

PARTS MANUAL

MODEL
EH025

EH025PA1206

05/15



SUBARU

Industrial Power Products

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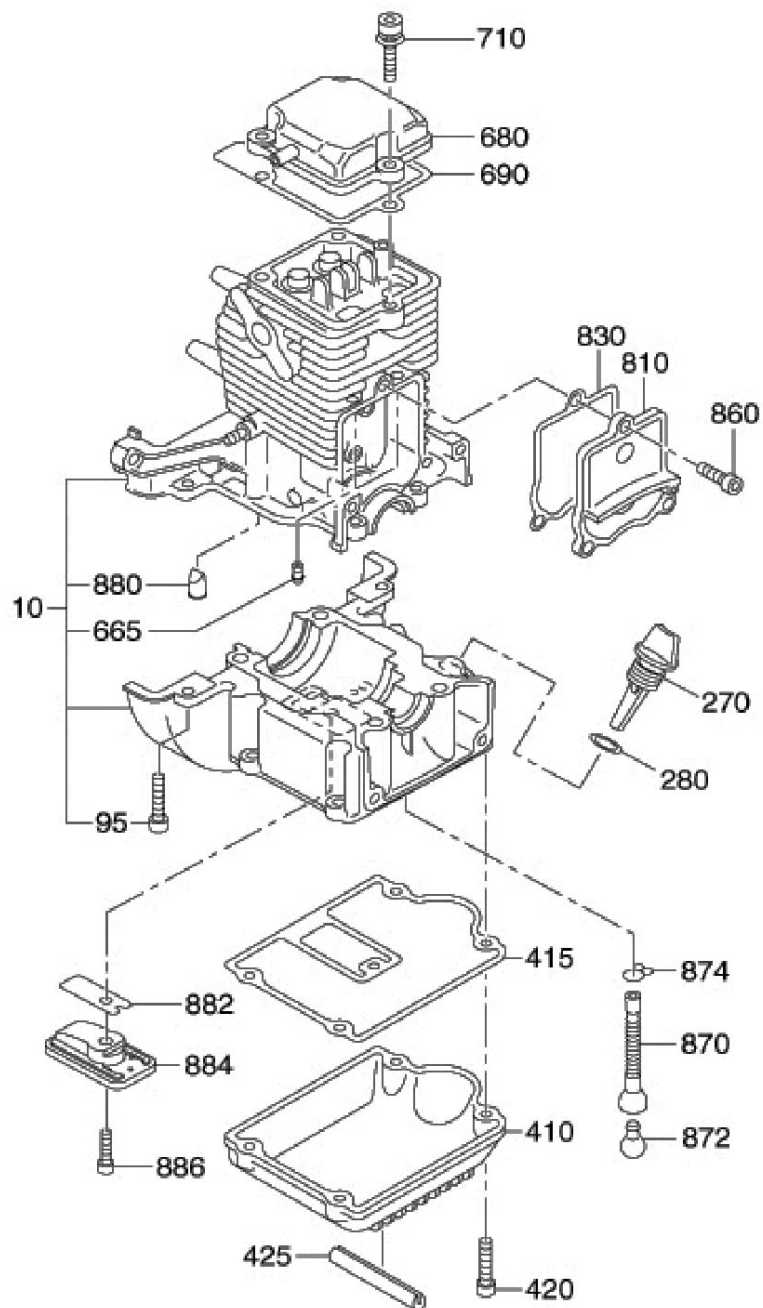
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100 Crankcase



592010001W00

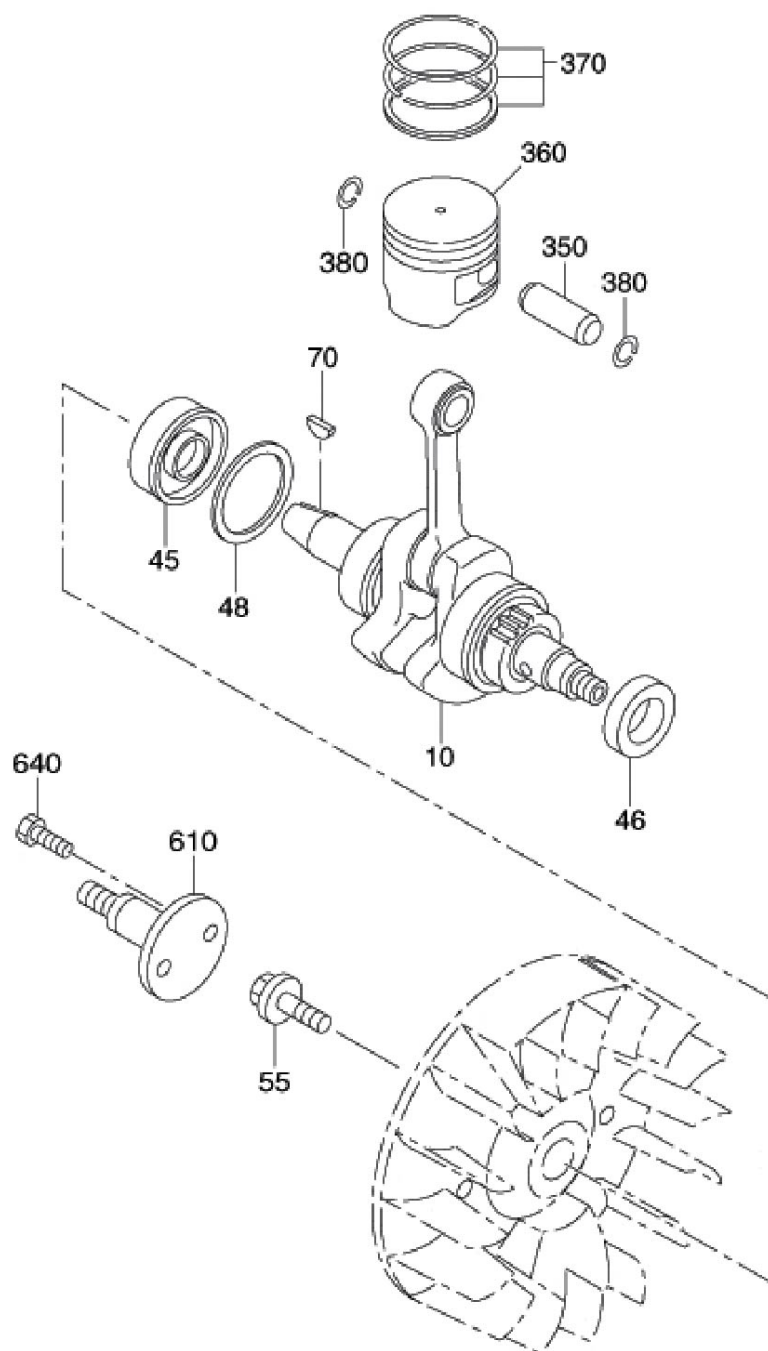
100 Crankcase

Ref	Part Number.	Description	Qty	Remark
10	592-10240-00	CYLINDER BLOCK SET	1	
95	266811-5	H.S.H BOLT	8	M5X14
270	450565-6	OIL GAUGE	1	
280	424100-6	GASKET	1	
410	318442-7	CASE,OIL	1	
415	162276-8	GASKET,CASE	1	
420	266811-5	H.S.H. BOLT	4	M5X14
425	424530-1	GUARD, CASE OIL	2	
665	424200-2	SPACER	2	
680	140023-7	ROCKER COVER CP	1	
690	162275-0	GASKET,ROCKER COVER	1	
710	266813-1	H.S.H. BOLT	3	M5X16 WIT
810	318443-5	CAM GEAR COVER	1	
830	162274-2	COVER CAM GEAR GASKET	1	
860	266811-5	H.S.H. BOLT	3	M5X14
882	346083-9	LEAD VALVE	1	
884	318440-1	RETAINER PLATE	1	
886	011-90499-80	SOCKET HEAD BOLT ¹	1	

Footnotes

1: INTERCHANGEABLE W/922111-0

200 Crankshaft



592020001W00

200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
10	592-20030-00	CRANKSHAFT AY ¹	1	
45	213147-3	OIL SEAL (L)	1	
46	213769-9	OIL SEAL 10 ²	1	
48	267400-9	CLIP	1	
55	265577-4	HEX HEAD BOLT	1	M6X16
70	254040-2	WOODRUFF KEY 3	1	
350	257781-9	PISTON PIN	1	
360	592-25009-00	PISTON ³	1	
370	195145-8	PISTON RING SET	1	
380	233976-8	CLIP	2	
610	326223-5	SHAFT	1	
640	004-36061-60	SCREW AND WASHER AY	2	M6X1.0X16L W/W. SW

Footnotes

- 1:** INTERCHANGEABLE W/135374-1
2: INTERCHNAGEABLE W/213769-9
3: INTERCHANGEABLE W/318441-9

FIG. 300

This exploded perspective view illustrates the assembly of a mechanical device. The components are labeled with reference numerals: 10, 20, 25, 50, 55, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 365, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 501, 503, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 853, 858, 860, 870, 880, 888, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990. The assembly includes a main housing (100), a motor (110), a pump (120), a valve (130), a solenoid (140), a control unit (150), a sensor (160), a switch (170), a relay (180), a fuse (190), a battery (200), a cable (210), a plug (220), a pin (230), a screw (240), a nut (250), a washer (260), a gasket (270), a seal (280), a O-ring (290), a bush (300), a sleeve (310), a bracket (320), a plate (330), a shield (340), a cover (350), a cap (360), a cap screw (365), a pin (370), a clip (380), a clip (390), a clip (400), a clip (410), a clip (420), a clip (430), a clip (440), a clip (450), a clip (460), a clip (470), a clip (480), a clip (490), a clip (500), a clip (501), a clip (503), a clip (510), a clip (520), a clip (530), a clip (540), a clip (550), a clip (560), a clip (570), a clip (580), a clip (590), a clip (600), a clip (610), a clip (620), a clip (630), a clip (640), a clip (650), a clip (660), a clip (670), a clip (680), a clip (690), a clip (700), a clip (710), a clip (720), a clip (730), a clip (740), a clip (750), a clip (760), a clip (770), a clip (780), a clip (790), a clip (800), a clip (810), a clip (820), a clip (830), a clip (840), a clip (850), a clip (853), a clip (858), a clip (860), a clip (870), a clip (880), a clip (888), a clip (890), a clip (900), a clip (910), a clip (920), a clip (930), a clip (940), a clip (950), a clip (960), a clip (970), a clip (980), a clip (990).

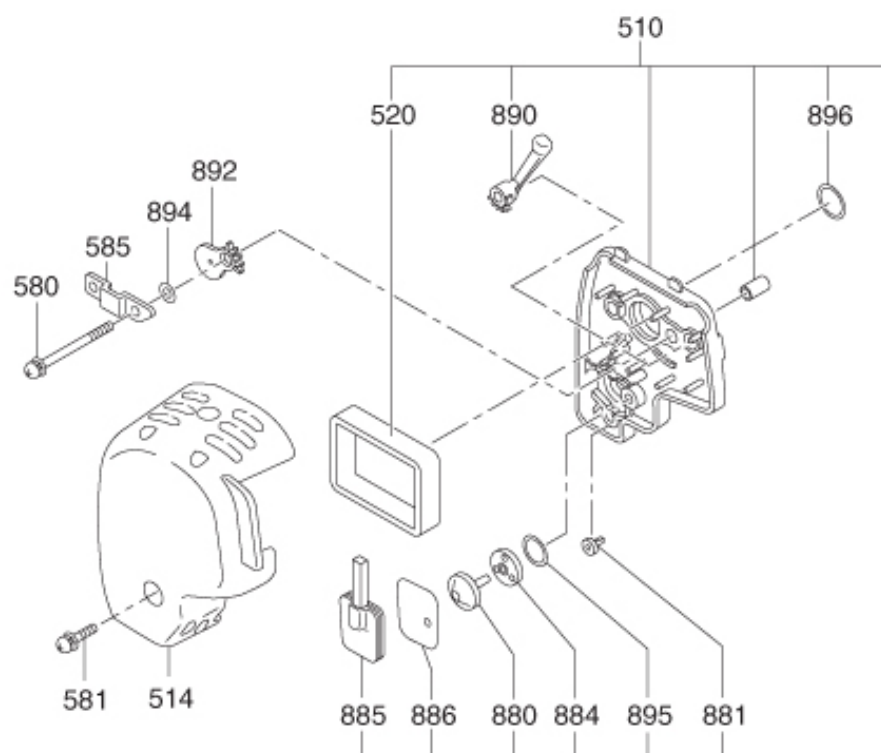
592030000W00

300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
10	125552-1	CAM GEAR AY	1	
25	268238-5	PIN 5	1	
50	313169-4	CAM LIFTER	2	
55	268239-3	PIN 4	1	
60	234108-0	VALVE SPRING	2	
70	325668-4	RETAINER,SPRING	2	
80	325670-7	INTAKE VALVE	1	
90	325669-2	EXHAUST VALVE	1	
200	256200-2	PIN 5	1	
210	256865-0	PUSH ROD	2	
220	125554-7	ROCKER ARM ASSY	2	
310	592-30080-01	MUFFLER CP	1	
320	345915-7	COVER,MUFFLER	1	
340	345916-5	GASKET,MUFFLER	1	
360	014-00599-62	SCREW	1	
365	266440-4	HEX SOCKET HEAD BOLT	2	
501	324961-3	PIPE,INTAKE	1	
503	213078-6	O-RING 10	1	
550	413120-5	INSULATOR GASKET	1	
560	413121-3	GASKET,CARBURETOR	1	
850	422041-0	PIPE,BREATHER	1	
853	345918-1	HOSE CLAMP	1	
858	450562-2	CLAMP	1	
870	325934-9	ADJUST SCREW	1	
888	422042-8	PIPE	1	

315 Intake & Exhaust

FIG. 315



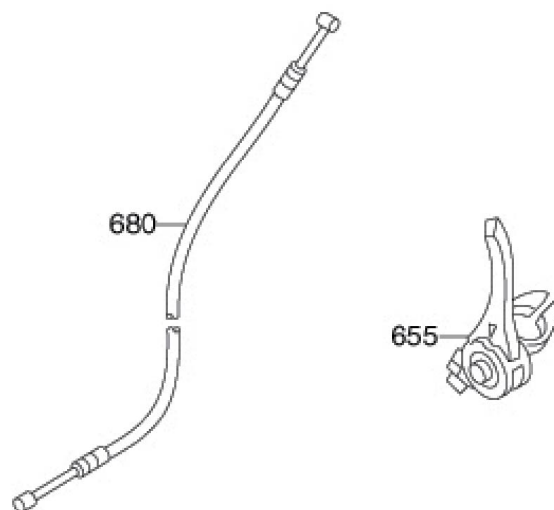
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592031500W00

315 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
510	592-30040-03	PLATE,CLEANER AY	1	
514	592-35027-00	COVER,AIR CLEANER	1	
520	592-35032-00	ELEMENT	1	
580	265188-5	PAN HEAD SCREW	2	M5X6
581	266809-2	P. H. SCREW	1	M5X14
585	345919-9	PLATE	1	
880	424315-5	CHECK VALVE	1	
881	424316-3	CHECK VALVE	1	
884	451924-7	PLATE,CHECK VALVE	1	
885	168576-4	PLATE,SEPARATOR	1	
886	168577-2	GASKET,SEPARATOR	1	
890	451925-5	LEVER,CHOKE	1	
892	450560-6	PLATE,CHOKE	1	
894	423376-2	GASKET	1	
895	213539-6	O-RING 14	1	
896	213540-1	O-RING 15	1	

400 Governor

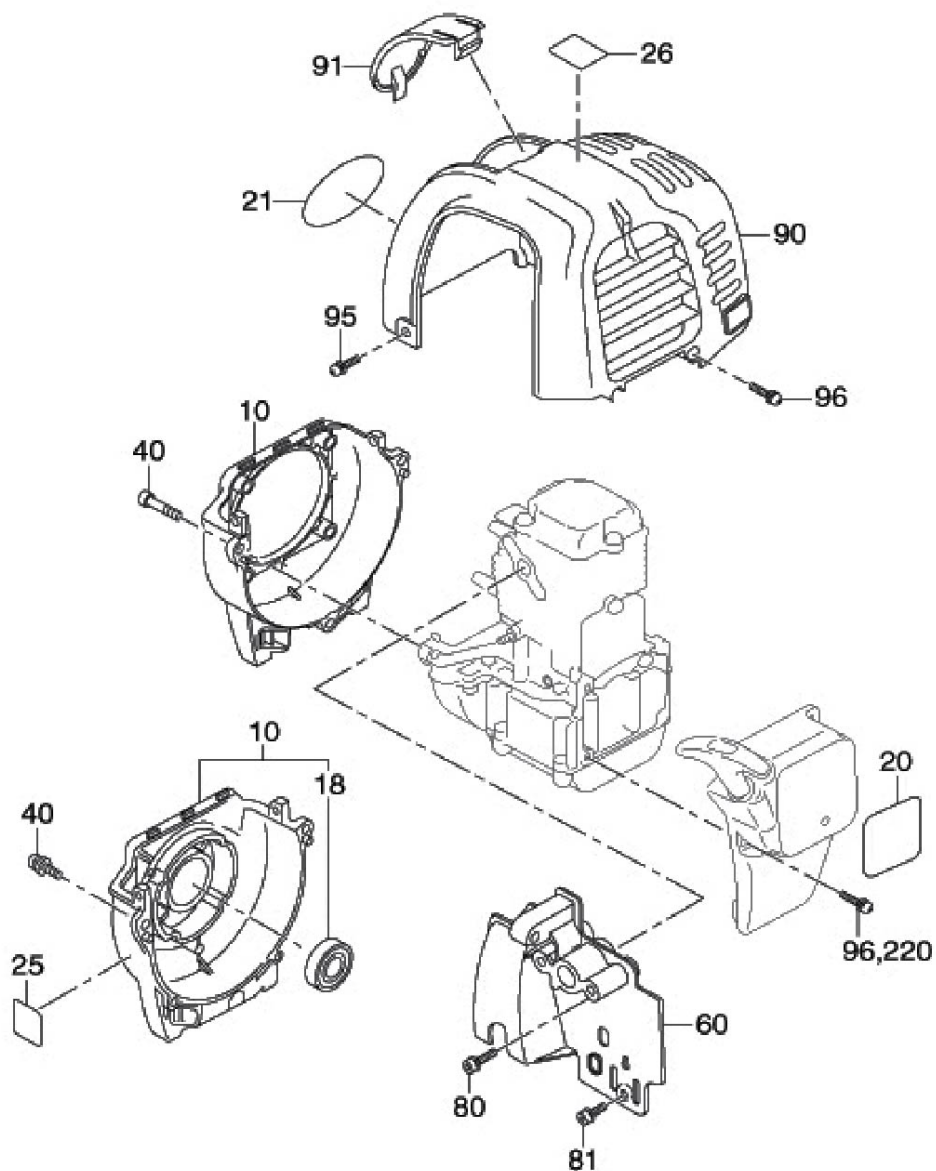


592040000W00

400 Governor

Ref	Part Number.	Description	Qty	Remark
655	125477-9	CONTROL LEVER	1	
680	063-00498-61	CONTROL CABLE	1	

500 Cooling & Starting



592050002W00

500 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
10	141766-4	HOUSING,BLOWER	1	
18	210122-0	BALL BEARING	1	
20	592-95034-01	LABEL,MODEL ¹	1	
21	592-95001-00	LABEL,TRADE MARK	1	
25	073-63899-61	LABEL, CAUTION	1	
26	800F61-4	LABEL, CAUTION	1	
40	266812-3	H. S. H. BOLT	3	M5X16
60	450559-1	INSULATOR CP	1	
80	266787-6	H. S. H. BOLT	2	M5X18 WIT
81	011-90597-80	SOCKET HEAD BOLT ²	1	
90	592-55014-00	COVER,CYLINDER	1	
91	450568-0	COVER,PLUG	1	
95	266808-4	P. H. SCREW	2	M5X12 WITH WR
96	014-00497-70	SCREW ³	2	
220	014-00497-70	SCREW ³	2	

Footnotes

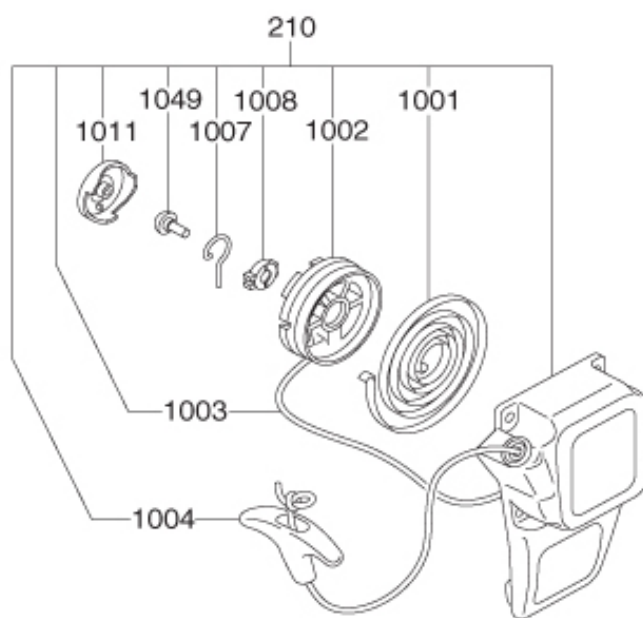
1: INTERCHANGEABLE W/592-95049-00

2: INTERCHANGEABLE W/922213-2

3: INTERCHANGEABLE W/911128-8

520 Cooling & Starting

FIG. 520

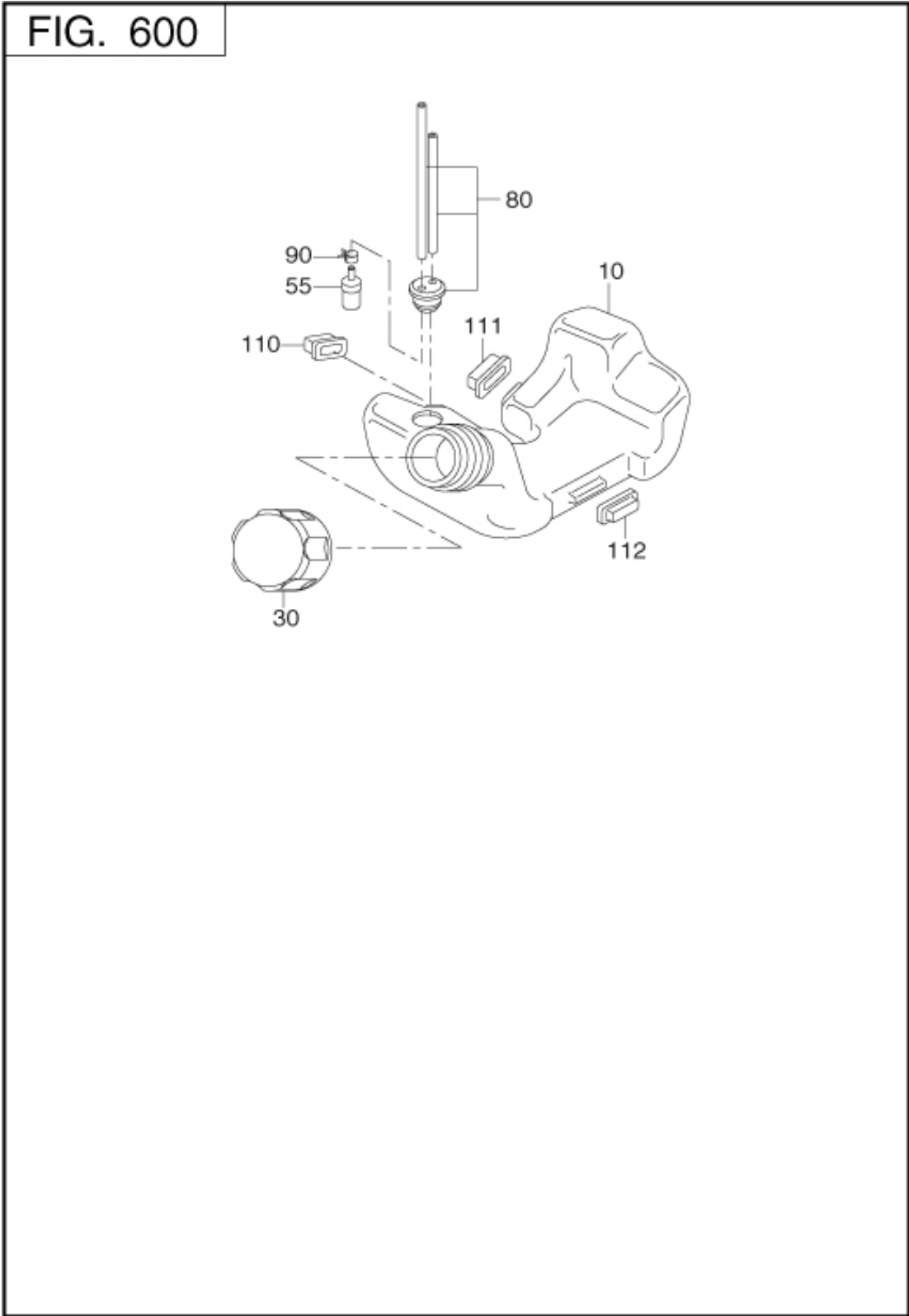


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592052000W00

520 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
210	125917-7	RECOIL STARTER AY	1	
1001	232258-5	SPIRAL SPRING	1	
1002	451937-8	REEL	1	
1003	444019-3	STARTER ROPE	1	
1004	424319-7	STARTER KNOB	1	
1007	325923-4	SWING ARM	1	
1008	451938-6	COLLAR	1	
1011	168483-1	PULLEY	1	
1049	266585-8	TAPPING SCREW	1	5X12

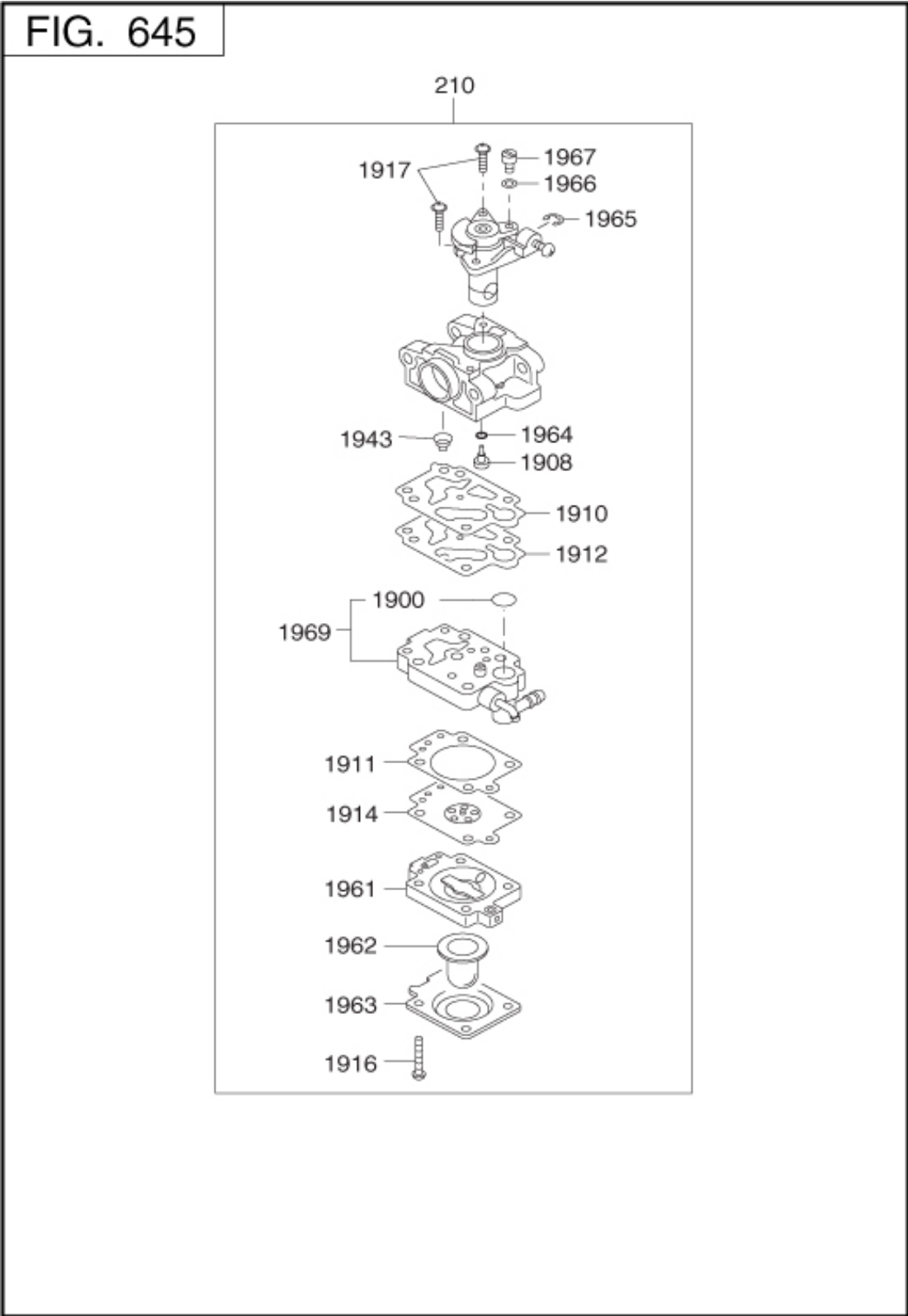


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592060000W00

600 Fuel & Lubricant

Ref	Part Number.	Description	Qty	Remark
10	454004-8	TANK,FUEL	1	
30	140435-4	CAP,FUEL TANK	1	
55	163447-0	FUEL FILTER	1	
80	168770-8	TUBE	1	
90	345920-4	HOSE CLAMP	1	
110	424102-2	PLATE	1	
111	424103-0	PLATE	1	
112	424104-8	DAMPER	1	



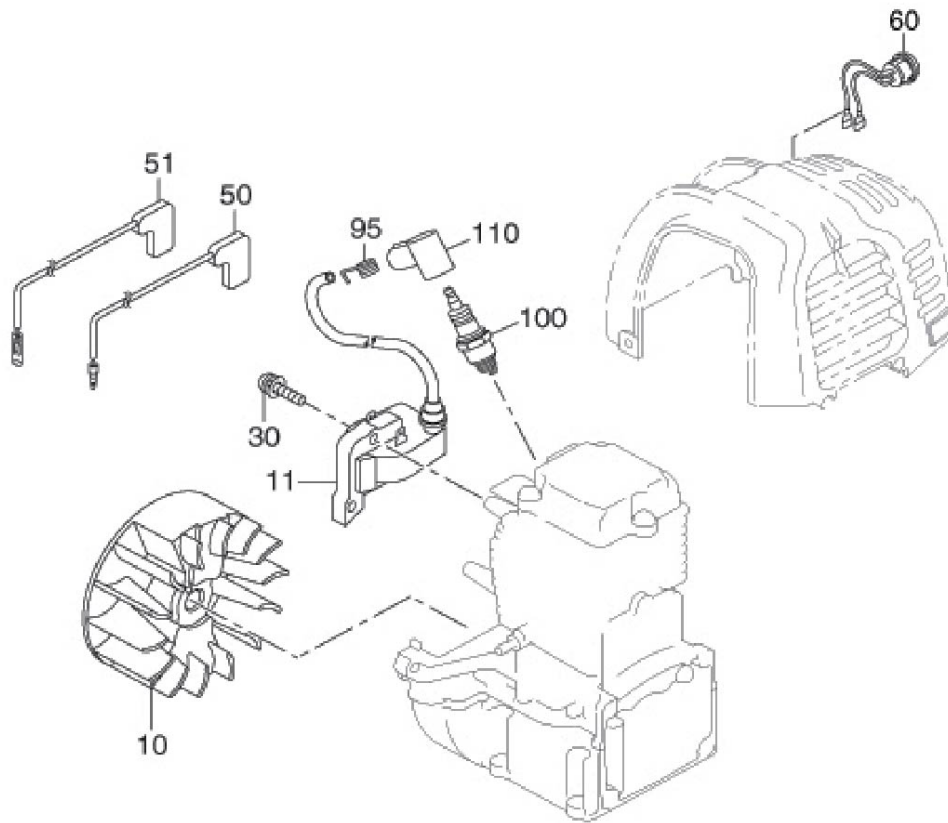
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592064500W00

645 Fuel & Lubricant

Ref	Part Number.	Description	Qty	Remark
210	592-60100-00	CARBURETOR AY	1	
1900	352010-6	SCREEN-INLET	1	
1908	592-60070-11	JET	1	
1910	442155-9	GASKET-PUMP	1	
1911	442154-1	METERING DIAPHRAGM GASKET	1	
1912	168575-6	PUMP DIAPHRAGM	1	
1914	168574-8	METERING DIAPHRAGM	1	
1916	266582-4	TAPPING SCREW	4	3X24
1917	266581-6	PAN HEAD SCREW	2	M3X8
1943	234183-6	CONICAL COMPRESSION	1	
1950	592-60020-10	VALVE AY- THROTTLE	1	
1955	424439-7	PLUG	1	
1961	140438-8	BODY AY-AIR PURGE	1	
1962	424314-7	PRIMER PUMP	1	
1963	346270-0	COVER,PRIMER PUMP	1	
1964	213538-8	O-RING 2	1	
1965	257964-1	STOP RING E-3	1	
1966	413140-9	WASHER	1	
1967	325922-6	SWIVEL	1	
1969	140437-0	BODY AY,PUMP	1	

700 Electric Device

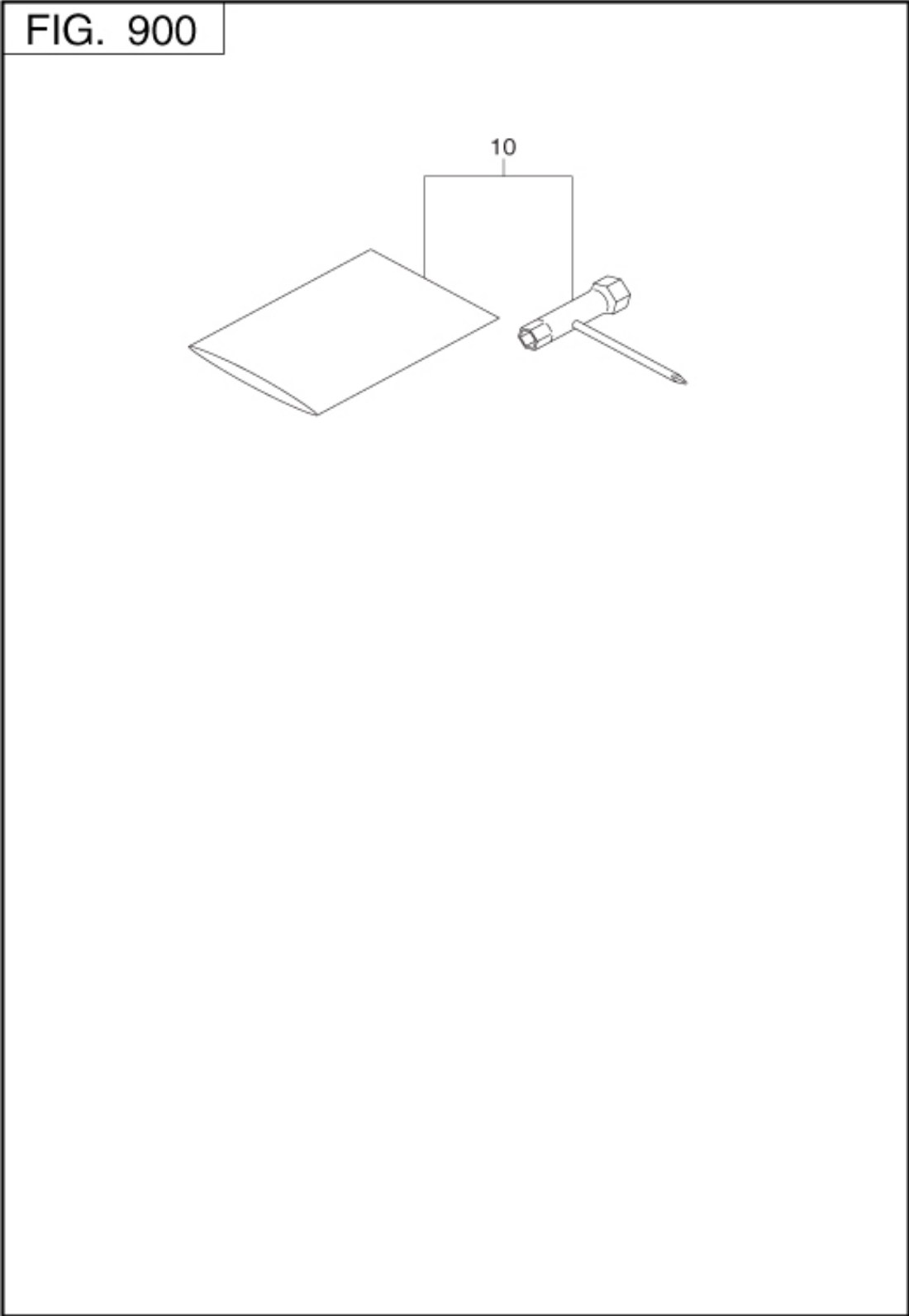


592070001W00

700 Electric Device

Ref	Part Number.	Description	Qty	Remark
10	318702-7	FLYWHEEL	1	
11	168501-5	IGNITION COIL	1	
30	922138-0	SCREW ASSEMBLY	2	
60	126240-3	STOP SWITCH AY	1	
95	324891-8	SPRING,PLUG CAP	1	
100	168401-9	PLUG,SPARK	1	
110	424105-6	CAP,PLUG	1	

900 Accessory



EH025

592090000W00

900 Accessory

Ref	Part Number.	Description	Qty	Remark
10	196134-6	TOOL SET	1	

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