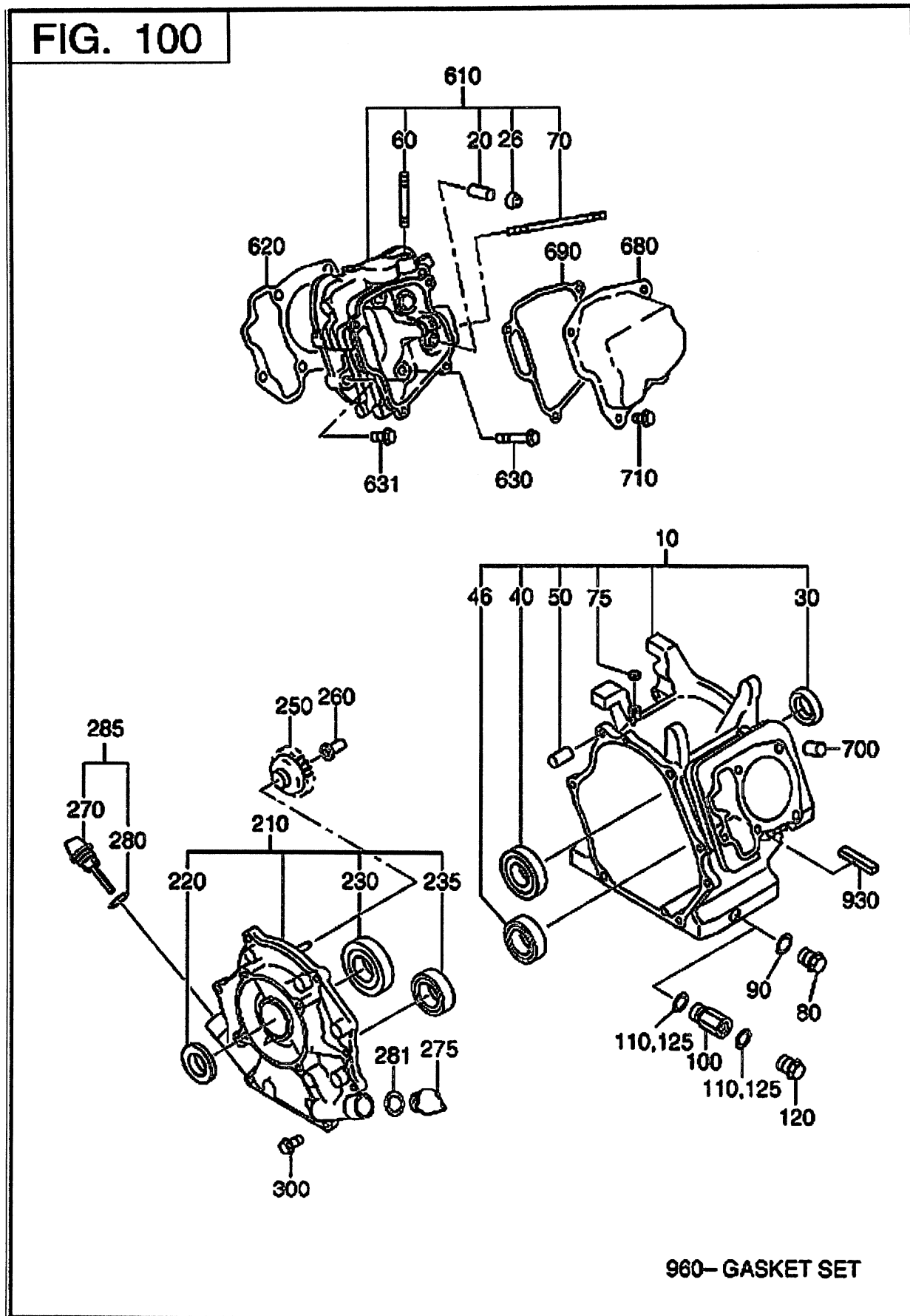


FIG. 100

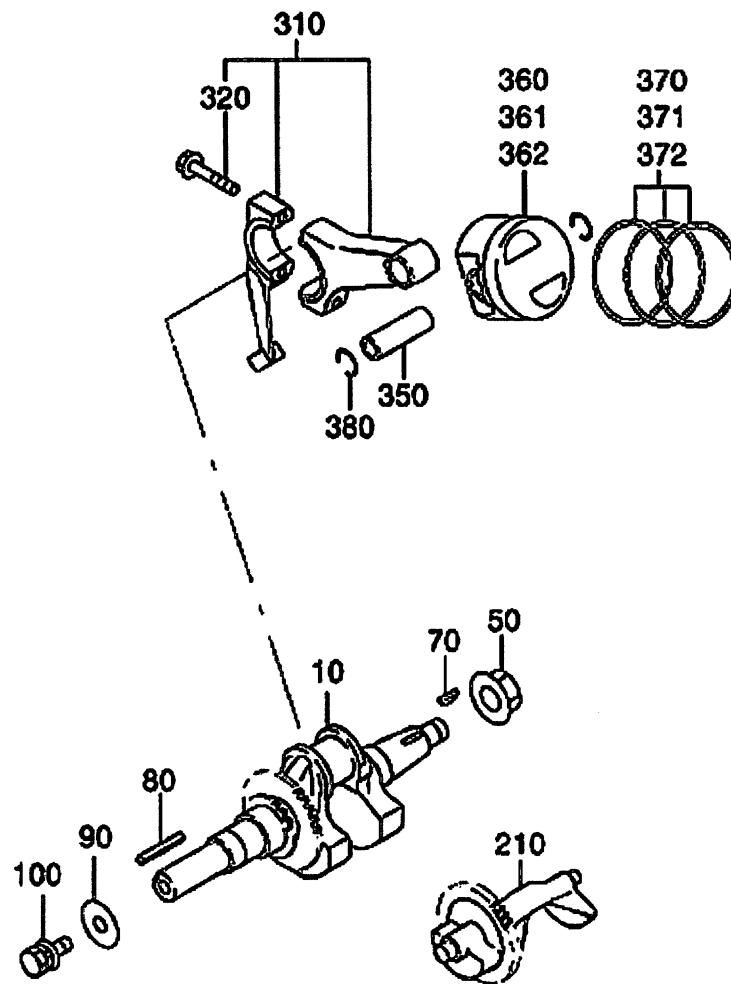


EX27

279010001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	291-10101-11	CRANKCASE CP	1		
20	237-14202-03	VALVE GUIDE	2		
26	277-16010-01	STEM SEAL	1		
30	044-03001-60	OIL SEAL	1		
40	060-03003-41	BALL BEARING	1		
50	277-15011-03	PIPE KNOCK	2		
60	010-50802-50	STUD	2	M8X1.25X25	
70	010-50604-10	STUD	2	M6X1X107	
75	044-00600-20	OIL SEAL	1		
80	040-11400-30	PLUG	1		
90	021-11400-20	GASKET	1		
210	279-11002-21	MAIN BEARING COVER C	1		
220	044-03001-60	OIL SEAL	1		
230	060-03003-70	BALL BEARING	1		
250	277-45004-K1	GOVERNOR GEAR CP	1		
260	277-41902-01	GOVERNOR SLEEVE	1		
270	279-63601-13	OIL GAUGE	2		
280	021-32000-50	GASKET	1		
300	001-04083-50	FLANGE BOLT	7	M8X1.25X35	
610	279-13001-21	CYLINDER HEAD CP	1		
620	291-15001-03	GASKET (HEAD)	1		
630	011-00802-40	FLANGE BOLT	4	M8X1.25X68	
631	011-00803-10	FLANGE BOLT	1	M8X1.25X33	
680	277-15503-01	ROCKER COVER CP	1		
690	277-16001-13	GASKET	1		
700	277-15011-03	PIPE KNOCK	2		
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12	
960	279-99001-27	GASKET SET	1		

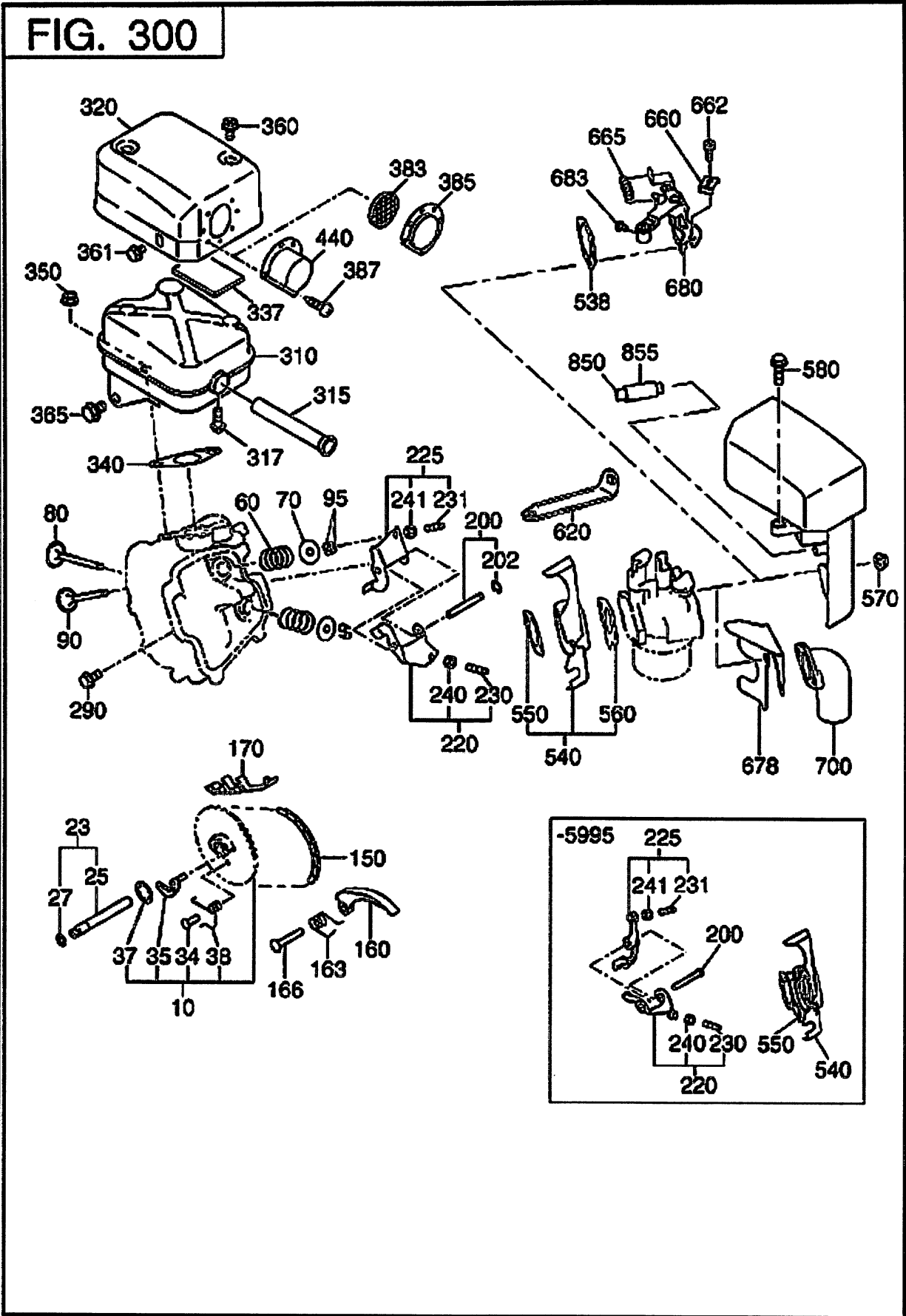
FIG. 200



EX27

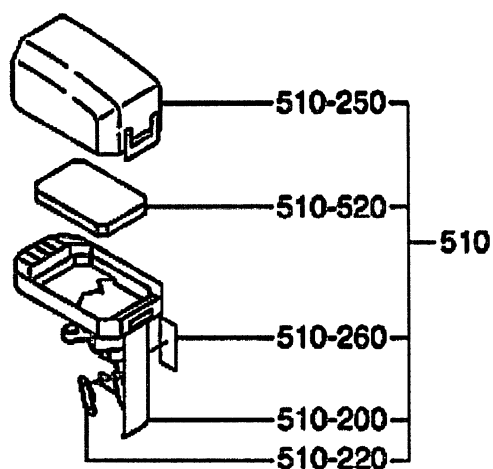
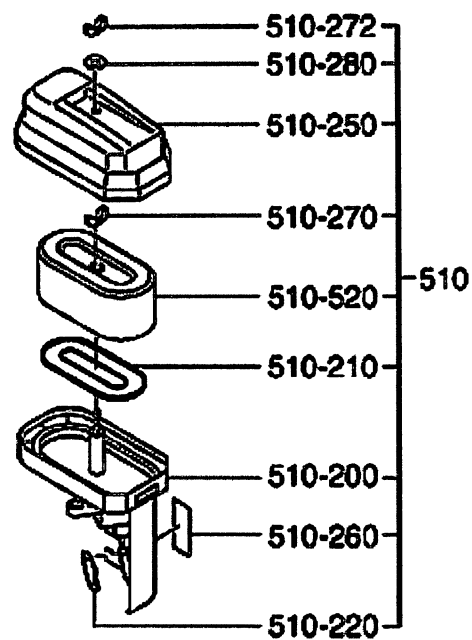
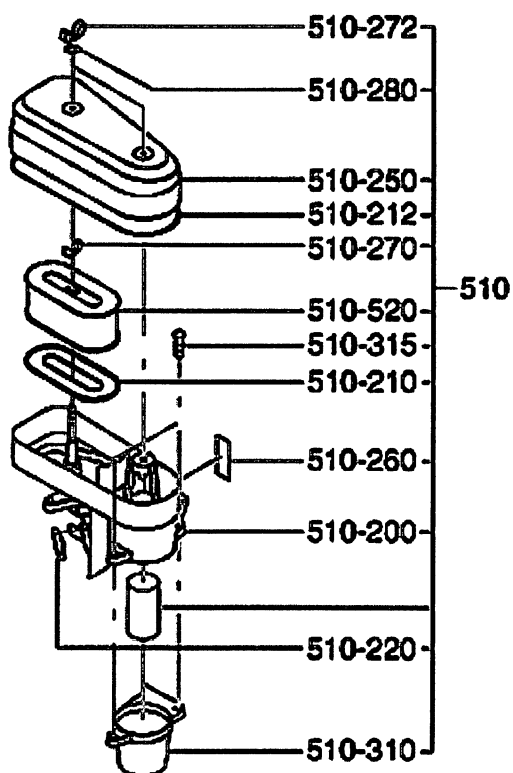
279020000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	291-20901-11	CRANKSHAFT CP	1		
50	018-01800-10	FLANGE NUT (M18)	1		
70	032-30300-10	WOODRUFF KEY	1	M3X6X16	
80	207-26001-03	KEY	1		
310	291-22501-00	CONNECTING ROD AY	1		
320	279-23001-03	FLANGE BOLT	2	M7X1.0X40	
350	279-23301-13	PISTON PIN (18X13X53)	1		
360	291-23401-H3	PISTON	1		
370	291-23511-17	PISTON RING SET	1		
380	056-51800-10	CLIP	2		



Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-31602-11	CAM SHAFT CP	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 93DX2.9B N=44.	
25	277-35101-03	CAMSHAFT PIN	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 9DX78.5L.	
27	024-00600-10	O-RING	1		
34	277-38601-03	SPRING PIN	1		
35	279-36401-03	RELEASE LEVER	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.	
37	277-36501-03	CLIP	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 13.8DX20.3DX0.4T.	
38	279-38701-13	RETURN SPRING	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 5.3DX0.6DX5.5L N=5.7.	
60	279-33601-03	VALVE SPRING	2	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 19.2DX2.3DX27.4L.	
70	269-33701-03	SPRING RETAINER	2	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.	
80	279-33401-H3	INTAKE VALVE	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 28.5DX5.5DX67.8L.	
90	279-33501-H3	EXHAUST VALVE	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 26.5DX5.5DX67.8L.	
95	132-10KA0-31	VALVE COLLET	4		
150	279-35601-11	TIMING CHAIN CP (100 LINK)	1		
160	277-36911-03	TENTIONER	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.	
163	277-37101-03	TENTIONER SPRING	1		
166	277-36902-03	TENTIONER PIN	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 6DX13DX34L.	
170	277-36913-13	CHAIN GUIDE	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.	
200	277-35002-01	ROCKER PIN CP	1		
202	003-13050-00	CLIP	1		
220	277-36201-00	INTAKE ROCKER ARM ASSY	1		
225	277-36202-00	EXHAUST ROCKER ARM ASSY	1		
230	014-90500-20	ADJUST SCREW	1	M5X0.5X23	
231	014-90500-20	ADJUST SCREW	1	M5X0.5X23	

240	017-00500-30	NUT	1	M5X0.5
241	017-00500-30	NUT	1	M5X0.5
290	011-00600-20	FLANGE BOLT	1	M6X1.0X12
310	279-30111-L1	MUFFLER CP	1	
315	279-37601-01	SPARK ARRESTER CP	1	
317	015-00400-60	TAPPING SCREW	1	M4X6
320	279-34201-21	MUFFLER COVER CP	1	
340	277-35201-13	EXHAUST GASKET	1	
350	980-20082-80	FLANGE NUT	2	M8
360	015-20600-90	TAPPING BOLT	2	M6X10
361	011-00600-10	FLANGE BOLT	1	M6X1.10X8
365	011-00803-20	FLANGE BOLT	1	M8X12
387	015-00400-60	TAPPING SCREW	2	M4X6
538	279-46701-03	GASKET(CHOKE)	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.3 31D 6.5DX46P.
540	279-32904-H1	INSULATOR CP	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.
560	279-35902-J3	INTAKE GASKET	1	
570	002-38060-00	FLANGE NUT	2	M6X1.0
620	279-39001-01	BRACKET(A/C) CP	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.
660	235-43901-13	CLAMP	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00.
662	013-50500-30	BOLT AND WASHER AY	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M5X0.8X16L W/SW.
665	267-45101-03	RETURN SPRING	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 7DX0.7DX28L N=15.
683	004-31040-80	SCREW(M4X8)	1	
850	279-66004-03	RUBBER PIPE	1	Start Date: 6/1/2007 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: D8XD11BREATHERR.

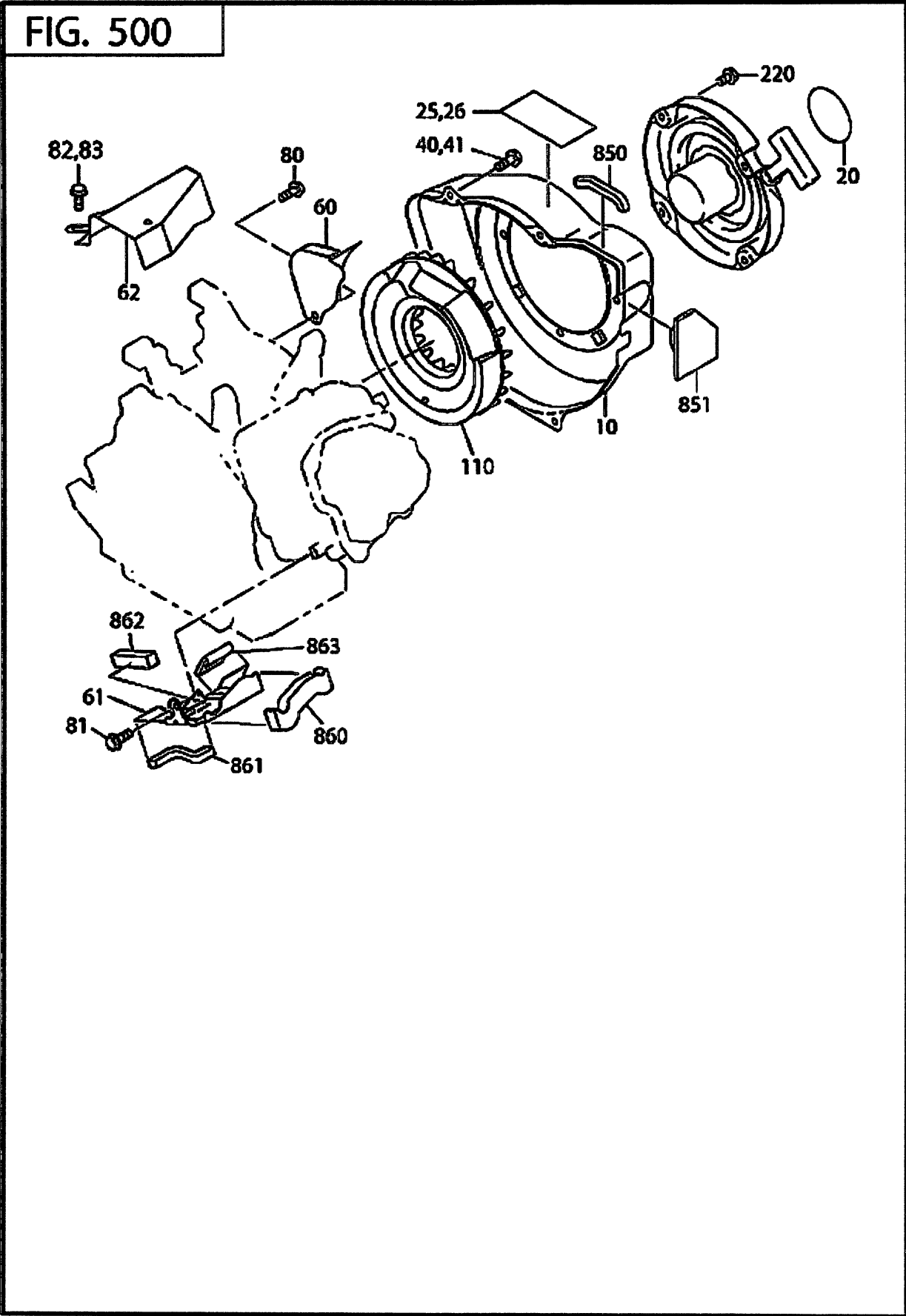
FIG. 315**URETHANE FOAM****DUAL ELEMENT****PRE CLEANER**

EX27

279031501W00

Ref #	Part #	Description	Qty	Context	Note	Foot	Note
510	279-32615-70	AIR CLEANER AY	1				
510-200	279-32634-48	BASE CP	1				
510-210	279-32720-08	SEAL	1				
510-220	279-32650-18	GASKET	1				
510-250	279-32643-18	COVER	1				
510-260	279-32730-08	LABEL	1				
510-270	279-32741-08	NUT	2				
510-520	279-32607-17	ELEMENT SET	1				

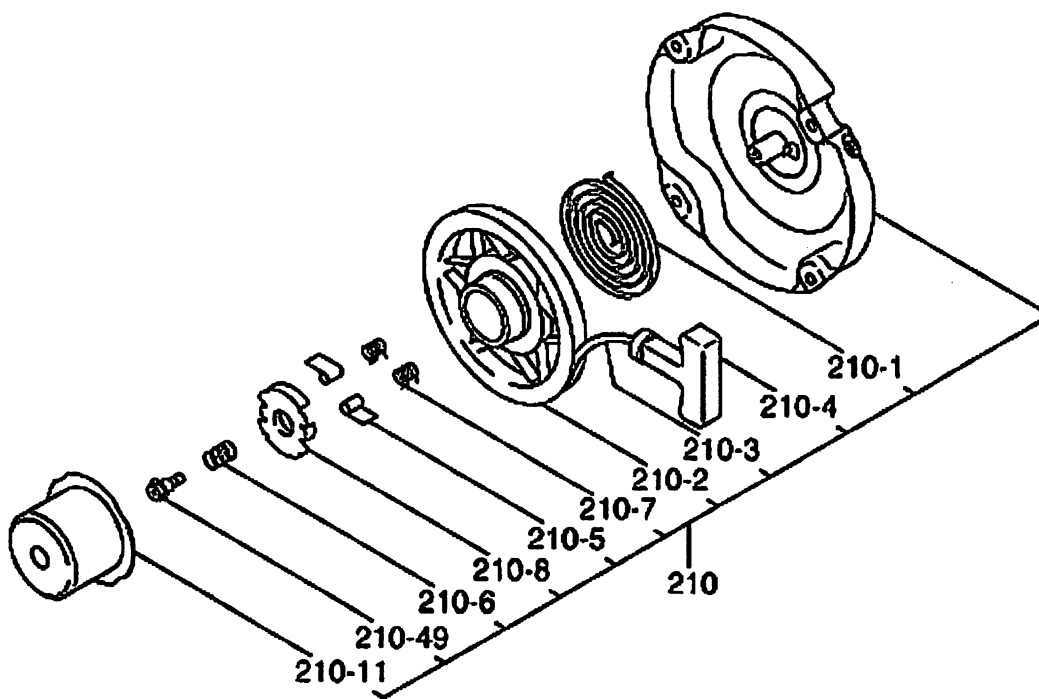
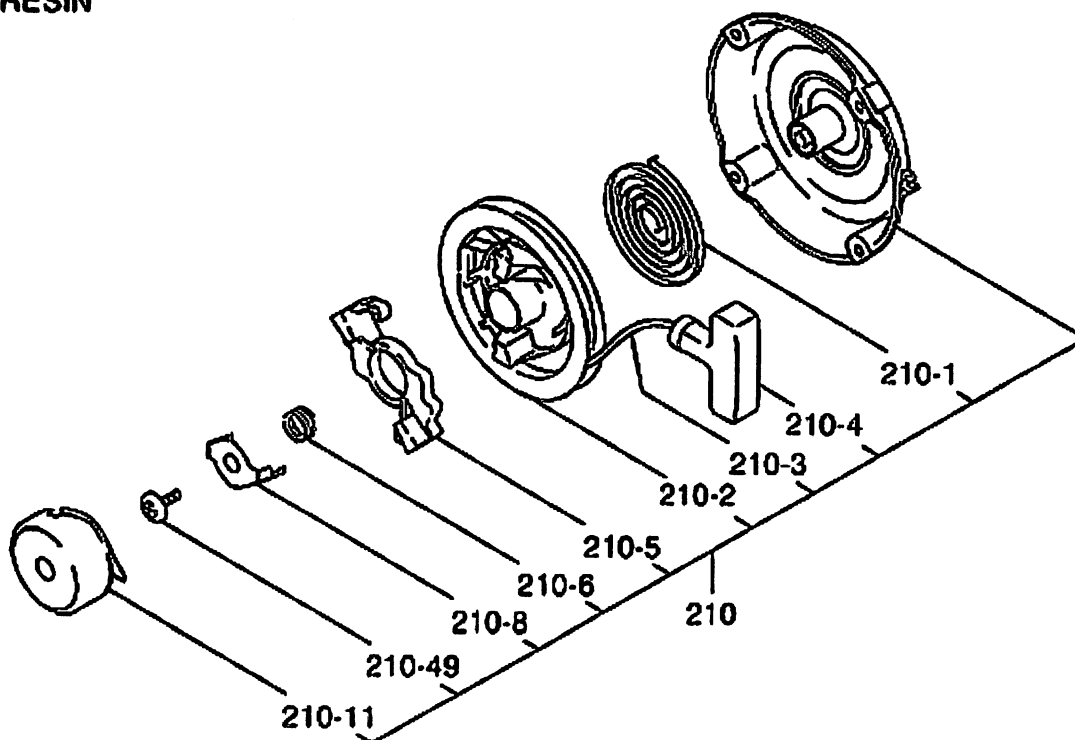
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-42301-53	GOVERNOR LEVER	1		
20	277-42201-33	GOVERNOR SHAFT	1		
30	279-42701-11	GOVERNOR ROD CP	1		
40	277-42801-23	ROD SPRING	1		
50	003-13050-00	CLIP	1		
60	001-14062-50	BOLT AND WASHER ASSY	1	M6X1.0X25	
70	018-60600-20	SQUARE NUT	1	M6X1.0X4.9	
80	279-42502-73	GOVERNOR SPRING	1		
310	277-43303-01	SPEED CONTROL LEVER CP	1		
322	277-43701-01	LINK ROD CP	1		
340	277-43502-03	STOP PLATE	1		
350	277-44501-03	WASHER	1		
355	021-70600-70	FRICTION WASHER	1	NYLON	
360	004-31062-50	SCREW	1	M6X1.0X25	
365	237-45004-23	ADJUST SPRING	1		
395	277-43902-03	CLAMP	1		
396	013-10500-30	SCREW AND WASHER ASSY	1	M5X0.8X20	
435	277-46002-01	SPEED CONTROL BRACKET CP	1		
440	004-31040-80	SCREW(M4X8)	1		
450	002-35060-00	LOCKNUT	1	M6X1.0	
480	277-45103-03	RETURN SPRING	1		
485	011-00600-20	FLANGE BOLT	2	M6X1.0X12	



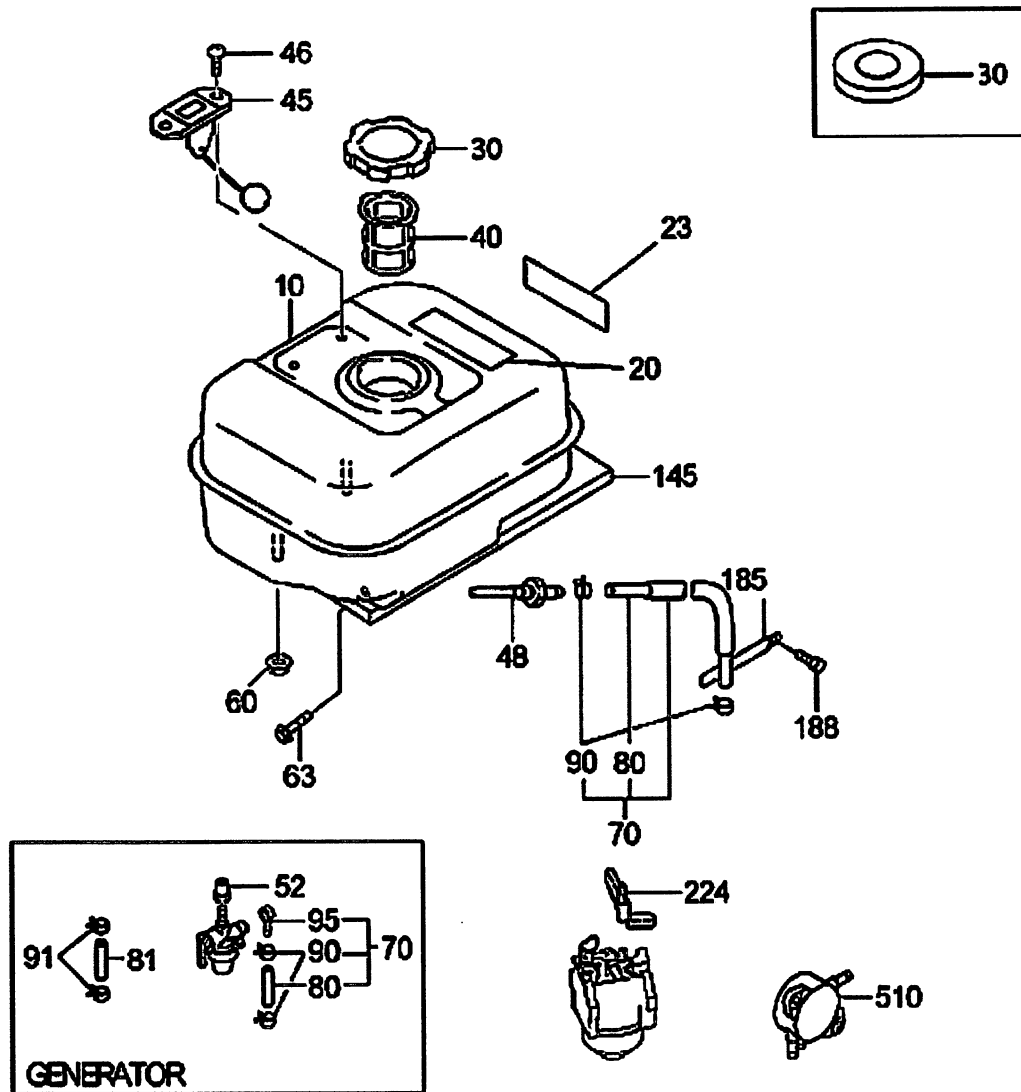
EX27

279050000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	291-51242-01	BLOWER HOUSING CP	1		
20	073-20058-20	LABEL (TRADE MARK)	1		
40	011-00600-30	FLANGE BOLT	4	M6X1.0X14	
61	279-52702-13	HEAD BAFFLE 2	1		
81	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
220	013-00602-81	BOLT & WASHER ASSY (M6X14)	4		

FIG. 520**RESIN****EX27****279052000W01**

Ref #	Part #	Description	Qty	Context	Note	Foot	Note
210	279-50301-20	RECOIL STARTER AY	1				
210-1	226-50716-08	SPIRAL SPRING	1				
210-2	277-50121-08	REEL	1				
210-3	279-50110-08	STARTER ROPE	1				
210-4	226-50701-18	STARTER KNOB	1				
210-5	281-50325-08	RACHET	2				
210-6	281-50330-08	FRICTION SPRING	1				
210-8	281-50340-08	FRICTION PLATE	1				
210-11	279-50148-08	STARTER PULLEY	1				
210-49	281-50351-08	CENTER SCREW	1				

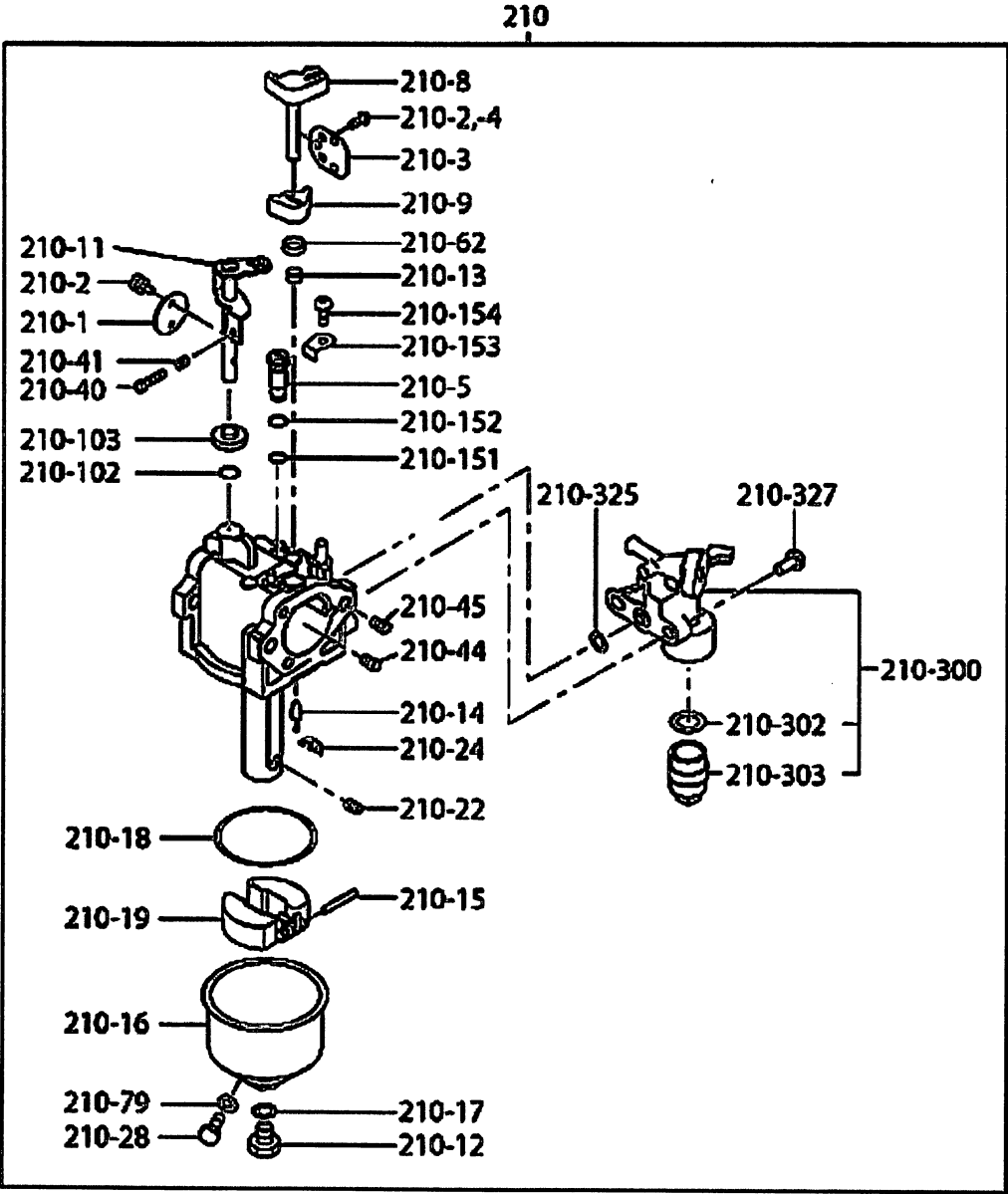
FIG. 600

EX27

279060000W03

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-61306-01	FUEL TANK CP	1		
20	073-20051-81	LABEL(WARNING)	1		
23	291-95111-03	LABEL(MODEL)	1		
30	X43-04401-62	FUEL TANK CAP CP (BLACK)	1		
40	X64-13600-10	FUEL FILTER	1		
48	050-51200-20	UNION	1		
60	002-38080-00	FLANGE NUT	2	M8X1.25	
63	011-00802-50	FLANGE BOLT (M8X25)	2		
70	279-62602-01	FUEL PIPE CP	1		
80	X85-10615-80	RUBBER PIPE	1		
85	279-64502-H1	GLASS TUBE	1		
90	056-11100-50	HOSE CLAMP	2		

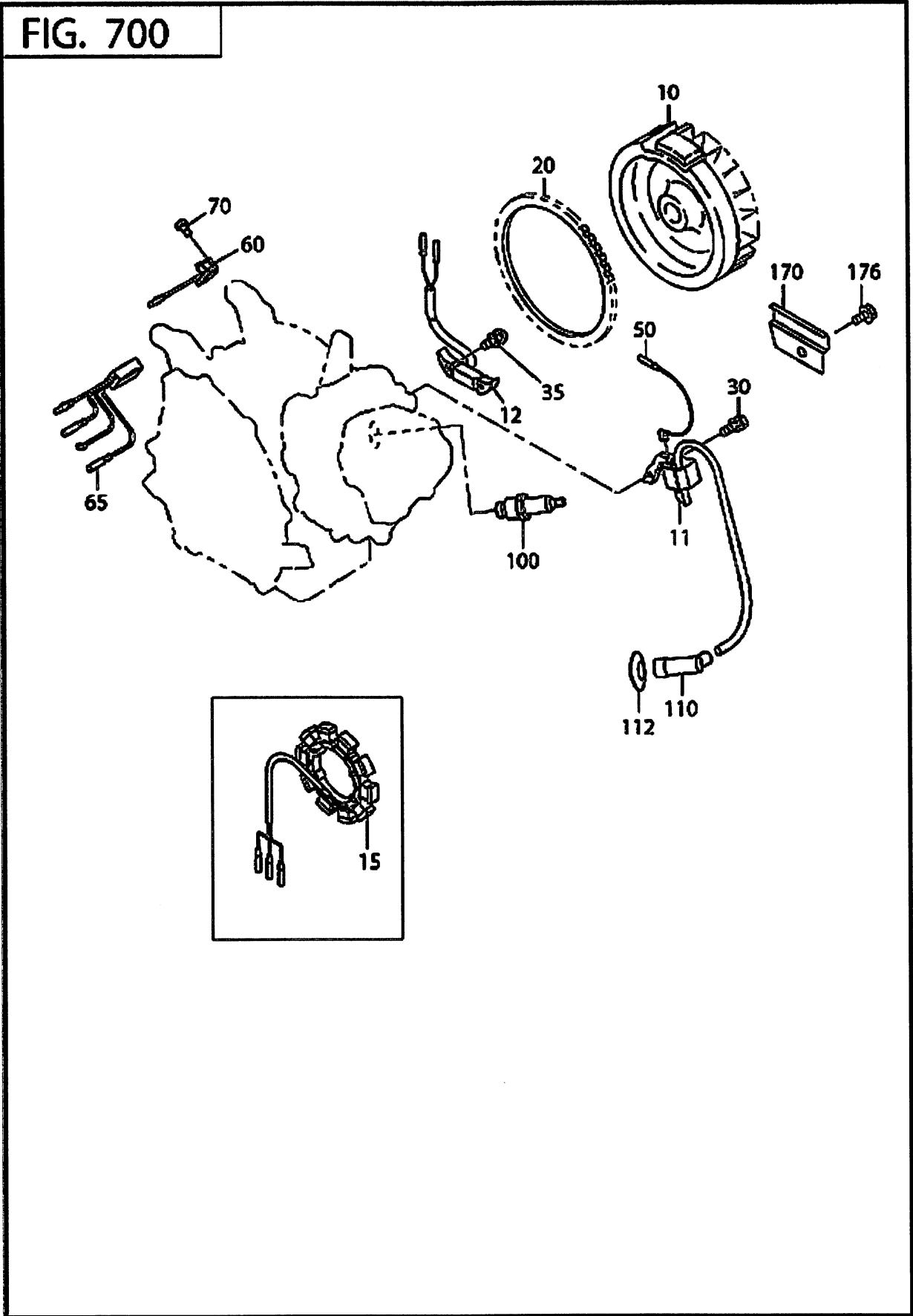
FIG. 640



EX27

279064000W02

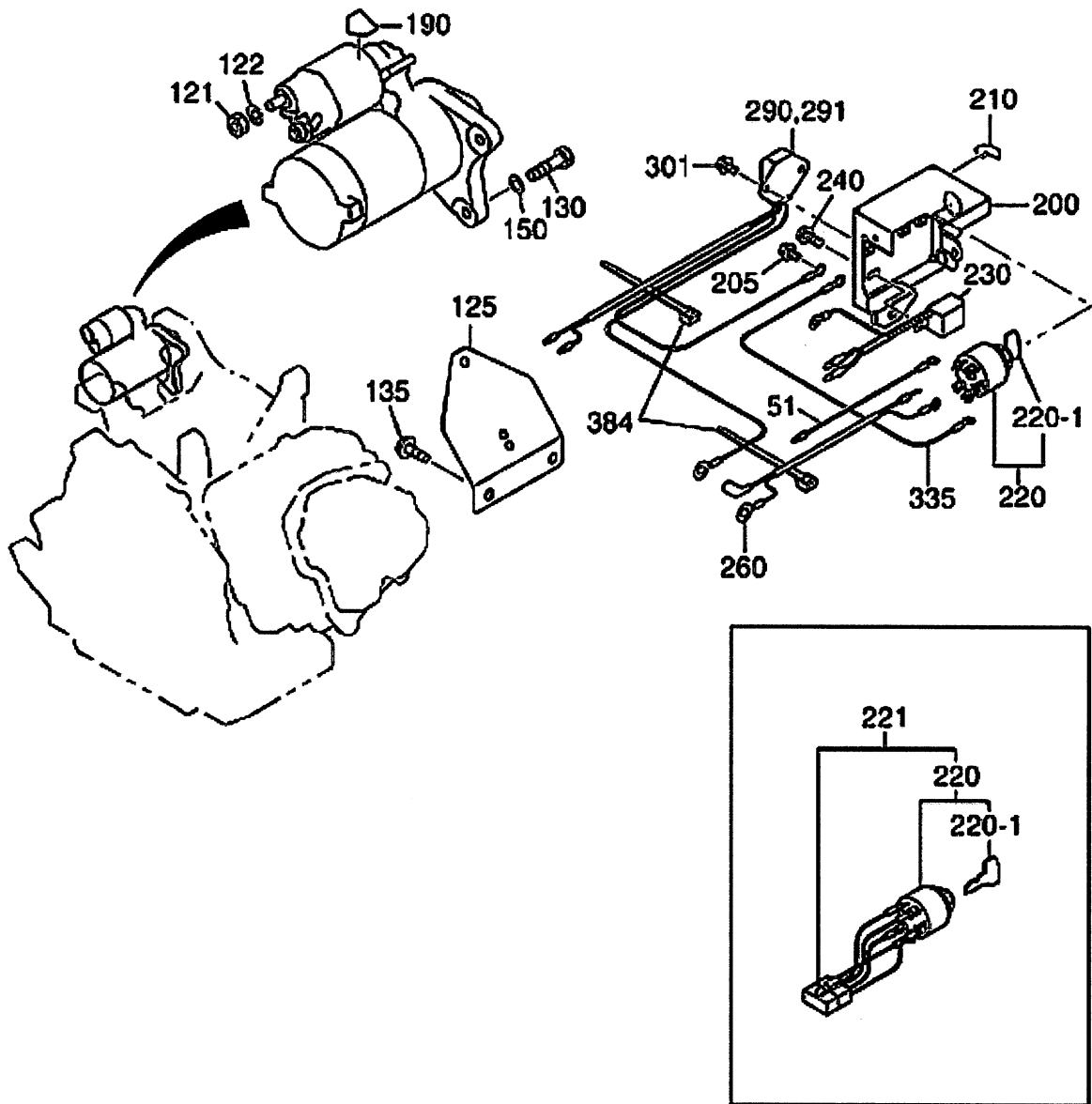
Ref #	Part #	Description	Qty	Context	Note	Foot	Note
210	291-62394-00	CARBURETOR AY	1				
210-1	279-62351-08	VALVE THROTTLE	1				
210-2	209-62351-08	SCREW	2				
210-3	279-62527-08	VALVE CHOKE	1				
210-5	279-62424-08	JET SLOW	1				
210-8	279-62522-08	SHAFT CHOKE	1				
210-11	279-62533-08	SHAFT SUB ASSY(TH)	1				
210-12	150-62358-08	SCREW	1				
210-14	224-62305-08	VALVE ASSY NEEDLE	1				
210-15	214-62515-08	PIN FLOAT LEVER	1				
210-16	279-62506-08	FLOAT CHAMBER SUB AY	1				
210-17	207-62345-08	GASKET	1				
210-18	206-62540-08	GASKET CHAMBER	1				
210-19	234-62506-08	FLOAT SUB ASSY	1				
210-22	279-62406-08	MAIN JET (#91.3)	1				
210-28	279-62361-08	DRAIN SCREW	1				
210-40	106-62556-08	SCREW ADJUSTING	1				
210-41	283-62357-08	SPRING	1				
210-79	279-62541-08	GASKET	1				
210-102	246-62390-08	BUSH	1				
210-103	279-62551-08	COLLAR	1				
210-151	106-62384-08	O-RING	1				
210-300	279-62103-10	COCK BODY-A	1				
210-302	277-62110-18	PACKING	1				
210-303	277-62100-18	CUP	1				
210-325	006-26100-61	O-RING	1				
210-327	279-62585-08	SCREW	2				



EX27

279070000W03

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-79252-21	FLYWHEEL CP	1		
11	279-79431-01	IGNITION COIL CP	1		
12	279-79303-11	CHARGE COIL	1		
20	267-71002-01	RING GEAR	1		
30	001-04062-00	FLANGE BOLT	2	M6X1.0X20	
35	004-35062-50	SCREW AND WASHER	2		
50	279-73105-H1	WIRE 5 CP	1		
100	065-01407-40	SPARK PLUG	1		
110	065-50002-70	SPARK PLUG CAP	1		

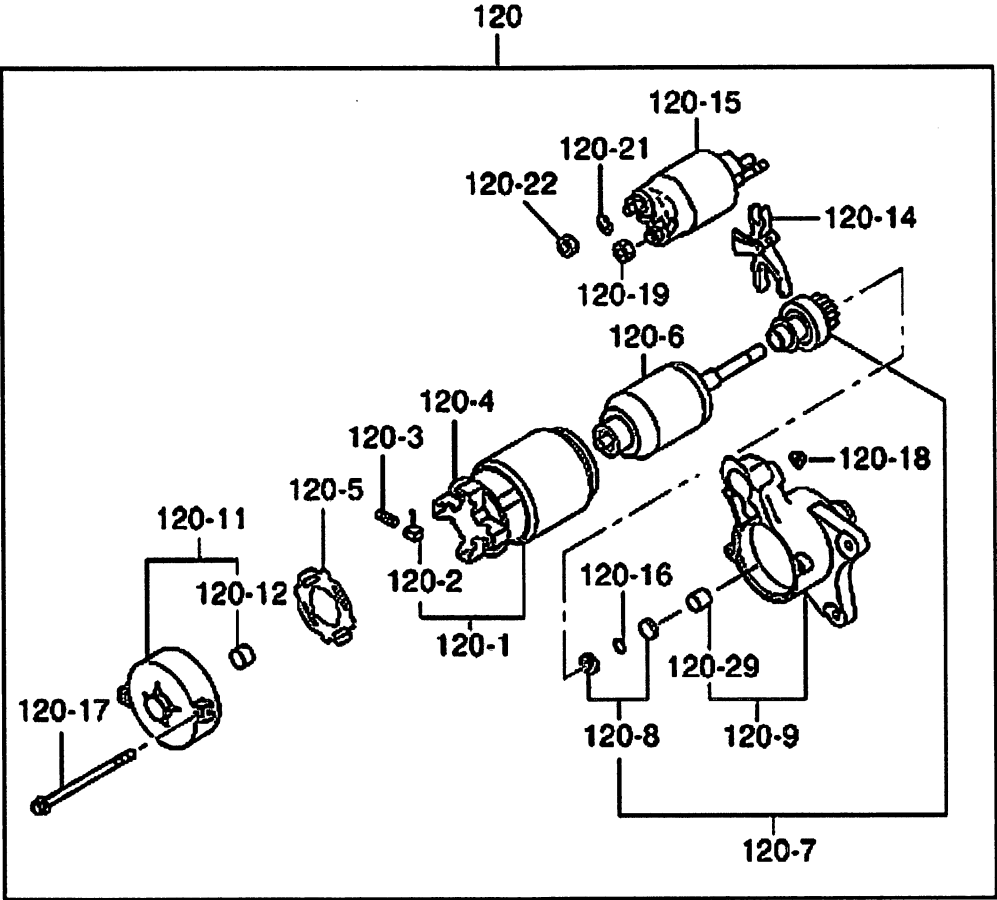
FIG. 720

EX27

279072000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
130	214-79007-01	BOLT (M8X30)	2		
150	003-10080-00	WASHER (M8)	2		
210	073-20044-60	LABEL(STARTER SWITCH	1		
220-1	066-00099-80	SWITCH KEY	2	MARK 103	
220	066-00003-30	SWITCH	1		
290	224-76101-31	CURRENT LIMITER AY	1		

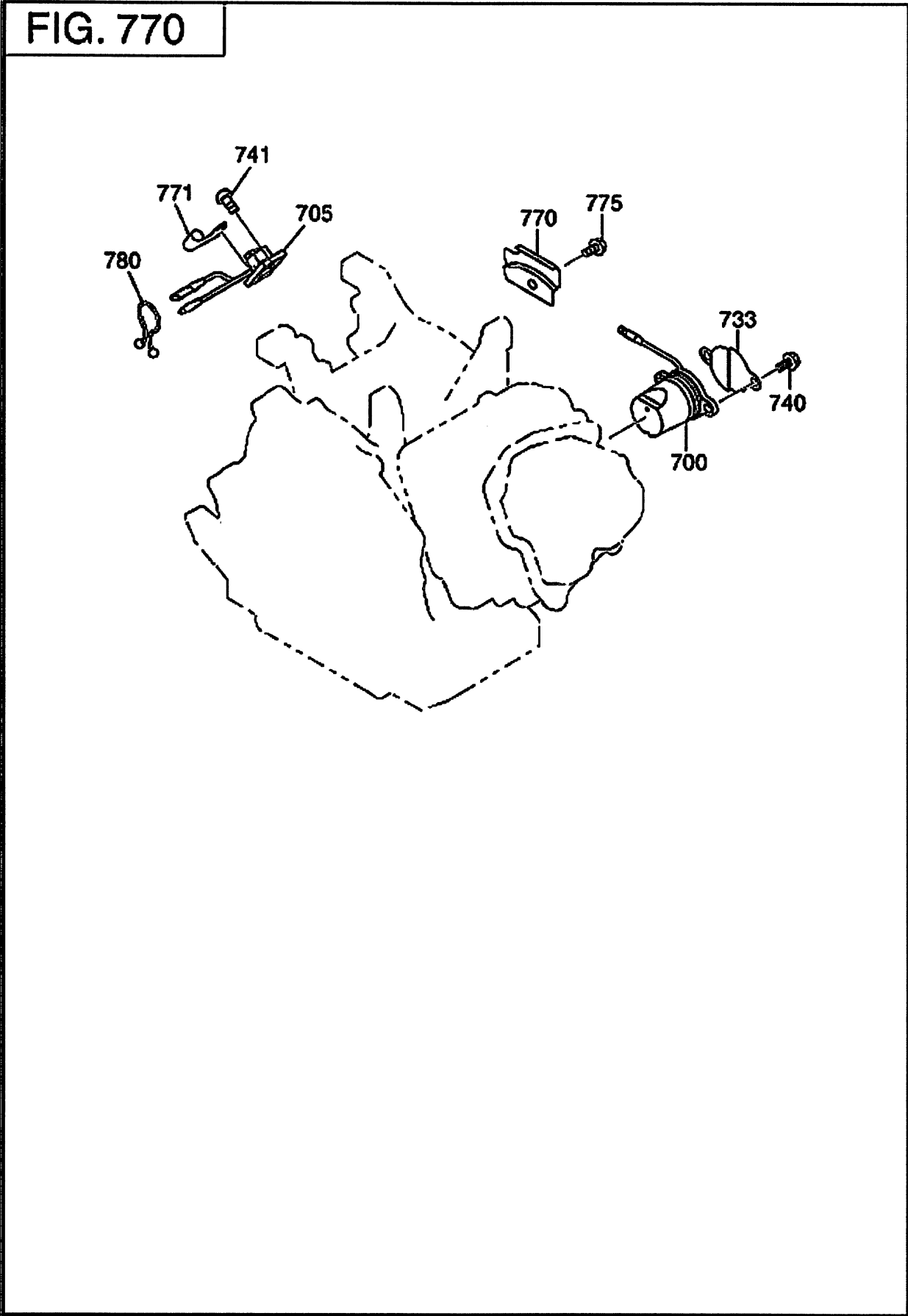
FIG. 730



EX27

279073000W01

Ref #	Part #	Description	Qty	Context	Note	Foot	Note
120	279-70502-00	STARTING MOTOR AY	1				
120-1	209-70550-08	YOKE CP	1				
120-2	209-70551-08	BRUSH	4				
120-3	209-70545-08	BRUSH SPRING	4				
120-4	209-70530-08	BRUSH HOLDER	1				
120-5	209-70552-08	INSULATOR	1				
120-6	209-70554-08	ARMATURE AY	1				
120-7	209-70521-08	OVER RUNNING CLUT CP	1				
120-8	234-70555-08	PINION STOPPER	1				
120-9	279-70550-08	HOUSING CP	1				
120-11	209-70505-18	FRAME CP	1				
120-12	209-70510-08	BUSH	1				
120-14	209-70525-08	LEVER	1				
120-15	279-70515-18	MAGNET SWITCH CP	1				
120-16	209-70557-18	SNAP RING	1				
120-17	209-70558-08	BOLT	2				
120-18	949-29970-02	NUT	2				
120-19	209-70560-08	NUT	1				
120-21	107-70652-08	SPRING WASHER	1				
120-22	211-70584-08	NUT	1				
120-29	209-70511-08	BUSH	1				



EX27

279077000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
705	066-00004-91	SWITCH	1		
740	001-04061-40	FLANGE BOLT (M6X14)	2		
741	015-20600-50	TAPPING BOLT	1	M6X10	
770	279-75501-13	WIRE CLAMP	1		
771	279-75501-23	WIRE CLAMP	1		