

PARTS MANUAL

MODEL
EH12

EH122D46262

12/15



SUBARU

Industrial Power Products

Subaru Industrial Power Products

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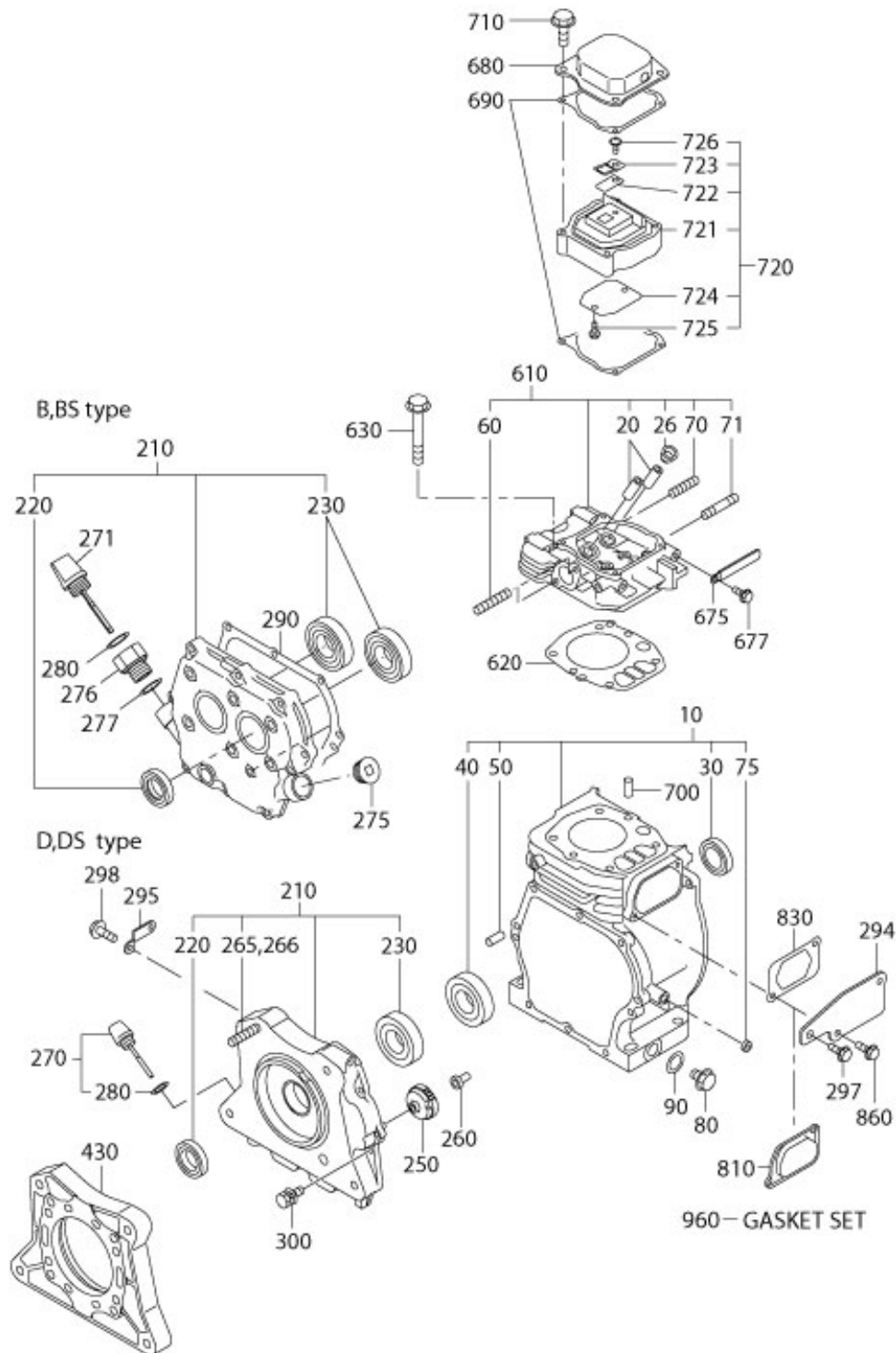
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100 Crankcase

FIG. 105



EH122

268010500W04

100 Crankcase

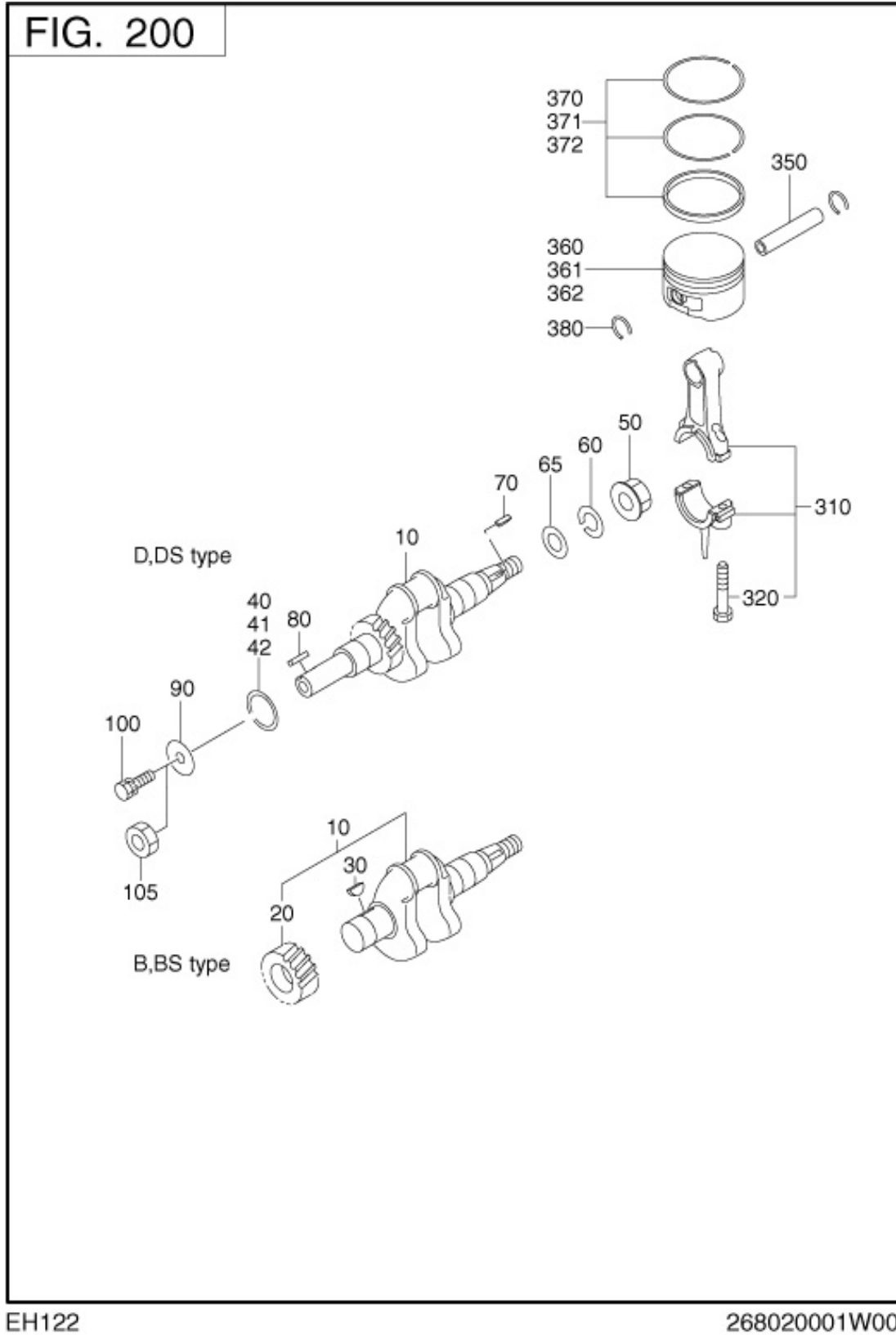
Ref	Part Number.	Description	Qty	Remark
10	252-10301-41	CRANKCASE CP	1	
20	237-14201-05	VALVE GUIDE	2	
26	277-16010-01	STEM SEAL	1	
30	044-02501-50	OIL SEAL	1	
40	060-02501-00	BALL BEARING	1	
50	031-00600-20	DOWEL PIN	2	
60	010-50804-80	STUD	2	
70	010-50601-31	STUD	1	
71	001-39066-00	STUD	1	
75	044-00800-10	OIL SEAL	1	
80	040-11400-30	PLUG	2	
90	021-11400-20	GASKET	2	
210	268-11109-01	MAIN BEARING COVER C	1	
220	044-02501-60	OIL SEAL	1	
230	060-02500-10	BALL BEARING	1	
250	227-45003-01	GOVERNOR GEAR CP	1	
260	205-41901-03	GOVERNOR SLEEVE	1	
270	268-63603-01	OIL GAUGE CP	1	
280	021-31600-20	GASKET	1	
294	252-17002-01	BRACKET(M.B.C) CP	1	
295	252-17001-01	SUPPORT(M.B.C)	1	
297	001-13081-60	BOLT & WASHER AY	1	
298	001-13081-60	BOLT & WASHER AY	2	
300	013-00602-00	BOLT AND WASHER AY	8	
610	268-13101-21	CYLINDER HEAD CP	1	
620	253-15001-23	GASKET (HEAD)	1	
630	011-00801-00	FLANGE BOLT	4	
675	056-60002-50	CLAMP	1	
677	011-00600-20	FLANGE BOLT	1	
680	252-15502-03	ROCKER COVER	1	
690	269-16004-03	GASKET(ROCKER COVER)	2	
700	031-00600-20	DOWEL PIN	2	
710	011-00601-70	FLANGE BOLT	4	
720	252-15601-20	SPACER(BREATHER) AY	1	
721	252-15601-13	SPACER(BREATHER)	1	
722	252-16001-03	LEAF VALVE	1	
723	252-16101-03	RETAINER PLATE	1	
724	252-14401-23	PLATE	1	
725	011-00601-50	FLANGE BOLT	2	

100 Crankcase

Ref	Part Number.	Description	Qty	Remark
726	004-35061-20	SCREW & WASHER AY	1	
830	268-16201-03	GASKET(BREATHER CVR)	1	
860	001-13061-60	BOLT AND WASHER AY	2	
960	268-99002-07	GASKET SET	1	

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200 Crankshaft

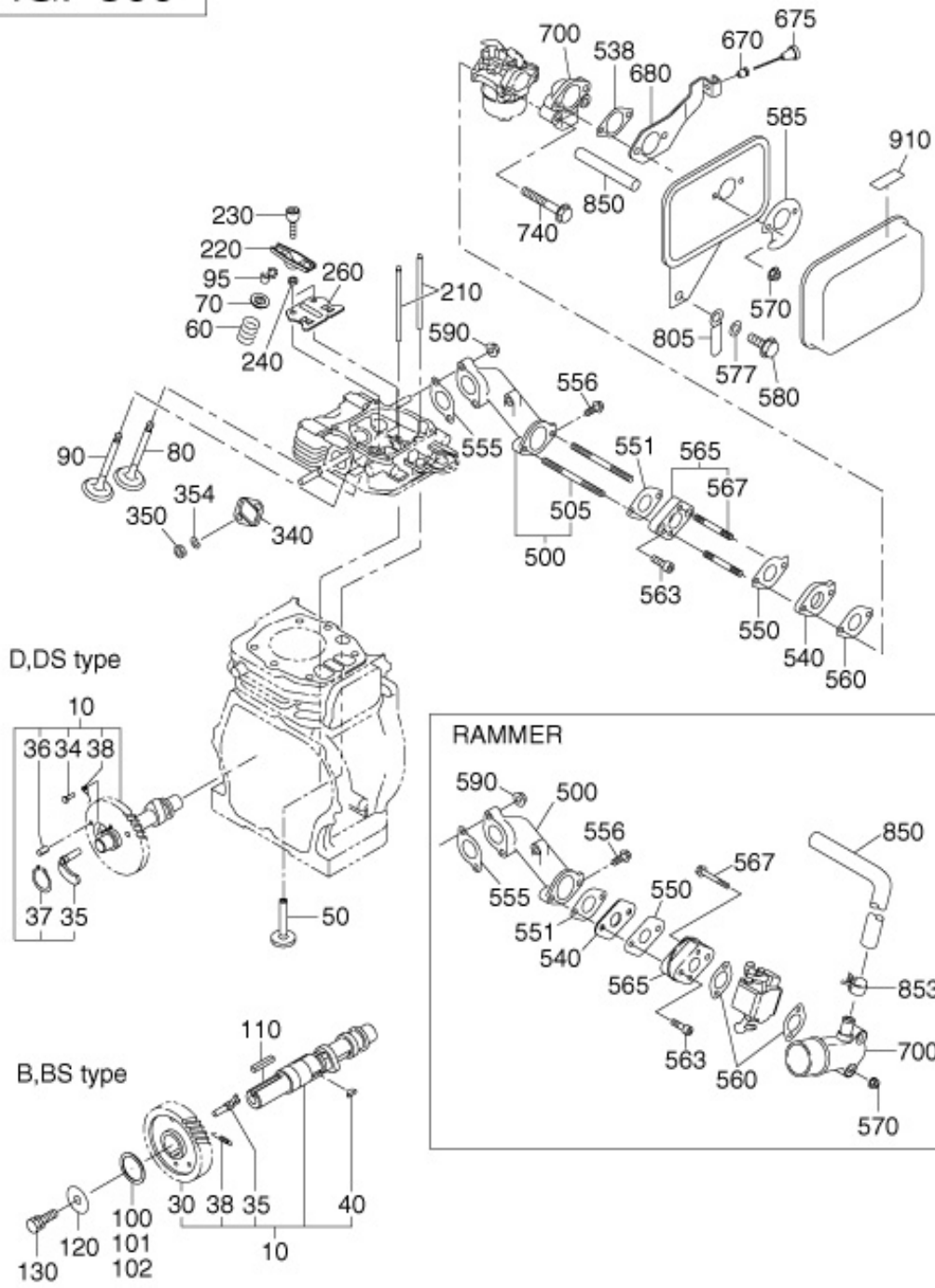


200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
10	268-21902-21	CRANKSHAFT CP	1	Remarks: L=237 25DX1/5 TAPER.
40	023-02501-10	SPACER	1	Remarks: 25.3DX32DX0.6T.
41	023-02501-20	SPACER	1	Remarks: 25.3DX32DX0.8T.
42	023-02501-30	SPACER	1	Remarks: 25.3DX32DX1.0T.
50	018-01400-20	FLANGE NUT	1	
60	020-01500-50	WASHER	1	
70	032-30300-10	WOODRUFF KEY	1	Remarks: 3BX6HX16D.
310	252-22501-20	CONNECTING ROD AY	1	Remarks: 73CDX23B 26D-13D.
320	277-23001-03	CONNECTING ROD BOLT	2	Remarks: M6X1.0X14DX34L.
350	268-23301-13	PISTON PIN	1	Remarks: 13DX8DX44L.
360	268-23401-J3	PISTON	1	Remarks: STD (60DX35H).
370	252-23501-17	PISTON RING SET	1	Remarks: STD (60D).
371	252-23502-17	PISTON RING SET	1	Remarks: 0.25 O.S.(60D).
372	252-23503-17	PISTON RING SET	1	Remarks: 0.50 O.S.(60D).
380	215-25004-03	CLIP	2	Remarks: 14.1DX1.2D.

300 Intake & Exhaust

FIG. 300



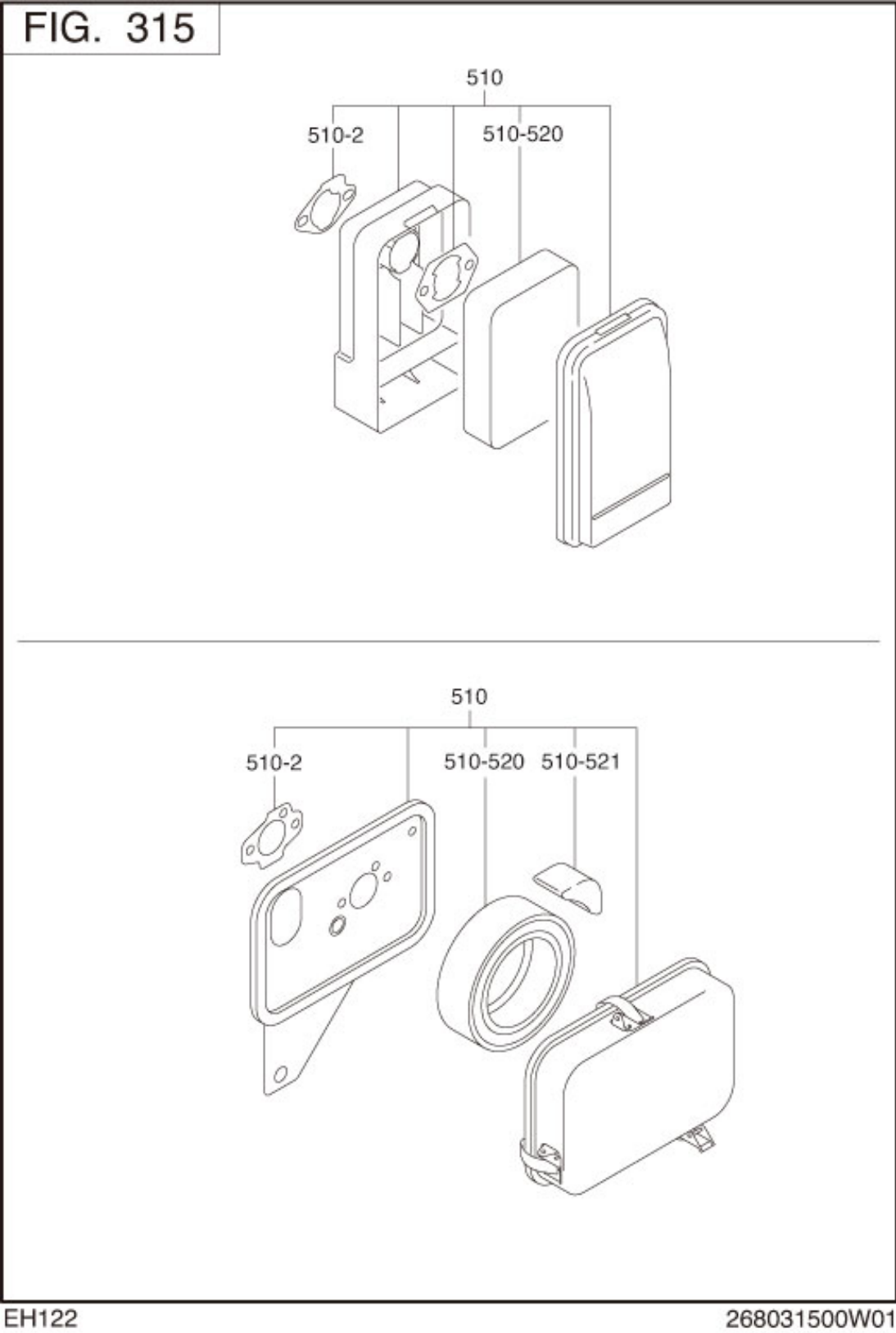
EH122

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300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
10	253-31701-11	CAMSHAFT CP	1	
34	227-38601-23	PIN(SPRING)	1	
35	227-36401-13	RELEASE LEVER	1	
36	005-19041-00	SPRING PIN	1	
37	003-15220-00	SNAPRING (OUTER)	1	
38	227-38701-03	RETURN SPRING	1	
50	239-33301-13	TAPPET	2	
60	253-33601-03	VALVE SPRING	2	
70	269-33701-03	SPRING RETAINER	2	
80	268-33401-03	INTAKE VALVE	1	
90	268-33501-03	EXHAUST VALVE	1	
95	132-10KA0-31	COLLET-VALVE	4	
210	268-35302-03	PUSH ROD	2	
220	269-36002-33	ROCKER ARM	2	
230	269-35802-03	BOLT (PIVOT)	2	
240	017-60800-20	NUT	2	
260	269-36501-03	GUIDE PLATE	1	
340	253-35201-03	GASKET(MUFFLER)	2	
350	017-60800-20	SELF LOCK NUT	2	
354	020-30800-10	SPRING WASHER	2	
500	268-33003-11	INTAKE PIPE CP	1	
505	010-50602-30	STUD	2	
540	106-32912-03	INSULATOR	1	
555	282-35901-03	GASKET(INSULATOR)	1	
556	001-14081-60	BOLT AND WASHER AY	1	
560	157-35001-03	GASKET (INSULATOR)	2	
570	017-60600-20	SELF LOCK NUT	2	
577	020-00800-80	WASHER	1	
580	001-13081-60	BOLT AND WASHER AY	1	
585	252-36502-03	PLATE(AIR CLEANER)	1	
590	002-38060-00	FLANGE NUT	2	
850	252-18002-03	RUBBER PIPE	1	

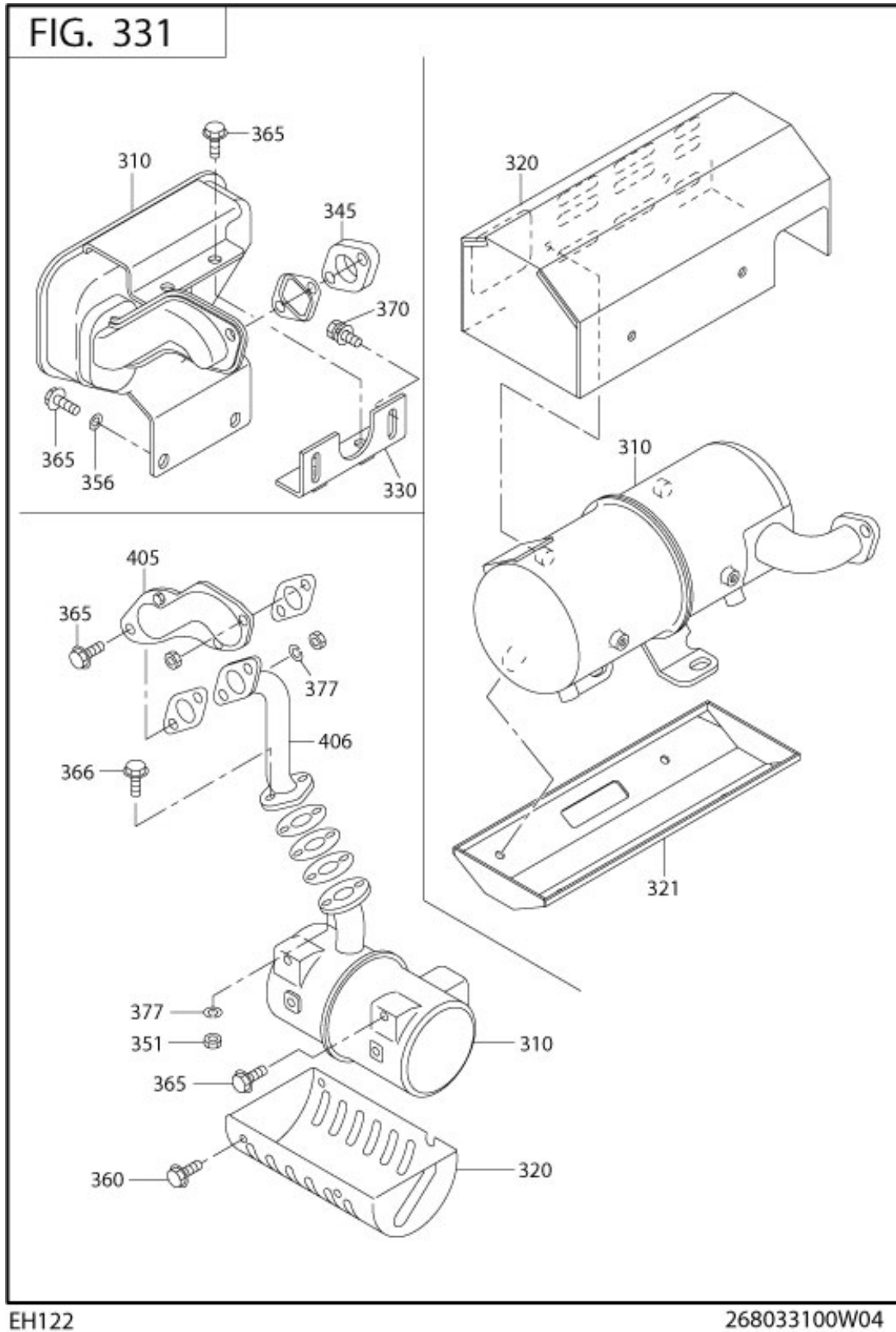
315 Intake & Exhaust



315 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
510	252-32712-10	AIR CLEANER AY	1	
2	226-32720-08	GASKET(AIR CLEANER)	1	
520	252-32601-07	ELEMENT SET	1	
521	252-32611-08	ELEMENT	1	

331 Intake & Exhaust

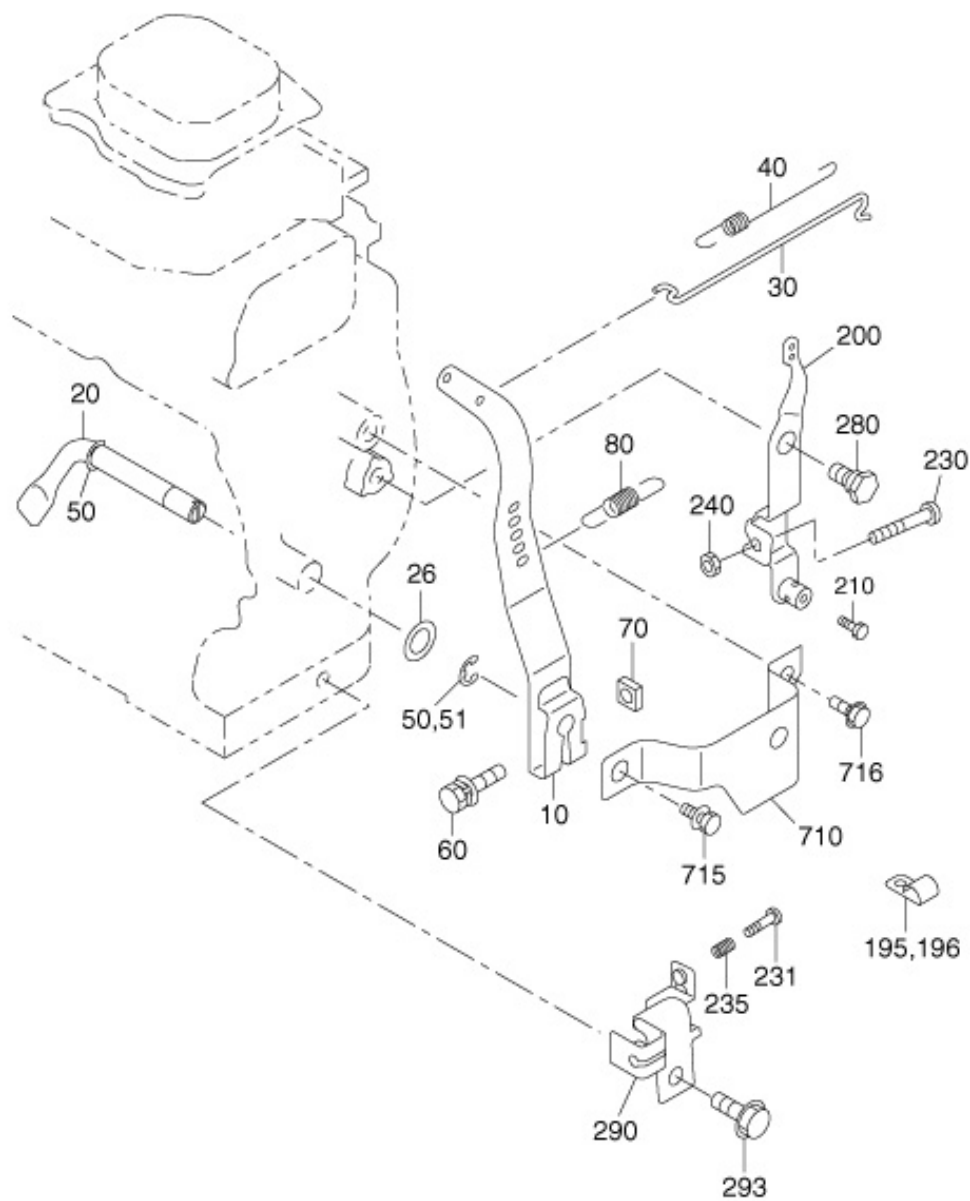


331 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
310	252-30401-11	MUFFLER CP	1	
330	252-37001-11	BRACKET CP	1	
345	252-36501-23	SPACER (EXHAUST)	1	Start Code: 5364. Remarks: T=9.
345	252-36501-13	SPACER (EXHAUST)	1	Start Code: 5336. End Code: 5363. Remarks: T=9.
345	252-36501-03	SPACER (EXHAUST)	1	End Code: 5335. Remarks: T=9.
356	003-11080-00	WASHER	2	End Code: 5256.
365	001-13081-60	BOLT & WASHER AY	2	Start Code: 5257.
365	001-13081-60	BOLT & WASHER AY	4	End Code: 5256.
366	001-14081-60	BOLT AND WASHER AY	2	Start Code: 5257.

400 Governor

FIG. 420



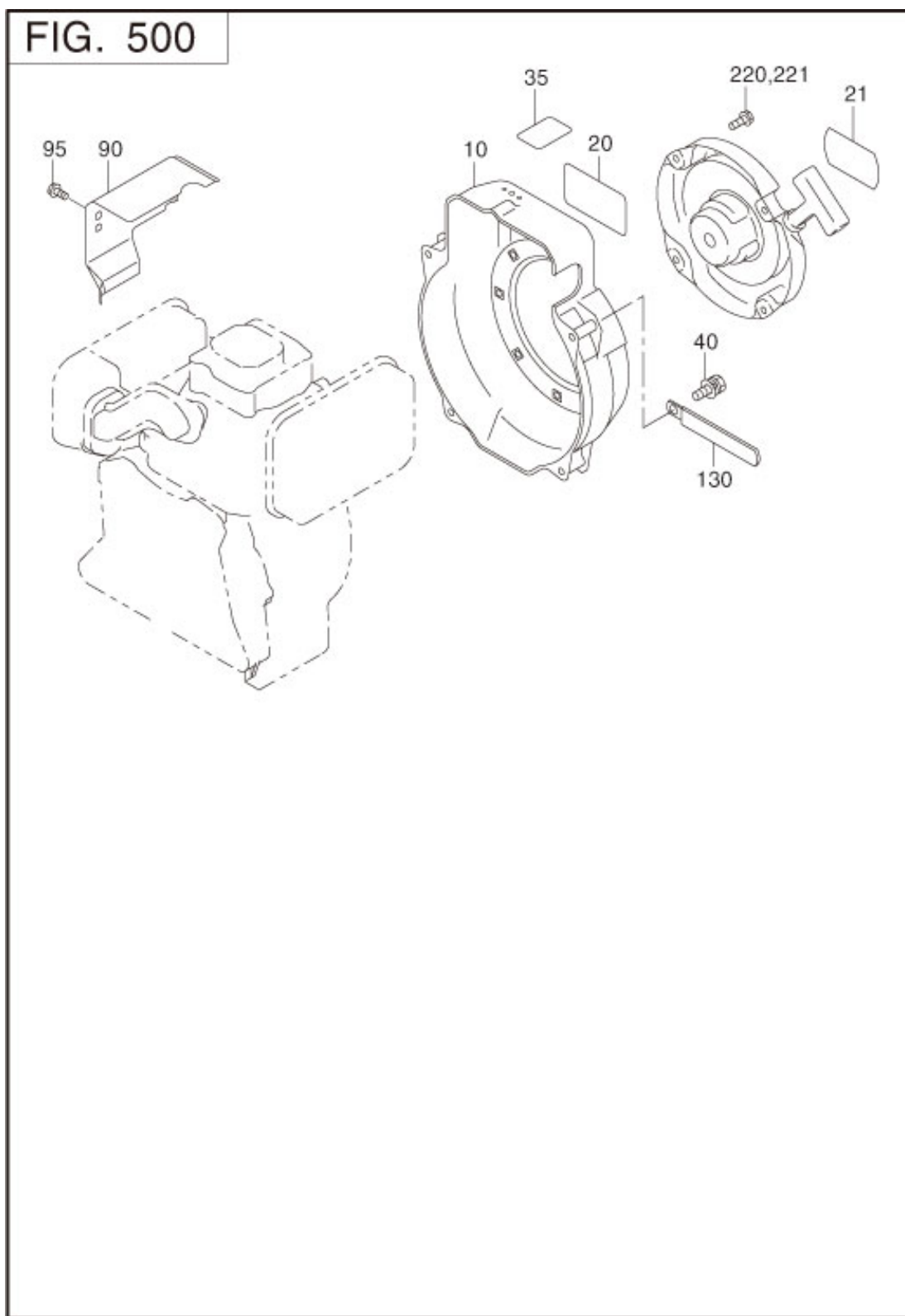
EH122

268042001W00

400 Governor

Ref	Part Number.	Description	Qty	Remark
10	252-42303-03	GOVERNOR LEVER	1	
20	227-42201-01	GOVERNOR SHAFT	1	
26	003-11080-00	WASHER	1	
30	254-42701-01	GOVERNOR ROD CP	1	
40	254-42801-03	ROD SPRING	1	
50	003-13060-00	CLIP	2	
60	001-14063-00	BOLT AND WASHER AY	1	
70	018-60600-20	NUT	1	
80	252-42503-23	GOVERNOR SPRING	1	
200	252-43402-30	SPEED CONTROL AY	1	
210	011-60400-30	BOLT	1	
230	004-31052-50	SCREW,PANHEAD	1	
231	004-31042-50	SCREW	1	
235	268-45001-13	CONTROL SPRING	1	
240	002-17050-00	NUT	1	
280	226-43101-01	LINK PIVOT CP	1	
290	268-44202-01	WIRE BRACKET	1	
293	011-00600-30	FLANGE BOLT	1	
710	252-42801-11	PROTECTOR(GOV) CP	1	
715	001-13081-60	BOLT & WASHER AY	1	
716	011-00600-30	FLANGE BOLT	1	

500 Cooling & Starting



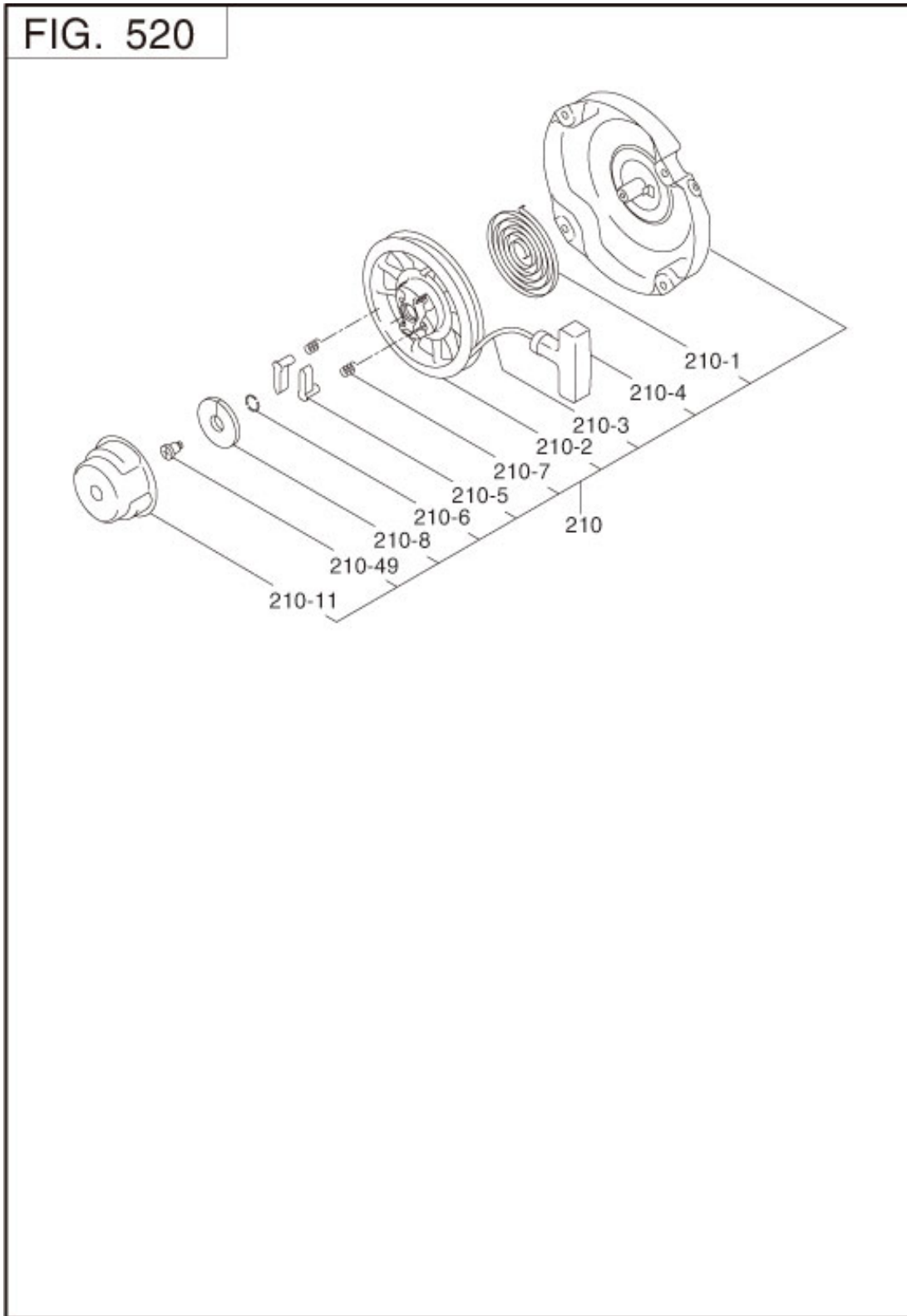
EH122

268050000W01

500 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
10	268-51669-51	BLOWER HOUSING CP	1	
20	073-20054-70	LABEL(MODEL)	1	
21	073-20054-70	LABEL(TRADE MARK)	1	
40	001-14065-50	BOLT AND WASHER AY	4	
90	268-52703-03	HEAD COVER	1	
95	011-00601-40	FLANGE BOLT	2	
220	011-00600-10	FLANGE BOLT	4	

520 Cooling & Starting



EH122

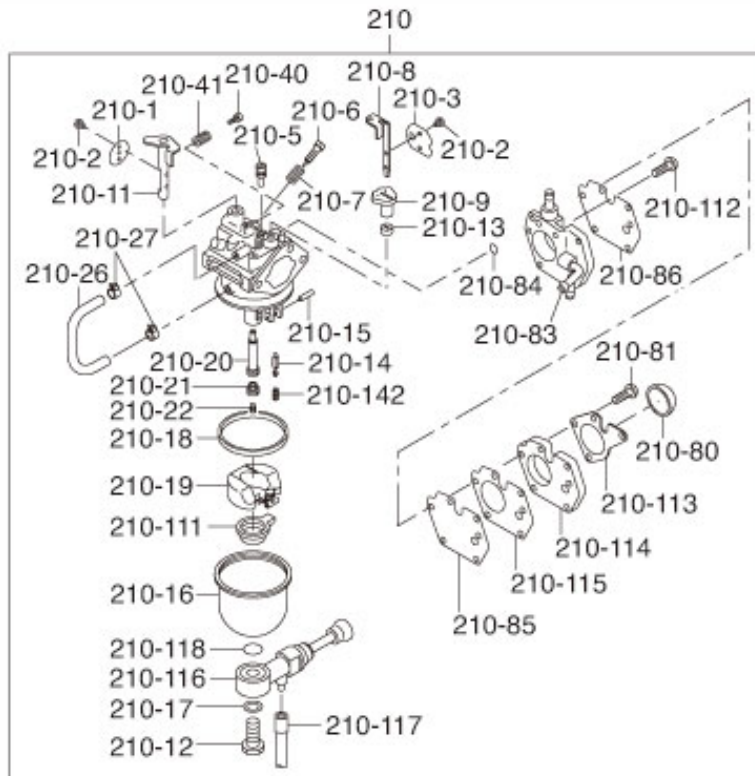
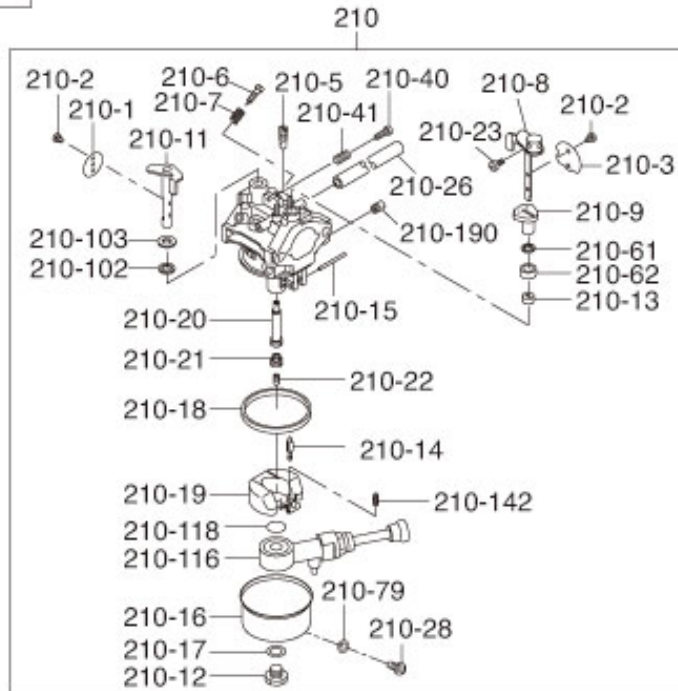
268052000W01

520 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
210	268-50201-40	RECOIL STARTER AY	1	
1	270-50115-08	SPIRAL SPRING	1	
2	269-50120-08	REEL	1	
3	282-50111-18	STARTER ROPE	1	
4	261-50100-18	STARTER KNOB	1	
5	270-50125-08	RATCHET	2	
6	227-50131-08	FRICTION SPRING	1	
7	227-50135-08	RETURN SPRING	2	
8	270-50261-08	RATCHET GUIDE	1	
11	268-50145-18	STARTER PULLEY	1	
49	227-50152-08	SET SCREW	1	

640 Carburetor

FIG. 640



EH122

268064000W01

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210-0	252-62551-40	CARBURETOR AY ¹	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-1	252-62535-08	THROTTLE VALVE	1	Start Date: 12/1/2003. Start Date: 12/31/9999. Remarks: #180.
210-2	237-62451-08	SCREW	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-3	236-62528-08	CHOKE VALVE	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-5	252-62421-08	PILOT JET	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-8	252-62521-08	CHOK SHAFT AY	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-11	161-62530-08	SHAFT AY (THROTTLE)	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-12	236-62451-08	BOLT	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-14	161-62352-08	NEEDLE	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-15	214-62515-08	PIN	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-16	236-62552-08	FLOAT CHAMBERBODY AY	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-17	236-62450-08	PACKING	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-18	236-62540-08	PACKING	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-19	236-62505-08	FLOAT	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-20	252-62440-08	MAIN NOZZLE	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-21	235-62425-08	GUIDE HOLDER	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-22	252-62405-08	MAIN JET	1	Start Date: 12/1/2003. Start Date: 12/31/9999. Remarks: #68.8.
210-26	161-62353-08	HOSE	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-28	236-62350-08	SCREW	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-40	246-62435-08	ADJUST SCREW	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-41	230-62446-08	SPRING	1	Start Date: 12/1/2003. Start Date: 12/31/9999.

Footnotes

1: INTERCHANGEABLE 252-62551-20

640 Carburetor

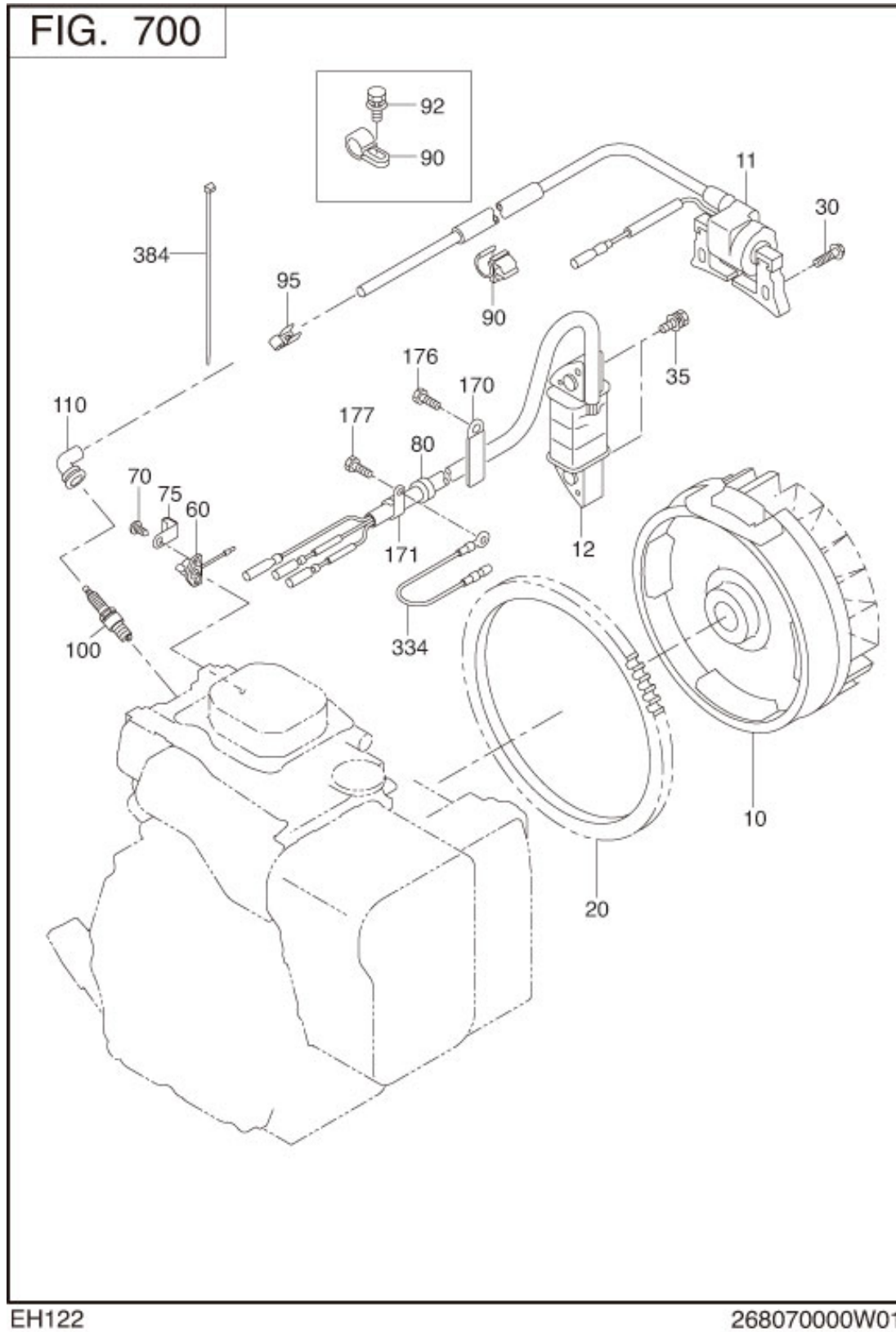
Ref	Part Number.	Description	Qty	Remark
210-79	236-62541-08	PACKING	1	Start Date: 12/1/2003. Start Date: 12/31/9999.
210-142	236-62445-08	SPRING	1	Start Date: 12/1/2003. Start Date: 12/31/9999.

Footnotes

1: INTERCHANGEABLE 252-62551-20

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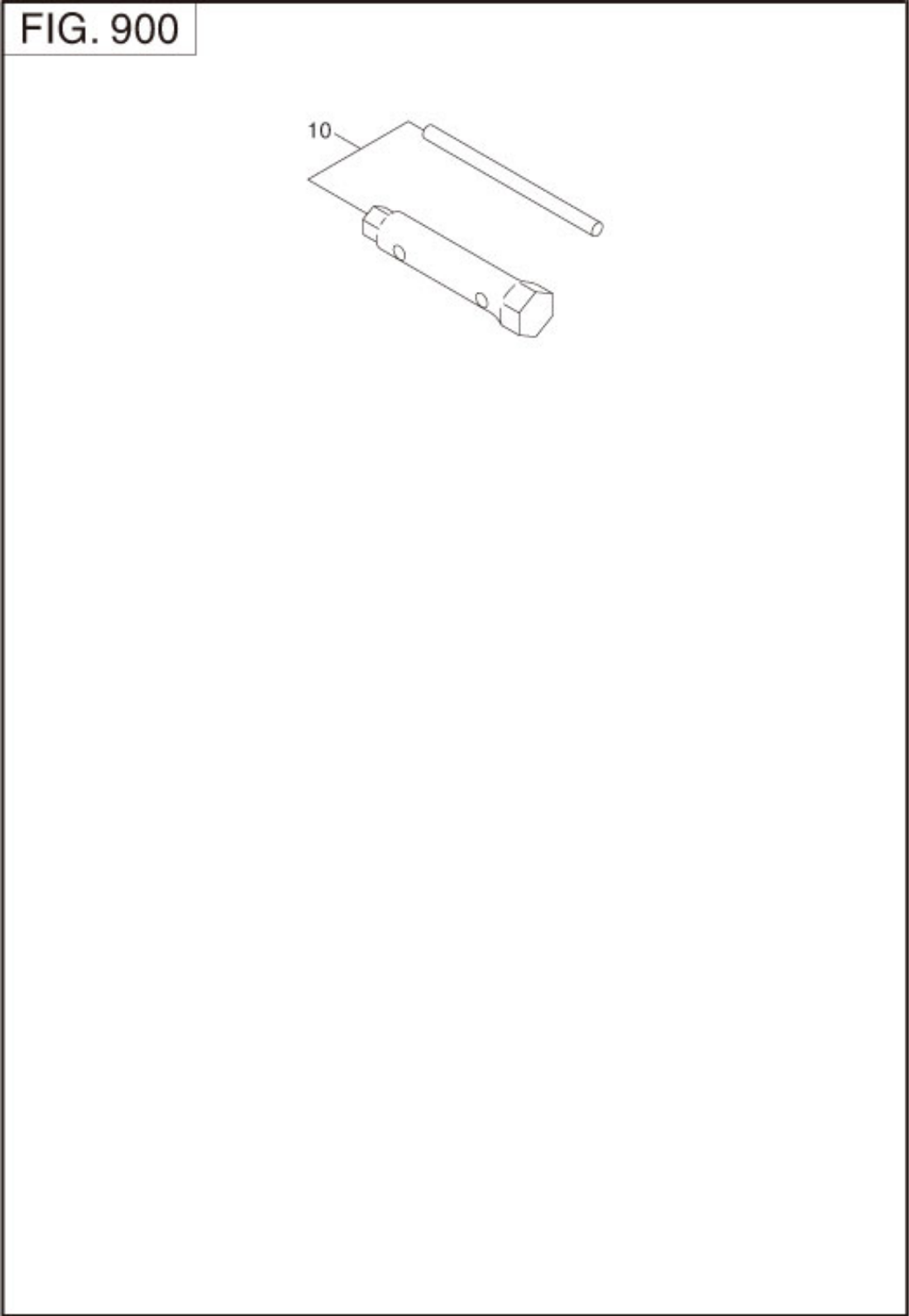
700 Electric Device



700 Electric Device

Ref	Part Number.	Description	Qty	Remark
10	268-79332-01	FLYWHEEL CP	1	
11	269-79430-31	IGNITION COIL CP	1	
30	001-14062-50	BOLT AND WASHER AY	2	
60	066-00004-81	SWITCH AY	1	
70	015-00400-90	TAPPING SCREW	2	
75	056-60300-10	CLAMP	1	
90	056-60002-50	CLAMP	1	
95	X65-91000-10	PLUG TERMINAL	1	
100	065-01405-80	SPARK PLUG	1	
110	X65-51000-10	SPARK PLUG CAP	1	

900 Accessory



EH65/64/63

263090000W01

900 Accessory

Ref	Part Number.	Description	Qty	Remark
10	282-90301-H0	ACCESSORY TOOL KIT	1	

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044-02501-50	5	252-42503-23	17		
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060-02501-00	5	252-62440-08	23		
065-01405-80	27	252-62521-08	23		
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