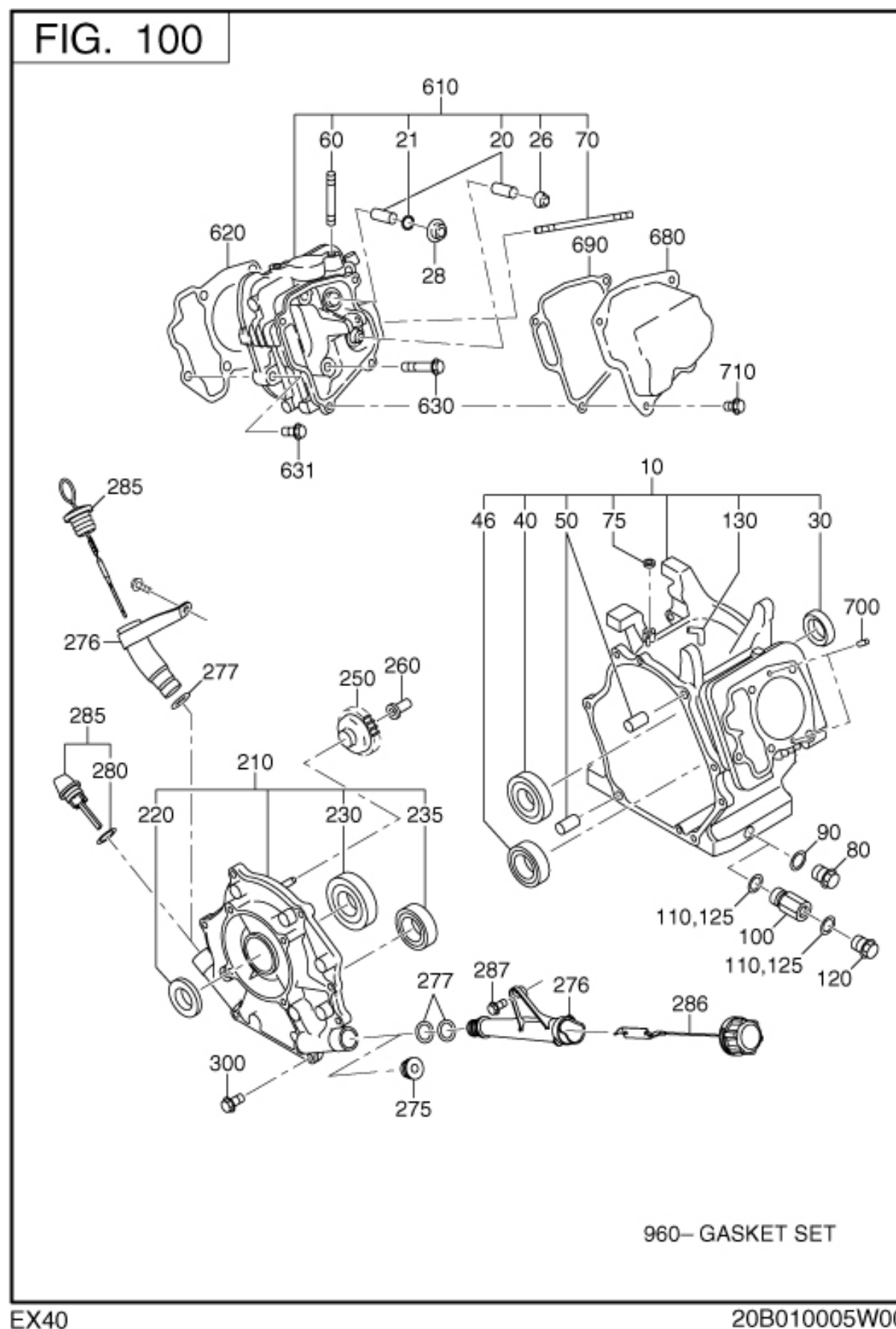


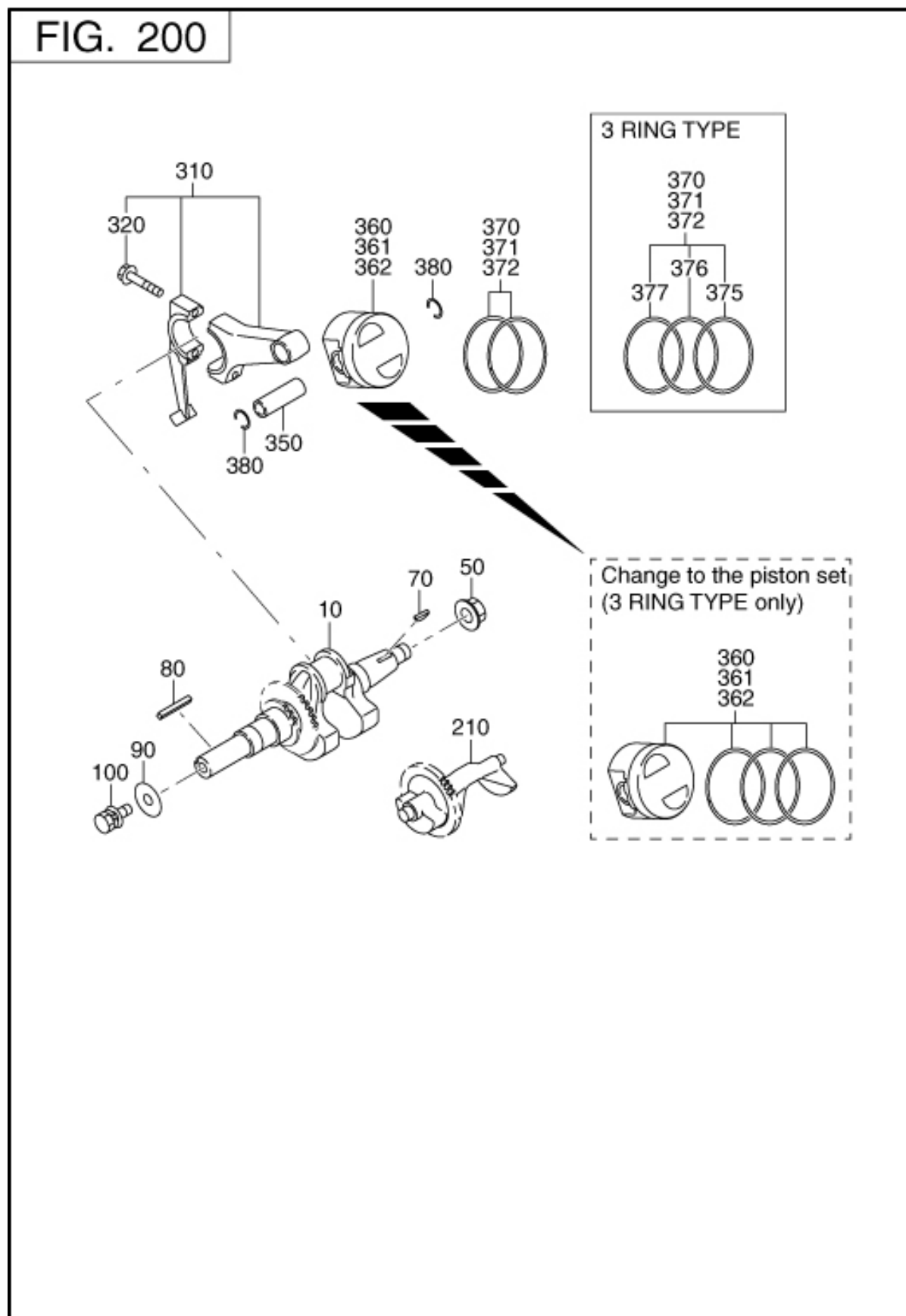
1 CRANK CASE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	20B-10101-41	CRANKCASE CP	10055-	1		20B-10101-51
	20B-10101-31	CRANK CASE CP	9025-10054	1		20B-10101-41
	20B-10101-21	CRANK CASE CP	-9024	1		20B-10101-31
20	20B-14202-03	VALVE GUIDE	-	2		
21	056-51000-50	CLIP	-	1	10. 7DX0. 9D	
26	132-11AA1-10	SEAL-EXH VALVE	-	1		
28	263-35341-03	RETAINER PLATE	-	1	11DX17. 3DX27DX4. 7H	
30	044-03500-91	OIL SEAL	-	1	35DX48DX8B	
40	X60-03502-40	BALL BEARING	-	1	35DX72DX17B	060-03503-00
46	X60-01500-11	BALL BEARING	-	1	15DX35DX11B	060-01500-11
50	277-15011-03	PIPE KNOCK	-	2	10. 3DX8. 5DX14L	
60	010-50802-90	STUD	-	2	M8X1. 25X30L	
70	010-50603-51	STUD	-	2	M6X1. 0X98L	
75	044-00800-10	OIL SEAL	-	1	8DX14DX4B	
80	040-11400-30	OIL DRAIN PLUG	-	2		
90	021-11400-20	GASKET 14	-	2		
210	20B-11001-21	MAINBEARING COVER CP	-	1		20B-11001-31
220	044-03500-91	OIL SEAL	-	1	35DX48DX8B	
230	X60-03502-40	BALL BEARING	-	1	35DX72DX17B	060-03503-00
235	X60-01500-11	BALL BEARING	-	1	15DX35DX11B	060-01500-11
250	20B-45003-11	GOVERNOR GEAR CP	-	1		
260	277-41902-01	GOVERNOR SLEEVE	-	1		
280	021-32000-50	GASKET	-	2	20DX27DX1. 5T RUBBER	
285	279-63601-30	OIL GAUGE AY	-	2		22E-63601-00
300	011-00803-40	FLANGE BOLT	-	8	M8X1. 25X17DX38L	
610	20B-13001-00	CYLINDER HEAD AY	-	1		
620	20B-15001-33	GASKET(HEAD)	-	1	T=0. 2	
630	011-01000-40	FLANGE BOLT	-	4	M10X1. 25X19DX75L	
631	001-04083-50	FLANGE BOLT	-	2	M8X1. 25X16DX35L	
680	20B-15501-01	ROCKER COVER CP	-	1		

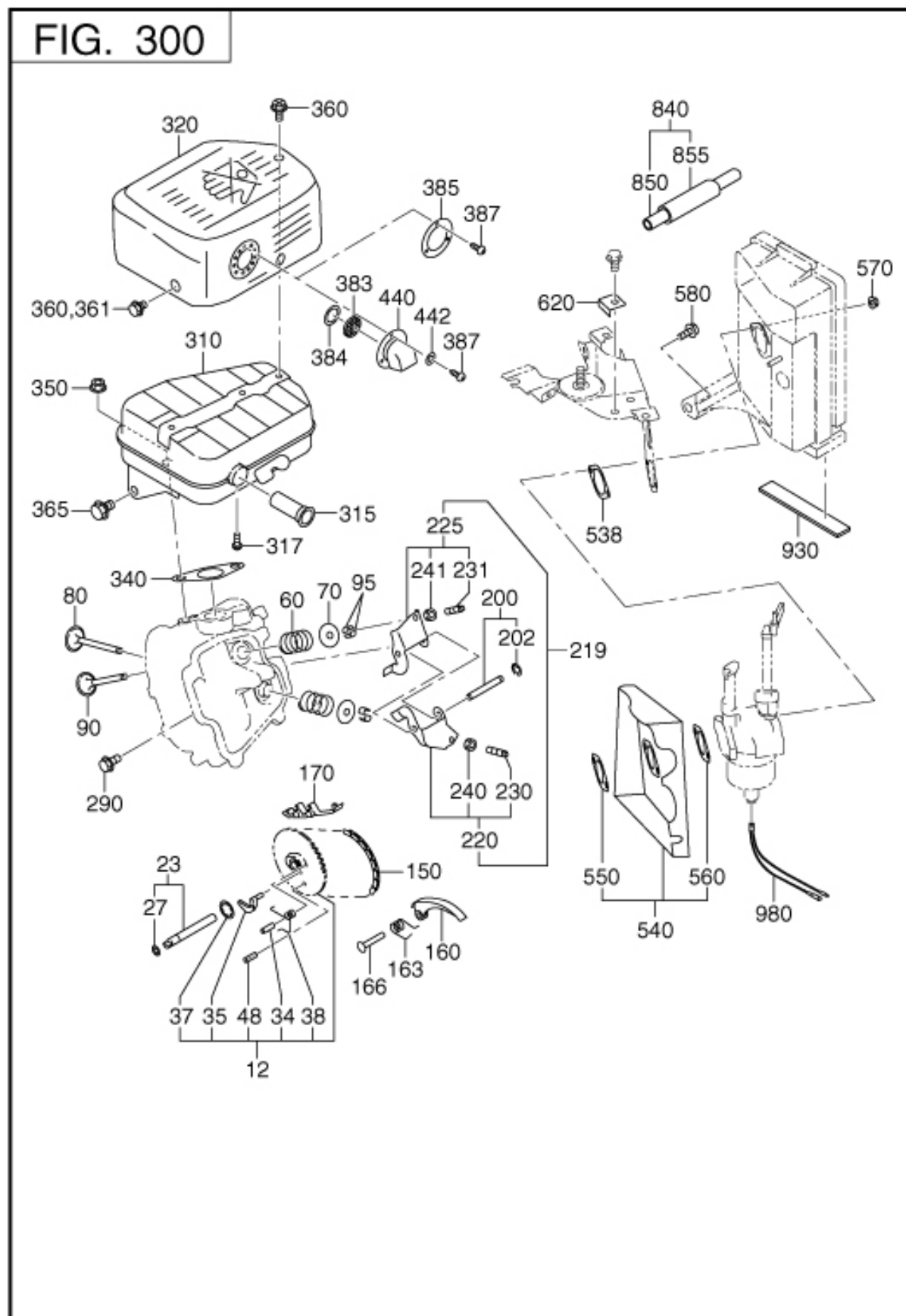
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
690	20B-16001-03	GASKET(ROCKER COVER)	-	1	T=0.5	
700	031-00600-10	DOWEL PIN	-	2	6DX12L	
710	011-00600-20	FLANGE BOLT	-	4	M6X1.0X14DX12L	
960	20B-99001-37	GASKET SET	-	1		

2 CRANKSHAFT,PISTON



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	20B-20201-31	CRANK SHAFT CP	10014-	1		
	20B-20201-21	CRANK SHAFT CP	9193-10013	1		20B-20201-31
	20B-20201-11	CRANK SHAFT CP	-9192	1		20B-20201-21
50	018-01800-10	FLANGE NUT	-	1	M18X1.5X31DX14H	
70	005-32054-01	WOODRUFF KEY	-	1	5BX7.5HX19D	
80	005-30073-51	KEY	-	1	7BX7HX35L	
90	020-01002-20	WASHER	-	1	10.5DX40DX6T	
100	001-13102-00	BOLT AND WASHER AY	-	1	M10X1.25X20L W/SW	
210	22B-24101-03	BALANCER SHAFT	9529-	1		
	20B-24101-03	BALANCER SHAFT	-9528	1		22B-24101-03
310	20B-22503-00	CONNECTING ROD AY	9100-	1		
	20B-22501-00	CONNECTING ROD AY	-9099	1		20B-22503-00
320	001-05084-00	FLANGE BOLT	-	2	M8X1.25X16DX40L	
350	263-23301-33	PISTON PIN	-	1	21DX15DX64.2L	
360	20B-23401-J3	PISTON	9376-	1	STD	22B-23401-J7
	20B-23401-H3	PISTON	-9375	1	STD	20B-23401-J3
361	20B-23403-J3	PISTON	9376-	1	0.25 0. S.	22B-23403-J7
	20B-23403-H3	PISTON	-9375	1	0.25 0. S.	20B-23403-J3
362	20B-23404-J3	PISTON	9376-	1	0.50 0. S.	22B-23404-J7
	20B-23404-H3	PISTON	-9375	1	0.50 0. S.	20B-23404-J3
370	20B-23501-07	PISTON RING SET	-	1	STD	
371	20B-23502-07	PISTON RING SET	-	1	0.25 0. S.	
372	20B-23503-07	PISTON RING SET	-	1	0.50 0. S.	
380	056-52100-20	CLIP	-	2	22.1DX1.4D	

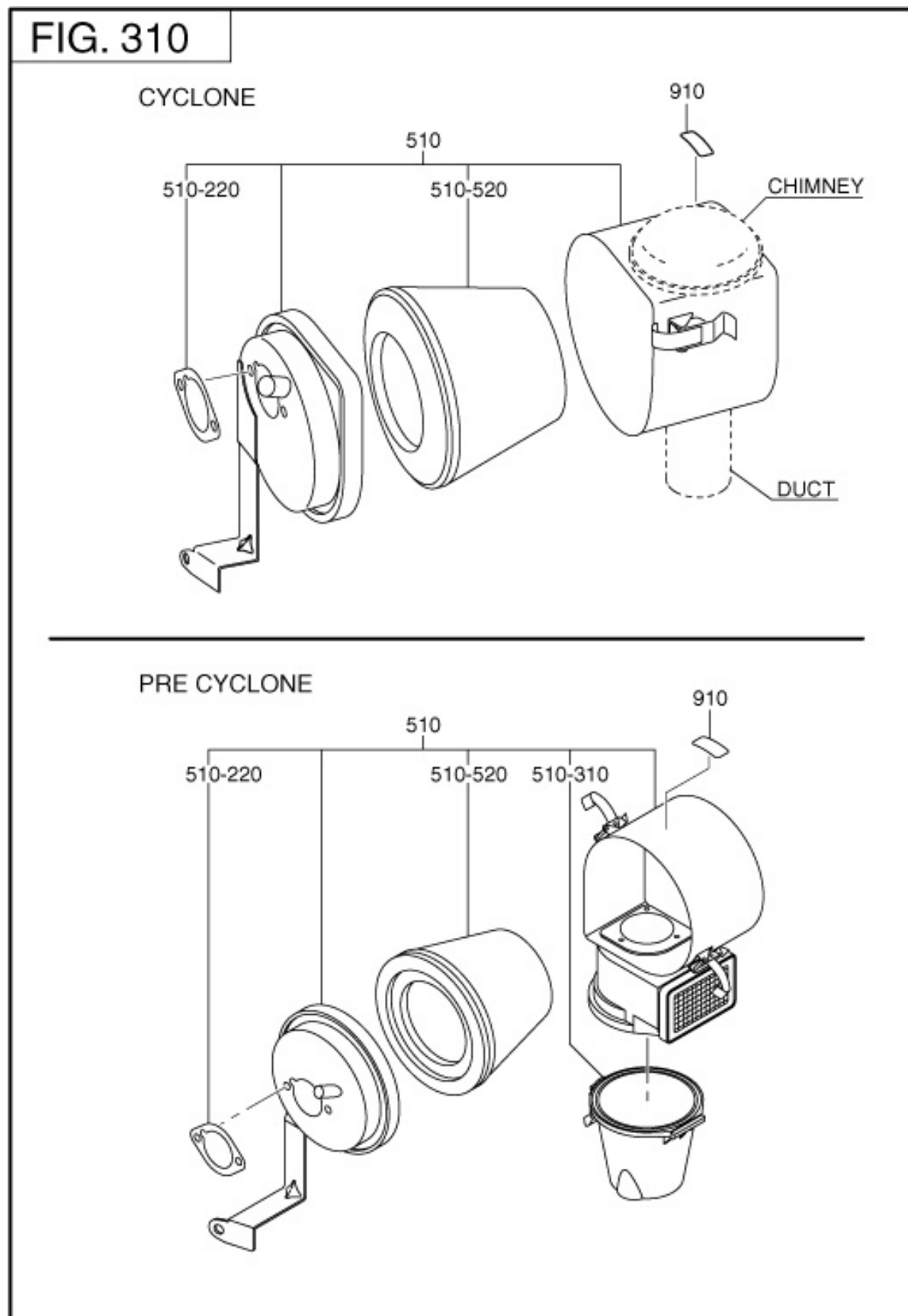
3 INTAKE,EXHAUST



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
12	20B-31601-20	CAMSHAFT AY	9115-	1		
	20B-31601-10	CAMSHAFT AY	-9114	1		20B-31601-20
23	20B-35101-21	PIN(CAM SHAFT)CP	-	1		
27	024-00700-21	O-RING	-	1		
34	005-19041-00	SPRING PIN	-	1	4. 4DX10LX0. 8T	
35	277-36401-13	RELEASE LEVER	9115-	1		
	277-36401-03	RELEASE LEVER	-9114	1		
37	20B-36501-03	CLIP	-	1		
38	277-38702-03	RETURN SPRING	-	1	5. 1DX0. 55DX4. 4L N=7	
48	031-80500-20	ROLL PIN	-	1		
60	246-33611-03	VALVE SPRING	-	2	22. 2DX2. 9DX37L N=6. 5	
70	246-33711-13	SPRING RETAINER	-	2	7. 6DX26DX8T	
80	20B-33402-H3	INTAKE VALVE	9227-	1		
	20B-33401-H3	INTAKE VALVE	-9226	1		20B-33402-H3
90	20B-33502-H3	EXHAUST VALVE	9227-	1		
	20B-33501-H3	EXHAUST VALVE	-9226	1		20B-33502-H3
95	246-35501-03	COLLET-VALVE	-	4		
150	20B-35601-H1	TIMING CHAIN CP	-	1	112LINK	
160	277-36911-03	TENTIONER	-	1		20A-36911-03
163	277-37101-03	SPRING(TENTIONER)	-	1	10DX1. 8DX14L N=4. 5	
166	277-36902-03	PIN(TENTIONER)	-	1	6DX13DX34L	
170	277-36913-13	CHAIN GUIDE	-	1		20A-36913-03
200	20B-35001-01	PIN(ROCKER)CP	-	1		
202	003-13060-00	CLIP	-	1	6DX12DX0. 8T	
220	20B-36101-00	ROCKER ARM(IN) AY	-	1		
225	20B-36102-10	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	

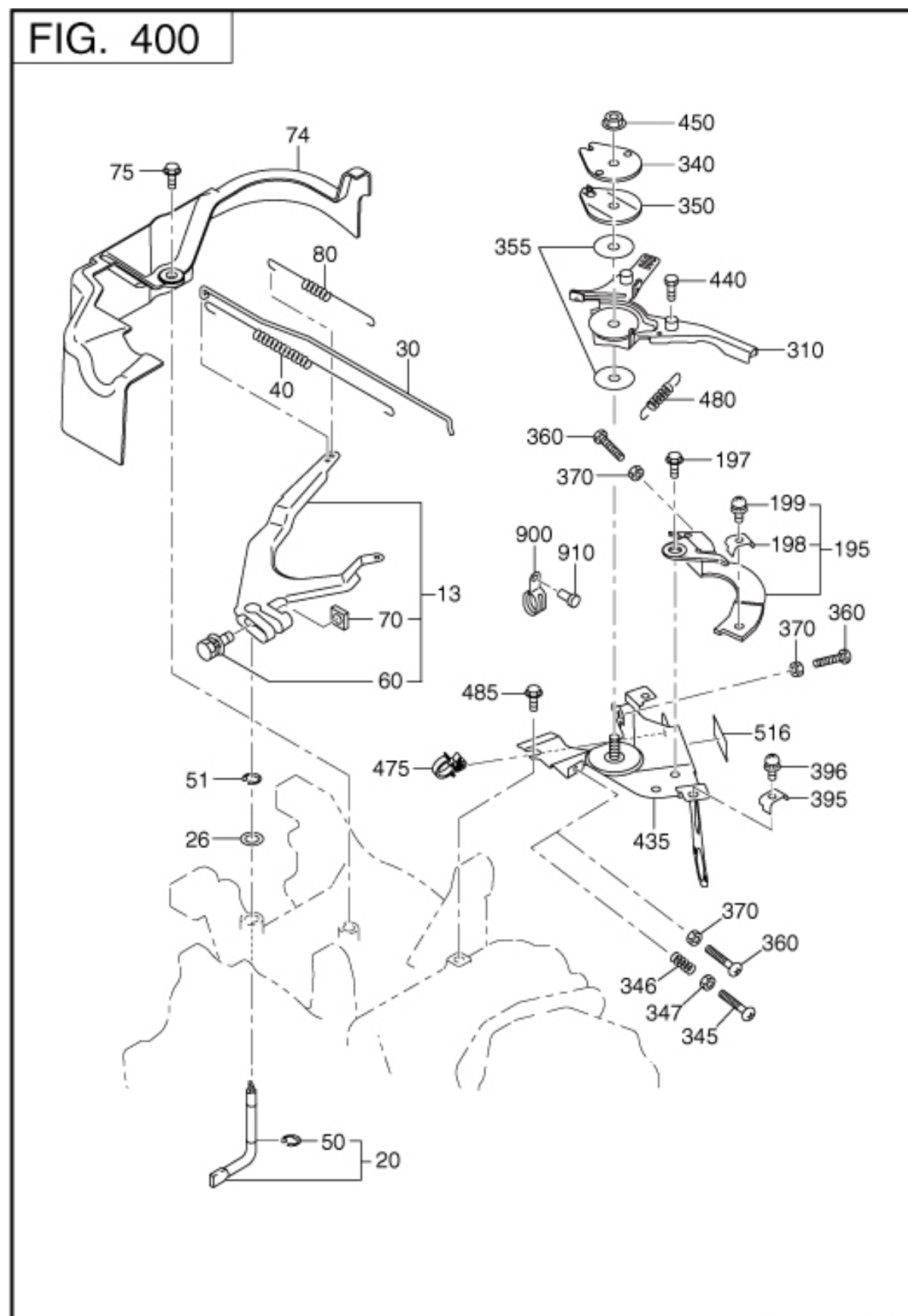
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
290	011-00600-10	FLANGE BOLT	-	1	M6X1. 0X14DX8L	
310	20B-30104-01	MUFFLER CP	9132-	1		
	20B-30101-J2	MUFFLER UN	-9131	1		
320	20B-34301-01	MUFFLER COVER CP	9132-	1		
	20B-34201-11	MUFFLER COVER CP	-9131	1		
340	20B-35201-13	GASKET(MUFFLER)	-	1	T=0. 2	
350	002-38080-00	FLANGE NUT	-	2	M8X1. 25X17DX7. 5H	
360	011-00600-10	FLANGE BOLT	9132-	4	M6X1. 0X14DX8L	
	011-00600-10	FLANGE BOLT	-9131	5	M6X1. 0X14DX8L	
365	011-00803-20	FLANGE BOLT	-	1	M8X1. 25X16DX12L	
387	015-00400-60	TAPPING SCREW	-	3	M4X6L	
440	20B-37001-11	DEFLECTOR CP	-	1		
538	20B-35903-13	GASKET 3	-	1	T=0. 5	
540	20B-32901-K1	INSULATOR CP	9163-	1		
	20B-32901-J1	INSULATOR CP	-9162	1		20B-32901-K1
550	20B-35902-H3	GASKET 2	-	1	T=0. 5	
560	20B-35901-H3	GASKET 1	-	1	T=0. 5	
570	002-38060-00	FLANGE NUT	-	2	M6X1. 0X13DX6H	
580	001-04061-60	FLANGE BOLT	-	1	M6X1. 0X13DX16L	
850	X85-11001-80	RUBBER PIPE	-	1	10DX15DX130L	

3 INTAKE,EXHAUST



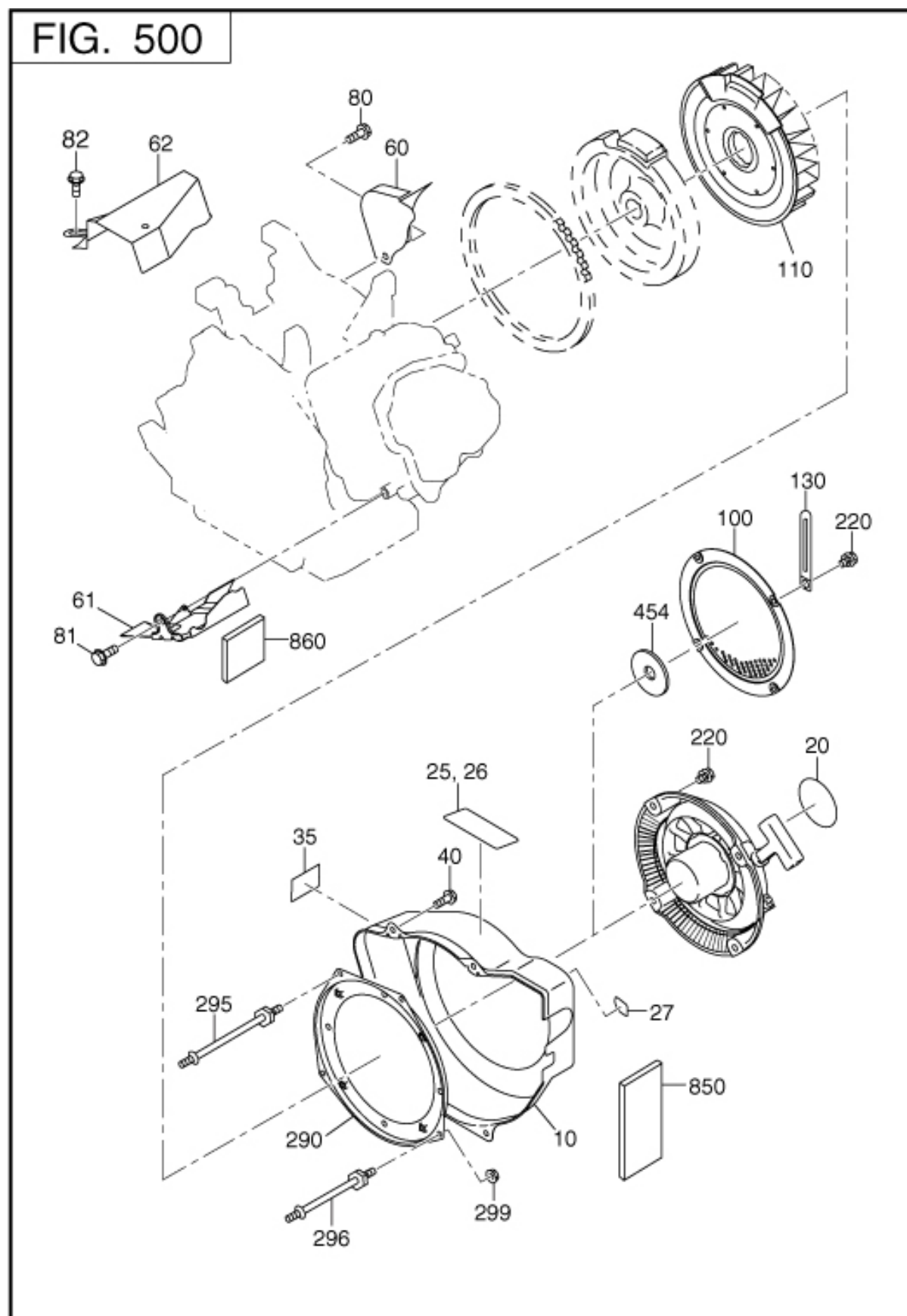
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
510	20B-32634-00	AIR CLEANER AY	-	1	PRE-CYCLONE	
-220	20B-36001-08	PACKING	-	1	T=0.3	
-310	267-35007-08	DUST POT CP	-	1		
-520	267-32603-07	ELEMENT SET	-	1	CYCLONE	
910	073-20044-30	LABEL(CHOKE)	-	1	14X28 ILLUSTR	

4 GOVERNOR OPERATION



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
13	20B-42301-20	GOVERNOR LEVER AY	9042-	1		
	20B-42301-10	GOVERNOR LEVER AY	-9041	1		20B-42301-20
20	20B-42201-01	GOVERNOR SHAFT CP	-	1		
26	003-11080-00	WASHER	-	1	8. 5DX18DX1. 6T	
30	20B-42701-23	GOVERNOR ROD	9042-	1		
	20B-42701-13	GOVERNOR ROD	-9041	1		
40	20B-42801-13	ROD SPRING	-	1		
50	003-13060-00	CLIP	-	1	6DX12DX0. 8T	
51	003-13060-00	CLIP	-	1	6DX12DX0. 8T	
60	001-14062-50	BOLT AND WASHER AY	-	1	M6X1. 0X25L W/W, SW	
70	018-60600-20	NUT	-	1	M6X1. 0X4. 9H SQUARE	
80	20B-42501-13	GOVERNOR SPRING	-	1		
310	20B-43301-01	SPEED CONT. LEVER CP	-	1		
340	227-43501-13	STOP PLATE	-	1		
350	227-45002-03	SPRING WASHER	-	1	T=0. 4	
355	021-70600-30	FRICTION WASHER	-	2	6. 5DX33DX0. 6T FIBER	
360	004-31062-00	SCREW	9345-	1	M6X1. 0X20L	
	004-31061-80	SCREW	-9344	1	M6X1. 0X18L	
370	002-27060-00	NUT	-	1	M6X1. 0X3. 6H	
395	277-43902-03	CLAMP	-	1		
396	013-10500-30	SCREW AND WASHER AY	-	1	M5X0. 8X20L W/W, SW	
435	20B-46001-21	SPEED CONTROL BKT CP	-	1		
440	004-31040-80	SCREW	-	1	M4X0. 7X8L	
450	002-35060-00	SELF LOCK NUT	-	1	M6X1. 0X6. 8H	
480	277-45103-03	RETURN SPRING	-	1	7DX0. 7DX28L N=15	
485	011-00600-20	FLANGE BOLT	-	1	M6X1. 0X14DX12L	
516	277-96107-03	LABEL(HI-LOW)	-	1		

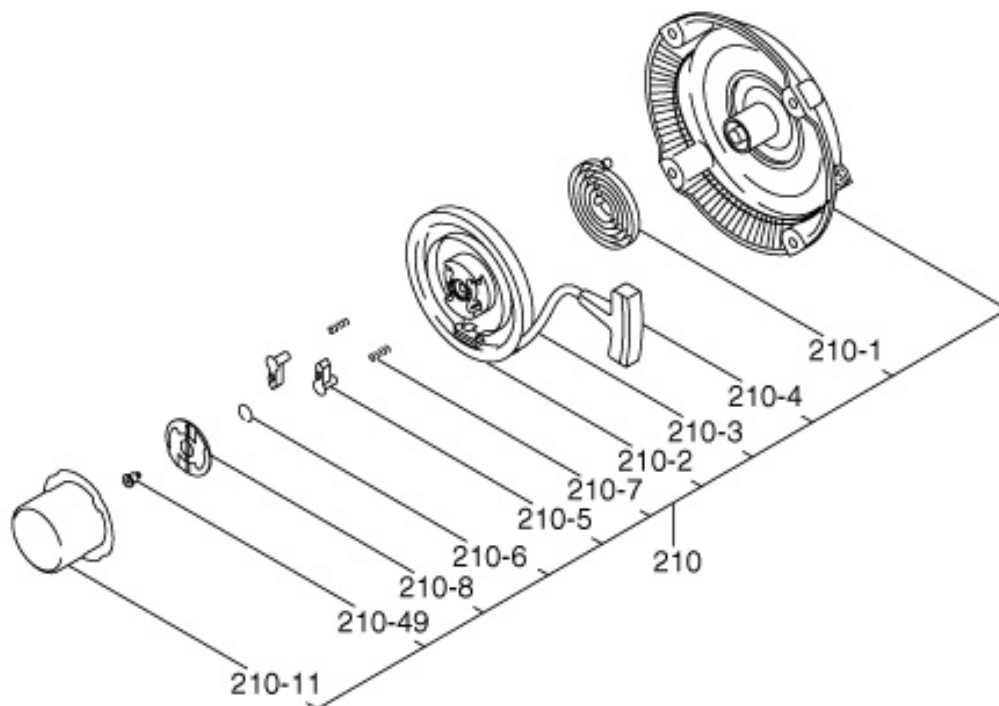
5 COOLING,STARTING



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	20B-51302-11	BLOWER HOUSING CP	9667-	1		20B-51302-21
	20B-51302-01	BLOWER HOUSING CP	-9666	1		20B-51302-11
20	073-20058-20	LABEL(TRADE MARK)	10044-	1	60D	073-20058-21
	X73-20058-20	LABEL(TRADE MARK)	9442-10043	1		073-20058-20
	073-20058-20	LABEL(TRADE MARK)	-9441	1	60D	073-20058-21
40	011-00600-20	FLANGE BOLT	-	4	M6X1. 0X14DX12L	
61	20B-52704-13	BAFFLE 2(HEAD)	-	1		
81	011-00600-10	FLANGE BOLT	-	2	M6X1. 0X14DX8L	
110	20B-54101-H3	COOLING BLOWER	-	1		
220	013-00602-81	BOLT AND WASHER AY	-	4	M6X1. 0X14L W/SW	

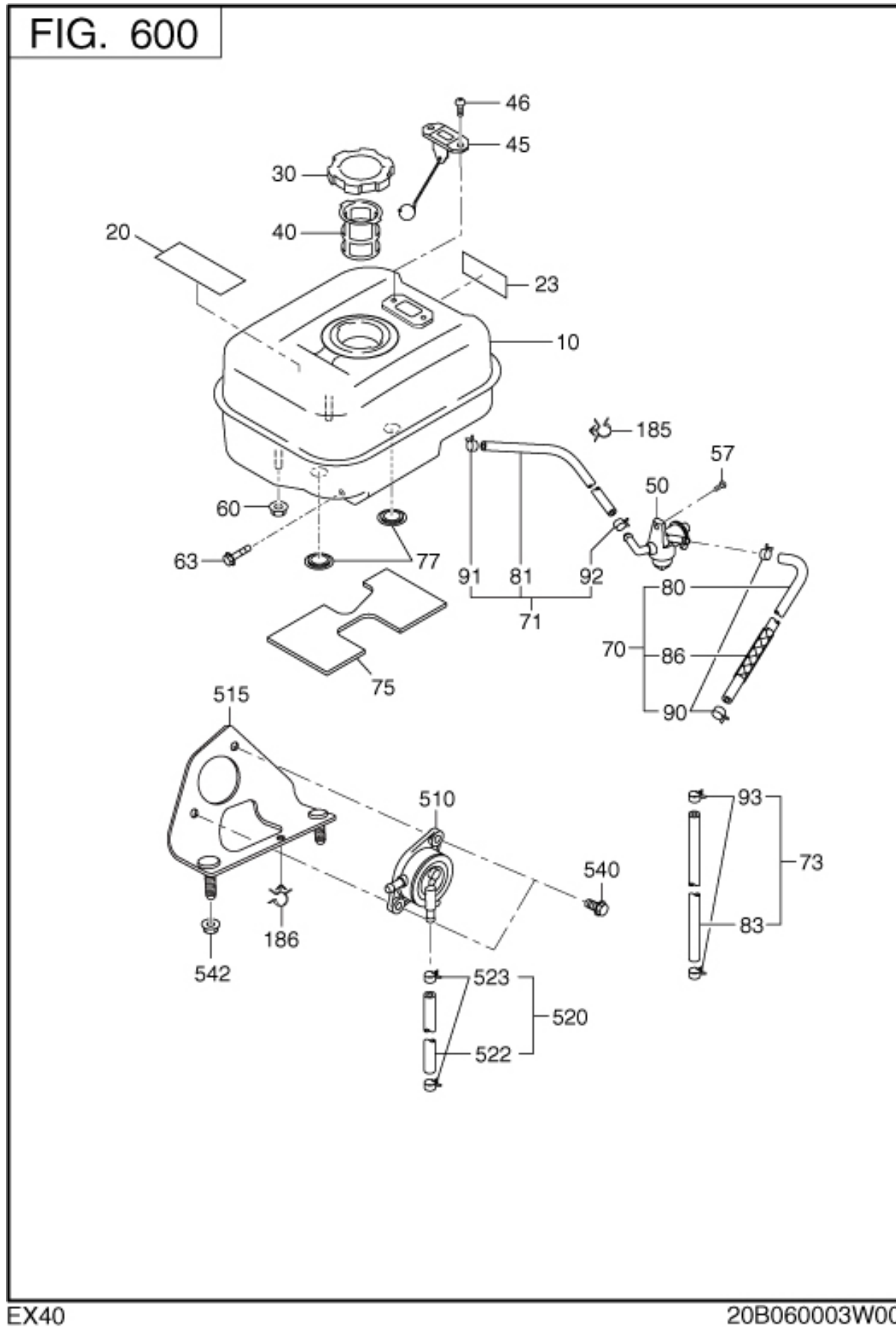
5 COOLING STARTING

FIG. 520



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	20B-50701-H0	RECOIL STARTER AY	9741-	1		
	20B-50701-20	RECOIL STARTER AY	-9740	1		20B-50701-H0
- 1	22D-50155-H8	SPIRAL SPRING	9741-	1		
	277-50155-08	SPIRAL SPRING	-9740	1		
- 2	22D-50121-H8	REEL	9741-	1		
	20B-50120-08	REEL	-9740	1		
- 3	22D-50110-H8	STARTER ROPE	9741-	1		
	20B-50110-08	STARTER ROPE	-9740	1		22D-50110-H8
- 4	20F-50100-18	STARTER KNOB	9741-	1		261-50100-18
	261-50100-18	STARTER KNOB	-9740	1		
- 5	22H-50125-08	RATCHET	9741-	2		
	161-50125-08	RATCHET	-9740	2		
- 6	274-50131-08	FRICTION SPRING	9741-	1		
	227-50131-08	FRICTION SPRING	-9740	1		
- 7	22D-50136-H8	RETURN SPRING	9741-	2		
	227-50135-08	RETURN SPRING	-9740	2		
- 8	22D-50141-H8	RATCHET GUIDE	9741-	1		
	161-50150-08	RATCHET GUIDE	-9740	1		
- 11	20B-50146-H8	PULLEY COMP	9741-	1		20B-50146-08
	20B-50146-08	PULLEY COMP	-9740	1		
- 49	20B-50101-08	SET SCREW	-	1		

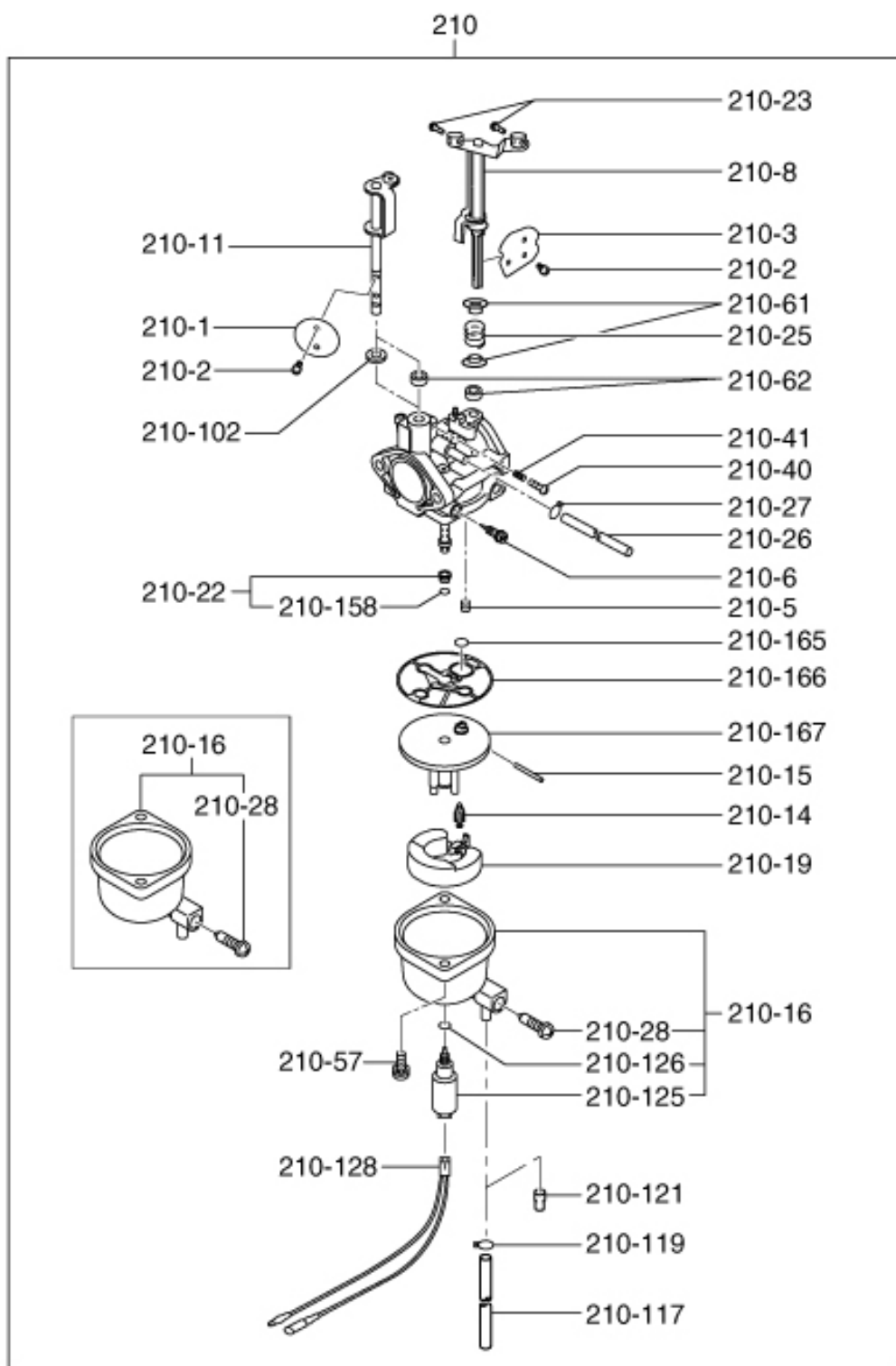
6 FUEL LUBRICANT



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	20B-60202-01	FUEL TANK CP	-	1		20B-60202-11
20	073-20049-80	LABEL(CAUTION)	-	1	38X80 JAPAN	
23	20B-95103-03	LABEL(MODEL)	-	1		20B-95103-13
30	043-04300-60	FUEL TANK CAP CP	-	1	43DX63. 8DX18H BLACK	22G-04401-00
40	X64-13600-10	FUEL FILTER	-	1		
45	064-80007-00	FUEL GAUGE CP	-	1		064-80007-01
46	014-50500-40	SCREW(COUNTER HEAD)	-	2	M5X0. 8X10L	
50	X64-20122-01	FUEL STRAINER AY	-	1		
57	011-00600-10	FLANGE BOLT	-	1	M6X1. 0X14DX8L	
60	002-38080-00	FLANGE NUT	-	2	M8X1. 25X17DX7. 5H	
63	011-00802-50	FLANGE BOLT	-	2	M8X1. 25X16DX25L	
70	20B-62601-31	FUEL PIPE CP	9863-	1		
	20B-62601-21	FUEL PIPE CP	-9862	1		20B-62601-31
71	267-62604-11	FUEL PIPE CP	-	1	6. 35DX12. 7DX250L EVP	
80	085-10620-41	RUBBER PIPE	9863-	1	6DX11DX80L	
	085-10622-01	RUBBER PIPE	-9862	1	6DX11DX85L EVP	085-10620-41
81	X85-10614-91	RUBBER PIPE	-	1	6. 35DX12. 7DX250L EVP	267-62604-11
90	056-11000-30	HOSE CLAMP	-	2	10DX8BX1T	
91	056-11200-40	HOSE CLAMP	-	1	12DX8BX0. 8T	
92	X56-11100-60	HOSE CLAMP	-	1	11. 5DX8BX0. 7T	
185	056-81200-20	CLAMP	-	1		

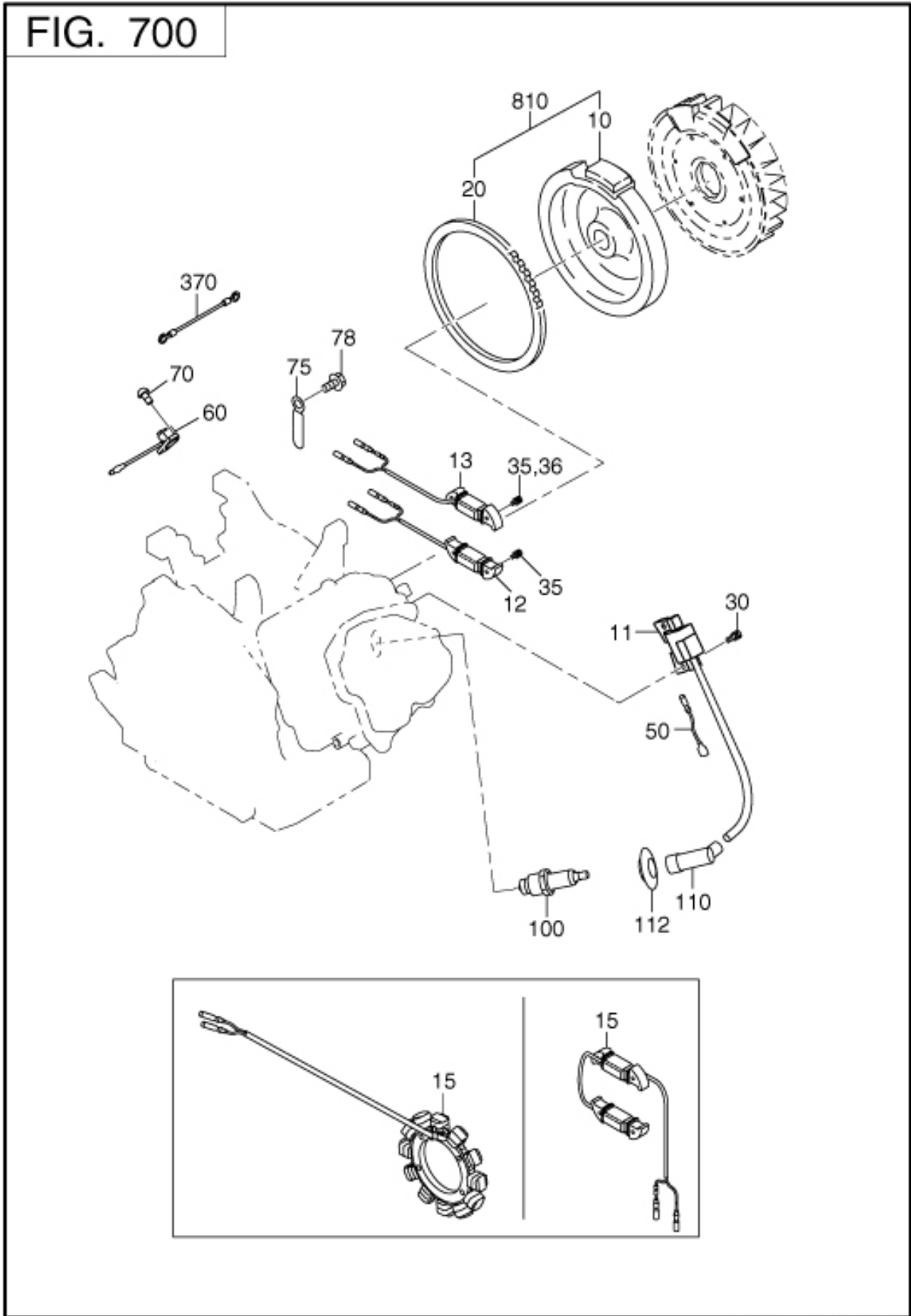
6 FUEL LUBRICANT

FIG. 640



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	20B-62314-30	CARBURETOR AY	9577-	1		
	20B-62314-20	CARBURETOR AY	-9576	1		20B-62314-30
- 1	20B-62535-08	VALVE,THROTTLE	-	1		
- 2	261-62352-08	SCREW,VALVE SET	-	2		
- 3	20B-62526-08	VALVE,CHOKE	-	1		
- 5	20B-62420-08	JET,SLOW	-	1	#51	
- 6	20B-62357-08	NEEDLE CP,IDLEADJUST	-9576	1		
- 8	20B-62527-18	SHAFT,CHOKE	-	1		
- 11	20B-62531-08	SHAFT CP THROTTLE	-	1		
- 14	20B-62500-08	VALVE AY FLOAT	-	1		
- 15	263-62515-08	PIN,FLOAT	-	1		
- 16	20B-62550-08	CHAMBER CP,FLOAT	-	1		
- 19	20B-62505-08	FLOAT AY	-	1		
- 22	20B-62403-08	JET,MAIN (#113)	-	1		
- 28	20B-62354-08	SCREW,DRAIN	-	1		
- 40	20B-62353-08	SCREW,THRO.ADJUST	-	1		
- 41	20B-62445-08	SPRING,THRO.ADJUST	-	1		
- 57	20B-62453-08	SCREW	-	2		
- 61	20B-62563-08	SPRING CH BACKLASH	-	1		
- 62	263-62574-08	SEAL LIP	-	2		
-158	20B-62542-08	O RING	-	1		
-165	20B-62541-08	O RING	-	1		
-166	20B-62540-08	O RING SPACER	-	1		
-167	20B-62520-08	SPACERCARB'	-	1		

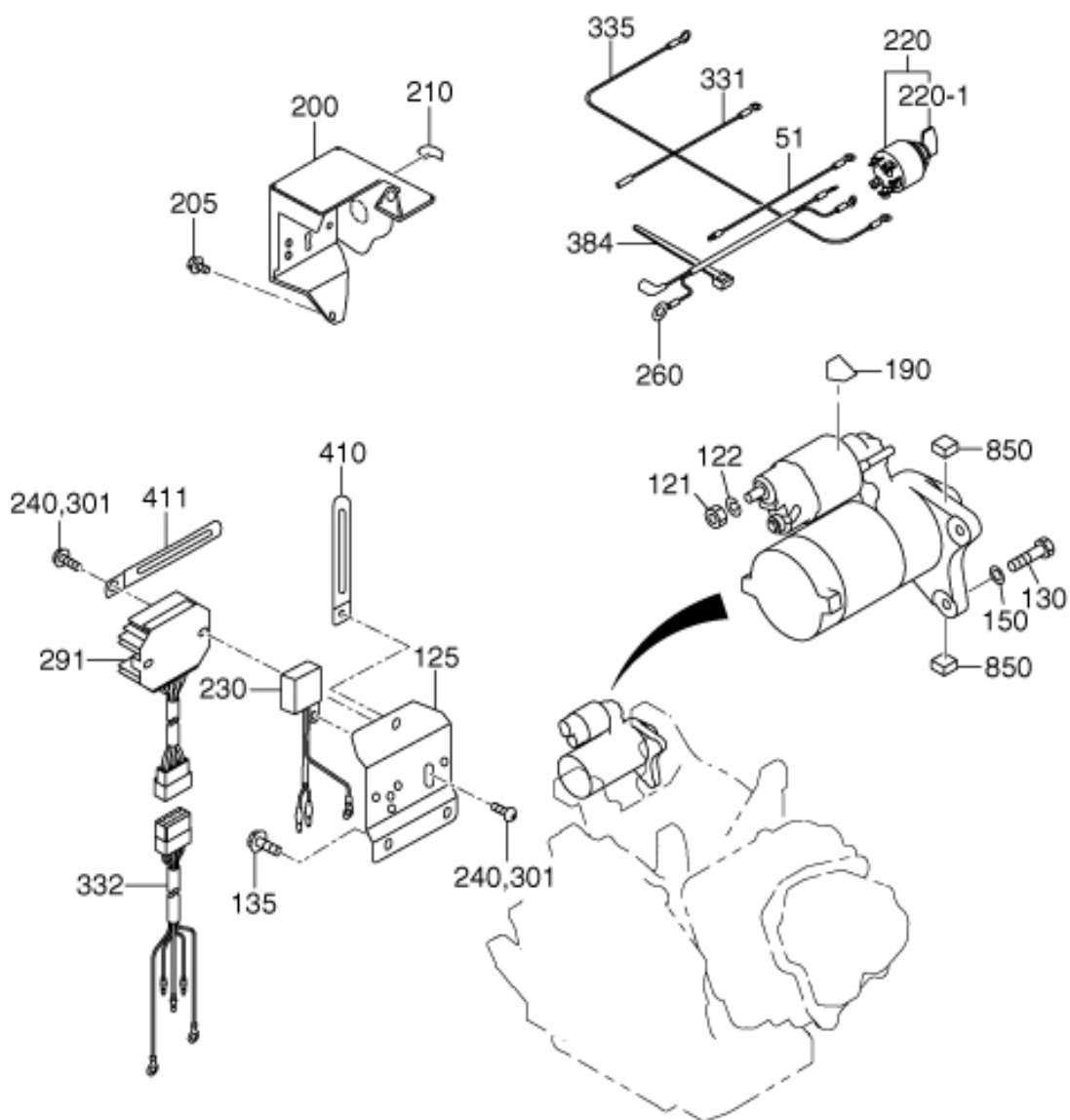
7 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	20B-79241-H1	FLYWHEEL CP	-	1		
11	20B-79430-H1	IGNITION COIL CP	-	1		
12	20B-79302-H1	CHARGE COIL CP	-	1		
20	20B-71002-H3	RING GEAR	-	1		
30	001-14063-00	BOLT AND WASHER AY	-	2	M6X1. 0X30L W/W, SW	
35	004-35062-50	SCREW AND WASHER AY	-	2	M6X1. 0X25L W/SW	
50	20B-73101-01	WIRE 1 CP	-	1		
75	214-79006-01	CLAMP CP	-	1		
78	011-00600-10	FLANGE BOLT	-	1	M6X1. 0X14DX8L	
100	X65-01430-50	SPARK PLUG	10136-	1	TORCH E6RC	
	065-01401-50	SPARK PLUG	-10135	1	NGK BR6HS	
110	065-50003-11	SPARK PLUG CAP	-	1		

7 ELECTRIC DEVICE

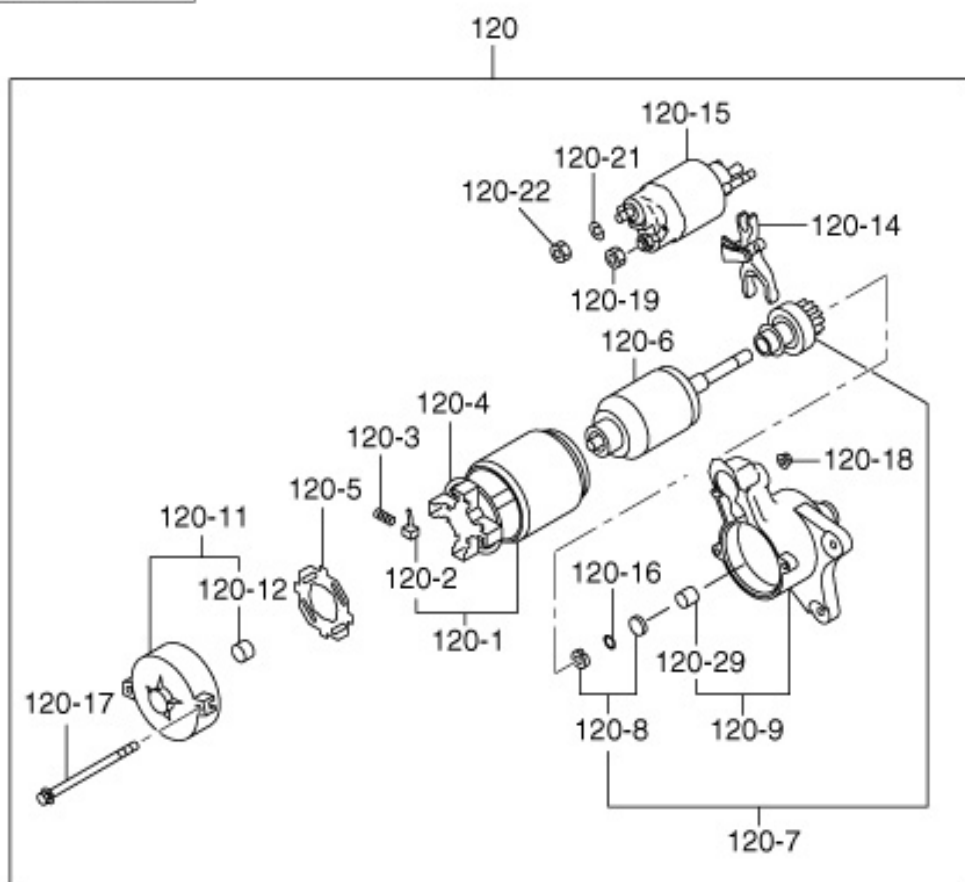
FIG. 720



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
51	277-73105-01	WIRE 5 CP	-	1	L=170 BLACK	
121	002-18080-00	NUT	9376-	1	M8X1. 25X6. 5H	
	002-17080-00	NUT	-9375	1	M8X1. 25X6. 5H	
122	003-20080-00	SPRING WASHER	-	1	8. 2DX15. 4DX2T	
125	20B-76511-01	BRACKET(SEL) CP	-	1		
130	214-79007-01	BOLT CP,STARTER	-	2	M8X1. 25X30L	
135	011-00600-20	FLANGE BOLT	-	3	M6X1. 0X14DX12L	
150	003-10080-00	WASHER	-	2	8. 5DX16DX1. 2T	
190	073-20044-80	LABEL(BATTERY)	-	1		
200	20B-75101-11	CONTROL BOX CP	-	1		
205	013-50600-10	BOLT AND WASHER AY	-	2	M6X1. 0X12L W/W,SW	
210	073-20044-70	LABEL(STARTER SWITCH	-	1		
220	066-00003-30	SWITCH	-	1		066-00003-31
- 1	066-00099-80	KEY,SWITCH	-	2	MARK 103	
260	277-73103-11	WIRE 3 CP	-	1	L=230	
291	277-71903-01	REGULATOR CP	-	1	12V-5A 40W	
301	011-00600-20	FLANGE BOLT	-	2	M6X1. 0X14DX12L	
335	277-73104-01	WIRE 4 CP	-	1	L=150 BLACK	
384	056-30000-60	WIRE BAND	-	1	4. 7BX1. 3TX120L	
411	056-60002-50	CLAMP	-	1	6. 5DX10BX95LX0. 6T	

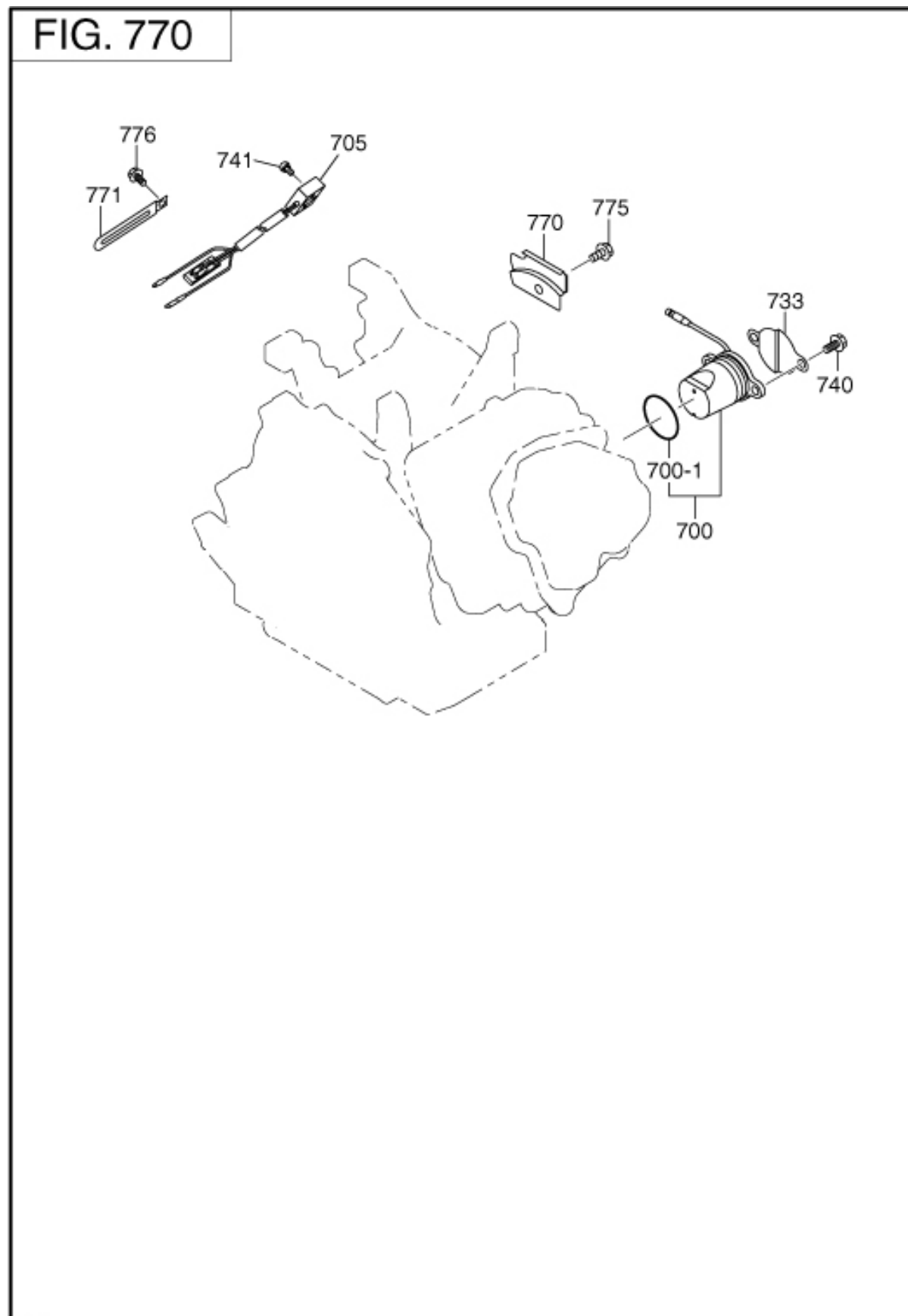
7 ELECTRIC DEVICE

FIG. 730



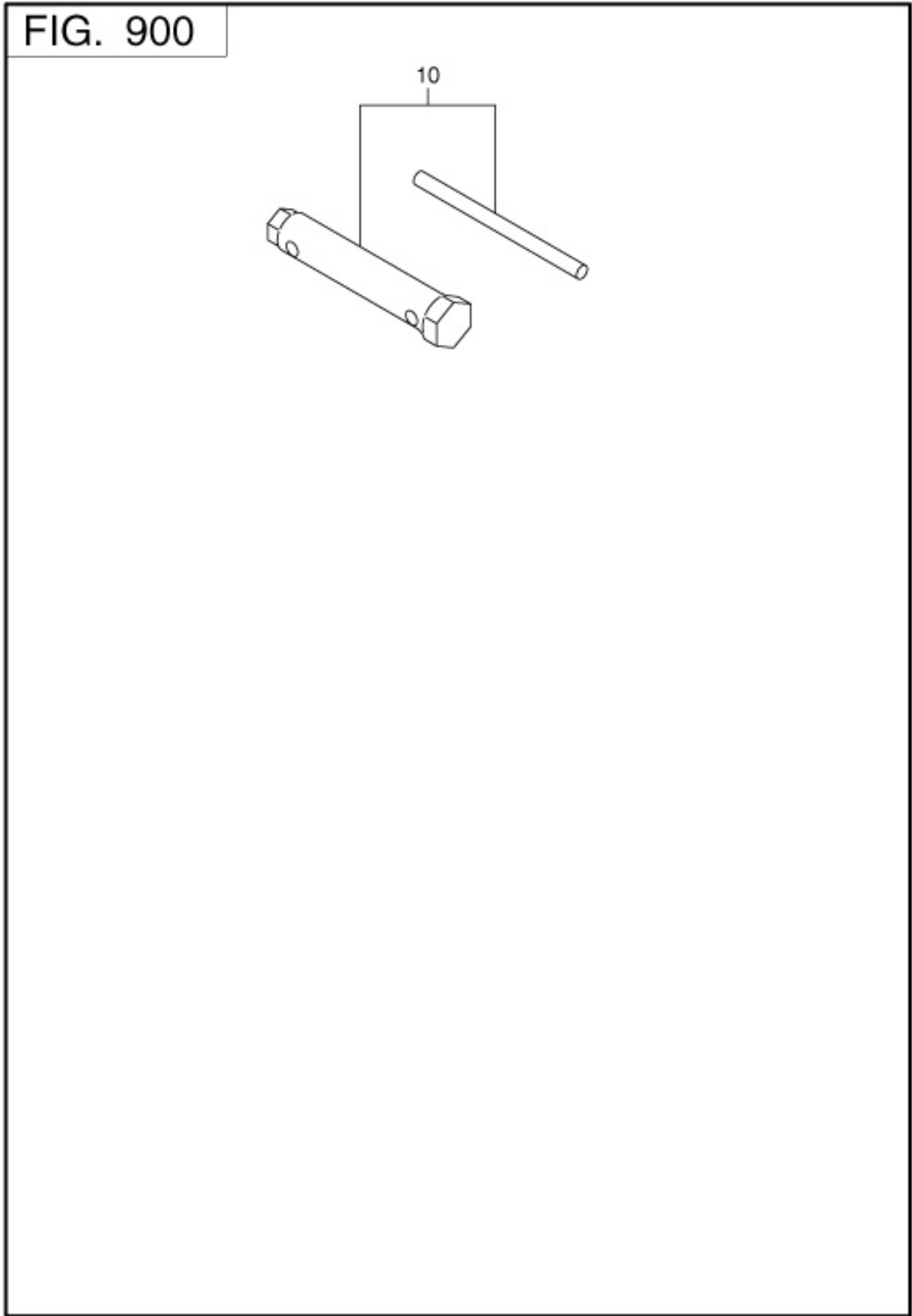
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
120	279-70502-00	STARTING MOTOR AY	-	1		
- 1	209-70550-08	YOKE CP	-	1		
- 2	209-70551-08	BRUSH	-	4		
- 3	209-70545-08	BRUSH SPRING	-	4		
- 4	209-70530-08	BRUSH HOLDER	-	1		
- 5	209-70552-08	INSULATOR	-	1		
- 6	209-70554-08	ARMATURE AY	-	1		
- 7	209-70521-08	OVER RUNNING CLUT CP	-	1		
- 8	234-70555-08	COLLAR(PINION STOP)	-	1		
- 9	279-70550-08	HOUSING CP	-	1		
- 11	209-70505-18	FRAME CP	-	1		
- 12	209-70510-08	BUSH	-	1		
- 14	209-70525-08	LEVER	-	1		
- 15	279-70515-18	MAGNET SWITCH CP	-	1		
- 16	209-70557-18	SNAP RING	-	1		
- 17	209-70558-08	THROUGH BOLT	-	2		
- 18	949-29970-02	NUT	-	2		
- 19	209-70560-08	NUT	-	1		
- 29	209-70511-08	BUSH	-	1		

8 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
770	20B-75501-13	WIRE CLAMP	9395-	1		
	20B-75501-03	WIRE CLAMP	-9394	1		20B-75501-13
775	015-20600-50	TAPPING BOLT	-	1	M6X13DX10L	

9 ACCESSORIES LABEL



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	20B-90301-J0	ACCESSORY TOOL KIT	9296-	1		
	20B-90301-H0	ACCESSORY TOOL KIT	9105-9295	1		20B-90301-J0
	224-90303-00	ACCESSORY TOOL KIT	-9104	1		20B-90301-H0