

PARTS MANUAL

MODEL
EX30
Engine

EX300DM2010

04/16



SUBARU

Industrial Power Products

Subaru Industrial Power Products

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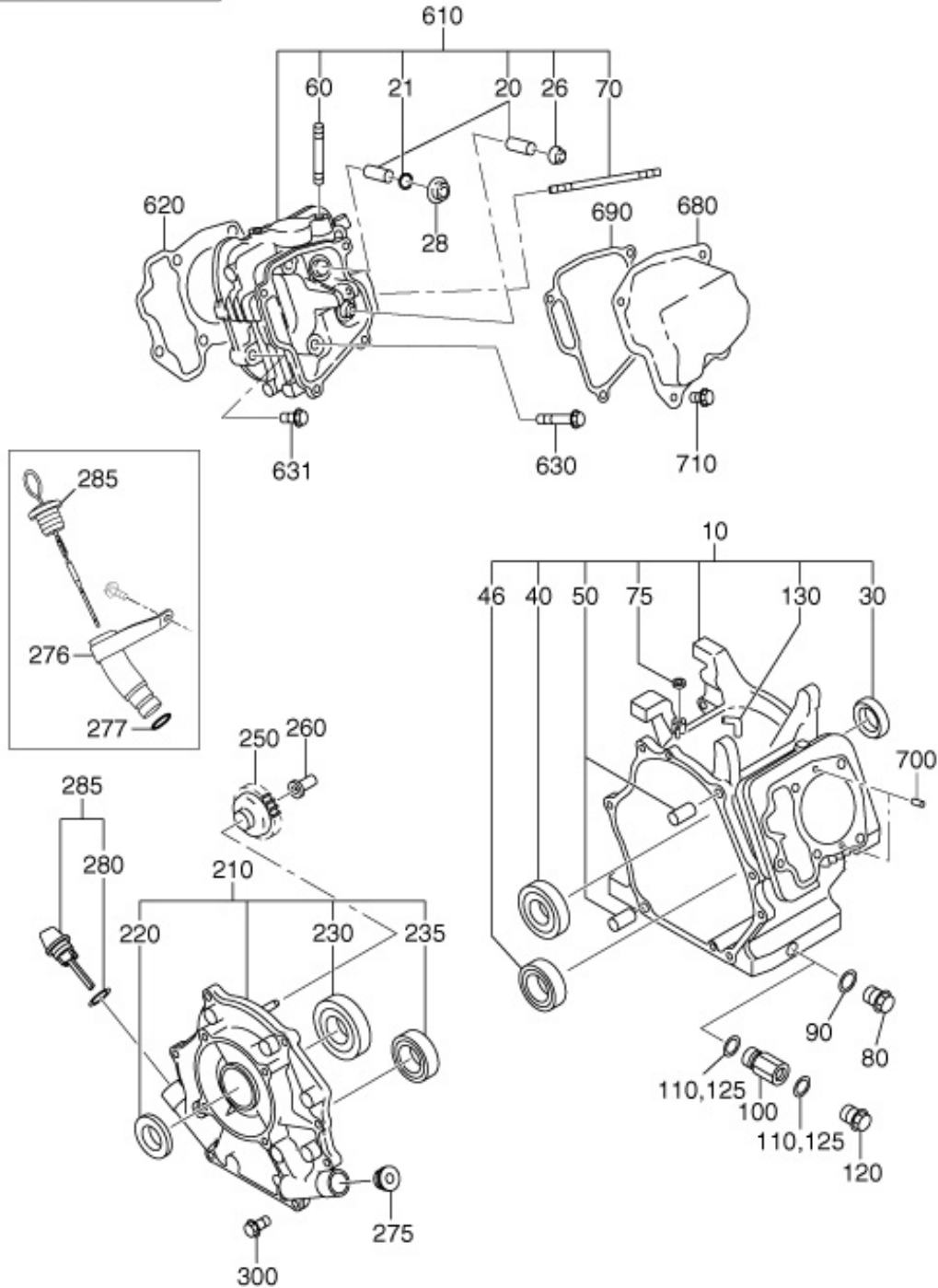
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100 Crankcase

FIG. 100



960- GASKET SET

EX40

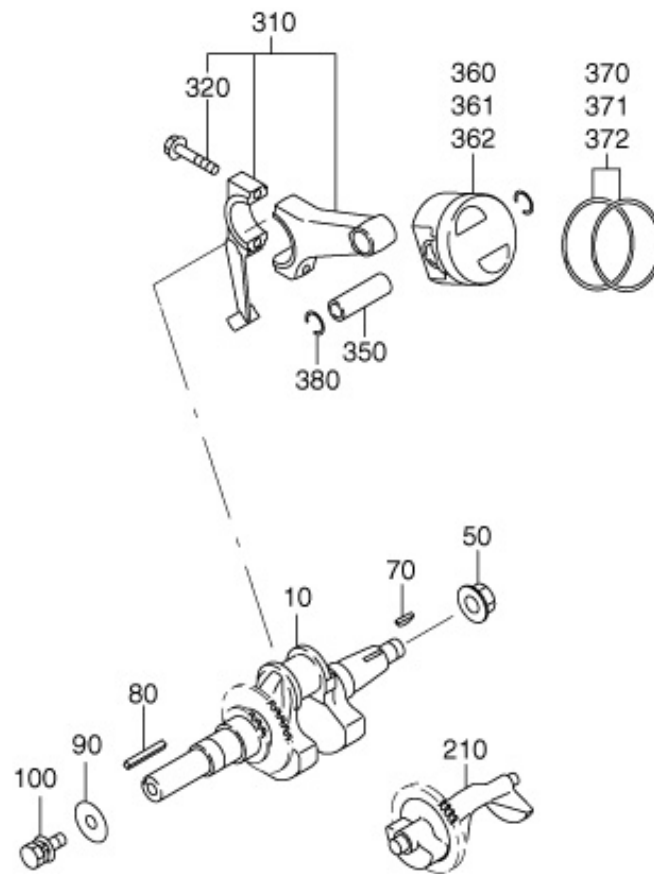
20B010004W00

100 Crankcase

Ref	Part Number.	Description	Qty	Remark
10	291-10102-61	CRANKCASE CP	1	
20	237-14202-03	VALVE GUIDE	2	
26	277-16010-01	STEM SEAL	1	
30	044-03001-60	OIL SEAL	1	
40	060-03003-70	BALL BEARING	1	
50	277-15011-03	PIPE KNOCK	2	
60	010-50802-90	STUD	2	
70	010-50604-10	STUD	2	
75	044-00600-20	OIL SEAL	1	
80	040-11400-30	PLUG	1	
90	021-11400-20	GASKET	1	
210	279-11101-41	MAIN BEARING COVER C	1	
220	044-03001-60	OIL SEAL	1	
230	060-03003-70	BALL BEARING	1	
250	277-45004-K1	GOVERNOR GEAR CP	1	
260	277-41902-01	GOVERNOR SLEEVE CP	1	
280	021-32000-50	GASKET	1	
285	279-63601-30	OIL GAUGE AY	2	
300	001-04083-50	FLANGE BOLT	7	
610	279-13002-31	CYLINDER HEAD CP	1	
620	291-15001-03	GASKET (HEAD)	1	
630	011-00802-40	FLANGE BOLT	4	
631	011-00803-10	FLANGE BOLT	1	
680	277-15503-01	ROCKER COVER CP	1	
690	277-16001-13	GASKET(ROCKER COVER)	1	
700	277-15011-03	PIPE KNOCK	2	
710	011-00600-20	FLANGE BOLT	4	
960	279-99001-37	GASKET SET	1	

200 Crankshaft

FIG. 200



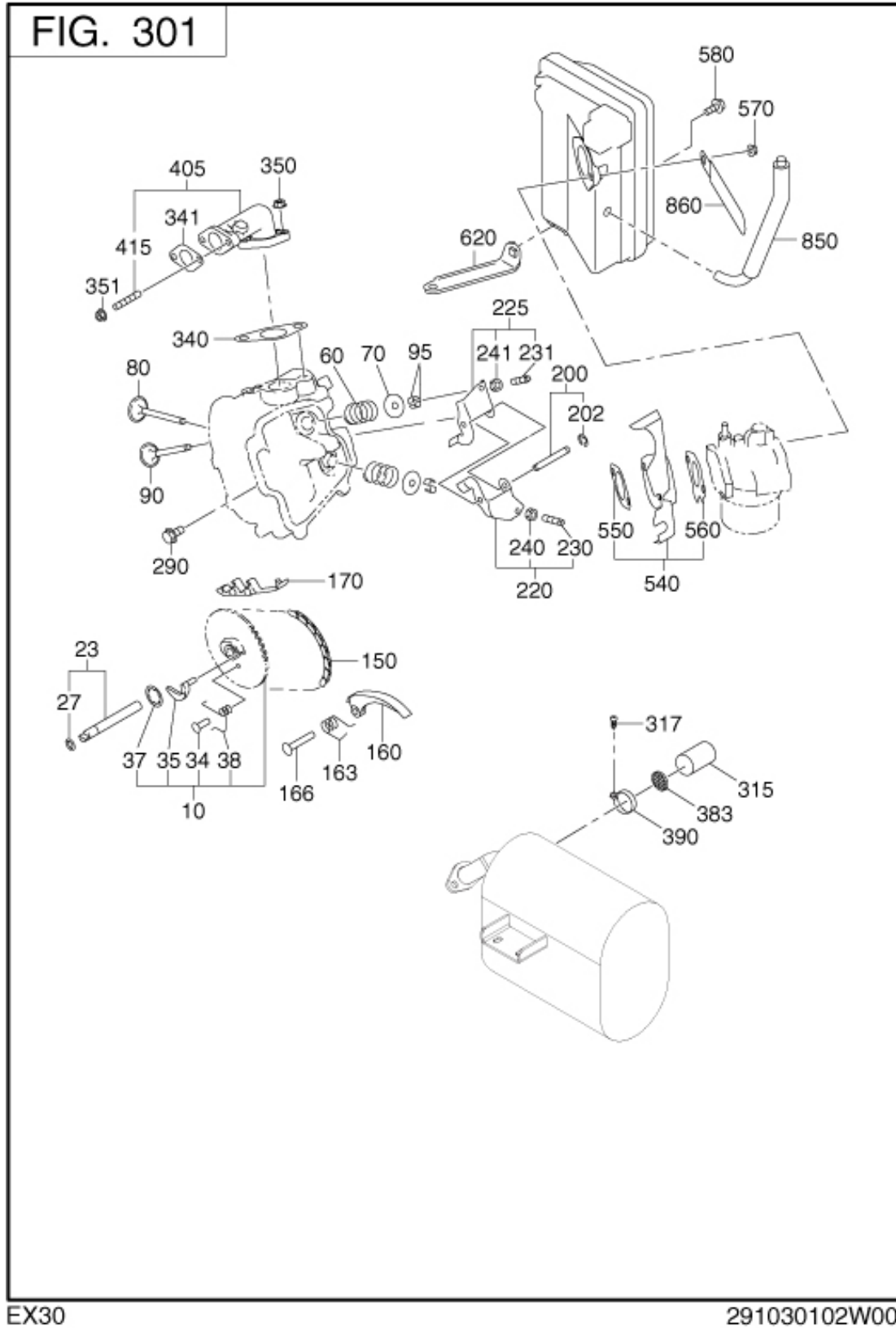
EX40

20B020001W00

200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
10	291-20701-11	CRANKSHAFT CP	1	
50	018-01800-10	FLANGE NUT	1	
70	032-30300-10	WOODRUFF KEY	1	
310	291-22501-00	CONNECTING ROD AY	1	
320	279-23001-03	CONNECTING ROD BOLT	2	
350	279-23301-13	PISTON PIN	1	
360	291-23401-H3	PISTON	1	
370	291-23501-17	PISTON RING SET	1	
380	056-51800-10	CLIP	2	

300 Intake & Exhaust



300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
10	279-31602-51	CAM SHAFT CP	1	
23	277-35101-01	PIN(CAM SHAFT)CP	1	
27	024-00600-30	O RING	1	
34	277-38601-03	PIN(SPRING)	1	
35	279-36401-13	RELEASE LEVER	1	
37	277-36501-03	CLIP	1	
38	277-38703-13	RETURN SPRING	1	
60	279-33601-03	VALVE SPRING	2	
70	269-33701-03	SPRING RETAINER	2	
80	279-33401-H3	INTAKE VALVE	1	
90	279-33501-H3	EXHAUST VALVE	1	
95	132-10KA0-31	COLLET-VALVE	4	
150	279-35602-H1	TIMING CHAIN CP	1	
160	277-36911-03	TENTIONER	1	
163	277-37101-03	SPRING(TENTIONER)	1	
166	277-36902-03	PIN(TENTIONER)	1	
170	277-36913-13	CHAIN GUIDE	1	
200	277-35004-01	PIN(ROCKER) CP	1	
202	003-13050-00	CLIP	1	
220	277-36001-07	ROCKER ARM(IN) AY	1	
225	277-36001-07	ROCKER ARM(EX) AY	1	
230	014-90500-20	ADJUST SCREW	1	
231	014-90500-20	ADJUST SCREW	1	
240	017-00500-30	NUT	1	
241	017-00500-30	NUT	1	
290	011-00600-10	FLANGE BOLT ¹	1	
290	011-00600-20	FLANGE BOLT ²	1	
340	277-35201-13	GASKET(MUFFLER)	1	
341	270-35201-01	GASKET CP (MUFFLER)	1	
350	002-38080-00	FLANGE NUT	2	
351	002-38060-00	FLANGE NUT	2	
405	277-34001-01	EXHAUST PIPE CP	1	
540	22E-32902-01	INSULATOR CP	1	
550	279-35903-J3	GASKET 2 (INSULATOR)	1	
560	279-35902-J3	GASKET 1 (INSULATOR)	1	

Footnotes

1: S/N: 00000 - 10215

2: S/N: 10215 - 99999

300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
570	002-38060-00	FLANGE NUT	2	M6X1.0X13DX6H
580	001-04062-00	FLANGE BOLT	1	M6X1.0X13DX20L
620	279-39001-11	BRACKET(A/C) CP	1	
850	291-66001-H0	RUBBER PIPE AY	1	
860	056-60002-50	CLAMP	1	

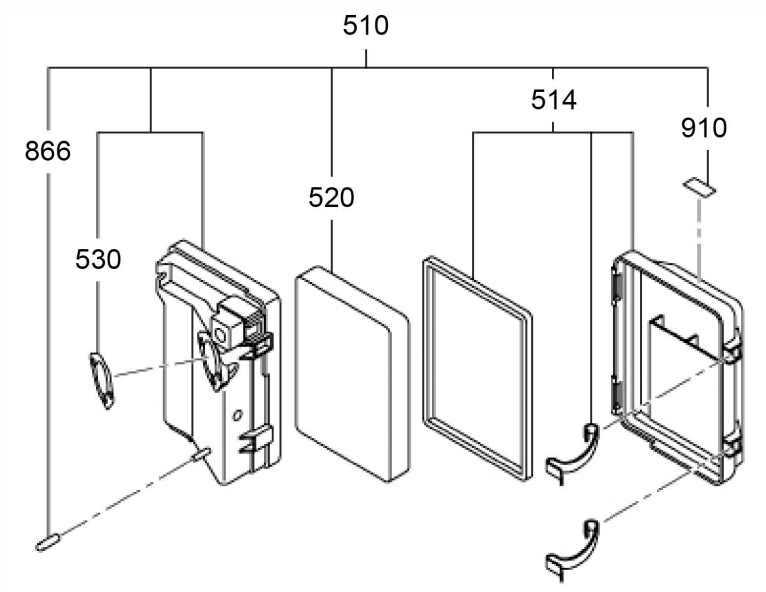
Footnotes

1: S/N: 00000 - 10215

2: S/N: 10215 - 99999

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315 Intake & Exhaust

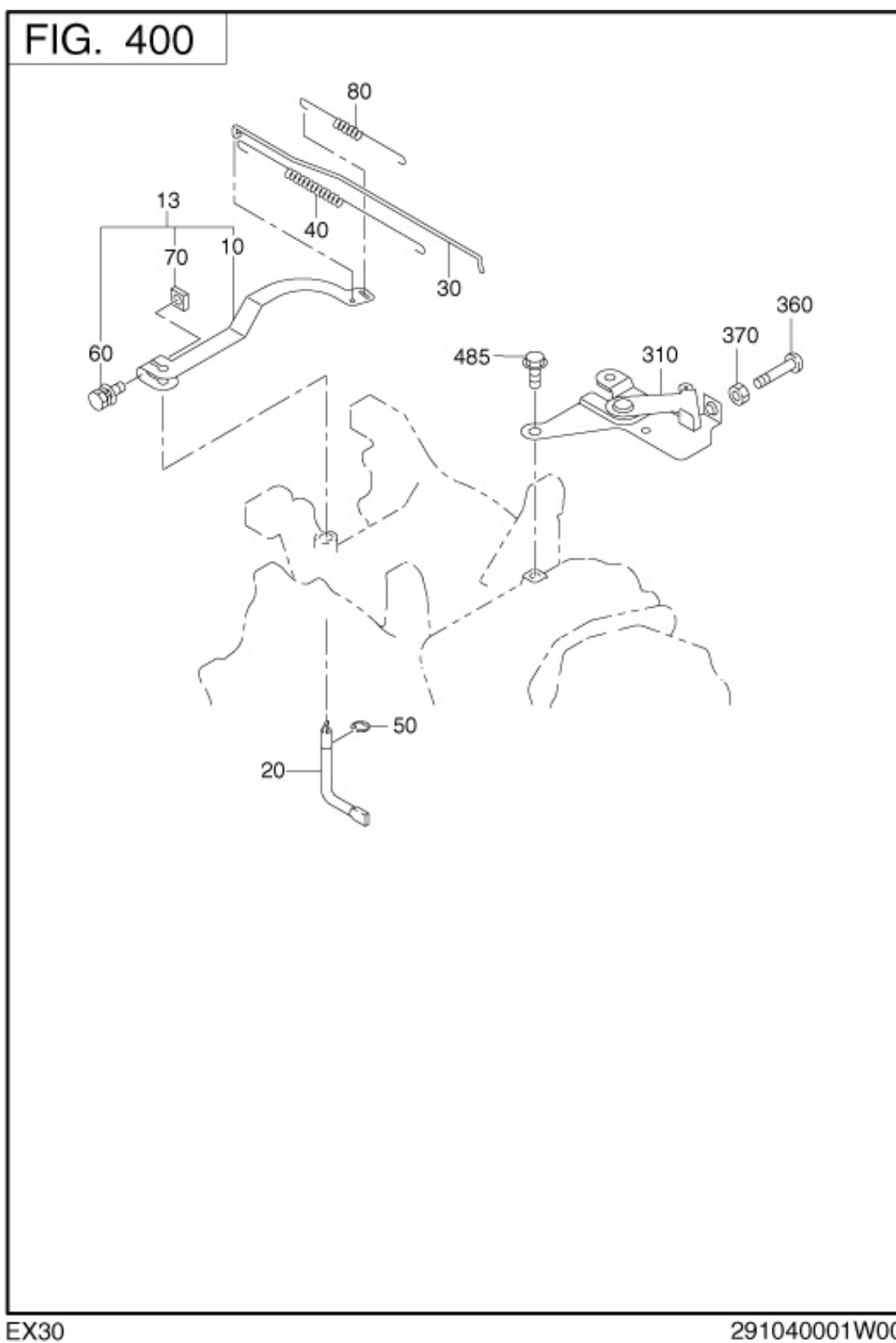


0315 0009 000

315 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
510	22E-32674-00	AIR CLEANER AY	1	
514	22E-32627-01	CLEANER COVER CP	1	
520	22E-32628-03	ELEMENT	1	
530	22E-32624-03	GASKET	1	
866	277-39902-00	CAP	1	
910	073-20044-30	LABEL(CHOKE)	1	

400 Governor

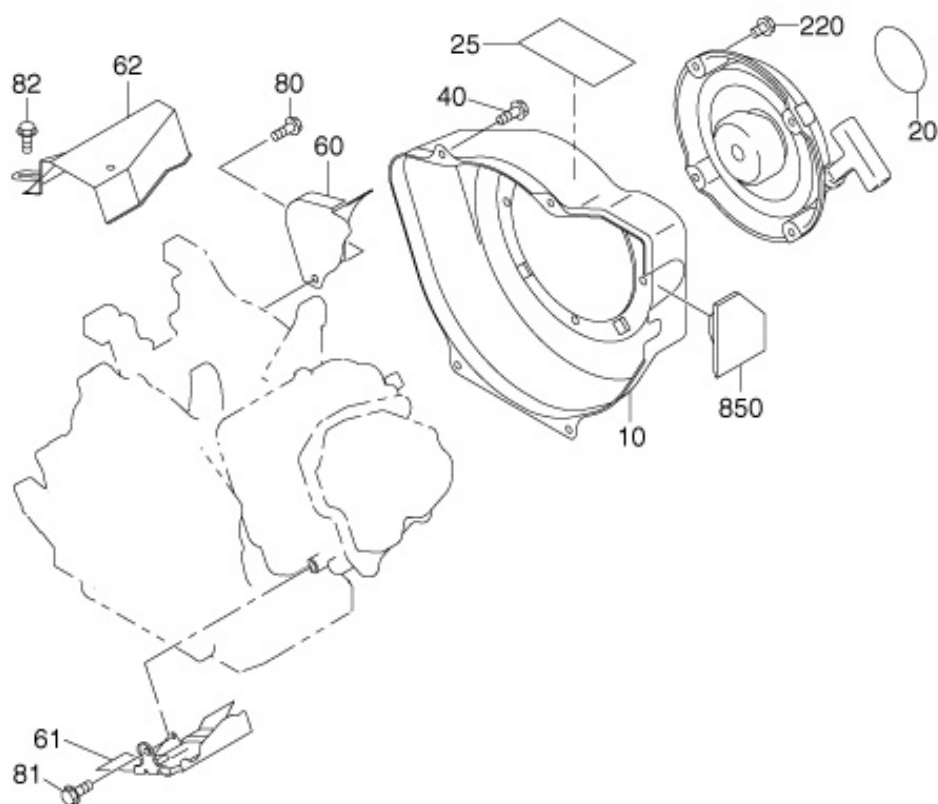


400 Governor

Ref	Part Number.	Description	Qty	Remark
310	277-46501-11	SPEED CONTROL CP	1	
13	279-42301-60	GOVERNOR LEVER AY	1	
20	277-42201-33	GOVERNOR SHAFT	1	
30	279-42701-23	GOVERNOR ROD	1	
40	277-42801-23	ROD SPRING	1	
50	003-13050-00	CLIP	1	
60	001-14062-50	BOLT AND WASHER AY	1	
70	018-60600-20	NUT	1	
80	22E-42502-03	GOVERNOR SPRING	1	
360	004-31064-00	SCREW	1	
370	002-17060-00	NUT	1	
485	011-00600-20	FLANGE BOLT	2	

500 Cooling & Starting

FIG. 500



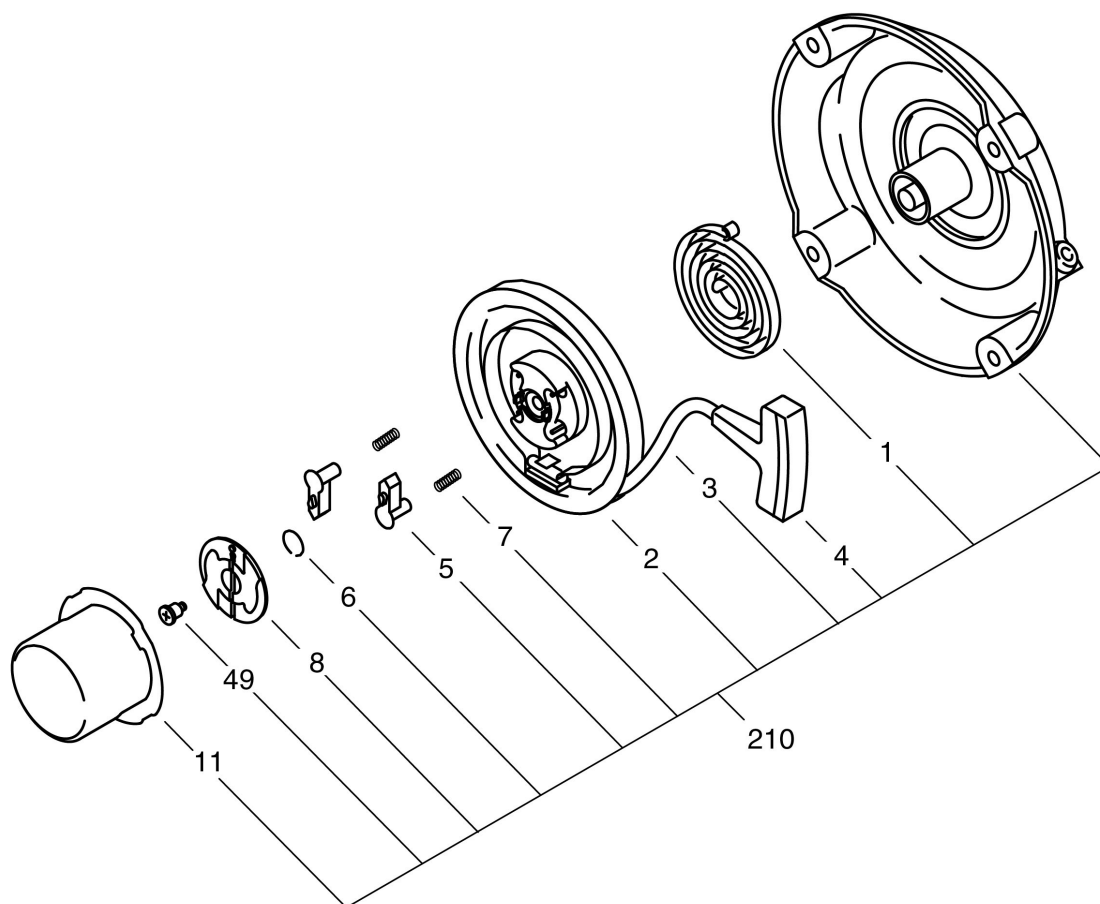
EX30

291050001W00

500 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
10	279-51402-01	BLOWER HOUSING CP	1	
20	X73-20060-90	LABEL (TRADE MARK)	1	
25	073-20057-60	LABEL (WARNING)	1	
40	011-00600-30	FLANGE BOLT	4	
60	279-52711-11	BAFFLE 1 (CASE) CP	1	
61	279-52702-13	BAFFLE 2 (HEAD)	1	
62	277-55002-03	DUCT (CASE) CP	1	
80	001-65081-20	BOLT	1	
81	011-00600-20	FLANGE BOLT	1	
82	011-00600-20	FLANGE BOLT	3	
220	013-00602-81	BOLT AND WASHER AY	4	
850	279-59604-13	SPONGE 4	1	

520 Recoil Starter

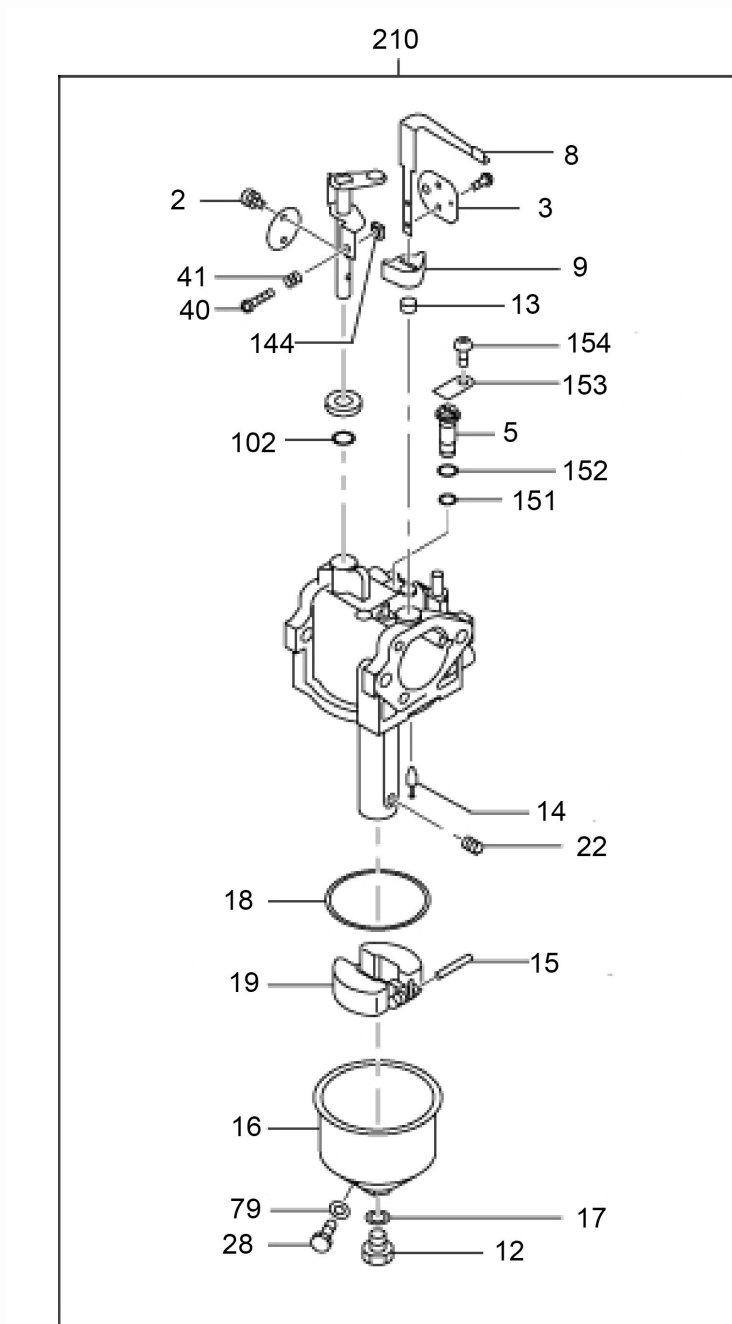


0520 0005 000

520 Recoil Starter

Ref	Part Number.	Description	Qty	Remark
			1	
210	22E-50301-00	RECOIL STARTER AY	1	
1	22H-50115-08	SPIRAL SPRING	1	
2	22H-50120-08	REEL	1	
3	22E-50111-08	STARTER ROPE	1	
4	20F-50100-18	STARTER KNOB	1	
5	22H-50125-08	RATCHET	2	
6	274-50131-08	FRICTION SPRING	1	
7	22D-50136-H8	RETURN SPRING	2	
8	22H-50140-08	RACHET GUIDE	1	
11	22E-50145-08	STARTER PULLEY	1	
49	20B-50101-08	SET SCREW	1	

640 Carburetor

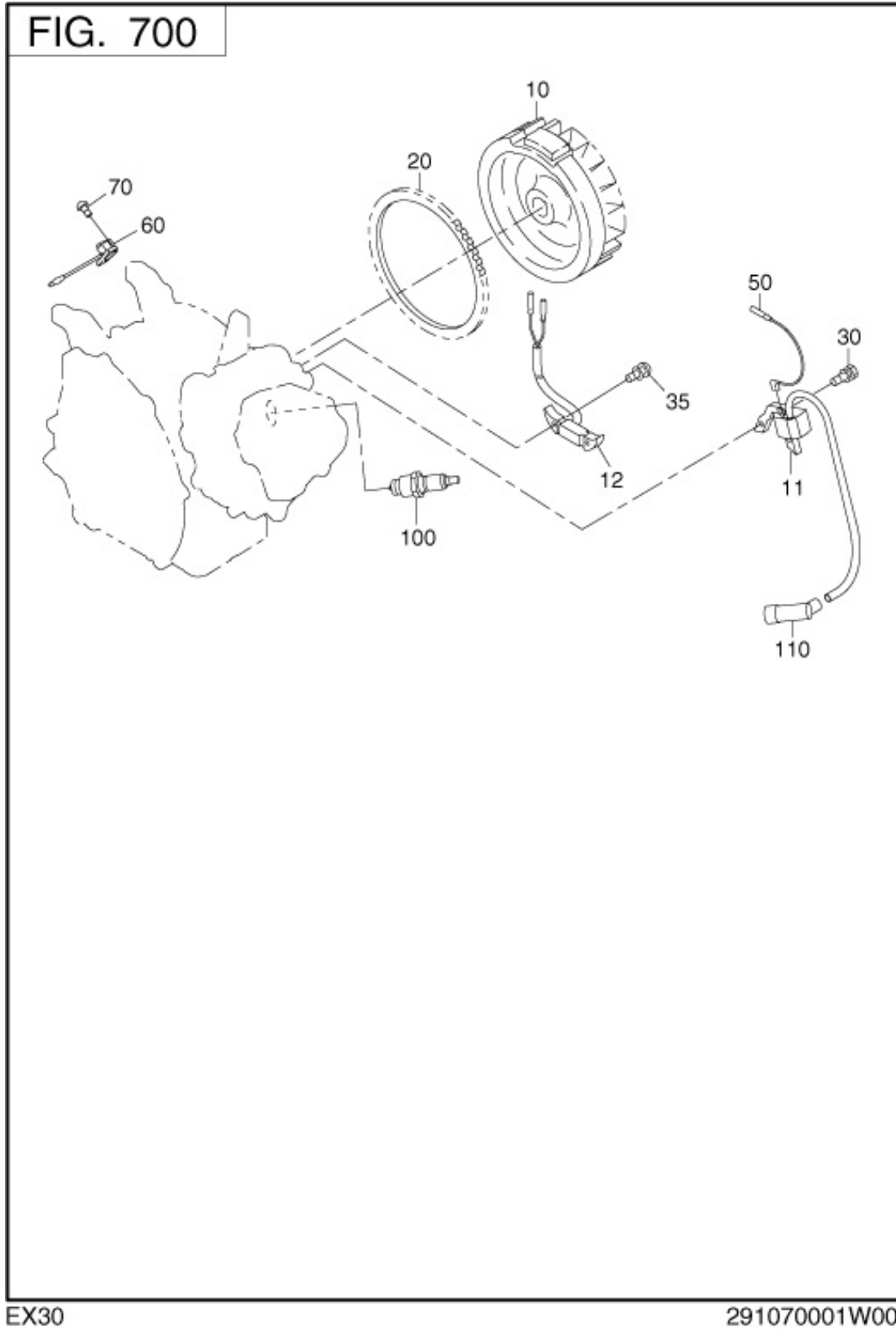


0640 0013 000

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210	22E-62364-00	CARBURETOR AY	1	
2	251-62450-08	SCREW	4	
3	22E-62526-08	CHOKE VALVE	1	
5	22E-62420-08	SLOW JET	1	
8	22E-62570-08	CHOKE LEVER	1	
9	22E-62563-08	SHAFT COLLAR 1	1	
12	20A-62453-08	SET SCREW	1	
13	22E-62564-08	SHAFT COLLAR 2	1	
14	279-62500-08	NEEDLE VALVE ASSY	1	
15	279-62515-08	PIN, FLOAT LEVER	1	
16	285-62550-08	FLOAT CHAMBER SUB AY	1	
17	251-62350-08	GASKET	1	
18	279-62540-08	GASKET, CHAMBER	1	
19	279-62505-08	FLOAT SUB ASSY	1	
22	22E-62407-08	MAIN JET	1	
28	285-62551-08	DRAIN SCREW	1	
40	279-62353-18	SCREW, ADJUSTING	1	
41	279-62445-08	SPRING	1	
79	22E-62552-08	GASKET	1	
102	279-62561-08	BUSHING	1	
144	20A-62470-08	NUT	1	
154	284-62456-08	SCREW	1	
151	284-62450-08	O-RING	1	
152	284-62451-08	O-RING	1	
153	20A-62563-08	PLATE	1	

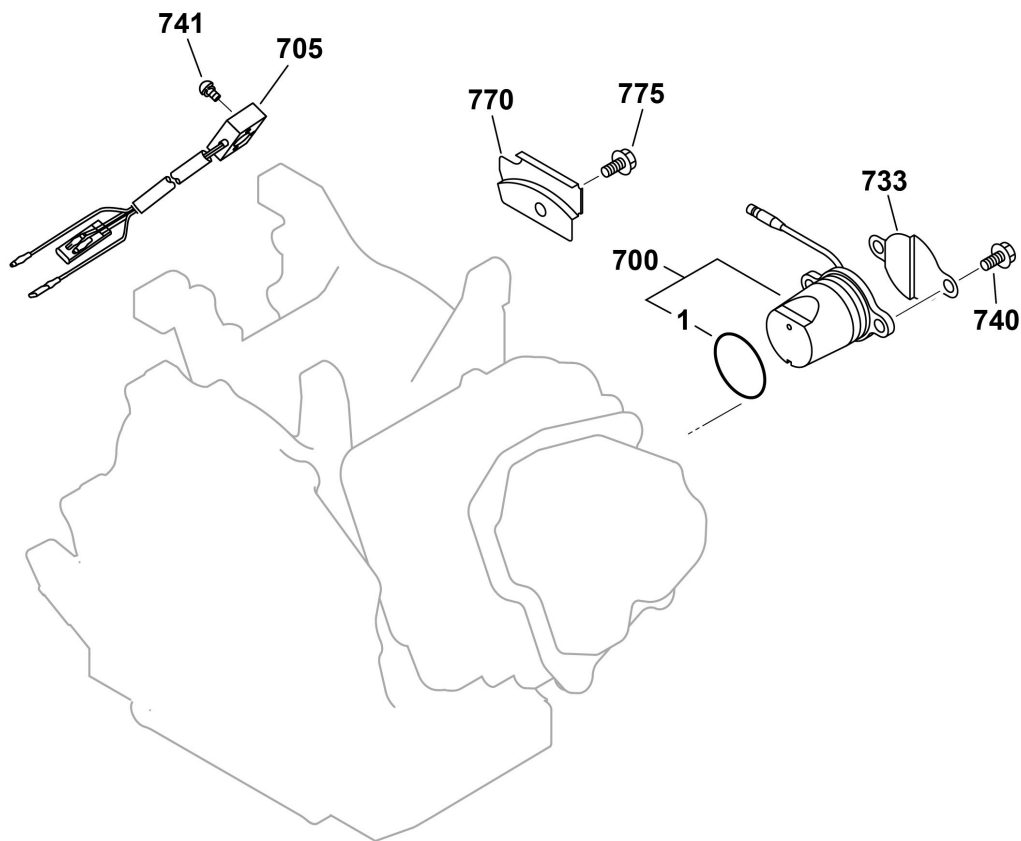
700 Electric Device



700 Electric Device

Ref	Part Number.	Description	Qty	Remark
10	22E-79230-01	FLYWHEEL CP	1	
11	22E-79430-01	IGNITION COIL CP	1	
30	001-14062-50	BOLT AND WASHER	2	
50	277-73102-H1	WIRE 2 CP	1	
100	065-01401-50	SPARK PLUG	1	
110	065-50001-10	SPARK PLUG CAP	1	

770 Electric Device

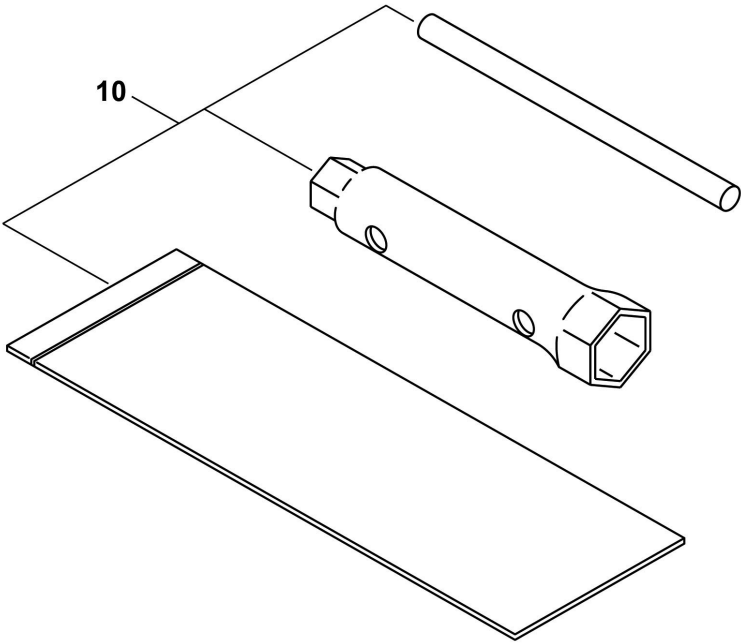


0770 0011 000

770 Electric Device

Ref	Part Number.	Description	Qty	Remark
700	279-76301-61	OIL SENSOR CP	1	
1	277-76350-08	O-RING	1	
705	KU3-11075-01	FLOAT C/U CP9 ¹	1	
705	KU3-11075-11	FLOAT C/U CP9 ²	1	
733	277-75801-03	SHIELD PLATE(O/S)	1	
740	001-04061-40	FLANGE BOLT	2	
741	013-00602-81	BOLT AND WASHER AY	1	
770	279-75501-23	WIRE CLAMP	1	
775	015-20600-90	TAPPING BOLT	1	
Footnotes				
1: S/N: 00000 - 10470 2: S/N: 10471 - 99999				

900 Accessories



2900 0004 000

900 Accessories

Ref	Part Number.	Description	Qty	Remark
10	277-90301-J0	ACCESSORY TOOL KIT	1	

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065-50001-10	23	279-13002-31	5		
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