

SUBARU EP-16

DOC 0330031007



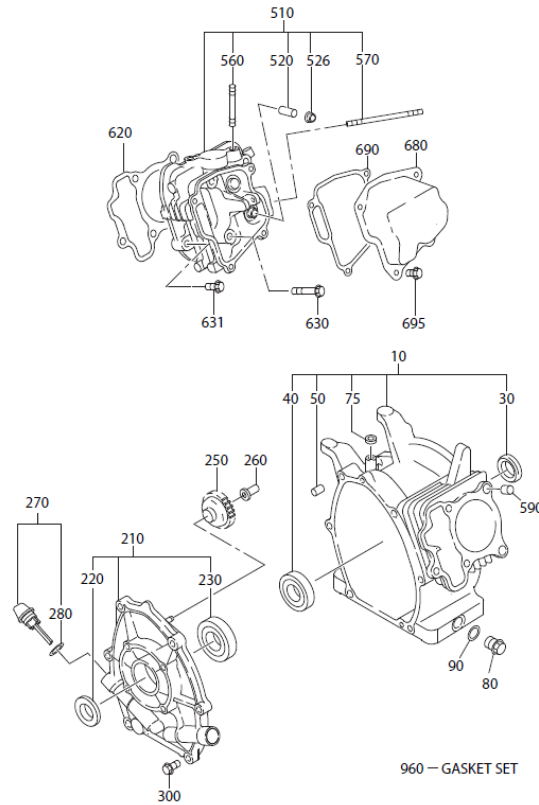
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CRANKCASE

EX170DT0200

FIG. 108

(EP16/17)



EX170DT (EP16/17)

20A010800W01

REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
10	277-10101-41	WORMS	CRANK CASE CP	1	STD
30	044-02502-00	0001100036	OIL SEAL	1	25DX38DX7B
40	060-02800-21	WORMS	BALL BEARING	1	28DX58DX16B
50	277-15011-03	WORMS	PIPE KNOCK	2	10.3DX8.5DX14L
75	044-00600-20	WORMS	OIL SEAL	1	6DX10DX2.5B
80	040-11400-30	WORMS	PLUG	1	M14X1.5X20DX12L
90	021-11400-20	WORMS	GASKET	1	14.1DX19DX2.3T
210	277-11002-21	WORMS	MAIN BEARING COVER CP	1	SAE-A-FLANGE
220	044-02502-10	0001180005	OIL SEAL	1	24.5DX41.25DX6B
230	X60-02501-40	WORMS	BALL BEARING	1	25DX52DX15B
250	277-45004-J1	WORMS	GOVERNOR GEAR CP	1	53DX29.1T N=33
260	277-41901-03	0001190045	GOVERNOR SLEEVE	1	6DX7.6DX16DX26L
270	277-63601-30	0001100005	OIL GAUGE AY	2	
280	277-63601-08	WORMS	GASKET	2	16DX23DX1.2T RUBBER
300	001-04083-50	WORMS	FLANGE BOLT	6	M8X1.25X16DX35L MBC
510	277-13001-11	WORMS	CYLINDER HEAD CP	1	STD
520	237-14202-03	WORMS	VALVE GUIDE	2	5.5DX9.5DX27L
526	277-16010-01	WORMS	STEM SEAL	1	5.5DX9.5DX15DX7.8B
560	010-50802-50	WORMS	STUD	2	M8X1.25X25L
570	010-50603-51	WORMS	STUD	2	M6X1.0X98L
590	277-15011-03	WORMS	PIPE KNOCK	2	10.3DX8.5DX14L
620	277-15001-23	0001100100	GASKET(HEAD)	1	T=0.2
630	011-00802-40	WORMS	FLANGE BOLT	4	M8X1.25X16DX68L
631	011-00803-10	WORMS	FLANGE BOLT	1	M8X1.25X16DX33L
680	277-15503-01	WORMS	ROCKER COVER CP	1	T=1.0
690	277-16001-13	0001100043	GASKET(ROCKER COVER)	1	T=0.5
695	011-00600-20	WORMS	FLANGE BOLT	4	M6X1.0X14DX12L
960	277-99001-37	WORMS	GASKET SET	1	

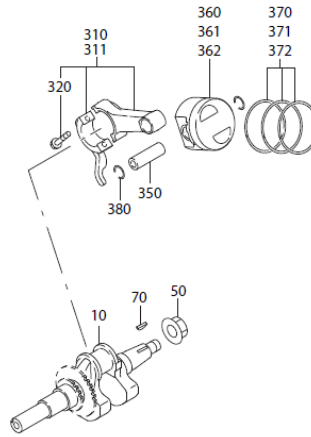
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CRANKSHAFT, PISTON

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FIG. 208

(EP16/17)



EX170DT (EP16/17)

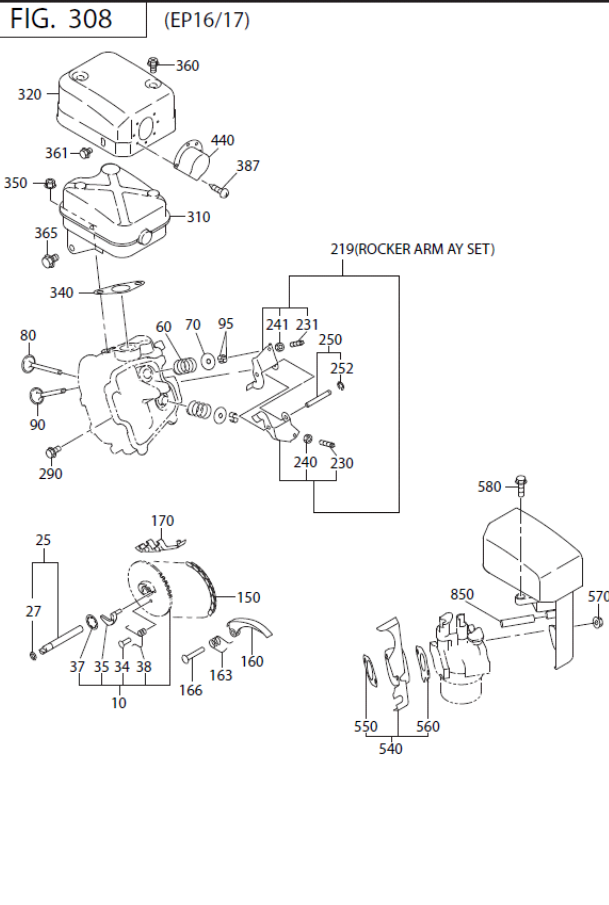
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REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
10	277-20901-51	0001100035	CRANKSHAFT CP	1	L=260 DU 19.05DX58.5
50	018-01400-20	WORMS	FLANGE NUT	1	M14X1.5X28DX12H
70	032-30300-10	WORMS	WOODRUFF KEY	1	3BX6HX16D
310	277-22501-10	00011000345	CONNECTING ROD AY	1	84.5CDX25B 30D-16D
311	277-22502-00	WORMS	CONNECTING ROD AY	1	0.25 U.S.
320	277-23001-03	WORMS	CONNECTING ROD BOLT	2	M6X1.0X13DX33L
350	277-23301-13	WORMS	PISTON PIN	1	16DX11DX48.5L
360	277-23401-J3	WORMS	PISTON	1	STD (67DX40H)
361	277-23403-J3	WORMS	PISTON	1	0.25 O.S.(67DX40H)
362	277-23404-J3	WORMS	PISTON	1	0.50 O.S.(67DX40H)
370	277-23501-17	0001100081	PISTON RING SET	1	STD(67D) OIL 3 PIECE
371	277-23502-17	WORMS	PISTON RING SET	1	0.25 O.S. OIL 3 PIECE
372	277-23503-17	WORMS	PISTON RING SET	1	0.50 O.S. OIL 3 PIECE
380	056-51600-10	0001100048	CLIP	2	18.5DX1.4D

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INTAKE - EXHAUST

EXT170DT0200



EX170DT (EP16/17)

20A030800W01

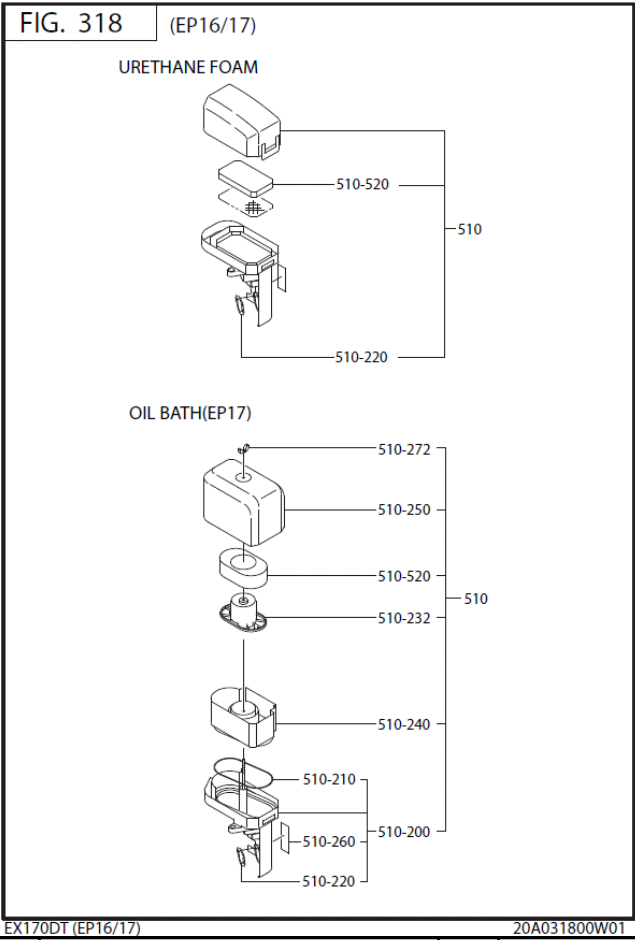
REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
10	277-31601-31	WORMS	CAM SHAFT CP	1	85DX2.9B N=40
25	277-35101-01	WORMS	PIN	1	9DX78.5L
27	024-00600-10	WORMS	O RING	1	5.8DX1.9D
34	277-38601-03	WORMS	PIN(SPRING)	1	4DX8DX9L
35	277-36401-03	WORMS	RELEASE LEVER	1	
37	277-36501-03	WORMS	CLIP	1	13.8DX20.3DX0.4T
38	277-38702-03	WORMS	RETURN SPRING	1	5.1DX0.6DX4.4L N=7
60	279-33601-03	WORMS	VALVE SPRING	2	19.2DX2.3DX27.4L
70	269-33701-03	WORMS	SPRING RETAINER	2	
80	277-33401-H3	WORMS	INTAKE VALVE	1	25.5DX5.5DX68.1L
90	277-33501-H3	WORMS	EXHAUST VALVE	1	23.5DX5.5DX68.1L
95	132-10KA0-31	WORMS	COLLET-VALVE	4	
150	277-35601-11	0001100004	TIMING CHAIN CP	1	88 LINK
160	277-36911-03	0001190056	TENTIONER	1	
163	277-37101-03	0001190057	SPRING(TENTIONER)	1	10DX1.8DX14L N=4.5
166	277-36902-03	WORMS	PIN(TENTIONER)	1	6DX13DX34L
170	277-36913-13	0001100003	CHAIN GUIDE	1	
219	277-36001-07	WORMS	ROCKER ARM AY SET	1	
230	014-90500-20	WORMS	ADJUST SCREW	1	M5X0.5X23L
231	014-90500-20	WORMS	ADJUST SCREW	1	M5X0.5X23L
240	017-00500-30	WORMS	NUT	1	M5X0.5X4.1H
241	017-00500-30	WORMS	NUT	1	M5X0.5X4.1H
250	277-35002-01	WORMS	PIN(ROCKER) CP	1	6DX46L
252	003-13050-00	WORMS	CLIP	1	5DX11DX0.6T
290	011-00600-20	WORMS	FLANGE BOLT	1	M6X1.0X14DX12L
310	277-30101-J1	0001100055	MUFFLER CP	1	
320	277-34204-21	WORMS	MUFFLER COVER CP	1	
340	277-35201-13	WORMS	GASKET(MUFFLER)	1	T=0.2 26D 9DX58P
350	980-20082-80	WORMS	FLANGE NUT	2	MUFFLER
360	015-20600-90	WORMS	TAPPING BOLT	2	M6X13DX10L MUF-COV(TOP)
361	011-00600-10	WORMS	FLANGE BOLT	1	M6X1.0X8L MUF-COV(SIDE)
365	011-00803-20	WORMS	FLANGE BOLT	1	M8X1.25X16DX12L MUFFLER

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387	015-00400-60	WORMS	TAPPING SCREW	2	M4X6L DEFLECTOR
440	277-37001-H1	WORMS	DEFLECTOR CP	1	T=0.8 WITH SCREEN
540	277-32902-J1	WORMS	INSULATOR CP	1	STD
550	277-35903-J3	WORMS	GASKET2(INSULATOR)	1	T=0.5
560	277-35902-J3	WORMS	GASKET1(INSULATOR)	1	T=0.5
570	002-38060-00	WORMS	FLANGE NUT	2	M6X1.0X13DX6H
580	011-00600-50	WORMS	FLANGE BOLT	1	M6X1.0X13DX20L
850	277-32760-08	WORMS	BREATHER PIPE	1	

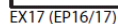
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AIR FILTER



REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
510	277-32611-10	WORMS	AIR CLEANER AY	1	URETHANE FOAM
-220	277-32604-08	9501004095	PACKING	1	
-520	277-32603-08	0001000242	ELEMENT	1	URETHANE FOAM

GOVERNOR OPERATION

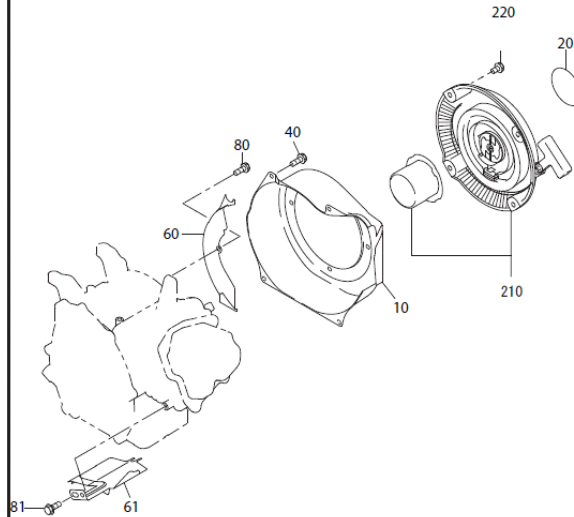
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COOLING - STARTING

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FIG. 507 (EP16)



EX170DT (EP16)

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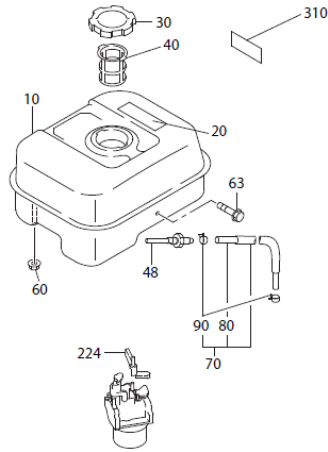
REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
10	277-51202-01	WORMS	BLOWER HOUSING CP	1	BLACK
20	073-20054-70	WORMS	LABEL(TRADE MARK)	1	60D SUBARU
40	011-00600-30	WORMS	FLANGE BOLT	4	M6X1.0X14DX14L
60	277-52711-21	WORMS	BAFFLE 1(CASE) CP	1	
61	277-52702-03	WORMS	BAFFLE 2(HEAD)	1	
80	001-04061-60	WORMS	FLANGE BOLT	1	M6X1.0X13DX16L
81	011-00600-20	WORMS	FLANGE BOLT	1	M6X1.0X14DX12L
210	20A-50201-30	0001170003	RECOIL STARTER AY	1	EP16 WITH PULLEY
220	013-00602-81	WORMS	BOLT AND WASHER AY	4	M6X1.0X14L RECOIL

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FUEL - LUBRICANT

EX170DT0200

FIG. 608 (EP16/17)



EX170DT (EP16/17)

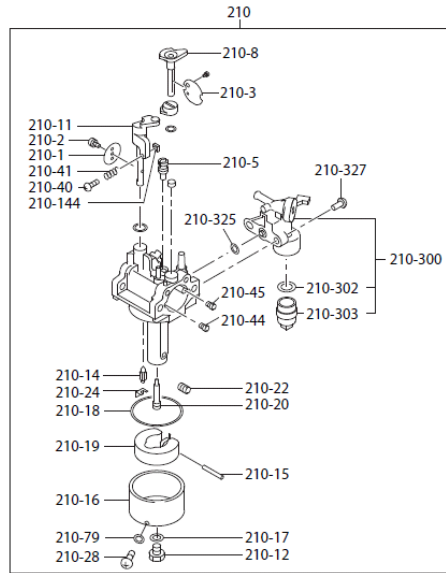
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REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
10	277-60102-11	0001170007	FUEL TANK CP	1	
20	073-20054-90	WORMS	LABEL(WARNING)	1	42X104 ENGLISH
30	043-04400-50	9501004592	FUEL TANK CAP CP	1	43DX63.8DX18H BLACK
40	X64-13600-10	WORMS	FUEL FILTER	1	
48	X50-51200-20	WORMS	UNION	1	
60	002-38060-00	WORMS	FLANGE NUT	2	M6X1.0X13DX6H
63	011-00601-30	WORMS	FLANGE BOLT	1	M6X1.0X14DX25L
70	277-62601-11	WORMS	FUEL PIPE CP	1	
80	X85-10613-51	WORMS	RUBBER PIPE	1	
90	X56-11100-60	WORMS	HOSE CLAMP	2	11.5DX8BX0.7T
224	277-43801-01	0001100089	CHOKE LEVER CP	1	
310	277-96108-03	WORMS	LABEL(MODEL)	1	EP16

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FUEL - LUBRICANT

FIG. 648 (EP16/17)



EX170DT(EP16/17)

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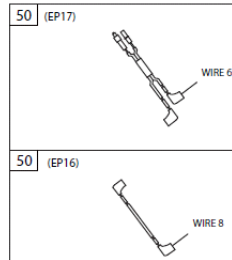
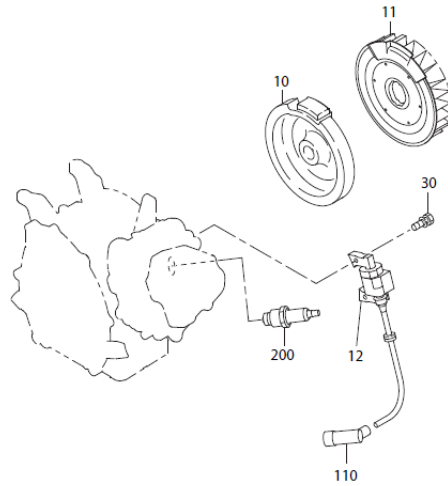
REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
210	277-62301-30	0001100070	CARBURETOR AY	1	STD
-1	277-62535-08	WORMS	THROTTLE VALVE	1	#160
-2	209-62351-08	WORMS	SCREW	1	
-3	277-62525-08	WORMS	CHOKE VALVE	1	
-5	246-62420-08	WORMS	PILOT JET	1	#40
-8	277-62520-08	WORMS	CHOKE LEVER	1	
-11	277-62530-18	WORMS	THROTTLE SHAFT-A	1	
-12	227-62451-08	WORMS	BOLT	1	
-14	277-62500-08	WORMS	NEEDLE	1	
-15	277-62515-08	WORMS	PIN	1	
-16	277-62506-08	WORMS	FLOAT BODY AY	1	
-17	214-62450-08	0001100097	PACKING	1	
-18	214-62540-08	9501004100	CHAMBER PACKING	1	
-19	226-62506-08	WORMS	FLOAT	1	
-20	277-62440-08	WORMS	MAIN NOZZLE	1	
-22	277-62402-08	WORMS	MAIN JET	1	#81.3
-24	226-62701-18	WORMS	CLIP	1	
-28	277-62360-08	WORMS	BOLT	1	
-40	106-62556-08	WORMS	SCREW	1	
-41	283-62357-08	WORMS	SPRING	1	
-44	248-62410-08	WORMS	AIR JET	1	
-45	106-62410-08	WORMS	AIR JET(PILOT)	1	
-79	236-62541-08	WORMS	PACKING	1	
-144	277-62553-08	WORMS	NUT	1	
-300	279-62103-20	WORMS	COCK BODY-A	1	
-302	277-62110-18	WORMS	PACKING	1	
-303	277-62100-18	WORMS	CUP	1	
-325	277-62552-08	WORMS	O-RING	1	
-327	165-62377-08	WORMS	SCREW	2	

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ELECTRIC DEVICE

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FIG. 708 (EP16/17)



EX170DT (EP16/17)

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REF	PART NUMBER	REFERENCE	PART NAME	QTY	REMARKS
10	20A-79231-01	WORMS	FLYWHEEL CP	1	
11	20A-54101-13	WORMS	COOLING BLOWER	1	
12	20A-79431-01	0001100018	IGNITION COIL CP	1	
30	001-14062-50	WORMS	BOLT AND WASHER AY	2	M6X1.0X25L W/W,SW
110	065-50001-10	WORMS	SPARK PLUG CAP	1	LBIOEH(NGK)
200	065-01407-40	9501000314	SPARK PLUG	1	BR4HS(NGK)
300	277-73108-11	WORMS	WIRE 8CP	1	PUBERT