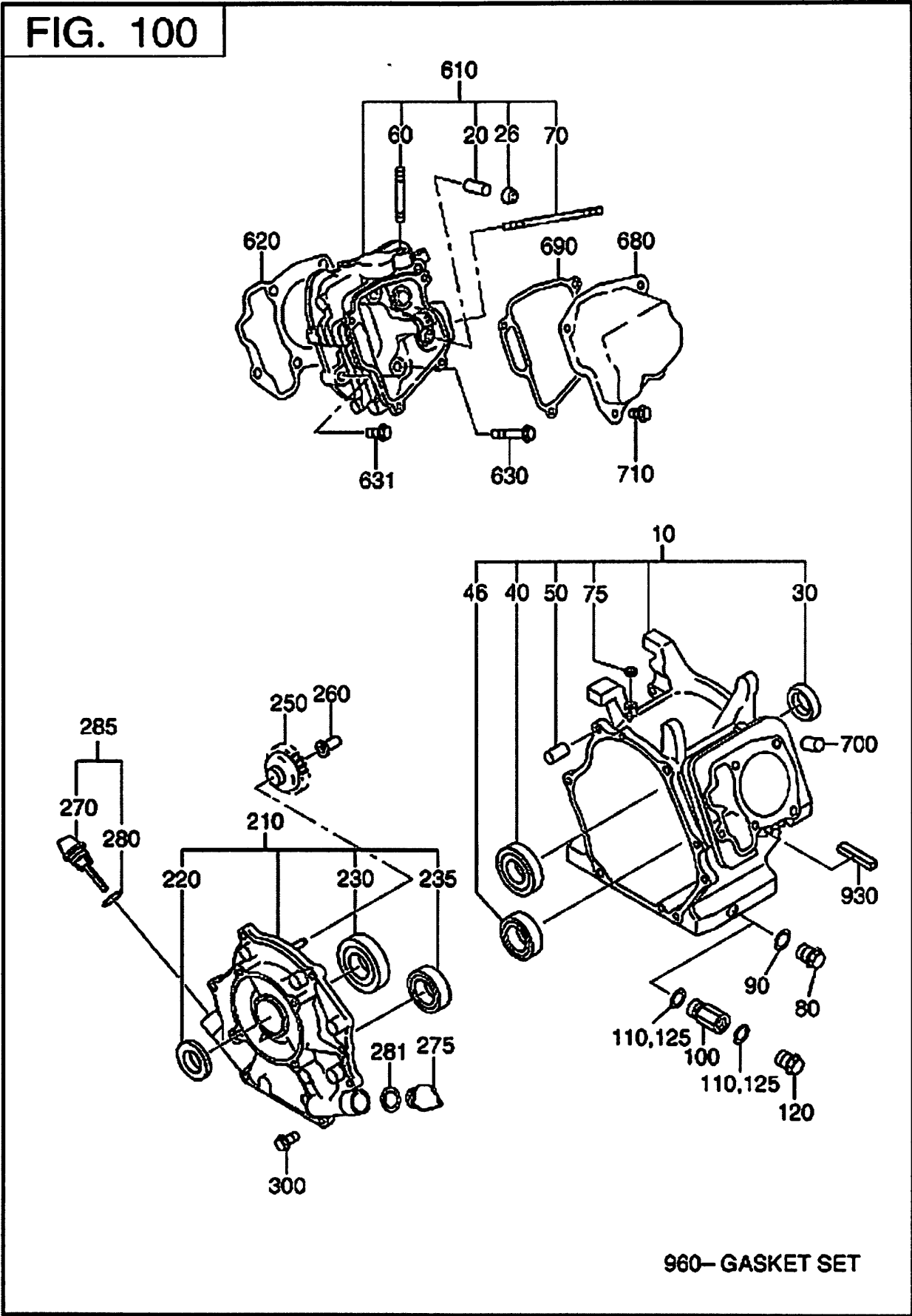




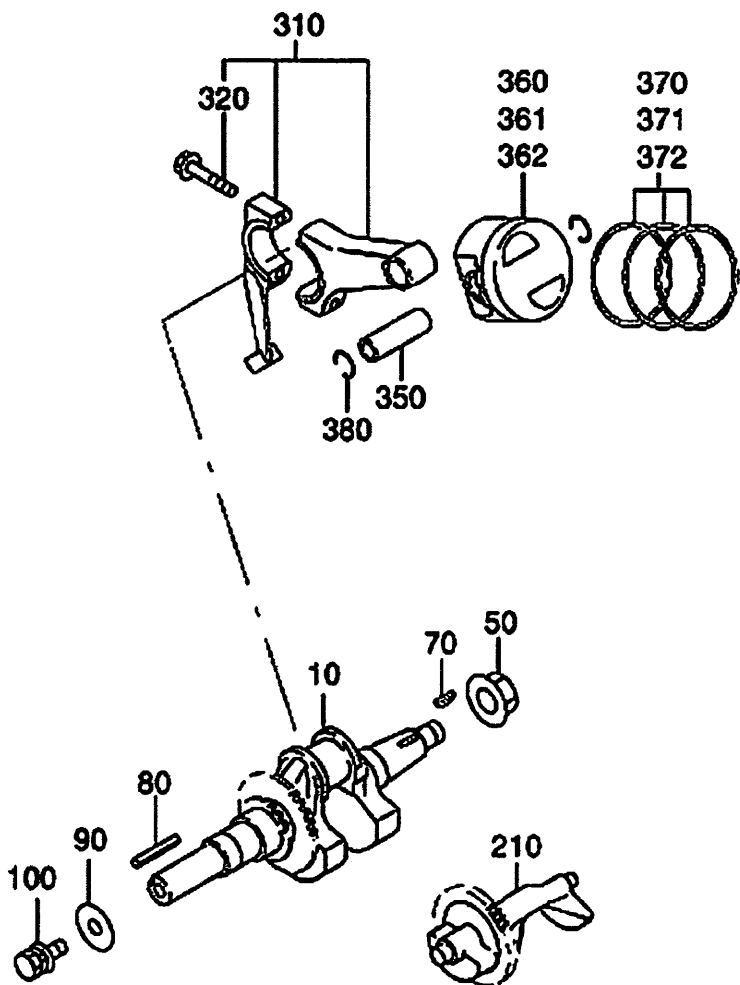
EX27

279010001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-10102-31	CRANKCASE CP	1	Start Code: 5723. End Code: 5875. Remarks: W/OIL SENSOR. Interchangable with 279-10102-41.	
10	279-10102-21	CRANKCASE CP	1	End Code: 5722. Remarks: W/OIL SENSOR. Interchangable with 279-10102-31.	
10	279-10102-41	CRANKCASE CP	1	Start Code: 5876. 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	044-03001-60	OIL SEAL	1	Remarks: 30DX45DX7B.	
40	060-03003-41	BALL BEARING	1	Start Code: 5784. Remarks: 6206 30DX62DX16B.	
40	060-03003-40	BALL BEARING	1	End Code: 5783. Remarks: 6206 30DX62DX16B. Interchangable with 060-03003-41.	
50	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.	
60	010-50802-50	STUD	2	M8X1.25X25	
70	010-50604-10	STUD	2	M6X1X107	
75	044-00600-20	OIL SEAL	1	Remarks: 6DX10DX2.5B.	
80	040-11400-30	PLUG	2	Remarks: M14X1.5X20DX12L.	
90	021-11400-20	GASKET	2	Remarks: 14.1DX19DX2.3T.	
210	279-11002-11	MAIN BEARING COVER C	1	Start Code: 5723. Remarks: FLANGE 4-5/16-24UNF.	
210	279-11002-01	MAIN BEARING COVER C	1	End Code: 5722. Remarks: FLANGE 4-5/16-24UNF. Interchangable with 279-11002-11.	
220	044-03001-60	OIL SEAL	1	Remarks: 30DX45DX7B.	
230	060-03003-70	BALL BEARING	1	Start Code: 5784. Remarks: 6206 30DX62DX16B.	
230	060-03000-20	BALL BEARING	1	End Code: 5783. Remarks: 6206 30DX62DX16B. Interchangable with 060-03002-20.	
250	277-45004-21	GOVERNOR GEAR CP	1	Remarks: 53DX28.8T N=33.	
260	263-41901-03	GOVERNOR SLEEVE	1	Remarks: 6DX7.6DX16DX26L.	
270	279-63601-03	OIL GAUGE	1	End Code: 5813. Remarks: M22X1.5 L=67.5+18. Interchangable with 279-63601-13.	
270	279-63601-13	OIL GAUGE	1	Start Code: 5814. Remarks: M22X1.5 L=67.5+18.	
275	279-65001-03	FILLER PLUG	1	Remarks: M22X1.5 L=12+18.	
280	021-32000-50	GASKET	1	Remarks: 20DX27DX1.5T RUBBER.	
281	021-32000-50	GASKET	1	Remarks: 20DX27DX1.5T RUBBER.	
300	001-04083-50	FLANGE BOLT	7	M8X1.25X35	
610	279-13001-01	CYLINDER HEAD CP	1		

620	279-15001-13	GASKET (HEAD)	1	Remarks: T=0.2.
630	011-00802-40	FLANGE BOLT	4	M8X1.25X68
631	001-04083-50	FLANGE BOLT	1	M8X1.25X35
680	277-15501-01	ROCKER COVER CP	1	
690	277-16001-03	GASKET (ROCKER COVER)	1	Remarks: T=0.7.
700	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12
960	279-99001-07	GASKET SET	1	

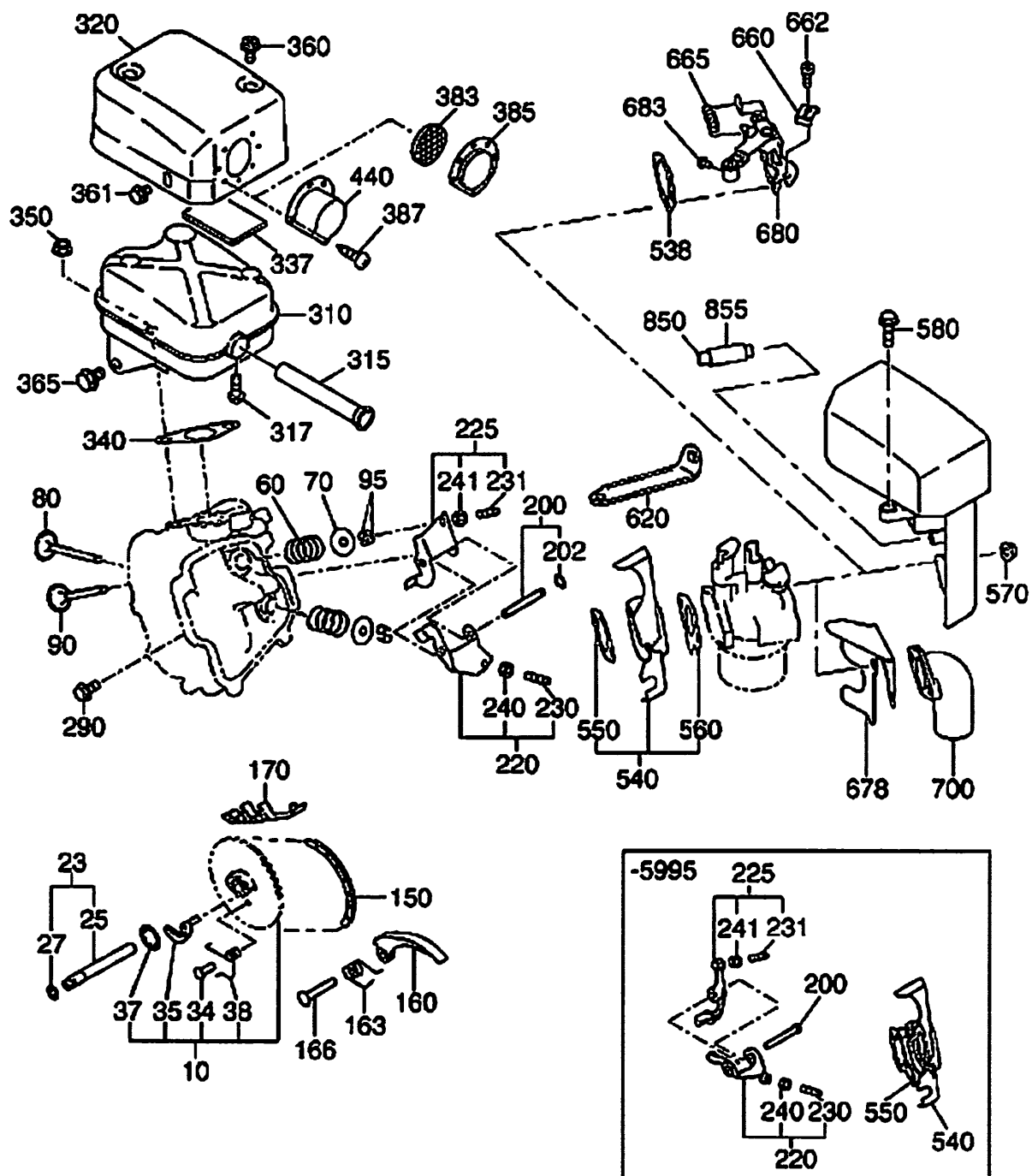
FIG. 200



EX27

279020000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-20901-31	CRANKSHAFT CP	1	Start Code: 5692. Remarks: L=324 DU 25.4DX72.2.	
10	279-20901-21	CRANKSHAFT CP	1	End Code: 5691. Remarks: L=324 DU 25.4DX72.2. Interchangeable with 279-20901-31.	
50	018-01800-10	FLANGE NUT (M18)	1		
70	032-30300-10	WOODRUFF KEY	1	M3X6X16	
310	279-22501-20	CONNECTING ROD AY	1	Remarks: 104.5CDX26B 35D&18D.	
320	279-23001-03	FLANGE BOLT	2	M7X1.0X40	
350	279-23301-03	PISTON PIN	1	Remarks: 18DX13DX53L.	
360	279-23401-03	PISTON	1	Remarks: STD.(75DX43H).	
361	279-23403-03	PISTON	1	Remarks: 0.25 O.S.(75DX43H).	
362	279-23404-03	PISTON	1	Remarks: 0.50 O.S.(75DX43H).	
370	279-23511-07	PISTON RING SET	1	Remarks: STD. OIL:EXPANDER.	
371	279-23512-07	PISTON RING SET	1	Remarks: 0.25 O.S. OIL:EXPAND.	
372	279-23513-07	PISTON RING SET	1	Remarks: 0.50 O.S. OIL:EXPAND.	
380	056-51800-10	CLIP	2	Remarks: 17.3DX1.6D.	

FIG. 300

EX27

279030001W00

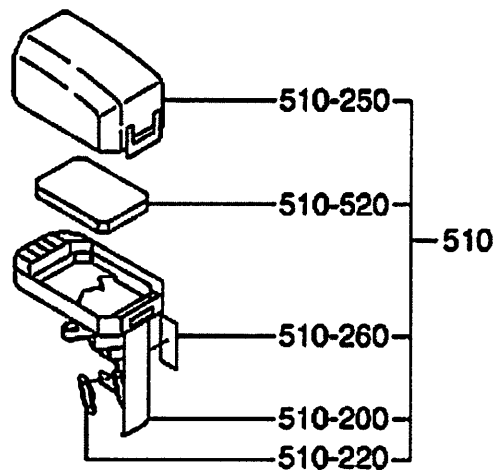
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-31601-01	CAM SHAFT CP	1	Remarks: 93DX2.9B N=44.	
25	277-35101-03	CAMSHAFT PIN	1	Remarks: 9DX78.5L.	
27	024-00600-10	O-RING	1		
34	277-38601-03	SPRING PIN	1		
35	279-36401-03	RELEASE LEVER	1		
37	277-36501-03	CLIP	1	Remarks: 13.8DX20.3DX0.4T.	
38	277-38701-03	RETURN SPRING	1	Remarks: 5.3DX0.6DX6L N=6.	
60	279-33601-03	VALVE SPRING	2	Remarks: 19.2DX2.3DX27L N=6.	
70	269-33701-03	SPRING RETAINER	2	Remarks: 8.6DX26DX9.3T.	
80	279-33401-13	INTAKE VALVE	1	Remarks: 28.5DX5.5DX67.8L.	
90	279-33501-13	EXHAUST VALVE	1	Remarks: 26.5DX5.5DX67.8L.	
95	132-10KA0-31	VALVE COLLET	4		
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	Remarks: 6DX13DX34L.	
170	277-36913-13	CHAIN GUIDE	1		
200	277-35001-23	ROCKER PIN CP	1		Start Code: 5692
200	277-35001-13	ROCKER PIN	1	End Code: 5691. Remarks: 6DX9DX41L. Interchangeable with 277- 35001-23.	
220	277-36101-00	INTAKE ROCKER ARM ASSY	1		
225	277-36102-00	EXHAUST ROCKER ARM ASSY	1		
230	014-90500-10	ADJUST SCREW	1	M5X0.5X23	
231	014-90500-10	ADJUST SCREW	1	M5X0.5X23	
240	017-00500-20	NUT	1	M5X0.5	
241	017-00500-20	NUT	1	M5X0.5	
290	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
310	279-30111-00	MUFFLER AY	1	Start Code: 5845. Remarks: W/SPARK ARRESTER.	
310	279-30101-21	MUFFLER CP	1	End Code: 5844.	
315	279-37601-01	SPARK ARRESTER CP	1		
316	015-00400-60	TAPPING SCREW	1	M4X6	
320	279-34201-11	MUFFLER COVER CP	1		
340	277-35201-03	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	011-00801-50	FLANGE BOLT	1	M8X1.25X12
440	277-37001-03	DEFLECTOR	1	End Code: 5813.
440	277-37001-01	DEFLECTOR CP	1	
445	015-00400-60	TAPPING SCREW	2	M4X6
540	279-32901-13	INSULATOR	1	
550	279-35901-23	GASKET (INSULATOR)	1	
570	002-38060-00	FLANGE NUT	2	M6X1.0
580	011-00600-50	FLANGE BOLT	1	M6X1.0X20
850	085-10800-00	RUBBER PIPE	1	Remarks: 8DX11D.

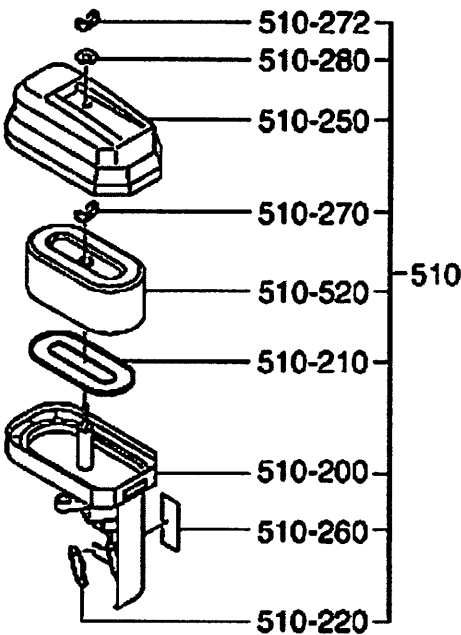
Start Code:
5814

FIG. 315

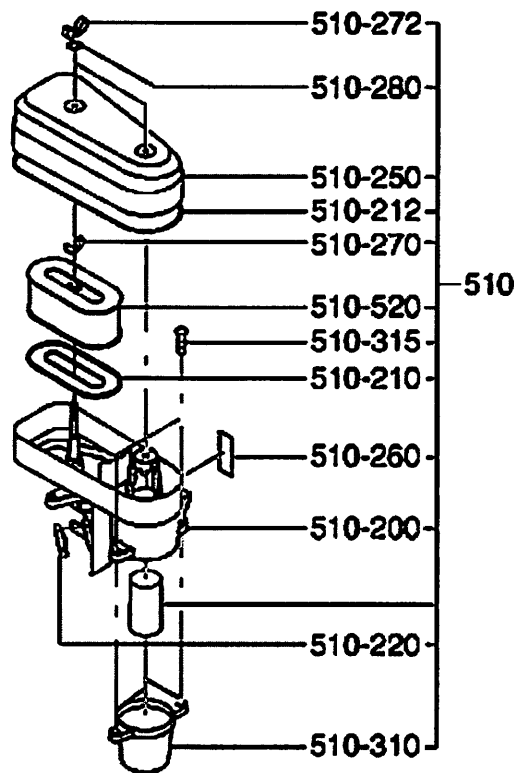
URETHANE FOAM



DUAL ELEMENT



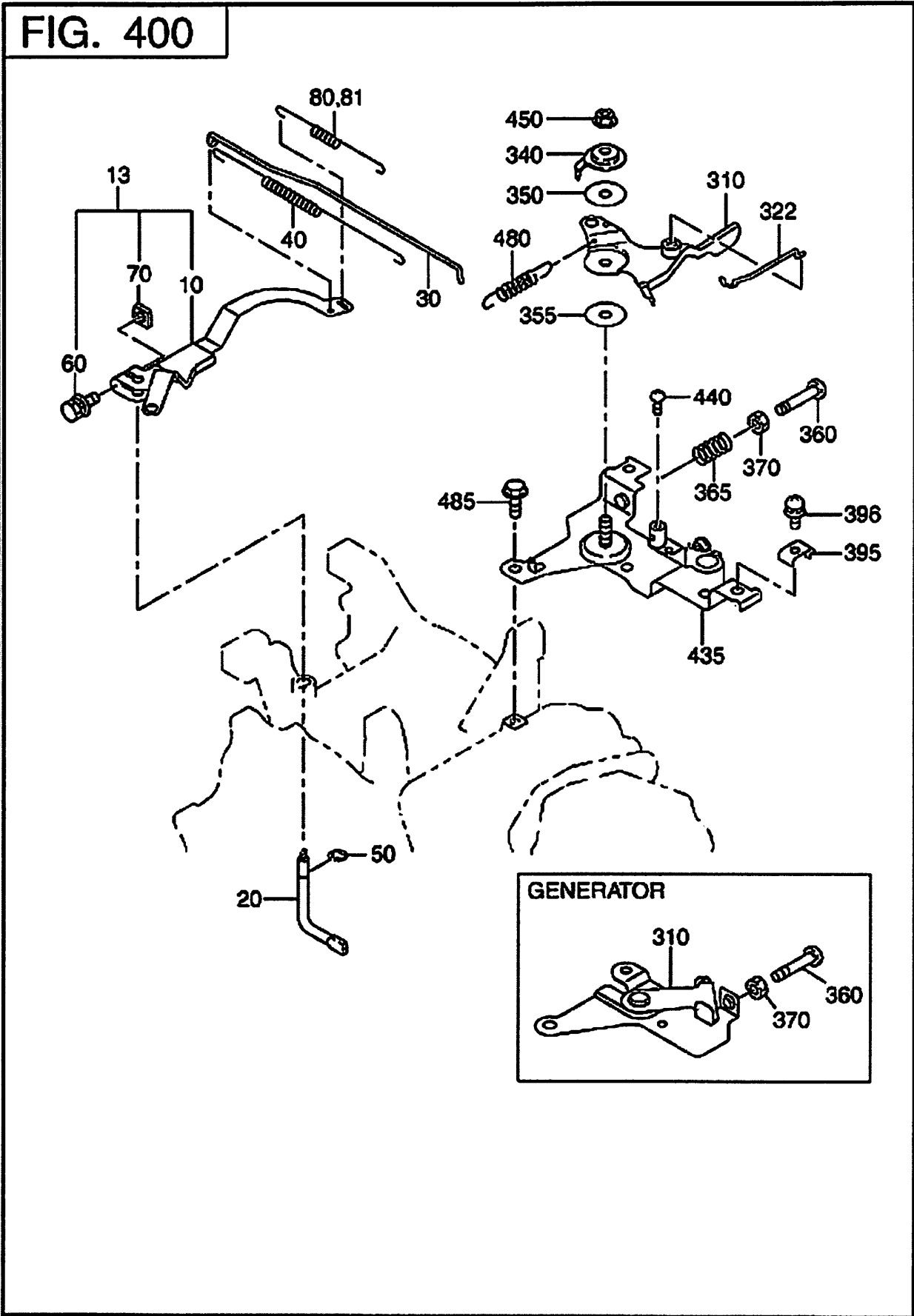
PRE CLEANER



EX27

279031501W00

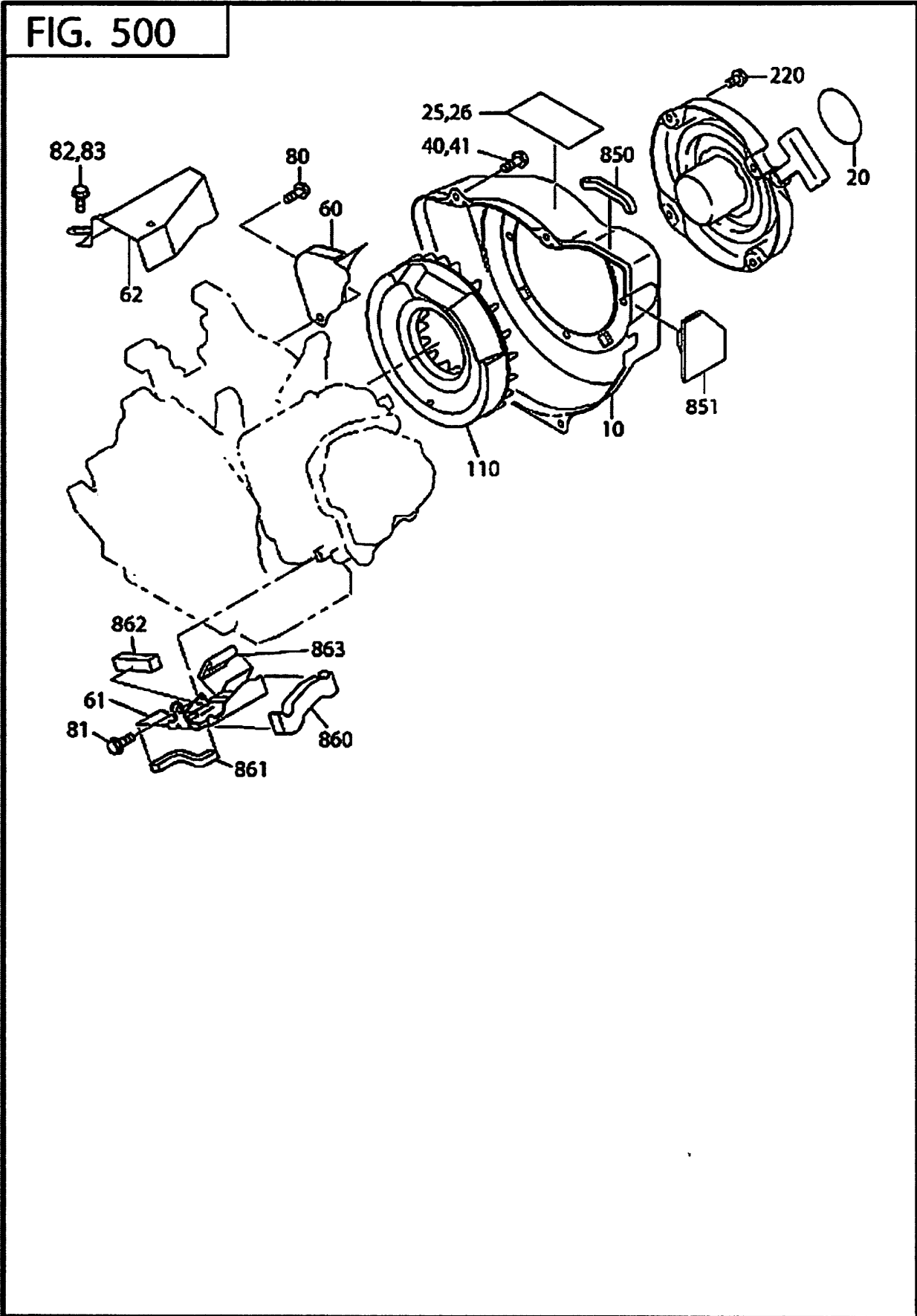
Ref #	Part #	Description	Qty	Context Note	Foot Note
510	279-32670-08	SEAL	1		
510	279-32680-08	SCREW PAN	2		
510	279-32660-08	DUST CASE,PRECLEANER	1		
510	279-32675-08	WASHER	2		
510	279-32740-08	NUT	3		
510	279-32730-08	LABEL	1		
510	279-32650-08	GASKET	1		
510	279-32720-08	SEAL	1		
510	279-32632-08	ELBOW COMP,AIR/C	1		
510	279-32613-00	AIR CLEANER AY	1	Remarks: PRE CLEANER.	
510	279-32641-08	COVER(CYCLONE)	1		
520	279-32607-07	DUAL ELEMENT SET	1		



EX27

279040001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-42301-13	GOVERNOR LEVER	1		
20	277-42201-13	GOVERNOR SHAFT	1	End Code: 5538. Interchangeable with 277-42201-23.	
20	277-42201-23	GOVERNOR SHAFT	1	Start Code: 5539. End Code: 5599. Interchangeable with 277-42201-33.	
20	277-42201-33	GOVERNOR SHAFT	1	Start Code: 5600.	
30	279-42701-01	GOVERNOR ROD CP	1		
40	277-42801-13	ROD SPRING	1	Remarks: 7DX0.5DX182L N=16.	
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	1	Remarks: 7.5DX0.7DX113L N=20.	
310	279-43302-01	SPEED CONT.LEVER CP	1		
340	277-43501-03	STOP PLATE	1		
350	020-00601-70	WASHER	1	Remarks: 6DX24DX0.4T.	
355	021-70600-70	FRICTION WASHER	1	NYLON	
360	014-00601-80	SCREW	1	Remarks: M6X1.0X35L.	
365	237-45004-23	ADJUST SPRING	1		
370	002-17060-00	NUT	1		
395	277-43901-03	CLAMP	1		
396	004-36051-60	SCREW AND WASHER AY	1	Interchangeable with 001-17051-60.	
435	279-46009-01	SPEED CONT.BRKT CP	1		
440	004-31040-80	SCREW(M4X8)	1		
450	002-35060-00	LOCKNUT	1	M6X1.0	
480	277-45101-03	RETURN SPRING	1		
485	011-00600-20	FLANGE BOLT	2	M6X1.0X12	

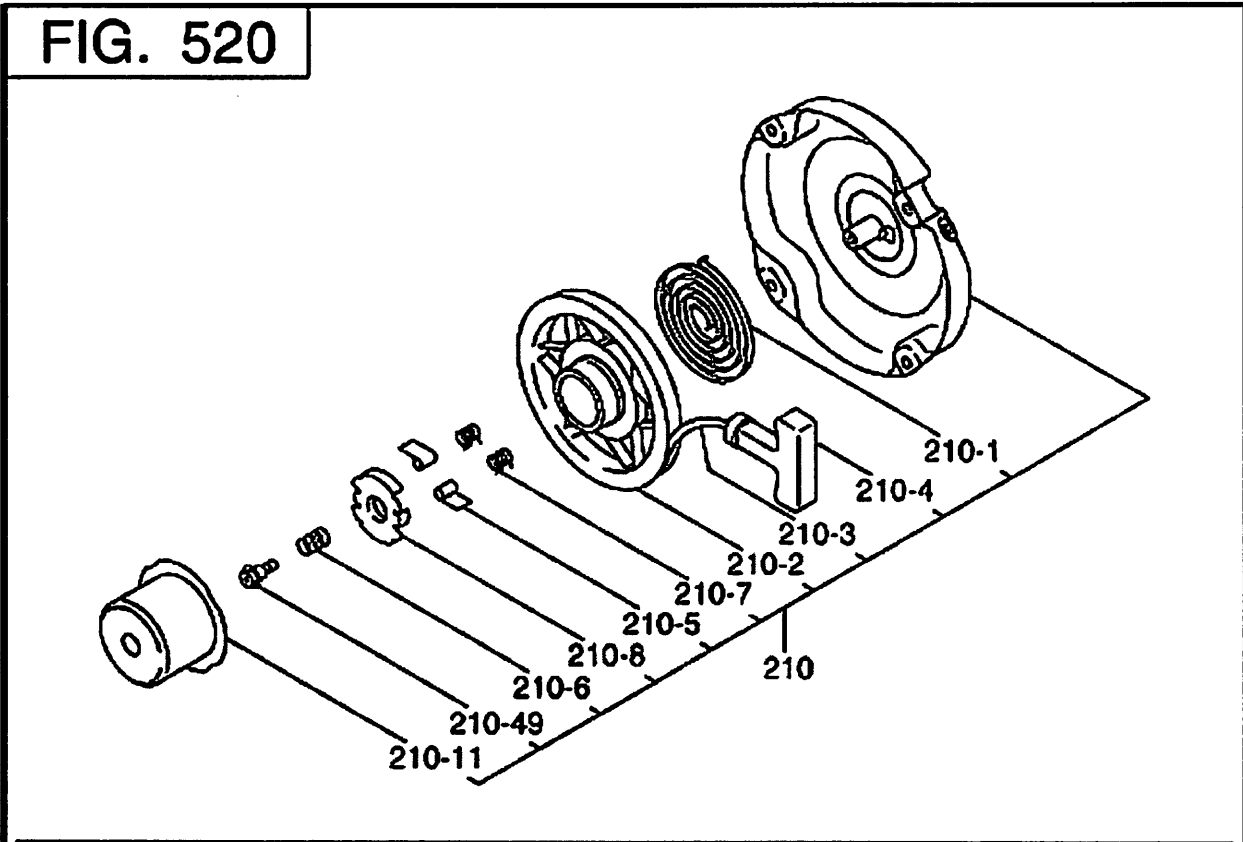


EX27

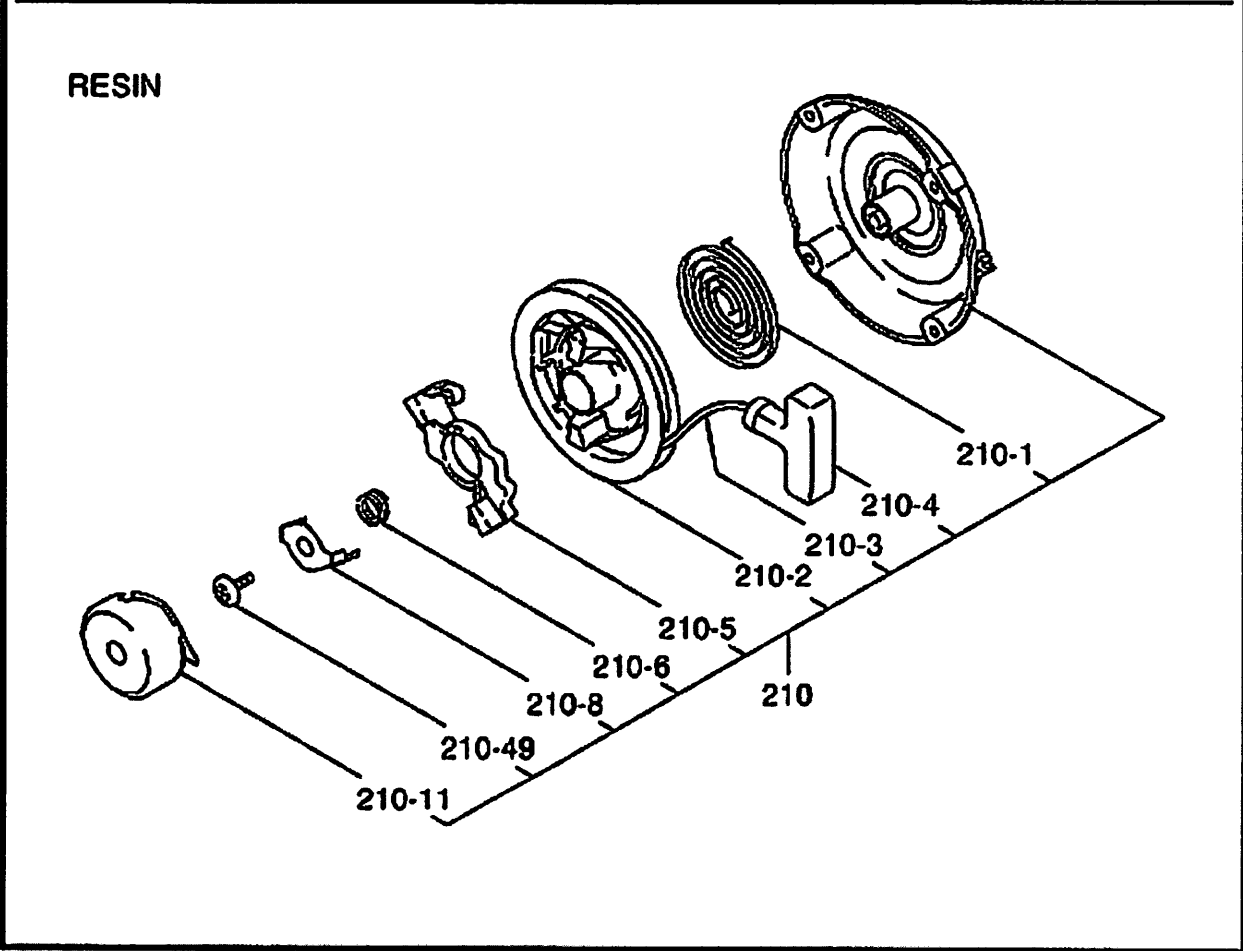
279050000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-51202-01	BLOWER HOUSING CP (BLACK)	1		
20	073-20051-40	LABEL(TRADE MARK)	1	Remarks: 64D.	
40	011-00600-30	FLANGE BOLT	4	M6X1.0X14	
60	279-52711-11	CASE BAFFLE 1 CP	1		
61	279-52702-03	BAFFLE 2(HEAD)	1	End Code: 5691. Interchangeable with 279-52702-13.	
61	279-52702-13	HEAD BAFFLE 2	1		
80	001-65081-20	BOLT (M8X12)	1		
81	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8	

FIG. 520



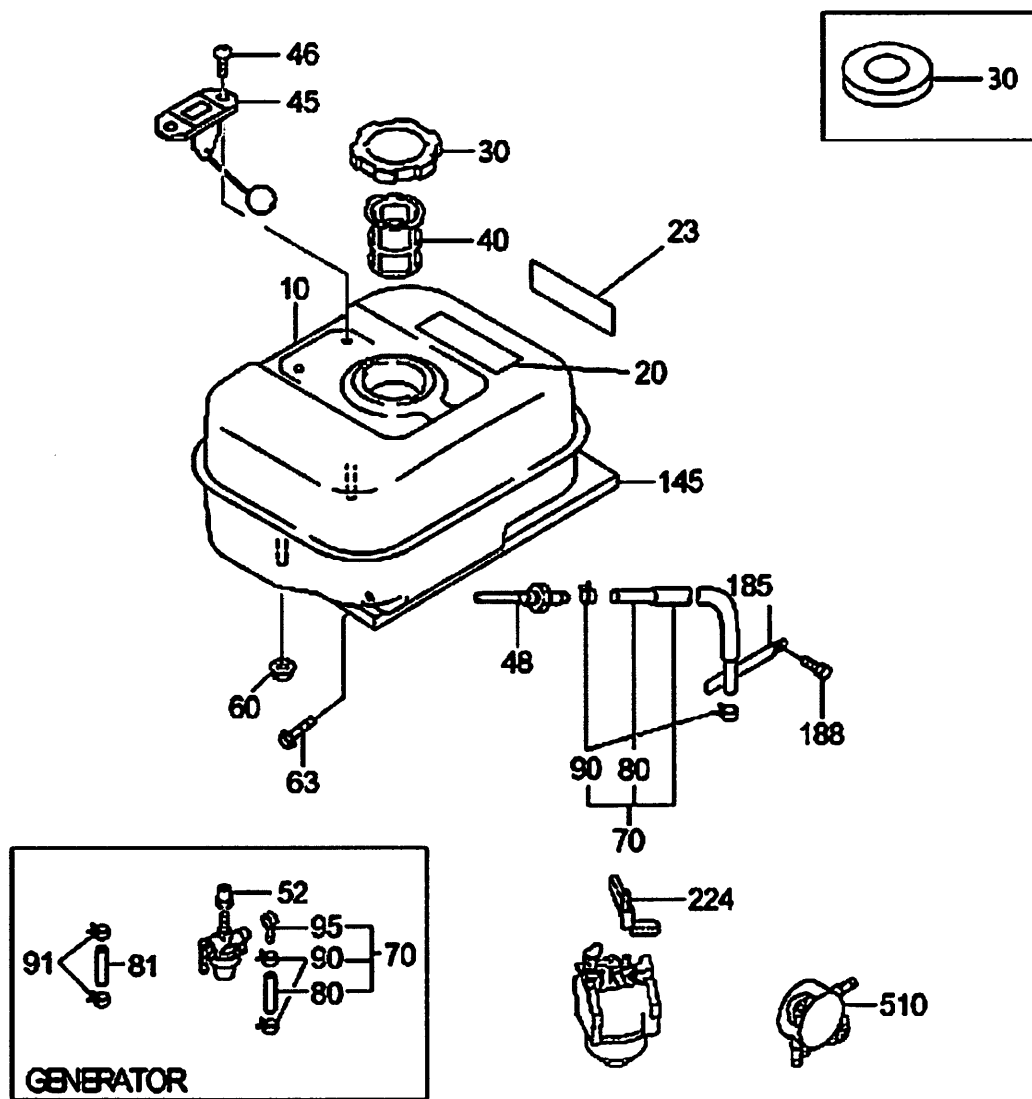
RESIN



EX27

279052000W01

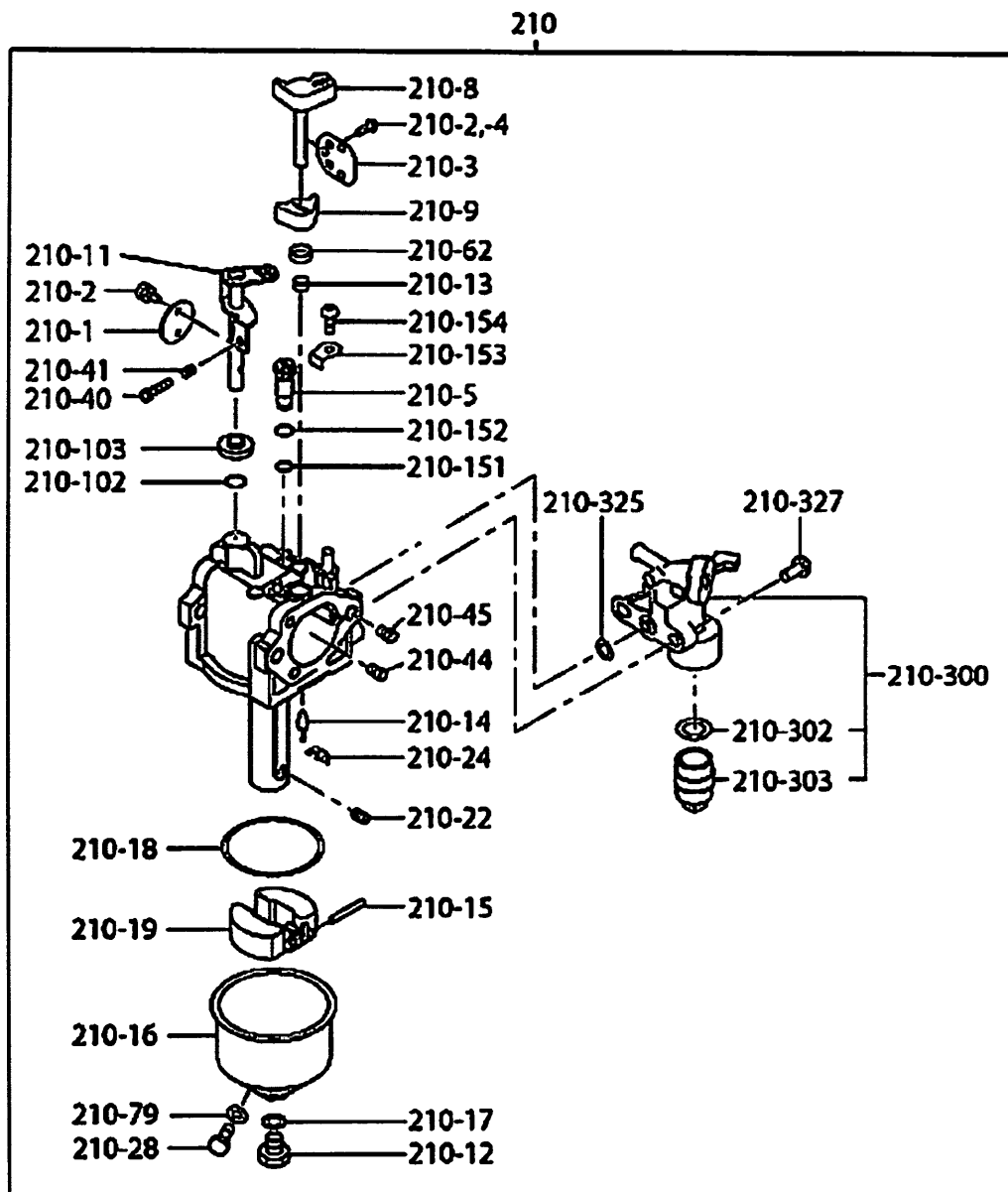
Ref #	Part #	Description	Qty	Context Note	Foot Note
210	226-50716-08	SPIRAL SPRING	1		
210	279-50120-08	REEL	1		
210	279-50110-08	STARTER ROPE	1		
210	226-50701-08	STARTER HANDLE	1		
210	279-50125-08	RACHET	2		
210	226-50731-08	FRICTION SPRING	1		
210	226-50752-08	RATCHET SPRING	2		
210	226-50741-08	FRICTION PLATE	1		
210	226-50753-18	CENTER SCREW	1		
210	279-50202-00	RECOIL STARTER AY	1	Remarks: 170DP.	
210	279-50145-08	STARTER PULLEY	1		

FIG. 600

EX27

279060000W03

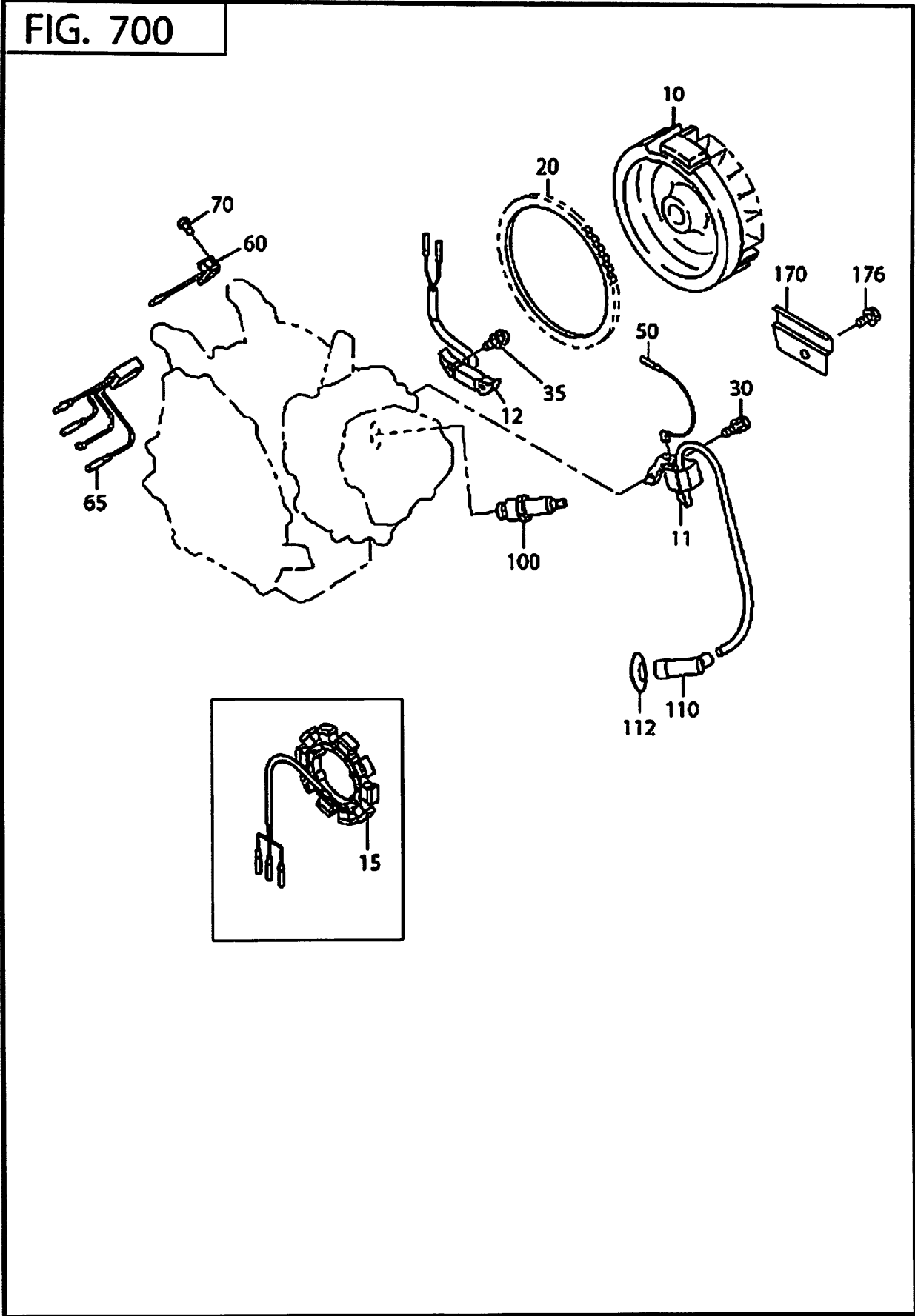
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-60102-11	FUEL TANK CP (BLACK)	1	6.1 LITRE	
20	073-20051-80	LABEL(WARNING)	1	Remarks: 42X104 ENGLISH.	
23	279-95101-03	LABEL(MODEL)	1	Remarks: 32X125.	
30	043-04400-50	FUEL TANK CAP CP	1	Remarks: 43DX68DX14H BLACK.	
40	064-13600-10	FUEL FILTER	1	Remarks: 36DX46DX43H.	
48	050-51200-20	UNION	1	Remarks: M12X4DX78L W/FILTER.	
60	002-38080-00	FLANGE NUT	2	M8X1.25	
63	011-00802-50	FLANGE BOLT (M8X25)	2		
80	085-10600-00	RUBBER PIPE	1	Remarks: 6DX12D.	
90	056-11000-30	HOSE CLAMP	2	Remarks: 10DX8BX1T.	
224	277-43801-01	CHOKE LEVER CP	1		

FIG. 640

EX27

279064000W02

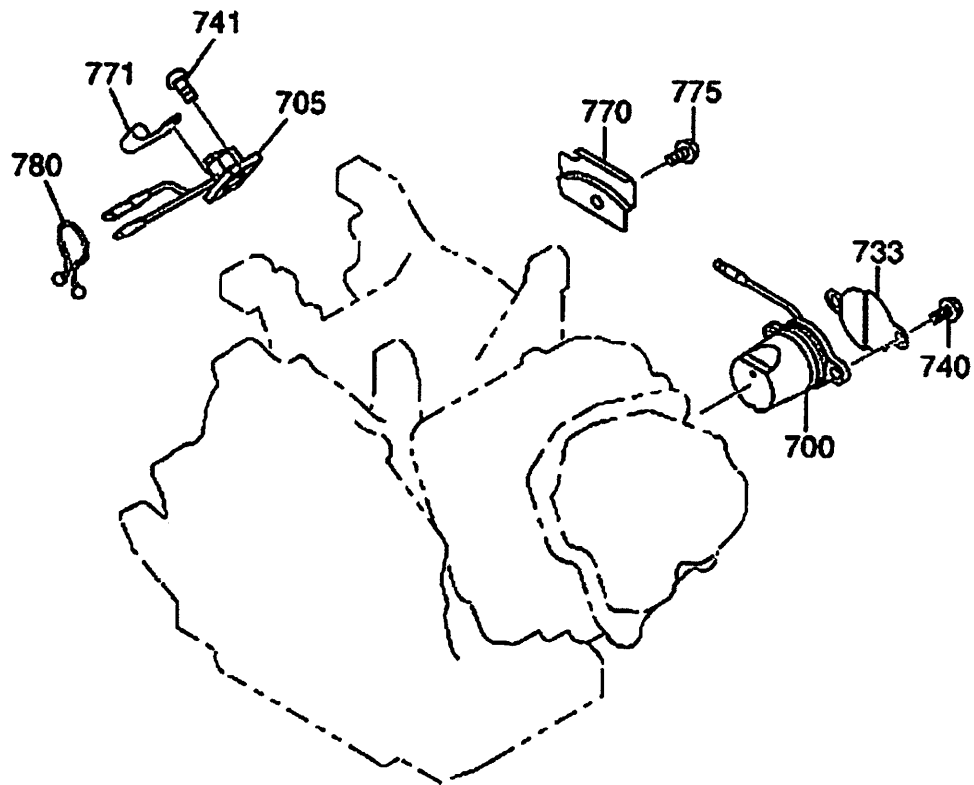
Ref #	Part #	Description	Qty	Context	Note	Foot	Note
210-0	279-62302-10	CARBURETOR AY	1				
210-28	279-62355-08	SCREW DRAIN	1				
210-11	279-62530-08	SHAFT SUB ASSY(TH)	1				
210-12	251-62453-08	SCREW	1				
210-14	279-62500-08	VALVE ASSY NEEDLE	1				
210-15	279-62515-08	PIN FLOAT LEVER	1				
210-16	279-62550-08	CHAMBER FLOAT	1				
210-17	251-62350-08	GASKET	1				
210-18	279-62540-08	GASKET CHAMBER	1				
210-5	279-62420-08	JET SLOW	1				
210-22	279-62401-08	JET MAIN	1				
210-3	279-62525-08	VALVE CHOKE	1				
210-32	279-62561-08	BUSH	1				
210-40	279-62353-08	SCREW ADJUSTING	1				
210-41	279-62445-08	SPRING	1				
210-60	279-62562-08	COLLAR	1				
210-104	279-62552-08	GASKET	1				
210-151	279-62452-08	O-RING	1				
210-152	279-62451-08	O-RING	1				
210-302	064-20064-10	PACKING	1				
210-19	279-62505-08	FLOAT SUB ASSY	1				
210-8	279-62520-08	SHAFT CHOKE	1				
210-1	279-62535-08	VALVE THROTTLE	1				
210-2	251-62450-08	SCREW	2				
210-303	064-20078-10	CUP	1				



EX27

279070000W03

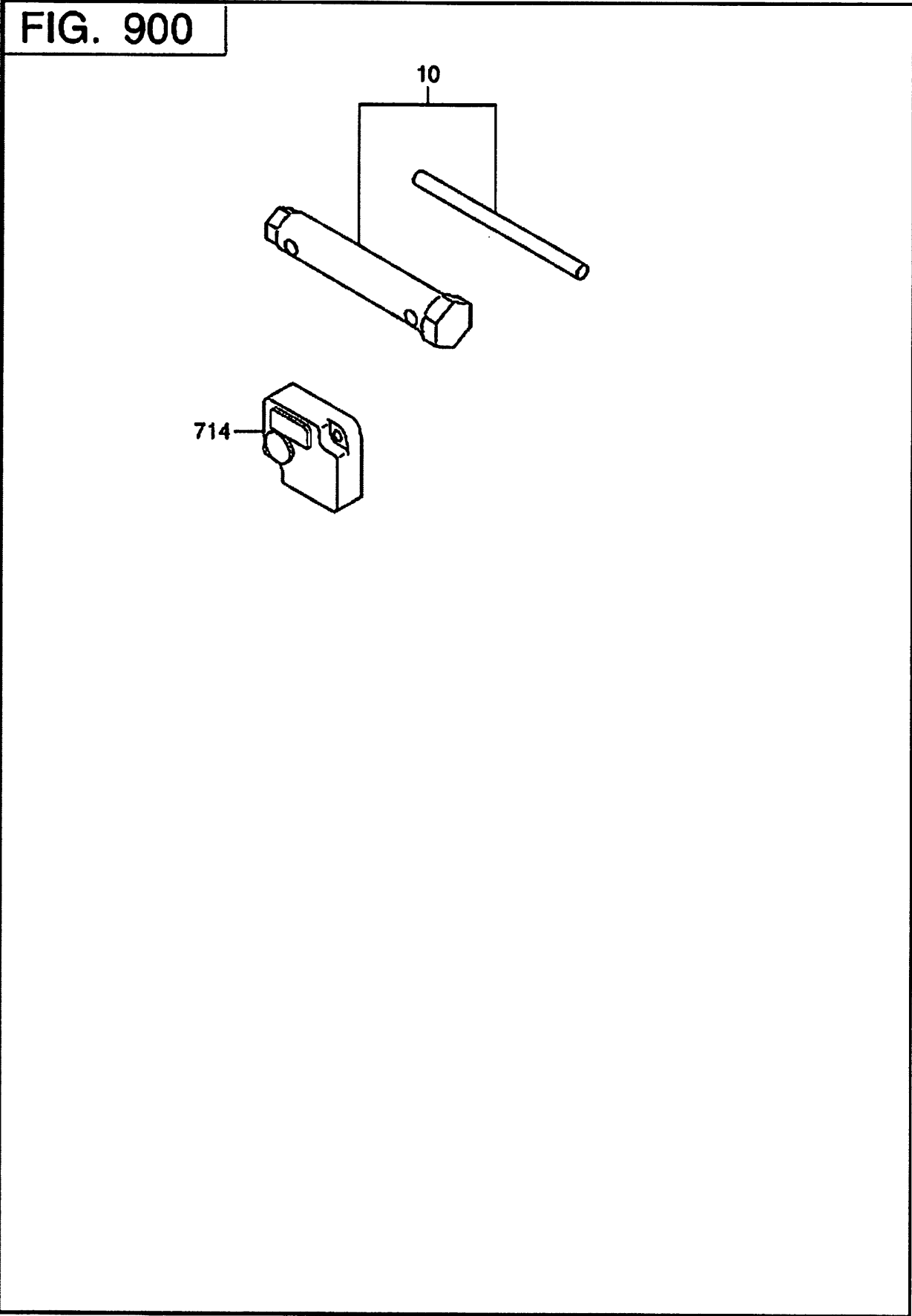
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	279-79230-01	FLYWHEEL CP	1		
11	279-79430-01	IGNITION COIL CP	1		
30	001-14062-50	BOLT AND WASHER ASSY	2	M6X1.0X25	
50	277-73102-01	WIRE 2 CP	1	Remarks: L=360 BLACK.	
60	X66-00004-20	SWITCH AY	1		
70	015-00400-90	TAPPING SCREW	2	M4X12	
100	065-01401-50	SPARK PLUG	1	NGK BR6HS	
110	065-50002-70	SPARK PLUG CAP	1		

FIG. 770

EX27

279077000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
700	279-76301-21	OIL SENSOR CP	1		
705	KU3-11043-01	FLOAT C/U CP3	1		
740	001-14061-60	BOLT & WASHER ASSY (M6X16)	2		
741	015-20600-50	TAPPING BOLT	1	M6X10	
771	279-75501-03	WIRE CLAMP	1		
775	011-00600-10	FLANGE BOLT	1	M6X1.10X8	



EX27

279090000W01

Ref #	Part #	Description	Qty	Context	Note	Foot	Note
10	277-90301-H0	ACCESSORY TOOL KIT	1				