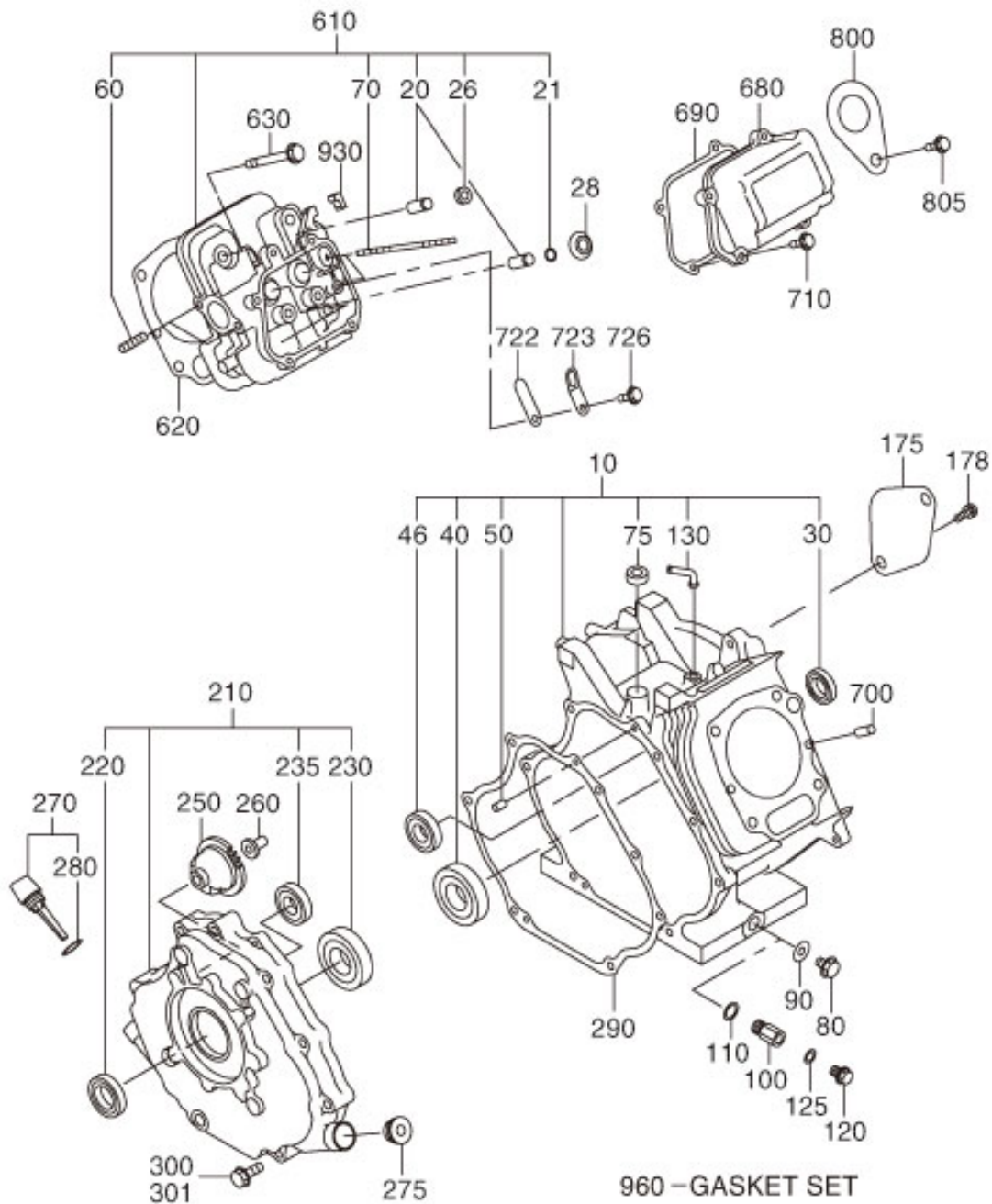


1 CRANK CASE

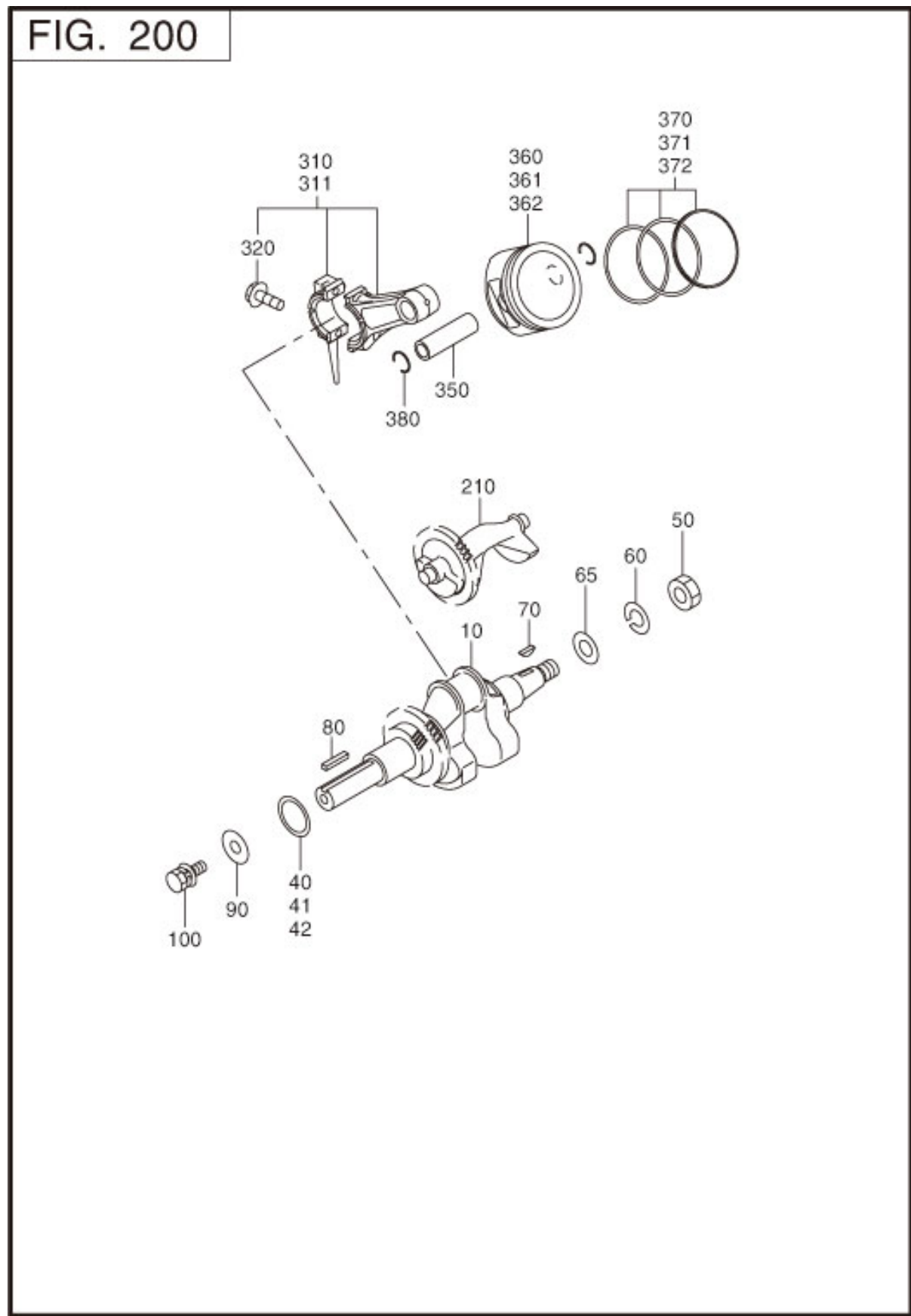
FIG. 100



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	267-10101-81	CRANKCASE CP	7153-	1		
	267-10101-71	CRANKCASE CP	6423-7152	1		267-10101-81
	267-10101-61	CRANKCASE CP	-6422	1		267-10101-81
20	263-14211-03	VALVE GUIDE	-	2	6DX11DX32. 5L	
21	056-51000-50	CLIP	-	1	10. 7DX0. 9D	
26	132-07AA0-50	SEAL-INT VALVE	-	1		
28	263-35341-03	RETAINER PLATE	-	1	11DX17. 3DX27DX4. 7H	
30	044-03500-90	OIL SEAL	-	1	35DX48DX8B	044-03500-91
40	060-03500-10	BALL BEARING	-	1	35DX72DX17B	
46	060-01500-11	BALL BEARING	7153-	1	15DX35DX11B	
	060-01500-10	BALL BEARING	-7152	1	15DX35DX11B	060-01500-11
50	031-00600-20	DOWEL PIN	-	2	6DX14. 5L	
60	010-50802-90	STUD	-	2	M8X1. 25X30L	
70	010-50602-91	STUD	-	2	M6X1. 0X115L	
75	044-00800-10	OIL SEAL	-	1	8DX14DX4B	
80	040-11400-30	PLUG	-	2	M14X1. 5X20DX12L	
90	021-11400-20	GASKET	-	2	14. 1DX19DX2. 3T	
210	267-11002-51	MAIN BEARING COVER C	7153-	1		267-11002-61
	267-11002-41	MAIN BEARING COVER C	6454-7152	1		267-11002-51
	267-11002-31	MAIN BEARING COVER C	-6453	1		
220	044-03500-90	OIL SEAL	-	1	35DX48DX8B	044-03500-91
230	060-03500-10	BALL BEARING	-	1	35DX72DX17B	
235	060-01500-11	BALL BEARING	7153-	1	15DX35DX11B	
	060-01500-10	BALL BEARING	-7152	1	15DX35DX11B	060-01500-11
250	267-45001-11	GOVERNOR GEAR CP	7153-	1		
	267-45001-01	GOVERNOR GEAR CP	-7152	1	60DX36T N=28	267-45001-11
260	205-41901-03	GOVERNOR SLEEVE	-	1	6DX9DX16DX26L	
270	224-63601-01	OIL GAUGE CP	-	2	M22X1. 5 L=64+25	
280	021-32000-50	GASKET	-	2	20DX27DX1. 5T RUBBER	

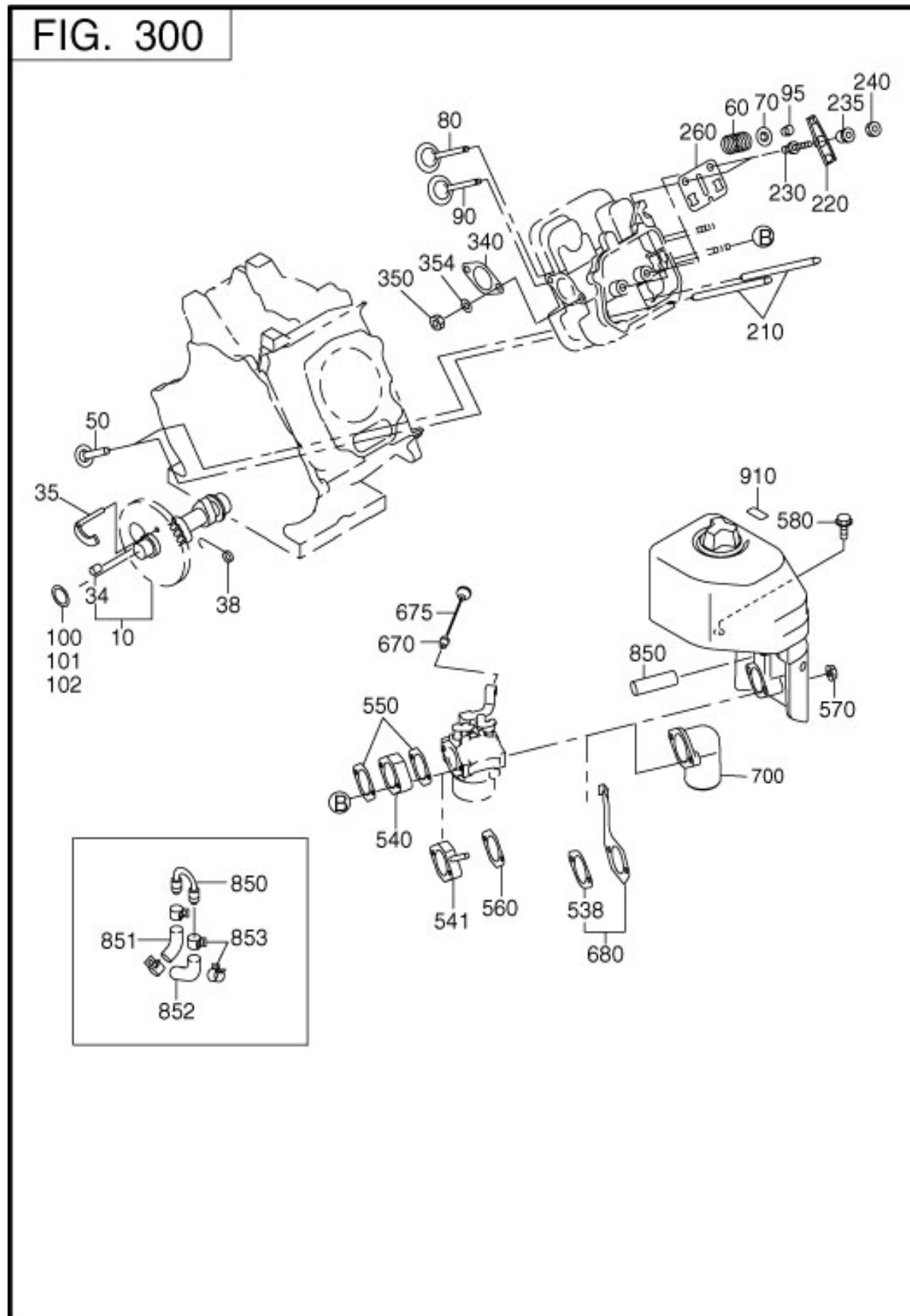
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
290	267-15101-13	GASKET(BEARING COVER	-6453	1	T=0.6	
300	011-00803-40	FLANGE BOLT	6746-	7	M8X1.25X17DX38L	
	267-19999-03	FLANGE BOLT	-6745	7	M8X1.25X17DX40L	
610	267-13001-41	CYLINDER HEAD CP	-	1		
620	267-15001-13	GASKET(HEAD)	-	1	T=0.2	
630	011-01000-30	FLANGE BOLT	-	4	M10X1.25X19DX65L	
680	267-15501-11	ROCKER COVER CP	-	1		
690	267-15201-13	GASKET(ROCKER COV)	-	1	T=0.5	267-15203-03
700	031-00600-20	DOWEL PIN	-	2	6DX14.5L	
710	011-00601-30	FLANGE BOLT	-	4	M6X1.0X14DX25L	
722	267-16001-13	LEAF VALVE	6545-	1		
	267-16001-A3	LEAF VALVE	-6544	1		267-16001-13
723	267-16101-13	RETAINER PLATE	-	1		
	267-16101-A3	RETAINER PLATE	-	1		267-16101-13
726	011-00600-10	FLANGE BOLT	-	1	M6X1.0X14DX8L	
960	267-99001-27	GASKET SET	-	1		267-99001-37

2 CRANKSHAFT,PISTON



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	267-21101-01	CRANK SHAFT CP	-	1	L=349 22. 16DX2. 25/12	267-21101-11
40	023-03501-60	SPACER	-	1	35. 3DX45DX0. 6T	
41	023-03501-70	SPACER	-	1	35. 3DX45DX0. 8T	
42	023-03501-80	SPACER	-	1	35. 3DX45DX1. 0T	
50	018-01800-10	FLANGE NUT	6666-	1	M18X1. 5X31DX14H	
	002-18180-00	NUT	-6665	1	M18X1. 5X15H	
60	003-20180-00	SPRING WASHER	-6665	1	18. 2DX31DX4. 6T	
65	003-10180-00	WASHER	-	1	19DX32DX2. 6T	
70	005-32054-01	WOODRUFF KEY	-	1	5BX7. 5HX19D	
210	267-24101-13	BALANCER SHAFT	-	1	L=146 81DX8B N=38	
310	267-22501-10	CONNECTING ROD AY	-	1	110CDX31B 38D-21D	267-22507-00
311	267-22503-00	CONNECTING ROD AY	-	1	0. 25 U. S.	267-22508-00
320	001-05084-00	FLANGE BOLT	-	2	M8X1. 25X16DX40L	
350	263-23301-23	PISTON PIN	6666-	1	21DX15DX64. 2L	263-23301-33
	263-23301-03	PISTON PIN	-6665	1	21DX15DX64. 2L	263-23301-23
360	267-23401-03	PISTON	-	1	STD (89DX55H)	
361	267-23402-03	PISTON	-	1	0. 25 O. S. (89DX55H)	
362	267-23403-03	PISTON	-	1	0. 50 O. S. (89DX55H)	
370	267-23501-07	PISTON RING SET	-	1	STD (89D)	
371	267-23502-07	PISTON RING SET	-	1	0. 25 O. S. (89D)	
372	267-23503-07	PISTON RING SET	-	1	0. 50 O. S. (89D)	
380	056-52100-20	CLIP	-	2	22. 1DX1. 4D	

3 INTAKE EXHAUST

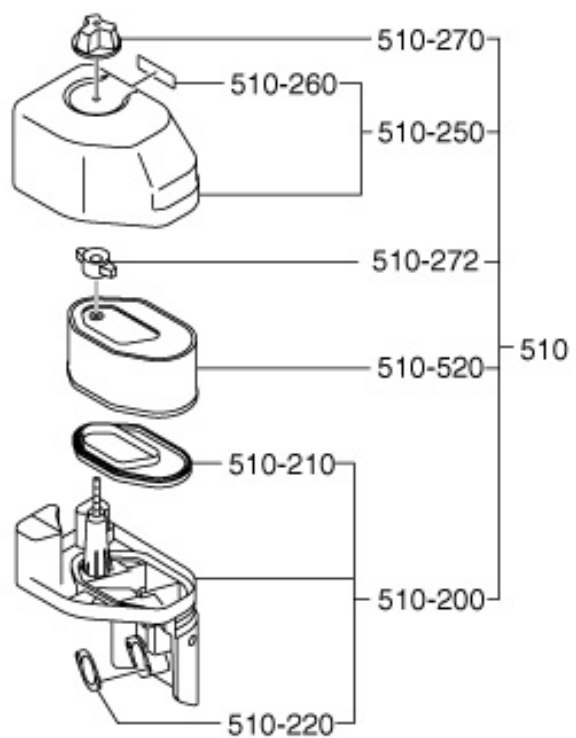


REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	267-31701-01	CAMSHAFT CP	-	1	L=142 109DX9. 5B N=62	
34	005-19041-00	SPRING PIN	-	1	4. 4DX10LX0. 8T	
35	246-36201-11	RELEASE LEVER CP	-	1		
38	246-36701-03	RETURN SPRING	-	1	6. 2DX0. 3DX3L N=7. 5	
50	239-33301-13	TAPPET	-	2	26DX8DX48L	
60	246-33611-03	VALVE SPRING	-	2	22. 2DX2. 9DX37L N=6. 5	
70	246-33711-13	SPRING RETAINER	-	2	7. 6DX26DX8T	
80	267-33402-H3	INTAKE VALVE	7031-	1		
	263-33401-03	INTAKE VALVE	-7030	1	35DX6DX79. 8L	263-33401-H3
90	267-33502-H3	EXHAUST VALVE	7031-	1		
	263-33502-13	EXHAUST VALVE	-7030	1	31DX6DX80. 3L	263-33502-H3
95	246-35501-03	COLLET-VALVE	-	4		
100	023-02200-50	SPACER	-	1	22. 2DX32. 5DX0. 6T	
101	023-02200-60	SPACER	-	1	22. 2DX32. 5DX0. 7T	
102	023-02200-70	SPACER	-	1	22. 2DX32. 5DX0. 8T	
210	267-35301-C1	PUSH ROD CP	-	2	8DX158L	267-35303-A1
220	267-36102-03	ROCKER ARM	7153-	2		
	267-36101-13	ROCKER ARM	-7152	2		267-36102-03
230	261-35801-13	BOLT(PIVOT)	-	2		263-35801-03
235	267-35701-03	PIVOT	-	2		
240	017-00601-10	NUT	-	2	M6X0. 75X3. 6H	
260	267-36501-13	GUIDE PLATE	6545-	1		
	267-36501-A3	GUIDE PLATE	-6544	1		267-36501-13
340	246-35201-03	GASKET(MUFFLER)	-	1	T=0. 2 30D 8. 5DX52P	
350	017-60800-20	SELF LOCK NUT	-	2	M8X1. 25X13H	
540	267-32901-03	INSULATOR	-	1	T=15 26. 5D 6. 5DX46P	
550	267-35901-13	GASKET(INSULATOR)	6545-	2	T=0. 4 26. 5D 6. 5DX46P	
	267-35901-A3	GASKET(INSULATOR)	-6544	2	T=0. 4 26. 5D 6. 5DX46P	267-35901-13
570	002-38060-00	FLANGE NUT	-	2	M6X1. 0X13DX6H	

REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
580	011-00601-01	FLANGE BOLT	-	1	M6X1.0X13DX28L	
670	024-10200-10	GROMMET	-	1	2DX6DX12H	207-32690-08
675	246-45006-01	KNOB CP	-	1		
850	085-11001-51	RUBBER PIPE	-	1	10DX15DX75L	085-11000-00

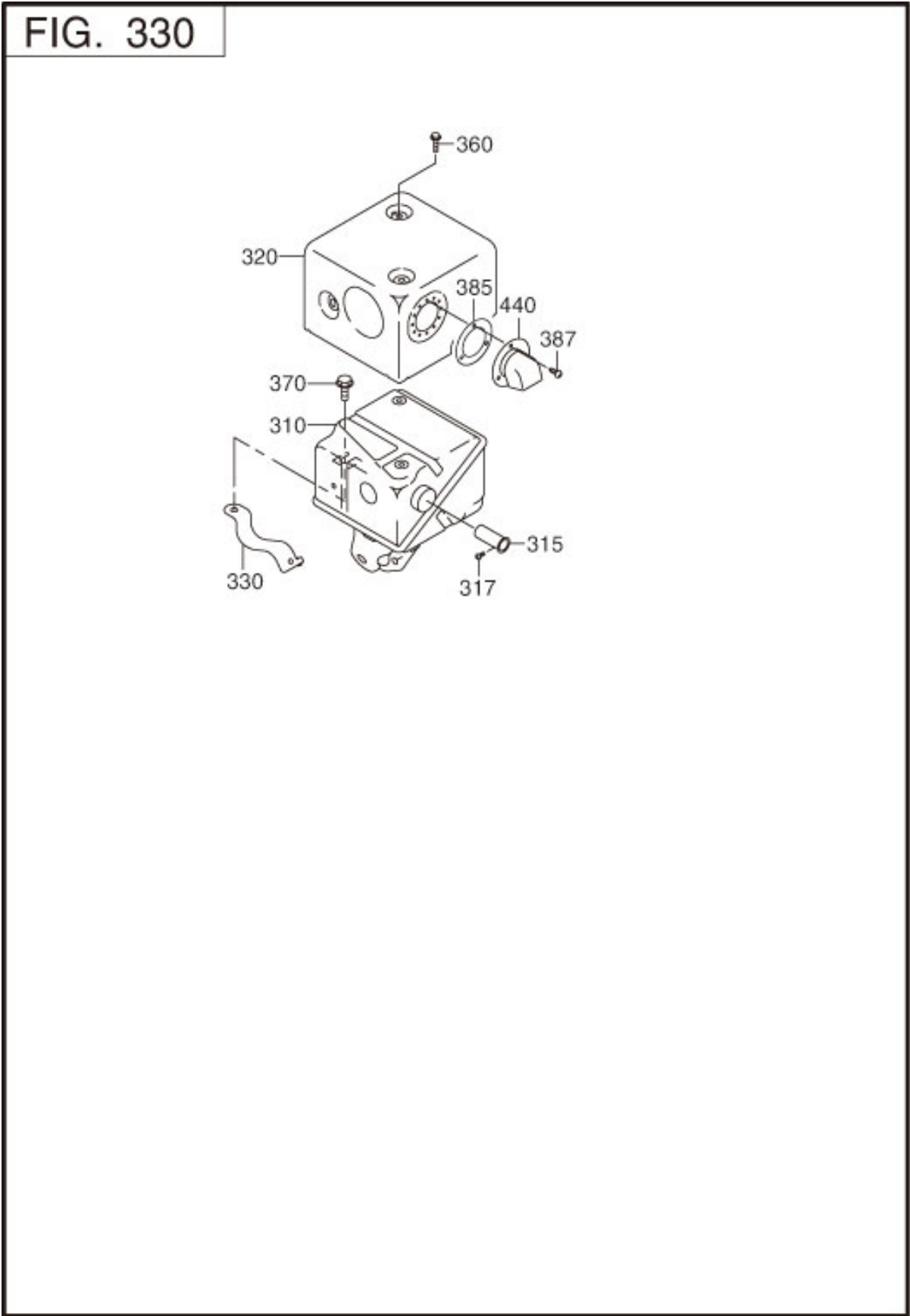
3 INTAKE EXHAUST

FIG. 315



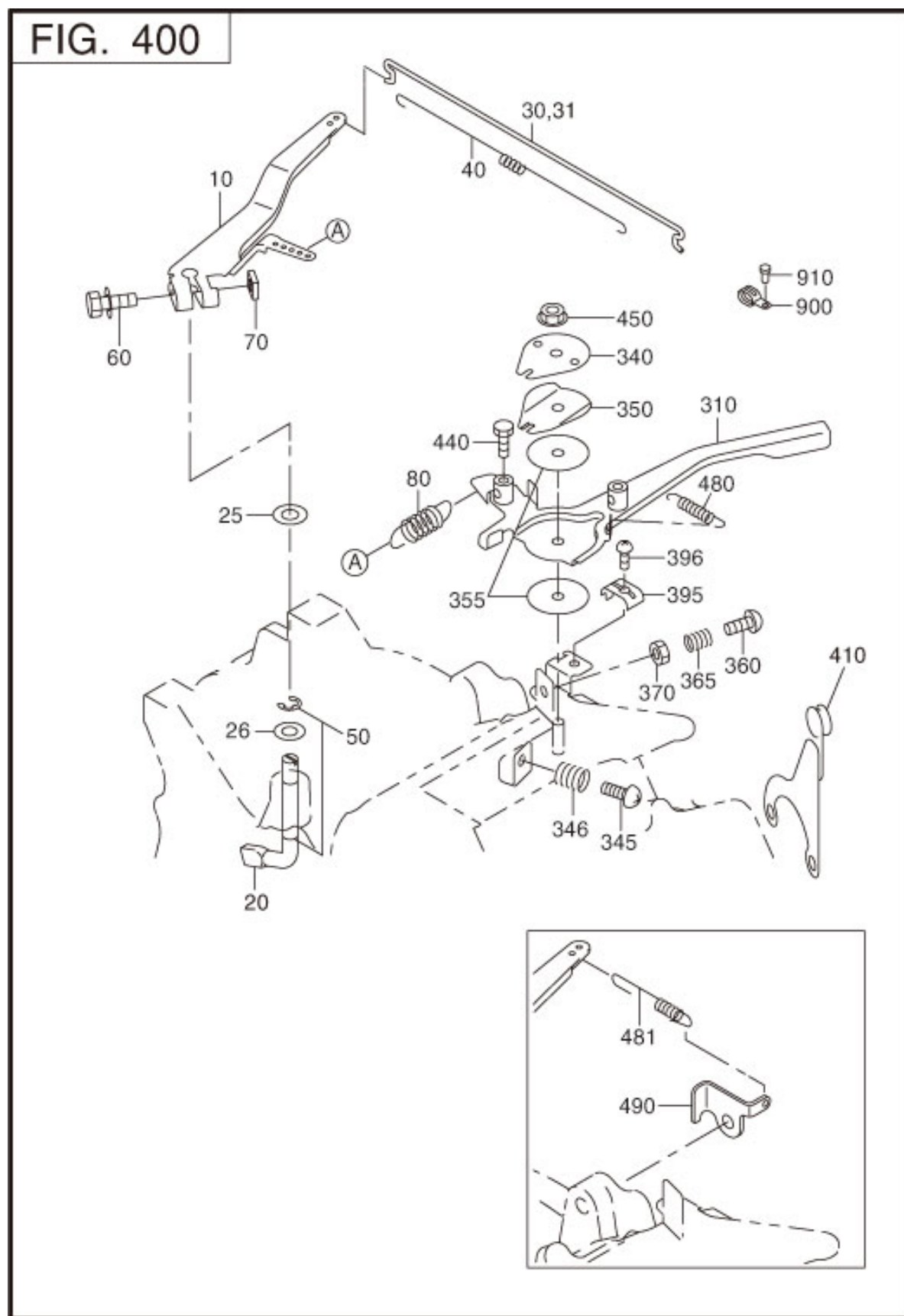
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
510	267-32601-20	AIR CLEANER AY	-	1		
-200	267-35001-11	BASE CP.	-	1		
-210	267-35004-03	PACKING	-	1		
-220	270-32720-08	PACKING	-	1		
-250	267-35002-11	COVER CP.	-	1		
-260	267-35005-03	LABEL	-	1		
-270	227-36523-03	CAP NUT	-	1		227-36524-03
-520	267-35003-11	CLEANER ELEMENT CP	-	1		

3 INTAKE EXHAUST



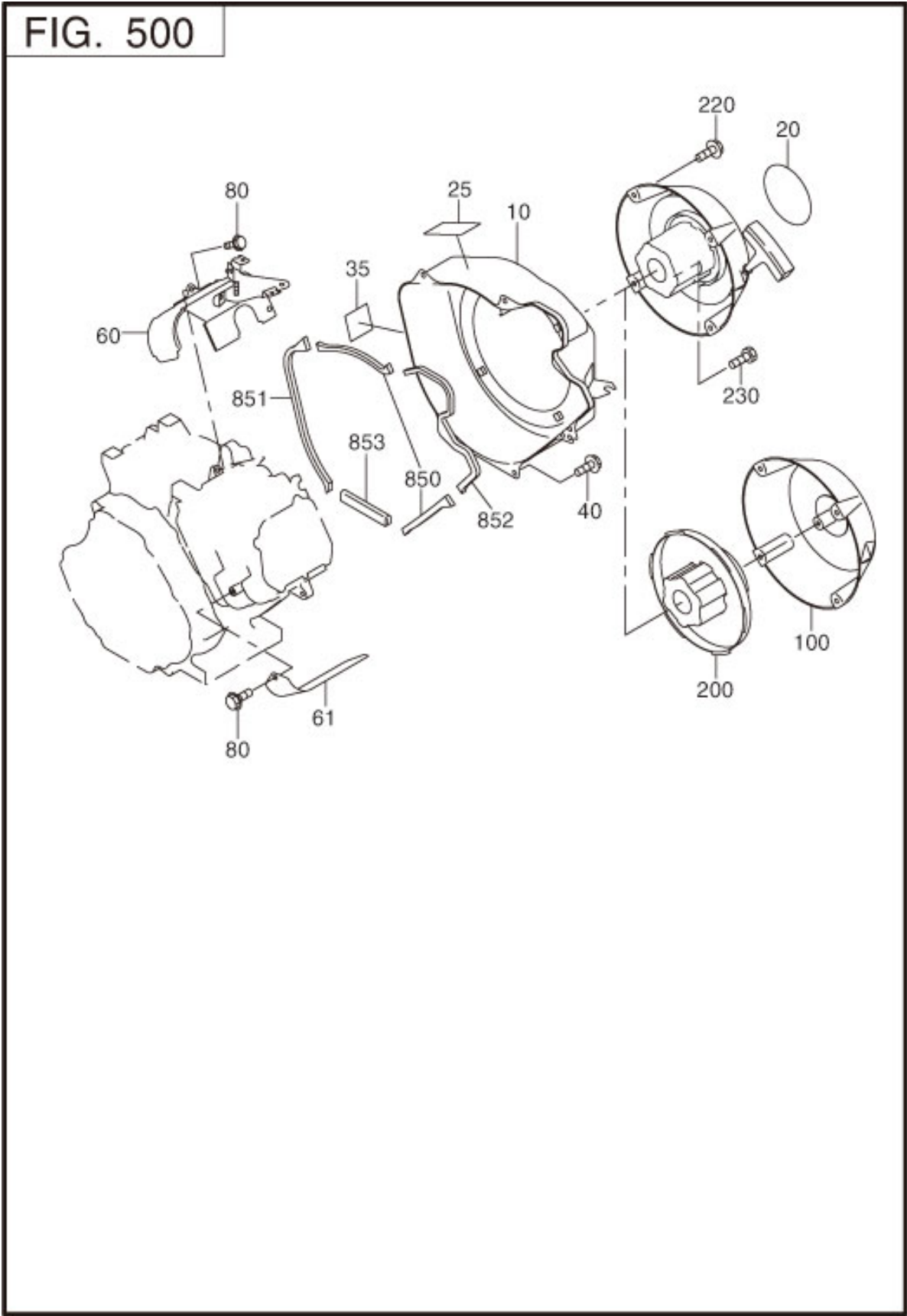
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
310	267-30111-02	MUFFLER UN	-	1		
315	267-37601-01	SPARK ARRESTER CP	-	1		267-37602-01
317	015-00400-60	TAPPING SCREW	-	1	M4X6L	
320	267-34201-01	MUFFLER COVER CP	-	1		
330	267-37001-01	MUFFLER BRACKET CP	-	1		
360	011-00600-10	FLANGE BOLT	7142-	4	M6X1. 0X14DX8L	
	011-00600-10	FLANGE BOLT	-7141	5	M6X1. 0X14DX8L	
370	001-04081-60	FLANGE BOLT	-	2	M8X1. 25X16DX16L	

4 GOVERNOR, OPERATION



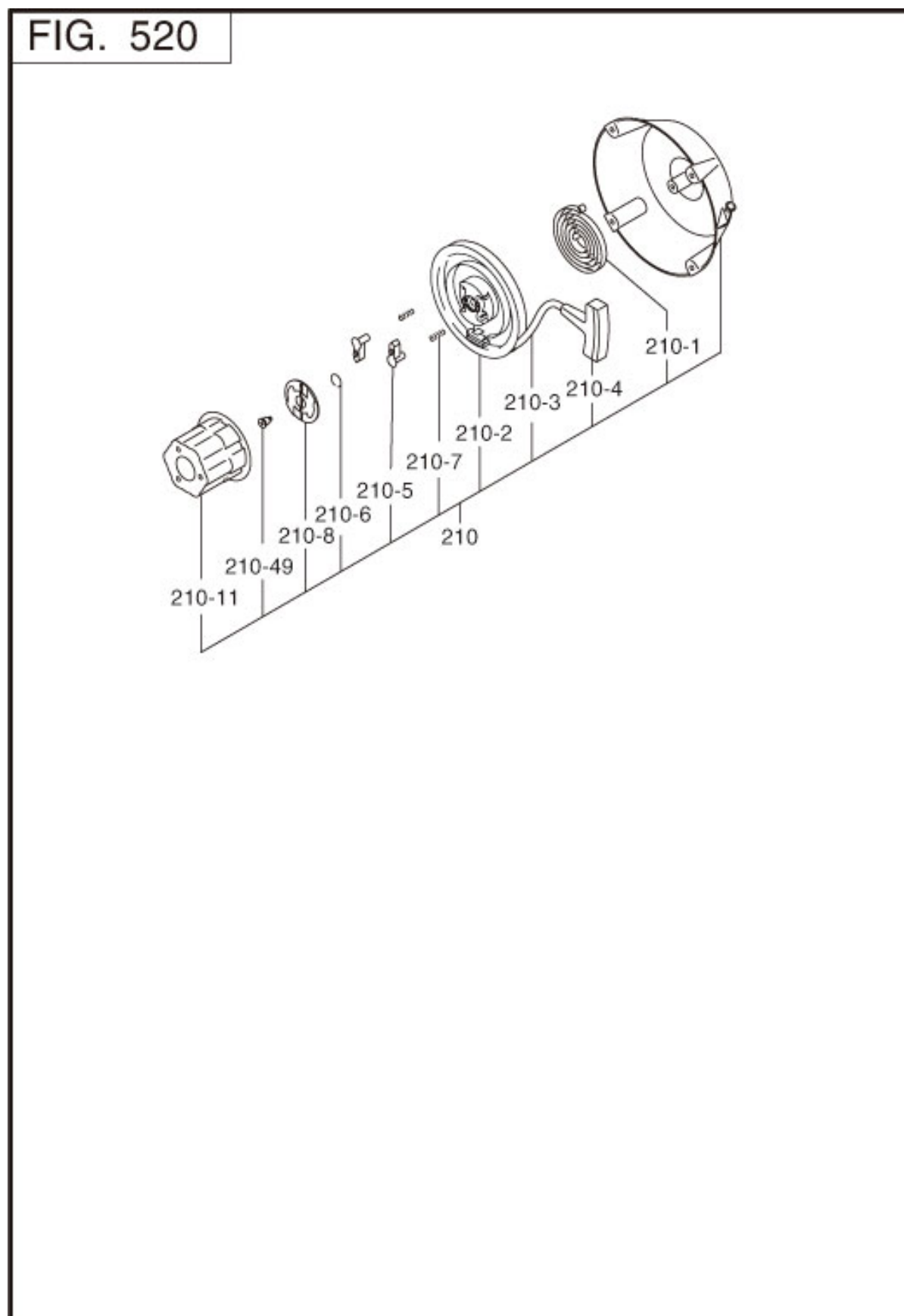
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	267-42303-11	GOVERNOR LEVER CP	-	1		267-42303-41
20	267-42201-03	GOVERNOR SHAFT	-	1		
26	003-11080-00	WASHER	-	1	8. 5DX18DX1. 6T	
30	267-42701-01	GOVERNOR ROD CP	-	1		
40	267-42801-33	ROD SPRING	6757-	1	6DX0. 5DX181L N=28. 5	
	267-42801-23	ROD SPRING	6696-6756	1	6DX0. 5DX178L N=28. 5	267-42801-33
	267-42801-13	ROD SPRING	-6695	1	5. 7DX0. 4DX148L N=30.	267-42801-23
50	003-13060-00	CLIP	-	2	6DX12DX0. 8T	
60	001-14063-00	BOLT AND WASHER AY	-	1	M6X1. 0X30L W/W. SW	
70	018-60600-20	NUT	-	1	M6X1. 0X4. 9H SQUARE	
80	267-42501-03	GOVERNOR SPRING	-	1	11. 3DX1. 2DX40L N=12	
310	267-43310-03	SPEED CONTROL LEVER	6454-	1		
	267-43301-03	SPEED CONTROL LEVER	-6453	1		
340	227-43501-13	STOP PLATE	-6665	1		
345	004-31043-00	SCREW,PANHEAD	6454-	1	M4X0. 7X30L	
346	230-49003-13	SPRING (ADJUSTER)	6454-	1	6DX0. 6DX17L N=7	
350	227-45002-03	SPRING WASHER	-6453	1		
355	021-70600-60	FRICTION WASHER	-6453	2	6. 5DX33DX0. 5T NYLON	
360	004-31061-80	SCREW,PANHEAD	-6453	1	M6X1. 0X18L	
370	002-27060-00	NUT	-6453	1	M6X1. 0X3. 6H	
450	017-60600-20	SELF LOCK NUT	-	1	M6X1. 0X13DX6. 9H	

5 COOLING,STARTING



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	267-51206-01	BLOWER HOUSING CP	6910-	1		
	267-51203-01	BLOWER HOUSING CP	-6909	1	D BLACK	
20	073-20054-80	LABEL(TRADE MARK)	6666-	1	88D	073-20054-81
	266-91703-03	LABEL(TRADE MARK)	-6665	1	88D	073-20054-80
25	073-20039-00	LABEL(WARNING)	-	1	38X80 ENGLISH	
40	011-00600-20	FLANGE BOLT	-	5	M6X1. 0X14DX12L	
60	267-52613-02	CYLINDER BAFFLE13 UN	7092-7142	1		267-52613-01
	267-52601-12	CYLINDER BAFFLE 1 UN	-7091	1		267-52601-01
61	267-52701-03	CYLINDER BAFFLE 2	-	1		
80	011-00600-10	FLANGE BOLT	-	4	M6X1. 0X14DX8L	
220	011-00600-10	FLANGE BOLT	-	4	M6X1. 0X14DX8L	
230	001-65081-20	BOLT	-	3	M8X1. 25X12L	

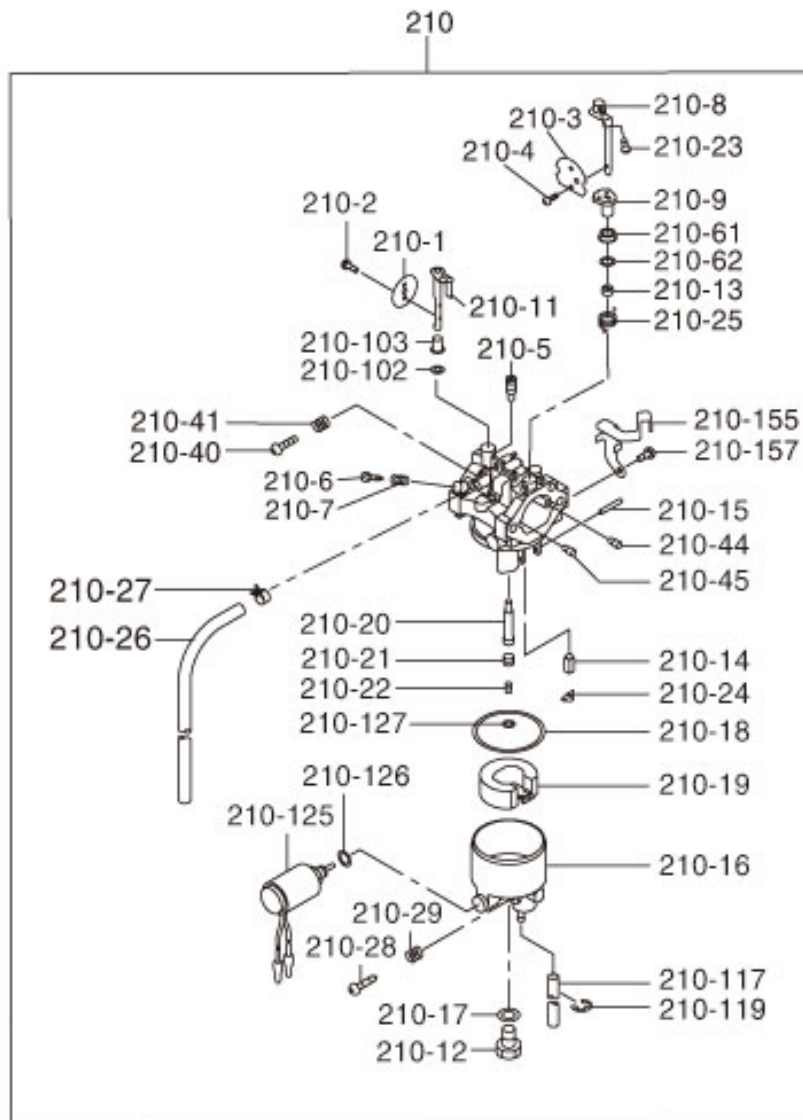
5 COOLING,STARTING



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	267-50201-10	RECOIL STARTER AY	-	1	D 206PD	267-50201-20
- 1	261-50115-08	SPIRAL SPRING	-	1		
- 2	246-50120-08	REEL	-	1		
- 3	226-50113-08	STARTER ROPE	-	1		
- 4	261-50100-08	STARTER KNOB	-	1		261-50100-18
- 5	246-50125-08	RATCHET	-	2		
- 6	246-50130-08	FRICTION SPRING	-	1		
- 7	227-50135-08	RETURN SPRING	-	2		
- 8	246-50160-08	RATCHET GUIDE	-	1		
- 11	224-50150-08	STARTER PULLEY	-	1		
- 49	227-50152-08	SET SCREW	-	1		

6 FUEL LUBRICANT

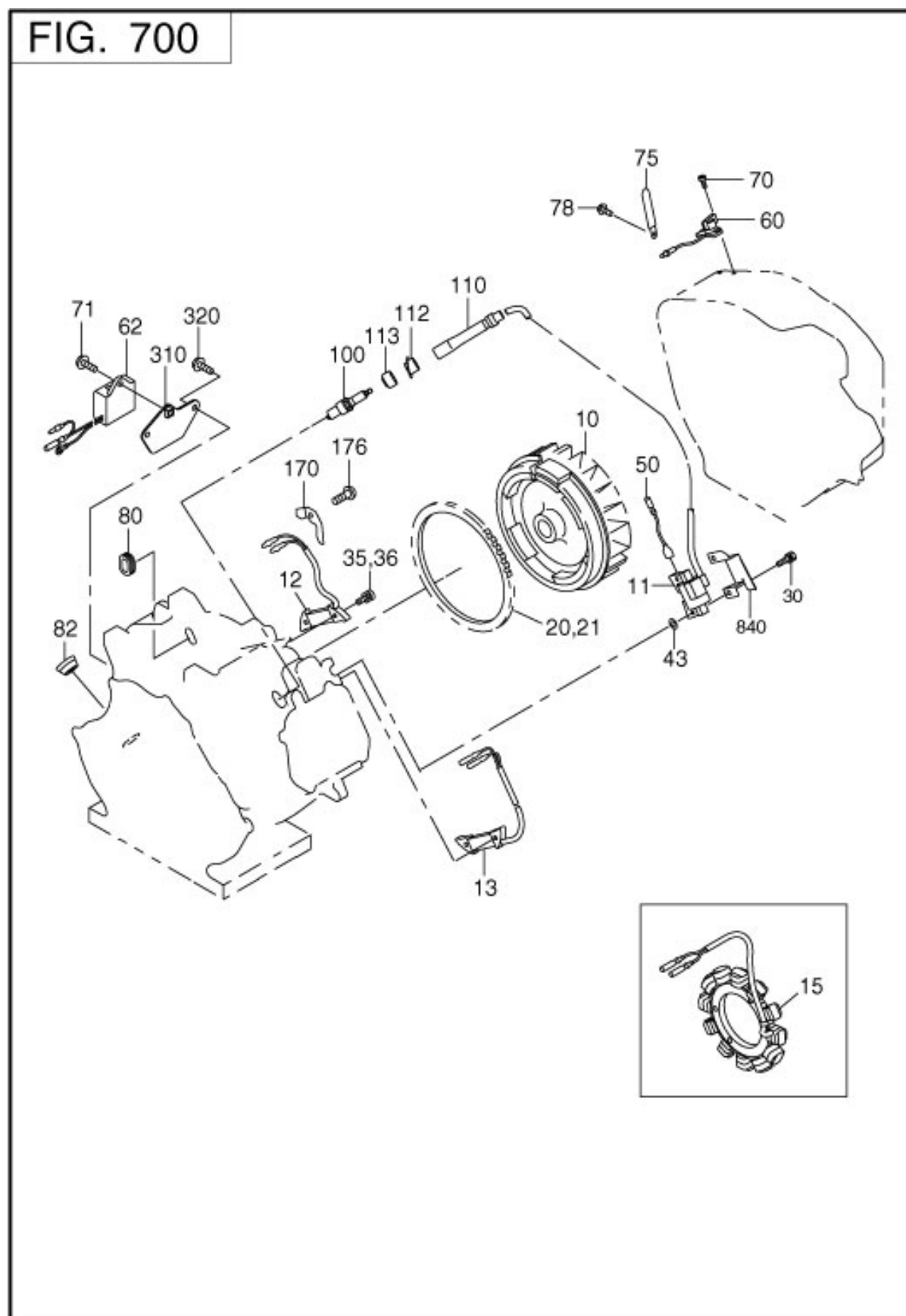
FIG. 640



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	266-62302-10	CARBURETOR AY	-	1		266-62302-20
- 1	266-62535-08	THROTTLE VALVE	-	1		
- 2	209-62351-08	SCREW	-	2		
- 3	267-62525-08	CHOKE VALVE	-	1		
- 4	237-62451-08	SCREW	-	2		
- 5	227-62422-08	PILOT JET	-	1	#50	
- 8	267-62520-08	CHOKE LEVER-A	-	1		
- 9	239-62560-08	RING	-	1		
- 11	266-62531-08	THROTTLESHAFT-A	-	1		
- 12	150-62358-08	BOLT	-	1		
- 13	226-62550-08	RING	-	1		
- 14	224-62312-18	NEEDLE-A	-	1		
- 15	214-62515-08	PIN	-	1		
- 16	234-62552-08	FLOAT BODY-A	-	1		
- 17	207-62345-08	INSERT WASHER	-	1		
- 18	206-62540-08	PACKING	-	1		
- 19	234-62506-08	FLOT-A	-	1		
- 20	267-62440-08	MAIN NOZZLE	-	1		
- 21	246-62425-08	JET HOLDER	-	1		
- 22	246-62403-08	MAIN JET	-	1		
- 23	242-62323-08	SCREW	-	1		
- 24	224-62569-18	CLIP	-	1		
- 28	224-62450-08	SCREW	-	1		
- 29	209-62445-08	SPRING	-	1		
- 40	224-62452-08	SCREW	-	1		
- 41	206-62446-08	SPRING	-	1		
- 44	266-62410-08	AIR JET	-	1		
- 45	246-62410-08	AIR JET	-	1		
- 61	247-62550-08	CAP (CHOKE)	-	1		
- 62	236-62680-08	SEAL	-	1		

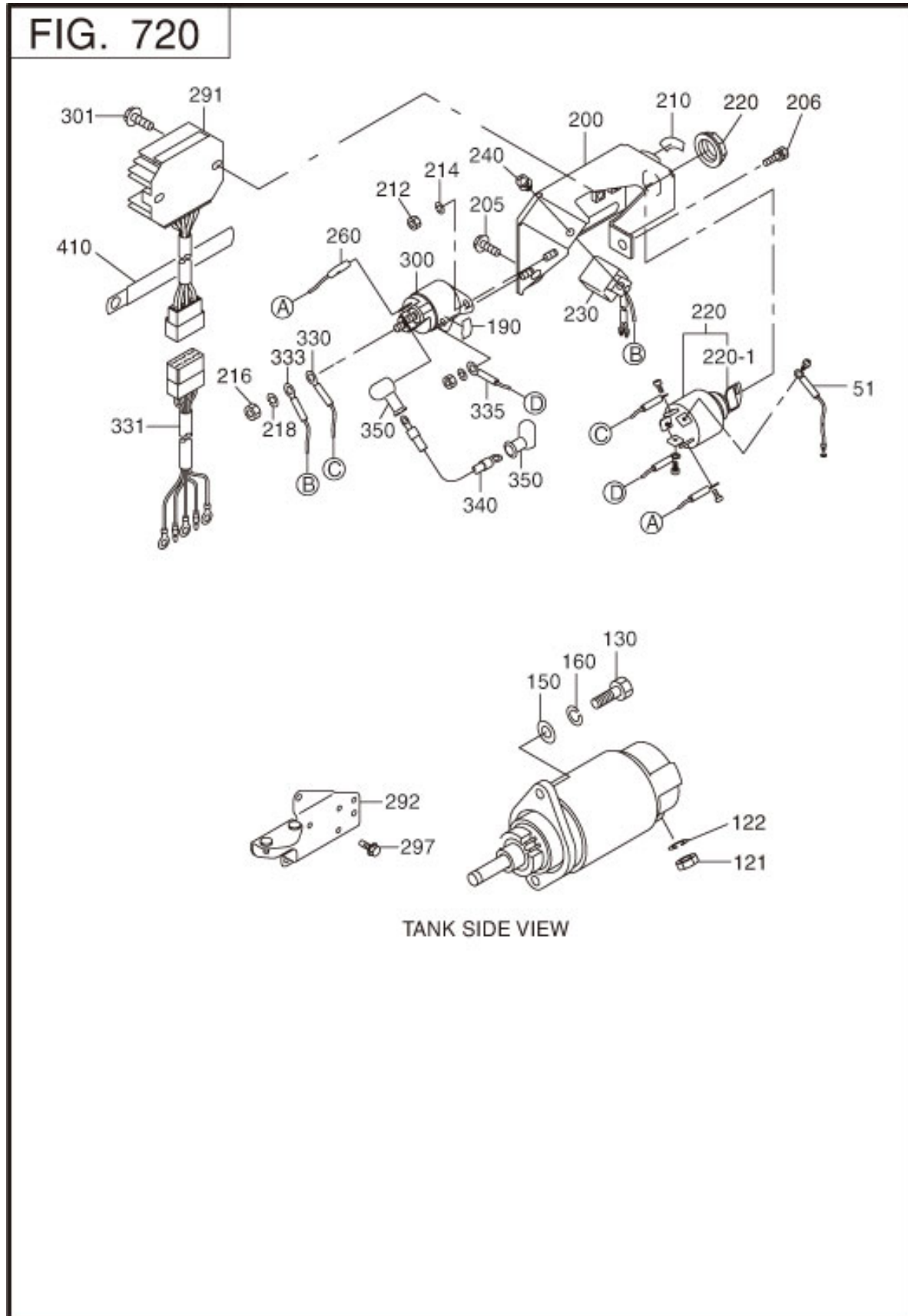
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
-102	106-62392-08	SEAL	-	1		
-103	267-62450-08	RING	-	1		
-155	267-62451-08	BRACKET	-	1		
-157	267-62452-08	SCREW	-	1		

7 ELECTRIC DEVICE



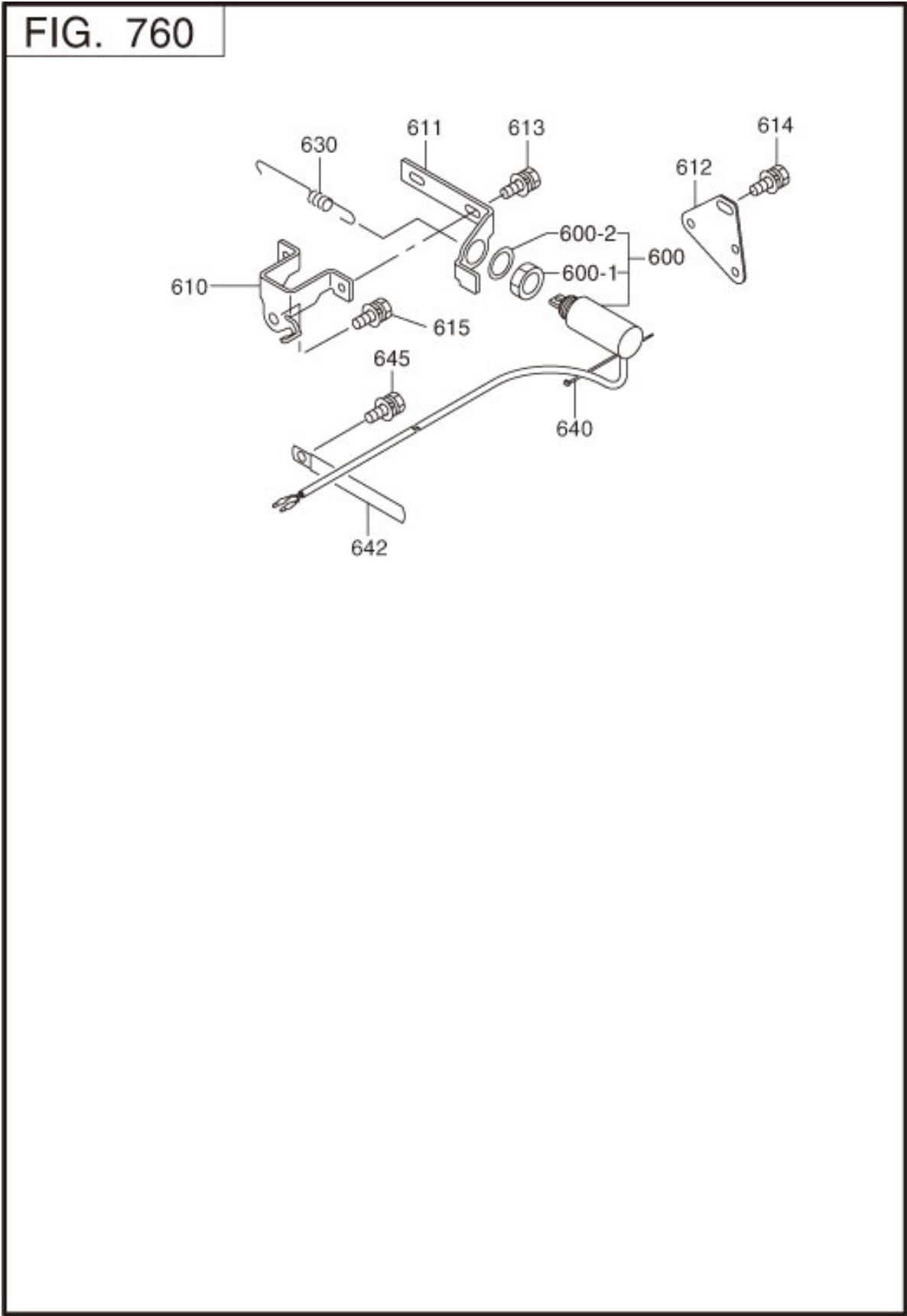
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	267-79201-11	FLYWHEEL CP	-	1	MARK MF5118	
11	267-79401-21	IGNITION COIL CP	-	1	MARK BM3748 A	267-79401-31
30	001-14062-50	BOLT AND WASHER AY	-	2	M6X1. 0X25L W/W, SW	
50	267-73101-01	WIRE 1 CP	-	1	L=330 BLACK	
60	X66-00003-61	SWITCH AY	6666-	1		066-00004-71
	066-00003-61	SWITCH AY	-6665	1		066-00004-71
70	015-00400-90	TAPPING SCREW	-	2	M4X12L	
80	227-75001-03	GROMMET	-	1		
100	065-01404-80	SPARK PLUG	6696-	1	NGK BPR6ES	
	065-01403-00	SPARK PLUG	-6695	1	NGK BP6ES	
110	065-50002-30	SPARK PLUG CAP	-	1		

7 ELECTRIC DEVICE



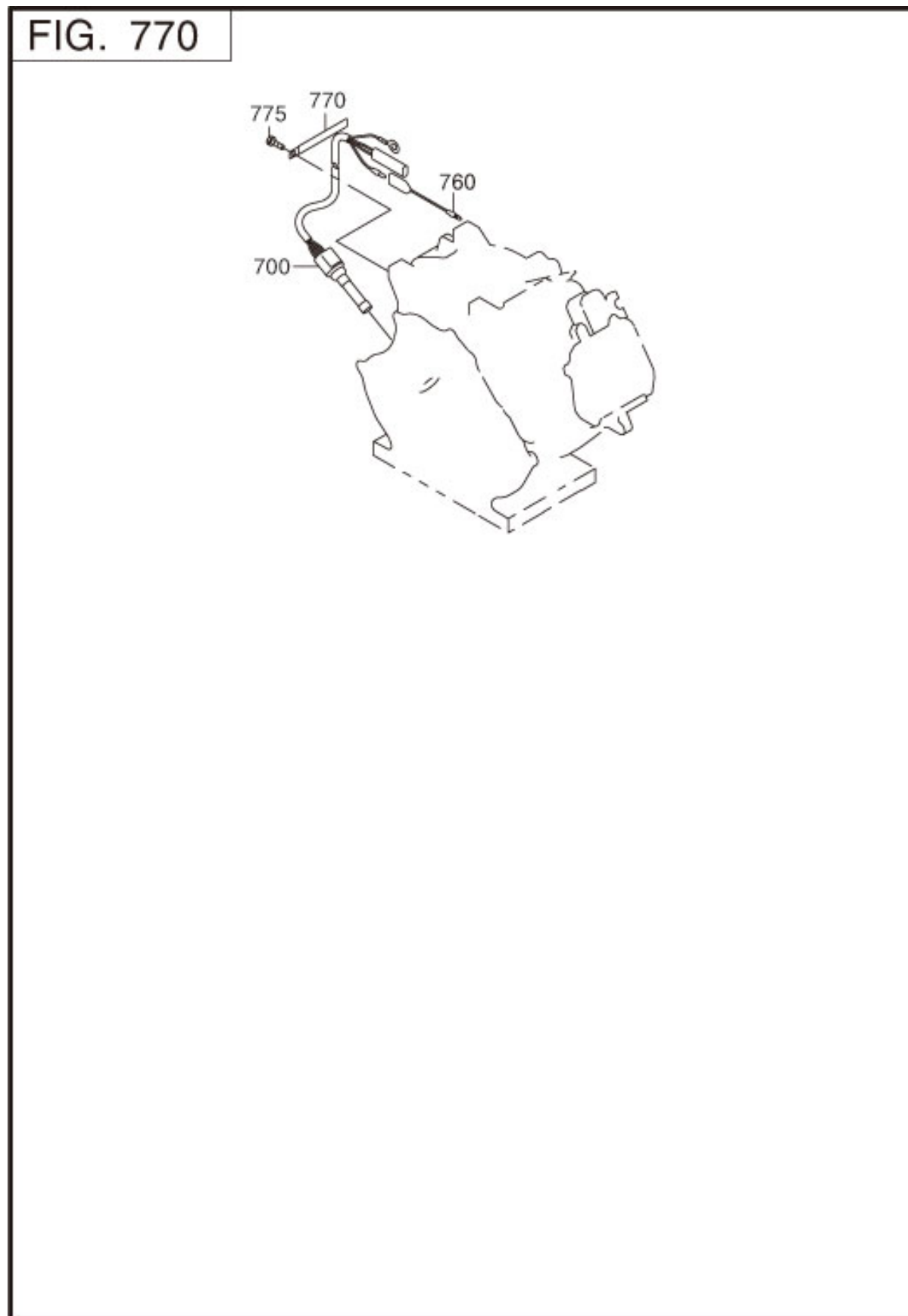
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
206	001-13082-00	BOLT AND WASHER AY	-	1	M8X1.25X20L W/SW	

8 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
600	253-75010-00	SOLENOID AY	-	1		
610	267-76004-01	BRACKET(SOLENOID)4CP	6910-	1		
	267-76001-01	BRACKET(SOLENOID)1CP	-6909	1		
611	267-76005-01	BRACKET(SOLENOID)5CP	6910-	1		
	267-76002-11	BRACKET(SOLENOID)2CP	-6909	1		
612	267-76006-01	BRACKET(SOLENOID)6CP	6910-	1		267-76006-13
613	013-00602-20	BOLT AND WASHER AY	-	2	M6X1. 0X12L W/W, SW	
614	011-00600-10	FLANGE BOLT	6910-	3	M6X1. 0X14DX8L	
630	267-78203-03	SPRING(SOLENOID)	6910-	1		
	267-78202-03	SPRING(SOLENOID)	6515-6909	1		
	267-78201-13	SPRING(SOLENOID)	-6514	1	8DX1. 2DX103L N=20	267-78202-03
640	056-30000-40	WIRE BAND	-	1	3. 6BX1. 2TX146L	
642	056-60002-50	CLAMP	-	1	6. 5DX10BX95LX0. 6T	

8 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
700	KS3-11020-01	OIL SENSOR CP 11	-	1		
760	214-73122-01	WIRE 22 CP	-	1	L=85 BLACK	
770	056-60002-50	CLAMP	-	2	6.5DX10BX95LX0.6T	
775	011-00600-10	FLANGE BOLT	-	2	M6X1.0X14DX8L	