	51.0	92.0	12V 2.2kW			
SS-1540 24V	13.1	31.5	49.6	55.3	127.7	24V 4.5kW			

STARTER SOLENOIDS

DIFFERENT POINTS



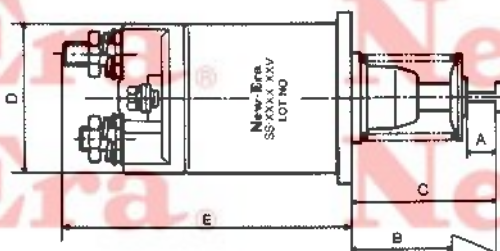
New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-1541 24V	13.1	31.5	49.6	55.3	134.7	24V 5.0kW			
SS-1542 24V	13.1	31.5	49.6	55.3	127.7	24V 5.0kW			
SS-1543 24V	13.1	31.5	49.6	55.3	127.7	24V 5.0kW			
SS-1544 24V	13.1	31.5	49.6	55.3	138.1	24V 5.5kW			
SS-1545 24V	13.1	31.5	49.6	55.3	134.7	24V 3.7kW			
SS-1547 24V	13.2	21.9	40.1	55.2	135.3	24V 5.0kW			
SS-1548 24V	13.2	21.9	40.1	55.2	135.3	24V 3.7kW			
SS-1549 24V	13.2	21.9	40.1	55.2	138.7	24V 5.5kW			
SS-1550 24V	13.2	31.2	49.4	55.2	138.6	24V 5.5kW			
SS-1551 24V	13.2	21.9	40.1	55.2	144.6	24V 5.5kW			

STARTER SOLENOIDS

New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-1567 24V	—	—	—	72.0	158.0	24V 7.5kW			
SS-1569 24V	13.0	42.5	65.7	64.0	146.0	24V 8.0kW			
SS-1608 12V	3.6	17.0	31.0	50.0	101.5	12V 1.0kW			
SS-1660 12V	4.0	18.0	29.5	50.0	87.6	12V 0.8kW			
SS-1680 12V	8.0	13.8	25.8	50.0	87.6	12V 0.8kW			
SS-1681 12V	8.0	13.8	25.8	50.0	85.2	12V 1.0kW			
SS-1682 12V	8.0	13.8	25.8	50.0	85.2	12V 0.75kW			
SS-1684 12V	8.0	13.8	25.8	50.0	85.2	12V 0.8kW			
SS-1685 12V	8.0	13.5	32.0	50.0	94.5	12V			
SS-1686 12V	8.0	13.5	32.0	50.0	94.5	12V			
SS-1687 12V	6.8	11.0	24.0	48.2	85.0	12V 1.6kW			
SS-1688 12V	6.8	11.0	24.0	48.2	85.0	12V 1.7kW			
SS-1689 12V	8.0	13.8	25.8	50.0	112.7	12V 1.1KW			

STARTER SOLENOIDS

DIFFERENT POINTS



New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-1692 12V	3.0	12.5	21.5	51.0	87.5	12V			
SS-1693 12V	3.0	12.5	21.5	51.0	82.0	12V			IG-lead
SS-1758 12V	19.0	31.5	44.5	61.5	108.1	12V			
SS-2517 24V	13.5	27.8	37.0	52.0	103.9	24V 3.5kW			
SS-2524 24V	11.4	10.0	21.8	53.0	98.8	24V 3.5kW			
SS-2526 24V	11.4	10.0	21.8	53.0	98.9	24V 4.0kW			
SS-2713 24V	13.0	47.5	67.0	65.0	123.0	24V 5.5kW			
SS-2714 24V	18.0	49.5	69.0	65.0	130.0	24V 7.0kW			
SS-2715 24V	18.0	49.5	69.0	65.0	130.0	24V 7.0kW			
SS-2717 24V	13.0	44.5	64.6	65.0	127.0	24V 5.5kW			

STARTER SOLENOIDS

New-Era No. Rated Voltage	Hook length(A) (mm)	Plunger-Magnet pull.....(B) (mm)	Plunger-Not operated...(C) (mm)	Outside diameter...(D) (mm)	Body length...(E) (mm)	Power of Out-put on motor	Terminal	Installing hole	Remarks
SS-2718 24V	15.0	45.5	65.6	65.0	130.0	24V 7.0kW			
SS-2719 24V	13.0	41.7	61.8	65.0	133.0	24V 6.0kW			
SS-2720 24V	13.0	41.5	61.6	65.0	128.5	24V 6.0kW			
SS-2721 24V	15.0	45.5	65.6	65.0	130.0	24V 8.0kW			
SS-2722 24V	13.0	41.7	61.8	65.0	127.0	24V 5.5kW			
SS-2723 24V	13.0	42.0	59.8	65.0	129.0	24V 4.5kW			
SS-2724 24V	13.0	45.7	61.5	65.0	121.5	24V 4.5kW			
SS-2725 24V	13.0	42.8	62.8	52.0	113.9	24V 4.5kW			
SS-2728 24V	13.0	44.9	60.5	54.4	132.0	24V 4.5kW			