

PARTS MANUAL

MODEL
EX27
Engine

EX270D50021

11/16



SUBARU

Industrial Power Products

Subaru Industrial Power Products

905 Telser Road - Lake Zurich, IL 60047 - Phone 847-540-7300 - Fax 847-438-5012

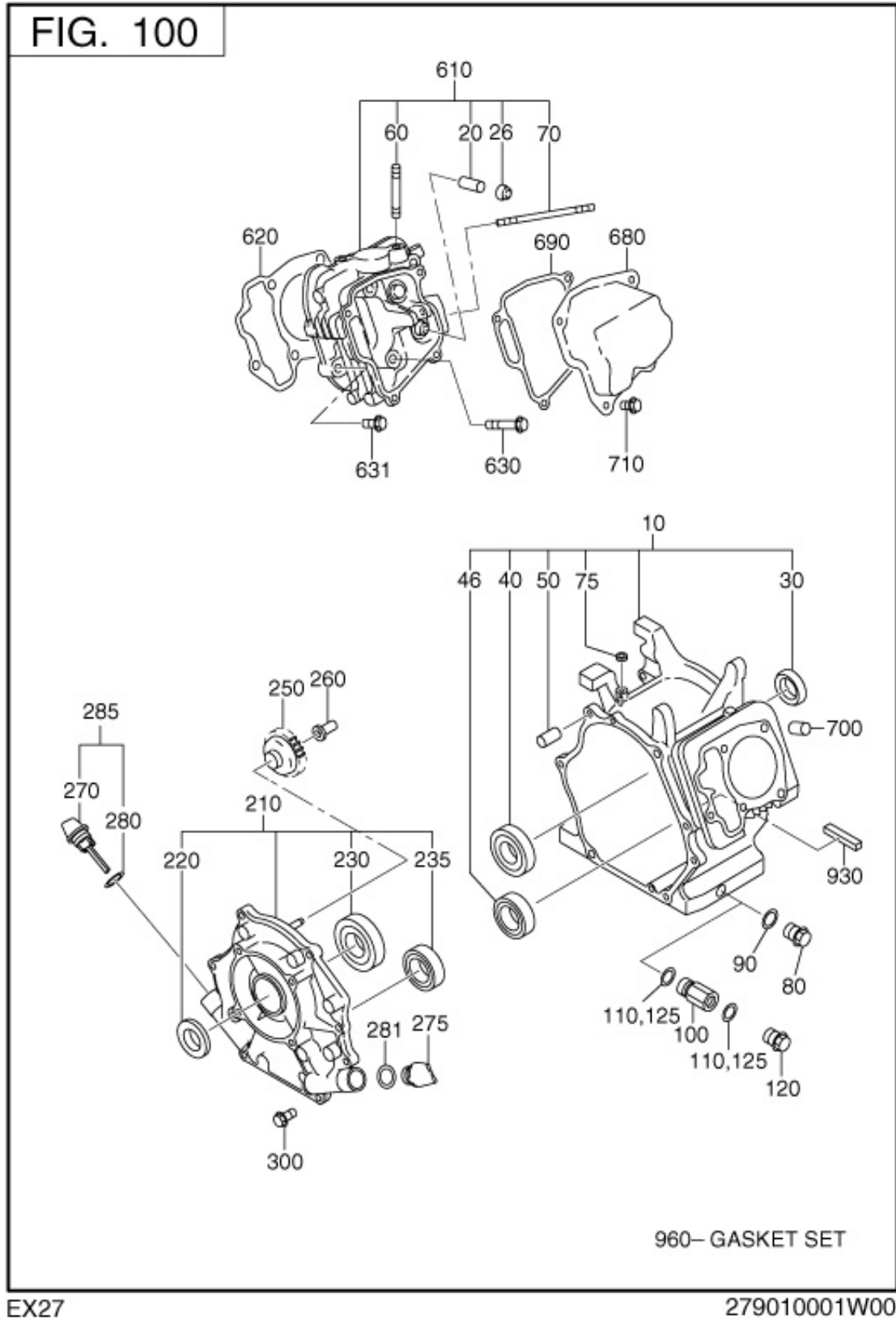
e-mail: sales@subarupower.com - www.subarupower.com

© 2015 Subaru Industrial Power Products

Group Index

Group Name	Page
100 Crankcase.....	4
200 Crankshaft.....	8
300 Intake & Exhaust.....	10
315 Air Cleaner A - THRU END CODE: 5995.....	14
315 Air Cleaner B - START CODE: 5996 & UP.....	16
400 Governor.....	18
500 Cooling & Starting.....	22
520 Recoil Starter.....	24
600 Fuel & Lubricant.....	26
640 Carburetor.....	28
700 Electric Device.....	36
770 Electric Device.....	38
900 Accessory.....	40
 Part Number Index.....	 42
Part Description Index.....	43

100 Crankcase



100 Crankcase

Ref	Part Number.	Description	Qty	Remark
10	279-10102-51	CRANKCASE CP ¹	1	
10	279-10102-61	CRANKCASE CP ²	1	
10	279-10102-81	CRANKCASE CP ³	1	
20	237-14202-03	VALVE GUIDE	2	
26	277-16010-01	STEM SEAL	1	
30	044-03001-60	OIL SEAL	1	
40	060-03003-41	BALL BEARING	1	30X62X16
50	277-15011-03	PIPE KNOCK	2	10.3X8.5X14
60	010-50802-50	STUD	2	M8X1.25X25
70	010-50604-10	STUD	2	M6X1X107
75	044-00600-20	OIL SEAL	1	6X10X2.5
80	040-11400-30	PLUG	1	M14X1.5X12
90	021-11400-20	GASKET	1	
210	279-11002-11	MAIN BEARING COVER C	1	FLANGE 4-5/16-24UNF
220	044-03001-60	OIL SEAL	1	30X45X7
230	060-03003-70	BALL BEARING	1	30X62X16
250	277-45004-21	GOVERNOR GEAR CP ⁴	1	
250	277-45004-H1	GOVERNOR GEAR CP ⁵	1	
250	277-45004-J1	GOVERNOR GEAR CP ⁶	1	
260	277-41901-03	GOVERNOR SLEEVE	1	6X7.6X16X26
270	279-63601-13	OIL GAUGE ⁷	1	
270	279-63601-13	OIL GAUGE ⁸	2	M22X1.5 L=67.5+18

Footnotes

- 1: End Code: 6712
- 2: Start Code: 6713 thru End Code: 6818
- 3: Start Code: 6819
- 4: End Code: 6087
- 5: Start Code: 6088 thru End Code: 6787
- 6: Start Code: 6788
- 7: End Code: 6240
- 8: Start Code: 6241
- 9: End Code: 5995
- 10: Start Code: 5996 thru End Code: 6634
- 11: Start Code: 6635
- 12: Start Code: 5996 thru End Code: 6285
- 13: Start Code: 6286
- 14: End Code: 6179
- 15: Start Code: 6180
- 16: End Code: 6665
- 17: Start Code: 6666

100 Crankcase

Ref	Part Number.	Description	Qty	Remark
275	279-65001-03	FILLER PLUG ⁷	1	
280	021-32000-50	GASKET	1	20X27X1.5
281	021-32000-50	GASKET ⁷	1	
300	001-04083-50	FLANGE BOLT	7	M8X1.25X35
610	279-13001-01	CYLINDER HEAD CP ⁹	1	
610	279-13001-11	CYLINDER HEAD CP ¹⁰	1	
610	279-13001-21	CYLINDER HEAD CP ¹¹	1	
620	279-15001-13	GASKET (HEAD) ⁹	1	
620	279-15001-23	GASKET (HEAD) ¹²	1	
620	279-15001-33	GASKET (HEAD) ¹³	1	
630	011-00802-40	FLANGE BOLT	4	M8X1.25X68
631	011-00803-10	FLANGE BOLT ¹⁴	1	M8X1.25X33
631	001-04083-50	FLANGE BOLT ¹⁵	1	M8X1.25X35
680	277-15501-01	ROCKER COVER CP ¹⁶	1	
680	277-15503-01	ROCKER COVER CP ¹⁷	1	
690	277-16001-03	GASKET(ROCKER COVER) ⁷	1	
690	277-16001-13	GASKET ⁸	1	
700	277-15011-03	PIPE KNOCK	2	10.3X8.5X14
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12
960	279-99001-27	GASKET SET	1	

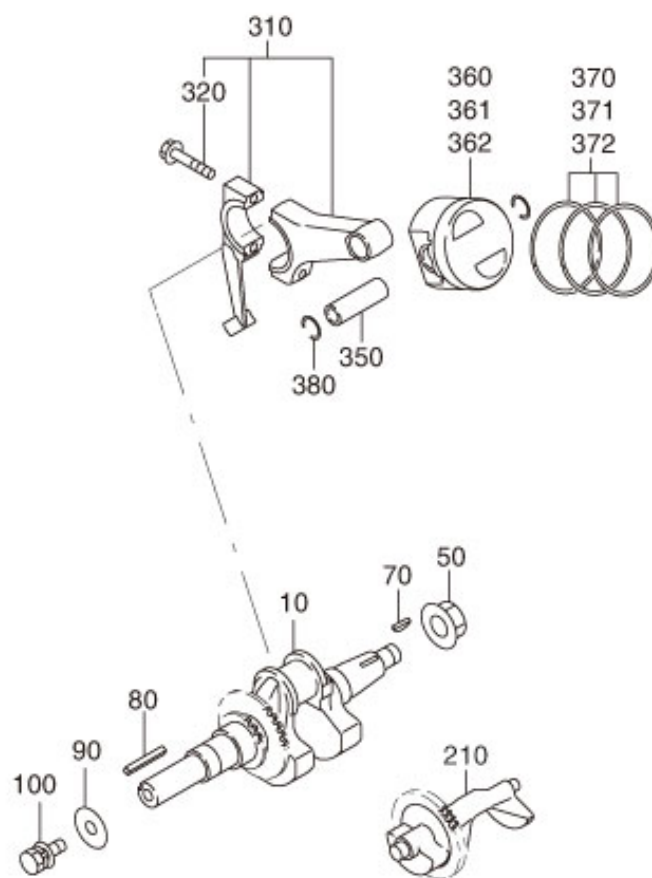
Footnotes

- 1: End Code: 6712
- 2: Start Code: 6713 thru End Code: 6818
- 3: Start Code: 6819
- 4: End Code: 6087
- 5: Start Code: 6088 thru End Code: 6787
- 6: Start Code: 6788
- 7: End Code: 6240
- 8: Start Code: 6241
- 9: End Code: 5995
- 10: Start Code: 5996 thru End Code: 6634
- 11: Start Code: 6635
- 12: Start Code: 5996 thru End Code: 6285
- 13: Start Code: 6286
- 14: End Code: 6179
- 15: Start Code: 6180
- 16: End Code: 6665
- 17: Start Code: 6666

This Page Intentionally Left Blank

200 Crankshaft

FIG. 200



EX27

279020000W01

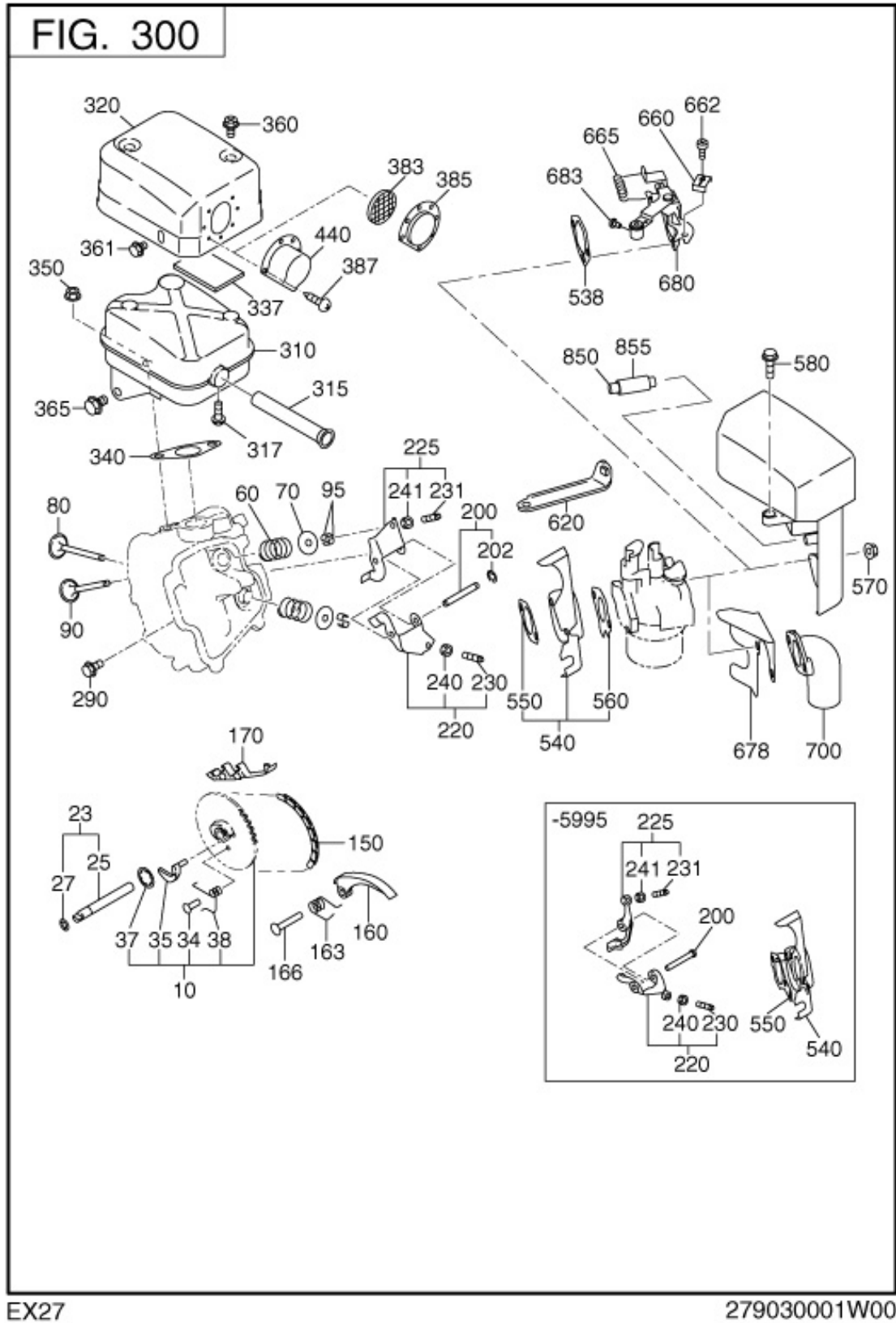
200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
10	279-20901-41	CRANKSHAFT CP ¹	1	L=324 DU 25.4X72.2
10	279-20901-51	CRANKSHAFT CP ²	1	L=324 DU 25.4X72.2
10	279-20901-61	CRANKSHAFT CP ³	1	L=324 DU 25.4X72.2
50	018-01800-10	FLANGE NUT (M18)	1	
70	032-30300-10	WOODRUFF KEY	1	M3X6X16
80	207-26001-03	KEY ⁴	1	6.3X6.3X40
310	279-22501-20	CONNECTING ROD AY	1	104.5CBX26 34.5-18
320	279-23001-03	FLANGE BOLT	2	M7X1.0X40
350	279-23301-03	PISTON PIN ⁵	1	18X13X53
350	279-23301-13	PISTON PIN ⁶	1	18X13X53
360	279-23401-03	PISTON ⁷	1	STANDARD
360	279-23401-H3	PISTON ⁸	1	STANDARD
361	279-23403-03	PISTON ⁷	1	0.25 OVERSIZED
361	279-23403-H3	PISTON ⁸	1	0.25 OVERSIZED
362	279-23404-03	PISTON ⁷	1	0.50 OVERSIZED
362	279-23404-H3	PISTON ⁸	1	0.50 OVERSIZED
370	279-23511-17	PISTON RING SET	1	STANDARD
371	279-23512-17	PISTON RING SET	1	0.25 OVERSIZED
372	279-23513-17	PISTON RING SET	1	0.50 OVERSIZED
380	056-51800-10	CLIP	2	18.9X1.6

Footnotes

- 1:** End Code: 6178
2: Start Code: 6179 thru End Code: 6390
3: Start Code: 6391
4: Start Code: 5996
5: End Code: 6665
6: Start Code: 6666
7: End Code: 6501
8: Start Code: 6502

300 Intake & Exhaust



300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
10	279-31601-01	CAM SHAFT CP	1	
25	277-35101-03	CAMSHAFT PIN	1	
27	024-00600-10	O-RING	1	
34	277-38601-03	SPRING PIN	1	
35	279-36401-03	RELEASE LEVER	1	
37	277-36501-03	CLIP	1	
38	277-38701-03	RETURN SPRING	1	
60	279-33601-03	VALVE SPRING	2	
70	269-33701-03	SPRING RETAINER	2	
80	279-33401-13	INTAKE VALVE ¹	1	
80	279-33401-H3	INTAKE VALVE ²	1	
90	279-33501-13	EXHAUST VALVE ¹	1	
90	279-33501-H3	EXHAUST VALVE ²	1	
95	132-10KA0-31	VALVE COLLET	4	
150	279-35601-11	TIMING CHAIN CP (100 LINK)	1	
150	279-35601-01	TIMING CHAIN CP (100 LINK)	1	
160	277-36911-03	TENTIONER	1	
163	277-37101-03	TENTIONER SPRING	1	
166	277-36902-03	TENTIONER PIN	1	
170	277-36913-13	CHAIN GUIDE	1	
200	277-35001-23	ROCKER PIN CP ³	1	
200	277-35002-01	ROCKER PIN CP ⁴	1	
202	003-13050-00	CLIP ⁴	1	

Footnotes

- 1: End Code: 6508
- 2: Start Code: 6509
- 3: End Code: 5995
- 4: Start Code: 5996
- 5: End Code: 6606
- 6: Start Code: 6607 thru End Code: 6695
- 7: Start Code: 6696 thru End Code: 6971
- 8: Start Code: 6972
- 9: Start Code: 6607
- 10: End Code: 6209
- 11: Start Code: 6210
- 12: End Code: 6178
- 13: Start Code: 6179
- 14: End Code: 6453
- 15: Start Code: 6454
- 16: End Code: 6117
- 17: Start Code: 6118

300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
220	277-36101-00	INTAKE ROCKER ARM ASSY ³	1	
220	277-36201-00	INTAKE ROCKER ARM ASSY ⁴	1	
225	277-36102-00	EXHAUST ROCKER ARM ASSY ³	1	
225	277-36202-00	EXHAUST ROCKER ARM ASSY ⁴	1	
230	014-90500-10	ADJUST SCREW ³	1	M5X0.5X23
230	014-90500-20	ADJUST SCREW ⁴	1	M5X0.5X23
231	014-90500-10	ADJUST SCREW ³	1	M5X0.5X23
231	014-90500-20	ADJUST SCREW ⁴	1	M5X0.5X23
240	017-00500-20	NUT ³	1	M5X0.5
240	017-00500-30	NUT ⁴	1	M5X0.5
241	017-00500-20	NUT ³	1	M5X0.5
241	017-00500-30	NUT ⁴	1	M5X0.5
290	011-00600-20	FLANGE BOLT	1	M6X1.0X12
310	279-30111-01	MUFFLER CP ⁵	1	
310	279-30111-J1	MUFFLER CP ⁶	1	
310	279-30111-K1	MUFFLER CP ⁷	1	
310	279-30111-L1	MUFFLER CP ⁸	1	
315	279-37601-01	SPARK ARRESTER CP ⁵	1	
315	279-37601-01	SPARK ARRESTER CP ⁹	1	

Footnotes

- 1: End Code: 6508
- 2: Start Code: 6509
- 3: End Code: 5995
- 4: Start Code: 5996
- 5: End Code: 6606
- 6: Start Code: 6607 thru End Code: 6695
- 7: Start Code: 6696 thru End Code: 6971
- 8: Start Code: 6972
- 9: Start Code: 6607
- 10: End Code: 6209
- 11: Start Code: 6210
- 12: End Code: 6178
- 13: Start Code: 6179
- 14: End Code: 6453
- 15: Start Code: 6454
- 16: End Code: 6117
- 17: Start Code: 6118

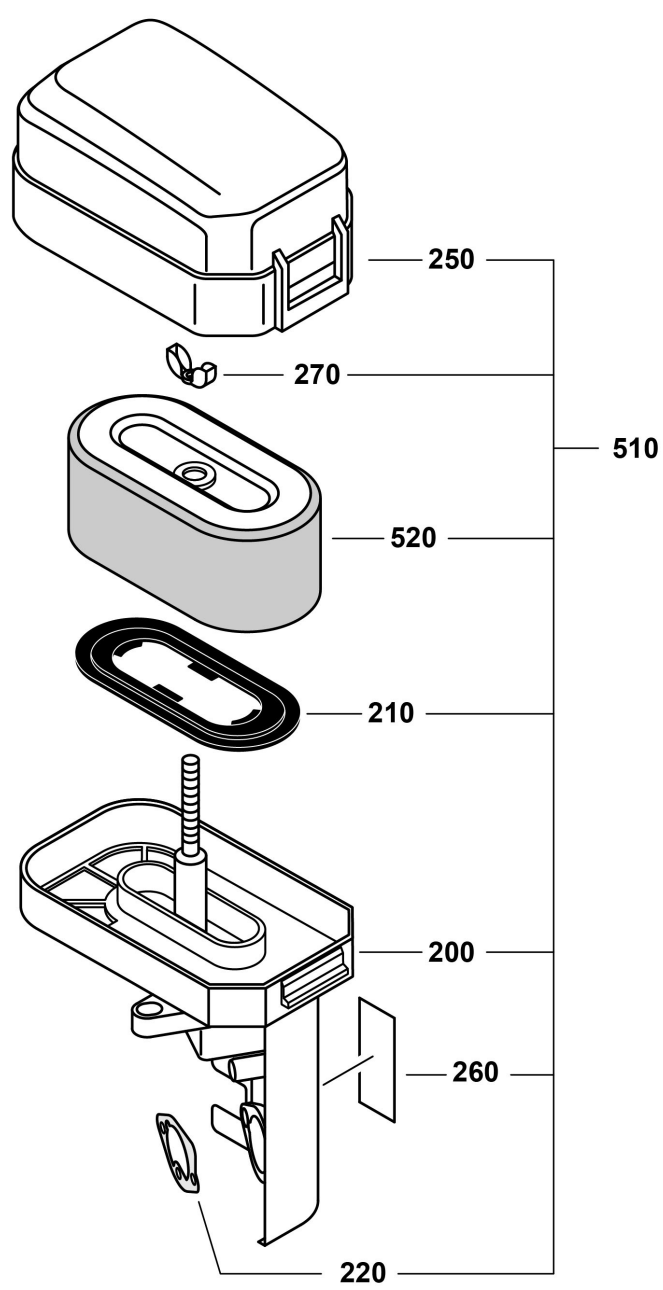
300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
317	015-00400-60	TAPPING SCREW	1	M4X6
317	015-00400-60	TAPPING SCREW	1	M4X6
320	279-34201-11	MUFFLER COVER CP	1	
340	277-35201-03	EXHAUST GASKET ³	1	
340	277-35201-13	EXHAUST GASKET ⁴	1	
350	980-20082-80	FLANGE NUT	2	M8
360	015-20600-90	TAPPING BOLT	2	M6X10
361	011-00600-10	FLANGE BOLT	1	M6X1.10X8
365	011-00801-50	FLANGE BOLT ¹⁰	1	M8X1.25X12
365	011-00803-20	FLANGE BOLT ¹¹	1	M8X12
387	015-00400-60	TAPPING SCREW	2	M4X6
440	277-37001-01	DEFLECTOR CP ¹²	1	
440	277-37001-H1	DEFLECTOR CP ¹³	1	
540	279-32902-H1	INSULATOR CP ¹⁴	1	
540	279-32902-J1	INSULATOR CP ¹⁵	1	
550	279-35903-J3	INTAKE GASKET	1	
560	279-35902-H3	INTAKE GASKET ¹⁴	1	
560	279-35902-J3	INTAKE GASKET ¹⁵	1	
570	002-38060-00	FLANGE NUT	2	M6X1.0
580	011-00600-50	FLANGE BOLT ¹⁶	1	M6X1.0X20
580	001-04062-00	FLANGE BOLT ¹⁷	1	M6X1.0X20

Footnotes

- 1:** End Code: 6508
- 2:** Start Code: 6509
- 3:** End Code: 5995
- 4:** Start Code: 5996
- 5:** End Code: 6606
- 6:** Start Code: 6607 thru End Code: 6695
- 7:** Start Code: 6696 thru End Code: 6971
- 8:** Start Code: 6972
- 9:** Start Code: 6607
- 10:** End Code: 6209
- 11:** Start Code: 6210
- 12:** End Code: 6178
- 13:** Start Code: 6179
- 14:** End Code: 6453
- 15:** Start Code: 6454
- 16:** End Code: 6117
- 17:** Start Code: 6118

315 Air Cleaner A - THRU END CODE: 5995

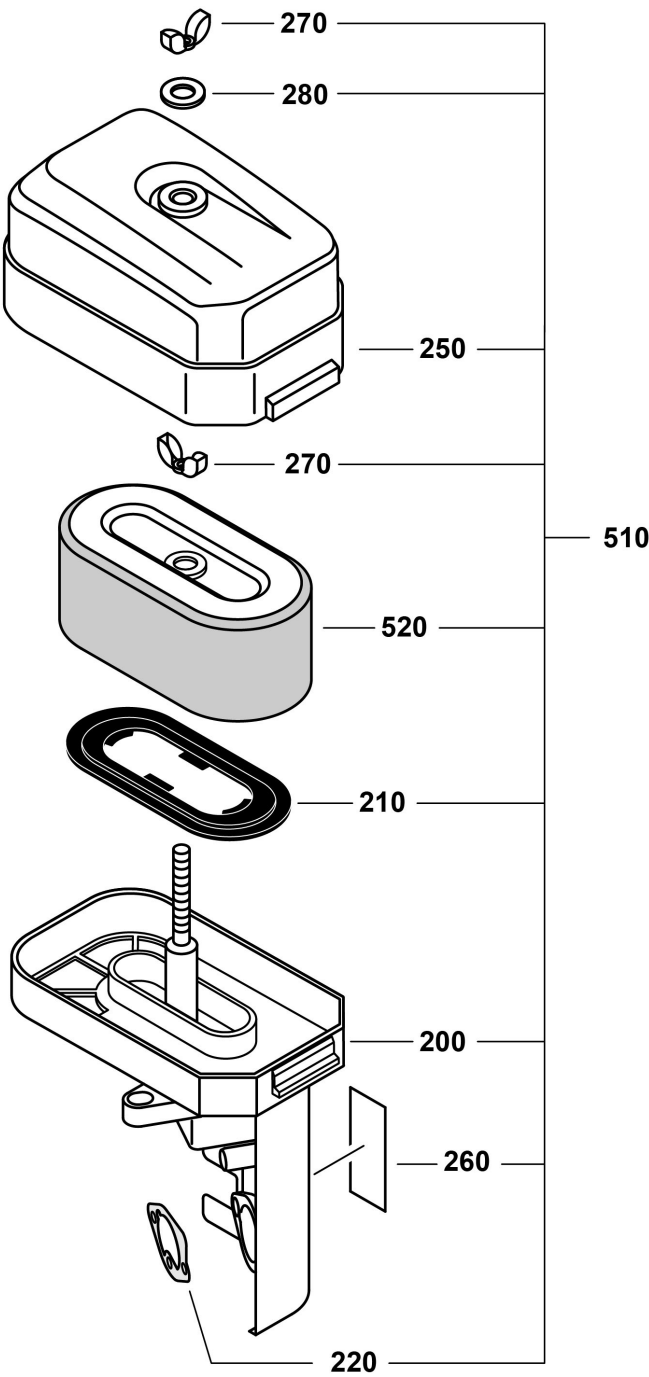


0315 0023 000

315 Air Cleaner A - THRU END CODE: 5995

Ref	Part Number.	Description	Qty	Remark
510	279-32612-00	AIR CLEANER ASSY	1	DUAL
200	279-32631-08	AIR CLEANER BASE	1	
210	279-32720-08	SEAL	1	
220	279-32650-08	GASKET	1	
250	279-32640-08	COVER	1	
260	279-32730-08	LABEL	1	
270	279-32740-08	WINGNUT	1	
520	279-32607-07	ELEMENT SET	1	DUAL

315 Air Cleaner B - START CODE: 5996 & UP



0315 0024 000

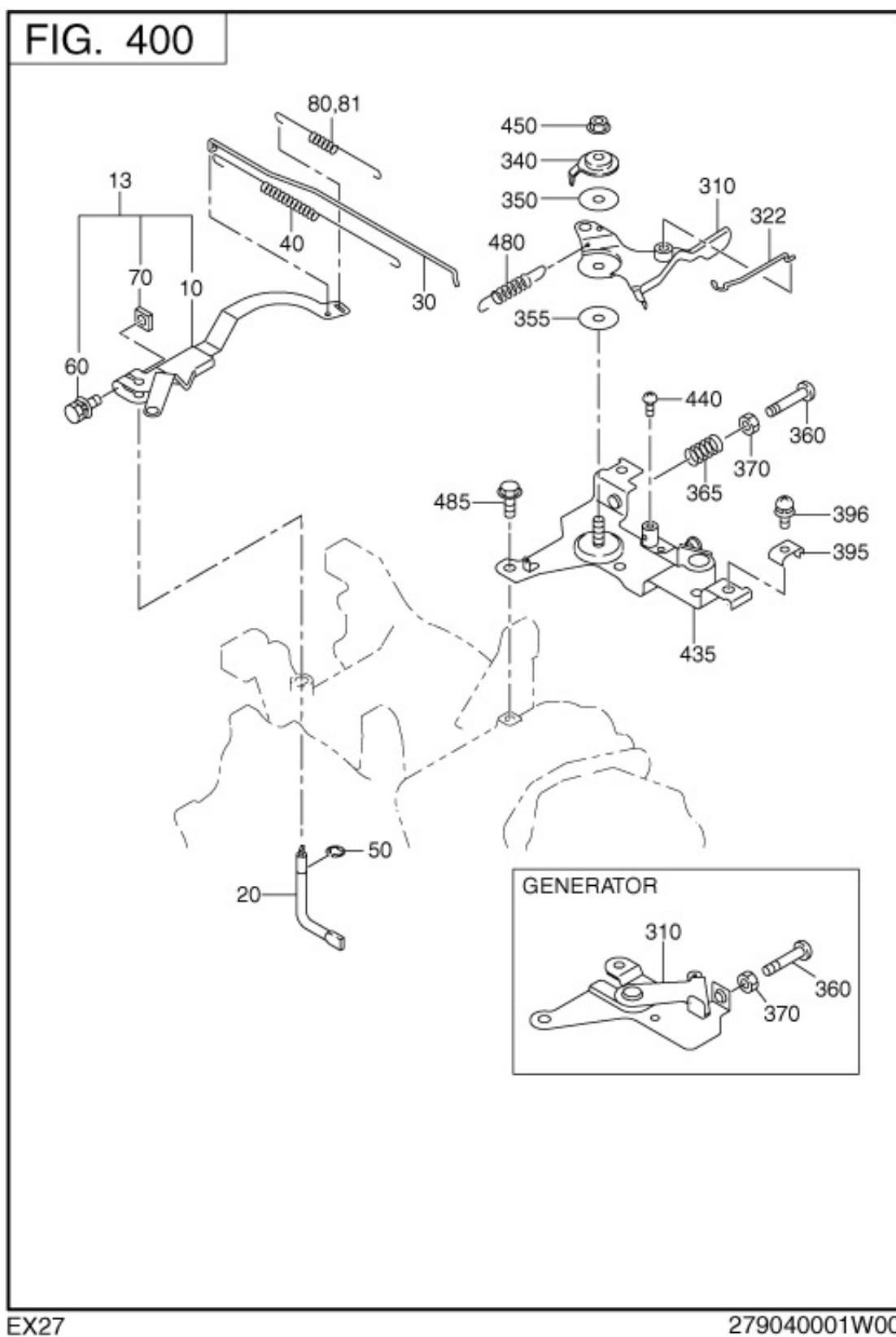
315 Air Cleaner B - START CODE: 5996 & UP

Ref	Part Number.	Description	Qty	Remark
510	279-32615-00	AIR CLEANER ASSY ¹	1	DUAL
510	279-32615-10	AIR CLEANER ASSY ²	1	DUAL
510	279-32615-20	AIR CLEANER ASSY ³	1	DUAL
510	279-32615-30	AIR CLEANER ASSY ⁴	1	DUAL
200	279-32634-08	AIR CLEANER BASE ¹	1	
200	279-32634-18	AIR CLEANER BASE ⁵	1	
200	279-32634-28	AIR CLEANER BASE ⁴	1	
210	279-32720-08	SEAL	1	
220	279-32650-08	GASKET	1	
250	279-32643-08	COVER ⁶	1	
250	279-32643-18	COVER ⁷	1	
260	279-32730-08	LABEL	1	
270	279-32740-08	WINGNUT	2	
280	279-32675-08	WASHER ⁶	1	
520	279-32607-07	ELEMENT SET	1	DUAL

Footnotes

- 1:** Start Code: 5996 thru End Code: 6178
2: Start Code: 6179 thru End Code: 6544
3: Start Code: 6545 thru End Code: 6695
4: Start Code: 6696
5: Start Code: 6179 thru End Code: 6695
6: Start Code: 5996 thru End Code: 6544
7: Start Code: 6545

400 Governor



400 Governor

Ref	Part Number.	Description	Qty	Remark
10	279-42301-13	GOVERNOR LEVER ¹	1	
10	279-42301-23	GOVERNOR LEVER ²	1	
10	279-42301-33	GOVERNOR LEVER ³	1	
10	279-42301-43	GOVERNOR LEVER ⁴	1	
20	277-42201-33	GOVERNOR SHAFT	1	
30	279-42701-01	GOVERNOR ROD CP ⁵	1	
30	279-42701-11	GOVERNOR ROD CP ⁶	1	
40	277-42801-13	ROD SPRING ⁵	1	
40	277-42801-23	ROD SPRING ⁶	1	
50	003-13050-00	CLIP	1	
60	013-00602-40	BOLT & WASHER ASSY	1	M6X1.0X25
70	018-60600-20	SQUARE NUT	1	M6X1.0X4.9
80	279-42502-23	GOVERNOR SPRING ⁷	1	
80	279-42502-43	GOVERNOR SPRING ⁸	1	7.5X0.7X115 N=20
80	279-42502-53	GOVERNOR SPRING ⁹	1	7.5X0.7X115 N=19
80	279-42502-63	GOVERNOR SPRING ⁶	1	7.5X0.7X115 N=19
310	279-43302-01	SPEED CONTROL LEVER CP ¹⁰	1	
310	277-43303-01	SPEED CONTROL LEVER CP ¹¹	1	
322	277-43701-01	LINK ROD CP ¹¹	1	
340	277-43501-03	STOP PLATE ¹⁰	1	
340	277-43502-03	STOP PLATE ¹²	1	

Footnotes

- 1:** End Code: 6087
2: Start Code: 6088 thru End Code: 6665
3: Start Code: 6666 thru End Code: 6787
4: Start Code: 6788
5: End Code: 6269
6: Start Code: 6270
7: End Code: 6056
8: Start Code: 6057 thru End Code: 6178
9: Start Code: 6179 thru End Code: 6269
10: End Code: 5995
11: Start Code: 5996
12: Start Code: 6241
13: Start Code: 6423
14: Start Code: 5996 thru End Code: 7030
15: Start Code: 7031

400 Governor

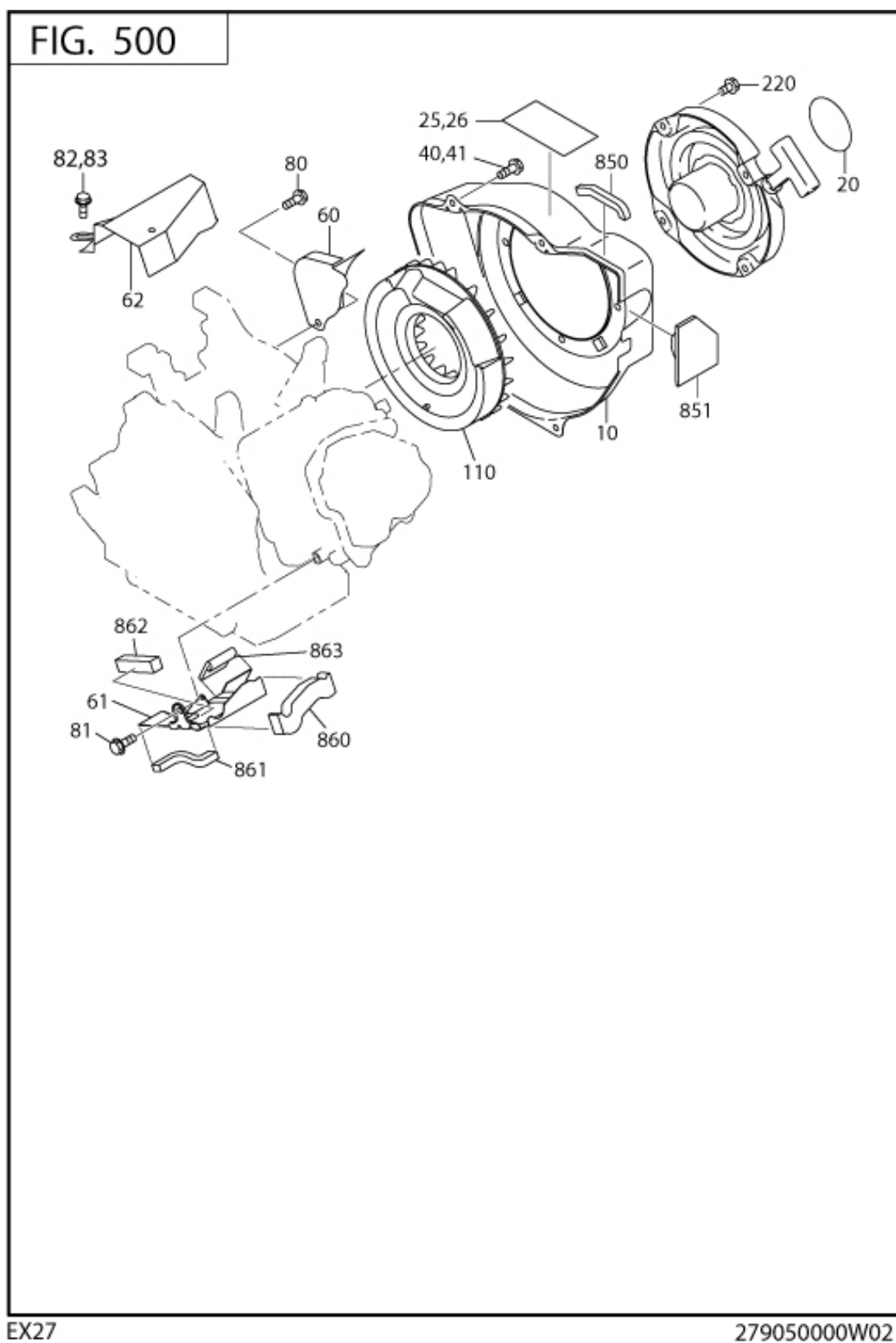
Ref	Part Number.	Description	Qty	Remark
350	020-00601-70	WASHER ¹⁰	1	
350	277-44501-03	WASHER ¹³	1	
355	021-70600-70	FRICTION WASHER	1	NYLON
360	014-00601-80	SCREW ¹⁰	1	
360	004-31062-50	SCREW ¹¹	1	M6X1.0X25
365	237-45004-23	ADJUST SPRING	1	
370	002-17060-00	NUT ¹⁰	1	
395	277-43901-03	CLAMP ¹⁰	1	
395	277-43902-03	CLAMP ¹¹	1	
396	004-36051-60	SCREW AND WASHER ASSY ¹⁰	1	
396	013-10500-30	SCREW AND WASHER ASSY ¹¹	1	M5X0.8X20
435	277-46001-01	SPEED CONTROL BRACKET CP ¹⁰	1	
435	277-46002-01	SPEED CONTROL BRACKET CP ¹¹	1	
440	004-31040-80	SCREW	1	M4X8
450	002-35060-00	LOCKNUT	1	M6X1.0
480	277-45101-03	RETURN SPRING ¹⁰	1	
480	267-45101-03	RETURN SPRING ¹⁴	1	7X0.7X28 N=15
480	277-45103-03	RETURN SPRING ¹⁵	1	7X0.7X28 N=15
485	011-00600-20	FLANGE BOLT	2	M6X1.0X12

Footnotes

- 1: End Code: 6087
- 2: Start Code: 6088 thru End Code: 6665
- 3: Start Code: 6666 thru End Code: 6787
- 4: Start Code: 6788
- 5: End Code: 6269
- 6: Start Code: 6270
- 7: End Code: 6056
- 8: Start Code: 6057 thru End Code: 6178
- 9: Start Code: 6179 thru End Code: 6269
- 10: End Code: 5995
- 11: Start Code: 5996
- 12: Start Code: 6241
- 13: Start Code: 6423
- 14: Start Code: 5996 thru End Code: 7030
- 15: Start Code: 7031

This Page Intentionally Left Blank

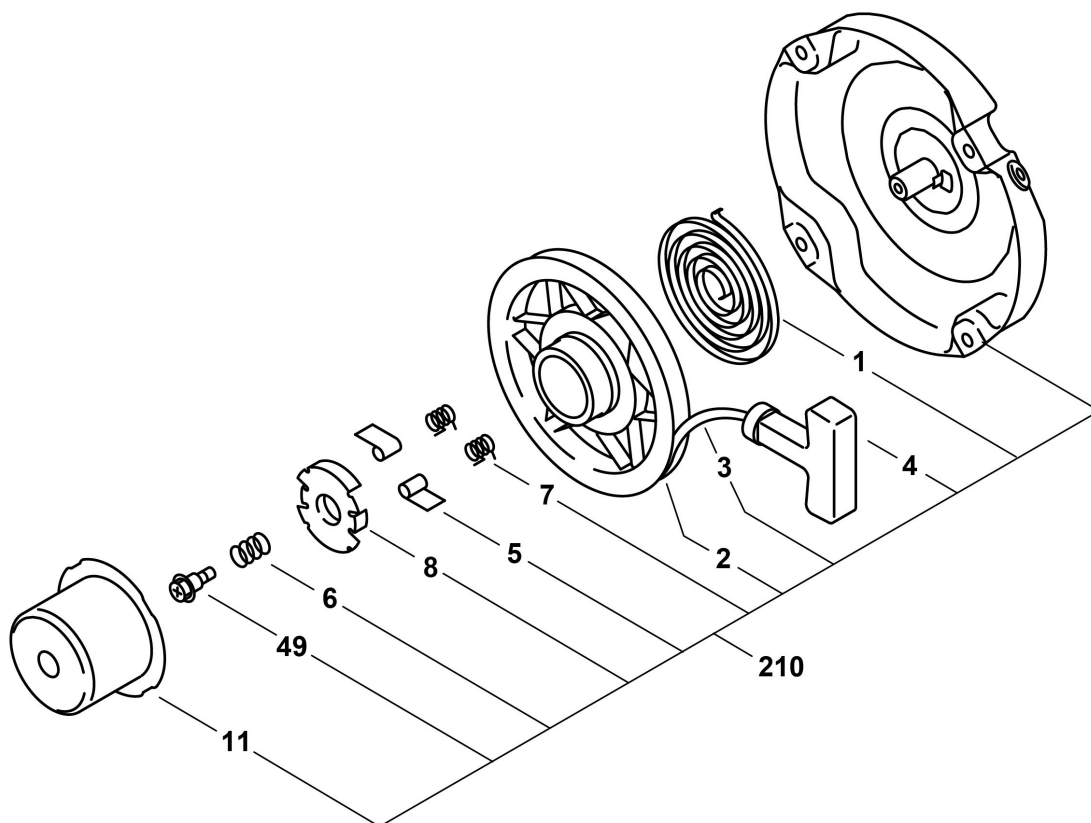
500 Cooling & Starting



500 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
10	279-51202-01	BLOWER HOUSING CP	1	BLACK
20	073-20051-40	LABEL (TRADE MARK) ¹	1	
20	073-20054-70	LABEL (TRADE MARK) ²	1	
40	011-00600-30	FLANGE BOLT	4	M6X1.0X14
60	279-52711-11	CASE BAFFLE 1 CP	1	
61	279-52702-13	HEAD BAFFLE 2	1	
81	011-00600-20	FLANGE BOLT	1	M6X1.0X12
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8
Footnotes				
1: End Code: 6598 2: Start Code: 6599				

520 Recoil Starter



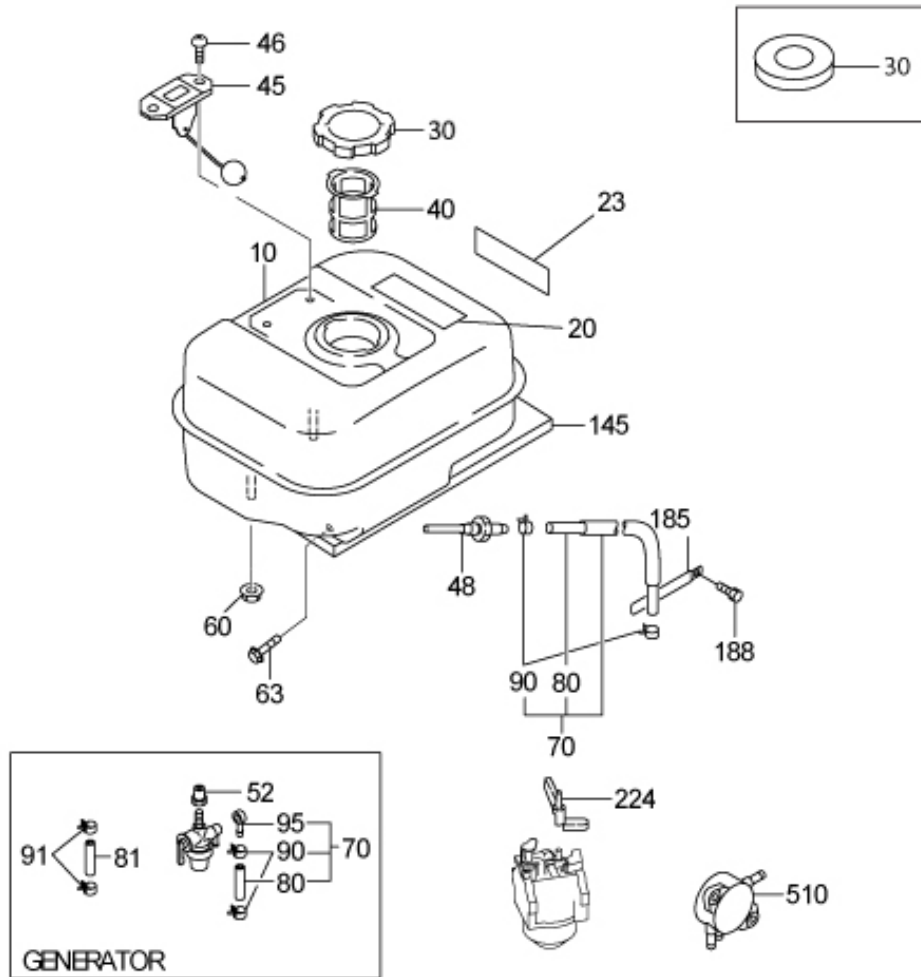
0315 0025 000

520 Recoil Starter

Ref	Part Number.	Description	Qty	Remark
210	279-50202-00	RECOIL STARTER ASSY	1	170PD
1	226-50716-08	RETURN SPRING	1	
2	279-50120-08	REEL	1	
3	279-50110-08	STARTER ROPE	1	
4	226-50701-08	STARTER HANDLE	1	
5	279-50125-08	RACHET	2	
6	226-50731-08	FRICTION SPRING	1	
7	226-50752-08	RATCHET SPRING	2	
8	226-50741-08	FRICTION PLATE	1	
11	279-50145-08	STARTER PULLEY	1	
49	226-50753-18	SCREW	1	

600 Fuel & Lubricant

FIG. 600



EX27

279060000W03

600 Fuel & Lubricant

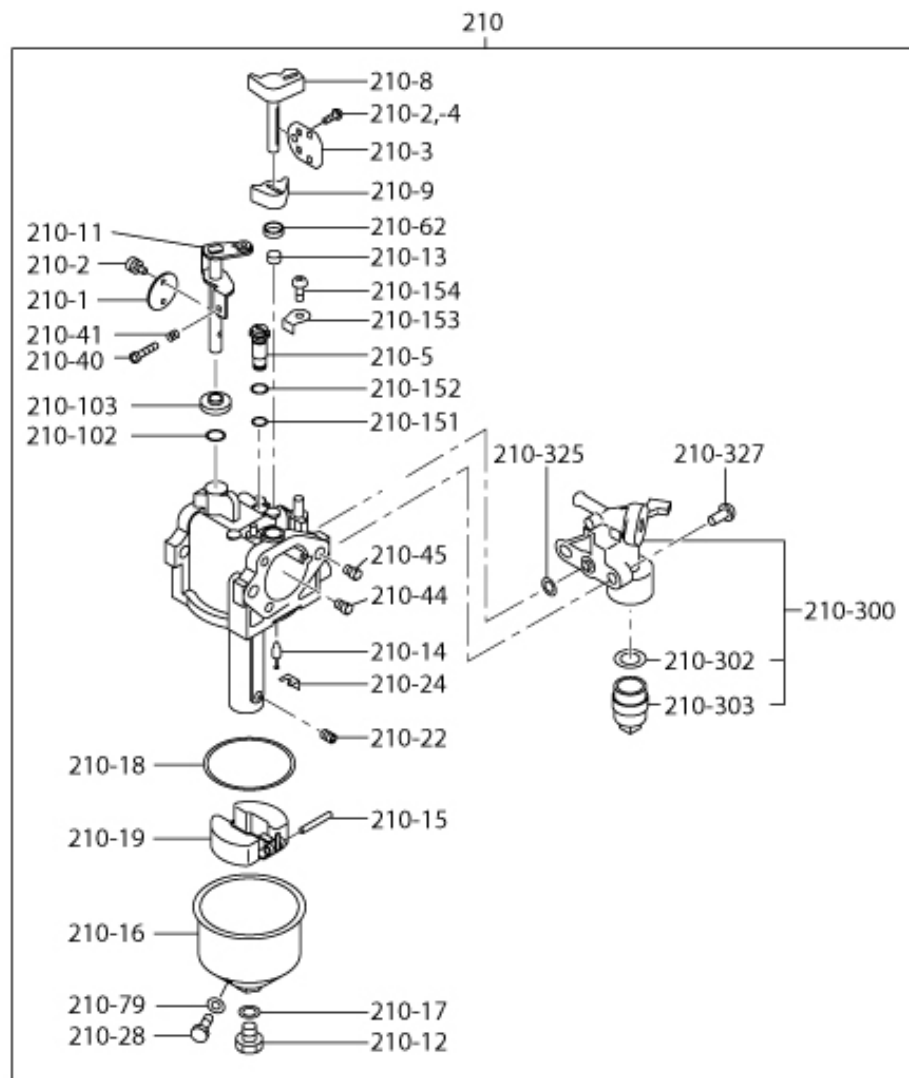
Ref	Part Number.	Description	Qty	Remark
10	279-60102-11	FUEL TANK CP (BLACK)	1	6.1 LITRE
20	073-20051-80	LABEL (WARNING) ¹	1	ENGLISH
20	073-20051-81	LABEL (WARNING) ²	1	ENGLISH
23	279-95101-03	LABEL (MODEL) ³	1	
23	279-95111-03	LABEL (MODEL) ⁴	1	
30	043-04400-50	FUEL TANK CAP CP	1	BLACK
40	064-13600-10	FUEL FILTER ⁵	1	
40	X64-13600-10	FUEL FILTER ⁶	1	
48	050-51200-20	UNION	1	M12X4X78
60	002-38080-00	FLANGE NUT	2	M8X1.25
63	011-00802-50	FLANGE BOLT	2	M8X1.25X25
70	279-62605-H1	FUEL PIPE CP ⁷	1	
70	279-62605-J1	FUEL PIPE CP ⁸	1	6X11X195
80	X85-10612-70	RUBBER PIPE	1	6X11X195
85	279-64501-H1	INSULATOR	1	12X12.9X145
90	X56-11100-20	HOSE CLAMP ⁸	2	10.5X8X0.7
90	X56-11000-30	HOSE CLAMP ⁷	2	10X8X0.7
224	277-43801-01	CHOKE LEVER CP	1	

Footnotes

- 1:** End Code: 5995
2: Start Code: 5996
3: End Code: 6598
4: Start Code: 6599
5: End Code: 6361
6: Start Code: 6362
7: End Code: 6148
8: Start Code: 6149

640 Carburetor

FIG. 640



EX27

279064000W02

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210-103	279-62562-08	COLLAR	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-40	279-62353-18	SCREW ADJUSTING	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-18	279-62540-08	GASKET CHAMBER	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-19	279-62505-08	FLOAT SUB ASSY	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-22	279-62401-08	JET MAIN	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00. Remarks: #96.
210-28	279-62355-08	SCREW DRAIN	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-40	279-62353-18	SCREW ADJUSTING	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-12	251-62453-08	SCREW	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-14	279-62500-08	VALVE ASSY NEEDLE	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-15	279-62515-08	PIN FLOAT LEVER	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-16	285-62550-08	FLOAT CHAMBER SUB AY	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-17	251-62350-08	GASKET	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-18	279-62540-08	GASKET CHAMBER	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-19	279-62505-08	FLOAT SUB ASSY	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-16	279-62550-08	CHAMBER FLOAT	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-152	279-62452-08	O-RING	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210-79	285-62552-08	GASKET	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-41	279-62445-08	SPRING	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-40	279-62353-18	SCREW ADJUSTING	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-28	285-62551-08	DRAIN SCREW	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-22	279-62401-08	JET MAIN	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00. Remarks: #96.
210-300	279-62103-00	COCK BODY-A	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-28	285-62551-08	DRAIN SCREW	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-151	279-62451-08	O-RING	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-103	279-62562-08	COLLAR	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-102	279-62561-08	BUSH	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-79	285-62552-08	GASKET	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-41	279-62445-08	SPRING	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-15	279-62515-08	PIN FLOAT LEVER	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-302	277-62110-08	PACKING	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00. Interchangeable with 277-62110-18.
210-2	251-62450-08	SCREW	2	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-17	251-62350-08	GASKET	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-1	279-62535-08	VALVE THROTTLE	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210-14	279-62500-08	VALVE ASSY NEEDLE	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-12	251-62453-08	SCREW	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-11	279-62530-08	SHAFT SUB ASSY(TH)	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-8	279-62520-08	SHAFT CHOKE	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-5	279-62420-08	JET SLOW	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00. Remarks: #40.
210-0	279-62302-10	CARBURETOR AY	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00. Remarks: SSERVICE NEWS RS-396.
210-2	251-62450-08	SCREW	2	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-1	279-62535-08	VALVE THROTTLE	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-0	279-62302-20	CARBURETOR AY	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-11	279-62530-08	SHAFT SUB ASSY(TH)	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-8	279-62520-08	SHAFT CHOKE	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-5	279-62420-08	JET SLOW	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00. Remarks: #40.
210-3	279-62525-08	VALVE CHOKE	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-3	279-62525-08	VALVE CHOKE	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-151	279-62451-08	O-RING	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-102	279-62561-08	BUSH	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-303	064-20078-10	CUP	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-17	251-62350-08	GASKET	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210-18	279-62540-08	GASKET CHAMBER	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-19	279-62505-08	FLOAT SUB ASSY	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-22	279-62401-08	JET MAIN	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00. Remarks: #96.
210-28	279-62355-08	SCREW DRAIN	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-40	279-62353-18	SCREW ADJUSTING	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-41	279-62445-08	SPRING	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-79	279-62552-08	GASKET	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-102	279-62561-08	BUSH	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-103	279-62562-08	COLLAR	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-151	279-62451-08	O-RING	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-152	279-62452-08	O-RING	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-302	064-20064-10	PACKING	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-14	279-62500-08	VALVE ASSY NEEDLE	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-41	279-62445-08	SPRING	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-79	279-62552-08	GASKET	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-102	279-62561-08	BUSH	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-103	279-62562-08	COLLAR	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-151	279-62451-08	O-RING	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-152	279-62452-08	O-RING	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210300	279-62103-00	COCK BODY-A	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210302	277-62110-18	PACKING	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210303	277-62100-18	CUP	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210325	006-26100-61	O-RING	1	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210327	279-62585-08	SCREW	2	Start Code: 6545. End Code: 6601. Start Date: 12/1/2004 0:00:00. Start Date: 1/26/2005 0:00:00.
210-0	279-62302-30	CARBURETOR AY	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00. Interchangeable with 279-62302-40.
210-1	279-62535-08	VALVE THROTTLE	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210300	279-62102-00	FUEL STRAINER AY	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-16	279-62550-08	CHAMBER FLOAT	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-5	279-62420-08	JET SLOW	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00. Remarks: #40.
210-12	251-62453-08	SCREW	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-15	279-62515-08	PIN FLOAT LEVER	1	End Code: 6544. Start Date: 3/5/2003 0:00:00. Start Date: 11/30/2004 0:00:00.
210-2	251-62450-08	SCREW	2	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-15	279-62515-08	PIN FLOAT LEVER	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-8	279-62520-08	SHAFT CHOKE	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-11	279-62530-08	SHAFT SUB ASSY(TH)	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.

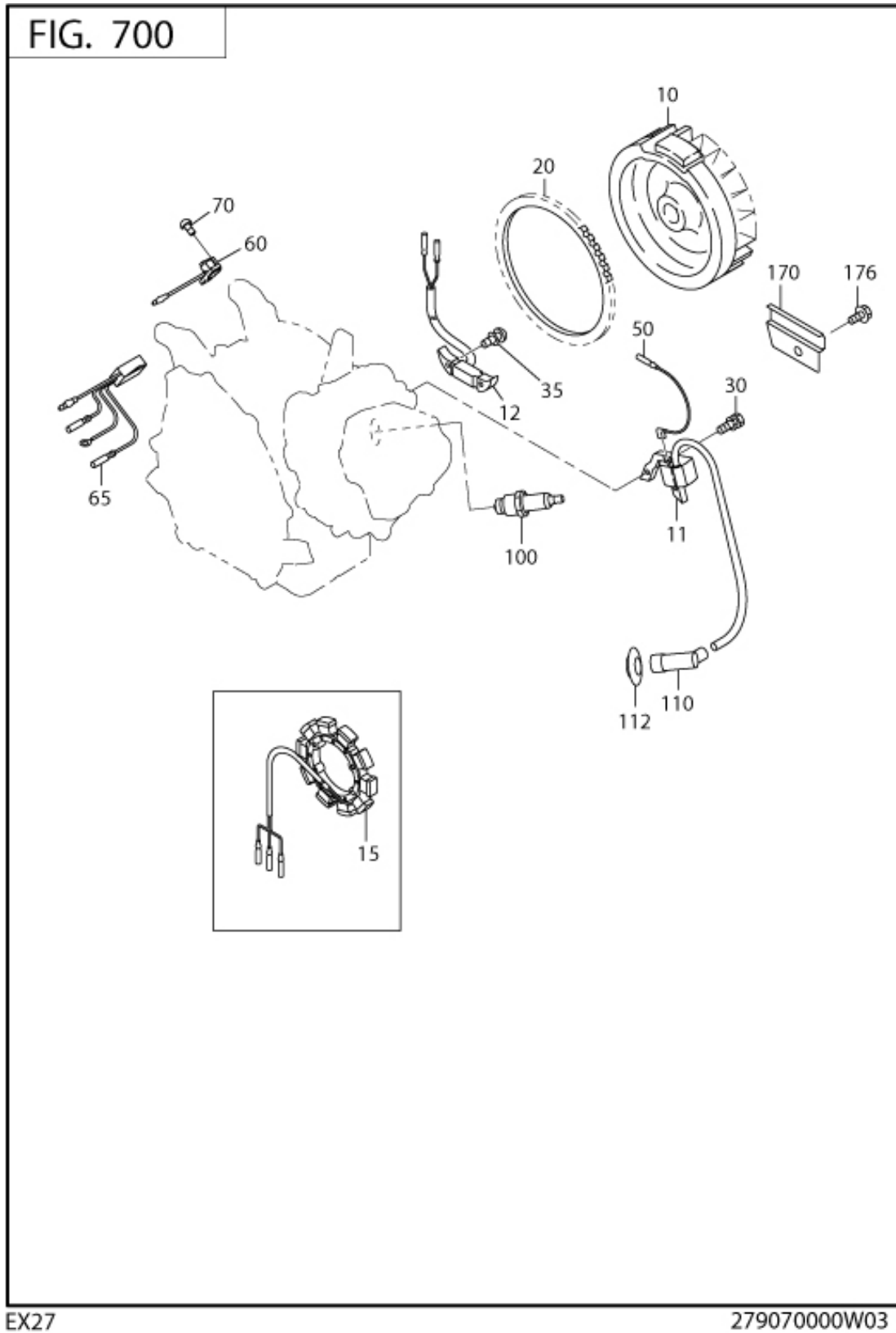
640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210303	277-62100-08	CUP	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00. Interchangeable with 277-62100-18.
210325	006-26100-61	O-RING	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210327	279-62585-08	SCREW	2	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210-0	279-62302-40	CARBURETOR AY	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-1	279-62535-08	VALVE THROTTLE	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-2	251-62450-08	SCREW	2	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-3	279-62525-08	VALVE CHOKE	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-5	279-62420-08	JET SLOW	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: #40.
210-8	279-62520-08	SHAFT CHOKE	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-11	279-62530-08	SHAFT SUB ASSY(TH)	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-12	251-62453-08	SCREW	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-14	279-62500-08	VALVE ASSY NEEDLE	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-22	279-62401-08	JET MAIN	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: #96.
210-19	279-62505-08	FLOAT SUB ASSY	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-18	279-62540-08	GASKET CHAMBER	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-17	251-62350-08	GASKET	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-16	285-62550-08	FLOAT CHAMBER SUB AY	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210-3	279-62525-08	VALVE CHOKE	1	Start Code: 6602. End Code: 6836. Start Date: 1/27/2005 0:00:00. Start Date: 9/18/2005 0:00:00.
210152	279-62452-08	O-RING	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210300	279-62103-10	COCK BODY-A	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210302	277-62110-18	PACKING	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210303	277-62100-18	CUP	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210325	006-26100-61	O-RING	1	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.
210327	279-62585-08	SCREW	2	Start Code: 6837. Start Date: 9/19/2005 0:00:00. Start Date: 12/31/9999 0:00:00.

700 Electric Device

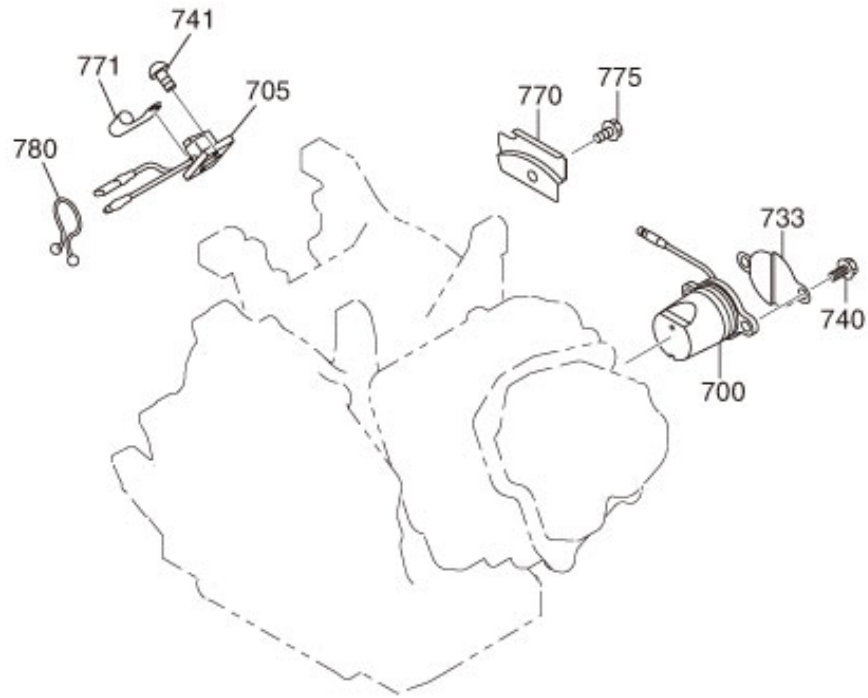


700 Electric Device

Ref	Part Number.	Description	Qty	Remark
10	279-79230-01	FLYWHEEL CP ¹	1	MARK FA AP02
10	279-79230-11	FLYWHEEL CP ²	1	MARK FA AP02
11	279-79430-01	IGNITION COIL CP ³	1	MARK AB
11	279-79430-01	IGNITION COIL CP ⁴	1	MARK AB
30	001-14062-50	BOLT AND WASHER ASSY	2	M6X1.0X25
50	277-73102-H1	WIRE 2 CP	1	
60	X66-00004-20	SWITCH ASSY	1	
70	015-00400-90	TAPPING SCREW	2	M4X12
100	065-01401-50	SPARK PLUG	1	NGK BR6HS
110	065-50002-70	SPARK PLUG CAP ³	1	
110	065-50002-70	SPARK PLUG CAP ⁴	1	
Footnotes				
1: End Code: 6879 2: Start Code: 6880 3: End Code: 6361 4: Start Code: 6362				

770 Electric Device

FIG. 770



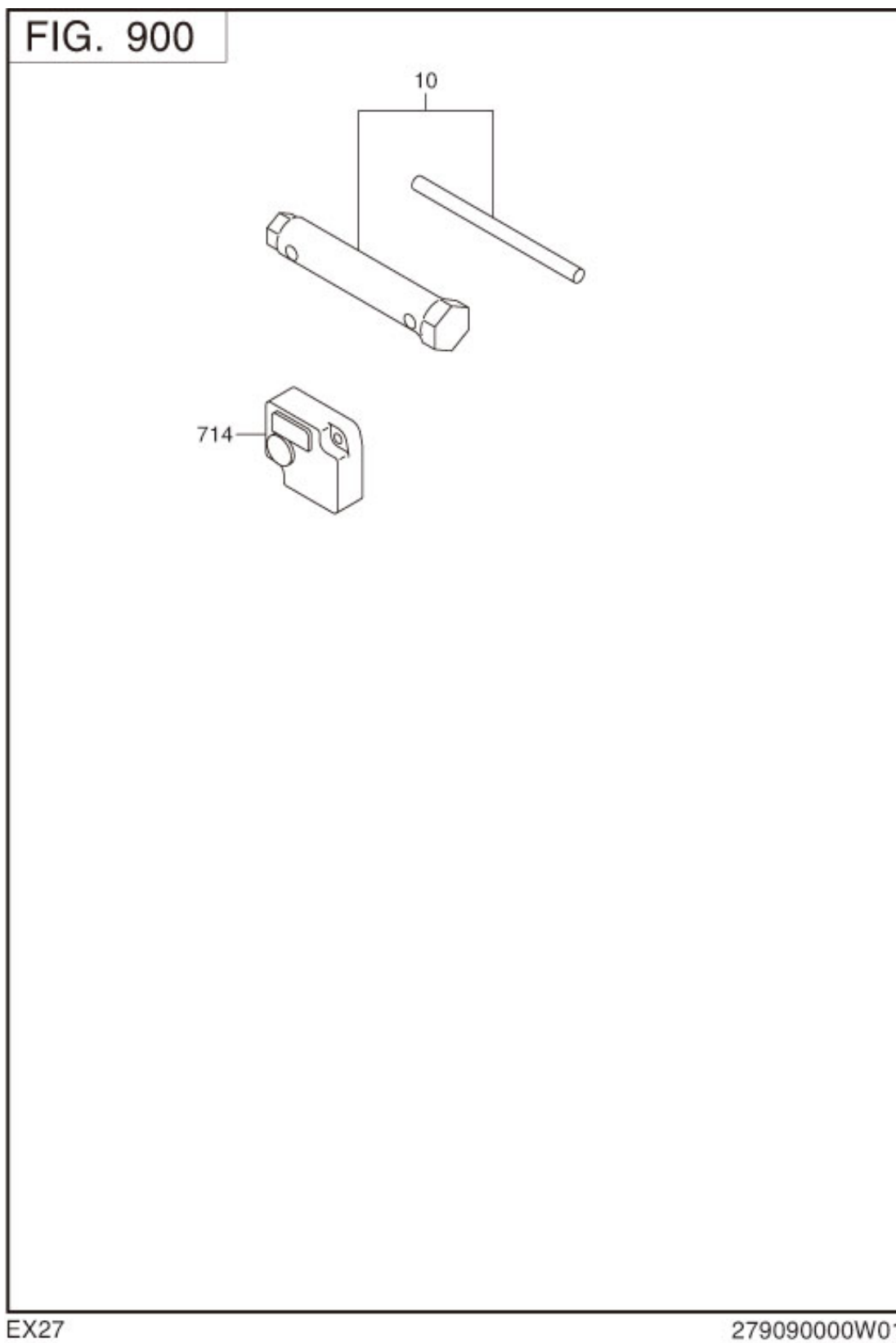
EX27

279077000W01

770 Electric Device

Ref	Part Number.	Description	Qty	Remark
700	279-76301-31	OIL SENSOR CP ¹	1	
700	279-76301-41	OIL SENSOR CP ²	1	
705	KU3-11043-11	FLOAT C/U CP3	1	
740	001-14061-60	BOLT & WASHER ASSY	2	M6X1.0X16
741	011-00600-10	FLANGE BOLT	1	M6X1.10X8
770	279-75501-03	WIRE CLAMP ³	1	
770	279-75501-13	WIRE CLAMP ⁴	1	
775	015-20600-50	TAPPING BOLT	1	M6X10
Footnotes				
1: End Code: 6682 2: Start Code: 6683 3: End Code: 6626 4: Start Code: 6627				

900 Accessory



900 Accessory

Ref	Part Number.	Description	Qty	Remark
10	277-90301-H0	TOOL KIT	1	

Part Number Index

The Part Number Index is a numeric index of all part numbers included in this manual. The index shows what page(s) the part is used on.

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
001-04062-00	13	226-50753-18	25	279-20901-41	9	279-50125-08	25
001-04083-50	6	237-14202-03	5	279-20901-51	9	279-50145-08	25
001-14061-60	39	237-45004-23	20	279-20901-61	9	279-50202-00	25
001-14062-50	37	251-62350-08	29–31, 34	279-22501-20	9	279-51202-01	23
002-17060-00	20	251-62450-08	30–31, 33–34	279-23001-03	9	279-52702-13	23
002-35060-00	20	251-62453-08	29, 31, 33–34	279-23301-03	9	279-52711-11	23
002-38060-00	13	267-45101-03	20	279-23301-13	9	279-60102-11	27
002-38080-00	27	269-33701-03	11	279-23401-03	9	279-62102-00	33
003-13050-00	11, 19	277-15011-03	5–6	279-23401-H3	9	279-62103-00	30, 33
004-31040-80	20	277-15501-01	6	279-23403-03	9	279-62103-10	35
004-31062-50	20	277-15503-01	6	279-23403-H3	9	279-62302-10	31
004-36051-60	20	277-16001-03	6	279-23404-03	9	279-62302-20	31
006-26100-61	33–35	277-16001-13	6	279-23404-H3	9	279-62302-30	33
010-50604-10	5	277-16010-01	5	279-23511-17	9	279-62302-40	34
010-50802-50	5	277-35001-23	11	279-23512-17	9	279-62353-18	29–30, 32
011-00600-10	13, 23, 39	277-35002-01	11	279-23513-17	9	279-62355-08	29, 32
011-00600-20	6, 12, 20, 23	277-35101-03	11	279-30111-01	12	279-62401-08	29–30, 32, 34
011-00600-30	23	277-35201-03	13	279-30111-J1	12	279-62420-08	31, 33–34
011-00600-50	13	277-35201-13	13	279-30111-K1	12	279-62445-08	30, 32
011-00801-50	13	277-36101-00	12	279-30111-L1	12	279-62451-08	30–32
011-00802-40	6	277-36102-00	12	279-31601-01	11	279-62452-08	29, 32, 34
011-00802-50	27	277-36201-00	12	279-32607-07	15, 17	279-62500-08	29, 31–32, 34
011-00803-10	6	277-36202-00	12	279-32612-00	15	279-62505-08	29, 32, 34
011-00803-20	13	277-36501-03	11	279-32615-00	17	279-62515-08	29–30, 33
013-00602-40	19	277-36902-03	11	279-32615-10	17	279-62520-08	31, 33–34
013-10500-30	20	277-36911-03	11	279-32615-20	17	279-62525-08	31, 34
014-00601-80	20	277-36913-13	11	279-32615-30	17	279-62530-08	31, 33–34
014-90500-10	12	277-37001-01	13	279-32631-08	15	279-62535-08	30–31, 33–34
014-90500-20	12	277-37001-H1	13	279-32634-08	17	279-62540-08	29, 32, 34
015-00400-60	13	277-37101-03	11	279-32634-18	17	279-62550-08	29, 33
015-00400-90	37	277-38601-03	11	279-32634-28	17	279-62552-08	32
015-20600-50	39	277-38701-03	11	279-32640-08	15	279-62561-08	30–32
015-20600-90	13	277-41901-03	5	279-32643-08	17	279-62562-08	29–30, 32
017-00500-20	12	277-42201-33	19	279-32643-18	17	279-62585-08	33–35
017-00500-30	12	277-42801-13	19	279-32650-08	15, 17	279-62605-H1	27
018-01800-10	9	277-42801-23	19	279-32675-08	17	279-62605-J1	27
018-60600-20	19	277-43303-01	19	279-32720-08	15, 17	279-63601-13	5
020-00601-70	20	277-43501-03	19	279-32730-08	15, 17	279-64501-H1	27
021-11400-20	5	277-43502-03	19	279-32740-08	15, 17	279-65001-03	6
021-32000-50	6	277-43701-01	19	279-32902-H1	13	279-75501-03	39
021-70600-70	20	277-43801-01	27	279-32902-J1	13	279-75501-13	39
024-00600-10	11	277-43901-03	20	279-33401-13	11	279-76301-31	39
032-30300-10	9	277-43902-03	20	279-33401-H3	11	279-76301-41	39
040-11400-30	5	277-44501-03	20	279-33501-13	11	279-79230-01	37
043-04400-50	27	277-45004-21	5	279-33501-H3	11	279-79230-11	37
044-00600-20	5	277-45004-H1	5	279-33601-03	11	279-79430-01	37
044-03001-60	5	277-45004-J1	5	279-34201-11	13	279-95101-03	27
050-51200-20	27	277-45101-03	20	279-35601-01	11	279-95111-03	27
056-51800-10	9	277-45103-03	20	279-35601-11	11	279-99001-27	6
060-03003-41	5	277-46001-01	20	279-35902-H3	13	285-62550-08	29, 34
060-03003-70	5	277-46002-01	20	279-35902-J3	13	285-62551-08	30
064-13600-10	27	277-62100-08	34	279-35903-J3	13	285-62552-08	30
064-20064-10	32	277-62100-18	33, 35	279-36401-03	11	980-20082-80	13
064-20078-10	31	277-62110-08	30	279-37601-01	12	KU3-11043-11	39
065-01401-50	37	277-62110-18	33, 35	279-42301-13	19	X56-11000-30	27
065-50002-70	37	277-73102-H1	37	279-42301-23	19	X56-11100-20	27
073-20051-40	23	277-90301-H0	41	279-42301-33	19	X64-13600-10	27
073-20051-80	27	279-10102-51	5	279-42301-43	19	X66-00004-20	37
073-20051-81	27	279-10102-61	5	279-42502-23	19	X85-10612-70	27
073-20054-70	23	279-10102-81	5	279-42502-43	19		
132-10KA0-31	11	279-11002-11	5	279-42502-53	19		
207-26001-03	9	279-13001-01	6	279-42502-63	19		
226-50701-08	25	279-13001-11	6	279-42701-01	19		
226-50716-08	25	279-13001-21	6	279-42701-11	19		
226-50731-08	25	279-15001-13	6	279-43302-01	19		
226-50741-08	25	279-15001-23	6	279-50110-08	25		
226-50752-08	25	279-15001-33	6	279-50120-08	25		

Part Description Index

The Part Description Index is an alphabetical index of all part descriptions included in this manual. The index shows what page(s) the part is used on.

A

ADJUST SCREW.....12
ADJUST SPRING.....20
AIR CLEANER ASSY.....15, 17
AIR CLEANER BASE.....15, 17

B

BALL BEARING.....5
BLOWER HOUSING CP.....23
BOLT & WASHER ASSY.....19, 39
BOLT AND WASHER ASSY.....37
BUSH.....30–32

C

CAM SHAFT CP.....11
CAMSHAFT PIN.....11
CARBURETOR AY.....31, 33–34
CASE BAFFLE 1 CP.....23
CHAIN GUIDE.....11
CHAMBER FLOAT.....29, 33
CHOKE LEVER CP.....27
CLAMP.....20
CLIP.....9, 11, 19
COCK BODY-A.....30, 33, 35
COLLAR.....29–30, 32
CONNECTING ROD AY.....9
COVER.....15, 17
CRANKCASE CP.....5
CRANKSHAFT CP.....9
CUP.....31, 33–35
CYLINDER HEAD CP.....6

D

DEFLECTOR CP.....13
DRAIN SCREW.....30

E

ELEMENT SET.....15, 17
EXHAUST GASKET.....13
EXHAUST ROCKER ARM ASSY.....12
EXHAUST VALVE.....11

F

FILLER PLUG.....6
FLANGE BOLT.....6, 9, 12–13, 20, 23, 27, 39
FLANGE NUT.....13, 27
FLANGE NUT (M18).....9
FLOAT C/U CP3.....39
FLOAT CHAMBER SUB AY.....29, 34
FLOAT SUB ASSY.....29, 32, 34
FLYWHEEL CP.....37
FRICTION PLATE.....25
FRICTION SPRING.....25
FRICTION WASHER.....20
FUEL FILTER.....27
FUEL PIPE CP.....27

FUEL STRAINER AY.....33
FUEL TANK CAP CP.....27
FUEL TANK CP (BLACK).....27

G

GASKET.....5–6, 15, 17, 29–32, 34
GASKET (HEAD).....6
GASKET CHAMBER.....29, 32, 34
GASKET SET.....6
GASKET(ROCKER COVER).....6
GOVERNOR GEAR CP.....5
GOVERNOR LEVER.....19
GOVERNOR ROD CP.....19
GOVERNOR SHAFT.....19
GOVERNOR SLEEVE.....5
GOVERNOR SPRING.....19

H

HEAD BAFFLE 2.....23
HOSE CLAMP.....27

I

IGNITION COIL CP.....37
INSULATOR.....27
INSULATOR CP.....13
INTAKE GASKET.....13
INTAKE ROCKER ARM ASSY.....12
INTAKE VALVE.....11

J

JET MAIN.....29–30, 32, 34
JET SLOW.....31, 33–34

K

KEY.....9

L

LABEL.....15, 17
LABEL (MODEL).....27
LABEL (TRADE MARK).....23
LABEL (WARNING).....27
LINK ROD CP.....19
LOCKNUT.....20

M

MAIN BEARING COVER C.....5
MUFFLER COVER CP.....13
MUFFLER CP.....12

N

NUT.....12, 20

O

O-RING.....11, 29–35
OIL GAUGE.....5

OIL SEAL.....5
OIL SENSOR CP.....39

P

PACKING.....30, 32–33, 35
PIN FLOAT LEVER.....29–30, 33
PIPE KNOCK.....5–6
PISTON.....9
PISTON PIN.....9
PISTON RING SET.....9
PLUG.....5

R

RACHET.....25
RATCHET SPRING.....25
RECOIL STARTER ASSY.....25
REEL.....25
RELEASE LEVER.....11
RETURN SPRING.....11, 20, 25
ROCKER COVER CP.....6
ROCKER PIN CP.....11
ROD SPRING.....19
RUBBER PIPE.....27

S

SCREW.....20, 25, 29–31, 33–35
SCREW ADJUSTING.....29–30, 32
SCREW AND WASHER ASSY.....20
SCREW DRAIN.....29, 32
SEAL.....15, 17
SHAFT CHOKE.....31, 33–34
SHAFT SUB ASSY(TH).....31, 33–34
SPARK ARRESTER CP.....12
SPARK PLUG.....37
SPARK PLUG CAP.....37
SPEED CONTROL BRACKET CP.....20
SPEED CONTROL LEVER CP.....19
SPRING.....30, 32
SPRING PIN.....11
SPRING RETAINER.....11
SQUARE NUT.....19
STARTER HANDLE.....25
STARTER PULLEY.....25
STARTER ROPE.....25
STEM SEAL.....5
STOP PLATE.....19
STUD.....5
SWITCH ASSY.....37

T

TAPPING BOLT.....13, 39
TAPPING SCREW.....13, 37
TENTIONER.....11
TENTIONER PIN.....11
TENTIONER SPRING.....11
TIMING CHAIN CP (100 LINK).....11
TOOL KIT.....41

Part Description Index (continued)

U

UNION.....27

V

VALVE ASSY NEEDLE.....29, 31-32, 34

VALVE CHOKE.....31, 34

VALVE COLLET.....11

VALVE GUIDE.....5

VALVE SPRING.....11

VALVE THROTTLE.....30-31, 33-34

W

WASHER.....17, 20

WINGNUT.....15, 17

WIRE 2 CP.....37

WIRE CLAMP.....39

WOODRUFF KEY.....9

This Page Intentionally Left Blank

PRINTED IN THE USA

Subaru Industrial Power Products

905 Telser Road - Lake Zurich, IL 60047

Phone 847-540-7300 - Fax 847-438-5012

e-mail: sales@subarupower.com - www.subarupower.com