
Model **SGi28SE**

PARTS CATALOG

Spec. No. RAS32031511
(E/G Spec.No. EX210DS2040)

CONTENTS

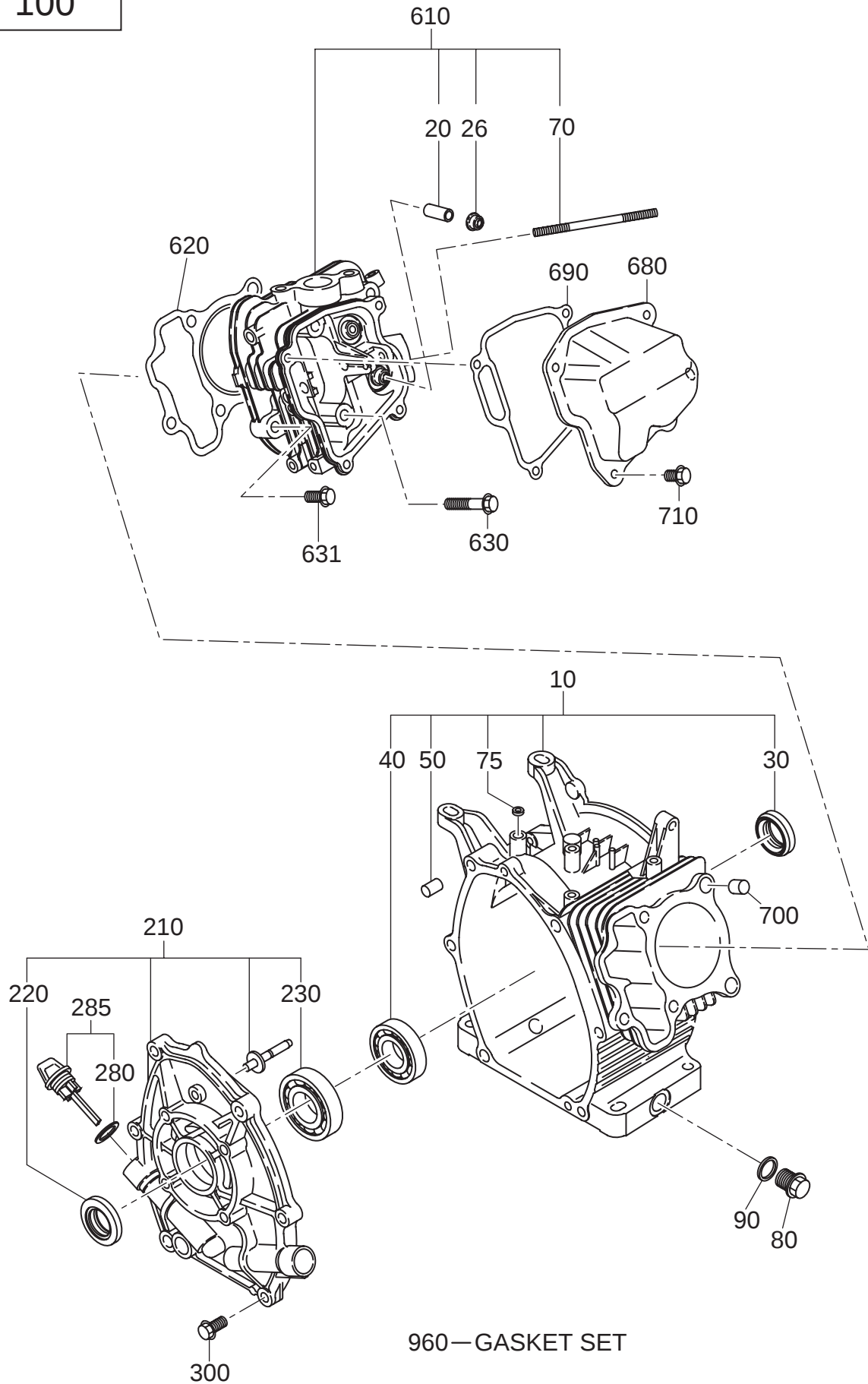
ENGINE PARTS

	FIG.
1 CRANK CASE	100
2 CRANKSHAFT, PISTON	200
3 INTAKE EXHAUST	300
4 GOVERNOR OPERATION	400
5 COOLING STARTING	500
7 ELECTRIC DEVICE	700·720

GENERATOR PARTS

21 ENGINE AY	2110·2130·2150·2160·2170
(INC.MUFFLER, AIR CLEANER, STARTER, CARBURETOR, ELECTRIC DEVICE)	
22 GENERATOR	2200
23 BASE FRAME	2300
24 CONTROL	2400
25 COVER	2500·2510
26 FUEL TANK	2600
29 ACCESSORIES	2900

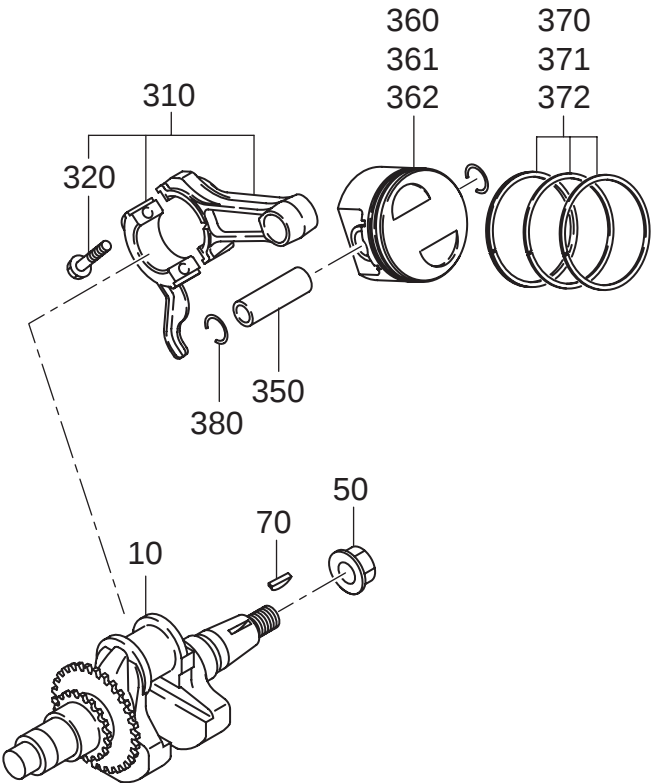
FIG. 100



1 CRANK CASE

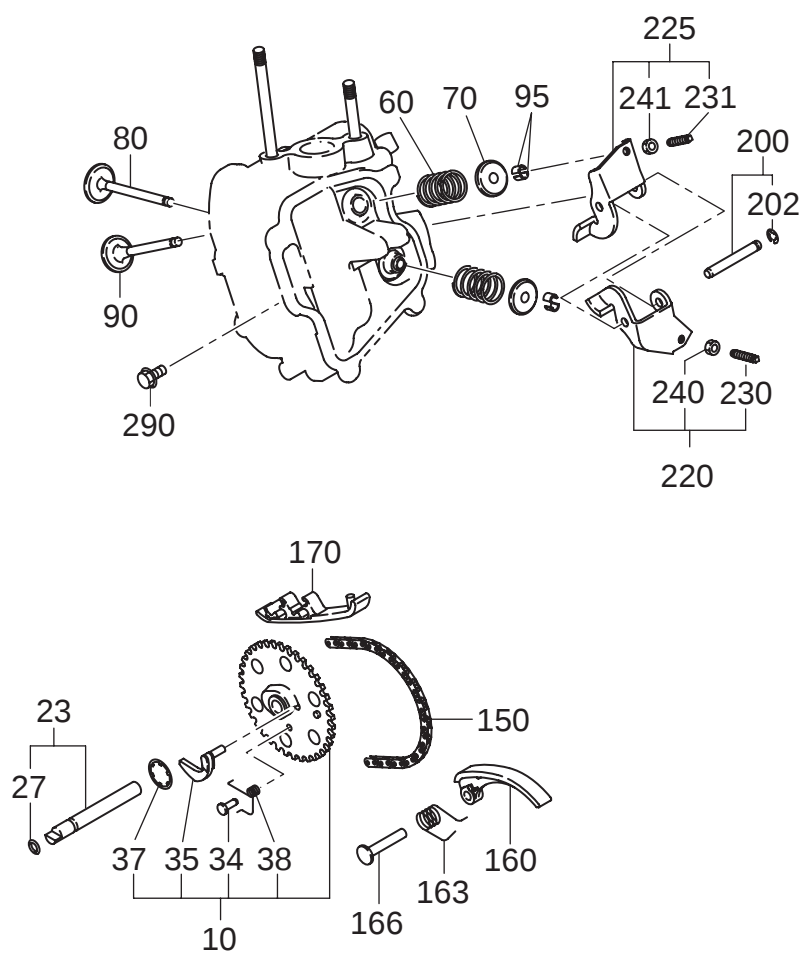
REF.	PART NUMBER	PART NAME	QTY	R E M A R K S	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	278-10102-51	CRANK CASE CP	1		8553-			100
	278-10102-51	CRANK CASE CP	1		7884-8552			100
	278-10102-41	CRANK CASE CP	1	W/OIL SENSOR	-7883			100
20	237-14202-03	VALVE GUIDE	2	5. 5DX9. 5DX27L	-			100
26	277-16010-01	STEM SEAL	1	5. 5DX9. 5DX15DX7. 8B	-			100
30	044-02502-00	OIL SEAL	1	25DX38DX7B	-			100
40	060-02800-21	BALL BEARING	1	28DX58DX16B	-			100
50	277-15011-03	PIPE KNOCK	2	10. 3DX8. 5DX14L	-			100
70	010-50603-51	STUD	2	M6X1. 0X98L	-			100
75	044-00600-20	OIL SEAL 6X10X2. 5	1		-			100
80	040-11400-30	PLUG	2	M14X1. 5X20DX12L	-			100
90	021-11400-20	GASKET	2	14. 1DX19DX2. 3T	-			100
210	277-11001-31	MAIN BEARING COVER C	1	FLANGE 4-M8X1. 25	-			100
220	044-02502-10	OIL SEAL	1	25DX41. 25DX6B	-			100
230	X60-02501-40	BALL BEARING	1	25DX52DX15B	7762-			100
	060-02501-40	BALL BEARING	1	25DX52DX15B	-7761	X60-02501-40		100
270	277-63601-23	OIL GAUGE	2	M18X1. 5 L=70+18	7153-			100
	277-63601-13	OIL GAUGE	2	M18X1. 5 L=70+18	-7152	277-63601-23		100
280	277-63601-08	GASKET	2		7153-			100
	021-31600-20	GASKET	2	16DX23DX1. 2T RUBBER	-7152	X21-31600-20		100
285	277-63601-30	OIL GAUGE AY	2		7853-			100
	277-63601-20	OIL GAUGE AY	2		-7852			100
300	001-04083-50	FLANGE BOLT	6	M8X1. 25X16DX35L	-			100
610	278-13005-01	CYLINDER HEAD CP	1		-			100
620	277-15001-33	GASKET (HEAD)	1		7976-			100
	277-15001-23	GASKET (HEAD)	1	T=0. 2	-7975	277-15001-33		100
630	011-00802-40	FLANGE BOLT	4	M8X1. 25X16DX68L	-			100
631	011-00803-10	FLANGE BOLT	1	M8X1. 25X16DX33L	-			100
680	277-15503-01	ROCKER COVER CP	1		6666-			100
	277-15501-01	ROCKER COVER CP	1		-6665	277-15503-01		100
690	277-16001-13	GASKET (ROCKER COVER)	1	T=0. 5	-			100
700	277-15011-03	PIPE KNOCK	2	10. 3DX8. 5DX14L	-			100
710	011-00600-20	FLANGE BOLT	4	M6X1. 0X14DX12L	-			100
960	277-99001-47	GASKET SET	1		-			100

FIG. 200



[illegible]

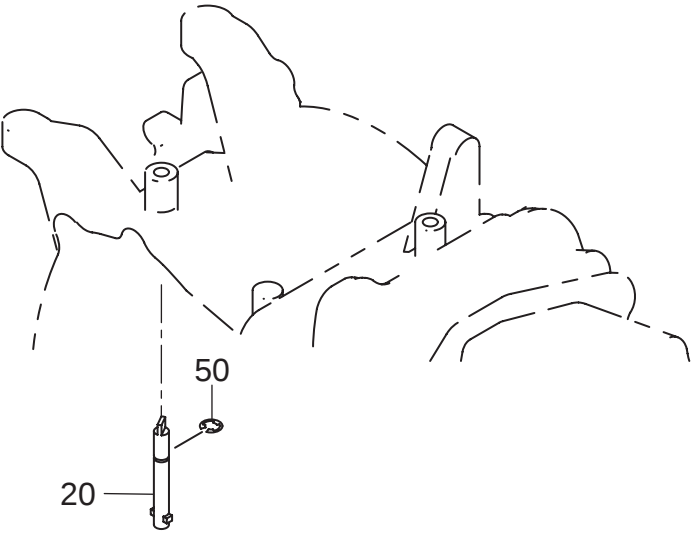
FIG. 300



3 INTAKE EXHAUST

[illegible]

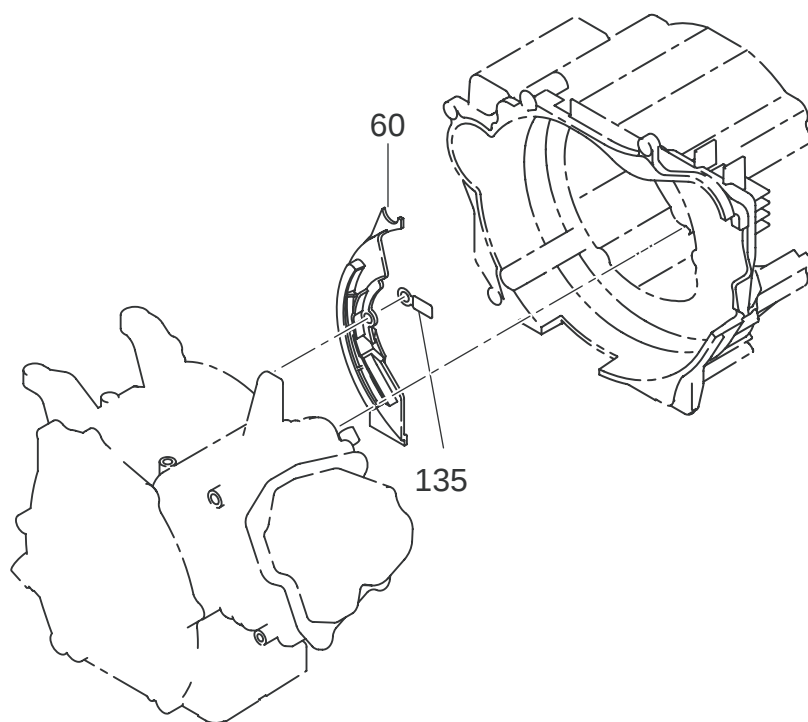
FIG. 400



4 GOVERNOR OPERATION

[illegible]

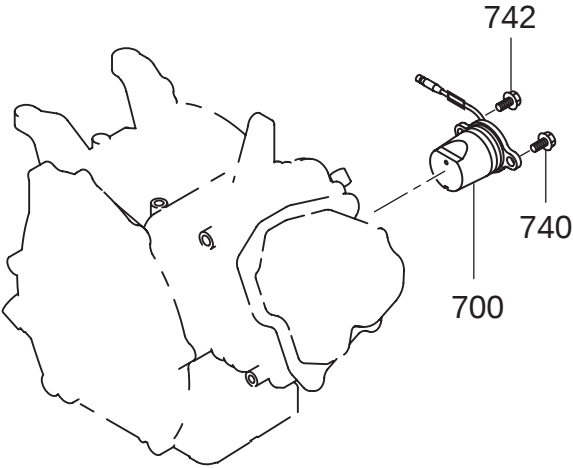
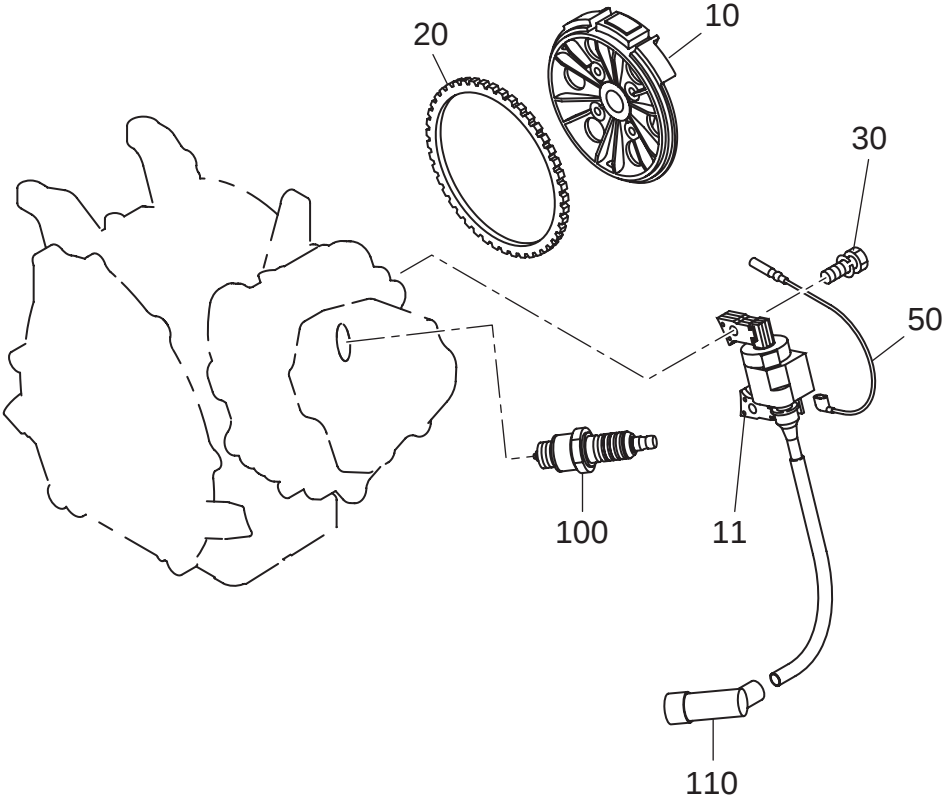
FIG. 500



5 COOLING STARTING

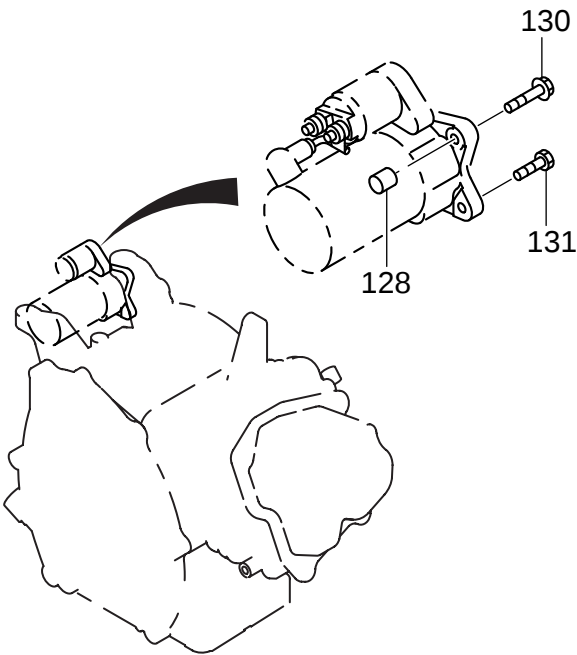
[illegible]

FIG. 700

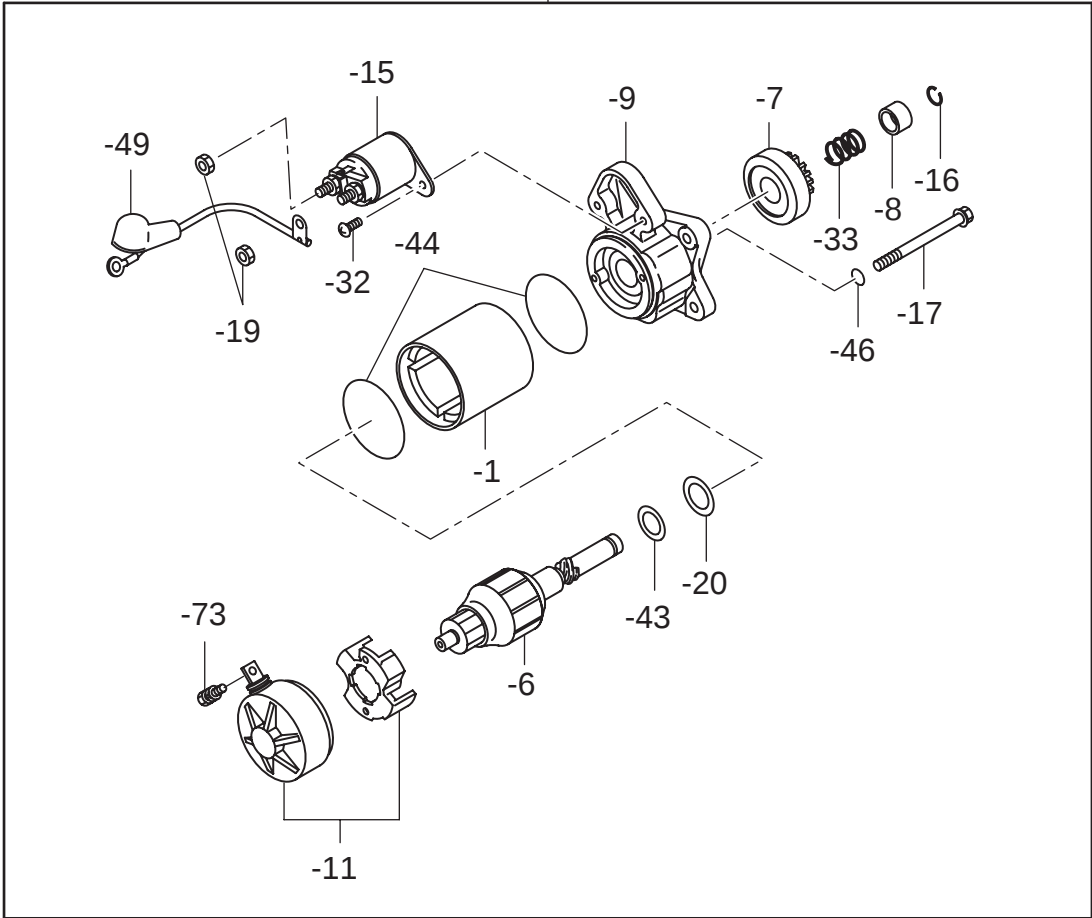


[illegible]

FIG. 720



120



[illegible]

FIG. 2110

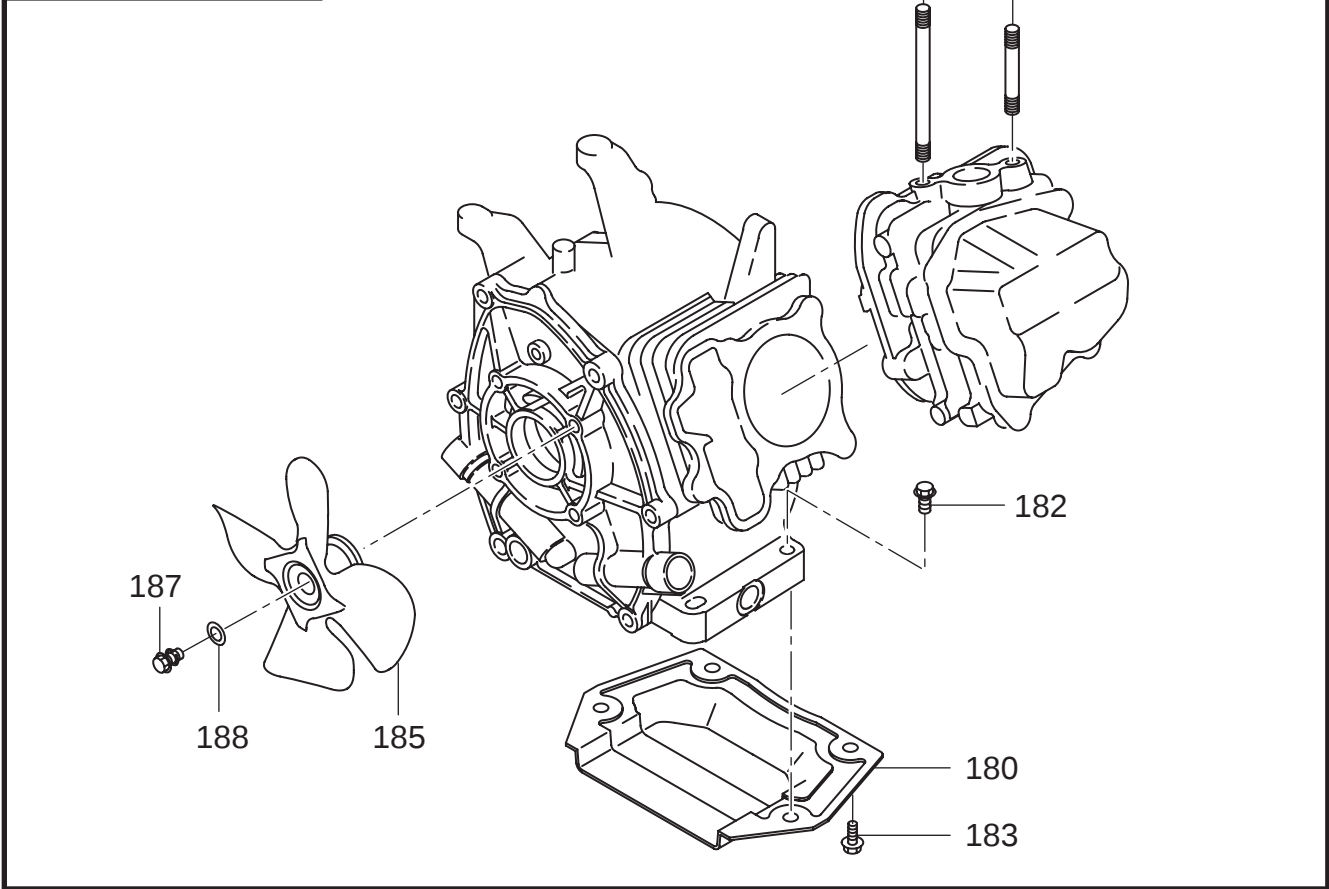
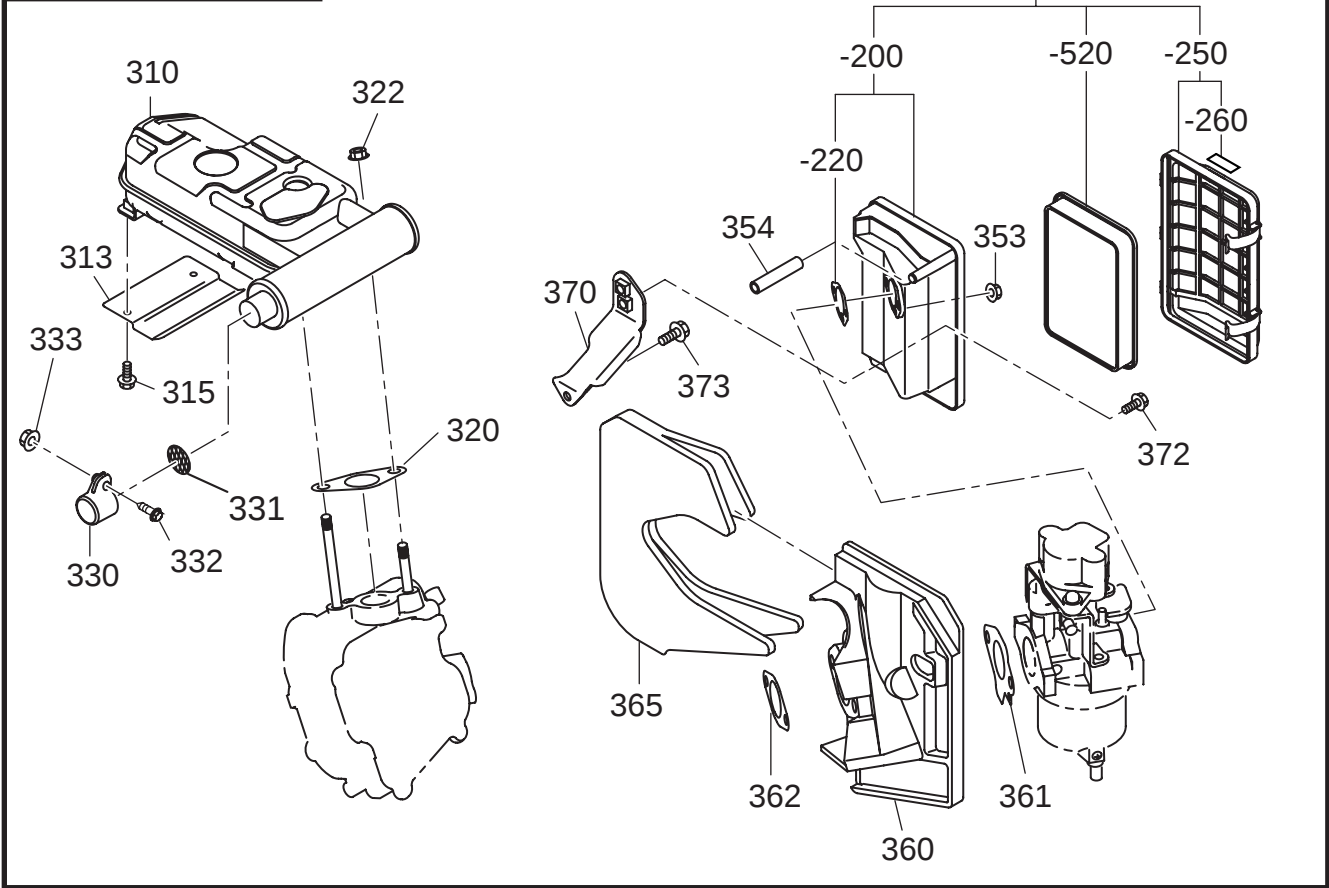


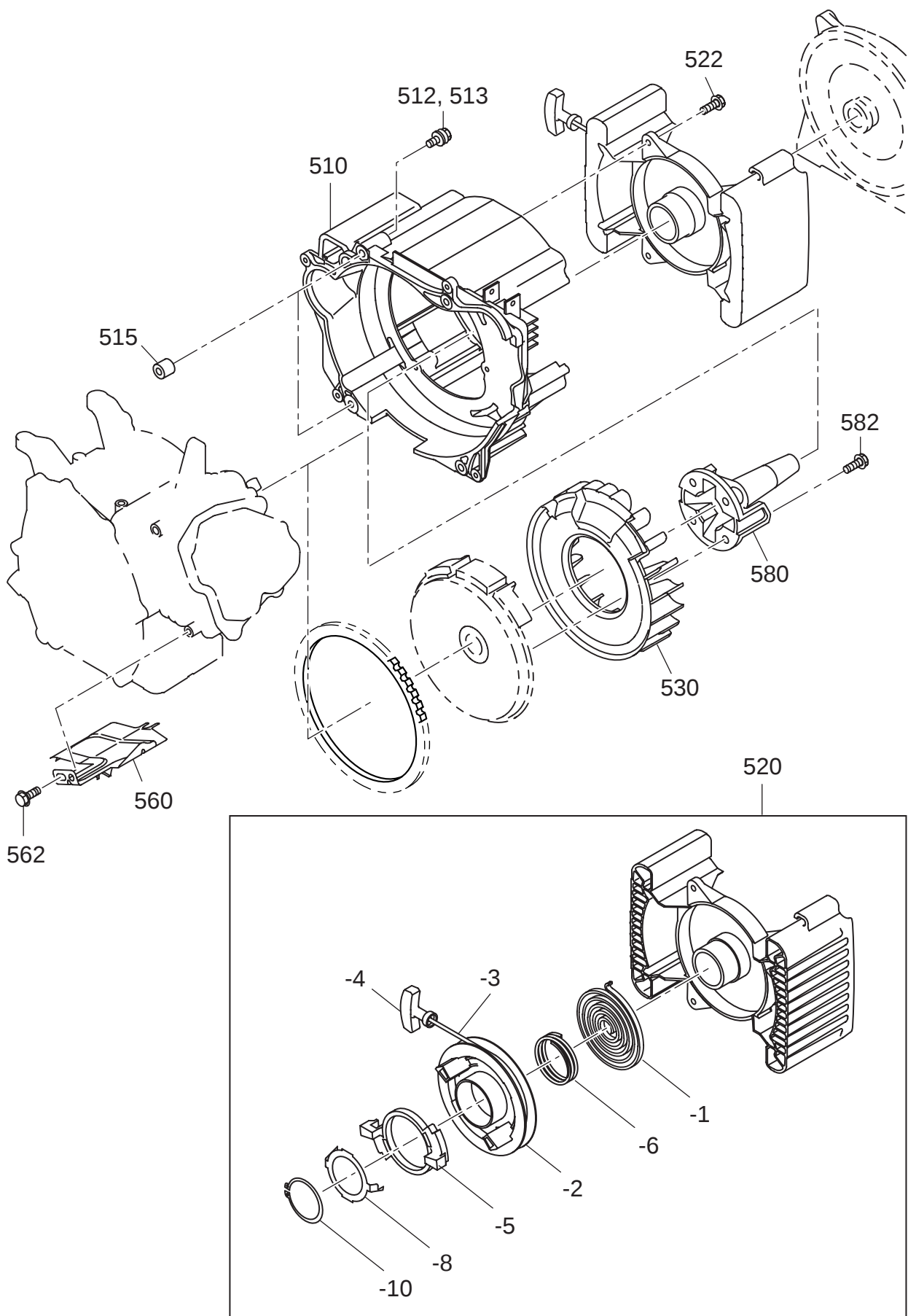
FIG. 2130



21 ENGINE

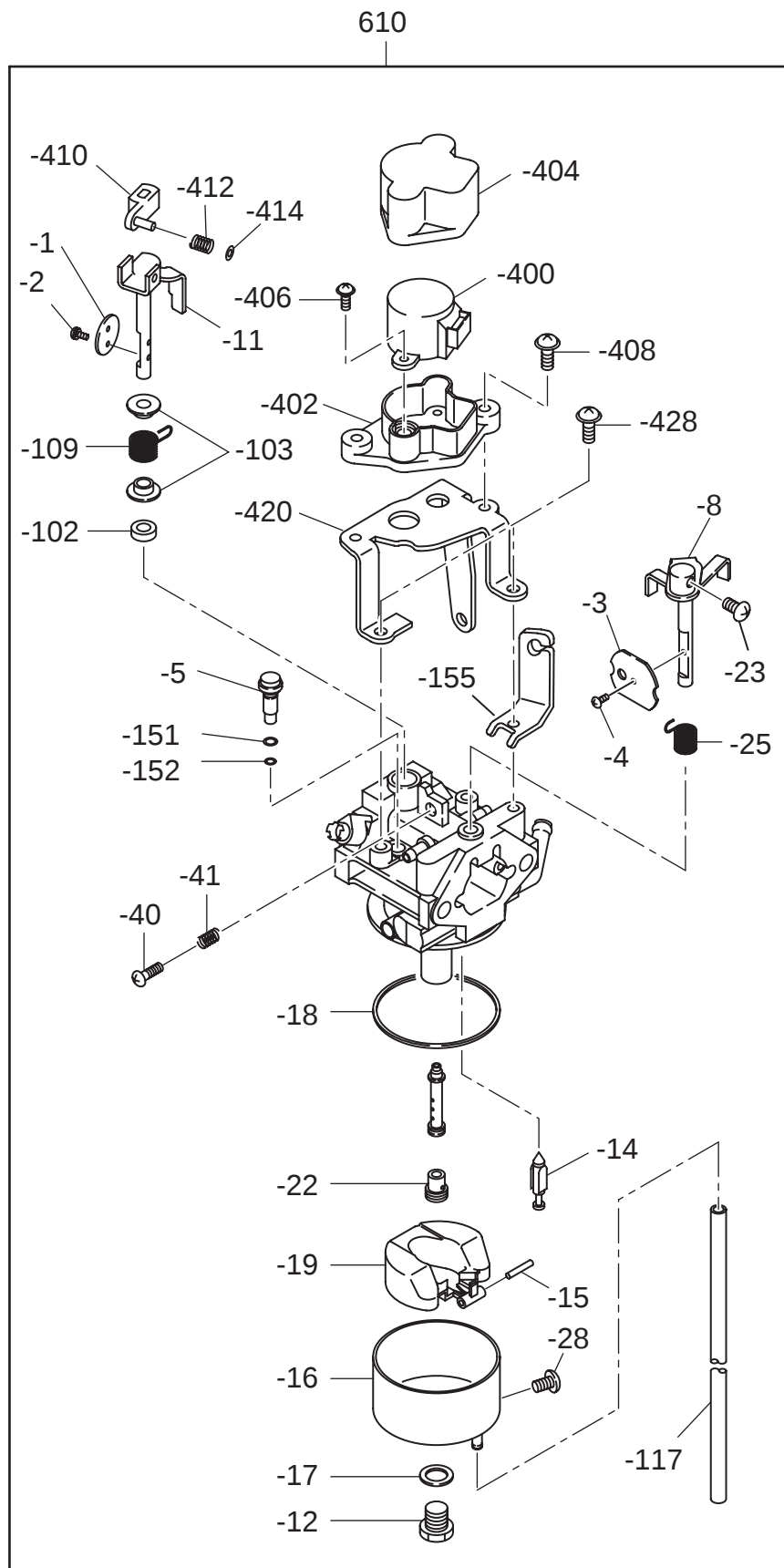
REF.	PART NUMBER	PART NAME	QTY	R E M A R K S	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
110	010-50802-90	STUD	1	M8X1. 25X30L	-			2110
111	010-50805-10	STUD	1	M8X1. 25X112L	-			2110
180	33B-35001-11	BOTTOM EXT. PLATE CP	1		-			2110
182	011-00802-70	FLANGE BOLT	2	M8X1. 25X16DX33L	-			2110
183	011-00801-50	FLANGE BOLT	2	M8X1. 25X16DX12L	-			2110
185	34G-54101-01	FAN (SILENT) CP	1		-			2110
187	001-14082-50	BOLT AND WASHER AY	1	M8X1. 25X25L W/W, SW	-			2110
188	020-00800-80	WASHER	1	8. 4DX17DX3. 2T	-			2110
310	278-30411-61	MUFFLER CP(SILENT)	1		-			2130
313	33B-52601-03	BAFFLE	1		-			2130
315	011-00601-60	FLANGE BOLT	2	M6X1. 0X12. 5DX23L	-			2130
320	277-35201-13	GASKET (MUFFLER)	1	T=0. 2 26D 9DX58P	-			2130
322	002-38080-00	FLANGE NUT	2	M8X1. 25X17DX7. 5H	-			2130
330	277-37210-03	TAIL SCREEN COVER	1		-			2130
331	277-37221-03	SCREEN 2	1		-			2130
332	004-35051-60	SCREW AND WASHER AY	1		-			2130
333	002-18050-00	NUT	1		-			2130
350	277-32622-20	AIR CLEANER AY	1	GENERATOR	-			2130
-200	277-32632-08	BACE CP	1		-			2130
-220	277-32604-08	PACKING	1		-			2130
-250	277-32643-18	COVER CP	1		-			2130
-260	073-20044-30	LABEL (CHOKE)	1	14X28 ILLUSTR	-			2130
-520	277-32661-17	ELEMENT AY	1	GENERATOR	-			2130
353	002-38060-00	FLANGE NUT	2	M6X1. 0X13DX6H	-			2130
354	277-32762-08	BREATHING PIPE	1	8DX11DX95L	-			2130
360	277-32910-03	INSULATOR	1		-			2130
361	277-35902-J3	GASKET1 (INSULATOR)	1	T=0. 5	-			2130
362	277-35903-J3	GASKET2 (INSULATOR)	1	T=0. 5	-			2130
365	278-39701-03	SPONGE (INSULATOR)	1		-			2130
370	277-39004-01	BRACKET (A/C) 1 CP	1		-			2130
372	011-00600-50	FLANGE BOLT	1	M6X1. 0X13DX20L	-			2130
373	011-00600-20	FLANGE BOLT	1	M6X1. 0X14DX12L	-			2130

FIG. 2150



[illegible]

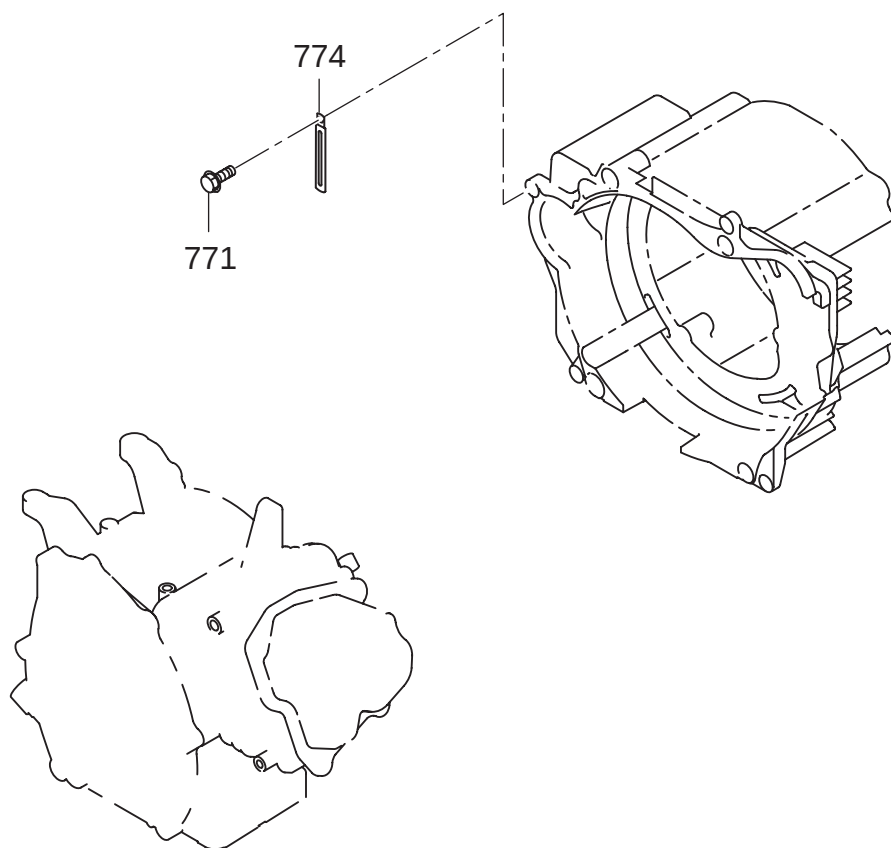
FIG. 2160



21 ENGINE

REF.	PART NUMBER	PART NAME	QTY	R E M A R K S	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
610	278-62330-10	CARBURETOR AY	1		-			2160
- 1	277-62536-08	VALVE THROTTLE	1		-			2160
- 2	284-62455-08	SCREW	1		-			2160
- 3	284-62525-08	VALVE CHOKE	1		-			2160
- 4	284-62455-08	SCREW	1		-			2160
- 5	278-62421-08	JET, SLOW	1		-			2160
- 8	284-62520-08	SHAFT AY CHOKE	1		-			2160
- 11	277-62532-18	SHAFT SUB AY	1		-			2160
- 12	284-62355-08	SCREW	1		-			2160
- 14	279-62500-08	VALVE ASSY, NEEDLE	1		-			2160
- 15	284-62515-08	PIN, FLOAT LEVER	1		-			2160
- 16	284-62550-08	CHAMBER AY, FLOAT	1		-			2160
- 17	251-62350-08	GASKET	1		-			2160
- 18	284-62540-08	GASKET, CHAMBER	1		-			2160
- 19	284-62505-08	FLOAT AY	1		-			2160
- 22	278-62402-08	JET, MAIN	1		-			2160
- 23	284-62456-08	SCREW	1		-			2160
- 25	284-62445-08	SPRING, CHOKE	1		-			2160
- 28	251-62661-08	DRAIN SCREW	1		-			2160
- 40	277-62581-08	SCREW ADJUST	1		-			2160
- 41	251-62449-08	SPRING	1		-			2160
-102	251-62559-08	BUSH	1		-			2160
-103	284-62561-08	COLLAR	2		-			2160
-109	284-62315-18	SPRING, THROTTLE	1		-			2160
-117	277-62590-08	PIPE	1		-			2160
-151	284-62450-08	O-RING	1		-			2160
-152	284-62451-08	O-RING	1		-			2160
-155	277-62451-08	BRACKET WIRE	1		-			2160
-400	284-62580-08	MOTOR	1		-			2160
-402	284-62576-18	BRACKET, MOTOR	1		-			2160
-404	277-62595-08	COVER, MOTOR	1		-			2160
-406	284-62458-08	SCREW	2		-			2160
-408	284-62457-08	SCREW	2		-			2160
-410	284-62555-08	JOINT LEVER	1		-			2160
-412	284-62446-18	SPRING	1		-			2160
-414	284-62447-08	WASHER	1		-			2160
-420	284-62575-08	BRACKET	1		-			2160
-428	284-62457-08	SCREW	3		-			2160

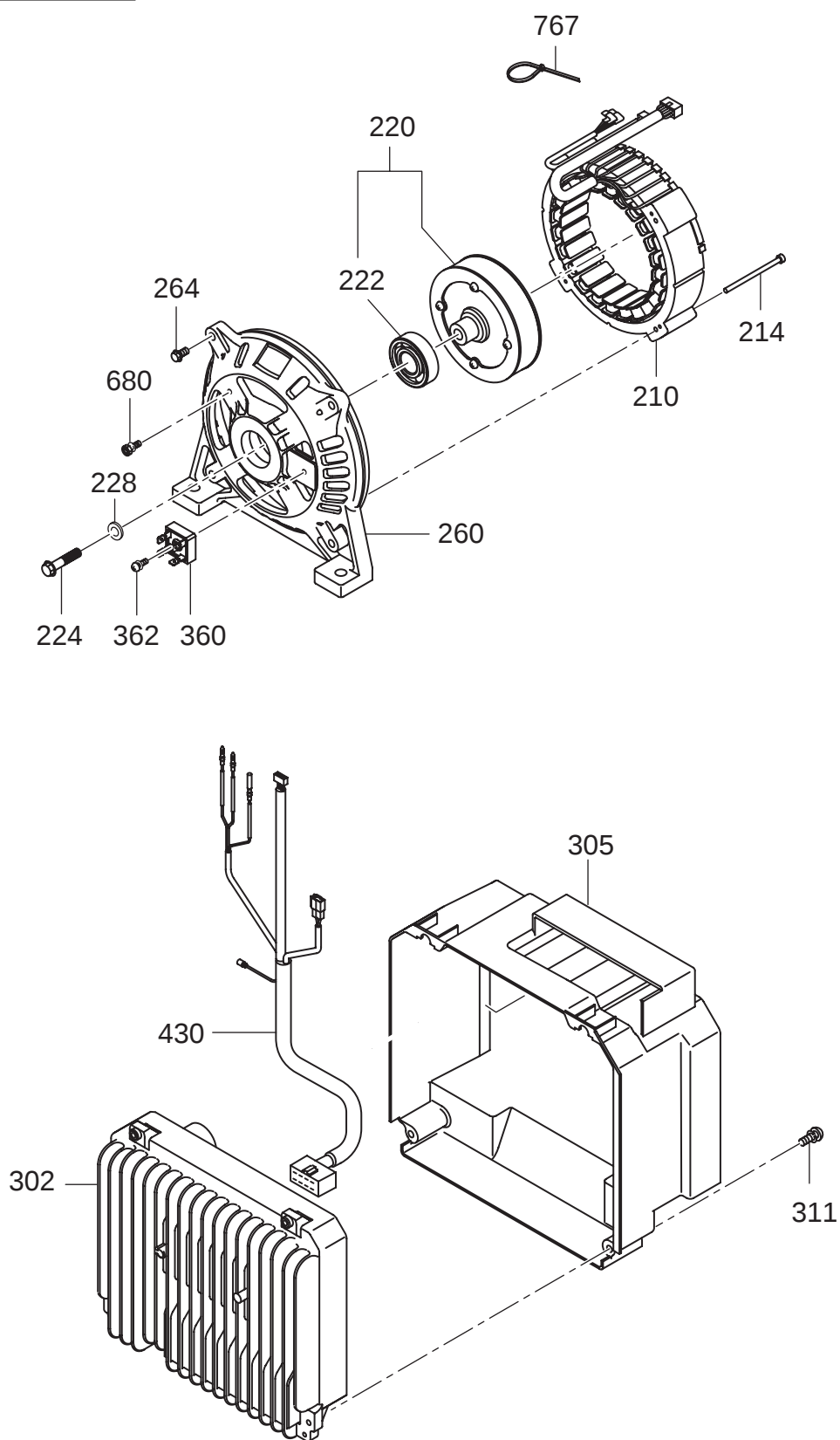
FIG. 2170



21 ENGINE

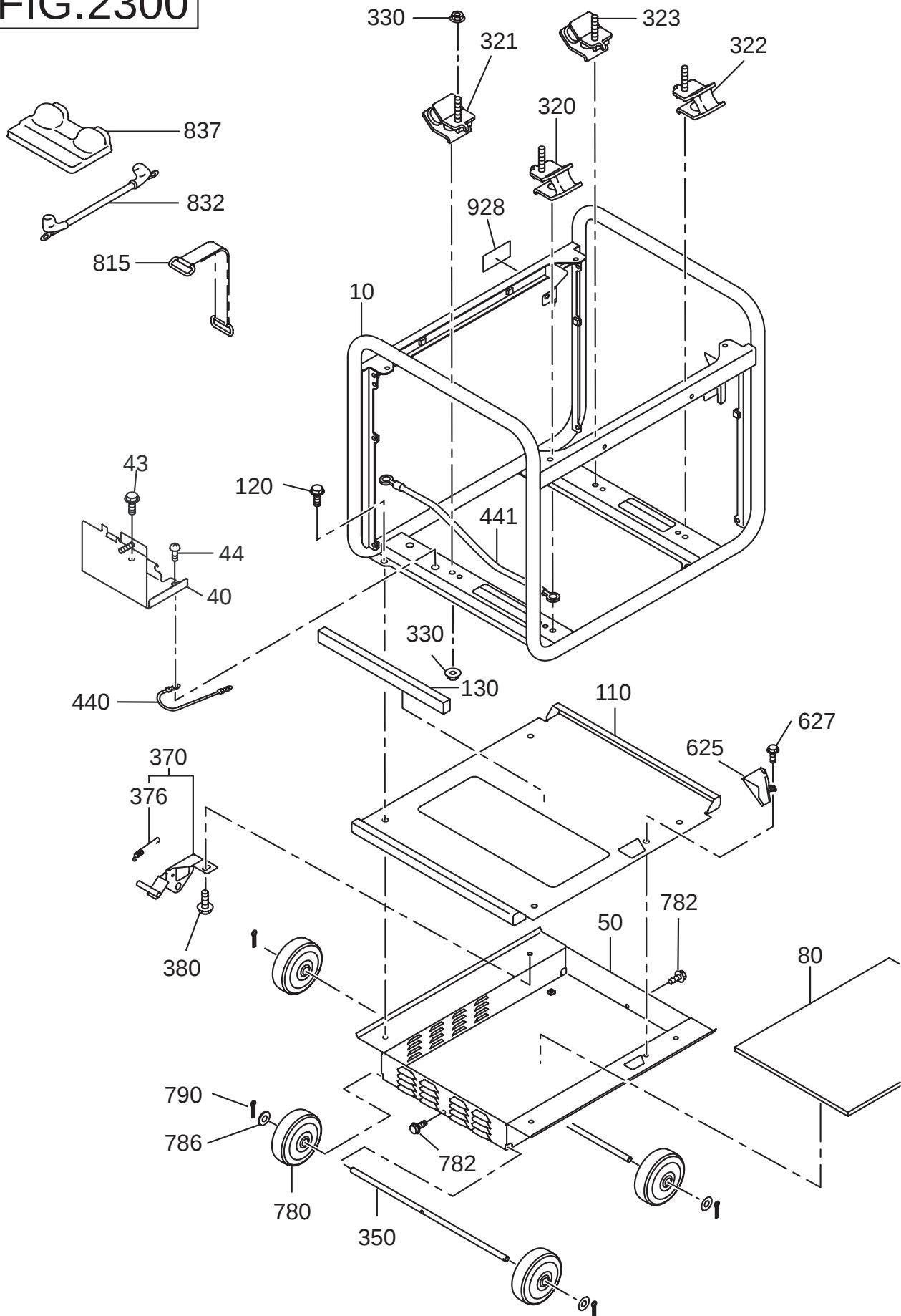
[illegible]

FIG. 2200



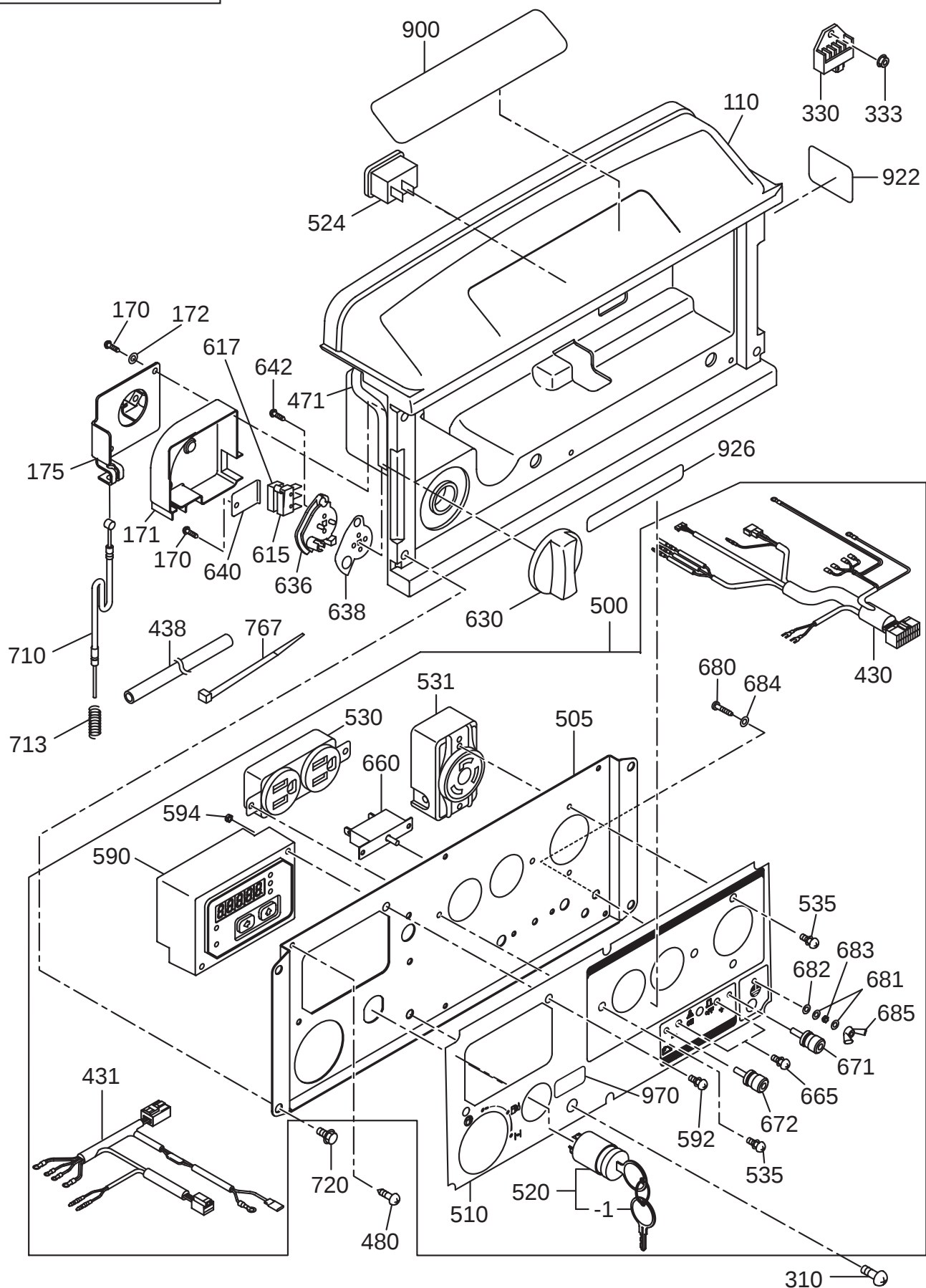
[illegible]

FIG.2300



[illegible]

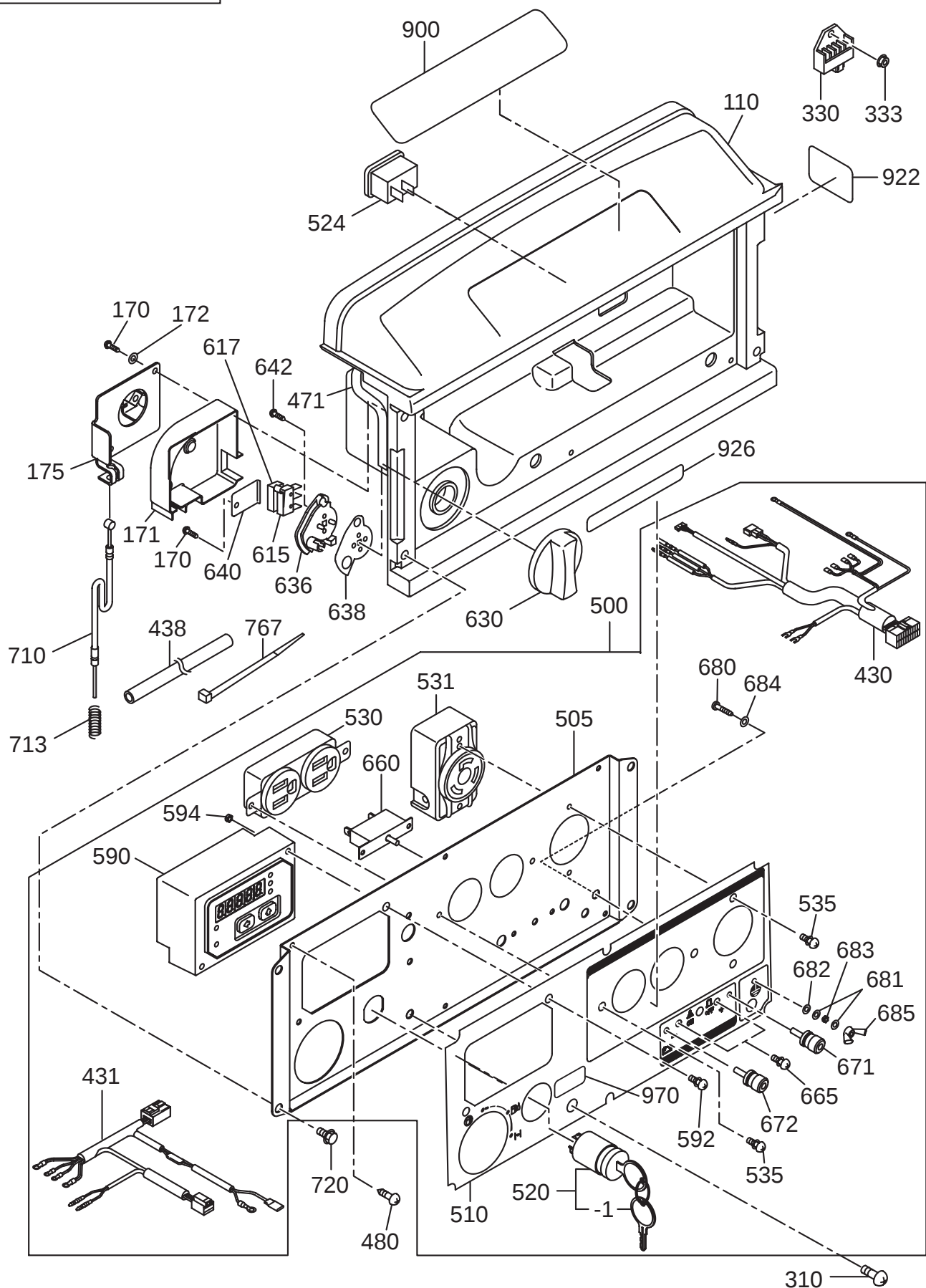
FIG.2400



24 CONTROL

REF.	PART NUMBER	PART NAME	QTY	R E M A R K S	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
110	33B-50001-11	FRONT COVER (UPPER) CP	1		-			2400
170	33B-40002-08	TAPPING SCREW	3		-			2400
171	33B-46001-03	COVER (COCK)	1		-			2400
172	003-10040-00	WASHER	2		-			2400
175	33B-46012-11	BRACKET (COCK)	1		-			2400
310	33B-40004-08	SCREW AND WASHER AY	2		-			2400
330	33B-47203-01	REGULATOR CP	1		-			2400
333	002-38060-00	FLANGE NUT	1	M6X1. 0X13DX6H	-			2400
430	34B-48003-01	WIRE HARNESS CP	1		-			2400
431	33B-48061-31	WIRE HARNESS CP	1		-			2400
438	34H-49001-03	CORRUGATED TUBE	1		-			2400
471	34G-47001-03	SEAL SPONGE (C. BOX 1)	1		-			2400
480	353-49904-08	TAPPING SCREW	6		-			2400
500	34C-45131-80	CONTROL PANEL AY	1		-			2400
505	33B-45002-01	PANEL PLATE	1		-			2400
510	34B-49145-03	SHEET (PANEL VS) 46	1		-			2400
520	066-00003-30	SWITCH	1		-			2400
- 1	066-00099-80	KEY, SWITCH	2	MARK 103	-			2400
524	33B-40007-08	SWITCH AY	1		-			2400
530	388-85002-01	AC CONCENT	1	125V/15A	-			2400
531	33B-40006-08	CONCENT (30A TWIST)	1		-			2400
535	351-49920-08	SCREW & WASHER AY	4		-			2400
590	KU3-11763-01	MONITOR C/U CP (INV8)	1		-			2400
592	33B-40003-08	SCREW AND WASHER AY	2		-			2400
594	002-17040-00	NUT	2		-			2400
615	33K-41811-03	MICRO SWITCH	1		-			2400
617	33D-46040-03	SPACER (SWITCH)	1		-			2400
630	33K-42010-03	CONTROL DIAL	1		-			2400
636	33K-42020-03	CHOKE REEL	1		-			2400
638	33K-42030-23	PLATE	1		-			2400
640	33B-46015-01	BRACKET (MICRO)	1		-			2400
642	33B-40001-08	TAPPING SCREW	2		-			2400
660	32B-43041-03	CIRCUIT BREAKER	1	DC 10A	-			2400
665	31B-79011-03	SCREW & WASHER AY	2		-			2400
671	363-45701-08	TERMINAL BOLT	1	RED 20A	-			2400
672	363-45700-08	TERMINAL BOLT	1	BLACK 20A	-			2400
680	388-88001-03	SCREW AND WASHER AY	1		-			2400
681	332-00050-08	SPRING WASHER	2		-			2400
682	353-49903-08	WASHER	1		-			2400
683	353-49902-08	NUT	1		-			2400

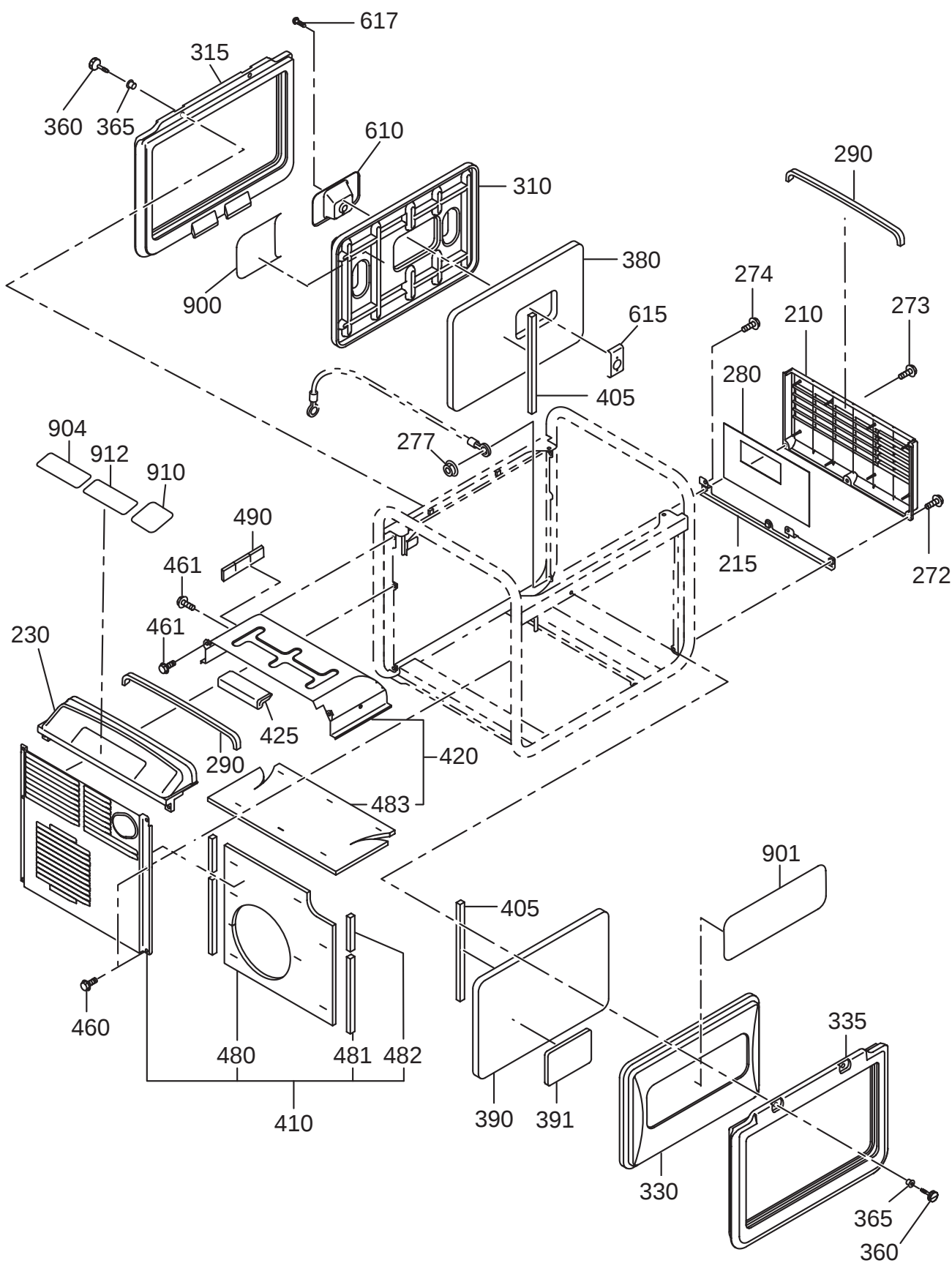
FIG.2400



24 CONTROL

[illegible]

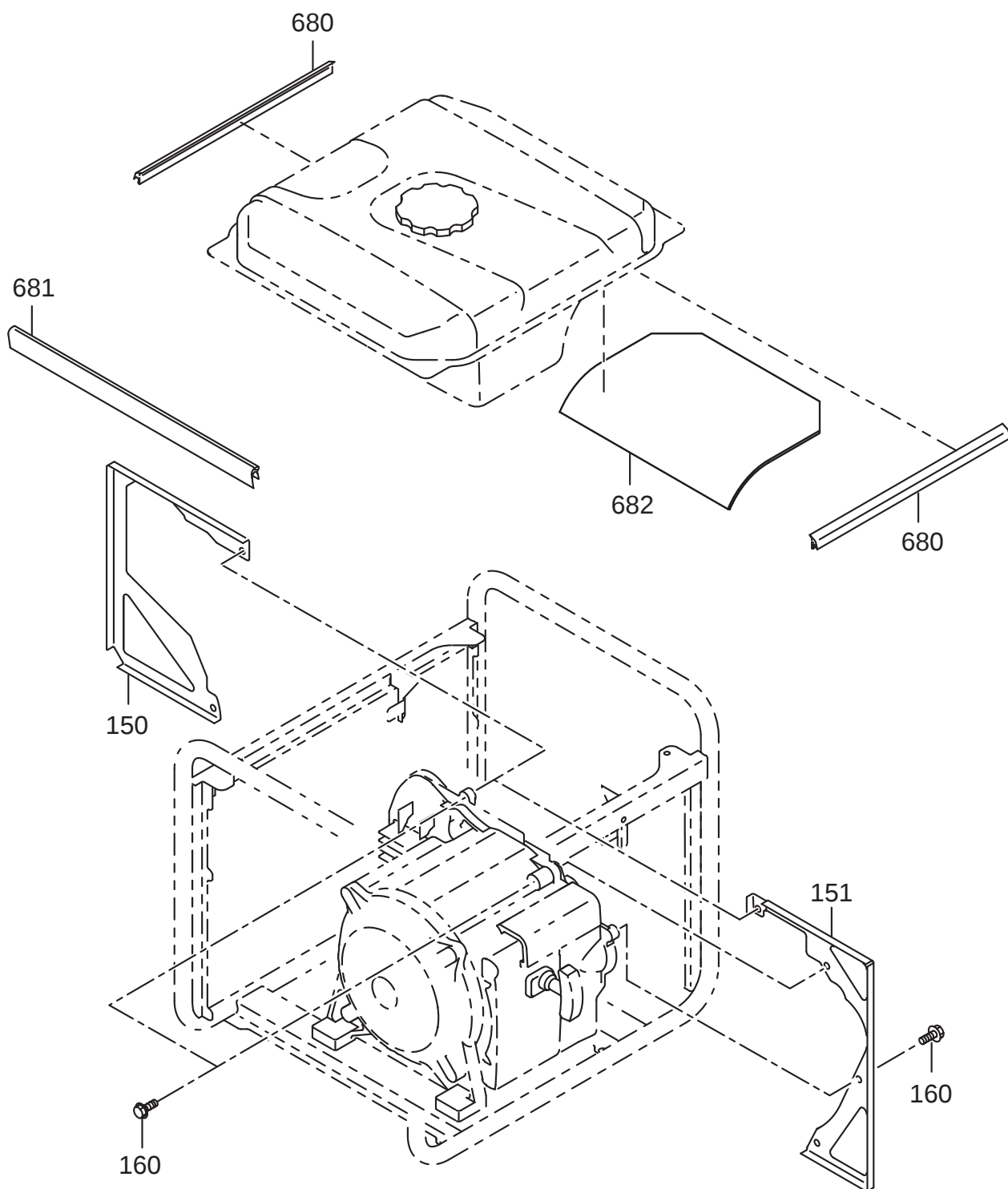
FIG. 2500



25 COVER

REF.	PART NUMBER	PART NAME	QTY	R E M A R K S	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
210	33B-50101-01	FRONT COVER (LOWER) CP	1		-			2500
215	33B-35501-01	BRACKET (COVER) CP	1		-			2500
230	33B-50501-01	REAR COVER (UPPER) CP	1		-			2500
272	011-00601-80	FLANGE BOLT	2	M6X1. 0X14DX18L	-			2500
273	001-11062-50	BOLT AND WASHER AY	1		-			2500
274	011-00600-20	FLANGE BOLT	2	M6X1. 0X14DX12L	-			2500
277	002-38060-00	FLANGE NUT	1	M6X1. 0X13DX6H	-			2500
280	34B-57310-03	SEAL SPONGE FC1	1		-			2500
290	34B-57311-03	SEAL SPONGE FC2	2		-			2500
310	34G-51001-01	SIDE COVER (R) CP	1		-			2500
315	34G-55101-03	SIDE RUBBER SEAL	1		-			2500
330	34G-51101-01	SIDE COVER (L) CP	1		-			2500
335	34G-55101-03	SIDE RUBBER SEAL	1		-			2500
360	34G-55303-01	COVER BOLT	4		-			2500
365	34G-55304-01	SPACER	4		-			2500
380	34G-59001-23	SPONGE (S COVER-R)	1		-			2500
390	34G-59002-13	SPONGE (S COVER-L)	1		-			2500
391	34G-59008-03	SPONGE (S COVER-L)	1		-			2500
405	34G-57321-03	SEAL SPONGE (SIDE)	2		-			2500
410	33B-56411-11	MUF COVER (REAR) CP	1		-			2500
420	34G-56351-01	MUFFLER COVER (L) CP	1		-			2500
425	33B-57005-03	SEAL RUBBER	1		-			2500
460	011-00601-80	FLANGE BOLT	6	M6X1. 0X14DX18L	-			2500
461	011-00600-80	FLANGE BOLT	4	M6X1. 0X14DX12L	-			2500
480	33B-57105-03	GLASS WOOL (M-COVER)	1		-			2500
481	34G-57331-03	SPONGE1 (M. COVER)	2		-			2500
482	34G-57332-03	SPONGE2 (M. COVER)	2		-			2500
483	33B-57103-03	GLASS WOOL	1		-			2500
490	34G-57322-03	SEAL SPONGE (MF17. 21)	2		-			2500
610	34G-55001-11	COVER (RECOIL KNOB) CP	1		-			2500
615	34G-55002-01	PLATE CP	1		-			2500
617	004-35061-00	SCREW AND WASHER AY	2	M6X1. 0X10L W/SW	-			2500
900	34H-91002-03	LABEL, TRADE MARK-R	1		-			2500
901	34H-92002-13	LABEL (TRADE MARK-L)	1		-			2500
904	34H-96003-03	LABEL, SPEC	1		-			2500
910	073-20046-50	LABEL (WARNING)	1	44X62 JAPAN	-			2500
912	33K-94001-03	LABEL (CAUTION)	1	40X90 JAPAN	-			2500

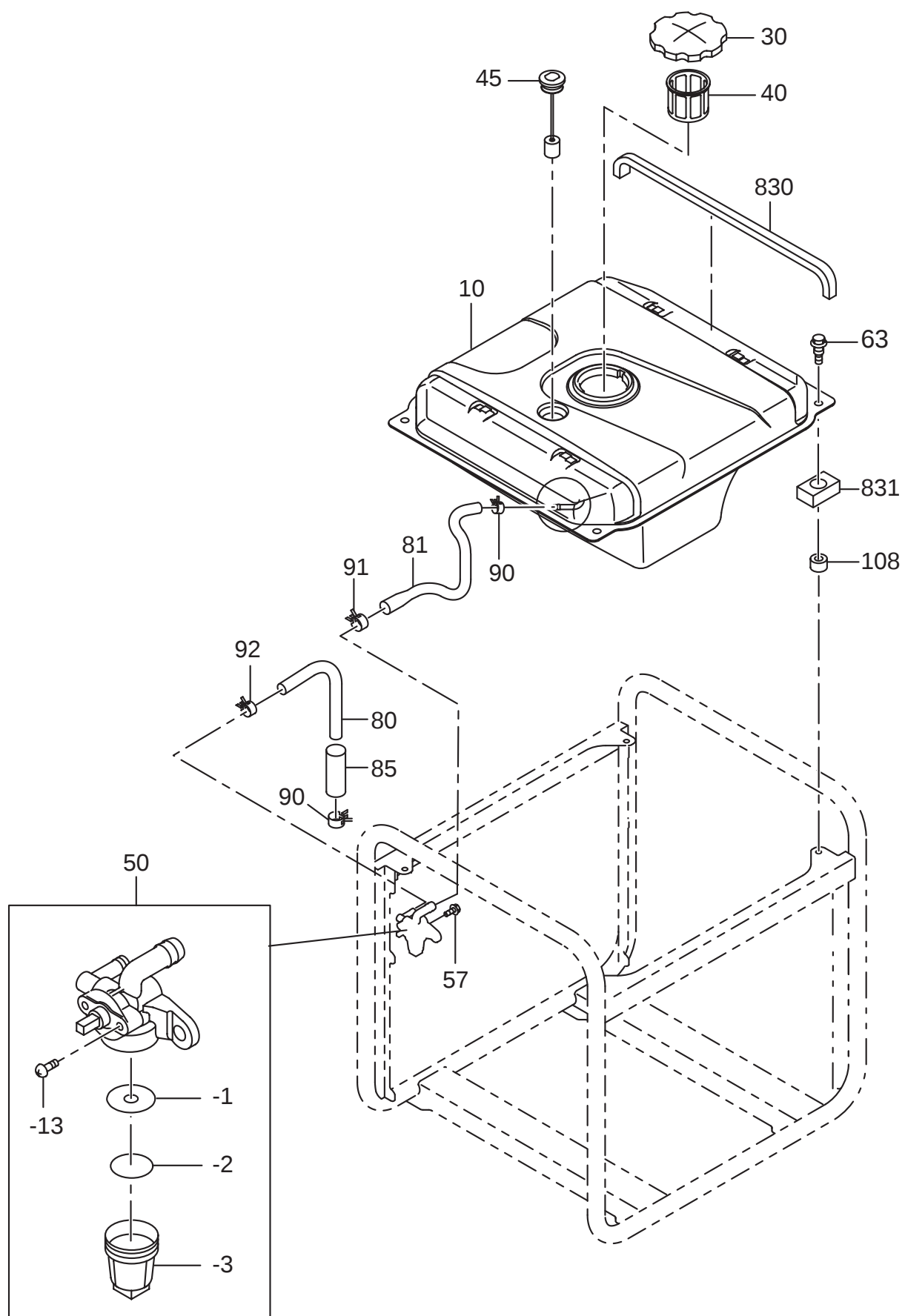
FIG. 2510



25 COVER

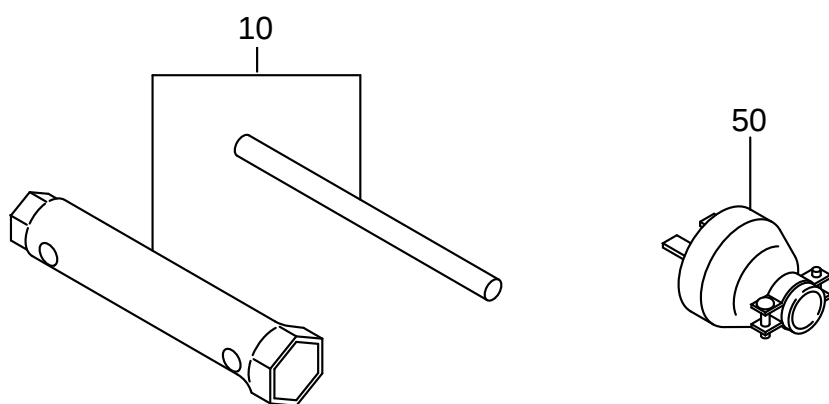
[illegible]

FIG. 2600



[illegible]

FIG. 2900



29 ACCESSORIES

[illegible]