

PARTS MANUAL

MODEL
EX13
Engine

EX130D50031

10/16



SUBARU

Industrial Power Products

Subaru Industrial Power Products

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

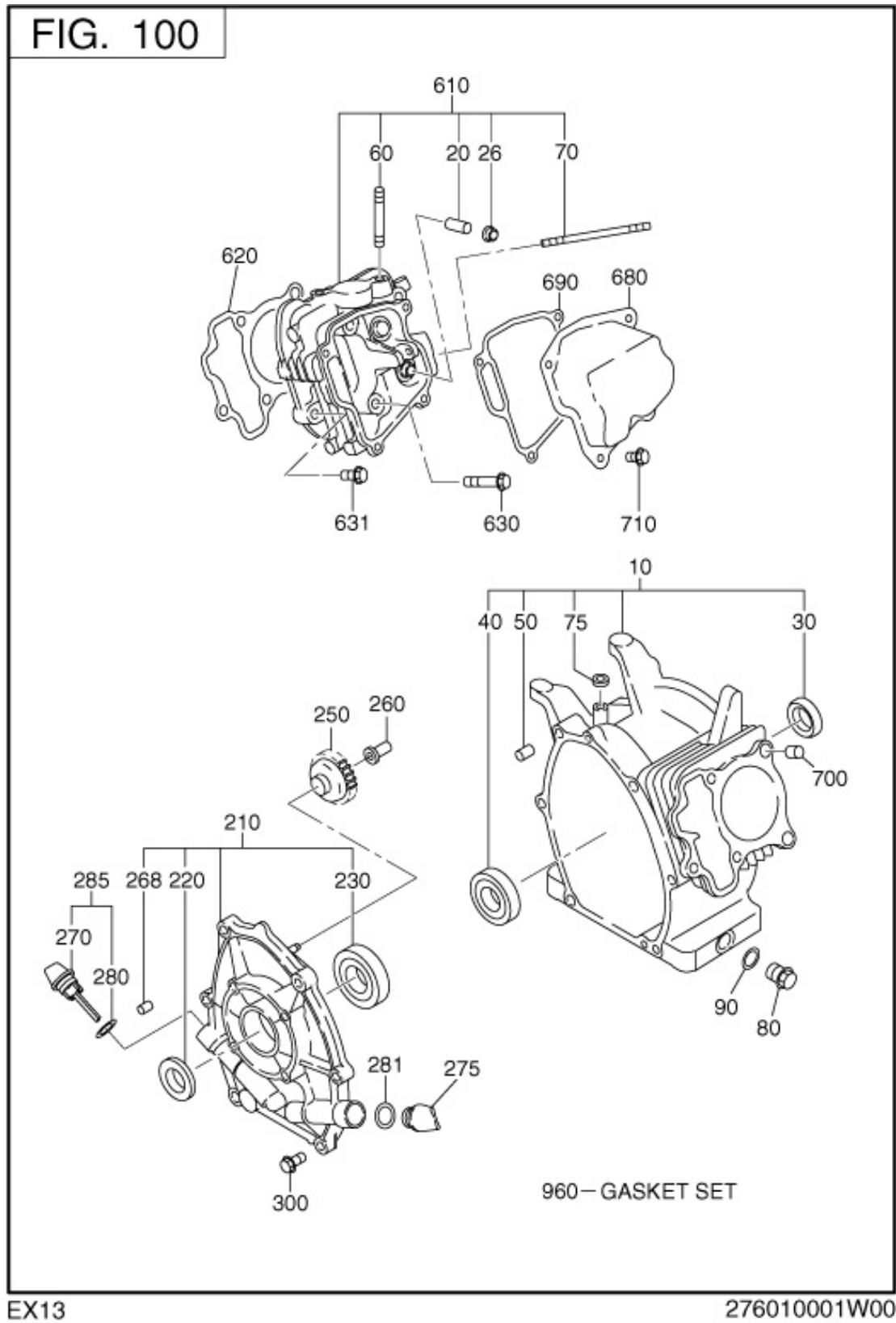
e-mail: sales@subarupower.com - www.subarupower.com

© 2015 Subaru Industrial Power Products

Group Index

Group Name	Page
100 Crankcase.....	4
200 Crankshaft.....	8
300 Intake & Exhaust.....	10
315 Air Cleaner.....	14
400 Governor.....	16
500 Cooling & Starting.....	20
520 Cooling & Starting.....	22
600 Fuel & Lubricant.....	24
640 Carburetor.....	26
700 Electric Device.....	30
770 Electric Device.....	32
900 Accessory.....	34
 Part Number Index.....	 36
Part Description Index.....	37

100 Crankcase



100 Crankcase

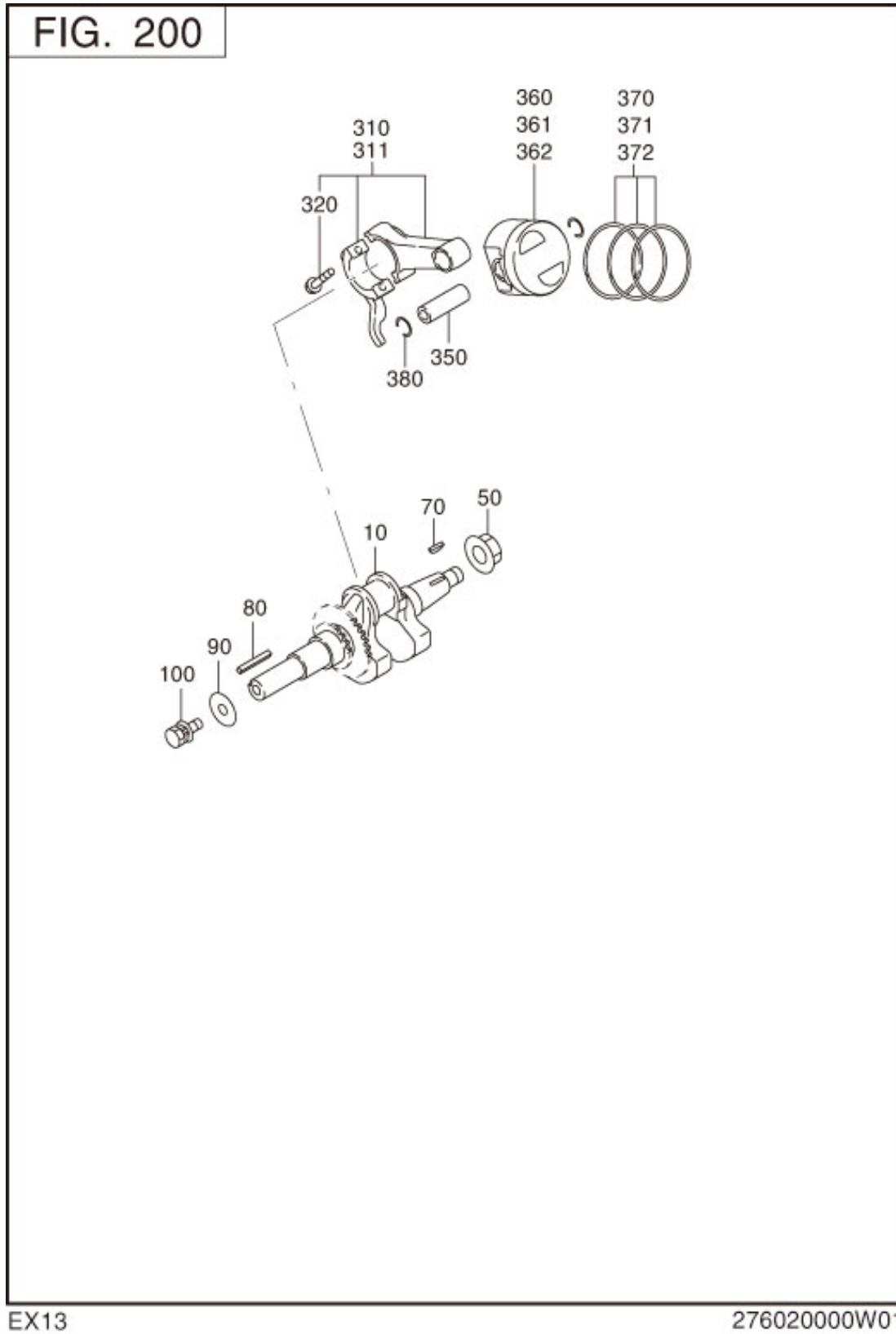
Ref	Part Number.	Description	Qty	Remark
10	276-10102-41	CRANKCASE CP	1	Remarks: W/OIL SENSOR.
20	237-14202-03	VALVE GUIDE	2	Remarks: 5.5DX9.5DX27L.
26	277-16010-01	STEM SEAL	1	Remarks: 5.5DX9.5DX15DX7.8B.
30	044-02502-00	OIL SEAL	1	Remarks: 25DX38DX7B.
40	060-02800-21	BALL BEARING	1	Remarks: 28DX58DX16B.
50	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.
60	010-50802-50	STUD (M8X1.25X25)	2	
70	010-50603-51	STUD	2	Remarks: M6X1.0X98L.
75	044-00600-20	OIL SEAL	1	Remarks: 6DX10DX2.5B.
80	040-11400-30	PLUG	1	Remarks: M14X1.5X20DX12L.
90	021-11400-20	GASKET	1	Remarks: 14.1DX19DX2.3T.
210	277-11002-21	MAIN BEARING COVER C	1	Remarks: FLANGE 4-5/16-24UNF.
220	044-02502-10	OIL SEAL	1	Remarks: 25DX41.25DX6B.
230	060-02501-40	BALL BEARING	1	Remarks: 25DX52DX15B.
250	277-45004-21	GOVERNOR GEAR CP	1	End Code: 6087. Remarks: 53DX28.8T N=33. Interchangeable with 277-45004-H1.
250	277-45004-H1	GOVERNOR GEAR CP	1	Start Code: 6088. End Code: 6787. Remarks: 53DX29.1T N=33. Interchangeable with 277-45004-J1.
250	277-45004-J1	GOVERNOR GEAR CP	1	Start Code: 6788. Remarks: 53DX29.1T N=33.
260	263-41901-03	GOVERNOR SLEEVE	1	End Code: 5964. Remarks: 6DX7.6DX16DX26L. Interchangeable with 277-41901-03.
260	277-41901-03	GOVERNOR SLEEVE	1	Start Code: 5965. Remarks: 6DX7.6DX16DX26L.
270	277-63601-13	OIL GAUGE	2	Remarks: M18X1.5 L=70+18.
275	277-65001-03	FILLER PLUG	1	End Code: 6240.
280	021-31600-20	GASKET	1	Remarks: 16DX23DX1.2T RUBBER.
281	021-31600-20	GASKET	1	End Code: 6240. Remarks: 16DX23DX1.2T RUBBER.
300	001-04083-50	FLANGE BOLT (M8X35)	6	
610	276-13001-01	CYLINDER HEAD CP	1	End Code: 5964.
610	276-13001-11	CYLINDER HEAD CP	1	Start Code: 5965.
620	276-15001-33	GASKET (HEAD)	1	Start Code: 6299. Remarks: T=0.2.
620	276-15001-23	GASKET (HEAD)	1	Start Code: 5965. End Code: 6298. Remarks: T=0.2. Interchangeable with 276-15001-33.
620	276-15001-13	GASKET (HEAD)	1	End Code: 5964. Remarks: T=0.2. Interchangeable with 276-15001-23.
630	011-00802-40	FLANGE BOLT (M8X68)	4	
631	011-00803-10	FLANGE BOLT (M8X33)	1	

100 Crankcase

Ref	Part Number.	Description	Qty	Remark
631	001-04083-50	FLANGE BOLT (M8X35)	1	
680	277-15501-01	ROCKER COVER CP	1	End Code: 6665. Interchangeable with 277-15503-01.
680	277-15503-01	ROCKER COVER CP	1	Start Code: 6666.
690	277-16001-13	GASKET	1	
690	277-16001-03	GASKET(ROCKER COVER)	1	End Code: 6240. Remarks: T=0.7. Interchangeable with 277-16001-13.
700	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12
960	276-99001-27	GASKET SET	1	

This Page Intentionally Left Blank

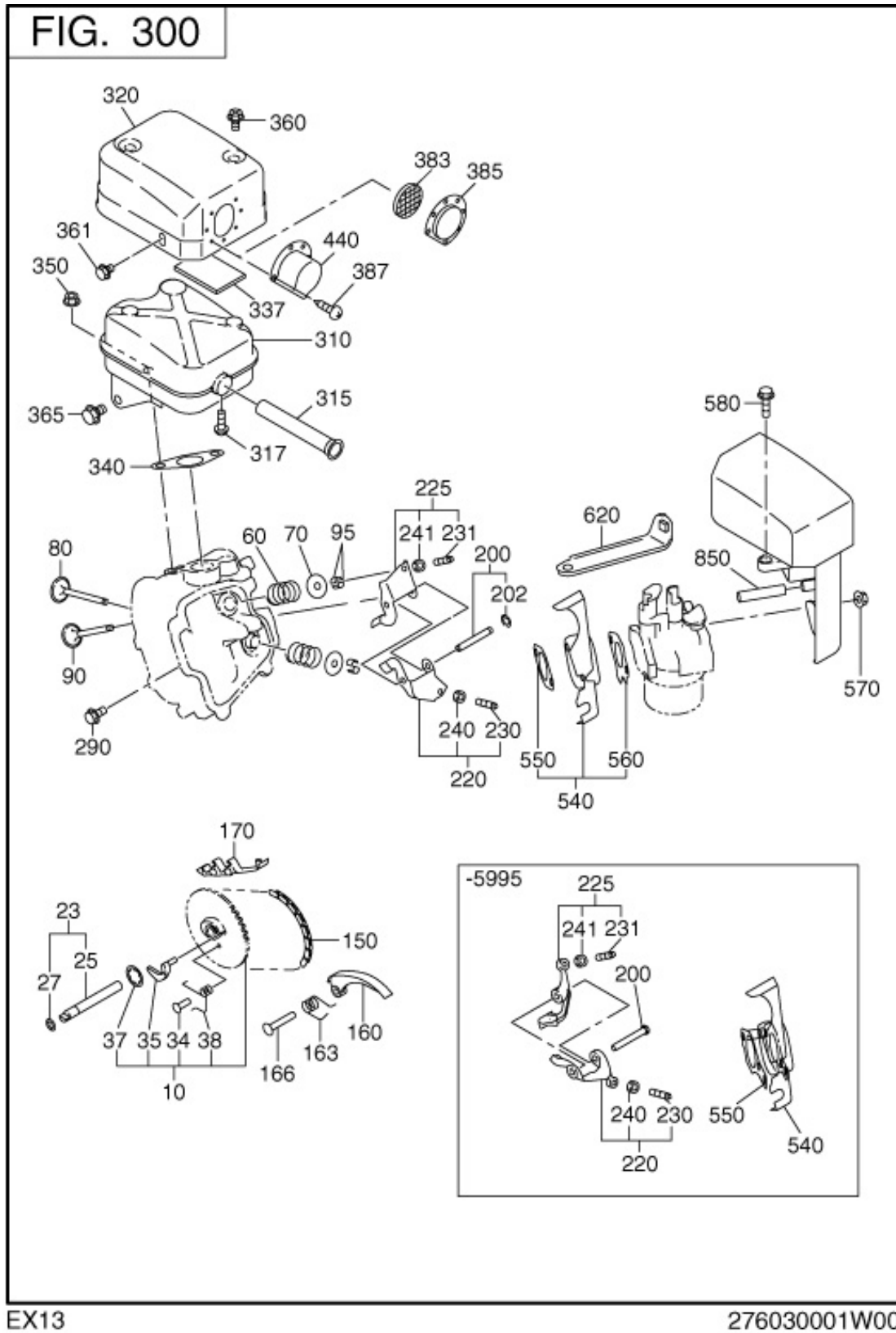
200 Crankshaft



200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
10	276-20901-31	CRANKSHAFT CP	1	Start Code: 6179. End Code: 6240. Remarks: L=260 DU 19.05DX58.5. Interchangeable with 276-20901-41.
10	276-20901-41	CRANKSHAFT CP	1	Start Code: 6241. Remarks: L=260 DU 19.05DX58.5.
10	276-20901-21	CRANKSHAFT CP	1	End Code: 6178.
50	018-01400-20	FLANGE NUT (M14)	1	
70	032-30300-10	WOODRUFF KEY (3X6X16)	1	
80	206-26001-13	KEY	1	Start Code: 5996. Remarks: 4.7BX4.7HX35L.
310	276-22501-10	CONNECTING ROD AY	1	Remarks: 80.2CDX25B 30D-13D.
311	276-22502-00	CONNECTING ROD AY	1	Remarks: 0.25 U.S..
320	277-23001-03	FLANGE BOLT (M6X33)	2	
350	276-23301-03	PISTON PIN	1	End Code: 6665. Remarks: 13DX9DX44L. Interchangeable with 276-23301-13.
350	276-23301-13	PISTON PIN	1	Start Code: 6666. Remarks: 13DX9DX44L.
360	276-23401-H3	PISTON	1	Start Code: 6501. Remarks: STD (58DX35H).
360	276-23401-03	PISTON	1	End Code: 6500. Remarks: STD (58DX35H). Interchangeable with 276-23401-H3.
361	276-23403-03	PISTON	1	End Code: 6500. Remarks: 0.25 O.S.(58DX35H). Interchangeable with 276-23403-H3.
361	276-23403-H3	PISTON	1	Start Code: 6501. Remarks: 0.25 O.S.(58DX35H).
362	276-23404-03	PISTON	1	End Code: 6500. Remarks: 0.50 O.S.(58DX35H). Interchangeable with 276-23404-H3.
362	276-23404-H3	PISTON	1	Start Code: 6501. Remarks: 0.50 O.S.(58DX35H).
370	276-23511-17	PISTON RING SET	1	Remarks: STD OIL EXPANDER.
371	276-23512-17	PISTON RING SET	1	Remarks: 0.25 O.S. OIL EXPAND.
372	276-23513-17	PISTON RING SET	1	Remarks: 0.50 O.S. OIL EXPAND.
380	215-25004-03	CLIP	2	Remarks: 14.1DX1.2D.

300 Intake & Exhaust



300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
10	277-31601-31	CAM SHAFT CP ¹	1	
10	277-31601-11	CAM SHAFT CP ²	1	
10	277-31601-21	CAM SHAFT CP ³	1	
25	277-35101-03	PIN(CAM SHAFT)	1	Remarks: 9DX78.5L.
27	024-00600-10	O-RING	1	
34	277-38601-03	SPRING PIN	1	
35	277-36401-03	RELEASE LEVER	1	
37	277-36501-03	CLIP	1	Remarks: 13.8DX20.3DX0.4T.
38	277-38702-03	RETURN SPRING	1	Remarks: 5.1DX0.6DX4.4L N=7.
60	279-33601-03	VALVE SPRING	2	Remarks: 19.2DX2.3DX27.4L.
70	269-33701-03	SPRING RETAINER	2	
80	276-33401-33	INTAKE VALVE	1	End Code: 6490. Remarks: 22DX5.5DX68L. Interchangeable with 276-33401-H3.
80	276-33401-H3	INTAKE VALVE	1	Start Code: 6491. Remarks: 22DX5.5DX68L.
90	276-33501-33	EXHAUST VALVE	1	End Code: 6490. Remarks: 18.5DX5.5DX68L. Interchangeable with 276-33501-H3.
90	276-33501-H3	EXHAUST VALVE	1	Start Code: 6491. Remarks: 18.5DX5.5DX68L.
95	132-10KA0-31	VALVE COLLET	4	
150	276-35601-11	TIMING CHAIN CP (86 LINK)	1	
150	276-35601-01	TIMING CHAIN CP (86 LINK)	1	
160	277-36911-03	TENTIONER	1	
163	277-37101-03	TENTIONER SPRING	1	
166	277-36902-03	TENTIONER PIN	1	Remarks: 6DX13DX34L.
170	277-36913-13	CHAIN GUIDE	1	

Footnotes

- 1:** Start Code: 6696
2: End Code: 6634
3: Start Code: 6635 thru End Code: 6695
4: End Code: 5995
5: Start Code: 5996
6: End Code: 6483
7: Start Code: 6484
8: End Code: 6209
9: Start Code: 5965 thru End Code: 6178
10: Start Code: 6179
11: End Code: 6453
12: Start Code: 6454
13: Start Code: 5965 thru End Code: 6453

300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
200	277-35001-23	ROCKER PIN CP ⁴	1	
200	277-35002-01	ROCKER PIN CP ⁵	1	
202	003-13050-00	CLIP ⁵	1	
220	277-36101-00	INTAKE ROCKER ARM ASSY ⁴	1	
220	277-36201-00	INTAKE ROCKER ARM ASSY ⁵	1	
225	277-36102-00	EXHAUST ROCKER ARM ASSY ⁴	1	
225	277-36202-00	EXHAUST ROCKER ARM ASSY	1	
230	014-90500-10	ADJUST SCREW ⁴	1	M5X0.5X23
230	014-90500-20	ADJUST SCREW	1	M5X0.5X23
231	014-90500-20	ADJUST SCREW	1	M5X0.5X23
231	014-90500-10	ADJUST SCREW ⁴	1	M5X0.5X23
240	017-00500-20	NUT ⁴	1	M5X0.5
240	017-00500-30	NUT	1	M5X0.5
241	017-00500-20	NUT ⁴	1	M5X0.5
241	017-00500-30	NUT	1	M5X0.5
290	011-00600-20	FLANGE BOLT	1	M6X1.0X12
310	276-30111-01	MUFFLER CP	1	End Code: 6483. Interchangeable with 276-30111-H1.
310	276-30111-J1	MUFFLER CP	1	Start Code: 7031.
310	276-30111-H1	MUFFLER CP	1	Start Code: 6484. End Code: 7030.
315	277-37601-01	SPARK ARRESTER CP ⁶	1	
315	277-37601-01	SPARK ARRESTER CP ⁷	1	
317	015-00400-60	TAPPING SCREW	1	M4X6
317	015-00400-60	TAPPING SCREW	1	M4X6

Footnotes

- 1: Start Code: 6696
- 2: End Code: 6634
- 3: Start Code: 6635 thru End Code: 6695
- 4: End Code: 5995
- 5: Start Code: 5996
- 6: End Code: 6483
- 7: Start Code: 6484
- 8: End Code: 6209
- 9: Start Code: 5965 thru End Code: 6178
- 10: Start Code: 6179
- 11: End Code: 6453
- 12: Start Code: 6454
- 13: Start Code: 5965 thru End Code: 6453

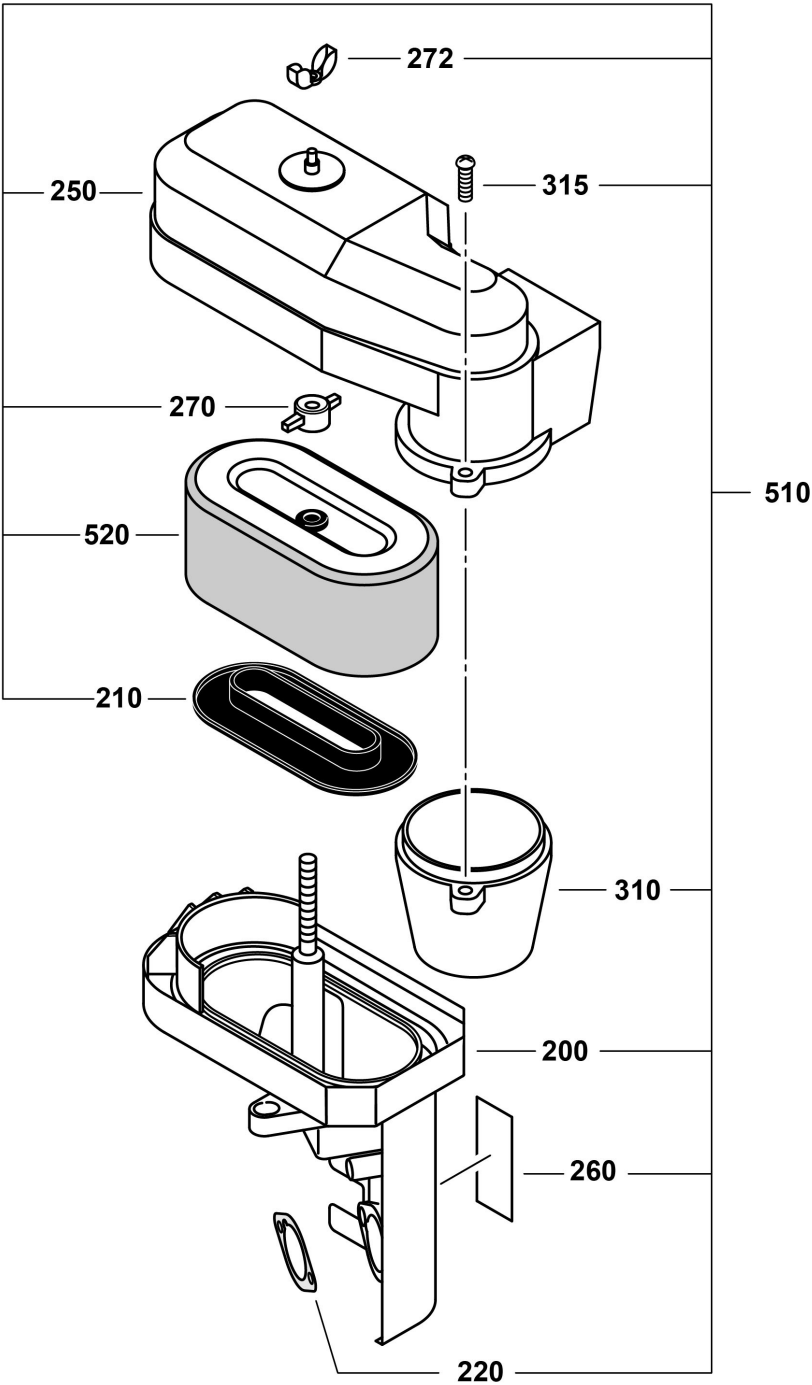
300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
320	276-34201-01	MUFFLER COVER CP	1	Start Code: 5965.
340	277-35201-03	EXHAUST GASKET ⁴	1	
340	277-35201-13	EXHAUST GASKET	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	011-00803-20	FLANGE BOLT	1	M8X12
365	011-00801-50	FLANGE BOLT ⁸	1	M8X1.25X12
387	015-00400-60	TAPPING SCREW	2	M4X6
440	277-37001-01	DEFLECTOR CP ⁹	1	
440	277-37001-H1	DEFLECTOR CP ¹⁰	1	
540	277-32902-H1	INSULATOR CP ¹¹	1	
540	277-32902-J1	INSULATOR CP ¹²	1	
550	277-35903-H3	EXHAUST GASKET ¹³	1	
550	277-35903-J3	EXHAUST GASKET ¹²	1	
560	277-35902-H3	EXHAUST GASKET ¹³	1	
560	277-35902-J3	EXHAUST GASKET ¹²	1	
570	002-38060-00	FLANGE NUT	2	M6X1.0
580	011-00600-50	FLANGE BOLT	1	M6X1.0X20

Footnotes

- 1:** Start Code: 6696
2: End Code: 6634
3: Start Code: 6635 thru End Code: 6695
4: End Code: 5995
5: Start Code: 5996
6: End Code: 6483
7: Start Code: 6484
8: End Code: 6209
9: Start Code: 5965 thru End Code: 6178
10: Start Code: 6179
11: End Code: 6453
12: Start Code: 6454
13: Start Code: 5965 thru End Code: 6453

315 Air Cleaner

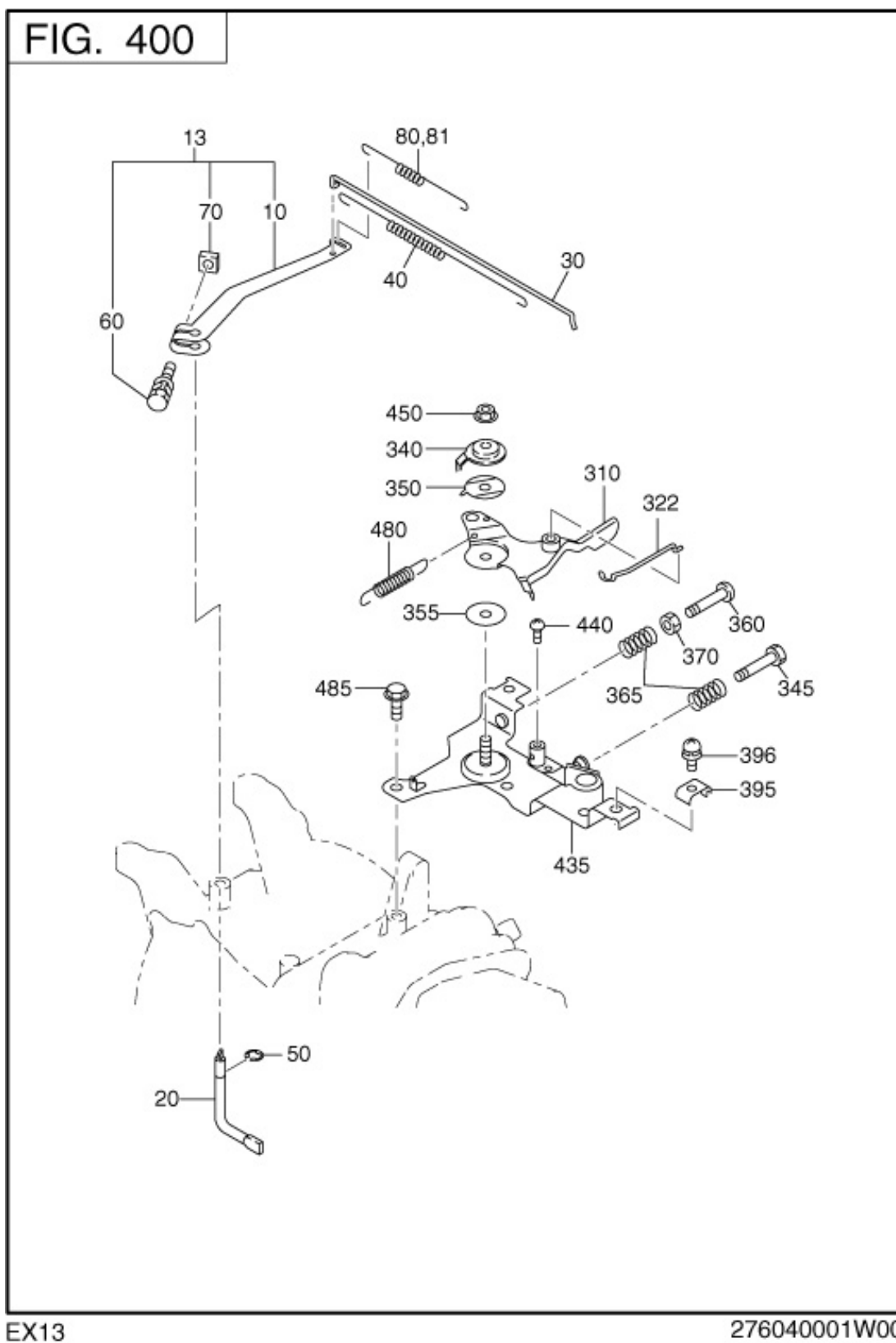


0315 0022 000

315 Air Cleaner

Ref	Part Number.	Description	Qty	Remark
510	277-32613-00	AIR CLEANER AY ¹	1	PRE CLEANER
510	277-32613-10	AIR CLEANER AY ²	1	PRE CLEANER
200	277-32630-08	BASE CP ¹	1	
200	277-32630-18	BASE CP ²	1	
210	277-32610-08	SEAL	1	
220	277-32604-08	INTAKE GASKET	1	
250	277-32641-08	COVER CP	1	
260	277-32609-08	LABEL	1	
270	277-32741-08	WING NUT	1	
272	277-32607-08	WING NUT	1	
310	277-32770-08	DUST CUP	1	
315	277-32750-08	SCREW	2	
520	277-32611-07	ELEMENT SET	1	DUAL
Footnotes				
1: End Code: 6665 2: Start Code: 6666				

400 Governor



400 Governor

Ref	Part Number.	Description	Qty	Remark
10	277-42301-23	GOVERNOR LEVER	1	Start Code: 6088.
10	277-42301-13	GOVERNOR LEVER	1	End Code: 6087. Interchangeable with 277-42301-23.
20	277-42201-33	GOVERNOR SHAFT	1	
30	279-42701-11	GOVERNOR ROD CP	1	Start Code: 6270.
30	279-42701-01	GOVERNOR ROD CP	1	End Code: 6269. Interchangeable with 279-42701-11.
40	277-42801-23	ROD SPRING	1	
40	277-42801-13	ROD SPRING	1	End Code: 6269. Remarks: 7DX0.5DX182L N=16. Interchangeable with 277-42801-23.
50	003-13050-00	CLIP	1	
60	013-00602-40	BOLT & WASHER ASSY (M6X25)	1	
70	018-60600-20	SQUARE NUT (M6)	1	
80	277-42510-13	GOVERNOR SPRING	1	Start Code: 6270. Remarks: 7.5DX0.7DX115L N=16.
80	279-42502-23	GOVERNOR SPRING	1	End Code: 6056. Remarks: 7.5DX0.7DX113L N=20. Interchangeable with 279-42502-43.
80	277-42510-03	GOVERNOR SPRING	1	Start Code: 6118. End Code: 6269. Remarks: 7.5DX0.7DX115L N=16. Interchangeable with 277-42510-13.
80	279-42502-43	GOVERNOR SPRING	1	Start Code: 6057. End Code: 6117. Remarks: 7.5DX0.7DX115L N=20. Interchangeable with 279-42502-53.
310	277-43303-01	SPEED CONTROL LEVER CP	1	
310	277-43302-01	SPEED CONT.LEVER CP	1	End Code: 5964. Remarks: W/SWIVEL.
322	277-43701-01	LINK ROD CP	1	Start Code: 5965.
340	277-43502-03	STOP PLATE	1	Start Code: 6241.
340	277-43501-03	STOP PLATE	1	Start Code: 5965. End Code: 6240. Interchangeable with 277-43502-03.
340	277-43501-03	STOP PLATE	1	End Code: 5964. Interchangeable with 277-43502-03.
350	020-00601-70	WASHER	1	Start Code: 5965. End Code: 6422. Remarks: 6DX24DX0.4T.
350	277-44501-03	WASHER ¹	1	
350	020-00601-70	WASHER	1	End Code: 5964. Remarks: 6DX24DX0.4T.
355	021-70600-70	FRICTION WASHER ²	1	NYLON

Footnotes

1: Start Code: 6423
2: End Code: 5964
3: Start Code: 5965

400 Governor

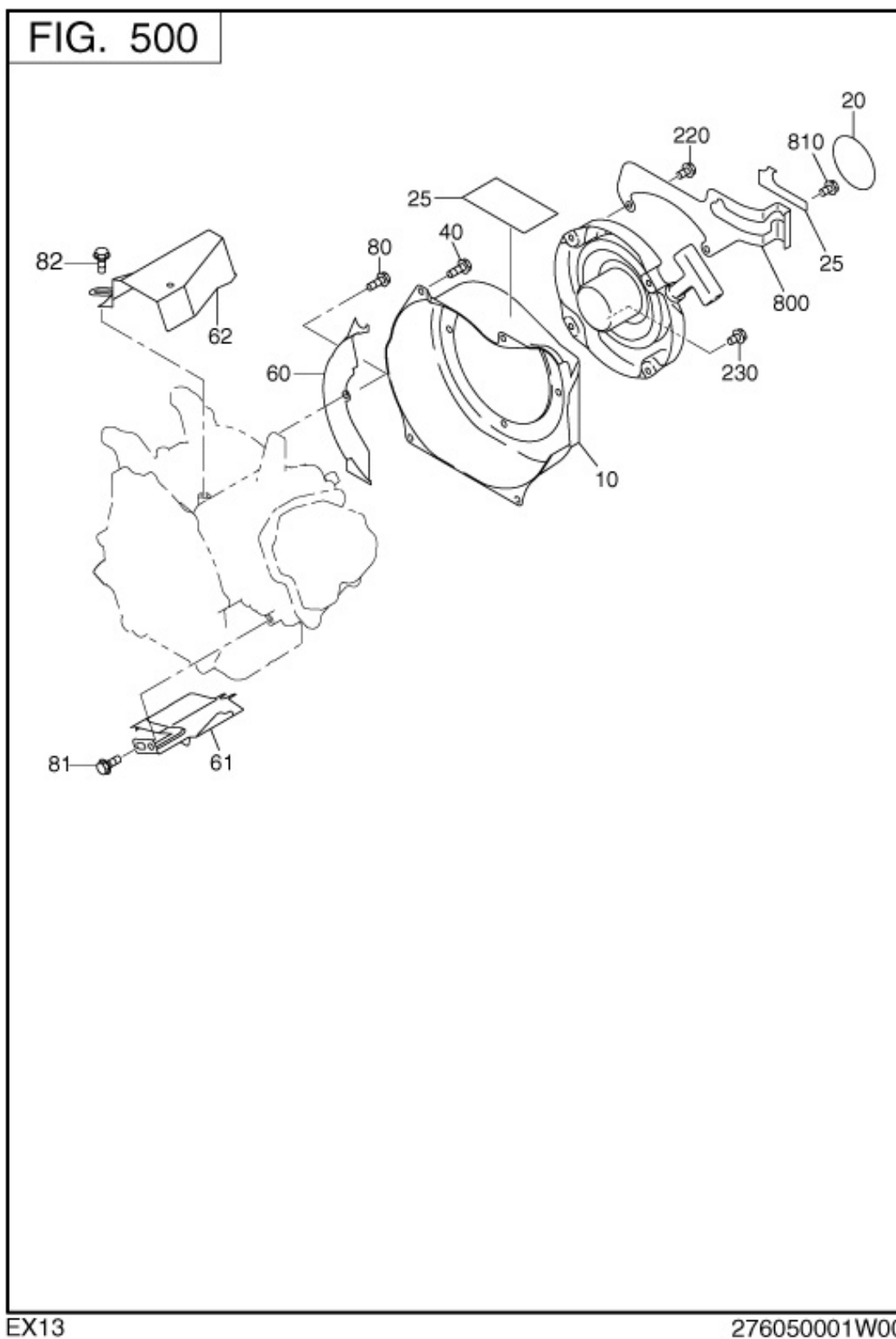
Ref	Part Number.	Description	Qty	Remark
355	021-70600-70	FRICTION WASHER ³	1	NYLON
360	004-31062-50	SCREW (M6X25)	1	
360	014-00601-80	SCREW	1	End Code: 5964. Remarks: M6X1.0X35L.
365	237-45004-23	ADJUST SPRING	1	
365	237-45004-23	ADJUST SPRING	1	
370	002-17060-00	NUT	1	End Code: 5964.
395	277-43902-03	CLAMP	1	Start Code: 5965.
395	277-43901-03	CLAMP	1	End Code: 5964.
396	004-36051-60	SCREW AND WASHER AY	1	End Code: 5964.
396	013-10500-30	SCREW & WASHER ASSY (M5X20)	1	
435	277-46001-01	SPEED CONT.BRKT CP	1	End Code: 5964.
435	277-46002-01	SPEED CONTROL BRACKET CP	1	
440	004-31040-80	SCREW(M4X8)	1	
440	004-31040-80	SCREW(M4X8)	1	
450	002-35060-00	LOCKNUT (M6)	1	
450	002-35060-00	LOCKNUT (M6)	1	
480	267-45101-03	RETURN SPRING	1	Start Code: 5965. End Code: 7030. Remarks: 7DX0.7DX28L N=15.
480	277-45103-03	RETURN SPRING	1	Start Code: 7031. Remarks: 7DX0.7DX28L N=15.
480	277-45101-03	RETURN SPRING	1	End Code: 5964. Remarks: 9DX0.8DX26L N=6.
485	011-00600-20	FLANGE BOLT	2	M6X1.0X12

Footnotes

- 1:** Start Code: 6423
2: End Code: 5964
3: Start Code: 5965

This Page Intentionally Left Blank

500 Cooling & Starting

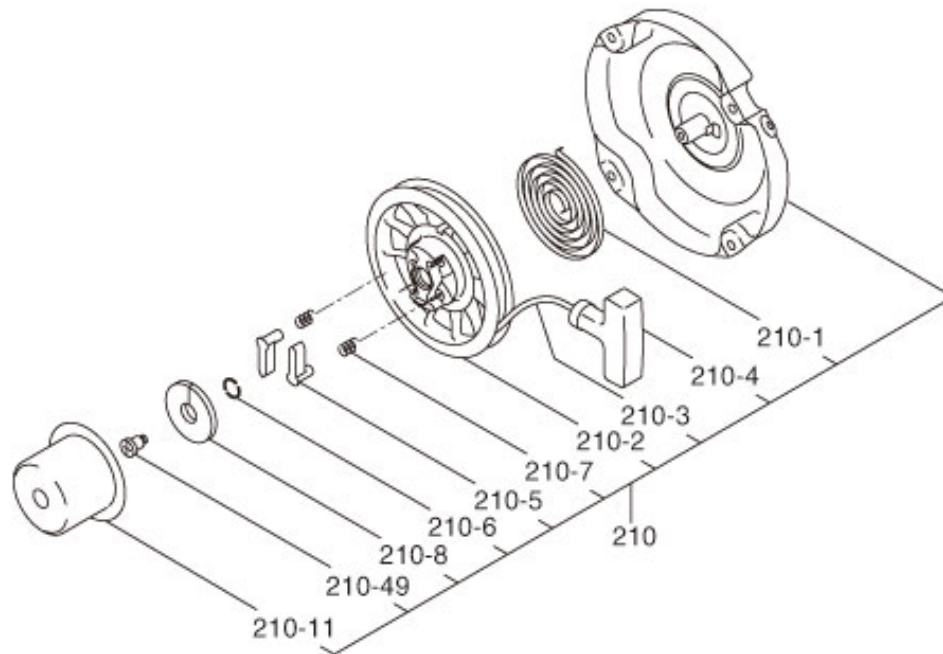


500 Cooling & Starting

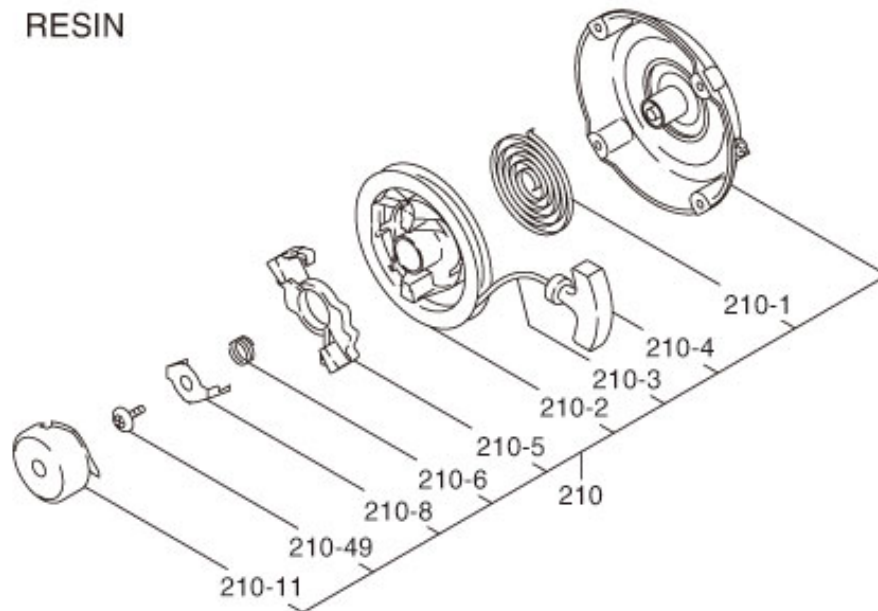
Ref	Part Number.	Description	Qty	Remark
10	276-51202-01	BLOWER HOUSING CP	1	Remarks: BLACK.
20	073-20054-70	LABEL(TRADE MARK)	1	Start Code: 6594. Remarks: 60D.
20	073-20051-40	LABEL(TRADE MARK)	1	End Code: 6593. Remarks: 64D. Interchangable with 073-20054-70.
40	011-00600-30	FLANGE BOLT (M6X14)	4	
60	277-52711-21	BAFFLE 1(CASE) CP	1	Start Code: 6673.
60	277-52711-11	BAFFLE 1(CASE) CP	1	End Code: 6672. Interchangable with 277-52711-21.
61	277-52702-03	HEAD BAFFLE 2	1	
80	001-04061-60	FLANGE BOLT (M6X16)	1	
81	011-00600-20	FLANGE BOLT	1	M6X1.0X12
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8

520 Cooling & Starting

FIG. 520



RESIN



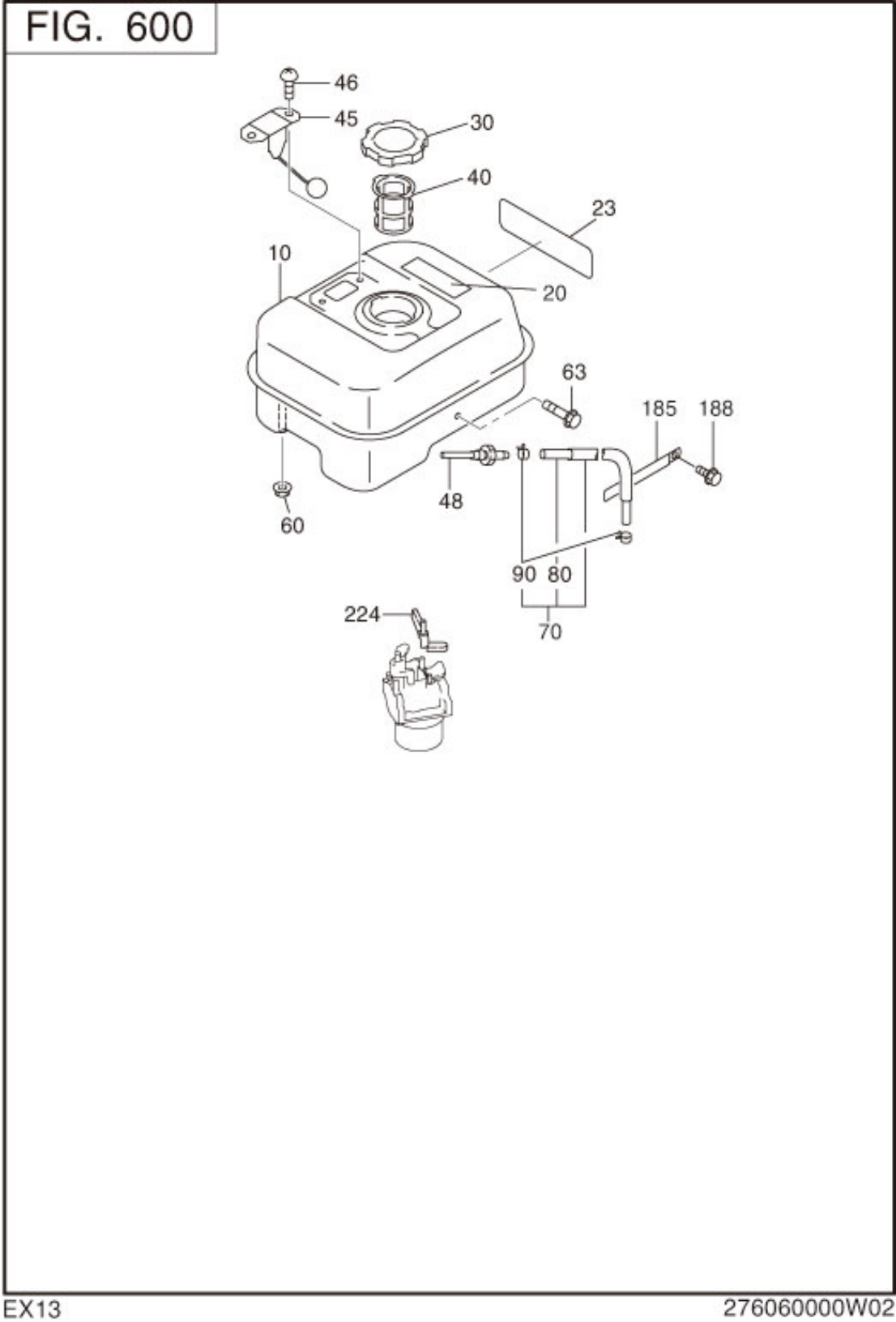
EX13

276052000W01

520 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
210	227-50131-08	FRICITION SPRING	1	
210	269-50120-08	REEL	1	
210	282-50111-18	STARTER ROPE	1	
210	270-50125-08	RATCHET	2	
210	227-50152-08	SET SCREW	1	
210	227-50135-08	RETURN SPRING	2	
210	270-50115-08	SPIRAL SPRING	1	
210	268-50201-30	RECOIL STARTER AY	1	Remarks: D 160PD.
210	268-50145-18	STARTER PULLEY	1	
210	270-50261-08	RATCHET GUIDE	1	
210	261-50100-08	STARTER KNOB	1	

600 Fuel & Lubricant

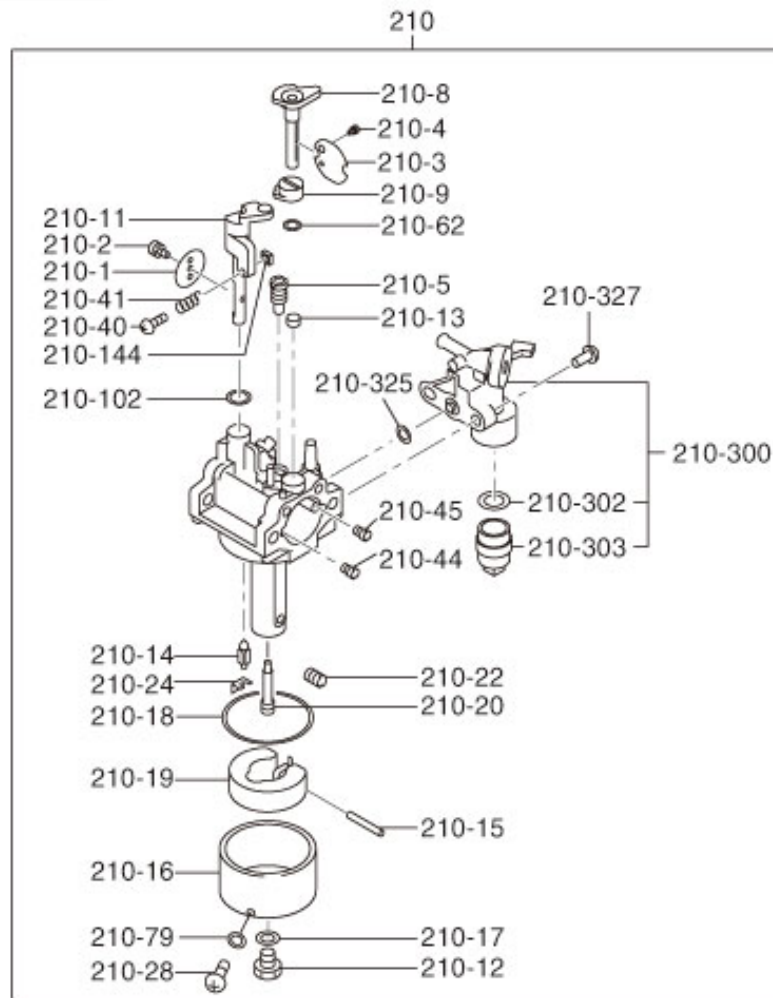


600 Fuel & Lubricant

Ref	Part Number.	Description	Qty	Remark
10	276-60102-01	FUEL TANK CP	1	Remarks: 2.7L BLACK.
20	073-20051-81	LABEL(WARNING)	1	Start Code: 5996. Remarks: 42X104 ENGLISH.
20	073-20051-80	LABEL(WARNING)	1	End Code: 5995. Remarks: 42X104 ENGLISH.
23	276-95111-03	LABEL(MODEL)	1	Start Code: 6594. Remarks: 23X87.
23	276-95101-03	LABEL(MODEL)	1	End Code: 6593. Remarks: 23X87.
30	043-04400-50	FUEL TANK CAP CP	1	Remarks: 43DX68DX14H BLACK.
40	064-13600-10	FUEL FILTER	1	End Code: 6361. Remarks: 36DX46DX43H.
40	X64-13600-10	FUEL FILTER	1	Start Code: 6362.
48	050-51200-20	UNION	1	Remarks: M12X4DX78L W/FILTER.
60	002-38060-00	FLANGE NUT	2	M6X1.0
63	011-00601-30	FLANGE BOLT (M6X25)	1	
70	276-62605-H1	FUEL PIPE CP	1	End Code: 6148. Remarks: 6DX11DX145L.
70	276-62605-J1	FUEL PIPE CP	1	Start Code: 6149. End Code: 6269. Remarks: 6DX11DX145L. Interchangeable with 276-62605-K1.
70	276-62605-K1	FUEL PIPE CP	1	Start Code: 6270. Remarks: 6DX11DX145L.
80	X85-10612-30	RUBBER PIPE	1	End Code: 6148. Remarks: 6DX11DX145L. Interchangeable with 085-19600-00.
90	X56-11100-20	HOSE CLAMP	2	Start Code: 6149. Remarks: 10.5DX8BX0.7T.
90	X56-11000-30	HOSE CLAMP	2	End Code: 6148. Remarks: 10DX8BX0.7T.
224	277-43801-01	CHOKE LEVER CP	1	

640 Carburetor

FIG. 640



EX13

276064000W02

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210-44	207-62410-08	AIR JET	1	
210-5	246-62420-08	PILOT JET	1	Remarks: #40.
210-8	277-62520-08	CHOKE LEVER	1	
210-11	276-62531-18	THROTTLE SHAFT-A	1	
210-12	227-62451-08	BOLT	1	
210-14	277-62500-08	NEEDLE	1	
210-15	277-62515-08	PIN	1	
210-16	277-62506-08	FLOAT BODY AY	1	
210-17	214-62450-08	PACKING	1	
210-18	214-62540-08	CHAMBER PACKING	1	
210-19	226-62506-08	FLOAT	1	
210-20	276-62440-08	MAIN NOZZLE	1	
210-22	252-62405-08	MAIN JET	1	Remarks: #68.8.
210-3	277-62525-08	CHOKE VALVE	1	
210-41	283-62357-08	SPRING	1	
210-24	226-62701-18	CLIP	1	
210-45	106-62410-08	AIR JET(PILOT)	1	
210-62	236-62680-08	SEAL	1	
210-79	236-62541-08	PACKING	1	
210-102	246-62390-08	SEAL	1	
210-144	277-62553-08	NUT	1	
210-300	279-62103-10	COCK BODY-A	1	Start Code: 6819.
210-300	279-62103-00	COCK BODY-A	1	Start Code: 6301. End Code: 6818.
210-302	277-62110-18	PACKING	1	Start Code: 6819.
210-302	277-62110-08	PACKING	1	Start Code: 6301. End Code: 6818. Interchangeable with 277-62110-18.
210-302	064-20064-10	PACKING	1	End Code: 6300.
210-2	209-62351-08	SCREW	1	
210-28	277-62360-08	BOLT	1	
210-0	276-62302-30	CARBURETOR AY	1	Start Code: 6819.
210-1	106-62538-08	THROTTLE VALVE	1	Remarks: #200.
210-0	276-62302-10	CARBURETOR AY	1	End Code: 6300. Remarks: SERVICE NEWS RS-396. Interchangeable with 276-62302-20.
210-40	106-62556-08	SCREW	1	
210-0	276-62302-20	CARBURETOR AY	1	Start Code: 6301. End Code: 6818. Interchangeable with 276-62302-30.
210-303	277-62100-18	CUP	1	Start Code: 6819.
210-303	277-62100-08	CUP	1	Start Code: 6301. End Code: 6818. Interchangeable with 277-62100-18.

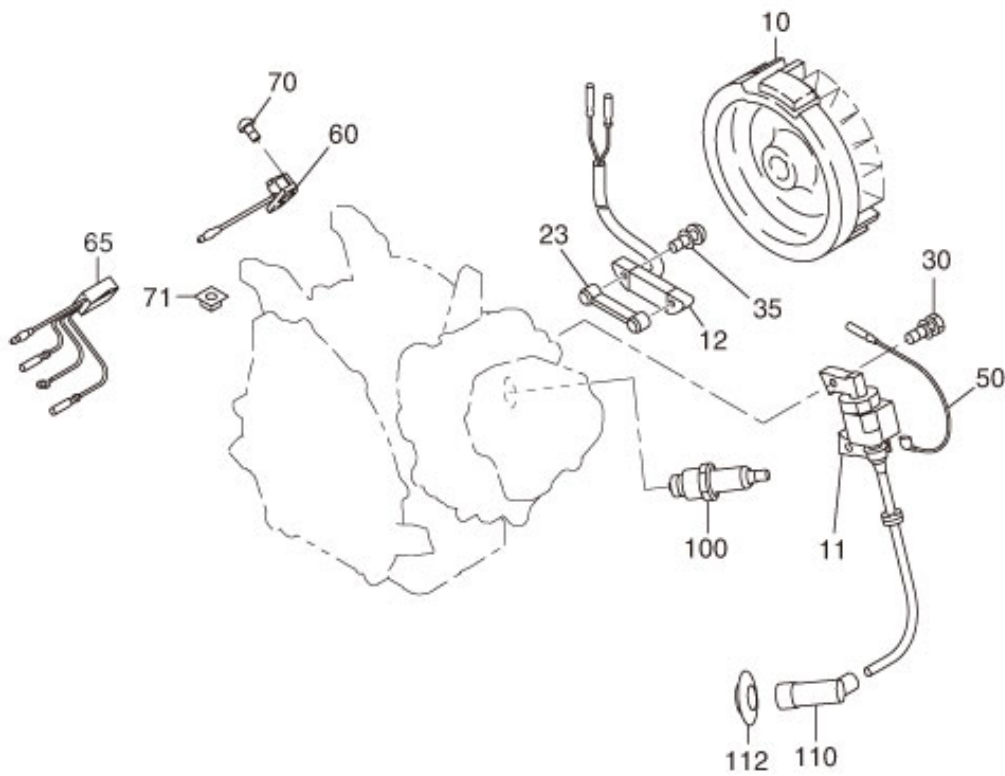
640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210303	064-20078-10	CUP	1	End Code: 6300.
210325	277-62552-08	O-RING	1	
210327	165-62377-08	SCREW	2	Start Code: 6301.

This Page Intentionally Left Blank

700 Electric Device

FIG. 700



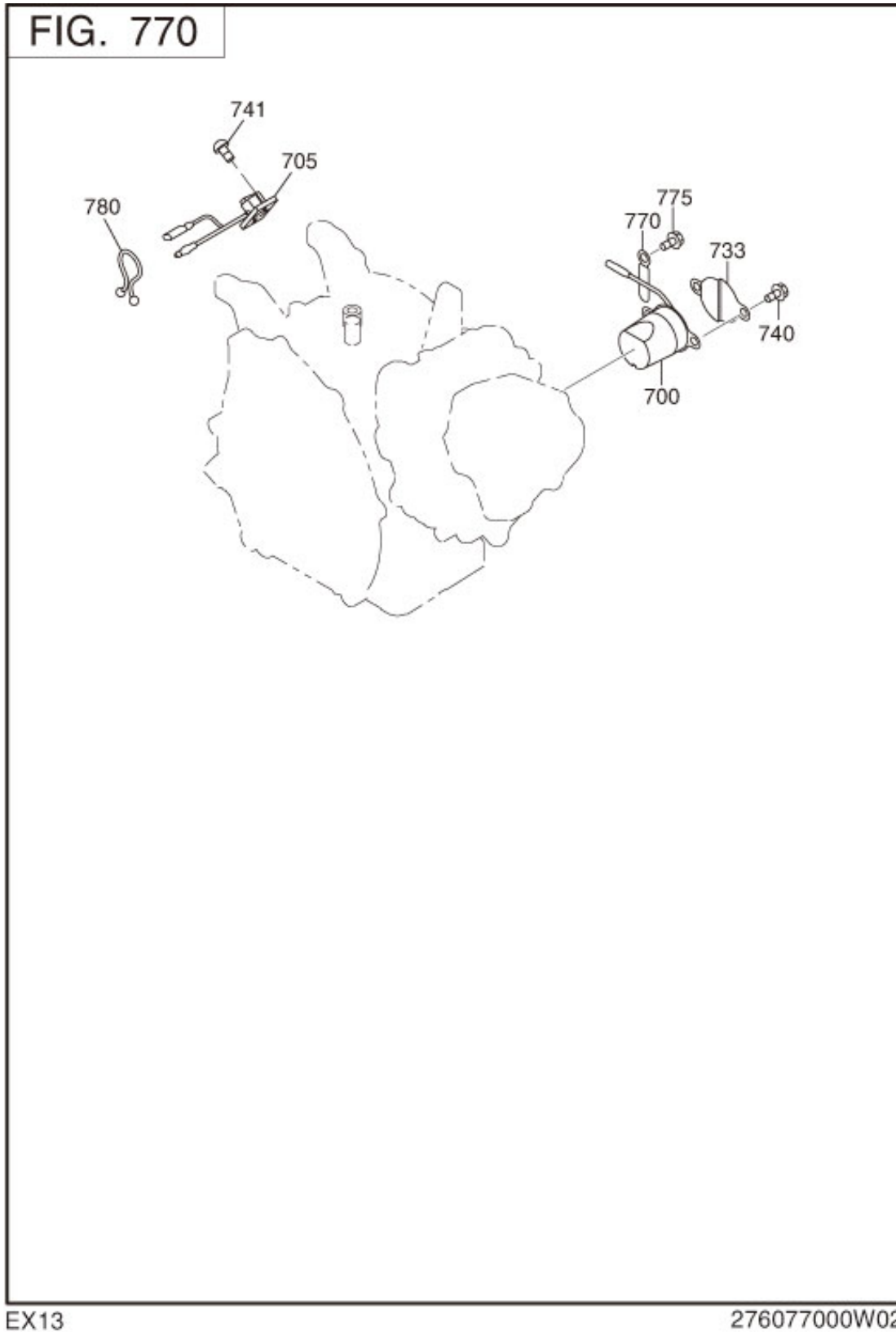
EX13

276070000W01

700 Electric Device

Ref	Part Number.	Description	Qty	Remark
10	276-79230-11	FLYWHEEL CP	1	Start Code: 5965. End Code: 6859. Remarks: MARK MF5328.
10	276-79230-21	FLYWHEEL CP	1	Start Code: 6860.
11	277-79431-01	IGNITION COIL CP	1	Start Code: 6362. Remarks: MARK BM3790.
11	277-79431-01	IGNITION COIL CP	1	Start Code: 5965. End Code: 6361. Remarks: MARK BM3790.
30	001-14062-50	BOLT & WASHER ASSY (M6X25)	2	
50	277-73102-H1	WIRE 2 CP	1	Remarks: L=360 BLACK.
60	X66-00003-61	SWITCH AY	1	
70	015-00400-90	TAPPING SCREW (M4X12)	2	
100	065-01401-50	SPARK PLUG (NGK BR6HS)	1	
110	065-50002-70	SPARK PLUG CAP	1	End Code: 6361.
110	065-50002-70	SPARK PLUG CAP	1	Start Code: 6362.

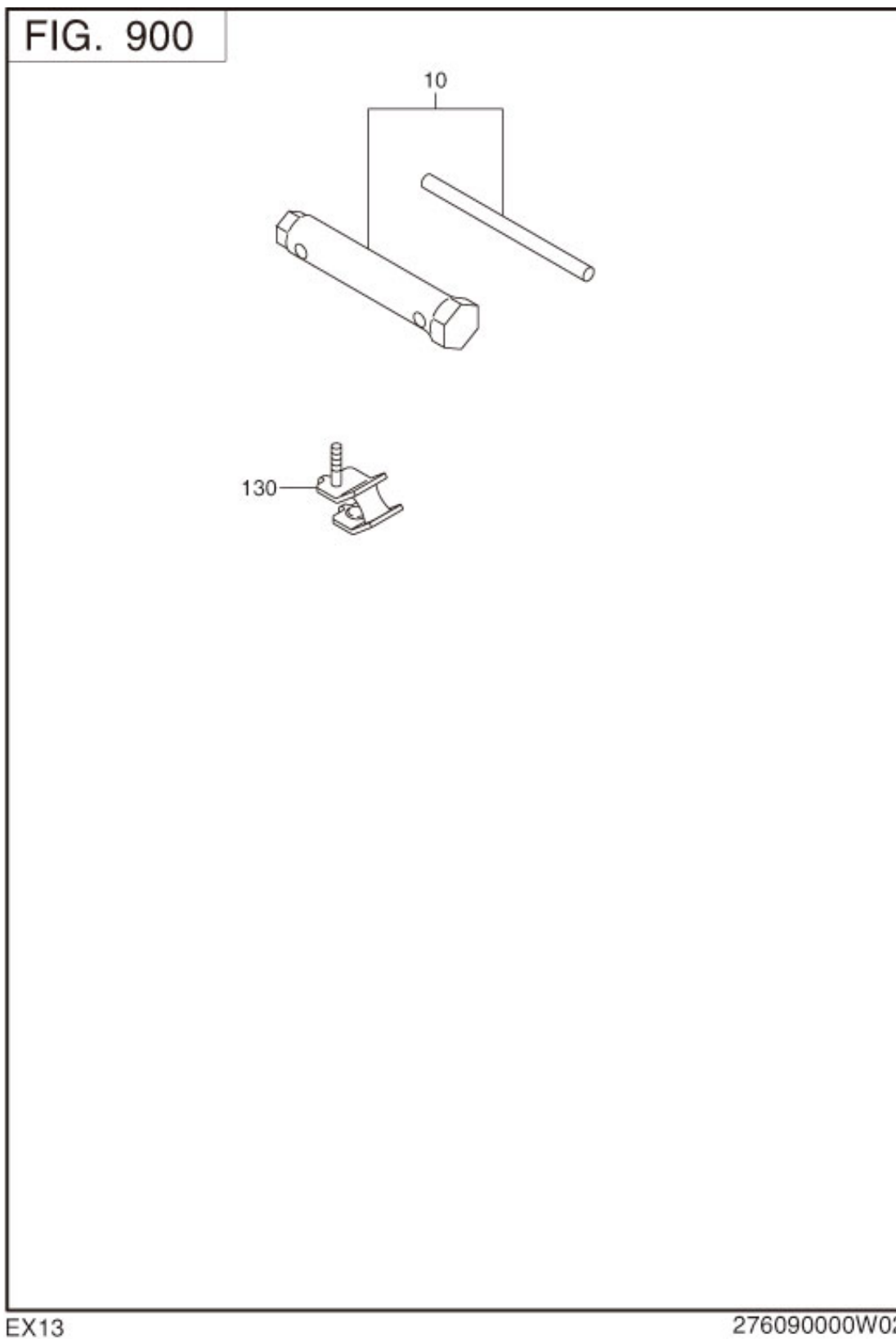
770 Electric Device



770 Electric Device

Ref	Part Number.	Description	Qty	Remark
700	277-76301-11	OIL SENSOR CP	1	End Code: 6683. Interchangeable with 277-76301-21.
700	277-76301-21	OIL SENSOR CP	1	Start Code: 6684.
705	KU3-11043-11	FLOAT C/U CP3	1	
740	001-14061-60	BOLT & WASHER ASSY (M6X16)	2	
741	015-20500-10	TAPPING SCREW	1	Remarks: M5X10DX10L.

900 Accessory



900 Accessory

Ref	Part Number.	Description	Qty	Remark
10	226-90304-00	ACCESORY 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
001-04061-60	21	214-62540-08	27	276-62605-K1	25	277-43502-03	17
001-04083-50	5-6	215-25004-03	9	276-79230-11	31	277-43701-01	17
001-14061-60	33	226-62506-08	27	276-79230-21	31	277-43801-01	25
001-14062-50	31	226-62701-18	27	276-95101-03	25	277-43901-03	18
002-17060-00	18	226-90304-00	35	276-95111-03	25	277-43902-03	18
002-35060-00	18	227-50131-08	23	276-99001-27	6	277-44501-03	17
002-38060-00	13, 25	227-50135-08	23	277-11002-21	5	277-45004-21	5
003-13050-00	12, 17	227-50152-08	23	277-15011-03	5-6	277-45004-H1	5
004-31040-80	18	227-62451-08	27	277-15501-01	6	277-45004-J1	5
004-31062-50	18	236-62541-08	27	277-15503-01	6	277-45101-03	18
004-36051-60	18	236-62680-08	27	277-16001-03	6	277-45103-03	18
010-50603-51	5	237-14202-03	5	277-16001-13	6	277-46001-01	18
010-50802-50	5	237-45004-23	18	277-16010-01	5	277-46002-01	18
011-00600-10	13, 21	246-62390-08	27	277-23001-03	9	277-52702-03	21
011-00600-20	6, 12, 18, 21	246-62420-08	27	277-31601-11	11	277-52711-11	21
011-00600-30	21	252-62405-08	27	277-31601-21	11	277-52711-21	21
011-00600-50	13	261-50100-08	23	277-31601-31	11	277-62100-08	27
011-00601-30	25	263-41901-03	5	277-32604-08	15	277-62100-18	27
011-00801-50	13	267-45101-03	18	277-32607-08	15	277-62110-08	27
011-00802-40	5	268-50145-18	23	277-32609-08	15	277-62110-18	27
011-00803-10	5	268-50201-30	23	277-32610-08	15	277-62360-08	27
011-00803-20	13	269-33701-03	11	277-32611-07	15	277-62500-08	27
013-00602-40	17	269-50120-08	23	277-32613-00	15	277-62506-08	27
013-10500-30	18	270-50115-08	23	277-32613-10	15	277-62515-08	27
014-00601-80	18	270-50125-08	23	277-32630-08	15	277-62520-08	27
014-90500-10	12	270-50261-08	23	277-32630-18	15	277-62525-08	27
014-90500-20	12	276-10102-41	5	277-32641-08	15	277-62552-08	28
015-00400-60	12-13	276-13001-01	5	277-32741-08	15	277-62553-08	27
015-00400-90	31	276-13001-11	5	277-32750-08	15	277-63601-13	5
015-20500-10	33	276-15001-13	5	277-32770-08	15	277-65001-03	5
015-20600-90	13	276-15001-23	5	277-32902-H1	13	277-73102-H1	31
017-00500-20	12	276-15001-33	5	277-32902-J1	13	277-76301-11	33
017-00500-30	12	276-20901-21	9	277-35001-23	12	277-76301-21	33
018-01400-20	9	276-20901-31	9	277-35002-01	12	277-79431-01	31
018-60600-20	17	276-20901-41	9	277-35101-03	11	279-33601-03	11
020-00601-70	17	276-22501-10	9	277-35201-03	13	279-42502-23	17
021-11400-20	5	276-22502-00	9	277-35201-13	13	279-42502-43	17
021-31600-20	5	276-23301-03	9	277-35902-H3	13	279-42701-01	17
021-70600-70	17-18	276-23301-13	9	277-35902-J3	13	279-42701-11	17
024-00600-10	11	276-23401-03	9	277-35903-H3	13	279-62103-00	27
032-30300-10	9	276-23401-H3	9	277-35903-J3	13	279-62103-10	27
040-11400-30	5	276-23403-03	9	277-36101-00	12	282-50111-18	23
043-04400-50	25	276-23403-H3	9	277-36102-00	12	283-62357-08	27
044-00600-20	5	276-23404-03	9	277-36201-00	12	980-20082-80	13
044-02502-00	5	276-23404-H3	9	277-36202-00	12	KU3-11043-11	33
044-02502-10	5	276-23511-17	9	277-36401-03	11	X56-11000-30	25
050-51200-20	25	276-23512-17	9	277-36501-03	11	X56-11100-20	25
060-02501-40	5	276-23513-17	9	277-36902-03	11	X64-13600-10	25
060-02800-21	5	276-30111-01	12	277-36911-03	11	X66-00003-61	31
064-13600-10	25	276-30111-H1	12	277-36913-13	11	X85-10612-30	25
064-20064-10	27	276-30111-J1	12	277-37001-01	13		
064-20078-10	28	276-33401-33	11	277-37001-H1	13		
065-01401-50	31	276-33401-H3	11	277-37101-03	11		
065-50002-70	31	276-33501-33	11	277-37601-01	12		
073-20051-40	21	276-33501-H3	11	277-38601-03	11		
073-20051-80	25	276-34201-01	13	277-38702-03	11		
073-20051-81	25	276-35601-01	11	277-41901-03	5		
073-20054-70	21	276-35601-11	11	277-42201-33	17		
106-62410-08	27	276-51202-01	21	277-42301-13	17		
106-62538-08	27	276-60102-01	25	277-42301-23	17		
106-62556-08	27	276-62302-10	27	277-42510-03	17		
132-10KA0-31	11	276-62302-20	27	277-42510-13	17		
165-62377-08	28	276-62302-30	27	277-42801-13	17		
206-26001-13	9	276-62440-08	27	277-42801-23	17		
207-62410-08	27	276-62531-18	27	277-43302-01	17		
209-62351-08	27	276-62605-H1	25	277-43303-01	17		
214-62450-08	27	276-62605-J1	25	277-43501-03	17		

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

ACCESSORY TOOL KIT.....35
ADJUST SCREW.....12
ADJUST SPRING.....18
AIR CLEANER AY.....15
AIR JET.....27
AIR JET(PILOT).....27

B

BAFFLE 1(CASE) CP.....21
BALL BEARING.....5
BASE CP.....15
BLOWER HOUSING CP.....21
BOLT.....27
BOLT & WASHER ASSY (M6X16).....33
BOLT & WASHER ASSY (M6X25).....17, 31

C

CAM SHAFT CP.....11
CARBURETOR AY.....27
CHAIN GUIDE.....11
CHAMBER PACKING.....27
CHOKE LEVER.....27
CHOKE LEVER CP.....25
CHOKE VALVE.....27
CLAMP.....18
CLIP.....9, 11–12, 17, 27
COCK BODY-A.....27
CONNECTING ROD AY.....9
COVER CP.....15
CRANKCASE CP.....5
CRANKSHAFT CP.....9
CUP.....27–28
CYLINDER HEAD CP.....5

D

DEFLECTOR CP.....13
DUST CUP.....15

E

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

F

FILLER PLUG.....5
FLANGE BOLT.....6, 12–13, 18, 21
FLANGE BOLT (M6X14).....21
FLANGE BOLT (M6X16).....21
FLANGE BOLT (M6X25).....25
FLANGE BOLT (M6X33).....9
FLANGE BOLT (M8X33).....5
FLANGE BOLT (M8X35).....5–6
FLANGE BOLT (M8X68).....5
FLANGE NUT.....13, 25

FLANGE NUT (M14).....9
FLOAT.....27
FLOAT BODY AY.....27
FLOAT C/U CP3.....33
FLYWHEEL CP.....31
FRICTION SPRING.....23
FRICTION WASHER.....17–18
FUEL FILTER.....25
FUEL PIPE CP.....25
FUEL TANK CAP CP.....25
FUEL TANK CP.....25

G

GASKET.....5–6
GASKET (HEAD).....5
GASKET SET.....6
GASKET(ROCKER COVER).....6
GOVERNOR GEAR CP.....5
GOVERNOR LEVER.....17
GOVERNOR ROD CP.....17
GOVERNOR SHAFT.....17
GOVERNOR SLEEVE.....5
GOVERNOR SPRING.....17

H

HEAD BAFFLE 2.....21
HOSE CLAMP.....25

I

IGNITION COIL CP.....31
INSULATOR CP.....13
INTAKE GASKET.....15
INTAKE ROCKER ARM ASSY.....12
INTAKE VALVE.....11

K

KEY.....9

L

LABEL.....15
LABEL(MODEL).....25
LABEL(TRADE MARK).....21
LABEL(WARNING).....25
LINK ROD CP.....17
LOCKNUT (M6).....18

M

MAIN BEARING COVER C.....5
MAIN JET.....27
MAIN NOZZLE.....27
MUFFLER COVER CP.....13
MUFFLER CP.....12

N

NEEDLE.....27
NUT.....12, 18, 27

O

O-RING.....11, 28
OIL GAUGE.....5
OIL SEAL.....5
OIL SENSOR CP.....33

P

PACKING.....27
PILOT JET.....27
PIN.....27
PIN(CAM SHAFT).....11
PIPE KNOCK.....5–6
PISTON.....9
PISTON PIN.....9
PISTON RING SET.....9
PLUG.....5

R

RATCHET.....23
RATCHET GUIDE.....23
RECOIL STARTER AY.....23
REEL.....23
RELEASE LEVER.....11
RETURN SPRING.....11, 18, 23
ROCKER COVER CP.....6
ROCKER PIN CP.....12
ROD SPRING.....17
RUBBER PIPE.....25

S

SCREW.....15, 18, 27–28
SCREW & WASHER ASSY (M5X20).....18
SCREW (M6X25).....18
SCREW AND WASHER AY.....18
SCREW(M4X8).....18
SEAL.....15, 27
SET SCREW.....23
SPARK ARRESTER CP.....12
SPARK PLUG (NGK BR6HS).....31
SPARK PLUG CAP.....31
SPEED CONT.BRKT CP.....18
SPEED CONT.LEVER CP.....17
SPEED CONTROL BRACKET CP.....18
SPEED CONTROL LEVER CP.....17
SPIRAL SPRING.....23
SPRING.....27
SPRING PIN.....11
SPRING RETAINER.....11
SQUARE NUT (M6).....17
STARTER KNOB.....23
STARTER PULLEY.....23
STARTER ROPE.....23
STEM SEAL.....5
STOP PLATE.....17
STUD.....5
STUD (M8X1.25X25).....5
SWITCH AY.....31

Part Description Index (continued)

T

TAPPING BOLT.....13
TAPPING SCREW.....12-13, 33
TAPPING SCREW (M4X12).....31
TENTIONER.....11
TENTIONER PIN.....11
TENTIONER SPRING.....11
THROTTLE SHAFT-A.....27
THROTTLE VALVE.....27
TIMING CHAIN CP (86 LINK).....11

U

UNION.....25

V

VALVE COLLET.....11
VALVE GUIDE.....5
VALVE SPRING.....11

W

WASHER.....17
WING NUT.....15
WIRE 2 CP.....31
WOODRUFF KEY (3X6X16).....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