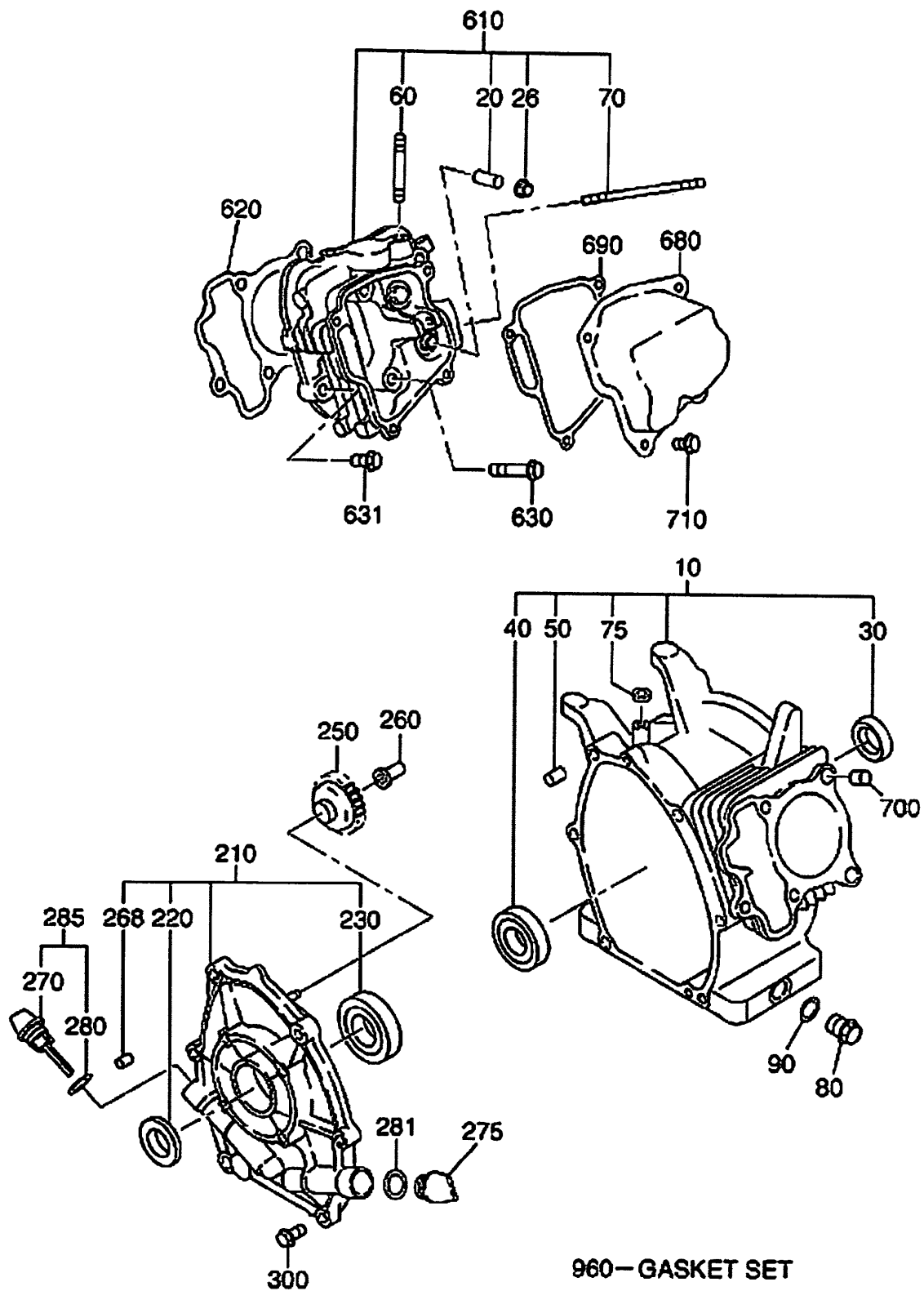


FIG. 100



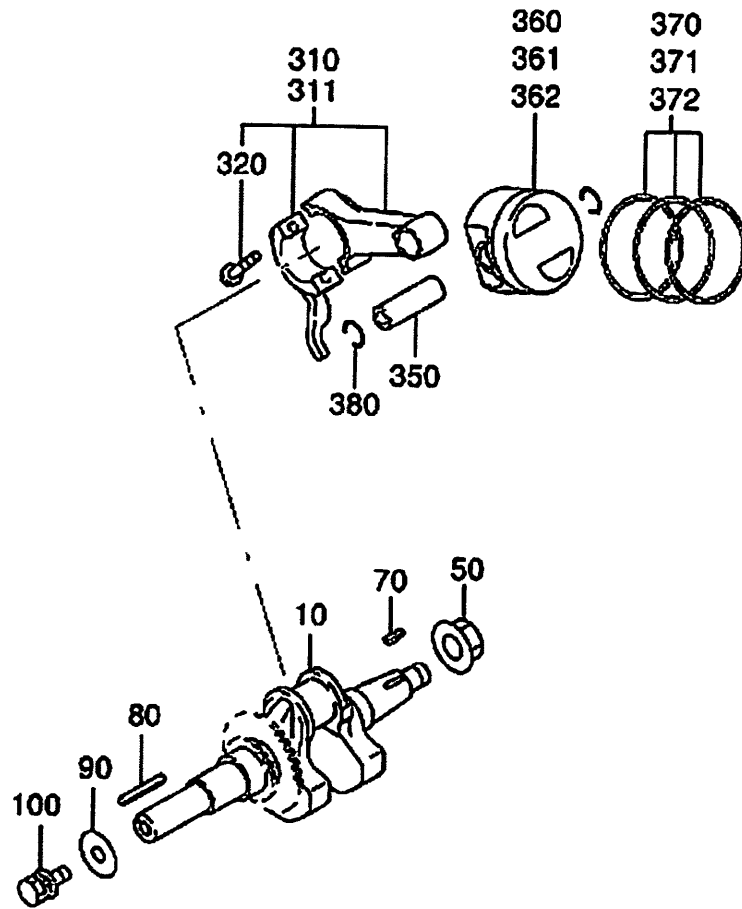
EX13

276010001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
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	277-11001-31	MAIN BEARING COVER C	1	Remarks: FLANGE 4-M8X1.25.	
220	044-02502-10	OIL SEAL	1	Remarks: 25DX41.25DX6B.	
230	060-02501-40	BALL BEARING	1	Remarks: 25DX52DX15B.	
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	277-45004-21	GOVERNOR GEAR CP	1	End Code: 6087. Remarks: 53DX28.8T N=33. Interchangeable with 277-45004-H1.	
250	277-45004-J1	GOVERNOR GEAR CP	1	Start Code: 6788. Remarks: 53DX29.1T N=33.	
260	277-41901-03	GOVERNOR SLEEVE	1	Start Code: 5965. Remarks: 6DX7.6DX16DX26L.	
260	263-41901-03	GOVERNOR SLEEVE	1	End Code: 5964. Remarks: 6DX7.6DX16DX26L. Interchangeable with 277-41901-03.	
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	276-13001-11	CYLINDER HEAD CP	1	Start Code: 5965.	
610	276-13001-01	CYLINDER HEAD CP	1	End Code: 5964.	
620	276-15001-13	GASKET (HEAD)	1	End Code: 5964. Remarks: T=0.2. Interchangeable with 276-15001-23.	
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.

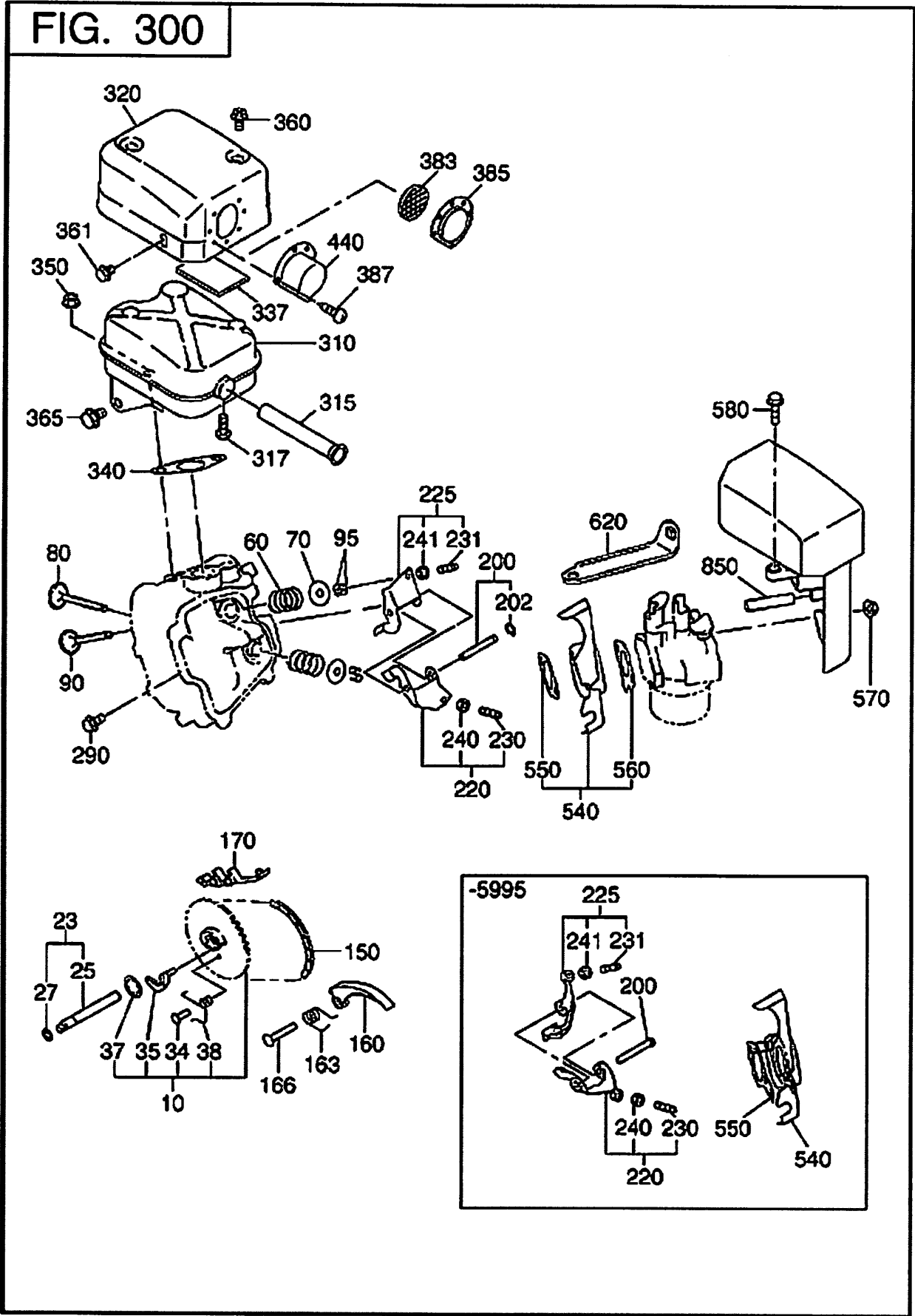
630	011-00802-40	FLANGE BOLT (M8X68)	4	
631	011-00803-10	FLANGE BOLT (M8X33)	1	
631	001-04083-50	FLANGE BOLT (M8X35)	1	
680	277-15503-01	ROCKER COVER CP	1	Start Code: 6666.
680	277-15501-01	ROCKER COVER CP	1	End Code: 6665. Interchangeable with 277-15503-01.
690	277-16001-03	GASKET (ROCKER COVER)	1	End Code: 6240. Remarks: T=0.7. Interchangeable with 277-16001-13.
690	277-16001-13	GASKET	1	
700	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.
710	011-00600-20	FLANGE BOLT (M6X12)	4	
960	276-99001-27	GASKET SET	1	

FIG. 200

EX13

276020000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	276-20901-41	CRANKSHAFT CP	1	Remarks: L=226 20DX1/5 TAPER.	
50	018-01400-20	FLANGE NUT (M14)	1		
70	032-30300-10	WOODRUFF KEY (3X6X16)	1		
310	276-22501-10	CONNECTING ROD AY	1	Remarks: 80.2CDX25B 30D-13D.	
350	276-23301-13	PISTON PIN	1	End Code: 6665. Remarks: 13DX9DX44L. Interchangeable with 276- 23301-13.	
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.	
370	276-23501-17	PISTON RING SET	1	Remarks: STD(58D) OIL 3 PIECE.	
371	276-23502-17	PISTON RING SET	1	Remarks: 0.25 O.S. OIL 3 PIEC.	
372	276-23503-17	PISTON RING SET	1	Remarks: 0.50 O.S. OIL 3 PIEC.	
380	215-25004-03	CLIP	2	Remarks: 14.1DX1.2D.	



EX13

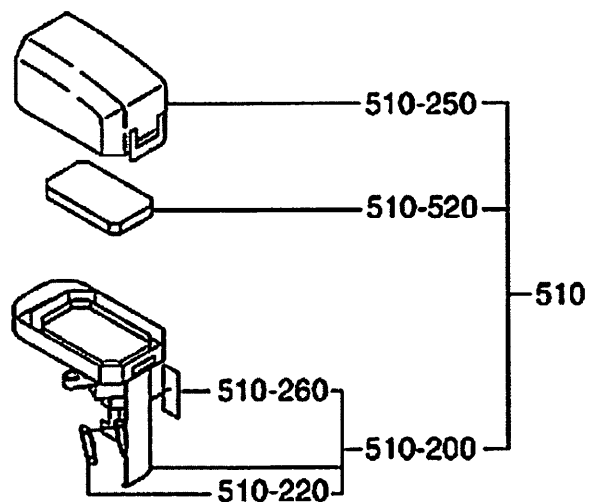
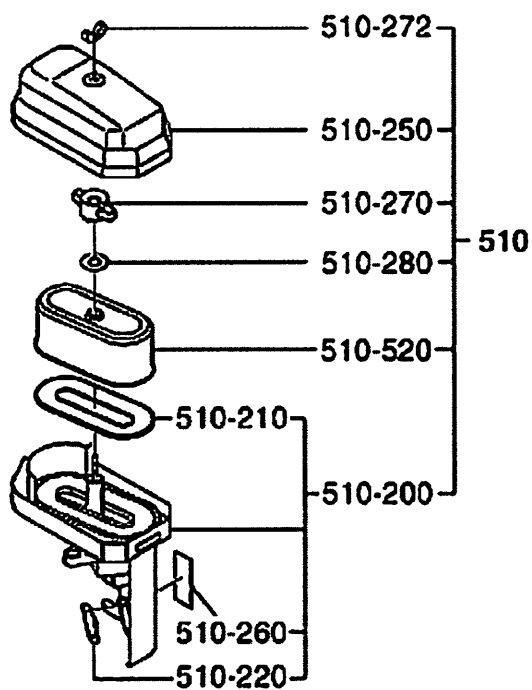
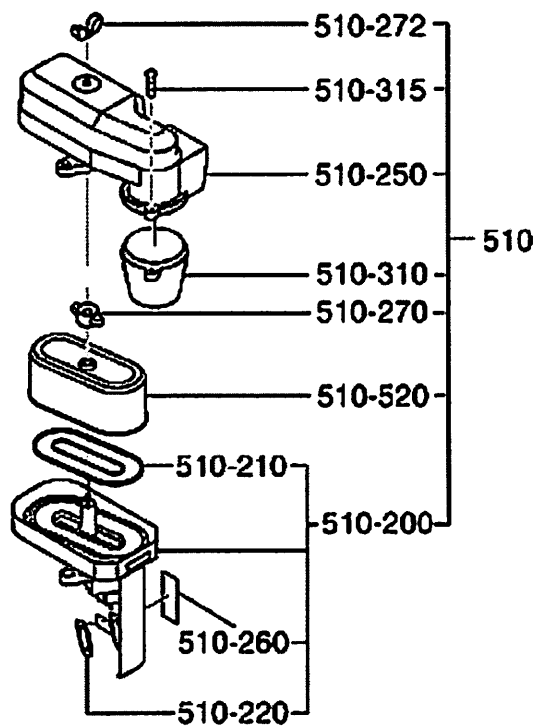
276030001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-31601-11	CAM SHAFT CP	1	End Code: 6634. Remarks: 85DX2.9B N=40. Interchangeable with 277-31601-31.	
10	277-31601-31	CAM SHAFT CP	1	Start Code: 6696. Remarks: 85DX2.9B N=40.	
10	277-31601-21	CAM SHAFT CP	1	Start Code: 6635. End Code: 6695. Remarks: 85DX2.9B N=40.	
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-H3	INTAKE VALVE	1	Start Code: 6491. Remarks: 22DX5.5DX68L.	
80	276-33401-33	INTAKE VALVE	1	End Code: 6490. Remarks: 22DX5.5DX68L. Interchangeable with 276-33401-H3.	
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	276-35601-01	TIMING CHAIN CP (86 LINK)	1		
150	276-35601-11	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		
200	277-35002-01	PIN(ROCKER) CP	1	Start Code: 5996. Remarks: 6DX46L.	
200	277-35001-23	PIN(ROCKER)	1	End Code: 5995. Remarks: 6DX9DX41L. Interchangeable with 277-35002-01.	
202	003-13050-00	CLIP	1	Start Code: 5996.	
220	277-36201-00	INTAKE ROCKER ARM ASSY	1	Start Code: 5965.	
220	277-36101-00	ROCKER ARM(IN) AY	1	End Code: 5964.	
225	277-36102-00	ROCKER ARM(EX)	1	End Code: 5964.	

		AY		
		EXHAUST		
225	277-36202-00	ROCKER ARM ASSY	1	
230	014-90500-10	ADJUST SCREW	1	M5X0.5X23L.
230	014-90500-20	ADJUST SCREW (M5X23)	1	
231	014-90500-20	ADJUST SCREW (M5X23)	1	
231	014-90500-10	ADJUST SCREW	1	M5X0.5X23L.
240	017-00500-20	NUT	1	M5X0.5X4.1H.
240	017-00500-30	NUT (M5)	1	
241	017-00500-20	NUT	1	M5X0.5X4.1H.
241	017-00500-30	NUT (M5)	1	
290	011-00600-20	FLANGE BOLT (M6X12)	1	
310	276-30101-J1	MUFFLER CP	1	Start Code: 7031.
310	276-30101-21	MUFFLER CP	1	End Code: 6483. Interchangeable with 276-30101-H1.
310	276-30101-H1	MUFFLER CP	1	Start Code: 6484. End Code: 7030.
320	276-34201-01	MUFFLER COVER CP	1	Start Code: 5965.
340	277-35201-03	GASKET (MUFFLER)	1	End Code: 5964. Remarks: T=0.2 26D 9DX58P. Interchangeable with 277-35201-13.
340	277-35201-13	EXHAUST GASKET	1	
350	980-20082-80	FLANGE NUT (M8)	2	
360	015-20600-90	TAPPING BOLT (M6X10)	2	
361	011-00600-10	FLANGE BOLT (M6X8)	1	
365	011-00803-20	FLANGE BOLT (M8X12)	1	
365	011-00801-50	FLANGE BOLT	1	End Code: 6209. Remarks: M8X1.25X16DX12L.
385	277-37203-01	SCREEN CP	1	Start Code: 5965. End Code: 6178. Interchangeable with 277-37203-H1.
385	277-37203-H1	SCREEN CP	1	Start Code: 6179.
387	015-00400-60	TAPPING SCREW (M4X6)	2	
540	277-32902-J1	INSULATOR CP	1	Start Code: 6454.
540	277-32902-H1	INSULATOR CP	1	End Code: 6453. Interchangeable with 277-32902-J1.
550	277-35903-H3	GASKET2 (INSULATOR)	1	Start Code: 5965. End Code: 6453. Remarks: T=0.5. Interchangeable with

277-35903-J3.

550	277-35903-J3	GASKET2 (INSULATOR)	1	Start Code: 6454. Remarks: T=0.5.
560	277-35902-H3	GASKET1 (INSULATOR)	1	Start Code: 5965. End Code: 6453. Remarks: T=0.5. Interchangeable with 277-35902-J3.
560	277-35902-J3	GASKET1 (INSULATOR)	1	Start Code: 6454. Remarks: T=0.5.
570	002-38060-00	FLANGE NUT (M6)	2	
580	011-00600-50	FLANGE BOLT (M6X20)	1	M6X1.0X13DX20L

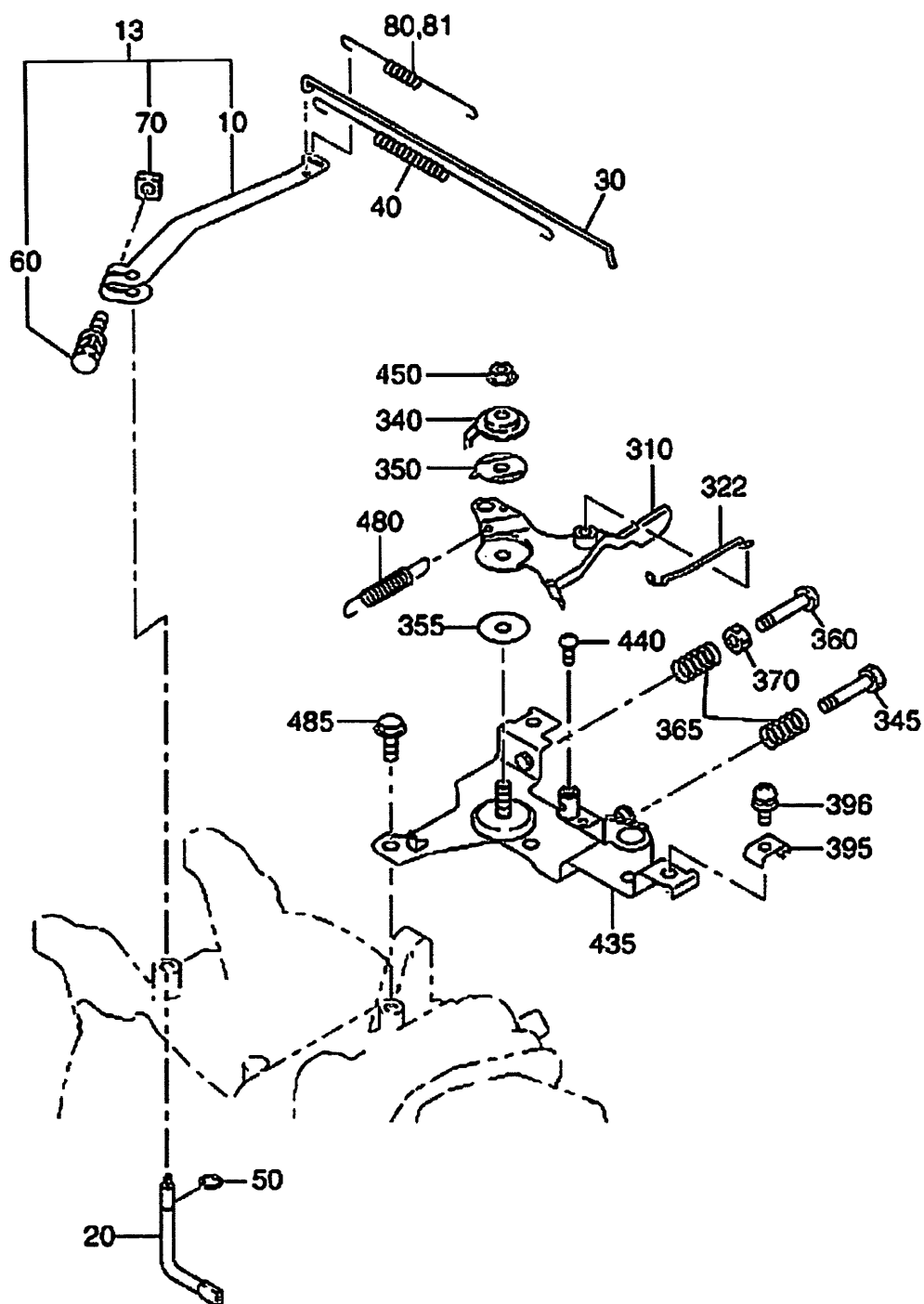
FIG. 315**URETHANE FOAM****DUAL ELEMENT****PRE CLEANER**

EX13

276031500W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
510	277-32615-10	AIR CLEANER AY	1	Start Code: 6666. End Code: 7091. Remarks: DUAL.	
510	277-32608-08	WASHER	1	End Code: 5964.	
510	277-32615-20	AIR CLEANER AY	1	Start Code: 7092.	
510	277-32615-00	AIR CLEANER AY	1	Start Code: 5965. End Code: 6665. Remarks: DUAL.	
510	277-32611-07	ELEMENT SET	1	Start Code: 5965. Remarks: DUAL.	
510	277-32740-08	WING NUT	1	Start Code: 5965. End Code: 6665.	
510	277-32605-08	BASE CP	1	End Code: 5964.	
510	277-32630-08	BASE CP	1	Start Code: 5965. End Code: 6665.	
510	277-32630-18	BASE CP	1	Start Code: 6666.	
510	277-32612-00	AIR CLEANER AY	1	End Code: 5964. Remarks: DUAL.	
510	277-32602-08	COVER CP	1	End Code: 5964.	
510	277-32607-08	WING NUT	1	Start Code: 6666.	
510	277-32741-08	WING NUT	1	Start Code: 5965. End Code: 7091.	
510	277-32610-08	PACKING	1		
510	277-32604-08	PACKING	1		
510	277-32741-18	WING NUT	1	Start Code: 7092.	
510	277-32609-08	LABEL	1		
510	277-32640-08	COVER CP	1	Start Code: 5965.	

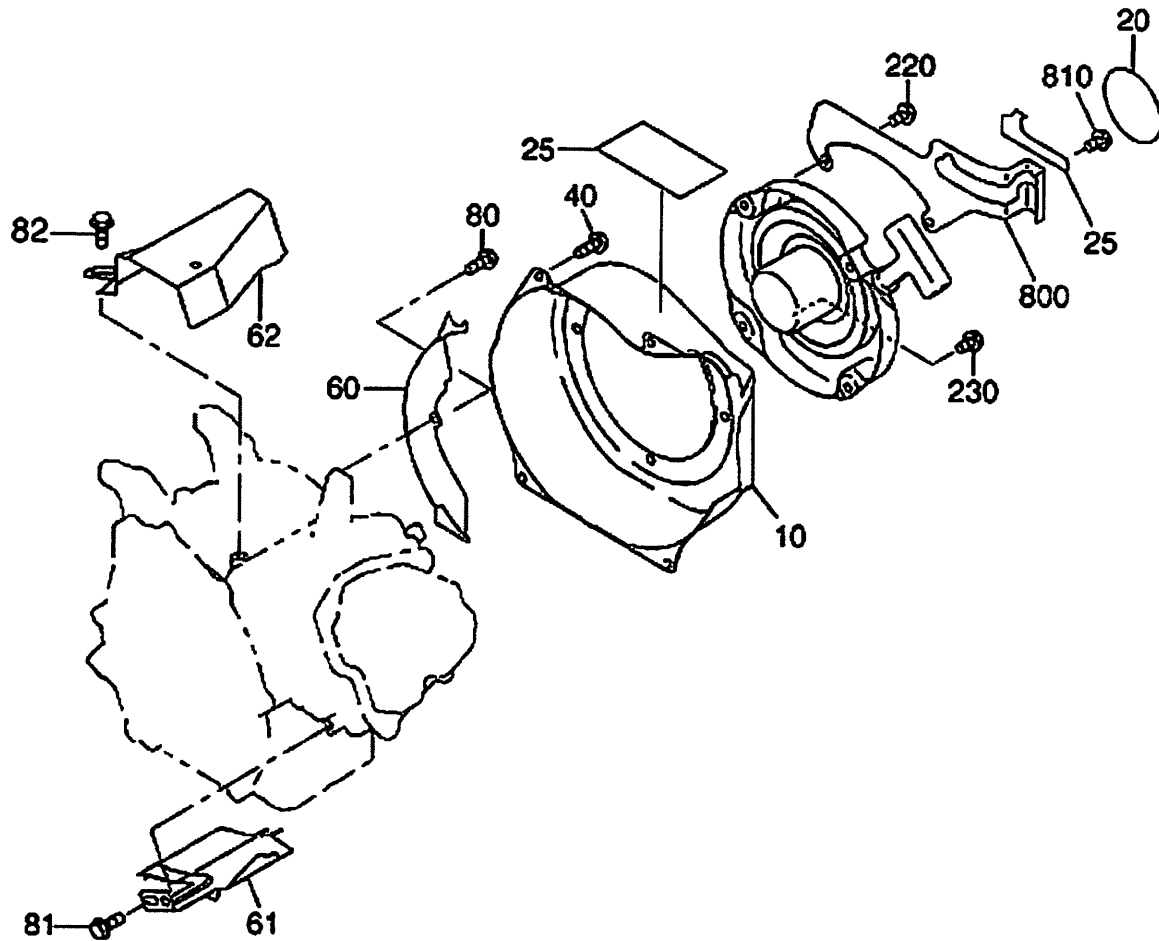
FIG. 400



EX13

276040001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-42301-13	GOVERNOR LEVER	1	End Code: 6087. Interchangeable with 277-42301-23.	
10	277-42301-23	GOVERNOR LEVER	1	Start Code: 6088.	
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	277-42801-13	ROD SPRING	1	End Code: 6269. Remarks: 7DX0.5DX182L N=16. Interchangeable with 277-42801-23.	
40	277-42801-23	ROD SPRING	1		
50	003-13050-00	CLIP	1		
60	013-00602-40	BOLT & WASHER ASSY (M6X25)	1		
70	018-60600-20	SQUARE NUT (M6)	1		
80	276-42505-43	GOVERNOR SPRING	1	End Code: 6117. Remarks: 9DX0.7DX113L N=16.	
80	279-42505-33	GOVERNOR SPRING	1	Start Code: 6118. Remarks: 7.5DX0.7DX115L N=25.	
310	277-43303-03	SPEED CONTROL LEVER	1	Start Code: 5996.	
310	277-43301-13	SPEED CONTROL LEVER	1	End Code: 5995.	
340	277-43501-03	STOP PLATE	1	End Code: 6240. Interchangeable with 277-43502-03.	
340	277-43502-03	STOP PLATE	1	Start Code: 6241.	
350	277-44501-03	WASHER	1		Start Code: 6423
350	020-00601-70	WASHER	1	End Code: 6422. Remarks: 6DX24DX0.4T.	
355	021-70600-70	FRICTION WASHER	1	NYLON	
360	004-31062-50	SCREW (M6X25)	1		
360	014-00601-80	SCREW	1	End Code: 5995. Remarks: M6X1.0X35L.	
365	237-45004-23	ADJUST SPRING	1		
370	002-17060-00	NUT	1	End Code: 5995.	
435	277-46002-02	SPEED CONTROL BRACKET	1		
435	277-46001-01	SPEED CONT.BRKT CP	1	End Code: 5995.	
450	002-35060-00	LOCKNUT (M6)	1		
		FLANGE BOLT			

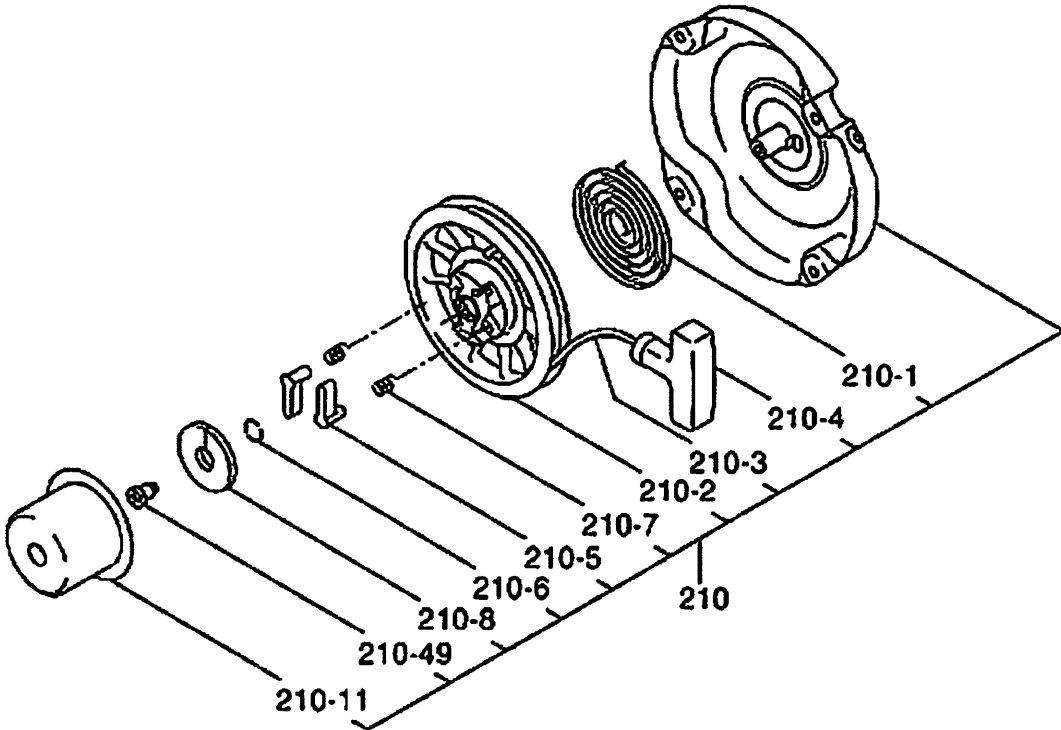
FIG. 500

EX13

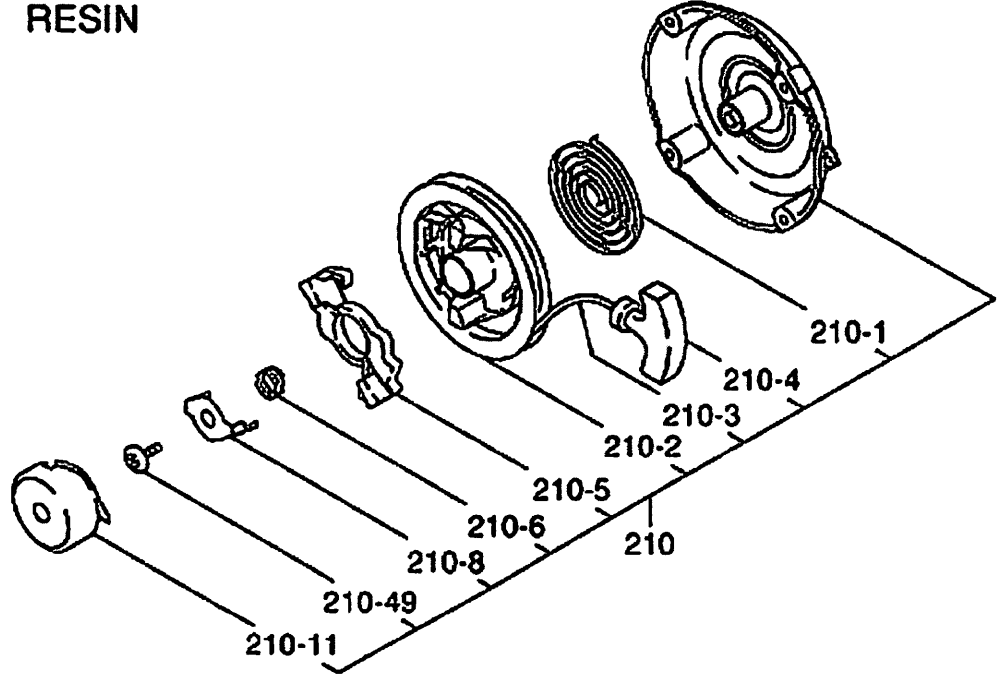
276050001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	276-51201-11	BLOWER HOUSING CP	1	Remarks: ROBIN YELLOW.	
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 (M6X12)	1		
220	011-00600-10	FLANGE BOLT (M6X8)	4		

FIG. 520

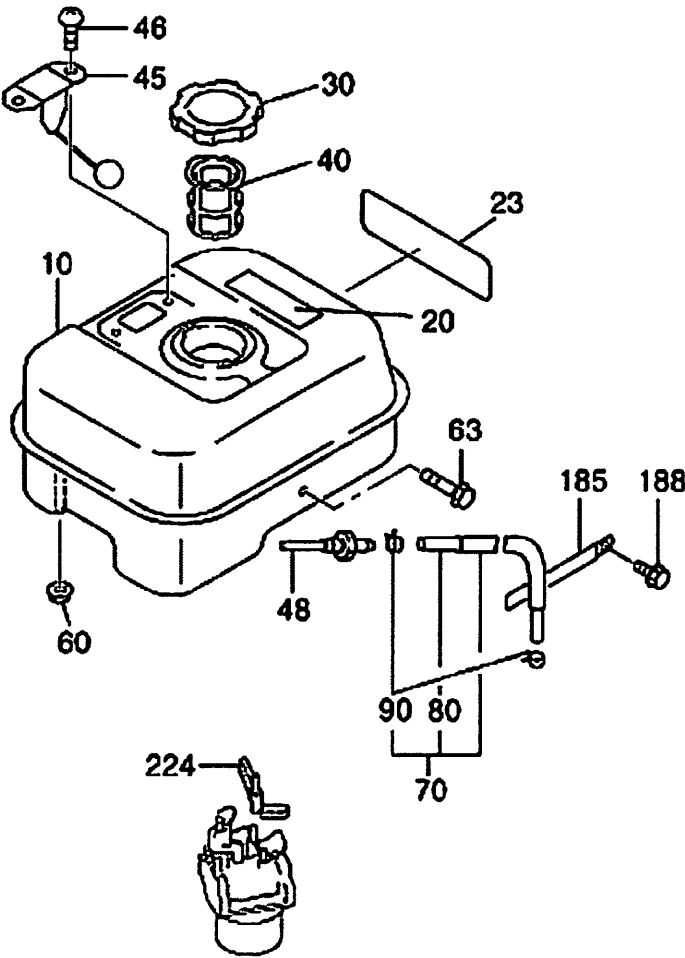


RESIN



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

FIG. 600

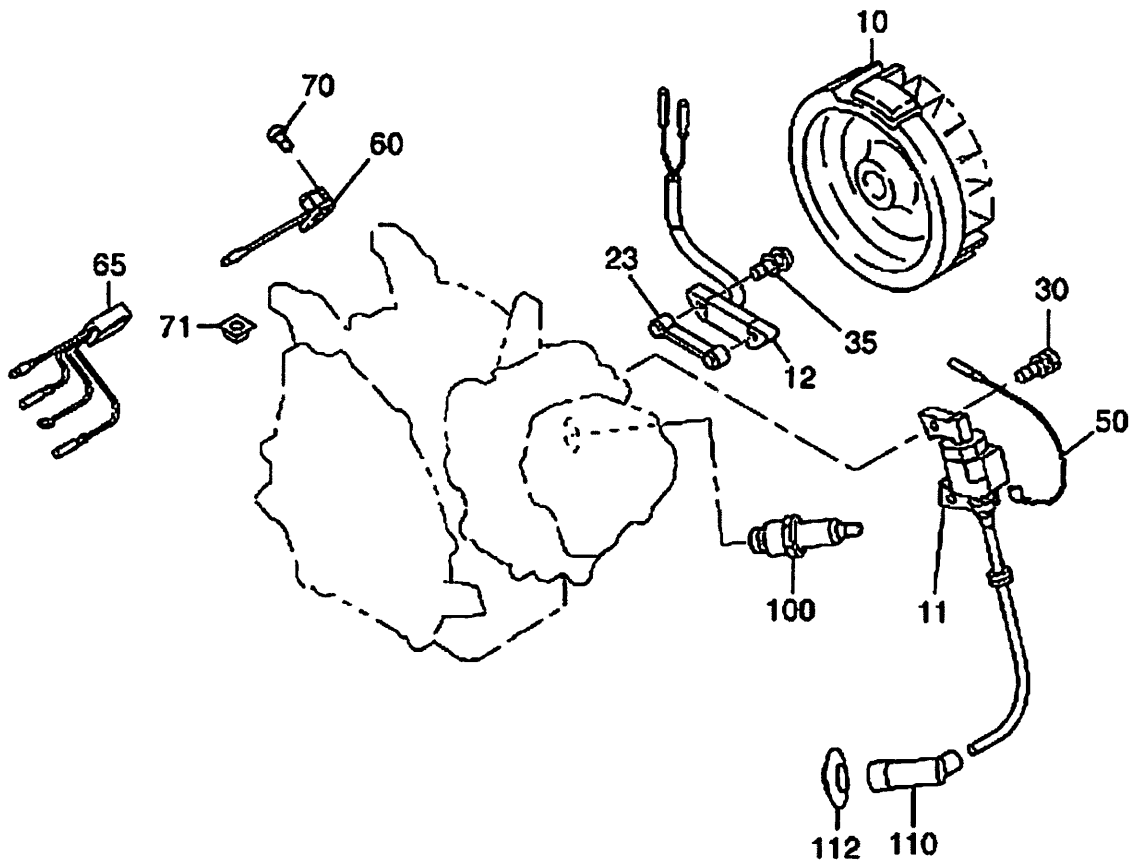


EX13

276060000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	276-60201-11	FUEL TANK CP	1	Remarks: 2.7L W/GAG R.YELLOW.	
20	073-20049-80	LABEL (CAUTION)	1	Start Code: 5996. Remarks: 38X80 JAPAN.	
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.	
45	064-80005-00	FUEL GAUGE CP	1		
46	014-50500-40	SCREW (M5X10)	2		
48	050-51200-20	UNION	1	Remarks: M12X4DX78L W/FILTER.	
60	002-38060-00	FLANGE NUT (M6)	2		
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. Interchangable 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. Interchangable 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		

FIG. 700

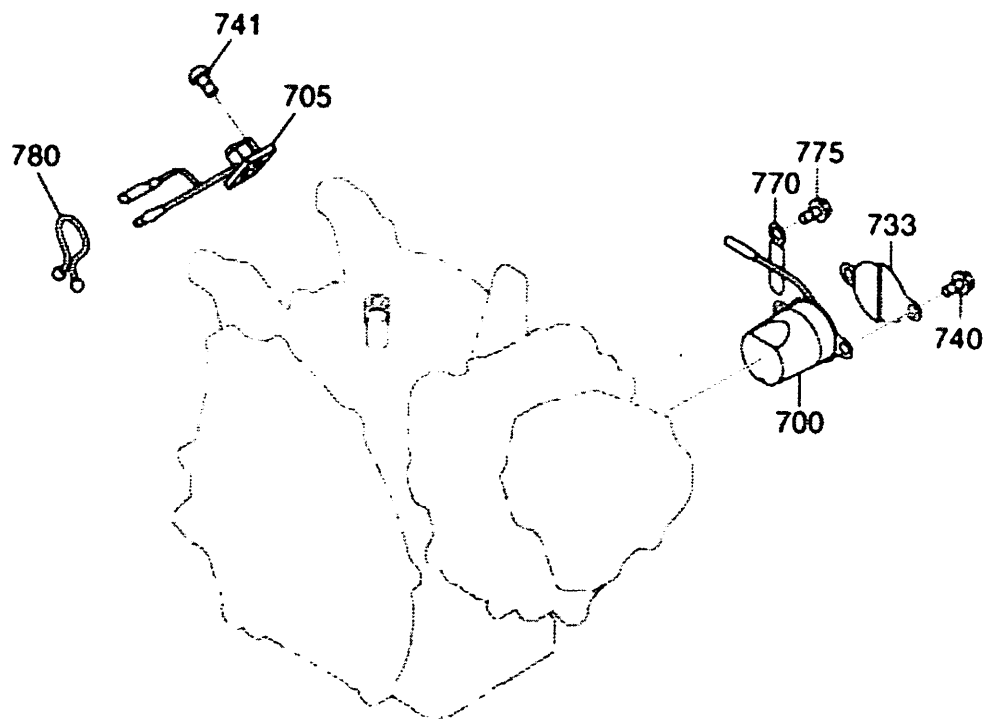


EX13

276070000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
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: 5965. End Code: 6361. Remarks: MARK BM3790.	
11	277-79431-01	IGNITION COIL CP	1	Start Code: 6362. 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.	

FIG. 770

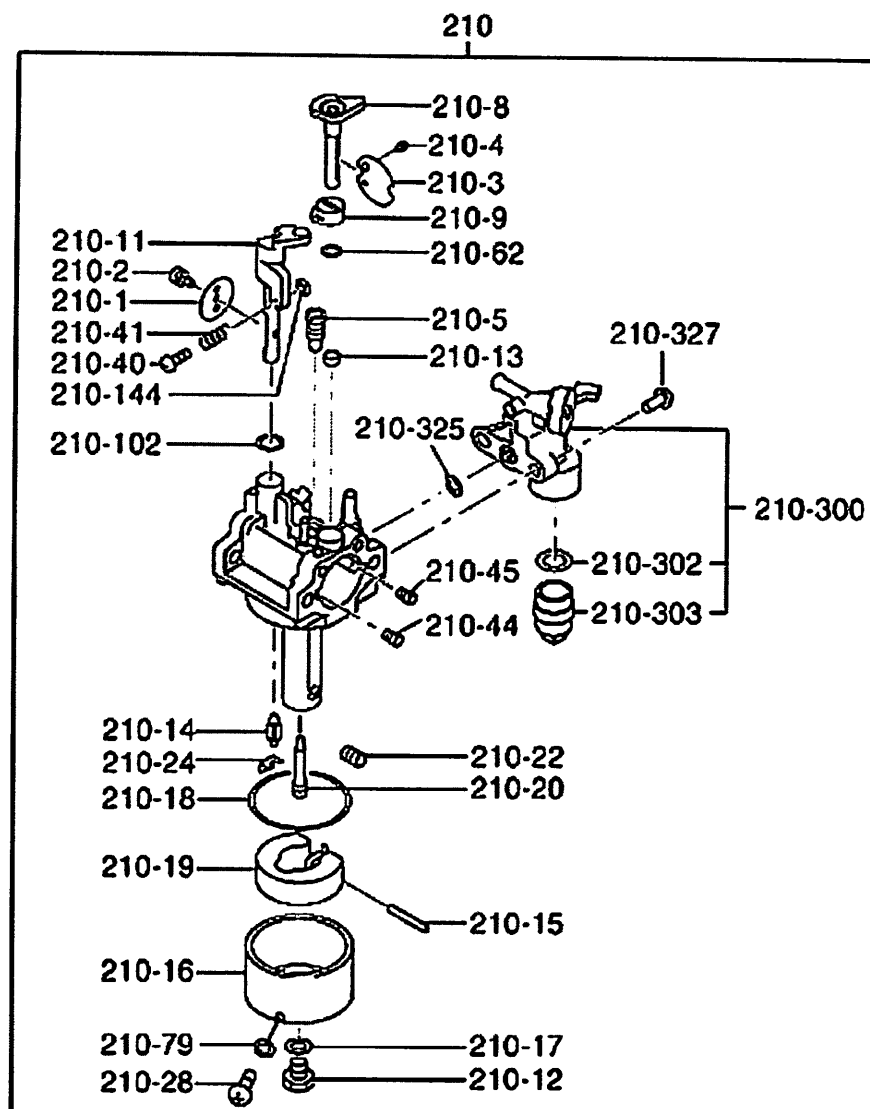


EX13

276077000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
700	277-76301-21	OIL SENSOR CP	1	Start Code: 6684.	
700	277-76301-11	OIL SENSOR CP	1	End Code: 6683. Interchangeable with 277-76301-21.	
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.	

FIG. 640



EX13

276064000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
210-45	106-62410-08	AIR JET(PILOT)	1		
210-40	106-62556-08	SCREW	1		
210-28	277-62360-08	BOLT	1		
210-8	277-62520-08	CHOKE LEVER	1		
210-302	277-62110-08	PACKING	1	Start Code: 6301. End Code: 6818. Interchangable with 277-62110-18.	
210-16	277-62506-08	FLOAT BODY AY	1		
210-24	226-62701-18	CLIP	1		
210-22	252-62405-08	MAIN JET	1	Remarks: #68.8.	
210-20	276-62440-08	MAIN NOZZLE	1		
210-19	226-62506-08	FLOAT	1		
210-18	214-62540-08	CHAMBER PACKING	1		
210-3	277-62525-08	CHOKE VALVE	1		
210-41	283-62357-08	SPRING	1		
210-1	106-62538-08	THROTTLE VALVE	1	Remarks: #200.	
210-302	064-20064-10	PACKING	1	End Code: 6300.	
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.	
210-0	276-62302-10	CARBURETOR AY	1	End Code: 6300. Remarks: SERVICE NEWS RS-396. Interchangable with 276- 62302-20.	
210-0	276-62302-30	CARBURETOR AY	1	Start Code: 6819.	

210-17	214-62450-08	PACKING	1	
210-2	209-62351-08	SCREW	1	
210-5	246-62420-08	PILOT JET	1	Remarks: #40.
210-44	207-62410-08	AIR JET	1	
210-325	277-62552-08	O-RING	1	
210-327	165-62377-08	SCREW	2	Start Code: 6301.
210-0	276-62302-20	CARBURETOR AY	1	Start Code: 6301. End Code: 6818. Interchangable with 276-62302-30.
210-303	064-20078-10	CUP	1	End Code: 6300.
210-15	277-62515-08	PIN	1	
210-14	277-62500-08	NEEDLE	1	
210-12	227-62451-08	BOLT	1	
210-11	276-62531-18	THROTTLE SHAFT-A	1	
210-303	277-62100-08	CUP	1	Start Code: 6301. End Code: 6818. Interchangable with 277-62100-18.
210-303	277-62100-18	CUP	1	Start Code: 6819.