

SUBARU EX-21

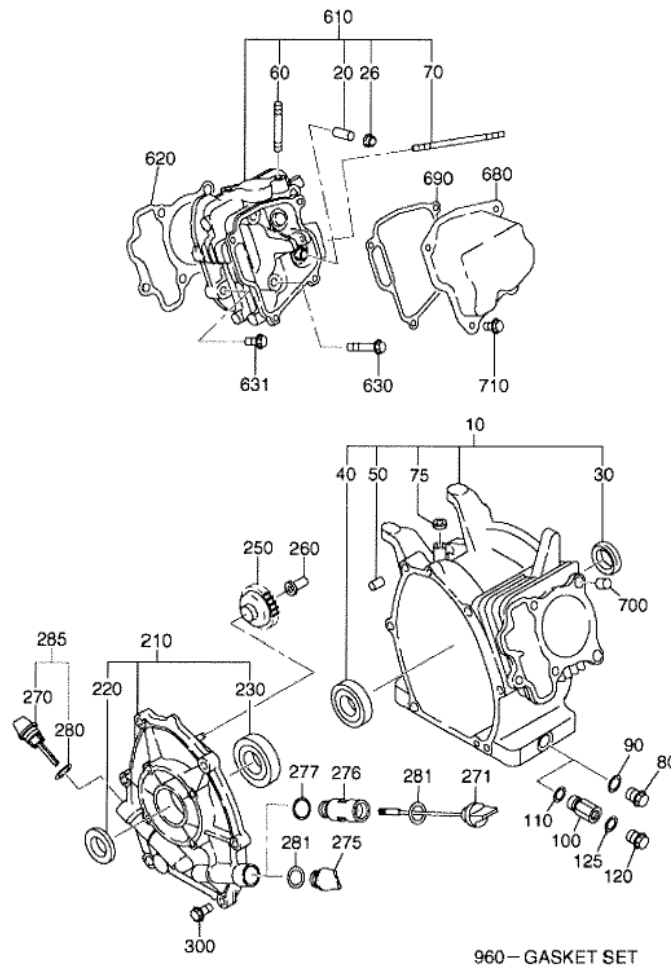
DOC 0330031006



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CRANKCASE

FIG. 100



EX21

278010002W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	278-10101-41	WORMS	CRANKCASE CP	1	
20	237-14202-03	WORMS	VALVE GUIDE	2	
26	277-16010-01	WORMS	STEM SEAL	1	
30	044-02502-00	WORMS	OIL SEAL	1	
40	060-03003-40	WORMS	BALL BEARING	1	
50	277-15011-03	WORMS	PIPE KNOCK	2	
60	010-50802-50	WORMS	STUD	2	
70	010-50603-51	WORMS	STUD	2	
75	044-00600-20	WORMS	OIL SEAL	1	
80	040-11400-30	WORMS	PLUG	2	
90	021-11400-20	WORMS	GASKET	2	
210	279-11002-21	WORMS	MAIN BEARING COVER CP	1	
220	044-02502-10	0001180005	OIL SEAL	1	
230	060-02501-40	0001100124	BALL BEARING	1	
250	277-45004-J1	WORMS	GOVERNOR GEAR CP	1	
260	263-41901-03	0001190045	GOVERNOR SLEEVE	1	
270	279-63601-13	0001100005	OIL GAUGE	1	
280	021-31600-20	WORMS	GASKET	1	

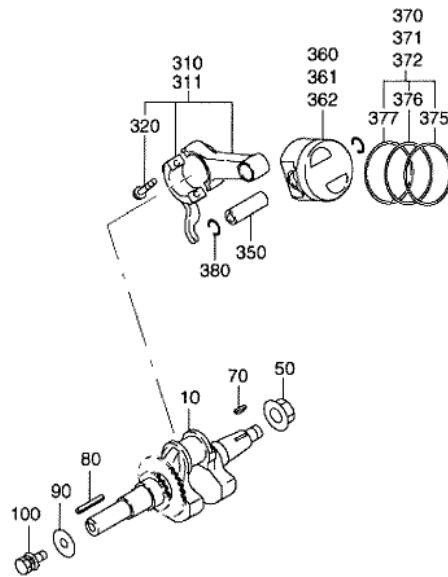
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300	001-04083-50	WORMS	FLANGE BOLT	7	
610	278-13001-11	WORMS	CYLINDER HEAD CP	1	
620	277-15001-23	0001100100	GASKET, head	1	
630	011-00802-40	WORMS	FLANGE BOLT	4	
631	001-00803-10	WORMS	FLANGE BOLT	1	
680	277-15503-01	WORMS	ROCKER COVER CP	1	
690	277-16001-03	0001100043	GASKET, rocker cover	1	
700	277-15011-03	WORMS	PIPE KNOCK	2	
710	011-00600-20	WORMS	FLANGE BOLT	4	
960	279-99001-07	WORMS	GASKET SET	1	

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CRANKSHAFT - PISTON

FIG. 200



EX21

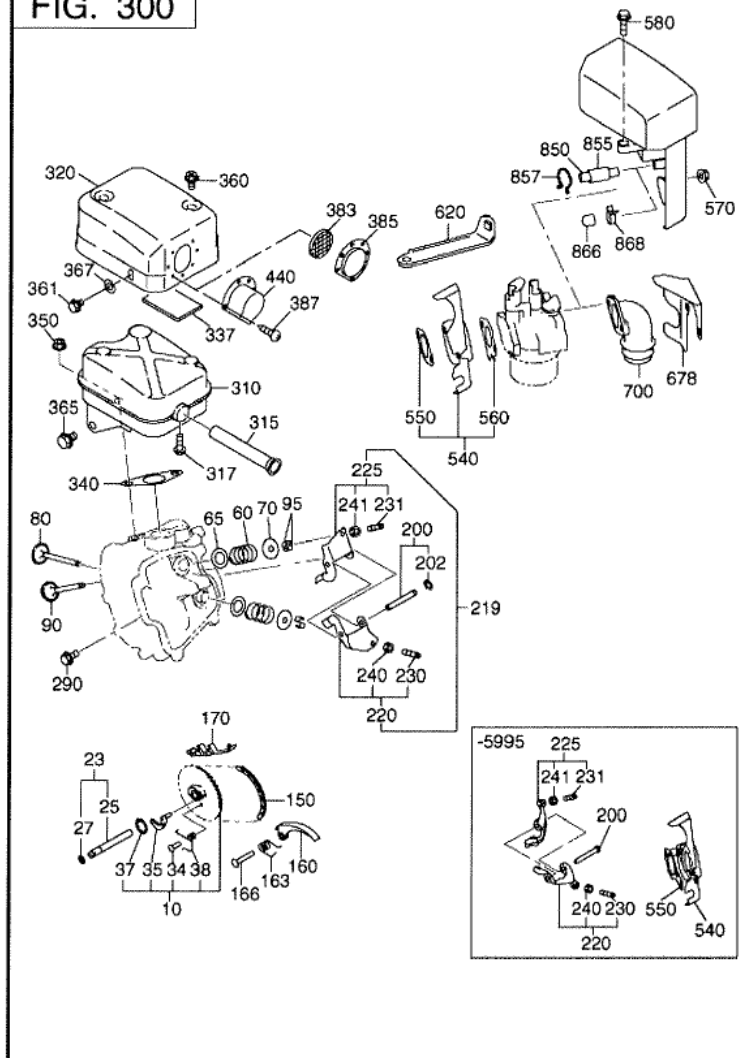
278020001W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	278-20901-61	WORMS	CRANKSHAFT CP	1	1" key, 3/5 tap
50	018-01400-20	WORMS	FLANGE NUT	1	
70	032-30300-10	WORMS	WOODRUFF KEY	1	
80	206-26001-13	WORMS	KEY	1	
310	278-22501-10	WORMS	CONNECTING ROD AY	1	
311	278-22502-00	WORMS	CONNECTING ROD AY	1	0,25 US
320	277-23001-03	WORMS	CONNECTING ROD BOLT	2	
350	277-23301-13	WORMS	PISTON PIN	1	
360	277-23401-J3	WORMS	PISTON	1	
361	277-23403-J3	WORMS	PISTON	1	+0,25
362	277-23404-J3	WORMS	PISTON	1	+0,50
370	277-23511-37	0001100081	PISTON RING SET	1	
371	277-23512-17	WORMS	PISTON RING SET	1	+0,25
372	277-23513-17	WORMS	PISTON RING SET	1	+0,50
380	056-51600-10	0001100048	CLIP	2	

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INTAKE - EXHAUST

FIG. 300



EX21

278030006W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	277-31601-31	WORMS	CAMSHAFT CP	1	
25	277-35101-03	0001190051	PIN, camshaft	1	
27	024-00600-10	WORMS	O RING	1	
34	277-38601-03	WORMS	PIN, spring	1	
35	277-36401-03	WORMS	RELEASE LEVER	1	
37	277-36501-03	WORMS	CLIP	1	
38	277-38702-03	WORMS	RETURN SPRING	1	
60	279-33601-03	WORMS	VALVE SPRING	2	
70	269-33701-03	WORMS	RETAINER VALVE SPRING	2	
80	277-33401-H3	WORMS	INTAKE VALVE	1	
90	277-33501-H3	WORMS	EXHAUST VALVE	1	
95	132-10KA0-31	WORMS	COLLET VALVE	4	
150	278-35601-11	WORMS	TIMING CHAIN CP	1	
160	277-36911-03	0001190056	TENTIONER	1	
163	277-37101-03	0001190057	SPRING, tentioner	1	
166	277-36902-03	WORMS	PIN, tentioner	1	
170	277-36913-13	0001100003	CHAIN GUIDE	1	
200	277-35002-01	0001100138	PIN, rocker	1	

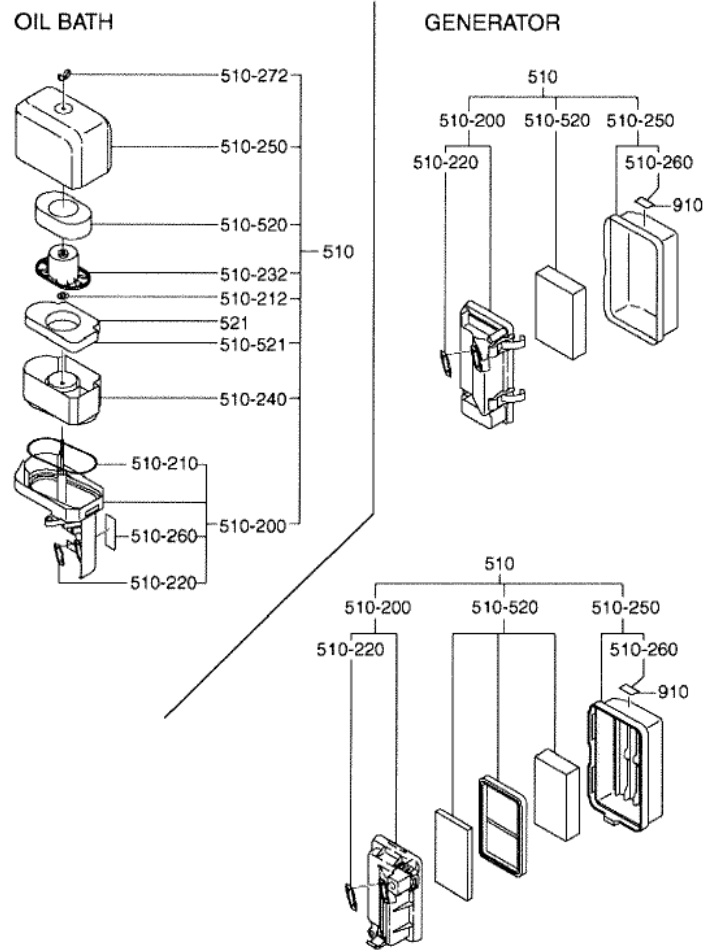
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220	277-36201-00	0001100053	ROCKER ARM AY, intake	1	
225	277-36202-00	0001100054	ROCKER ARM AY, exhaust	1	
230	014-90500-20	WORMS	ADJUST SCREW	1	
231	014-90500-20	WORMS	ADJUST SCREW	1	
240	017-00500-30	WORMS	NUT	1	
241	017-00500-30	WORMS	NUT	1	
290	011-00600-20	WORMS	FLANGE BOLT	1	
310	277-30101-J1	0001100055	MUFFLER CP	1	
310	277-30101-H1	0001100055	MUFFLER CP	1	
320	277-34204-11	0001100082	MUFFLER COVER CP	1	
320	277-34204-01	0001100082	MUFFLER COVER CP	1	
340	277-35201-13	WORMS	GASKET, muffler	1	
350	980-20082-80	WORMS	FLANGE NUT	2	
360	015-20600-90	WORMS	TAPPING BOLT	2	
361	011-00600-10	WORMS	FLANGE BOLT	1	
365	011-00803-20	WORMS	FLANGE BOLT	1	
387	015-00400-60	WORMS	TAPPING SCREW	1	
440	277-37001-H1	WORMS	DEFLECTOR	1	
540	277-32903-J3	WORMS	INSULATOR CP	1	
550	277-35903-J3	WORMS	GASKET, insulator	1	
560	277-35902-J3	WORMS	GASKET, insulator	1	
570	002-38060-00	WORMS	FLANGE NUT	2	
580	011-00600-50	WORMS	FLANGE BOLT	1	
850	277-32760-08	WORMS	BREATHER PIPE	1	

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INTAKE - EXHAUST

FIG. 317



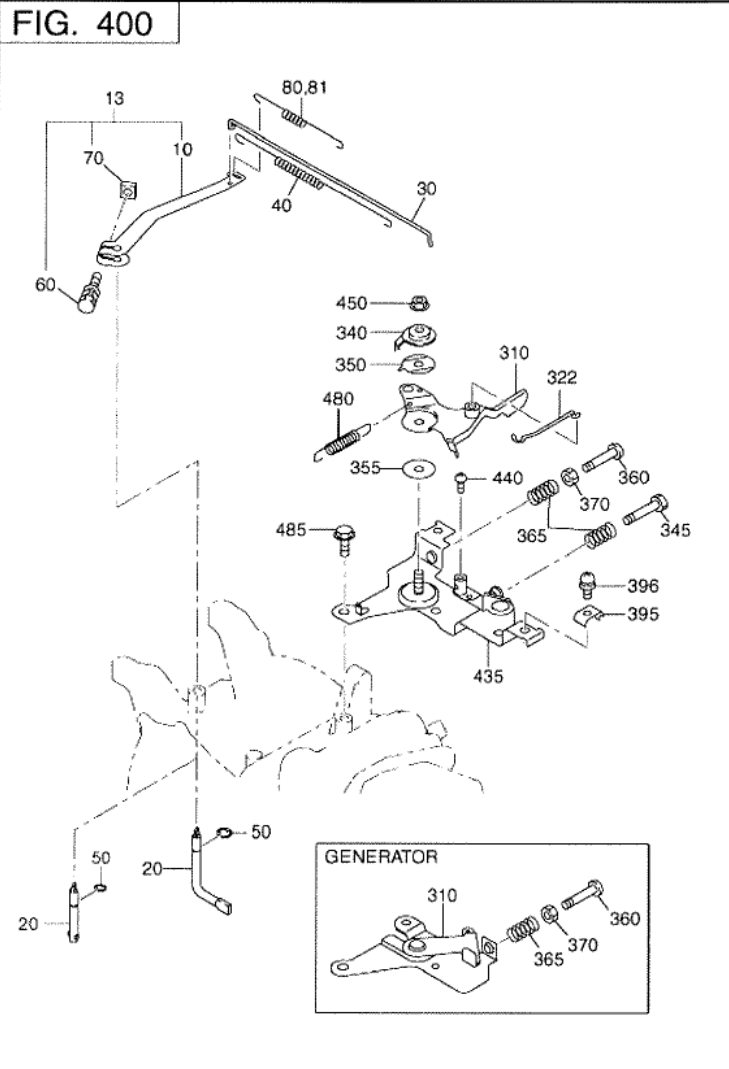
EX21

278031701W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
510	277-32614-10	WORMS	AIR CLEANER AY	1	
-200	277-32631-18	WORMS	CASE	1	
-210	277-32721-08	WORMS	PACKING	1	
-220	277-32604-08	9501004095	GASKET	1	
-232	277-32663-08	WORMS	ELEMENT FRAME	1	
-240	277-32664-08	WORMS	OIL PAN	1	
-250	277-32642-08	WORMS	COVER	1	
-260	277-32609-08	WORMS	LABEL	1	
-272	277-32607-08	WORMS	NUT	1	
520	277-32662-08	0001100006	ELEMENT	1	

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GOVERNOR - OPERATION



EX21

278040004W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	277-42301-23	WORMS	GOVERNOR LEVER	1	
20	277-42201-33	WORMS	GOVERNOR SHAFT	1	
30	277-42701-11	WORMS	GOVERNOR ROD CP	1	
40	277-42801-23	0001100023	ROD SPRING	1	
50	003-13050-00	WORMS	CLIP	1	
60	013-00602-40	WORMS	BOLT and WASHER AY	1	
70	018-60600-20	WORMS	NUT	1	
80	277-42503-03	0001100024	GOVERNOR SPRING	1	
310	277-43303-01	WORMS	SPEED CONTROL LEVER	1	
322	277-43701-01	WORMS	LINK ROD	1	
340	277-43502-03	WORMS	STOP PLATE	1	
350	277-44501-03	WORMS	WASHER	1	
355	021-70600-70	WORMS	FRICTION WASHER	1	
360	004-31062-50	WORMS	SCREW	1	
365	237-45004-23	WORMS	SPRING, adjust	1	
395	277-43902-03	WORMS	CLAMP	1	
396	013-10500-30	WORMS	SCREW and WASHER AY	1	
435	277-46004-01	WORMS	SPEED CONTROL BRKT CP	1	
440	004-31040-80	WORMS	SCREW	1	

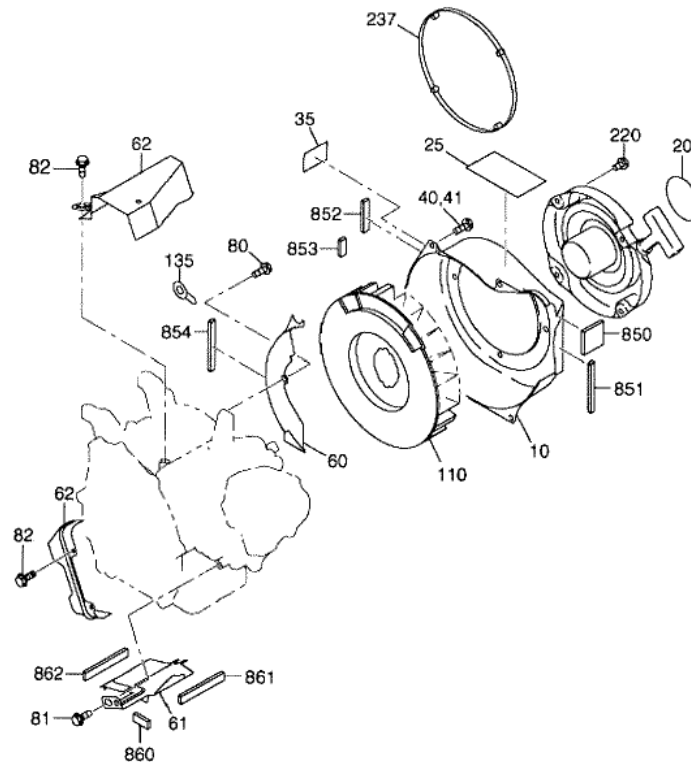
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450	002-35060-00	WORMS	SELF LOCK NUT	1	
480	277-45103-03	WORMS	RETURN SPRING	1	
480	277-45101-03	0001190025	RETURN SPRING	1	
485	011-00600-20	WORMS	FLANGE BOLT	2	

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COOLING - STARTING

FIG. 500



EX21

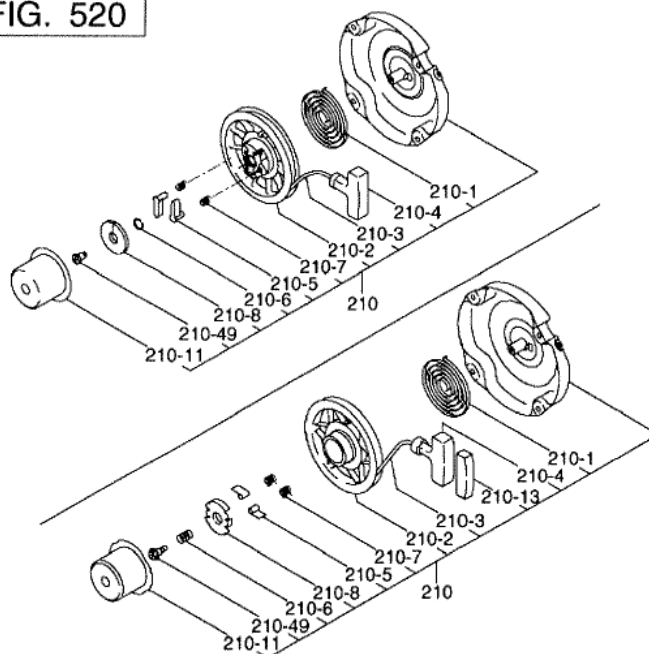
278050002W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	278-51202-01	WORMS	BLOWER HOUSING CP	1	Black
20	073-20054-70	WORMS	LABEL, trademark	1	
40	011-00600-30	WORMS	FLANGE BOLT	4	
60	277-52711-21	WORMS	BAFFLE 1 CP, case	1	
61	277-52702-03	WORMS	BAFFLE 2, head	1	
62	278-52701-03	WORMS	BAFFLE 2, head	1	
80	001-04061-60	WORMS	BOLT	1	
81	011-00600-20	WORMS	FLANGE BOLT	1	
82	015-20500-10	WORMS	TAPPING SCREW	2	
110	278-54101-03	WORMS	COOLING BLOWER	1	
220	013-00602-80	WORMS	BOLT and WASHER AY	4	

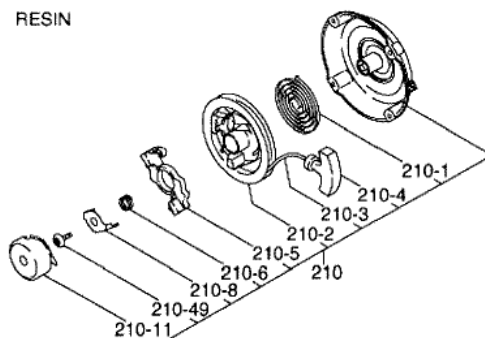
COOLING - STARTING

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FIG. 520



RESIN



EX21

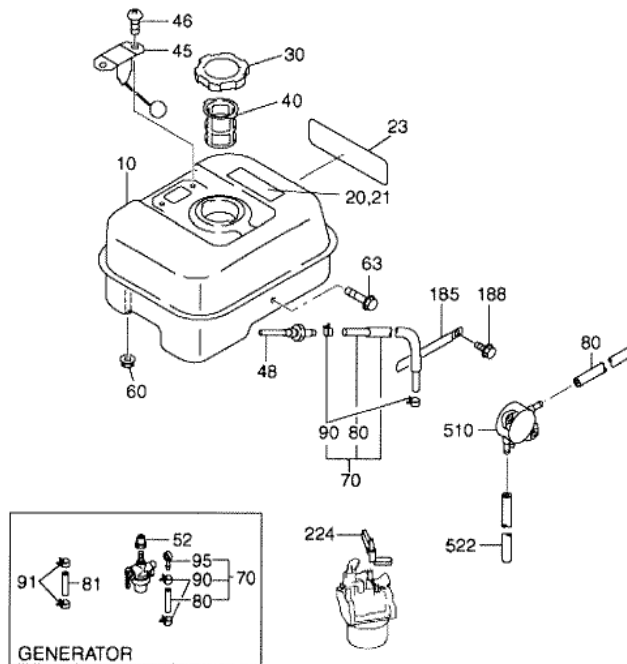
278052001W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
210	278-50301-00	WORMS	RECOIL STARTER	1	
-1	226-50716-08	0001100061	SPIRAL SPRING	1	
-2	277-50121-08	WORMS	REEL	1	
-3	277-50110-08	WORMS	STARTER ROPE	1	
-4	281-50300-08	WORMS	STARTER KNOB	1	
-5	281-50325-08	WORMS	RATCHET	1	
-6	281-50330-08	WORMS	FRICTION SPRING	1	
-8	281-50340-08	WORMS	FRICTION PLATE	1	
-11	278-50146-08	WORMS	STARTER PULLEY	1	
-49	281-50351-08	WORMS	CENTER SCREW	1	

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FUEL - LUBRICATION

FIG. 600



EX21

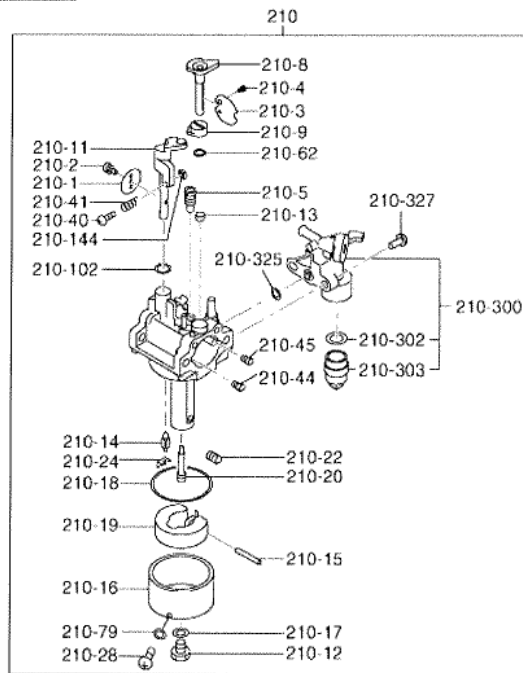
278060001W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	277-60102-01	0001170007	FUEL TANK CP	1	Black
20	073-20054-90	WORMS	LABEL, warning	1	
23	278-95111-03	WORMS	LABEL, model	1	
30	043-04400-50	9501004592	FUEL TANK CAP CP	1	leakproof
40	X64-13600-10	WORMS	FUEL FILTER	1	
48	050-51200-20	0001100069	UNION	1	
50	279-62102-00	WORMS	FUEL STRAINER AY	1	
60	002-38080-00	WORMS	FLANGE NUT	2	
63	011-00601-30	WORMS	FLANGE BOLT	2	
70	278-62601-01	WORMS	FUEL PIPE	1	
90	056-11100-50	WORMS	HOSE CLAMP	2	
90	X56-11100-20	WORMS	HOSE CLAMP	2	
224	277-43801-01	0001100089	CHOKE LEVER CP	1	

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FUEL - LUBRICATION

FIG. 640



EX21

278064000W02

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
210	278-62306-10	WORMS	CARBURETOR AY	1	for Foam Air Cleaner
-1	277-62535-08	WORMS	THROTTLE VALVE	1	
-2	209-62351-08	WORMS	SCREW	1	
-3	277-62525-08	WORMS	CHOKE VALVE	1	
-5	278-62420-08	WORMS	SLOW JET	1	
-8	277-62520-08	WORMS	CHOKE VALVE	1	
-11	277-62531-18	WORMS	SHAFT AY	1	
-12	227-62451-08	WORMS	BOLT	1	
-14	277-62500-08	WORMS	NEEDLE	1	
-15	277-62515-08	WORMS	PIN FLOAT LEVER	1	
-16	277-62506-08	WORMS	CHAMBER FLOAT	1	
-17	214-62450-08	0001100097	GASKET	1	
-18	214-62540-08	9501004100	GASKET CHAMBER	1	
-19	226-62506-08	WORMS	FLOAT AY	1	
-20	278-62440-08	WORMS	MAIN NOZZLE	1	
-22	267-62408-08	WORMS	MAIN JET	1	
-24	226-62701-18	WORMS	CLIP	1	
-28	277-62360-08	WORMS	BOLT	1	
-40	106-62556-08	WORMS	ADJUSTING SCREW	1	

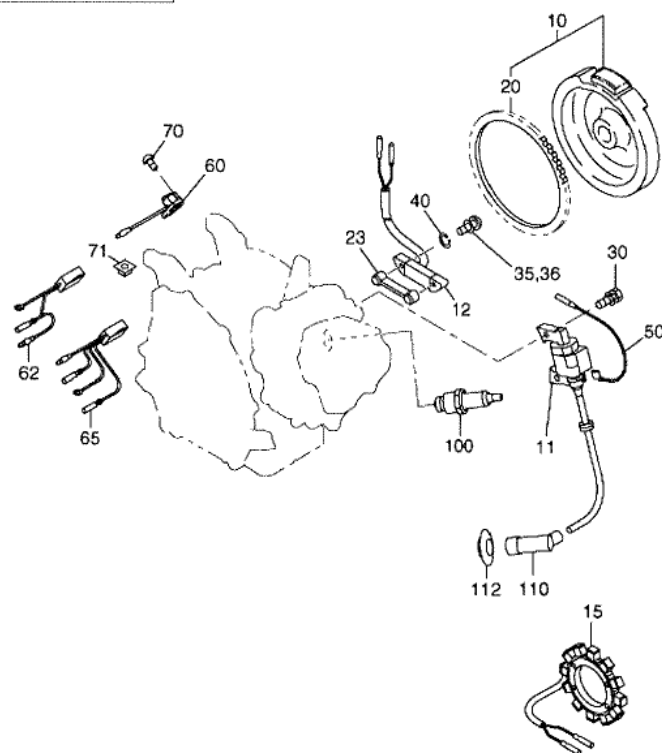
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-41	283-62357-08	WORMS	SPRING	1	
-44	106-62411-08	WORMS	AIR JET	1	
-45	106-62410-08	WORMS	AIR JET (PILOT)	1	
-62	236-62680-08	WORMS	SEAL	1	
-79	236-62541-08	WORMS	PACKING	1	
-102	246-62390-08	WORMS	GASKET	1	
-144	277-62553-08	WORMS	NUT	1	
-300	279-62103-10	WORMS	COCK BODY	1	
-302	277-62110-18	WORMS	O-RING	1	
-303	277-62100-18	WORMS	FILTER CUP	1	
-325	277-62552-08	WORMS	PACKING, filter cup	1	
-327	165-62377-08	WORMS	SCREW	1	

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ELECTRIC DEVICE

FIG. 700



EX21

278070002W00

REF.	PART NO.	REFERENCE	DESCRIPTION	QTY.	REMARKS
10	277-79240-21	WORMS	FLYWHEEL CP	1	
11	277-79431-01	0001100018	IGNITION COIL CP	1	
30	001-14062-50	WORMS	BOLT and WASHER AY	2	
60	226-72706-11	WORMS	SWITCH AY	1	
70	004-36041-20	WORMS	SCREW AND WASHER	2	
71	277-49001-01	WORMS	PLATE NUT	2	
100	065-01407-40	9501000314	SPARK PLUG	1	
110	065-50002-70	0001100076	SPARK PLUG CAP	1	