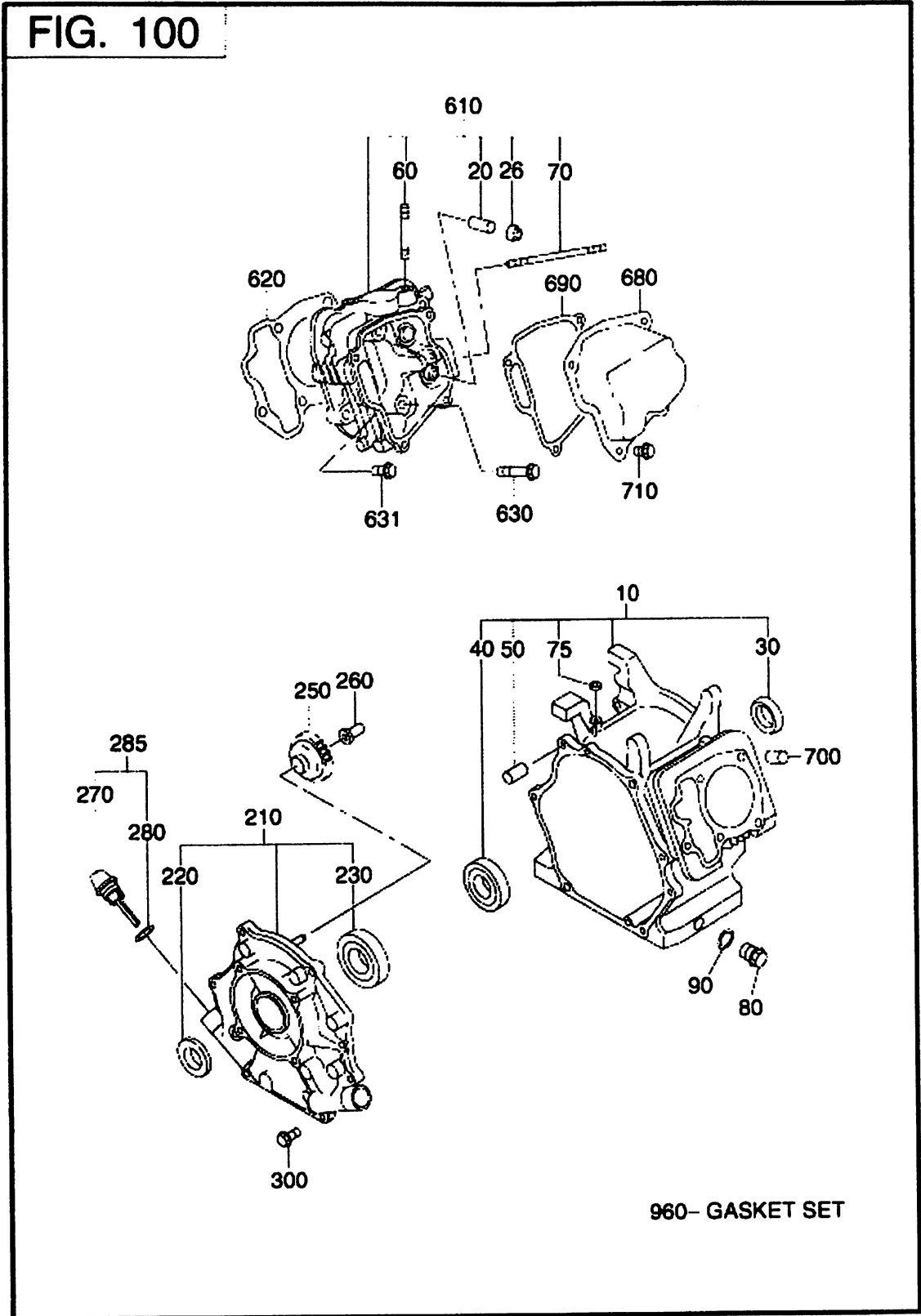


1 CRANK CASE



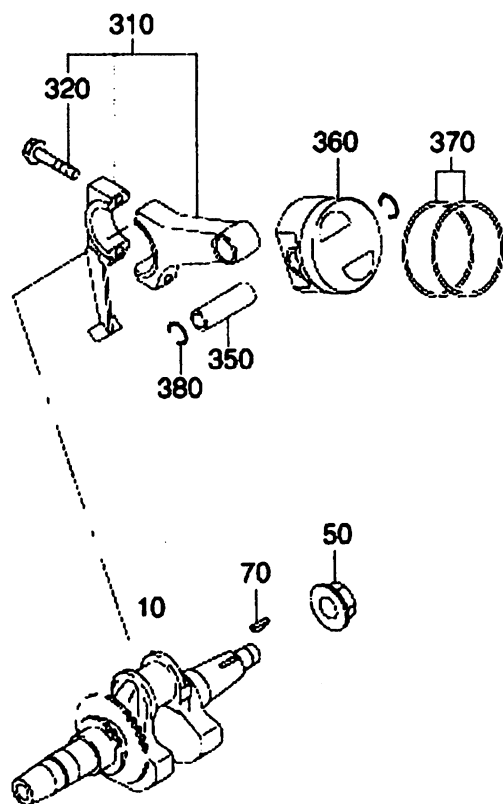
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	291-10102-31	CRANK CASE CP	6819-	1		291-10102-41
	291-10102-11	CRANK CASE CP	6713-6818	1		
	291-10102-01	CRANK CASE CP	-6712	1	R/OIL SENSOR	291-10102-41
20	237-14202-03	VALVE GUIDE	-	2	5. 50X9. 50X27L	
26	277-16010-01	STEM SEAL	-	1	5. 50X9. 50X150X7. 88	
30	044-03001-60	OIL SEAL	-	1	30DX450X7B	
40	060-03003-41	BALL BEARING	-	1	30DX620X16B	
50	277-15011-03	PIPE KNOCK	-	2		
60	010-50802-90	STUD	-	2	M8X1. 25X30L	
70	010-50604-10	STUD	-	2	M6X1. 0X107L	
75	044-00600-20	OIL SEAL	-	1		
80	040-11400-30	OIL DRAIN PLUG	-	2		
90	021-11400-20	GASKET 14	-	2		
210	279-11002-11	MAIN BEARING COVER C	-	1	FLANGE 4-5/16-24UNF	279-11002-21
220	044-03001-60	OIL SEAL	-	1	30DX450X7B	
230	060-03003-70	BALL BEARING	-	1	30DX620X16B	
250	277-45004-J1	GOVERNOR GEAR CP	6788-	1	530X29. 1T N=33	277-45004-K1
	277-45004-H1	GOVERNOR GEAR CP	-6787	1	530X29. 1T N=33	277-45004-J1
260	277-41901-03	GOVERNOR SLEEVE	-	1		277-41902-01
280	021-32000-50	GASKET	-	2	200X270X1. 5T RUBBER	
285	279-63601-10	OIL GAUGE AY	-	2		
300	001-04083-50	FLANGE BOLT	-	7	M8X1. 25X160X35L	
610	279-13002-31	CYLINDER HEAD CP	-	1		
620	279-15001-33	GASKET (HEAD)	-	1	T=0. 2	
630	011-00802-40	FLANGE BOLT	-	4	M8X1. 25X160X68L	
631	011-00803-10	FLANGE BOLT	-	1	M8X1. 25X160X33L	
680	277-15503-01	ROCKER COVER CP	6666-	1		277-15503-11
	277-15501-01	ROCKER COVER CP	-6665	1		277-15503-01
690	277-16001-13	GASKET(ROCKER COVER)	-	1	T=0. 5	277-16001-23

EX300D52010 FIG.100

REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
700	277-15011-03	PIPE KNOCK	-	2		
710	011-00600-20	FLANGE BOLT	-	4	M6X1.0X140X12L	
960	279-99001-37	GASKET SET	-	1		279-99001-47

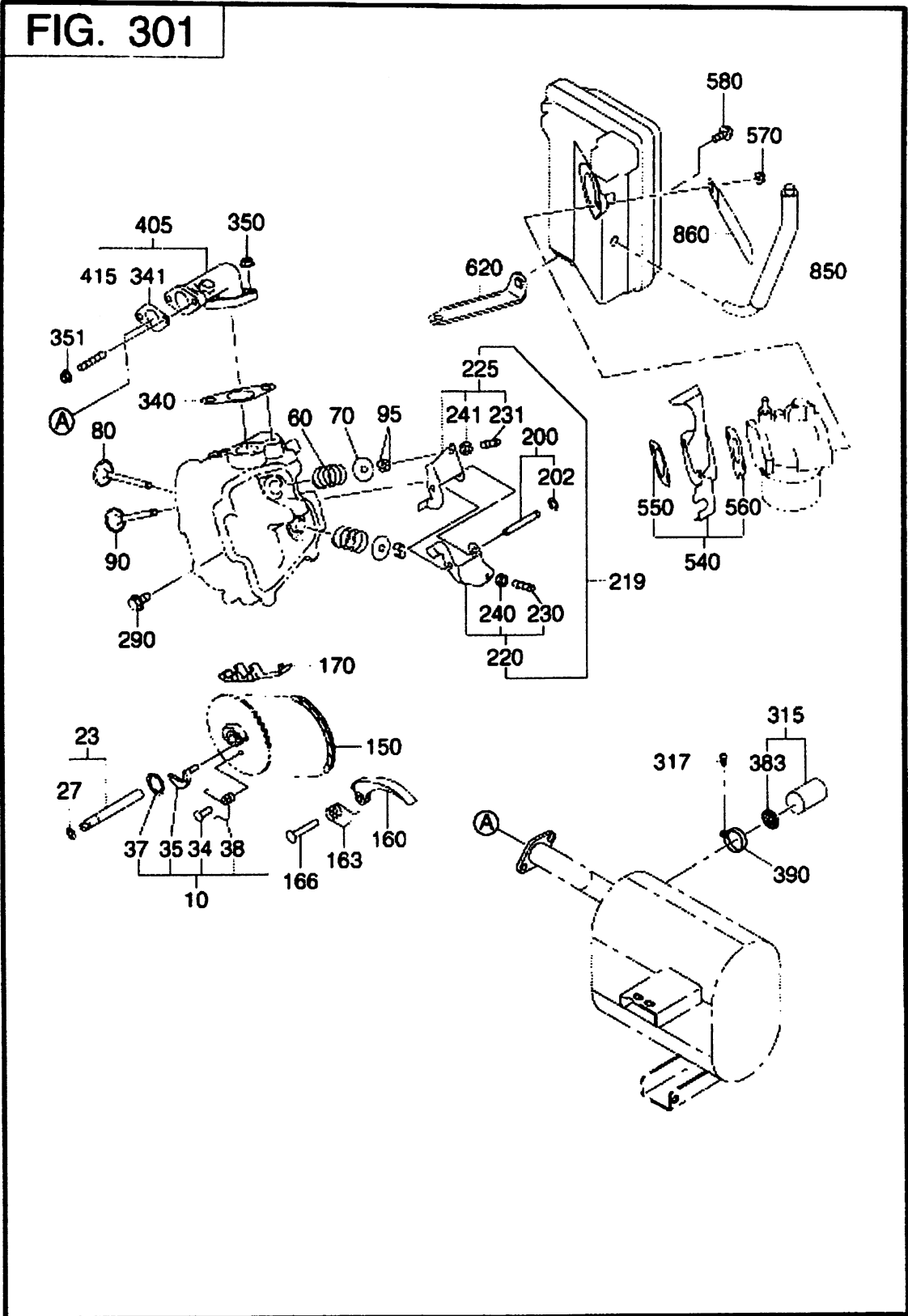
2 CRANKSHAFT,PISTON

FIG. 200



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	291-21201-01	CRANK SHAFT CP	-	1	L=342 22.10X1/5.3TAP	291-21201-11
50	018-01800-10	FLANGE NUT	-	1	M18X1.5X31DX14H	
70	032-30300-10	WOODRUFF KEY	-	1	38X6HX16D	
310	291-22501-00	CONNECTING ROD AY	-	1	104.50X268 34.50-18	
320	279-23001-03	CONNECTING ROD BOLT	-	2	M7X1.0X13.8DX40L	
350	279-23301-13	PISTON PIN	6666-	1	18DX13DX53L	
	279-23301-03	PISTON PIN	-6665	1	18DX13DX53L	279-23301-13
360	291-23401-H3	PISTON	-	1	STD (75DX38.5H)	
370	291-23501-07	PISTON RING SET	-	1	STD (75D)	291-23501-17
380	056-51800-10	CLIP	-	2	18.9DX1.6D	

3 INTAKE EXHAUST

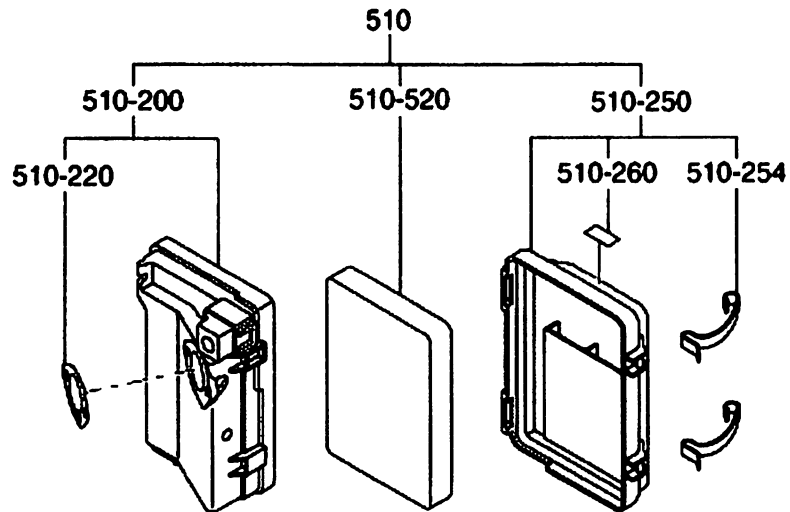


REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	279-31602-11	CAM SHAFT CP	-	1	93DX2. 98 N=44	279-31602-21
23	277-35101-01	PIN(CAM SHAFT) CP	-	1		
27	024-00600-10	O RING	-	1	5. 8DX9. 6D	024-00600-30
34	277-38601-03	PIN(SPRING)	-	1	4DX8DX9L	
35	279-36401-03	RELEASE LEVER	-	1		
37	277-36501-03	CLIP	-	1	13. 8DX20. 3DX0. 4T	
38	279-38701-13	RETURN SPRING	-	1	5. 3DX0. 6DX5. 5L N=5. 7	
60	279-33601-03	VALVE SPRING	-	2	19. 2DX2. 3DX27. 4L	
70	269-33701-03	SPRING RETAINER	-	2		
80	279-33401-H3	INTAKE VALVE	-	1	28. 5DX5. 5DX67. 8L	22E-33401-03
90	279-33501-H3	EXHAUST VALVE	-	1	26. 5DX5. 5DX67. 8L	22E-33501-03
95	132-10KA0-31	COLLET-VALVE	-	4		
150	291-35601-01	TIMING CHAIN CP	7671-	1	100 LINK	279-35602-H1
	279-35601-11	TIMING CHAIN CP	-7670	1	100 LINK	279-35602-H1
160	277-36911-03	TENTIONER	-	1		20A-36911-03
163	277-37101-03	SPRING(TENTIONER)	-	1	100X1. 8DX14L N=4. 5	
166	277-36902-03	PIN(TENTIONER)	-	1	6DX13DX34L	
170	277-36913-13	CHAIN GUIDE	-	1		20A-36913-03
200	277-35002-01	PIN(ROCKER) CP	-	1	6DX46L	277-35004-01
202	003-13050-00	CLIP	-	1	5DX11DX0. 6T	
220	277-36201-00	ROCKER ARM(IN) AY	-	1		
225	277-36202-00	ROCKER ARM(EX) AY	-	1		
230	014-90500-20	ADJUST SCREW	-	1	M5X0. 5X23L	
231	014-90500-20	ADJUST SCREW	-	1	M5X0. 5X23L	
240	017-00500-30	NUT	-	1	M5X0. 5X4. 1H	
241	017-00500-30	NUT	-	1	M5X0. 5X4. 1H	
290	011-00600-10	FLANGE BOLT	8096-	1	M6X1. 0X14DX8L	
	011-00600-20	FLANGE BOLT	-8095	1	M6X1. 0X14DX12L	
340	277-35201-13	GASKET(MUFFLER)	-	1	T=0. 2 26D 9DX58P	
341	277-35201-01	GASKET CP(EXHAUST)	6686-	1	T=1. 6 28D 8. 5DX52P	

REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
	263-35201-A1	GASKET EXHAUST	-6685	1	T=1.6 28D 8.5DX52P	270-35201-01
350	980-20082-80	FLANGE NUT	-	2	M8X1.25X17DX7.5H	002-38080-00
351	980-20082-80	FLANGE NUT	-	2	M8X1.25X17DX7.5H	002-38080-00
405	277-34001-01	EXHAUST PIPE CP	-	1		
415	010-50802-90	STUD	-	2	M8X1.25X30L	
540	279-32902-J1	INSULATOR CP	-	1	W/GASKET	
550	279-35903-J3	GASKET2(INSULATOR)	-	1	T=0.5	
560	279-35902-J3	GASKET1(INSULATOR)	-	1	T=0.5	
570	002-38060-00	FLANGE NUT	-	2	M6X1.0X13DX6H	
580	011-00600-50	FLANGE BOLT	-	1	M6X1.0X13DX20L	001-04062-00
620	279-39001-01	BRACKET(A/C) CP	-	1		279-39001-11
850	291-66001-00	RUBBER PIPE AY	-	1		291-66001-H0
860	056-60002-50	CLAMP	-	1	6.5DX10BX95LX0.6T	

3 INTAKE EXHAUST

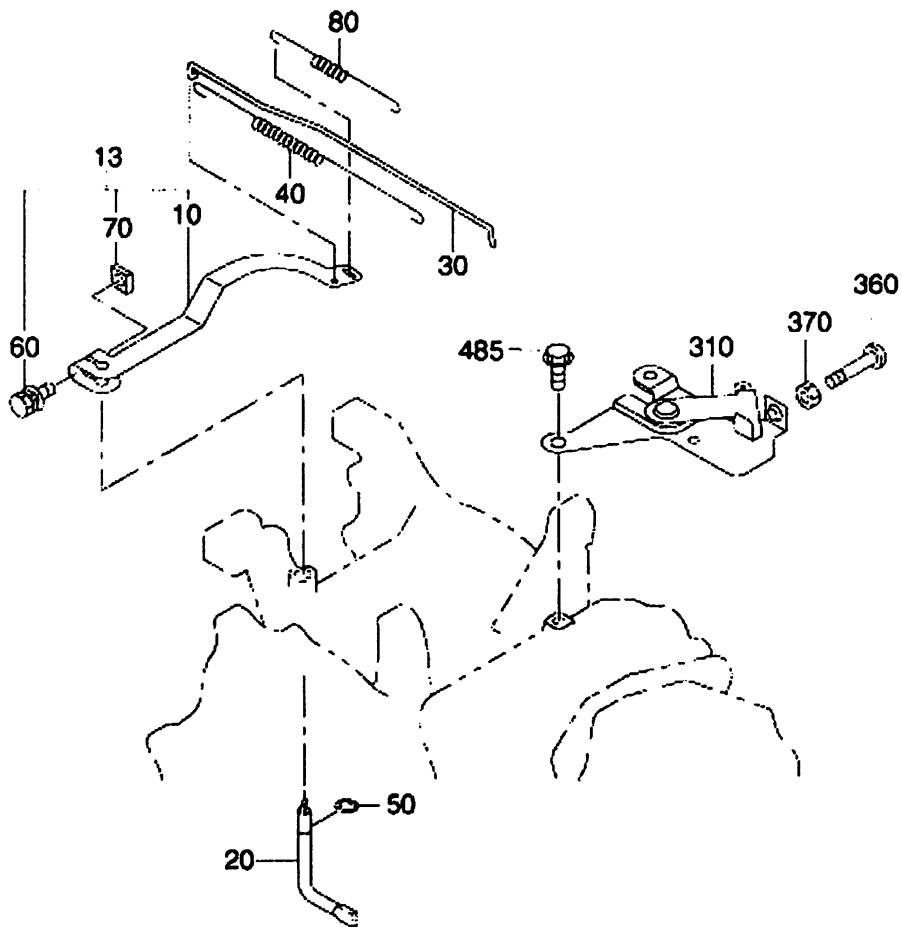
FIG. 317



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
510	279-32624-10	AIR CLEANER AY	-	1	GENERATOR	279-32624-20
-200	279-32637-18	CLEANER BODY COMP	-	1		279-32637-28
-220	279-32650-08	GASKET	-	1		279-32650-18
-250	279-32646-08	COVER COMP	-	1		
-254	279-32683-08	CLIP 4	-	2	SK5 GEOMET+PLUS	
-260	073-20044-30	LABEL(CHOKE)	-	1	14X28 ILLUST	
-520	279-32612-08	FILTER	-	1		

4 GOVERNOR OPERATION

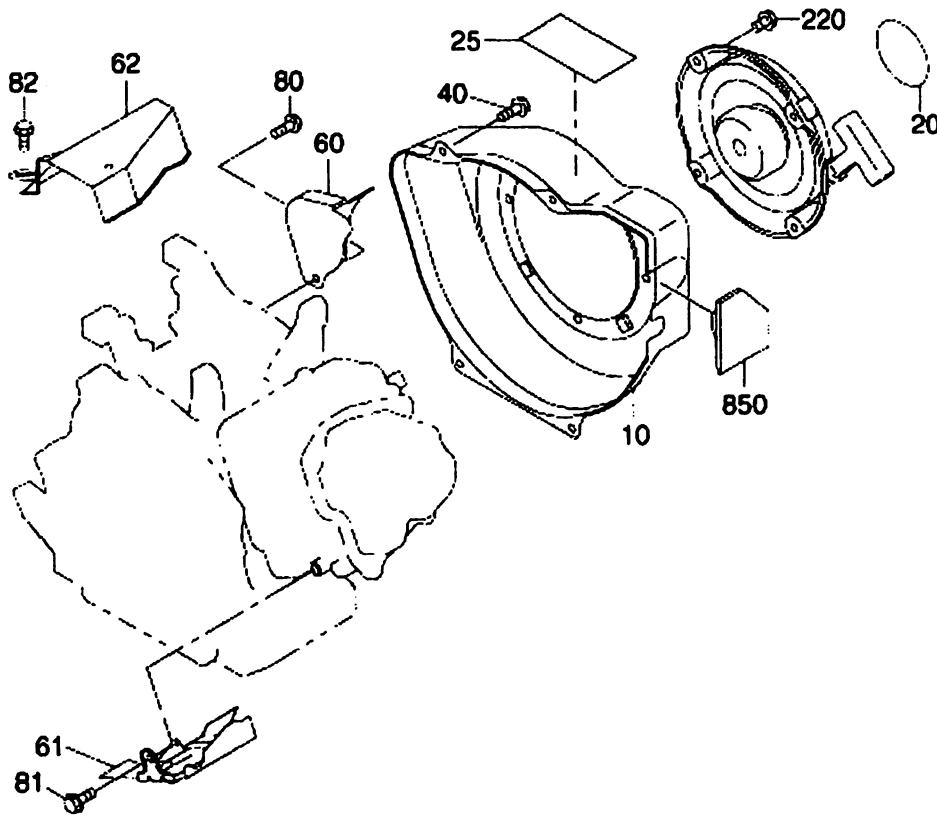
FIG. 400



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	279-42301-43	GOVERNOR LEVER	6788-6867	1		279-42301-53
	279-42301-33	GOVERNOR LEVER	-6787	1		279-42301-43
13	279-42310-00	GOVERNOR LEVER AY	6868-	1		
20	277-42201-33	GOVERNOR SHAFT	-	1		
30	279-42701-11	GOVERNOR ROD CP	-	1		279-42701-23
40	277-42801-23	ROD SPRING	-	1	7DX0. 5DX182L N=16	
50	003-13050-00	CLIP	-	1	5DX11DX0. 6T	
60	013-00602-40	BOLT AND WASHER AY	-	1	M6X1. 0X25L W/TWO W	
70	018-60600-20	NUT	-	1	M6X1. 0X4. 9H SQUARE	
80	279-42502-63	GOVERNOR SPRING	-	1	7. 5DX0. 7DX115L N=19	279-42502-73
310	277-46501-11	SPEED CONTROL CP	-	1		
360	004-31064-00	SCREW	-	1	M6X1. 0X40L	
370	002-17060-00	NUT	-	1	M6X1. 0X5H	
485	011-00600-20	FLANGE BOLT	-	2	M6X1. 0X14DX12L	

5 COOLING STARTING

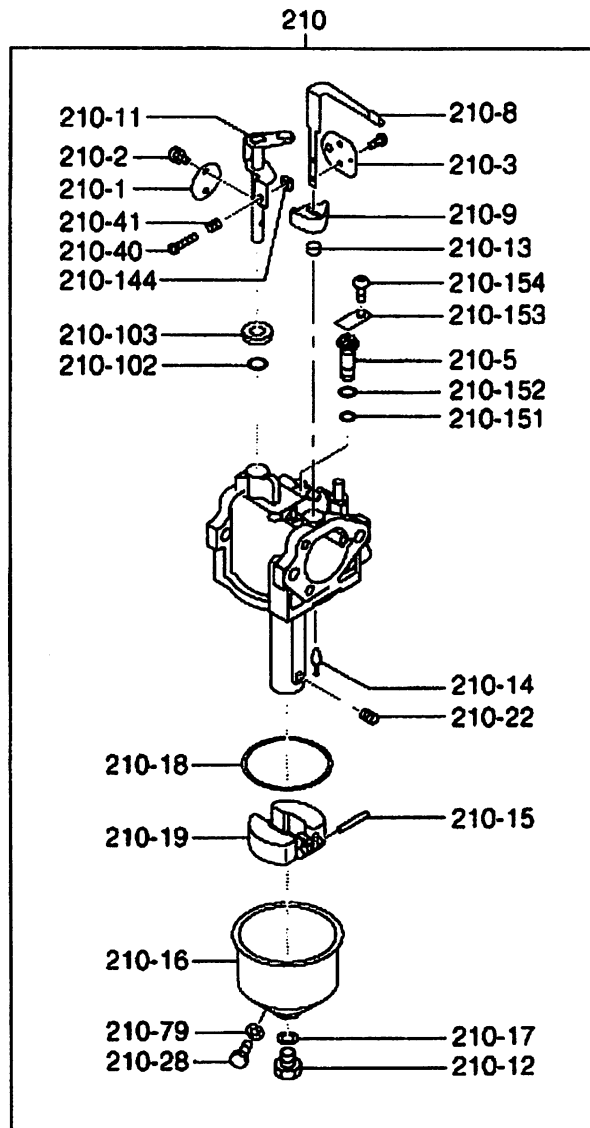
FIG. 500



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	279-51203-01	BLOWER HOUSING CP	-	1	HIGHTY RED	
20	073-20054-70	LABEL(TRADE MARK)	-	1	60D	073-20054-71
25	073-20051-81	LABEL(WARNING)	-	1	42X104 ENGLISH	
40	011-00600-30	FLANGE BOLT	8157-	4	M6X1. 0X14DX14L	
	011-00600-20	FLANGE BOLT	8096-8156	4	M6X1. 0X14DX12L	
	011-00600-30	FLANGE BOLT	-8095	4	M6X1. 0X14DX14L	
60	279-52711-11	BAFFLE 1(CASE) CP	-	1		
61	279-52702-13	BAFFLE 2(HEAD)	-	1		
62	277-55001-11	DUCT (CASE) CP	-	1		277-55001-21
80	001-65081-20	BOLT	-	1	M8X1. 25X12L	
81	011-00600-20	FLANGE BOLT	-	1	M6X1. 0X14DX12L	
82	011-00600-20	FLANGE BOLT	-	3	M6X1. 0X14DX12L	
220	013-00602-81	BOLT AND WASHER AY	7484-	4	M6X1. 0X14L W/SW	
	013-00602-80	BOLT AND WASHER AY	-7483	4	M6X1. 0X14L W/SW	013-00602-81
850	279-59604-13	SPONGE 4	-	1	90X70X5T	

6 FUEL LUBRICANT

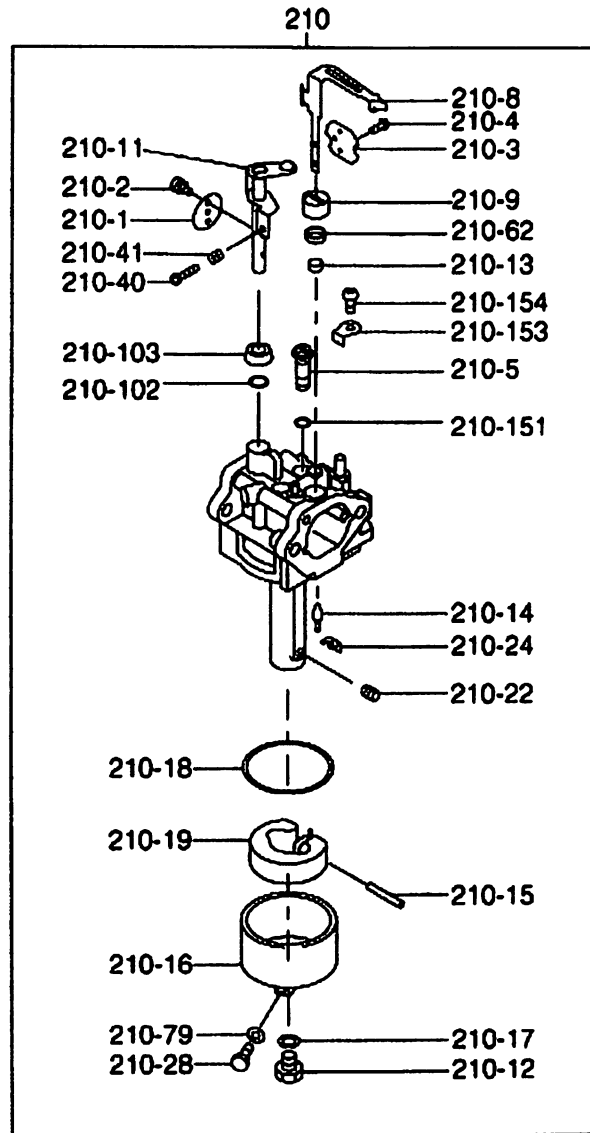
FIG. 640



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	279-62304-40	CARBURETOR AY	-7084	1		279-62364-00
- 1	279-62535-08	VALVE,THROTTLE	-7084	1		
- 2	251-62450-08	SCREW	-7084	4		
- 3	279-62526-08	VALVE,CHOKE	-7084	1		
- 5	279-62420-08	JET,SLOW	-7084	1	#40	
- 8	279-62570-18	LEVER CHOKE	-7084	1		
- 9	279-62563-18	COLLER,SHAFT1	-7084	1		
- 11	279-62530-08	SHAFT SUB ASSY(TH)	-7084	1		
- 12	251-62453-08	SCREW	-7084	1		
- 13	279-62564-08	COLLAR,SHAFT2	-7084	1		
- 14	279-62500-08	VALVE ASSY,NEEDLE	-7084	1		
- 15	279-62515-08	PIN,FLOAT LEVER	-7084	1		
- 16	285-62550-08	FLOAT CHAMBER SUB AY	-7084	1		
- 17	251-62350-08	GASKET	-7084	1		
- 18	279-62540-08	GASKET,CHAMBER	-7084	1		
- 19	279-62505-08	FLOAT SUB ASSY	-7084	1		
- 22	279-62400-08	JET,MAIN	-7084	1	#98	
- 28	285-62551-08	DRAIN SCREW	-7084	1		
- 40	279-62353-18	SCREW,ADJUSTING	-7084	1		
- 41	279-62445-08	SPRING	-7084	1		
- 79	285-62552-08	GASKET	-7084	1		
-102	279-62561-08	BUSH	-7084	1		
-103	279-62562-08	COLLAR	-7084	1		
-151	279-62451-08	O-RING	-7084	1		
-152	279-62452-08	O-RING	-7084	1		

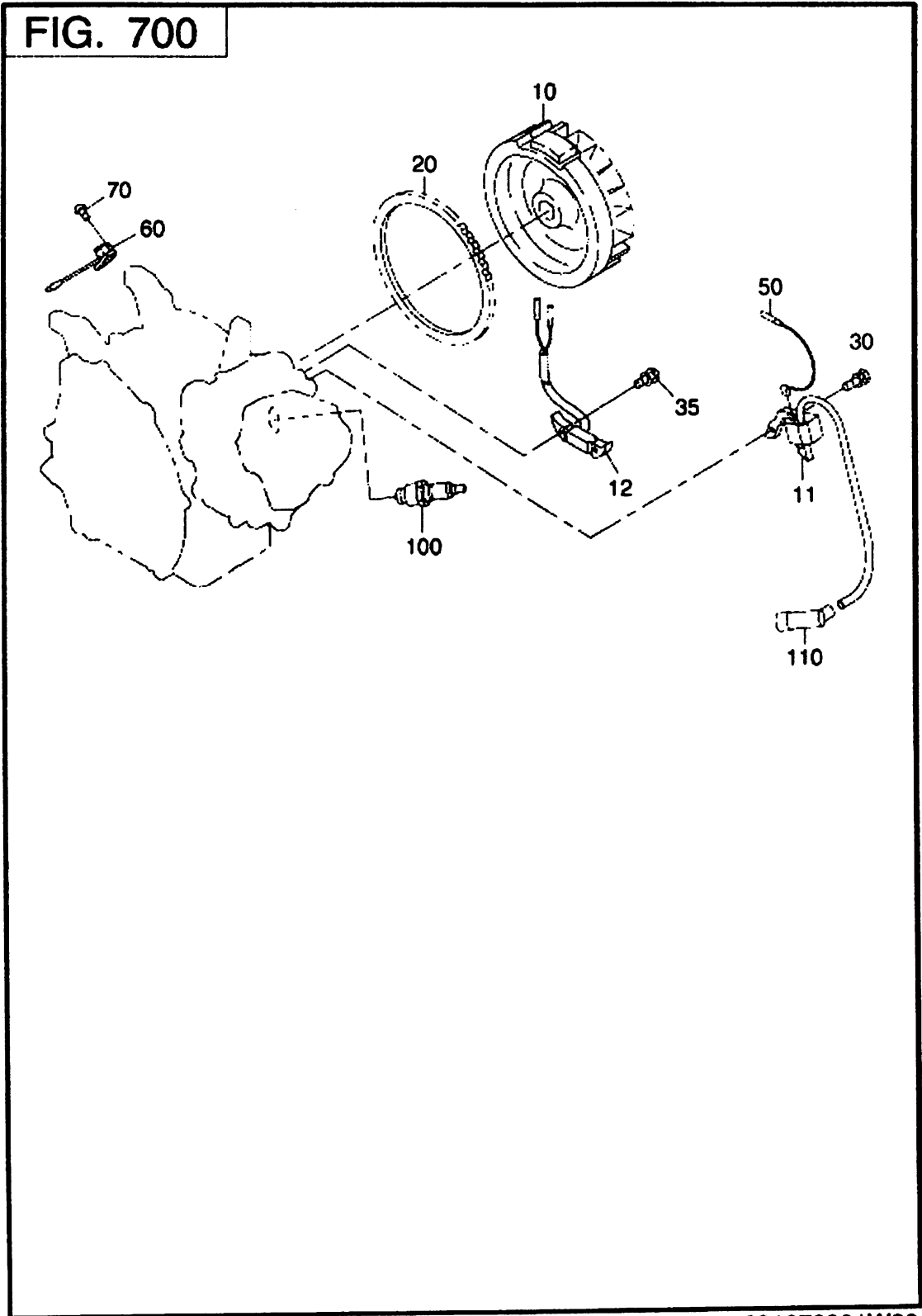
6 FUEL LUBRICANT

FIG. 641



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	279-62364-00	CARBURETOR AY	7085-	1		279-62364-10
- 1	279-62536-08	THROTTLE VALVE	7085-	1		
- 2	209-62351-08	SCREW	7085-	1		
- 3	279-62528-08	CHOKE VALVE	7085-	1		
- 4	237-62451-08	SCREW	7085-	2		
- 5	279-62422-08	PILOT JET	7085-	1	#38. 8	
- 8	279-62523-08	CHOKE LEVER	7085-	1		
- 9	279-62554-08	RING	7085-	1		
- 11	279-62533-08	THROTTLE SHAFT-A	7085-	1		
- 12	150-62358-08	BOLT	7085-	1		
- 13	277-62571-08	RING	7085-	1		
- 14	224-62305-08	NEEDLE VALVE	7085-	1		
- 15	214-62515-08	PIN	7085-	1		
- 16	279-62506-08	FLOAT BODY-A	7085-	1		
- 17	207-62345-08	INSERT WASHER	7085-	1		
- 18	206-62540-08	PACKING	7085-	1		
- 19	234-62506-08	FLOAT-A	7085-	1		
- 22	279-62408-08	MAIN JET	7085-	1	#92. 5	
- 24	226-62701-18	CLIP	7085-	1		
- 28	279-62361-08	BOLT	7085-	1		
- 40	106-62556-08	SCREW	7085-	1		
- 41	283-62357-08	SPRING(CO)	7085-	1		
- 62	236-62680-08	SEAL	7085-	1		
- 79	279-62541-08	WASHER	7085-	1		
-102	246-62390-08	SEAL	7085-	1		
-103	279-62551-08	RING	7085-	1		
-151	106-62384-08	O-RING	7085-	1		
-153	279-62360-08	PLATE	7085-	1		
-154	279-62351-08	SCREW	7085-	1		

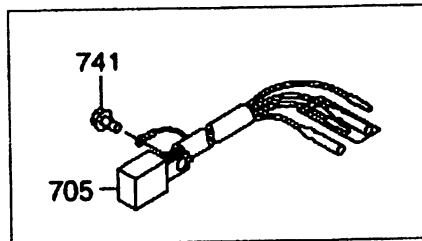
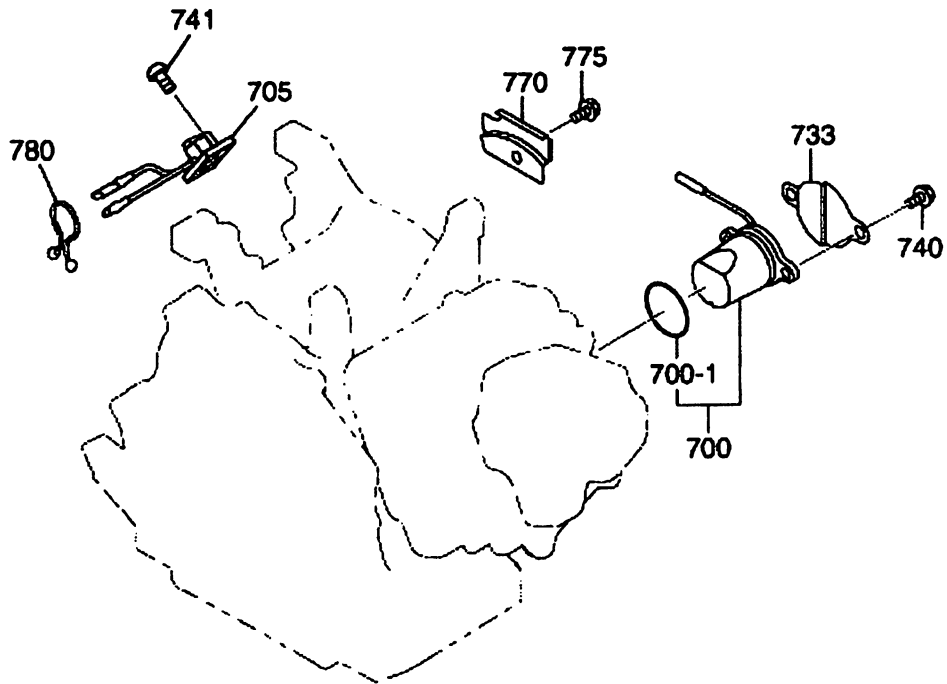
7 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	279-79230-11	FLYWHEEL CP	6880-	1	MARK FA AP02	279-79230-21
	279-79230-01	FLYWHEEL CP	-6879	1	MARK FA AP02	279-79230-11
11	279-79430-01	IGNITION COIL CP	-	1	MARK AB	279-79430-11
30	001-14062-50	BOLT AND WASHER AY	-	2	M8X1.0X25L W/W. SW	
50	277-73102-H1	WIRE 2 CP	6683-	1	L=360 BLACK	277-73115-01
	277-73101-H1	WIRE 1 CP	-6682	1	L=360 BLACK	277-73114-01
60	X66-00004-20	SWITCH AY	6683-	1		066-00004-91
70	015-00400-90	TAPPING SCREW	-	2	M4X12L	
100	065-01401-50	SPARK PLUG	-	1	NGK BR6HS	
110	065-50002-70	SPARK PLUG CAP	-	1		X65-50002-70

8 ELECTRIC DEVICE

FIG. 770



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
700	279-76301-51	OIL SENSOR CP	8113-	1		279-76301-61
	279-76301-41	OIL SENSOR CP	6690-8112	1		279-76301-51
	279-76301-31	OIL SENSOR CP	-6689	1		279-76301-41
- 1	277-76350-08	O RING	8113-	1	P30	
705	KU3-11075-01	FLOAT C/U CP9	7396-	1		
	KU3-11043-11	FLOAT C/U CP3	6683-6885	1		KU3-11043-21
	KU3-11073-01	FLOAT C/U CP7	6886-7395	1		KU3-11073-11
	KU3-11071-01	FLOAT C/U CP5	-6682	1		KU3-11071-11
733	277-75801-03	SHIELD PLATE(O/S)	7265-7395	1		
740	001-14061-60	BOLT AND WASHER AY	7396-	2	M6X1.0X16L W/W. SW	
	013-00602-60	BOLT AND WASHER AY	7265-7395	2	M6X1.0X16L W/SW	
	001-14061-60	BOLT AND WASHER AY	-7264	2	M6X1.0X16L W/W. SW	
741	013-00602-81	BOLT AND WASHER AY	7471-	1	M6X1.0X14L W/SW	
	013-00602-80	BOLT AND WASHER AY	7396-7470	1	M6X1.0X14L W/SW	013-00602-81
	011-00600-10	FLANGE BOLT	-7395	1	M6X1.0X14DX8L	
770	279-75501-13	WIRE CLAMP	-	1		279-75501-23
775	015-20600-50	TAPPING BOLT	-	1	M6X13DX10L	
780	056-90000-20	PURSE LOCK	-	1		