

part number (PN)	alt. part number (APN)	DESC	QTY
001686-9		Bearing	4
001687-12	M1040HD-1	Bearing	4
003048-1		Diode	6
003049-1		Diode	6
02-0370-02		Amplifier Op.	5
02-0861-08		Transistor	6
02-2001-27		Sleeving Insulation	3
02-5502-11		Bearing Liner	8
02-5600-11		Ring	1
02-5600-13		Friction Ring	10
02-5600-14		Disc	11
02-5600-15		Ring	5
02-5951-01		Clamp	2
02-6100-02		Shaft	1
02-6100-04		Shaft	1
02-6100-06		Shaft	1
02-6101-06		Shaft	4
02-6101-11		Shaft	5
0218104850	28X40X7ASL	Simmerring	1
03-6009-05		Bearing	1
03-6009-08		Bearing	2
03-6009-12		Bearing	27
03-6009-19		Bearing	6
03-6009-20		Bearing	2
03-6009-23		Bearing	42
03-6009-26		Bearing	1
03-6010-08		Bearing	6
03-6010-10		Bearing	73
03-6010-14		Bearing	8
03-6010-18		Bearing	46
03-6010-19		Bearing	12
03-6011-06		Bearing	19
03-6017-04		Bearing	2
05-340201		Screw	46
05-341306		Screw	4
05-341309		Screw	6
05-346371		Screw	76
05-360065		Stud	1
05-417454		Clamp	20
05-501301		Connector	2
05-900961		Diode Zener Mat.Pair	5
05-900964		Diode Zener Mat.Pair	3
0504302541		Brush Kollmorgen	6
07-111140		Bearing	1
07-111235		Bearing	6
07-111259		Bearing	2
07-111337		Bearing	2
07-111449D		Bearing	7
07-111451		Bearing	4
10-13373Y		Capacitor Scintilla	1
10-13400		Dist. Cyl	1
10-18554		Block	1
10-18555		Block	1
10-3154-Z		Plug	2

10-357173	Contact	3
10-357174	Contact	7
10-357281	Capacitor	3
10-382584	Breaker Pt	11
10-382585	Breaker Pt.	9
10-382681	Capacitor	2
10-382681-1	Capacitor	2
10-382807	Capacitor	2
10-51676	Capacitor	5
10-5906	Brush A	4
10-9994Y	Terminal High Tension	14
10531	Shaft	2
10538-3	Contact	9
10539A2	Drive Wheel Assy	1
10627	Gear	7
10647	Bearing	4
10F36	Brush	8
1101528	Bearing	4
1101915 EX	Dc-Generator Delco Exchange	1
1102025	Brush	8
1102113-2	Capacitor A	3
1104622-11	Capacitor	3
1108075	End Bell	1
1108078 EX	Armature Exchange	1
1109452	Terminal Block	1
1109479	Brush Cover	1
1110489	Brush	8
1110810	Capacitor	4
1111055	Cover	6
1111769-5	Capacitor A	2
1111791	Plate	13
1111838	Shaft	1
1112635	Spring	5
1113160	Capacitor	2
1113655	Thermostat	2
1114105	Slinger	6
1116880-1	Rectifier	3
1117718-1	Resistor	5
1118077	Brush-Kit	2
11369	Bearing	4
116056	Circuit Board OSC	1
11711	Bearing	2
11878	Oil Seal	1
12447	Brush Airscrew	6
125C838P1	Cover	5
12613-1	Retainer	5
126833	Spring	48
1329306	Armature Exchange	1
1330222	Cover	1
141-2CG33J	Brush A	20
146061	Bearing	6
150SG1005S	Spring	16
150SG1009-20XL2	Brush	8
150SG1009-5	Brush	12
150SG1014-3	Cover	1
150SG1017	Disc	10

150SG1052-B	Ball Bearing	1
150SG1061	Terminalblock	1
150SG1064	Armature	2
150SG1070	Disc Friction	17
150SG1071	Nut	8
150SG1073	Back Plate	3
150SG1093	Spring	3
150SG1108	Clamp Qad	1
150SG1139	Decal Caution	4
150SG1156	Stator Assy new	1
150SG1308-1	Pin, Dowel	10
150SG1500-3	Modification-Kit for XL2	1
1531164	Drive Shaft	1
1531442-3 EX	Rotor Exchange	1
1531492-10	Rotor Shaft A	1
1533125-1	Capacitor	3
1533560	Brush	16
1533561	Brush Kit	6
1534340-1	Armature	1
1534529	Shaft	1
1540124	Brush Bendix 1Pcs	16
1540842	Brush	16
1541613	Shaft A	1
1541948-2	Capacitor	1
1542377-24	Screw	4
1543441	Shaft	1
1543945	Connector	2
1543957-1	Armature	1
1543957-3	Armature	1
1543970	Fan	1
1544525	Terminal Block	1
1545590	Capacitor	2
1545782	Fan	1
1546661	Terminal Block	4
1547242-1	End Bell	2
1547278-1	Baring-Liner	1
1547770-5	Bearing	4
1549109-1	Nut	1
1549285-1	Rectifier	4
1549433-5 EX	Armature Exchange	2
15522-1	Contact	14
1581898-4	Shaft	7
1581900-1	Friction	5
1581985-1	Heat Sink	2
1582039-1	Spring	16
1583770-1	Rectifier Bendix 28B135	6
1584153-5	Bearing	2
1584371-1	Spring	1
1584373	Plate	7
1584587-5	Bearing	2
1584589-1	Ring	4
1584596-1	Capacitor	1
1584599-3	Rectifier	2
1586516-2	Rectifier	13
1586517-2	Rectifier	13
1586855-1	Cover Band	1

1586866-1	Plate	4
1586867-1	Resistor	1
1586879-1	Crank	1
1586959	Circuit Card	2
1586977-1	Rectifier Card	1
1587269-12	Shaft	1
1587269-4	Shaft	1
1587428-1	Fan	2
1587609-1	Heat Sink	1
1587777-1	Rectifier	15
1588005-1	Cover	2
1588074-1	Spacer	8
1588340-1	Diode	6
1588341-1	Diode	4
1590625-1	Spacer	4
1590626-5	Bearing,Ball	2
1590631-1	Capacitor Assy	2
1590636-1	Connector	2
1590672-1	Liner	3
1590687-1	Heat Sink	1
1590770-1	Lead	1
1590771-1	Lead	1
1590930	Brush Kit	2
1590958-1	Shaft	2
1591254-1	Terminal Board	1
1591782-1	Nut	10
1593588-8	Adapter	1
1595443-1	Adapter	1
1595457-1Ex	StatorEx (Housing)	1
1595459-1	Cover	2
1595460-1	Connector	4
1595460-2	Connector	3
1595465-1	Air Inlet	7
1595473-1	Lead	12
1595475-1	Difuser	1
1595481-1	Coil	1
1595481-3	Coil	1
1596339-2	Shaft	1
1596712-1	Brush Kit	14
1597560-2	Adapter Bendix	2
160SG1028-1	Endbell DE	1
160SG1040	Qad Flange	1
160SG1061	Terminal Block	1
160SG1064-1EX	Armature Exchange	1
160SG1107	Fan	2
160SG1153	Comm. Head Assy	1
160SG1219	Spur Gear	1
182005	Brush	20
1902353	Kohlenbürsten	6
19025433	Rotor Assy	0
1945122 EX	Armature Delco Exchange	1
20-7609	Bearing	1
20081-1020	Brush A	16
200SGL1009-10X2	Brush - XL2	8
200SGL1052-1-B	Bearing	10
200SGL1057	PC Board	2

200SGL1061	Terminal Block	1
200SGL1093	Spring Shaft	19
202NPP	Bearing	7
20501-53	Nut	21
20504-45	Bearing	1
2051509	Rectifier	8
2051510	Rectifier	8
20630	Lampholder	4
21067-12	Worm Gear	2
2200EXC	Reverse Current Relay Exchange	3
23031-1038	Brush A	8
23032-1143	Disc	5
23032-1145	Spacer	6
23032-1297	Shaft	2
23032-1380	Brush	5
23032-1512	Terminal Block	1
23032-1518	Terminal Block	1
23032-1661	Board	1
23032-1692	Shaft	2
23032-1693	Shaft	1
23032-1825 EX	Stator Exchange	2
23032-1827 EX	Stator Exchange	1
23032-1900	Hub	8
23032-1901	Hub	6
23032-1906	Hub	1
23032-1910	Plate	25
23032-1920 EX	Armature Exchange	1
23032-2111 EX	Armature Exchange	1
23032-2165	End Bell Anti Drive End	2
23032-2201	End Bell	1
23032-2210	End Bell	1
23032-2220	Screen	2
23032-2710	Back Plate	3
23032-2712	Back Plate	4
23032-2715	Back Plate	2
23032-2802	T Bolt	9
23032-2803	T-Bolt	10
23032-3210	Back Plate	6
23033-1120	Spring	8
23033-1141	Brush	4
23033-2840	Spring	3
23035-1000	Switch A	1
23035-1080	Shaft	3
23046-001 EX	Starter Generator	1
23046-1030 EX	Armature Exchange	1
23046-1090	Cover	1
23046-1120	Drive Shaft	2
23046-1121	Shaft	2
23046-1124	Shaft	1
23046-1141	End Bell	1
23046-1180	Screen	2
23046-1630	End Bell	1
23046-1721	Cover	1
23046-1862	Shaft	3
23046-1867	Shaft	1
23046-2153	Drive Shaft	2

23046-311 EX	Stator Lapec	1
23048-004.	Starter Generator	1
23048-006 EX	Starter Generator	1
23048-016 EX	Starter Generator	1
23048-018 EX	Starter Generator	1
23048-1000	Cover A	1
23048-1030 EX	Armature Exchange	2
23048-1031	Armature new	1
23048-1031 EX	Armature Exchange	1
23048-1121	Cover Brush	2
23048-1127	Cover	2
23048-1220	Cover	5
23048-1360	Cover Brush	1
23048-1490	Fan	5
23048-1680	Brush	32
23064-1011	Shaft	2
23064-1410	Terminal Block	1
23065-1020 EX	Armature Exchange	1
23065-1100	End Bell	1
23065-1210	Terminal Block	1
23065-1340	Cover	1
23065-1341	Air Inlet	1
23065-1342	Air Inlet	1
23065-1403	Fan	1
23065-1520	Shaft	1
23065-1521	Shaft	2
23065-1620	Switch	1
23065-1740	Fan	1
23065-1743	Fan	2
23065-1770	Fan	1
23065-1870	Fan	59
23065-1872	Fan	1
23065-1873	Fan	3
23065-1930	Fan	1
23065-324 E	Stator	1
23069-1031	Armature	1
23069-1231	Terminal Block	3
23069-1235	Terminal Block	4
23069-1236	Terminal Block	1
23069-1240	Cover	1
23069-1241	Cover	2
23069-1361	Pick Up	1
23069-1370	Plate	2
23069-1580	Terminal Block	1
23072-1060	Screen	1
23072-1220	Gear	8
23072-1221	Gear	1
23072-1400	Pick Up	1
23072-313 EX	Armature Exchange	1
23072-314 EX	Armature Exchange	2
23075-1081	Shaft	2
23075-1203	Brush Holder	4
23075-1400	Terminal Board	1
23076-004-1EX	Starter Generator	1
23076-1130	Shaft	1
23076-1131	Shaft	1

23076-1180		Terminal Block	1
23076-1181		Terminal Block	1
23076-1200		Cover	3
23076-1250		Switch	7
23076-334 EX		Field OHC Exchange	1
23078-1120		Terminal Block	1
23078-1471		Armature	1
23079-1020 EXCH.		Armature	1
23079-1040		Terminal Block	2
23079-1060		Cover	1
23079-1281		Brush	8
23079-310 EX		Stator Exchange	1
23080-1295		Air Inlet	1
23080-1330		Support	1
23080-1902		Brush	4
23080-1903		Brush	16
23080-1971		Brush	20
23080-1982		Brush	8
23080-1983		Brush	8
23080-1985		Brush	12
23080-3110		Disc	7
23080-330		Filter/Board	9
23080-370 EX		Armature	1
23081-1011 EX		Armature Exchange	3
23081-1090		Air Inlet	1
23081-1130		End Bell	1
23081-1150		Shaft	30
23081-1151		Shaft	3
23081-1180		Brush Spring	4
23081-1470		Cover Air Inlet	30
23081-1802		Brush	16
23081-1831		Brush	8
23081-1834		Brush	4
23081-350		Filter	2
23085-1020		Adapter QAD	1
23085-1140		Gasket	4
23085-1355		Shaft	4
23085-1370		Terminal Block	3
23085-1382 EX		Field OHC	3
23085-1430		Cover	1
23085-1501		Armature	1
23085-1503 EX		Armature	3
23085-1570		Back Plate	2
23085-1740		Air Inlet	3
23085-350		Support Assy Anti Drive End	1
23085-355		Support Assy Anti Drive End	1
23085-360		Board Assy (Filter)	4
23085-363		Filter Board	5
23088-1072		End Bell	2
23088-1170		Cover	2
23088-1290		Grommet	10
23088-1321	M23088-1320	Brush	20
23090-1060		Brush Holder	2
23090-1143		Fan	5
23093-1284		Brush	8
23093-1300		Brush	8

23095-1631		Decal	114
24002123-3		Brush	12
2407-109		Brush	22
2407-85		Connector A	2
2483797		Connector	3
2487578		Armature Bendix / APC13	1
2487989		Coupling	1
2488038		Seal	2
2488041		Spach	2
2488078		Spring	5
2491120		Pinion	1
2491694		Disc	5
2492484		Valvex	2
2496128		Spring	9
2497595		Ring	5
2499920		Stud	2
250SG1005		Spring Brush	8
250SG1009-8		Brush XL	16
250SG1017		Disc	10
250SG1052-B		Ball Bearing	4
250SG1061		Terminal Block	1
250SG1093		Spring	3
25T35A5		Brush	14
2750-52		Guard Fan	3
2793-2-2		Filter Assy	2
2881245		Jaw	3
3.6X12-23B7	F5442	O - Ring AS350	5
30-2-3005		Spring	2
30010-1026		Brush	40
30010-1029		Shaft	2
30022-1033		Disc A	6
30029-1001		Shaft	2
30029-1032		Terminal Block A	1
30059-000.		Starter Generator	1
30059-1017		Shaft	1
30059-1085		Brush	16
30059-1470		Back Plate	1
30059-1471		Back Plate Lapec	2
30059-1480		Plate	4
30060-1130		Insulator A	2
30060-1260		Condenser A	2
30076-2140		Rotor Ph	1
30076-2181		Terminal Block	1
30076-2460		Back-Plate	3
300SG1005		Brush Spring	8
300SG1009		Brush	28
300SG1052-1		Bearing	2
300SG1070		Friction Ring	1
300SG1103		Shaft	1
300SG1222-2		Magnetic Pick Up	2
300SGL1009-5		Brush, Split	4
300SGL1009-7		Brush-XL	4
30300-1141		Brush	32
30300-1282		Brush	4
30300-1283		Brush	8
30300-1284		Brush	8

30300-1285		Brush	14
30300-1286		Brush	32
30300-1289		Brush	12
30300-1303		Brush	12
30300-1330		Brush	12
30300-1340		Brush	14
30300-1344		Brush	36
30300-1380		Brush	20
30300-1383		Brush	22
30300-1413		Brush	52
30300-1414		Brush	24
30300-1415		Brush	28
31-408		Brush	4
31045-1762		Plate	2
31216-1520		Ring	20
31340-1052		Air Inlet	1
31342-1110		Fan	1
31708-1480		Switch	2
35-2-3001		Brush	4
35107A		Brush	3
36-555003-9	R 134a	Compressor AC	1
36A222647AAG1		Brush Kit	1
36A222690AAG1		Brush Kit	1
36A226051G1		Brush Kit	1
36A227387P1		Bearing	14
36A227603P10		Screw	20
36A228180G3		Brush Kit	1
36A228217G1 EX		Stator Exchange	1
36A228274G2		Shaft Kit	1
36A228274G3		Shaft Kit	1
36A228317P1		Lining Damper	2
36B508057P6		Terminal Block	1
36B510008G1		Shaft	1
36B510756P1		Bearing	3
36C716335G001		Armature	1
36C716343G1		End Bell	1
36C716493G1		Armature	1
36C716510G01 EX		Armature Exchange	1
36C716567BAG2		Terminal Block	1
36C716861AAG1		Air Outlet	1
36C716863AAG1 EX		Armature Exchange	1
36C717314G1		Terminal Block	1
36C717587G1		Shaft	2
40-1-3004		Brush A	4
400543N1		Bearing	2
400SG1009-5		Brush	16
400SG1009-7		Brush XL	8
400SG1052-13		Bearing	4
404184B		Brush	8
404297		Terminal Block Auxilec	2
404438		Isolateur	2
404443-1		Terminal Block	2
404725		Palquel A	5
405004		Condensateur	2
407646		Bearing	2
408055		Nut	5

408057	Lining Garniture	2
408764B	Brush	8
408768B1.	Brush Zu 8012	16
409833	Bearing	2
41-0001-1	Gasket	4
41-0261-1	Cam & Wheel	1
41-0441-1	Contact Ms	1
410964	Bearing	2
410965	Bearing	2
410997	Bearing Ball	2
4112-10	Armature	1
4112-10 EX	Armature Exchange	1
417H-3	Brushcap	27
43071K	Brush	4
4355-6	Brush Holder Pos	7
4359-15	Brush holder with lead	7
4360-12	Brush Holder Dynamic Air	13
4580	Lamp	2
45986	Gasket	3
46-0957-3	Motor	1
46088	Washer	1
47963A1	Spring	7
48164	Joint	5
49329B1	Brush	8
49329D+D1	Brush	4
49648	Rondelle	5
503560	Shaft	2
505693	Cover Red	4
52-000097C	Kit	1
52-000108C	Kit	2
520501-24	Washer	16
520601-24	Washer	53
55-0100-1	Noise Filter	1
55-14-3003	Brush	12
55-6-3008	Brush	4
59-174	Starter Drive	4
593D-18	Propeller 1st Stage	2
593DL-14	Propeller 2nd Stage	2
6033GB3010	Generator	50
603897B	Cover Red	2
6425490-5	Bearing	10
6429758-1	Shaft	1
646853	Brushholder Assy	2
65-0107071-30	Shim	55
69443-1 REP.	Board	3
6M1	Brush A	8
705509	Resistor	3
706898	Resistor	3
79120	Seal	1
79939	Seal	2
80-0104611	Resistor	4
8000-30	Driveshaft	4
8003-1001	Bearing	2
8003-3007	Brush Electromech	4
81701266	Cup Washer	2
81701267	Bearing	5

81701516	Cup Washer	1
81701517	Bearing Liner Lucas	3
823985	Field Coil Assy	1
828424	Jaw	1
828463	Contact	3
828481	Contact	2
835469	Disc	16
835644	Jaw	4
8372-30R16-10PN	Connector	2
844224	Disc	14
849207-1	Bearing	0
854305	Brush	12
883190	Gear Assy	4
883617	Brush Kit	1
890659-5	Bearing	4
8C6854-10	Washer	6
9104PP	Bearing	4
915F716-2 EXC	Rectifier	3
919B113-1	Cover	2
9207477000	Joint	4
92588-98	Ring Retainer	7
9400417P1	Brush Kit	1
9400585P1	Spacer	18
9400586P001	O-Ring	11
940D047-1	Rotor Exc	1
945B161-1	O-Ring	3
948B851-1	Terminal Lug	2
9509-2-620	Brush	12
9509-301 EX	Armature Exchange	1
956A789P1	Ring	1
956A860P1	Bearing	2
96715012	Seal	5
96715031	Seal	2
9696	Blower Motor	2
A07D77	Capacitor A	3
A6458	Motor Grimes	2
A6580	Wheel Worm	4
A6582	Wheel Worm	1
A6595	Gear	2
A6887-1	Relay Assy	1
A7079B24	Lamp	8
A8404A3	Worm Wheel Assy	1
B115251M	Bearing	4
B120052M21	Bearing	2
B120252M11	Bearing	2
B220251M	Bearing	0
B320050L	Bearing	1
B320250L	Bearing	1
C611501-0204EX	Alternator Exchange	1
D-9961-1	Cover red	3
D-9961-3	Cover red	1
DO91-1.	Voltage Regulator Exchange	2
E6015	Motor	1
E7268M15	Plate	1
E7276	Core & Coil Assy	1
ES4104	Bearing	1
	X-4612	

ES4188	Bolt	8
ES4201	Brush Holder Assy	1
ES4202	Capacitor	1
ES4203	Rectifier Assy	1
FBC.EE.4P	Bearing Airscrew	1
G25-157	Washer	16
G25-158	Washer	29
G25-191	Terminal Block	1
G25-192	Terminal Block	1
G29-164	Spring	6
G29-328	Brush A	6
G29-329	Brush A	6
G300-256	Grommet	21
G300-290	Condenser	1
G300-372	Condenser	3
G9950-1EX	Rotating Beacon	1
JH17233	Brush A	8
JH200-1	Bearing A	4
JH203-15	Bearing	0
JH203-35	Bearing A	4
JH2109-4	Bearing A	2
JH2260-1	Bearing A	4
K20895	Capacitor	2
K22901	Bolt A	1
K22950	Capacitor A	2
K3822	Distributor Block + Gear Assy	1
K3984	Capacitor	9
KD1074	Overhaul Kit for	2
KLNJ3/8	Bearing	14
KR06001-501	Bearing	2
KR06001-503	Bearing	9
M3081	Contact Assy	8
M3637	Contact Point Kit	10
M3827	Rotor Gear	1
M3828	Rotor Gear	2
MZ326A	Drive Shaft	1
N129952	Washer	1
N182255	Slinger	1
N40373	Bearing Lucas Rotax	1
N83237-5	Brush Lucas Rotax	6
P044532-2/P058631-1	Housing	1
P055742-7 EXCHANGE	Armature	1
P058067	Detector Assy	1
P058631-1/P044532-2	End Bell Assy	1
P058686	Wiring Ramp	2
P069216	Base	2
P069828	Disc	3
P069829	Disque	2
P069855	Clamp	4
P069870-3	Brush	8
P10185	Coupling A	1
P24D4459-38	Oel Seal	4
P4V6775	Key Auxilec -121	2
P500554	Cover	1
P502635	Terminalblock Auxilec 524-	1
P600365	End Bell	1

P600652	Disc	3
P600653	Disc A	2
P601952	Brush	8
P602112	Disc	2
P602198	Fan	1
P602635	Brush	16
P602698	Brush	8
P604505	Cover Red	1
P607911	Armature Exchange	1
P608726	Brush	32
P701647	Seal	3
P711850	Cover	1
P711933-1	Ring	1
P711982	Shaft	1
P714154	Lining Auxilec	1
VR1000	Voltage Regulator	1
VR1010-24-1A	DC Voltage Regulator	3
VR2000-28-3 EX	Voltage Regulator 28V exchange	1
W204PP	Bearing	1
W6092Z87	Bearing	4
2483677	Klamp	1
2483436	Support	2
2483121	Plait	1
2483142	Housing	2
2488469	Turbine wheel	2
2480777	Shaft	2
2492944	Shaft	2
2483118	Retainer Bearing	2
648173	Gear	2
2492946	Gear	2
648621	Gear Planet	6
2489023	Shaft Rotor	1
2480787	Gear Pinion	1
881728	Nut Splinet	2
2483176	Air inlet	1
645001Q237	O-Ring	3
645001Q012	O-Ring	1
MS9068-149	O-Ring	1
645001Q160	O-Ring	1
2481192	O-Ring	1
645001Q026	O-Ring	2
2497311	Seal	1
648114	Seal	1
2481922	Washer	1
2489023	Shaft	1
59FK624	Nut	4
2481929	Spacer	4
2481939	Coupling	1
881723	Outer Clutch	3
2484704	Valve	3
2480780	Ring	2