



YAMAHA

PARTS CATALOGUE

XJ700N (1FG)

XJ700NC (1JJ)

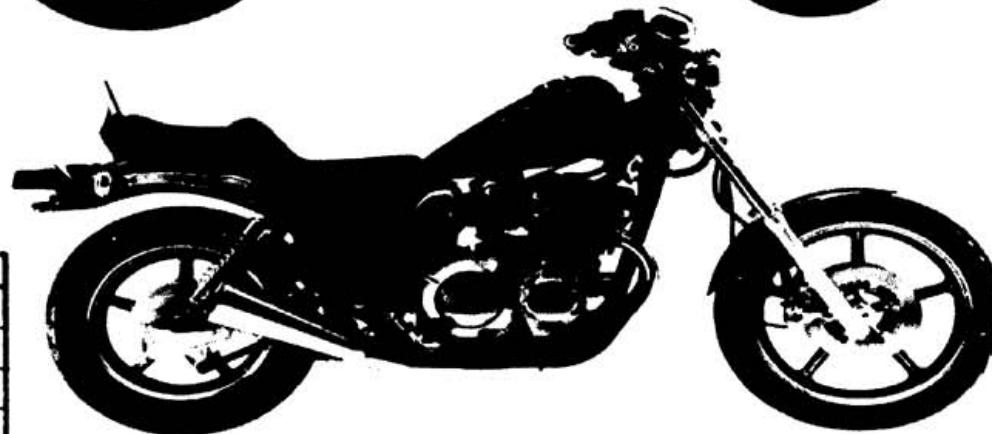
MODEL YEAR 1985

Initial Serial No. and Color Code

1FG	(A) Frame Serial No.	1FG-000101 and following
	(B) Engine Serial No.	1FG-000101 and following
1JJ	(A) Frame Serial No.	1JJ-000101 and following
	(B) Engine Serial No.	1JJ-000101 and following

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-04-85	
SERVICE MANUAL	LIT-11616-04-85	
ASSEMBLY MANUAL	LIT-11666-04-85	
CONSUMER MANUAL	LIT-	
LEAFLET	LIT-11139-00-04	MINIMUM ORDER 50

MODEL - IBM LD. NUMBER	XJ700N-1FG	XJ700NC-1JJ
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13 Ltr (3.4 gal) / 3 Ltr (0.8 gal)	
ENGINE TYPE	DOHC, Air Cooled 4-Stroke	
Bore / Stroke / Number Cylinders / Displacement	65mm / 52.4mm / 4 / 696cc	
Compression Ratio / Compression Pressure Min~Max	9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi)	





YAMAHA

PARTS CATALOGUE

XJ700S (1NH)

XJ700SC (1NK)

MODEL YEAR 1986

Initial Serial No. and Color Code

1NH

A) Frame Serial No.	1NH-000101 and following
B) Engine Serial No.	1NH-000101 and following
A) Frame Serial No.	1NK-000101 and following
B) Engine Serial No.	1NK-000101 and following

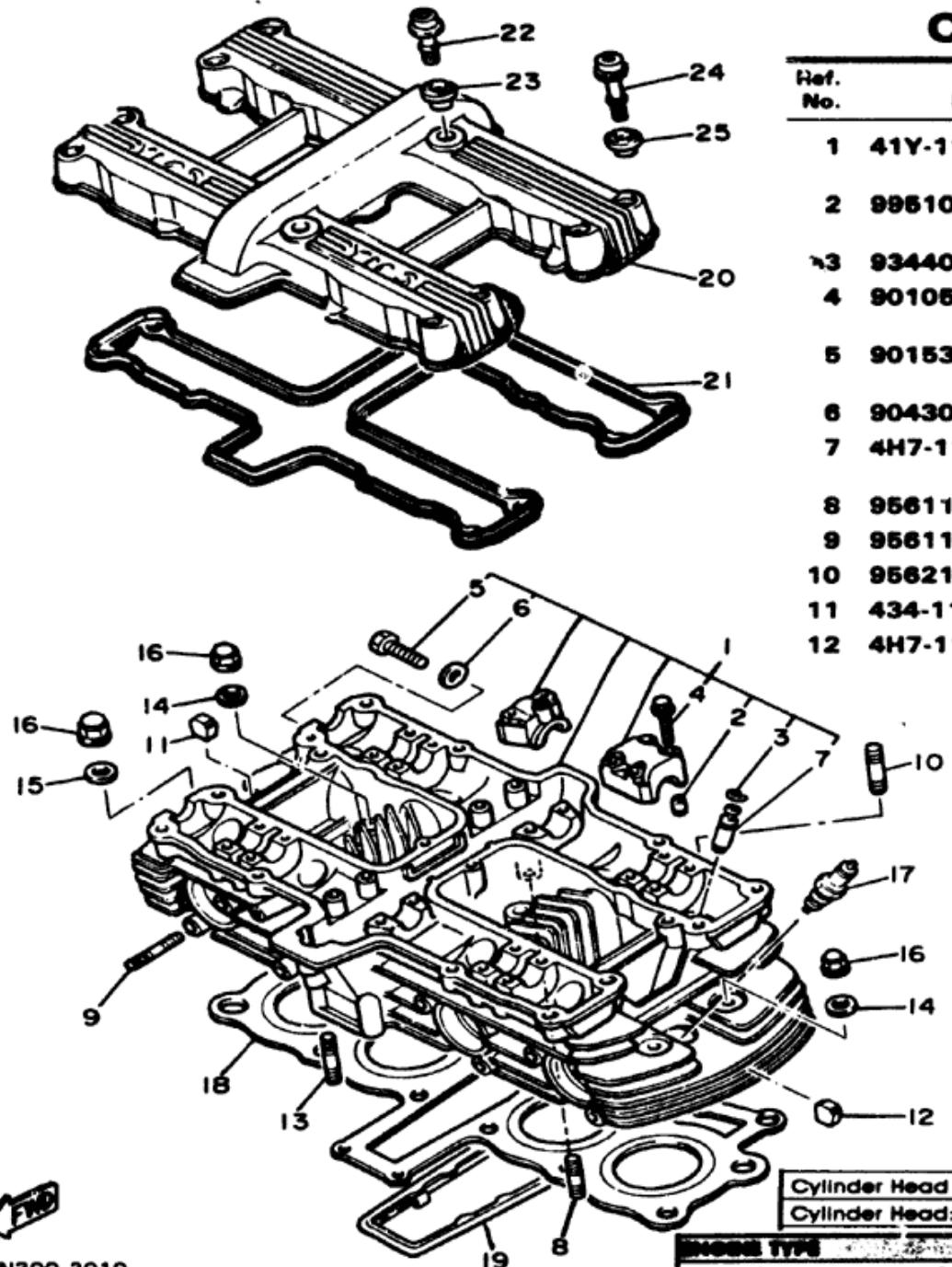
1NK

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT- 11626-05-04	
SERVICE MANUAL	LIT- 11616-05-04	SUPPLEMENT
ASSEMBLY MANUAL	LIT- 11666-04-85	USE LAST YEARS

MODEL - IBM LD. NUMBER	XJ700S 1NH	XJ700SC 1NK
Initial Engine Number Frame Number	see Page 2	
Fuel Type Total Fuel Tank Capacity Reserve Cap	Regular 43 Ltr (3.4 gall) 3 Ltr (0.8 gall)	

ENGINE TYPE	DOHC Air Cooled 4 Stroke
Bore Stroke Number Cylinders Displacement	65mm 52.4mm 4 696cc
Compression Ratio - Compression Pressure Min - Max	9.5:1 9 - 12 kg/cm ² (128 - 170.7 psi)
Piston Skirt Clearance New Max	0.03 ~ 0.5mm 0.1mm
Ring End Gap Top 2nd 3rd	0.15 ~ 0.30mm 0.15 ~ 0.30mm 0.2 ~ 0.7mm

CYLINDER HEAD



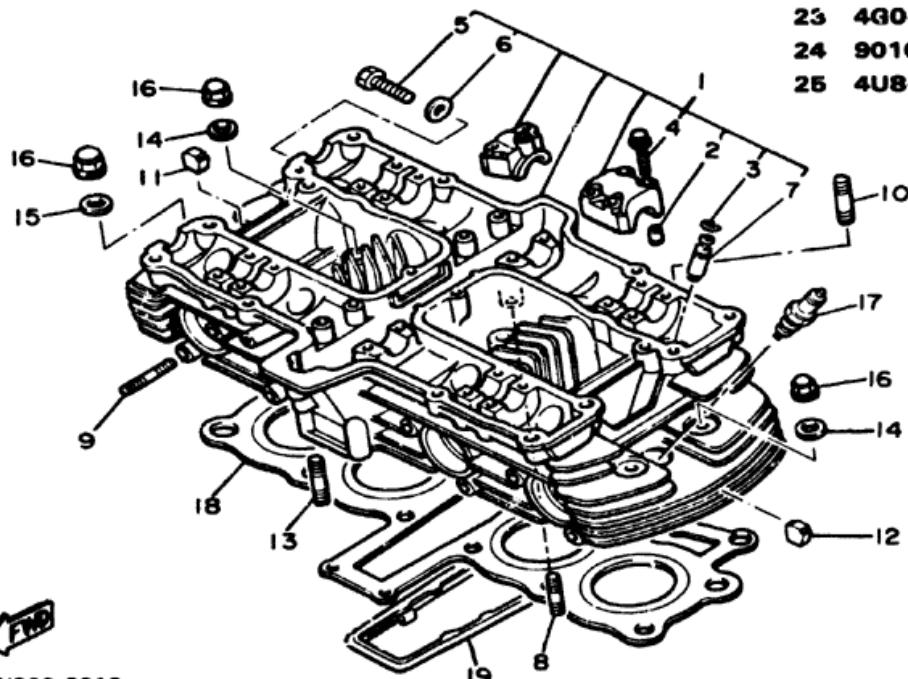
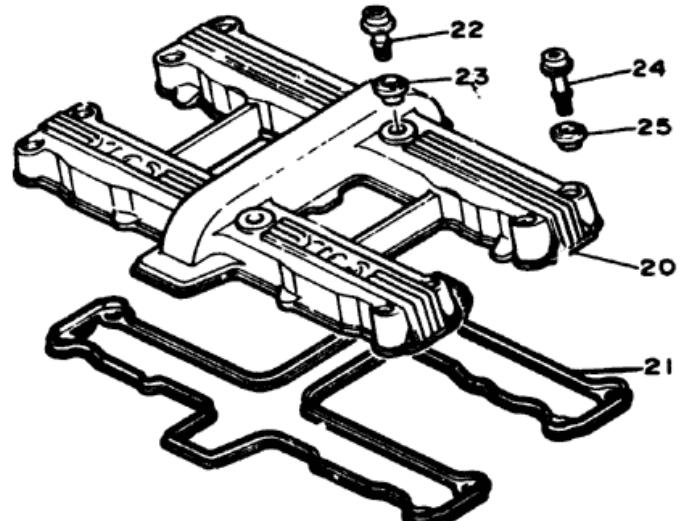
Ref. No.	Part Number	Description	N	NC	Remarks
1	41Y-11101-01-00	CYLINDER HEAD ASS'Y	1	1	
2	99510-08016-00	PIN, dowel (91810-18016)...	12	12	
3	93440-12052-00	CIRCLIP	8	8	
4	90105-06153-00	BOLT, washer based	24	24	
5	90153-06045-00	SCREW, hexagon (90153-06029)	1	1	
6	90430-06014-00	GASKET	1	1	
7	4H7-11133-10-00	GUIDE, intake valve	8	8	
8	95611-06625-00	BOLT, stud	2	2	
9	95611-06630-00	BOLT, stud	8	8	
10	95621-08330-00	BOLT, stud	2	2	
11	434-11161-00-00	ABSORBER 1	8	8	
12	4H7-11161-00-00	ABSORBER 1	14	14	

Cylinder Head Cover	1.0 m-kg (7.2 ft-lbs)
Cylinder Head:	3.5 m-kg (25.3 ft-lbs)

ENGINE TYPE	DOHC, Air Cooled 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	65mm / 52.4mm / 4 / 696cc
Compression Ratio / Compression Pressure Min~Max	9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi)

11N300-2010

CYLINDER HEAD



Ref. No.	Part Number	Description	N	NC	Remarks
13	95611-06630-00	BOLT, stud	2	2	
14	90201-10131-00	WASHER, plate	10	10	
15	90201-10128-00	WASHER, plate	2	2	
16	90176-10049-00	NUT (90179-10277)	12	12	
17	NGK-BP8ES-00-00	PLUG, spark (94701-00118)	4	4	U.R.
18	1FG-11181-00-00	GASKET, cylinder head 1	1	1	
19	5G2-11355-00-00	SEAL, cylinder 1	1	1	
20	5G2-11191-10-00	COVER, cylinder head 1	1	1	
21	5G2-11193-00-00	GASKET, head cover 1	1	1	
22	90109-06604-00	BOLT	4	4	
23	4G0-1111G-00-00	RUBBER, mount 1	4	4	
24	90109-06605-00	BOLT	8	8	
25	4UB-1112G-00-00	RUBBER, mount 2	8	8	

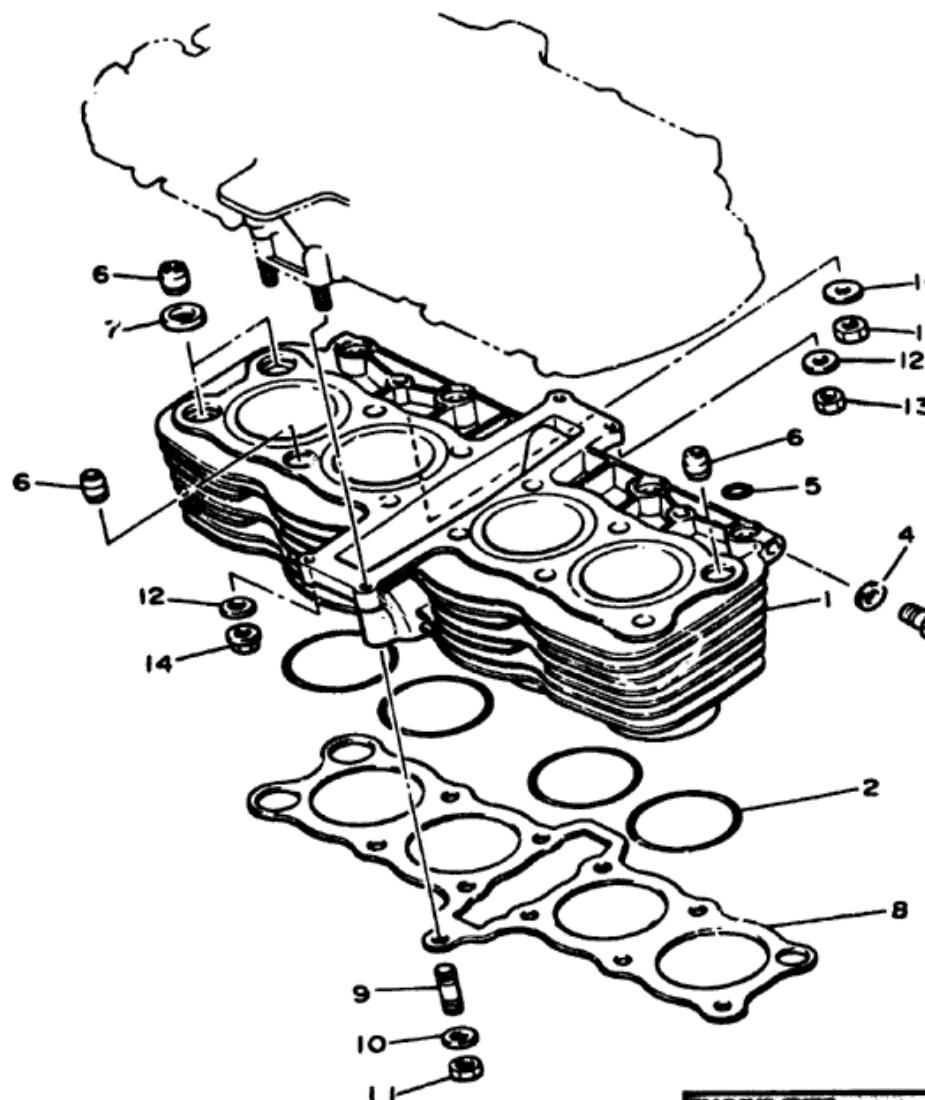
11N300-2010

Cylinder Head Cover	1.0 m-kg (7.2 ft-lbs)
Cylinder Head:	3.5 m-kg (25.3 ft-lbs)

A-6

Model Type	DOHC, Air Cooled 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	65mm / 52.4mm / 4 / 696cc
Compression Ratio / Compression Pressure Min~Max	9.5:1 / 9 ~ 12 kg/cm ³ (128 ~ 170.7 psi)

CYLINDER



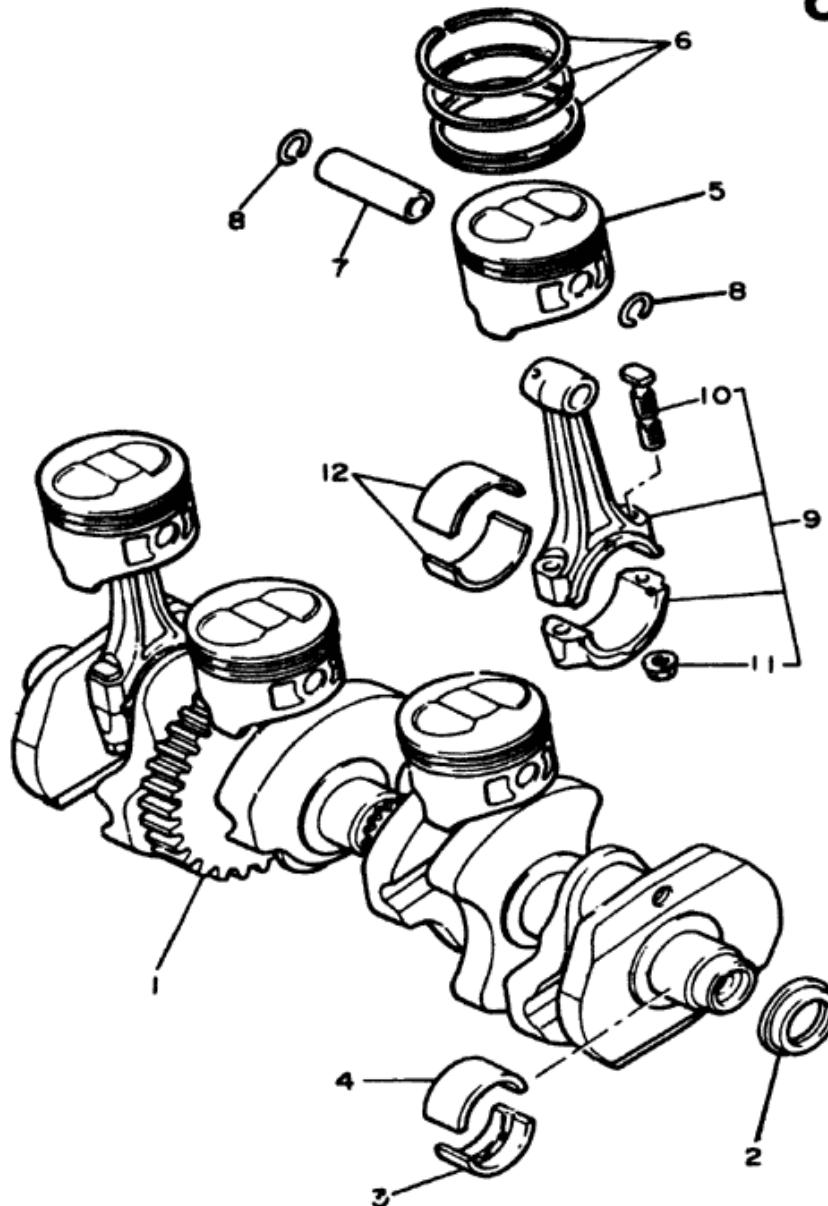
Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-11310-00-00	CYLINDER	1	1	
2	93210-71462-00	O-RING	4	4	
3	90340-12062-00	PLUG, straight screw	2	2	
4	90201-12790-00	WASHER, plate	2	2	
5	93210-08443-00	O-RING	4	4	
6	99530-14016-00	PIN, dowel (91830-24016)	4	4	
7	90430-14131-00	GASKET	2	2	
8	31A-11351-00-00	GASKET, cylinder (5G2-11351-00) ...	1	1	
9	95621-08330-00	BOLT, stud	1	1	
10	90201-084G3-00	WASHER, plate (90201-08382)	3	3	
11	95311-08600-00	NUT	3	3	
12	90201-061A5-00	WASHER, plate (92901-06600)	4	4	
13	95311-06600-00	NUT	2	2	
14	90179-06499-00	NUT	2	2	

ENGINE TYPE	DOHC, Air Cooled 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	65mm / 52.4mm / 4 / 696cc
Compression Ratio / Compression Pressure Min~Max	9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi)
Cylinder Head Cover	1.0 m·kg (7.2 ft-lbs)
Cylinder Head:	3.5 m·kg (26.3 ft-lbs)



5G2110-1020

CRANKSHAFT - PISTON



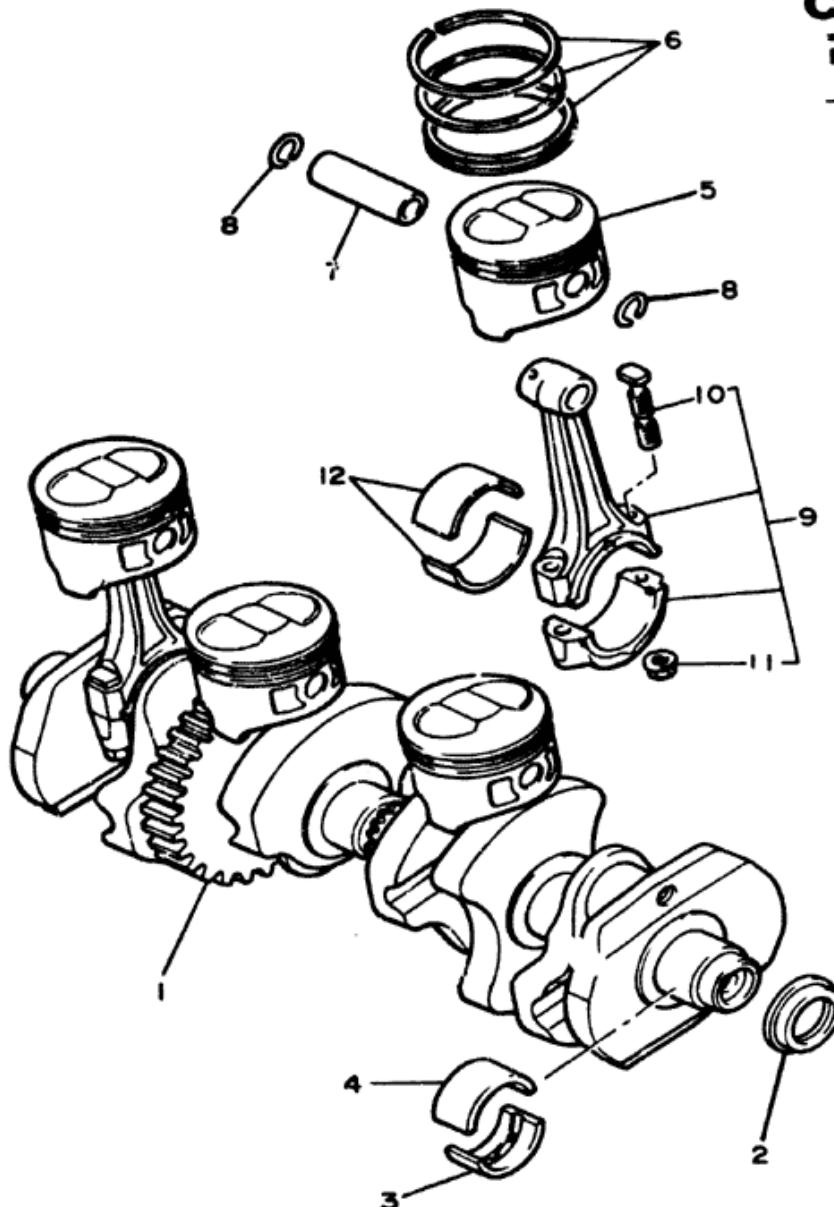
Ref. No.	Part Number	Description	N	NC	Remarks
1	16G-11411-00-00	CRANKSHAFT	1	1	
2	93101-32144-00	OIL SEAL (4H7-15389-10) ...	1	1	
3	4H7-11416-01-00	PLANE BEARING, crankshaft 1	5	5	U.R. Blue
	4H7-11416-11-00	PLANE BEARING, crankshaft 1	5	5	U.R. Black
	4H7-11416-21-00	PLANE BEARING, crankshaft 1	5	5	U.R. Brown
	4H7-11416-31-00	PLANE BEARING, crankshaft 1	5	5	U.R. Green
	4H7-11416-41-00	PLANE BEARING, crankshaft 1	5	5	U.R. Yellow
4	5G2-11418-00-00	PLANE BEARING, crankshaft 3	5	5	U.R. Blue
	5G2-11418-10-k1	PLANE BEARING, crankshaft 3	5	5	U.R. Black
	5G2-11418-20-01	PLANE BEARING, crankshaft 3	5	5	U.R. Brown
	5G2-11418-30-00	PLANE BEARING, crankshaft 3	5	5	U.R. Green
	5G2-11418-40-00	PLANE BEARING, crankshaft 3	5	5	U.R. Yellow
5	1FG-11631-00-00	PISTON (STD)	4	4	
	1FG-11636-00-00	PISTON (0.50MM O/S)	4	4	Alt. Part
	1FG-11638-00-00	PISTON (1.00MM O/S)	4	4	Alt. Part



5G2110-1031

ENGINE TYPE	DOHC, Air Cooled 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	65mm / 52.4mm / 4 / 696cc
Compression Ratio / Compression Pressure Min~Max	9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi)
Piston Skirt Clearance New / Max	0.03 ~ 0.5mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.30mm / 0.15 ~ 0.30mm / 0.2 ~ 0.7mm

CRANKSHAFT - PISTON



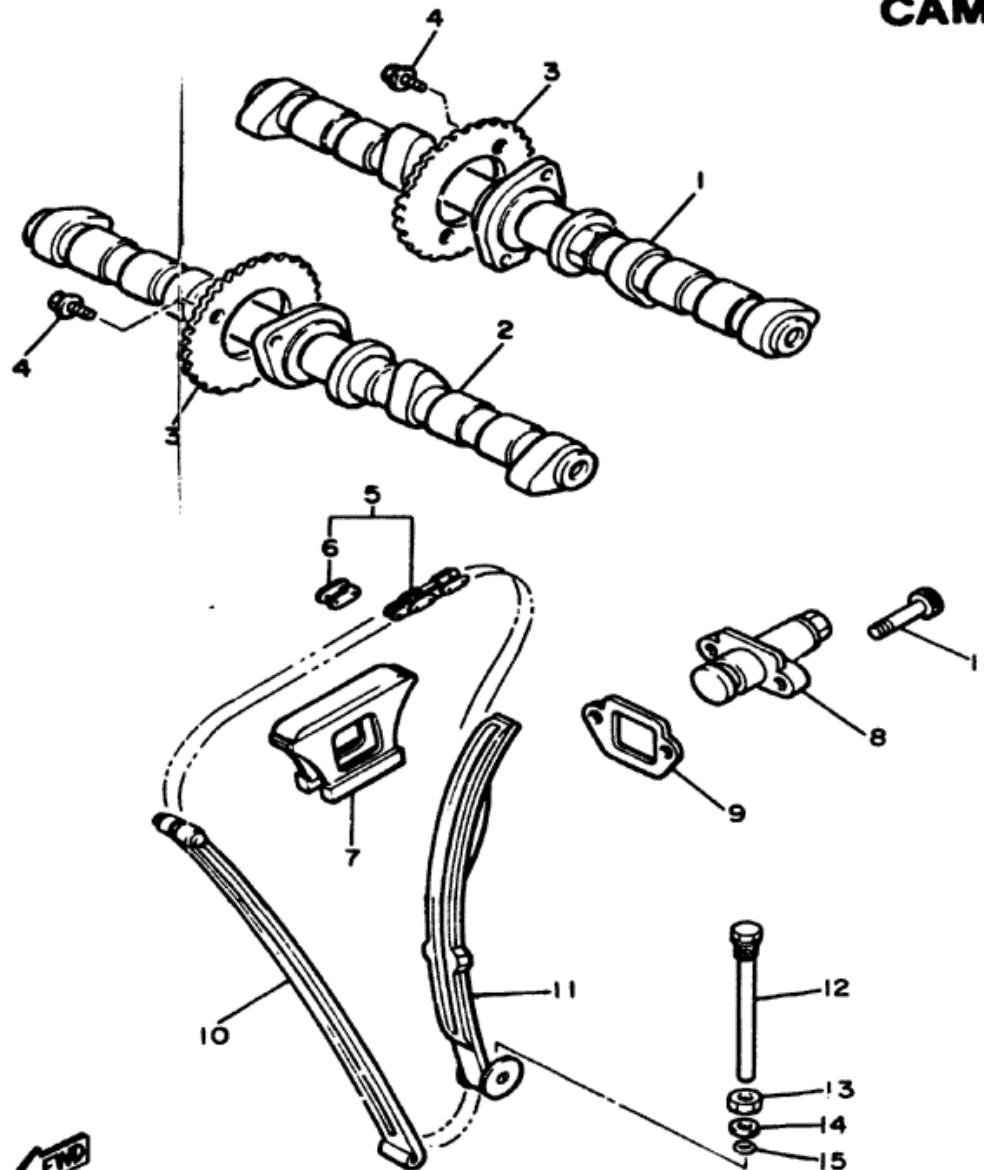
Ref. No.	Part Number	Description	N	NC	Remarks
6	1FG-11610-00-00	PISTON RING SET	4	4	(STD)
	1FG-11610-20-00	PISTON RING SET (2ND O/S)	4	4	
	1FG-11610-40-00	PISTON RING SET (4th O/S)	4	4	Alt. Part
7	4H7-11633-00-00	PIN, piston.....	4	4	
8	93450-17044-00	CIRCLIP	8	8	
9	1FG-Y1165-00-00	CONNECTING ROD ASS'Y	4	4	
10	4H7-11654-00-00	BOLT, connecting rod	2	2	
11	90179-07307-00	NUT	2	2	
12	31A-11656-00-00	PLANE BEARING, connecting rod	8	8	U.R. Blue
	31A-11656-10-00	PLANE BEARING, connecting rod	8	8	U.R. Black
	31A-11656-20-00	PLANE BEARING, connecting rod	8	8	U.R. Brown
	31A-11656-30-00	PLANE BEARING, connecting rod	8	8	U.R. Green

ENGINE TYPE		DOHC, Air Cooled 4-Stroke
Bore / Stroke / Number Cylinders / Displacement		65mm / 52.4mm / 4 / 696cc
Compression Ratio / Compression Pressure Min~Max		9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi)
Piston Skirt Clearance New / Max		0.03 ~ 0.5mm / 0.1mm
Ring End Gap .. Top / 2nd / 3rd		0.15 ~ 0.30mm / 0.15 ~ 0.30mm / 0.2 ~ 0.7mm



5G2110-1031

CAMSHAFT - CHAIN

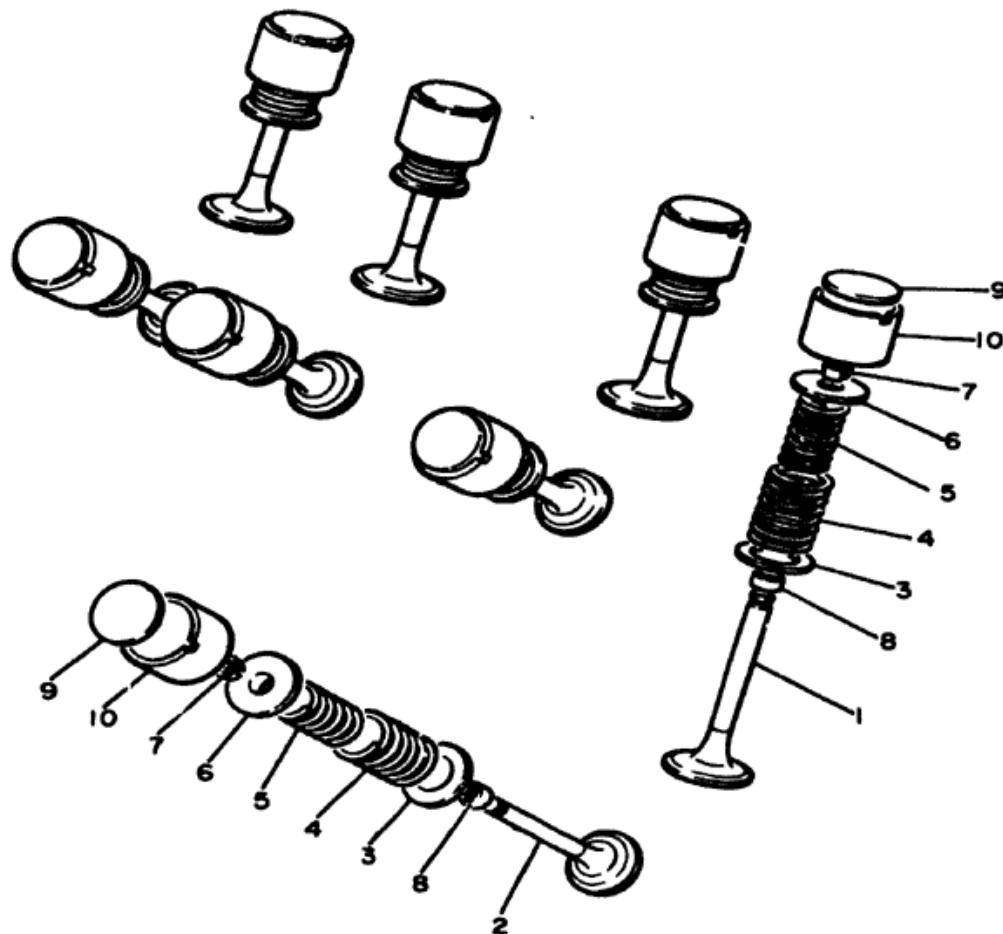


FWD

5G2110-1040

Ref. No.	Part Number	Description	N	NC	Remarks
1	4K0-12171-00-00	CAMSHAFT 1	1	1	
2	22N-12181-00-00	CAMSHAFT 2	1	1	
3	4G0-12176-01-00	SPROCKET, cam chain	2	2	
4	90105-10570-00	BOLT, washer based	4	4	
5	94500-021-00-00	CHAIN (BF05M-120L)	1	1	
6	94600-02001-00	JOINT, chain	1	1	
7	4H7-12241-00-00	GUIDE, stopper 2	1	1	
8	12R-12210-00-00	TENSIONER ASS'Y, cam chain	1	1	
9	5G2-12213-00-00	GASKET, tensioner case	1	1	
10	4H7-12251-00-00	DAMEPR, chain 1 ..	1	1	
11	4H7-12252-00-00	DAMPER, chain 2 ..	1	1	
12	90109-10570-00	BOLT	1	1	
13	95303-10700-00	NUT (95301-10700)	1	1	
14	92901-08600-00	WASHER, plate	1	1	
15	93210-08006-00	O-RING	1	1	
16	91311-06025-00	BOLT	2	2	

VALVE



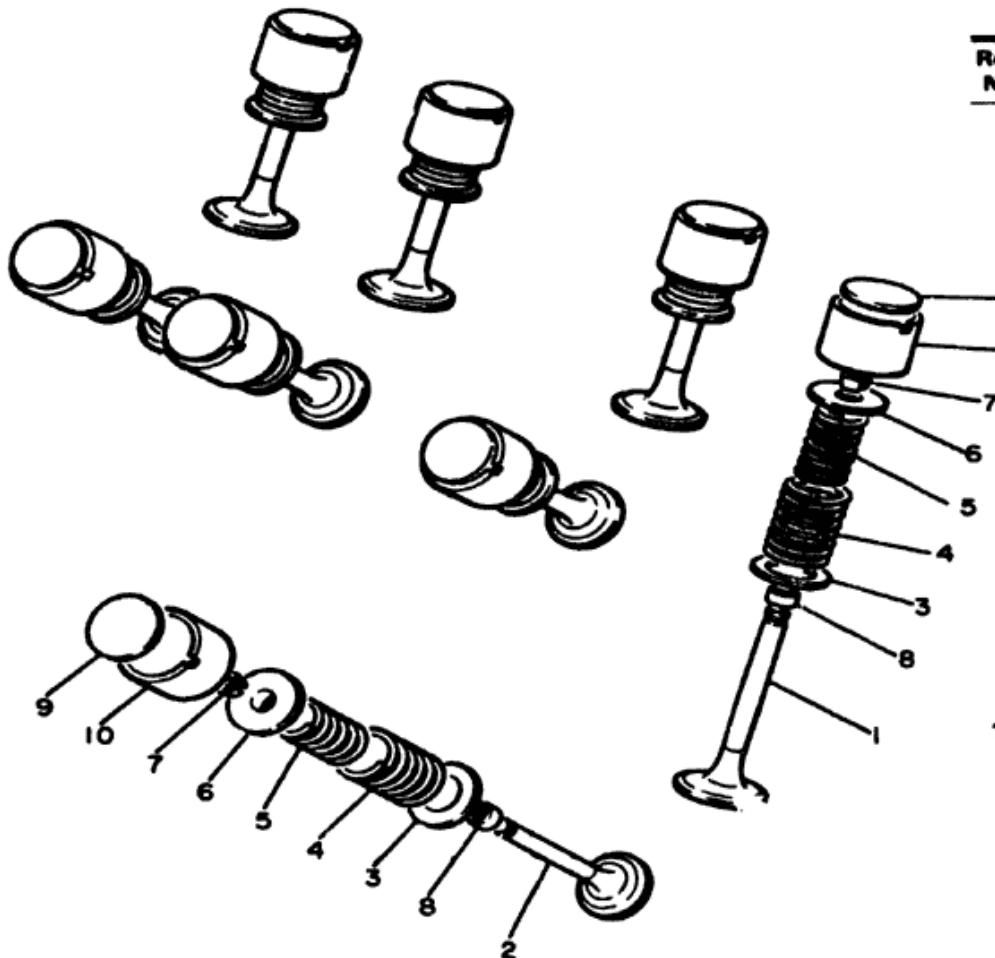
Ref. No.	Part Number	Description	N	NC	Remarks
1	29R-12111-C0-00	VALVE, Intake	4	4	
2	4H7-12121-00-00	VALVE, exhaust	4	4	
3	4H7-12116-00-00	SEAT, valve spring ..	8	8	
4	4H7-12114-00-00	SPRING, valve outer ..	8	8	
5	4H7-12113-00-00	SPRING, valve inner ..	8	8	
6	2F3-12117-00-00	RETAINER, valve spring	8	8	
7	1J7-12118-00-00	COTTER, valve	16	16	
8	1J7-12119-01-00	SEAL, valve stem ..	8	8	
9	1J7-12169-01-00	PAD, adjusting (2.00)	8	8	U.R.
	1J7-12169-11-00	PAD, adjusting (2.05)	8	8	U.R.
	1J7-12169-21-00	PAD, adjusting (2.10)	8	8	U.R.
	1J7-12169-31-00	PAD, adjusting (2.15)	8	8	U.R.
	1J7-12169-41-00	PAD, adjusting (2.20)	8	8	U.R.
	1J7-12169-51-00	PAD, adjusting (2.25)	8	8	U.R.
	1J7-12169-61-00	PAD, adjusting (2.30)	8	8	U.R.
	1J7-12169-71-00	PAD, adjusting (2.35)	8	8	U.R.
	1J7-12169-81-00	PAD, adjusting (2.40)	8	8	U.R.

4H7110-0050

Valve Clearance (Cold) Intake / Exhaust

0.11 ~ 0.15mm / 0.16 / 0.20mm

VALVE



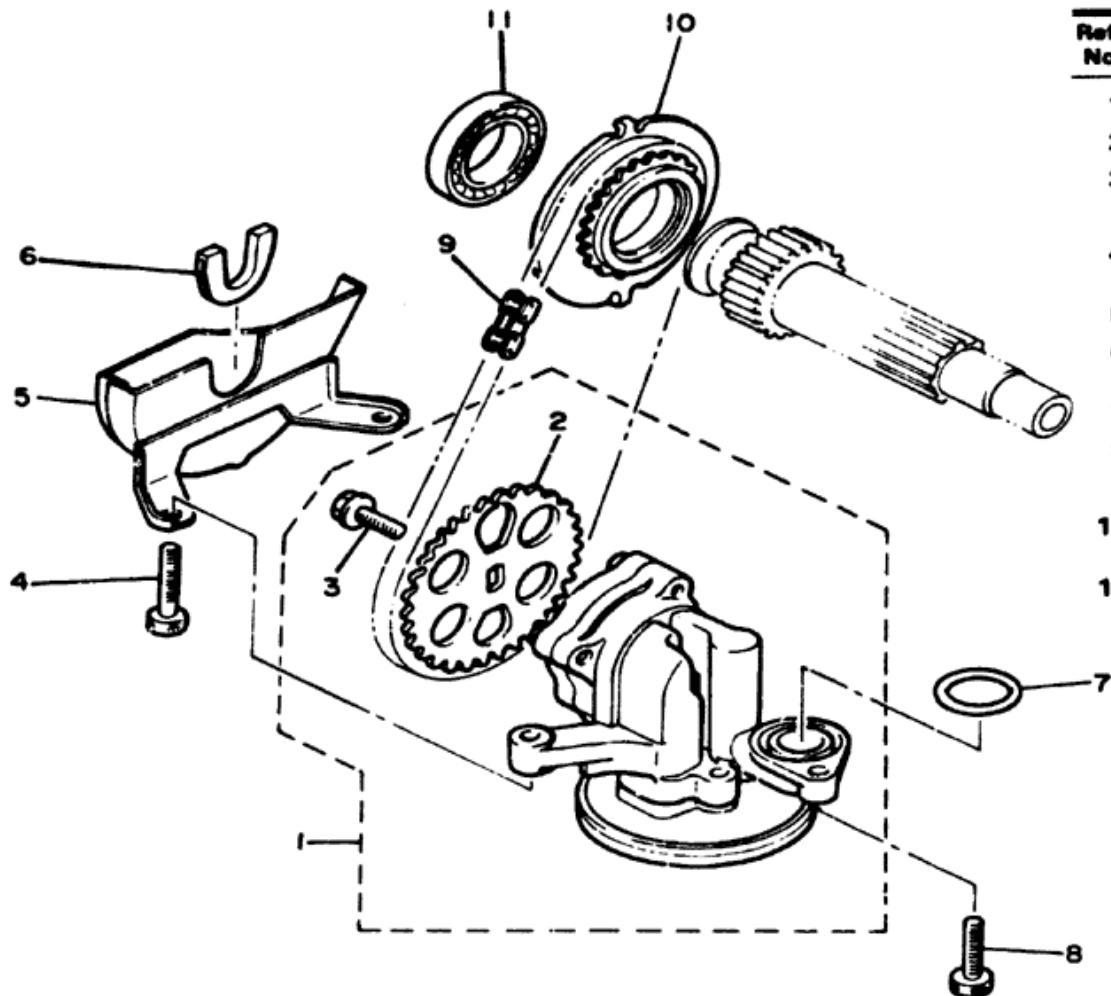
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	1J7-12169-91-00	PAD, adjusting (2.45)	8	8	U.R.
z	1J7-12169-A1-00	PAD, adjusting (2.50)	8	8	U.R.
	1J7-12169-E1-00	PAD, adjusting (2.55)	8	8	U.R.
	1J7-12169-F1-00	PAD, adjusting (2.60)	8	8	U.R.
	1J7-12169-G1-00	PAD, adjusting (2.65)	8	8	U.R.
	1J7-12169-H1-00	PAD, adjusting (2.70)	8	8	U.R.
	1J7-12169-J1-00	PAD, adjusting (2.75)	8	8	U.R.
	1J7-12169-K1-00	PAD, adjusting (2.80)	1	1	U.R.
	1J7-12169-L1-00	PAD, adjusting (2.85)	8	8	U.R.
	1J7-12169-M1-00	PAD, adjusting (2.90)	8	8	U.R.
	1J7-12169-N1-00	PAD, adjusting (2.95)	8	8	U.R.
	1J7-12169-R1-00	PAD, adjusting (3.00)	8	8	U.R.
	1J7-12169-T1-00	PAD, adjusting (3.05)	8	8	U.R.
	1J7-12169-U1-00	PAD, adjusting (3.10)	8	8	U.R.
	1J7-12169-V1-00	PAD, adjusting (3.15)	8	8	U.R.
	1J7-12169-W1-00	PAD, adjusting (3.20)	8	8	U.R.
10	31A-12153-00-00	LIFTER, valve	8	8	

4H7110-0050

Valve Clearance (Cold) Intake / Exhaust

0.11 ~ 0.15mm / 0.16 / 0.20mm

OIL PUMP

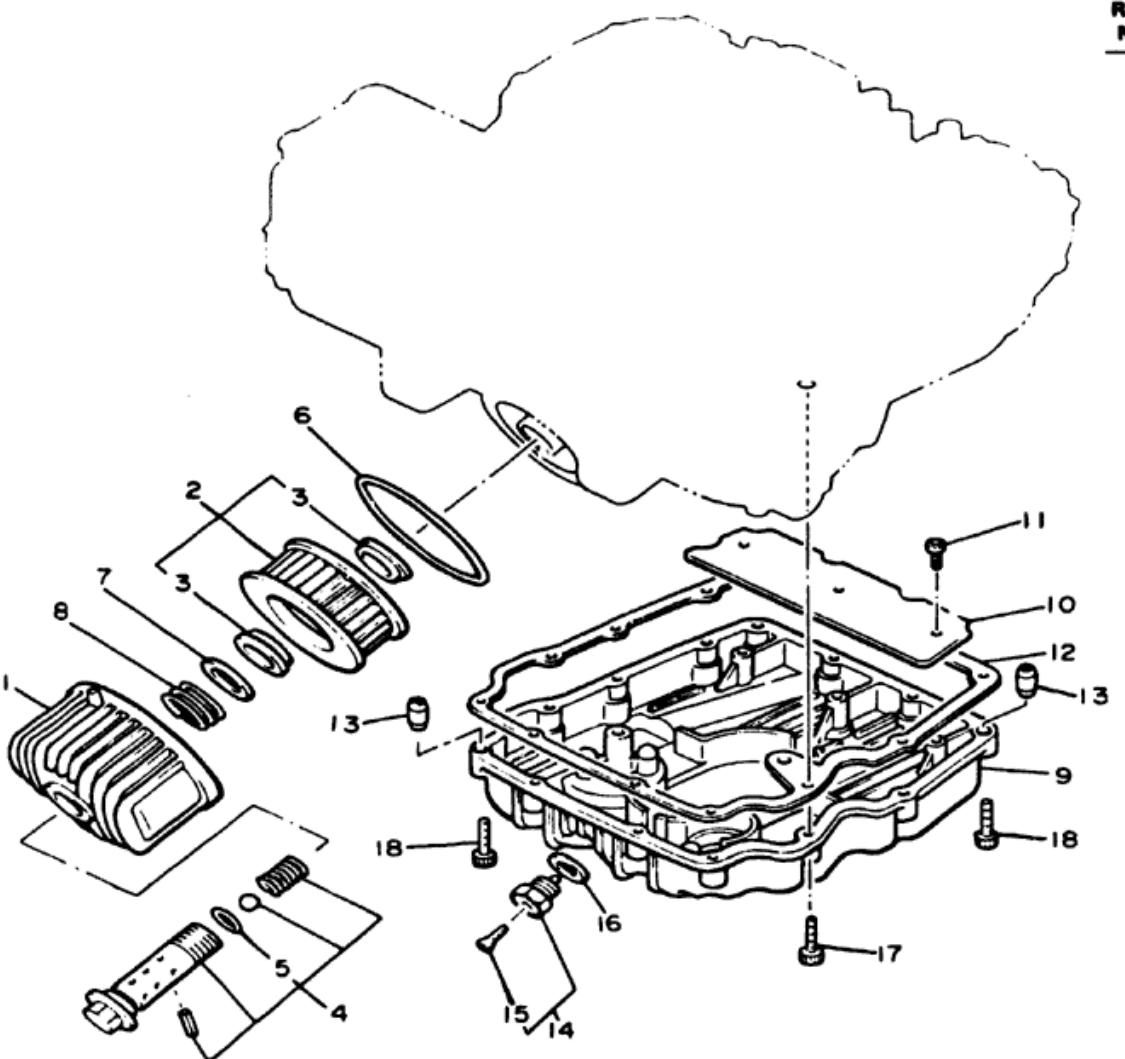


Ref. No.	Part Number	Description	N	NC	Remarks
1	5G2-13300-00-00	OIL PUMP ASS'Y . . .	1	1	
2	5G2-13355-00-00	. SPROCKET, driven	1	1	
3	90105-06154-00	. BOLT, washer based	1	1	
4	90110-06035-00	BOLT, hexagon socket head	2	2	
5	4H7-13327-00-00	COVER, pump gear	1	1	
6	4H7-13328-00-00	GROMMET, gear cover	1	1	
7	93210-18319-00	O-RING	1	1	
8	91316-06025-00	BOLT	1	1	
9	94580-25062-00	CHAIN (DID25 62L)	1	1	
10	4H7-13354-00-00	SPROCKET, drive (25T)	1	1	
11	93315-23208-00	BEARING, cylindrical	1	1	

FWD

5G2110-1060

OIL FILTER

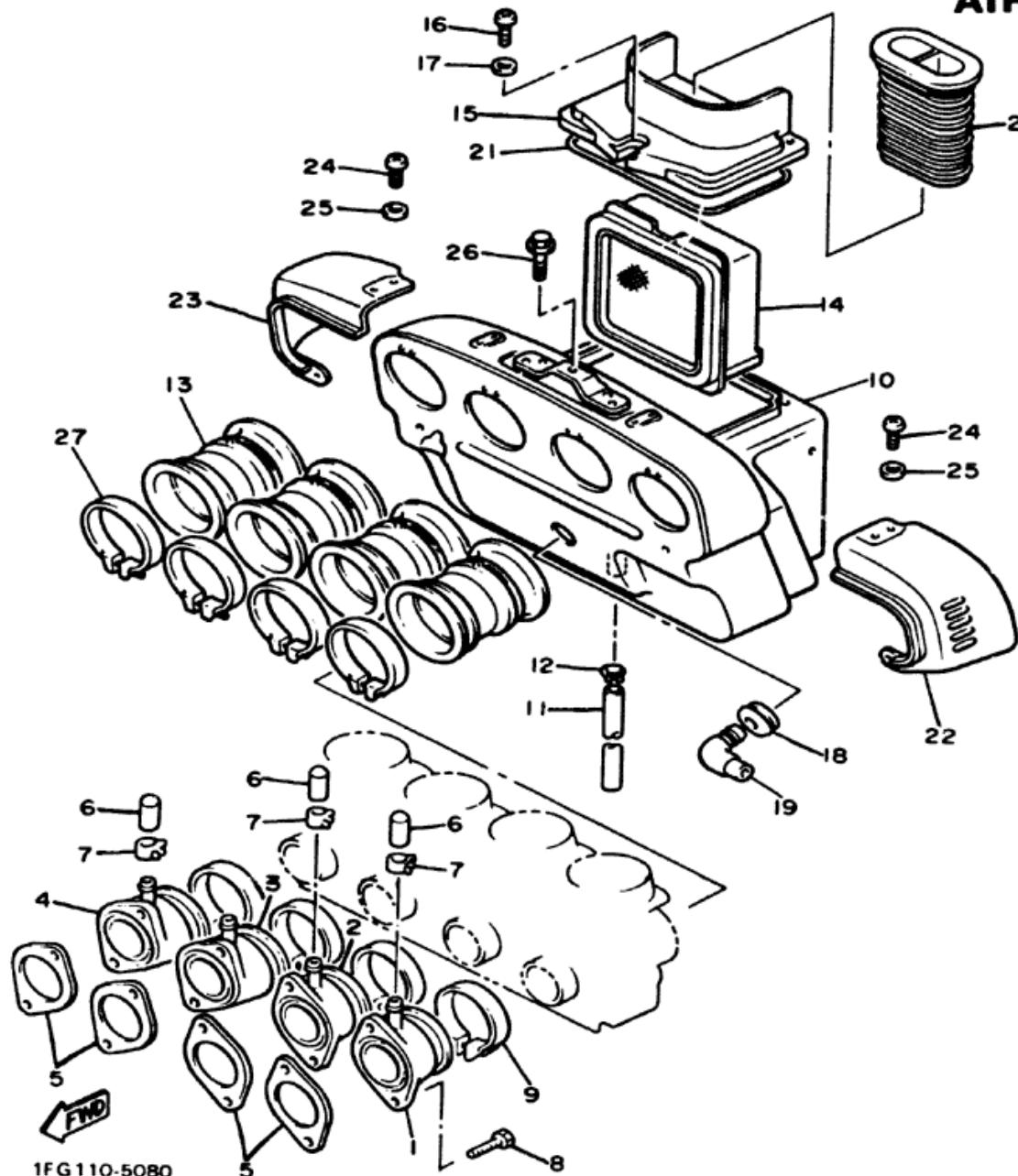


Ref. No.	Part Number	Description	N	NC	Remarks
1	4H7-13447-00-00	COVER, oil element	1	1	
2	1L9-13440-91-00	ELEMENT ASS'Y, oil cleaner	1	1	
3	90480-23193-00	GROMMET	2	2	
4	1L9-13340-01-00	BY-PASS VALVE ASS'Y	1	1	
5	93210-16629-00	. O-RING (93210-16325)....	1	1	
6	93210-87723-00	O-RING (93210-88324)	1	1	
7	90201-21608-00	WASHER, plate	1	1	
8	90501-20422-00	SPRING, compression		1	1
9	31A-13417-00-00	COVER, strainer	1	1	
10	4H7-13337-00-00	PLATE, baffle lower	1	1	
11	92580-06010-00	SCREW, pan head (92503-06010)	3	3	
12	4H7-13414-01-00	GASKET, strainer cover	1	1	
13	99510-08016-00	PIN, dowel (91810-18016)	2	2	
14	4X7-13455-00-00	PLUG	1	1	
15	98901-06008-00	. SCREW, bind	1	1	
16	214-11198-01-00	GASKET	1	1	
17	90110-06138-00	BOLT (91316-06030)	11	11	
18	91316-06040-00	BOLT	2	2	



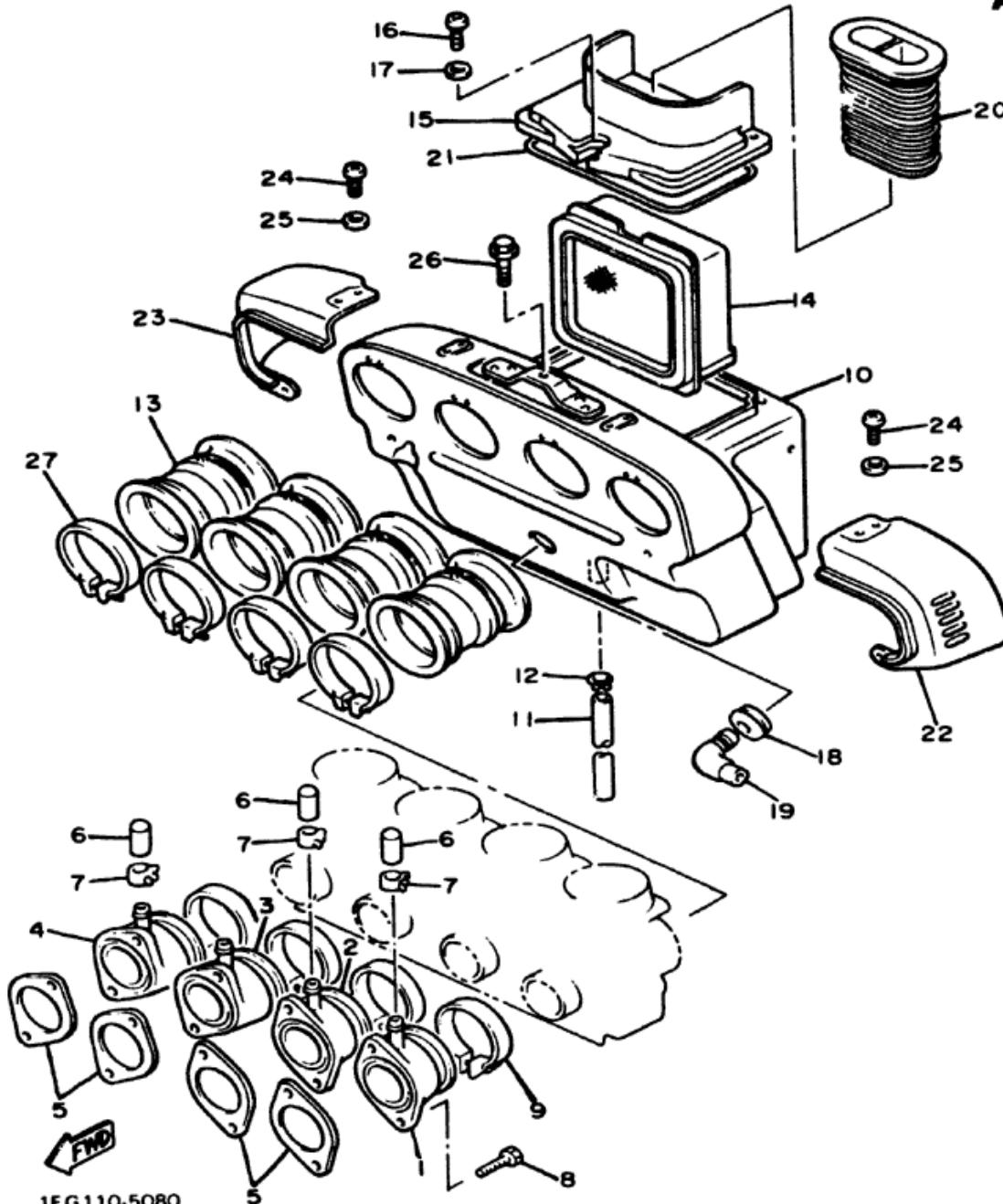
42N300-4080

AIR CLEANER



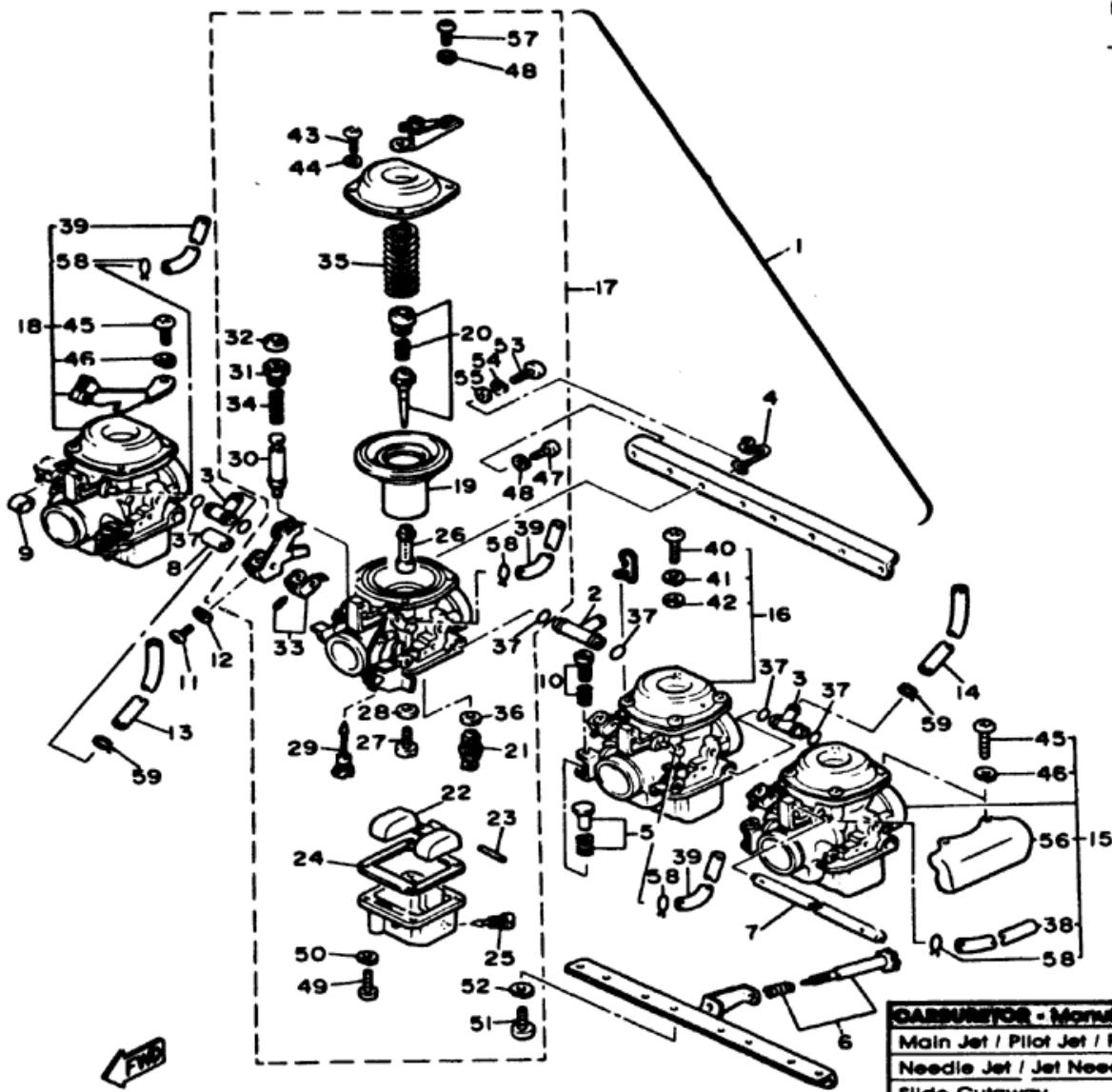
Ref. No.	Part Number	Description	N	NC	Remarks
1	29R-13586-00-00	JOINT, carburetor 1	1	1	
2	29R-13586-00-00	JOINT, carburetor 2	1	1	
3	29R-13587-00-00	JOINT, carburetor 3	1	1	
4	29R-13588-00-00	JOINT, carburetor 4	1	1	
5	4H7-13556-01-00	GASKET, manifold	4	4	
6	16G-13589-00-00	PLUG, blind	3	3	
7	90467-10039-00	CLIP	3	3	
8	91316-06020-00	BOLT	8	8	
9	90460-49245-00	CLAMP, hose	4	4	
10	1FG-14401-00-00	AIR CLEANER CASE ASS'Y	1	1	
11	90445-11182-00	HOSE	1	1	
12	90467-09008-00	CLIP	1	1	
13	1FG-14453-00-00	JOINT, air cleaner 1	4	4	
14	1AA-14451-00-00	ELEMENT, air cleaner	1	1	

AIR CLEANER



Ref. No.	Part Number	Description	N	NC	Remarks
15	1AA-14412-00-00	CAP, cleaner case 1	1	1	
16	98580-05020-00	SCREW, pan head (98580-05020)	3	3	
17	92901-05600-00	WASHER, plate	3	3	
18	31A-14435-00-00	GROMMET	1	1	
19	31A-14419-00-00	PIPE	1	1	
20	1AA-14437-00-00	DUCT	1	1	
21	1AA-14452-00-00	SEAL	1	1	
22	1AA-1441A-00-00	COVER, cleaner case 1	1	1	
23	1AA-1441E-00-00	COVER, cleaner case 2	1	1	
24	97780-50112-00	SCREW, pan head tapping (97701-50112)	6	6	
25	92990-05200-00	WASHER, plain (92901-05200)	6	6	
26	90119-06029-00	BOLT, w/washer	2	2	
27	90460-56105-00	CLAMP, hose	4	4	

CARBURETOR

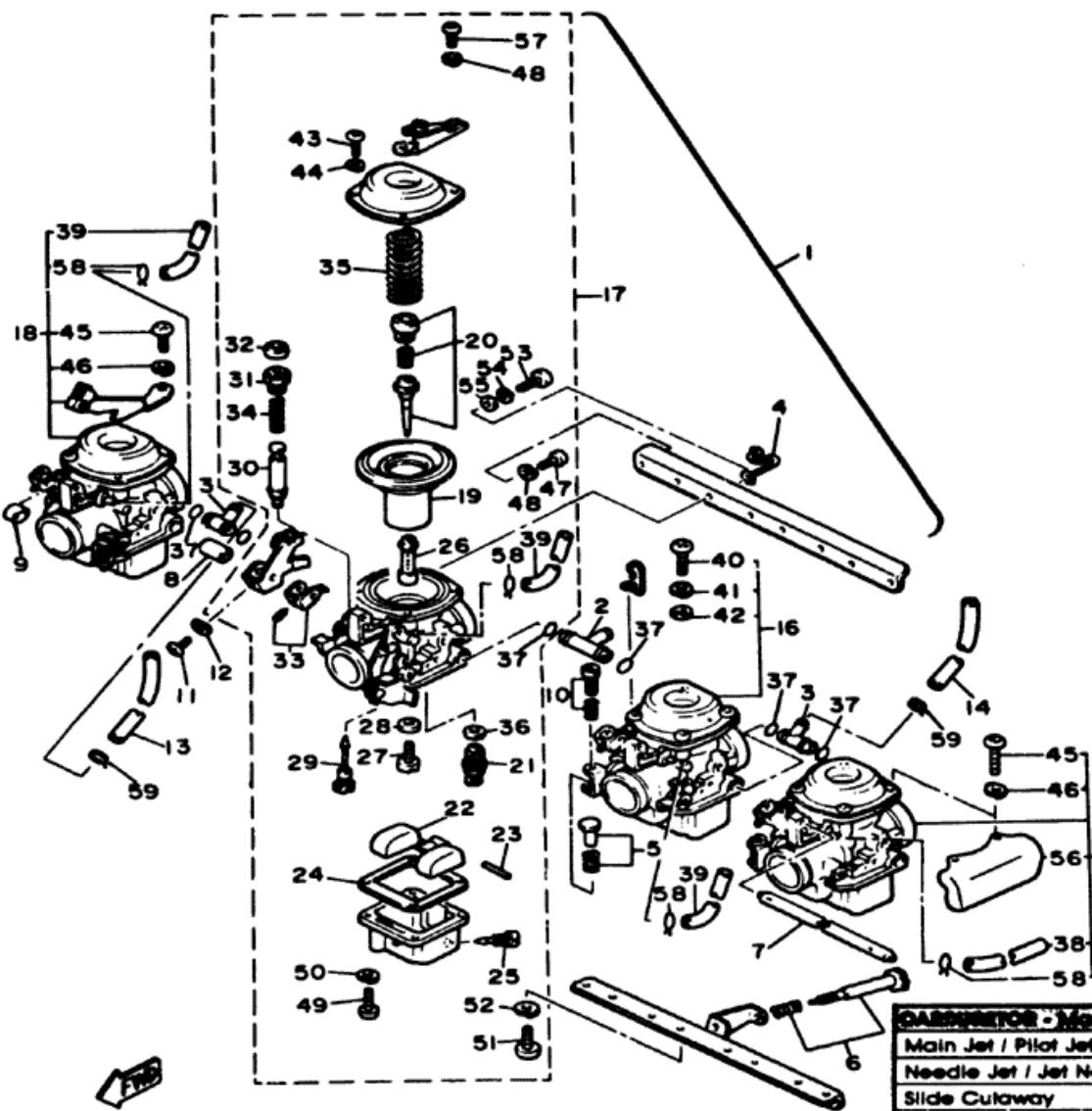


1FG110-5090

Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-14900-00-00	CARBURETOR ASS'Y.....(N)	1		
	[1JJ-14900-00-00]	CARBURETOR ASS'Y.....(NC)		1	
2	29R-1410G-00-00	. CONNECTOR	1	1	
3	29R-1410F-00-00	. CONNECTOR	2	2	
4	4H7-14919-00-00	. CLIP	1	1	
5	5G2-W1492-00-00	. THROTTLE ADJUST SCREW SET 2	3	3	
6	5G2-W1493-00-00	. THROTTLE ADJUST SCREW SET 3	1	1	
7	[29R-14177-00-00]	. ROD, starter lever	1	1	
8	[29R-14148-00-00]	PIPE	2	2	
9	4H7-14973-00-00	. WASHER	1	1	
10	5G2-W1491-00-00	. THROTTLE ADJUST SCREW SET 1	3	3	
11	98501-03016-00	. SCREW, panhead (98502-03016)	1	1	
12	92990-03100-00	. WASHER, spring	1	1	
13	1FG-14197-00-00	. PIPE	1	1	
14	1FG-14147-00-00	. PIPE	1	1	
15	1FG-14901-00-00	. CARBURETOR ASS'Y 1.....(N)	1		U.R.
	[1JJ-14901-00-00]	. CARBURETOR ASS'Y 1.....(NC)		1	UR for Calif.
16	1FG-14902-00-00	. CARBURETOR ASS'Y 2.....(N)	1		U.R.

CARBURETOR - Manufacturer / Type / S.D. Number	Hitachi / HSC33 / N:1FG NC:1JJ
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#107 / 36.5 / Preset
Needle Jet / Jet Needle-Clip Position	3.22 / Y-20
Slide Cutaway	•
Float Height / Fuel Level (with special tool)	11.3~13.3mm / 0~2mm
Idle rpm	1060 rpm ± 50 rpm
Max COe / Max HCe / Set CO	7% / 800 rpm / 4 ± 0.5%

CARBURETOR

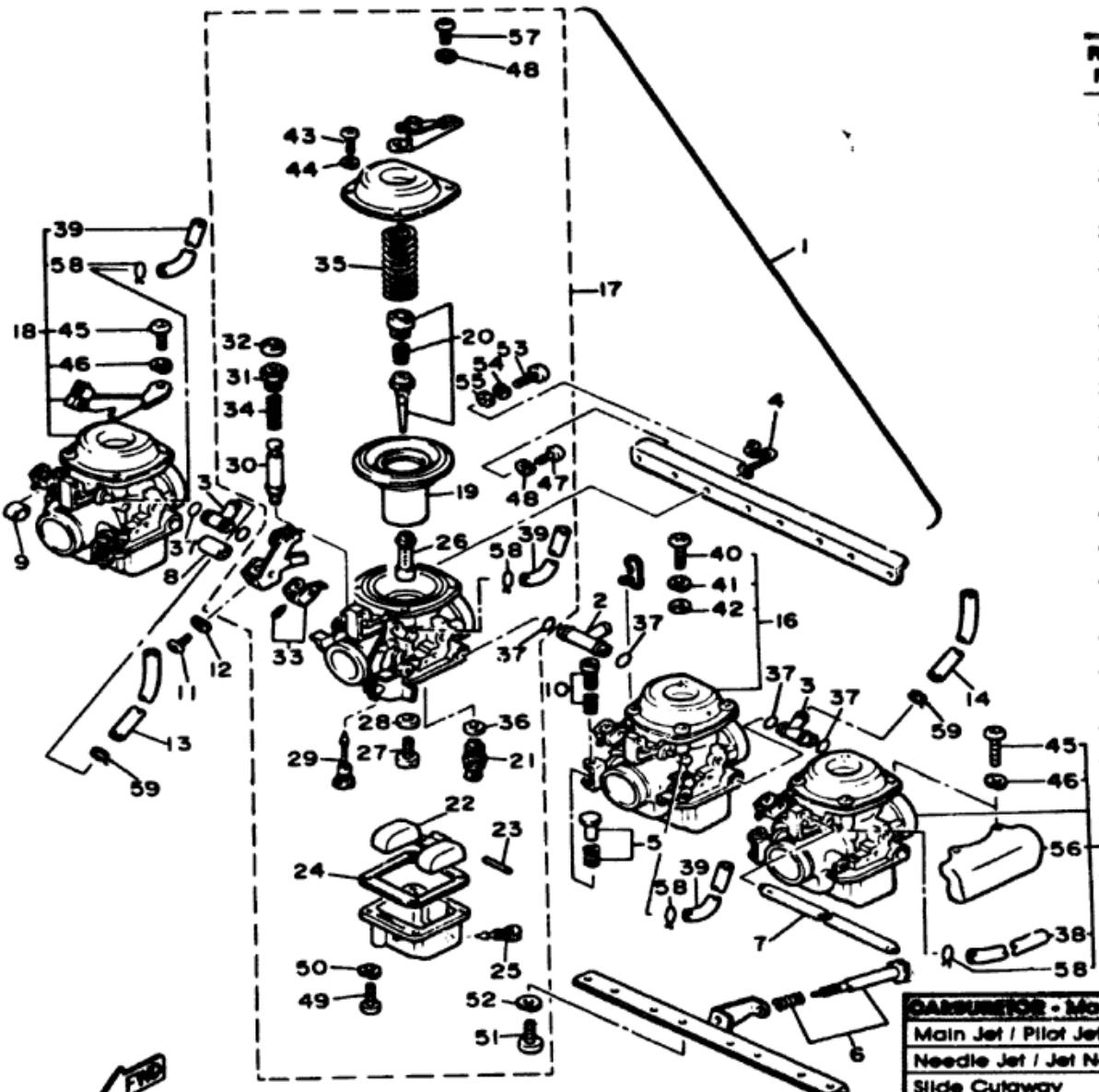


1FG110-509U

Ref. No.	Part Number	Description	N	NC	Remarks
	[1JJ-14902-00-00]	CARBURETOR ASS'Y 2.....(INC)	1		UR for Calif.
17	1FG-14903-00-00	CARBURETOR ASS'Y 3.....(N)	1		U.R.
	[1JJ-14903-00-00]	CARBURETOR ASS'Y 3.....(INC)	1		UR for Calif.
18	1FG-14904-00-00	CARBURETOR ASS'Y 4.....(N)	1		U.R.
	1JJ-14904-00-00	CARBURETOR ASS'Y 4.....(INC)	1		UR for Calif.
19	29R-14170-00-00	DIAPHRAGM ASS'Y	4	4	
20	1FG-1490J-00-00	NEEDLE SET	4	4	
21	10L-14390-00-00	NEEDLE VALVE ASS'Y	4	4	
22	4H7-14985-00-00	FLOAT	4	4	
23	4H7-14186-00-00	PIN, float	4	4	
24	4H7-14984-00-00	GASKET, float chamber	4	4	
25	4X7-14191-01-00	PLUG, drain (4H7-14191-01) ..	4	4	
26	29R-14921-32-00	NOZZLE, main ..	4	4	
27	4H7-14925-07-00	JET, main (107)	4	4	
28	4H7-14945-00-00	WASHER, main jet	4	4	
29	4H7-14948-36-00	JET, pilot (36.5)	4	4	
30	4H7-14171-00-00	PLUNGER, starter	4	4	
31	4H7-14174-00-00	CAP, plunger ..	4	4	

MAIN JET • Manufacturer / Size / ID. Number	Hitachi / HSC33 / N:1FG NC:1JJ
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#107 / 36.5 / Preset
Needle Jet / Jet Needle-Clip Position	3.22 / Y-20
Slide Cutaway	*
Float Height / Fuel Level (with special tool)	11.3~13.3mm / 0~2mm
Idle rpm	1050 rpm ± 50 rpm
Max COe / Max HCe / Set CO	7% / 800 rpm / 4 ± 0.5%

CARBURETOR



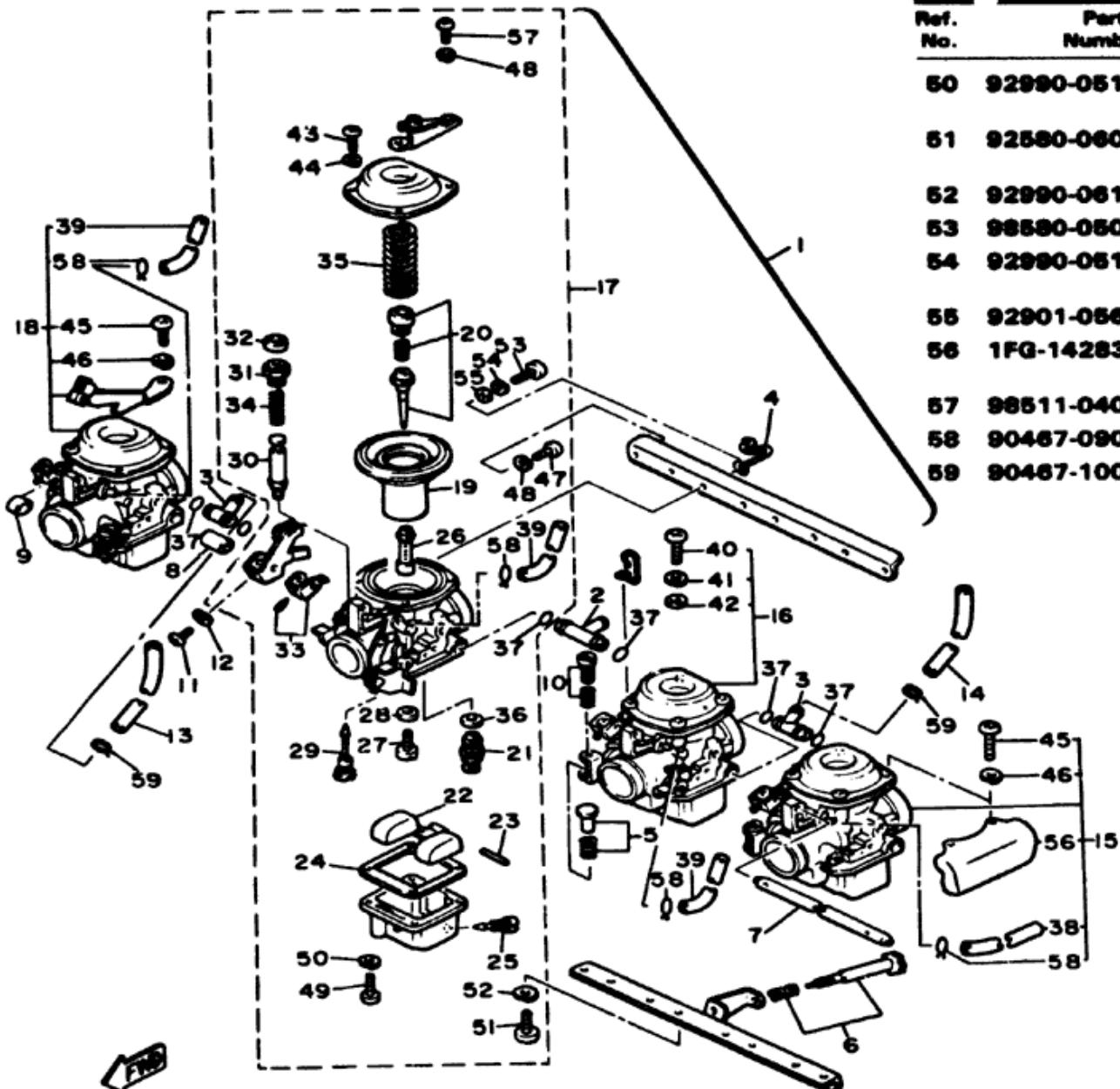
Ref. No.	Part Number	Description	N	NC	Remarks
32	4H7-14173-CC-00	COVER, plunger			
	CBP		4	4	
33	5G2-W1495-00-00	E' LEVER			
	S		4	4	
34	4H7-14135-C0-00	SPRING, plunger	4	4	
35	29R-14933-00-00	SPRING, diaphragm	4	4	
36	4H7-14952-00-00	WASHER	4	4	
37	3J3-14147-00-00	O-RING	10	10	
38	[1FG-14148-00]	PIPE	1	1	
39	[1FG-14149-00]	PIPE	3	3	
40	98580-04010-00	SCREW, pan head (98503-04010)	5	5	
41	92901-04100-00	WASHER, spring	5	5	
42	92901-04600-00	WASHER, plate	1	1	
43	98501-04008-00	SCREW, pan head	1	1	
44	92901-04100-00	WASHER, spring	1	1	
45	98580-04010-00	SCREW, pan head (98503-04010)	10	10	
46	92901-04100-00	WASHER, spring	10	10	
47	98501-05010-00	SCREW, pan head	6	6	
48	92990-05100-00	WASHER, spring (92903-05100)	6	6	
49	98501-05016-00	SCREW, pan head	16	16	

SPECIFICATIONS - Manufacturer / Model / Type / ID / Part Number		Hitachi / HSC33 / N:1FG NC:1JJ
Main Jet / Pilot Jet / Pilot Screw (Turns Out)		#107 / 36.5 / Preset
Needle Jet / Jet Needle-Clip Position		3.22 / Y-20
Slide Cutaway		•
Float Height / Fuel Level (with special tool)		11.3~13.3mm / 10~2mm
Idle rpm		1050 rpm ± 50 rpm
Max COe / Max HCe / Set CO		7% / 800 rpm / 4 ± 0.5%

1FG110-5090



CARBURETOR

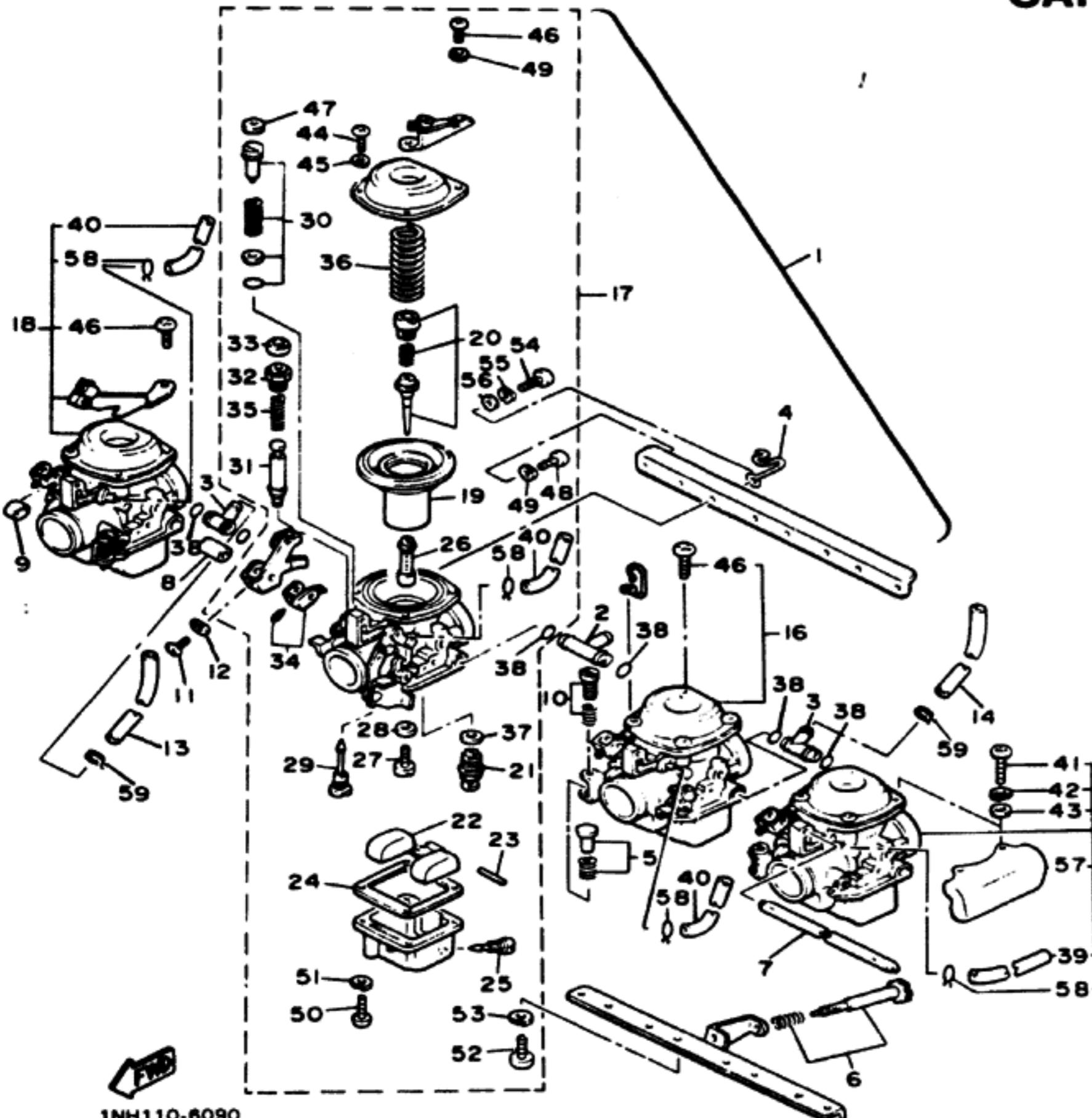


Ref. No.	Part Number	Description	N	NC	Remarks
50	92990-05100-00	. . WASHER, spring (92903-05100)	16	16	
51	92580-06012-00	. . SCREW, pan head (92503-06012)	8	8	
52	92990-06100-00	. . WASHER, spring	8	8	
53	98580-05012-00	. . SCREW, pan head	2	2	
54	92990-06100-00	. . WASHER, spring (92903-05100)	2	2	
55	92901-05600-00	. . WASHER, plate	2	2	
56	1FG-14283-00-00	. . COVER, carburetor 1	2	2	
57	98511-04012-00	. . SCREW, pan head	5	5	
58	90467-09008-00	. . CLIP	4	4	
59	90467-10008-00	. . CLIP	2	2	

1FG110-5090

Carburetor • Main Jet / Pilot / Nozzle / Jet Number	Hitachi / HSC33 / N:1FG NC:1.U
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#107 / 36.5 / Preset
Needle Jet / Jet Needle-Clip Position	3.22 / Y-20
Slide Cutaway	•
Float Height / Fuel Level (with special tool)	11.3~13.3mm / 0~2mm
Idle rpm	1050 rpm ± 50 rpm
Max COe / Max HC% / Set CO	7% / 800 rpm / 4 ± 0.5%

CARBURETOR



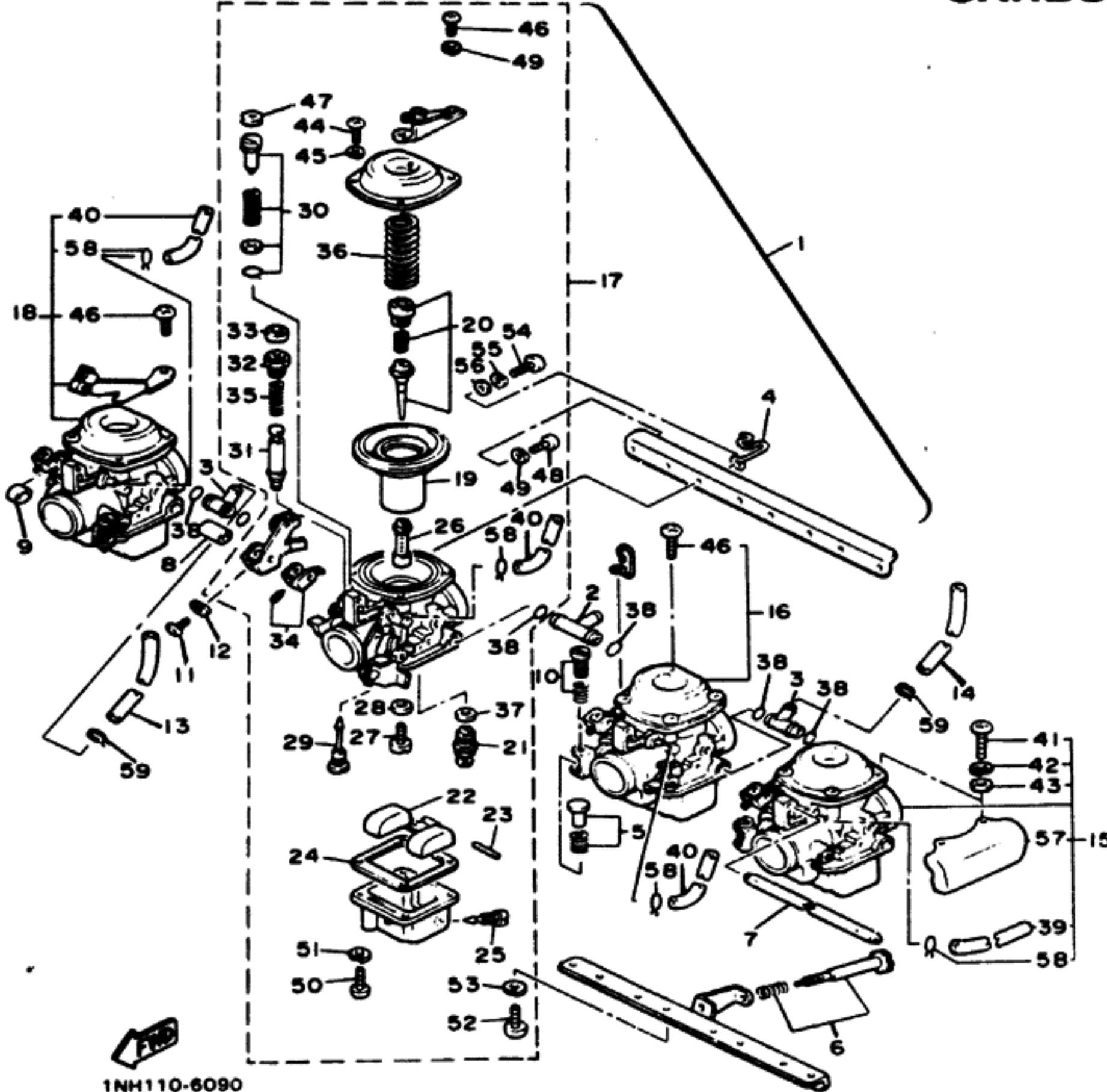
1NH110-6090

CAINSWITCH : Manufacturer / Type / I.D. Number	Hitachi : HSC33 : S 1NH-00 SC 1NK-00
Main Jet : Pilot Jet : Pilot Screw (Turns Out)	#107 : 36.5 : Preset
Needle Jet : Jet Needle-Clip Position	3.22 : Y-20
Slide Cutaway	•
Float Height : Fuel Level (with special tool)	11.3 ~ 13.3 mm / 10 ~ 2 mm
Idle rpm	1050 rpm ± 50 rpm
Max CO% / Max HC% / Set CO	7% / 800 ppm / 4% ± 0.5% @ 1000 rpm

- | Ref.
No. | Part
Number | Description | S | SC | Remarks |
|-------------|-----------------|-------------------------------------|---|----|------------------------|
| * 1 | [1NH-14900-00] | CARBURETOR ASS'Y | 1 | | U.R. N/A |
| * | [1NK-14900-00] | CARBURETOR ASS'Y | | 1 | U.R. for Calif.
N/A |
| 2 | 29R-1410G-00-00 | CONNECTOR..... | 1 | 1 | |
| * 3 | 29R-1410F-00-00 | CONNECTOR..... | 2 | 2 | |
| 4 | 4H7-14919-00-00 | CLIP | 1 | 1 | |
| 5 | 5G2-W1492-00-00 | THROTTLE ADJUST
SCREW SET 2..... | 3 | 3 | |
| 6 | 5G2-W1493-00-00 | THROTTLE ADJUST
SCREW SET 3..... | 1 | 1 | |
| 7 | 29R-14177-00-00 | ROD, starter lever | 1 | 1 | |
| 8 | 29R-14149-00-00 | PIPE | 2 | 2 | |
| 9 | 4H7-14973-00-00 | WASHER | 1 | 1 | |
| 10 | 5G2-W1491-00-00 | THROTTLE ADJUST
SCREW SET 1..... | 3 | 3 | |
| 11 | 98502-03016-00 | SCREW, panhead | 1 | 1 | |
| 12 | 92990-03100-00 | WASHER, spring... | 1 | 1 | |
| 13 | 29R-14197-00-00 | PIPE | 1 | 1 | |
| *14 | 1FG-14147-00-00 | PIPE | 1 | 1 | |
| *15 | 1NH-14901-00-00 | CARBURETOR
ASS'Y 1 | 1 | | U.R. |
| * | 1NK-14901-00-00 | CARBURETOR
ASS'Y 1 | 1 | | U.R. for Calif. |
| *16 | 1NH-14902-00-00 | CARBURETOR ASS'Y | 1 | | U.R. |
| *16 | 1NK-14902-00-00 | CARBURETOR
ASS'Y 2 | 1 | | U.R. for Calif. |
| *17 | 1NH-14903-00-00 | CARBURETOR
ASS'Y 3 | 1 | | U.R. |
| * | 1NK-14903-00-00 | CARBURETOR
ASS'Y 3 | 1 | | U.R. for Calif. |
| *18 | 1NH-14904-00-00 | CARBURETOR
ASS'Y 4 | 1 | | U.R. |
| * | 1NK-14904-00-00 | CARBURETOR
ASS'Y 4 | 1 | | U.R. for Calif. |

*Indicates new part numbers activated from December, 1984.

CARBURETOR

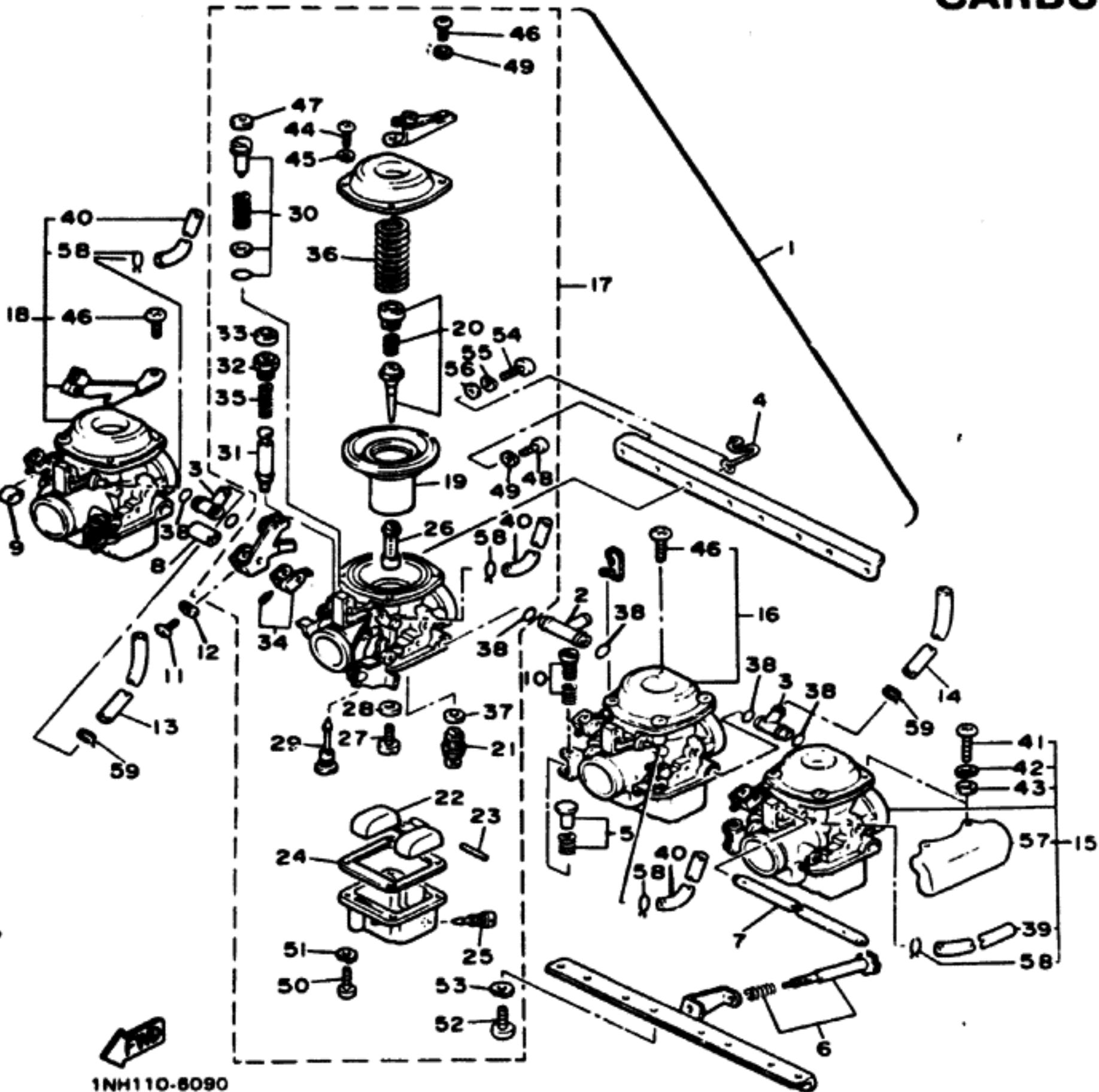


1NH110-6090

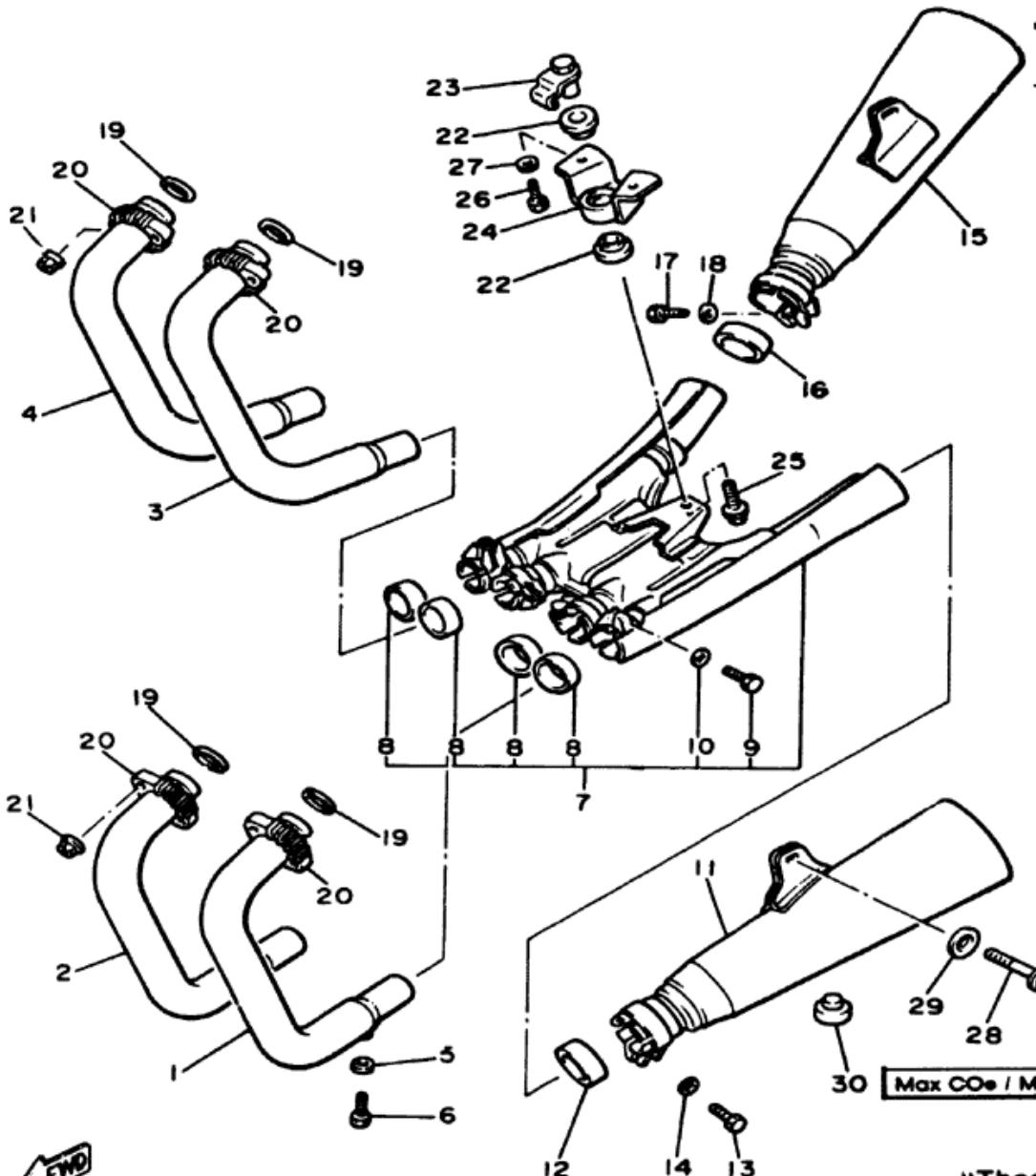
CARBURETOR • Manufacturer / Type / ID. Number	Hitachi • HSC33 • S 1NH-00 SC 1NK-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#107 / 36.5 / Preset
Needle Jet / Jet Needle-Clip Position	3.22 / Y-20
Slide Cutaway	*
Fuel Height / Fuel Level (with special tool)	11.3~13.3mm / 0~2mm
Idle rpm	1050 rpm ± 50 rpm
Max COs / Max HCe / Set CO	7% / 800 ppm / 4% ± 0.5% @ 1000 rpm

*Indicates new part numbers activated from December, 1984.

CARBURETOR



EXHAUST



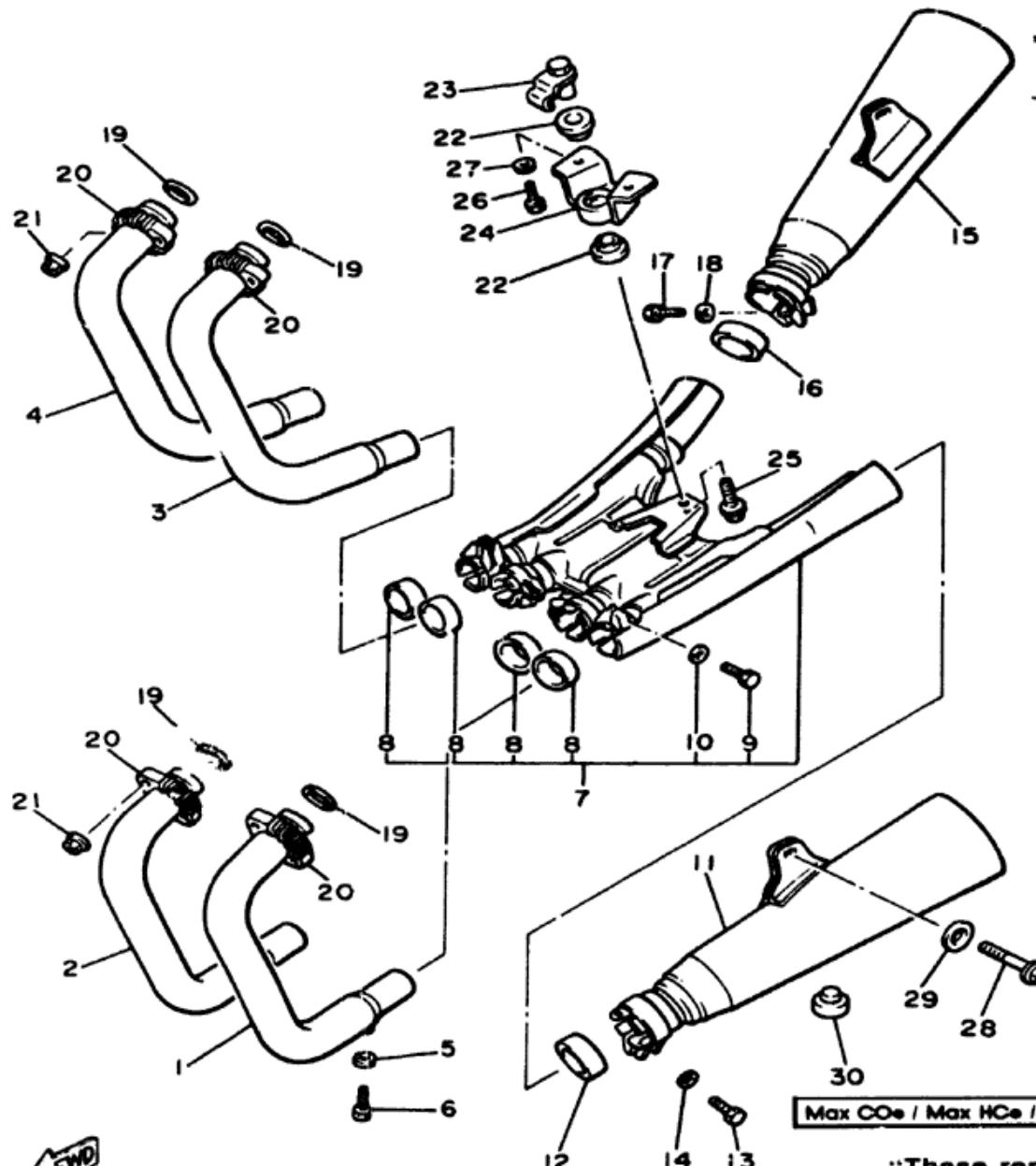
Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-14611-01-00	PIPE, exhaust 1	1	1	
2	1FG-14621-01-00	PIPE, exhaust 2	1	1	
3	1FG-14631-01-00	PIPE, exhaust 3			
4	1FG-14641-01-00	PIPE, exhaust 4	1	1	
5	92900-08600-00	WASHER, plate	4	4	
6	90101-06575-00	BOLT	4	4	
7	1FG-14610-00-00	JOINT, exhaust pipe	1	1	
8	1JK-14714-00-00	GASKET, muffler (2G2-14714-00)	4	4	
9	97016-08025-00	BOLT	4	4	
10	92906-08600-00	WASHER, plate	4	4	
11	1NH-14710-00-00	MUFFLER 1 (1FG-14711-00)	1	1	
12	31A-14714-00-00	GASKET, muffler	1	1	
13	97313-08025-00	BOLT (97311-08025)	1	1	
14	92901-08600-00	WASHER, plate	1	1	
15	1NH-14721-00-00	MUFFLER 2 (1FG-14721-00)	1	1	

"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."



1FG 110-5100

EXHAUST



Ref. No.	Part Number	Description	N	NC	Remarks
16	31A-14714-00-00	GASKET, muffler . . .	1	1	
17	97013-08025-00	BOLT (97311-08025)	1	1	
18	92901-08600-00	WASHER, plate . . .	1	1	
19	4H7-14613-00-00	GASKET, exhaust pipe . . .	4	4	
20	5G2-14612-00-00	NUT, ring . . .	4	4	
21	90179-06499-00	NUT . . .	3	3	
22	4K0-14747-00-00	DAMPER, muffler . . .	2	2	
23	4K0-14638-00-00	COLLAR . . .	1	1	
24	1AA-14791-01-00	STAY, muffler . . .	1	1	
25	95801-10040-00	BOLT, flange . . .	1	1	
26	97313-08025-00	BOLT (97311-08025)	2	2	
27	92901-08600-00	WASHER, plate . . .	2	2	
28	90105-08284-00	BOLT, washer based . . .	2	2	
29	90209-08249-00	WASHER . . .	2	2	
30	1A0-27114-00-00	STOPPER, main stand . . .	1	1	

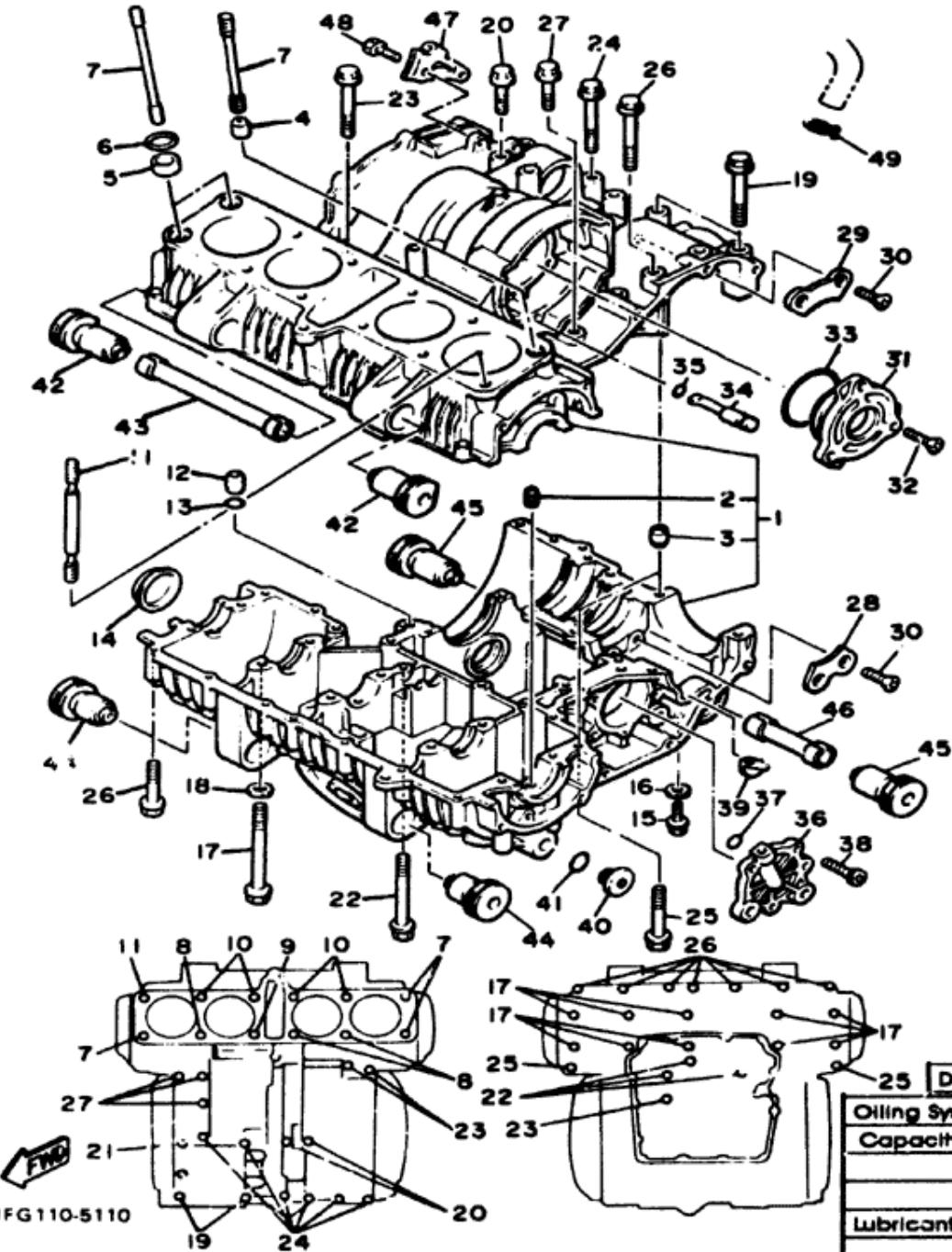
Max COe / Max HCe / Set CO 7% / 800 rpm / 4 ± 0.5%

"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."



FIG 110-5100

CRANKCASE



Ref. No.	Part Number	Description	N	NC	Remarks
1	4H7-15100-03-00	CRANKCASE ASS'Y	1	1	
2	4H7-15138-00-00	. NOZZLE 1	3	3	
3	99510-12016-00	. PIN, dowel (91830-22016)....	3	3	
4	99530-14016-00	PIN, dowel (91830-24016)	1	1	
5	90387-16547-00	COLLAR	2	2	
6	93210-18322-00	O-RING	2	2	
7	90116-10330-00	BOLT, stud	3	3	
8	90116-10329-00	BOLT, stud	3	3	
9	90116-10328-00	BOLT, stud	1	1	
10	4H7-11363-00-00	BOLT, cylinder holding 3	4	4	
11	4H7-11364-00-00	BOLT, cylinder holding 4	1	1	
12	99510-22016-00	PIN, dowel (91830-22016)	1	1	
13	93210-11124-00	O-RING	1	1	
14	4H7-15167-10-00	PLUG, blind 1	1	1	
15	90105-08003-00	BOLT, washer based	1	1	
16	90201-08087-00	WASHER, plate	1	1	
17	95811-08105-00	BOLT, flange	10	10	
18	90201-094G1-00	WASHER, plate	8	8	

25	Drain Plug	4.3 m-kg (31.1 ft-lbs)
Oiling System		Wet Sump
Capacity: Dry		3.5 Lit. (3.7 qt)
Oil & Filter Change / Oil Change Only		2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt)
Oil Filter Part Number		1L9-13440-91-00
Lubricant: Temp Above 5°C (40°F)		Amalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)		SAE 10W30 SE or SF
Cooling System / Capacity / Cap Opening Pressure		Air/oil

CRANKCASE

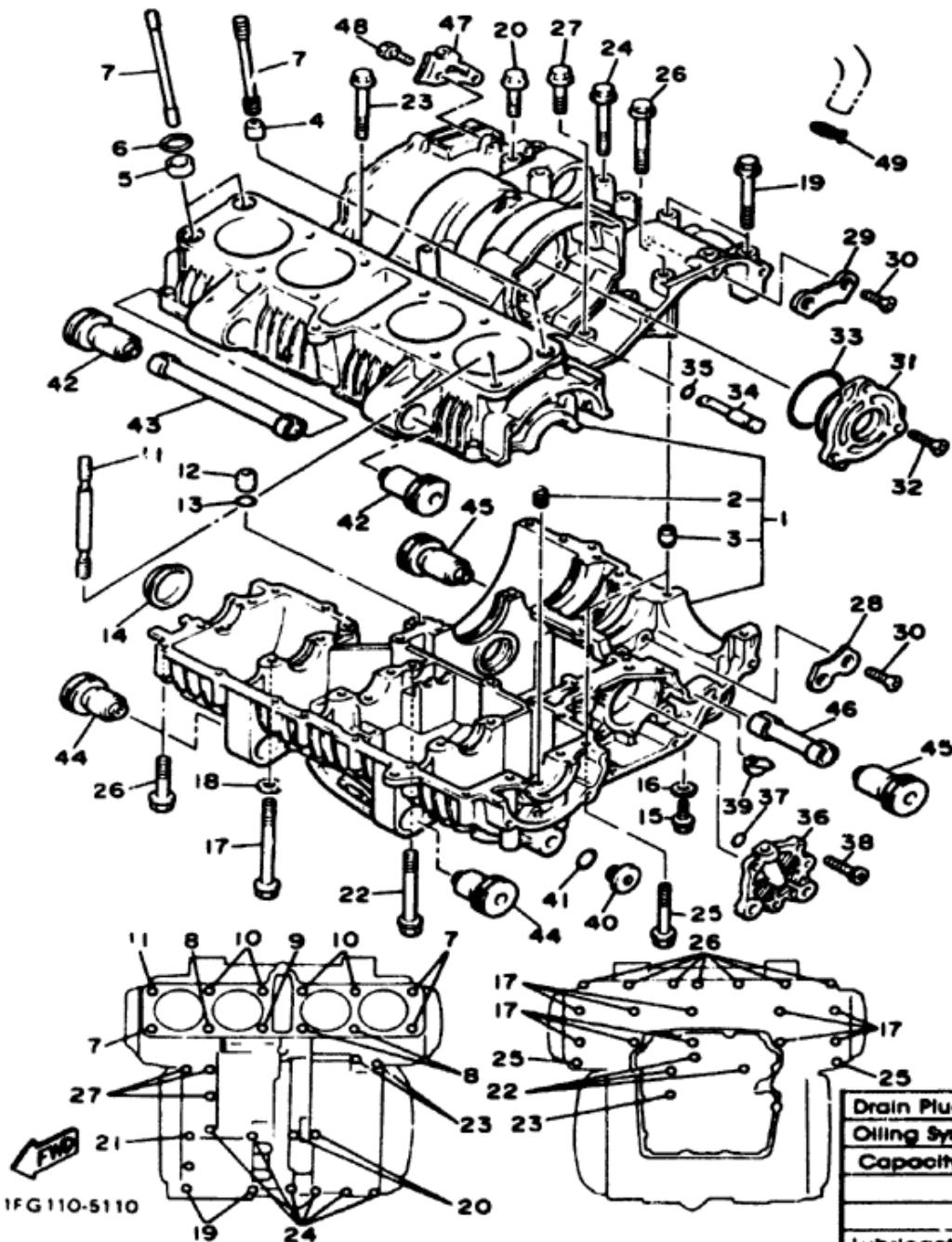


FIG 110-5110

Ref. No.	Part Number	Description	N	NC	Remarks
19	95811-08065-00	BOLT, flange	2	2	
20	95811-06135-00	BOLT, flange	2	2	
21	95811-06120-00	BOLT, flange	1	1	
22	95811-08080-00	BOLT, flange	3	3	
23	95811-08070-00	BOLT, flange	3	3	
24	95811-08080-00	BOLT, flange	6	6	
25	95811-08055-00	BOLT, flange	2	2	
26	95811-08045-00	BOLT, flange	7	7	
27	95811-08035-00	BOLT, flange	3	3	
28	[31A-15381-00]	PLATE, bearing cover	1	1	
29	31A-15383-00-00	PLATE, bearing cover	1	1	
30	90149-08152-00	SCREW	4	4	
31	4H7-15163-01-00	HOUSING, bearing 1	1	1	
32	90151-06014-00	SCREW, countersunk	3	3	
33	93210-62439-00	O-RING	1	1	
34	4H7-13454-00-00	NOZZLE	1	1	
35	93210-07540-00	O-RING	1	1	
36	16G-15164-00-00	HOUSING, bearing 2	1	1	

Drain Plug	4.3 m-kg (31.1 ft-lbs)
Oiling System	Wet Sump
Capacity: Dry	3.5 Lit. (3.7 qt)
Oil & Filter Change / Oil Change Only	2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Cooling System / Capacity / Cap Opening Pressure	Air/o/o

CRANKCASE

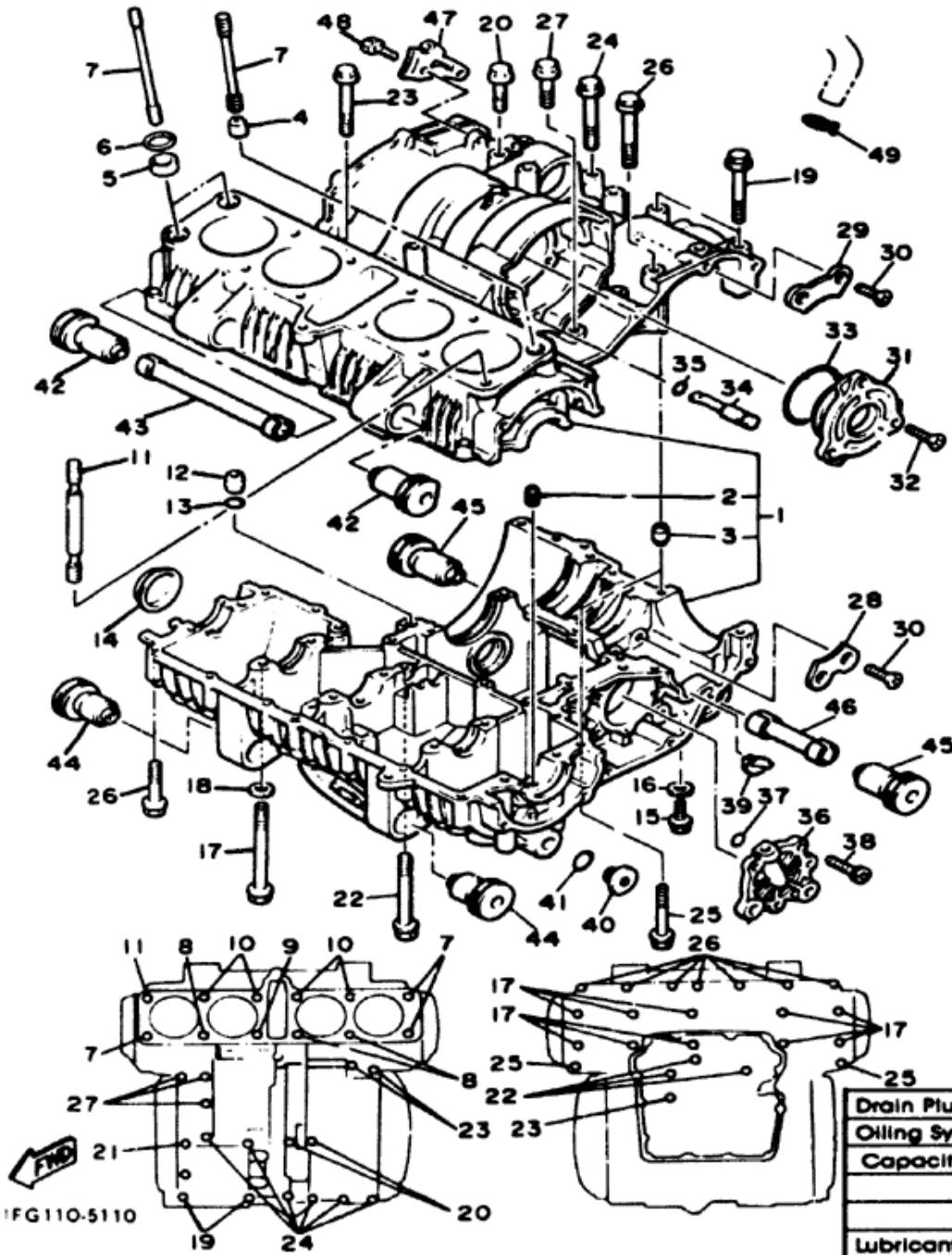
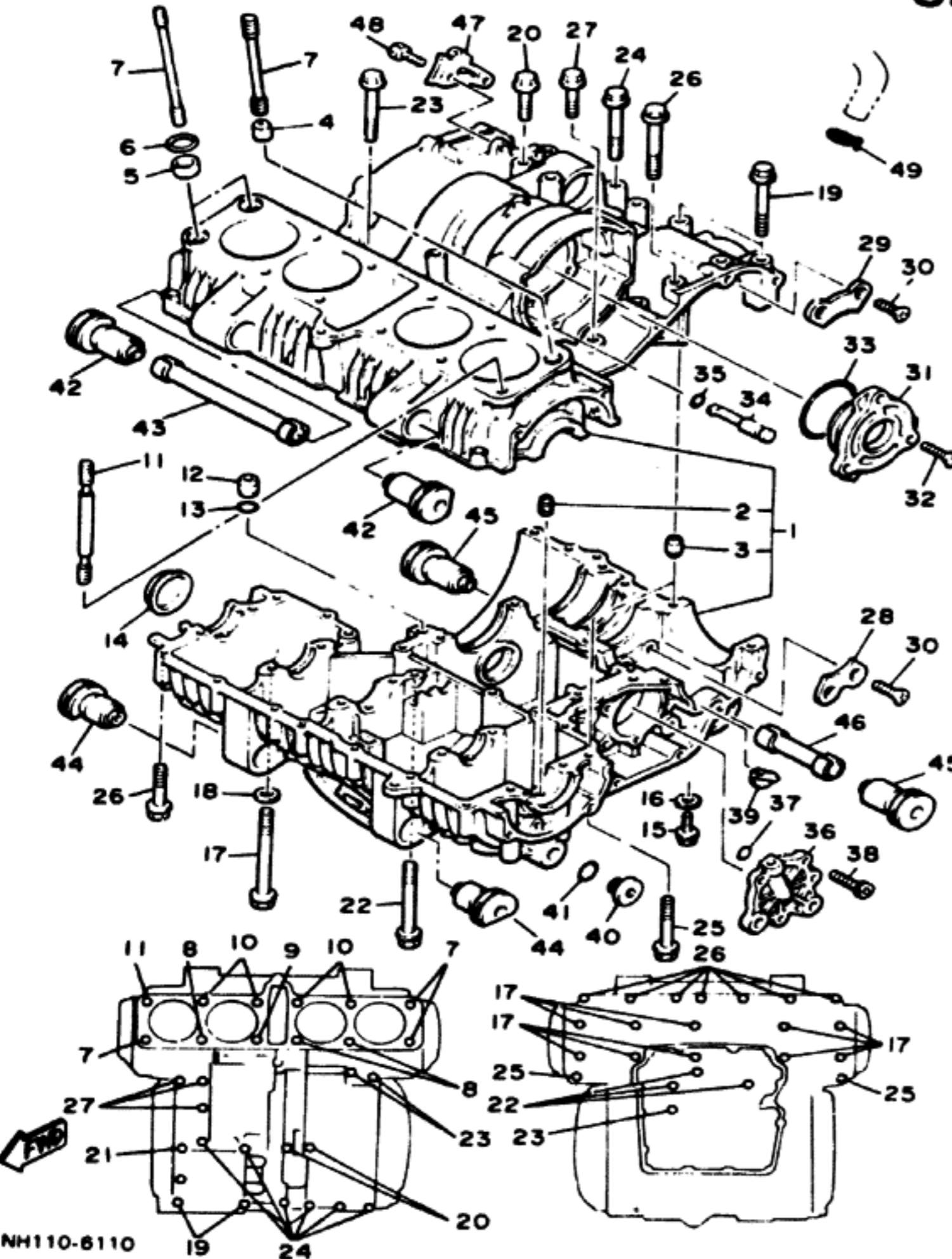


FIG110-5110

Ref. No.	Part Number	Description	N	NC	Remarks
37	93210-07438-00	O-RING	1	1	
38	91311-06020-00	BOLT	3	3	
39	4H7-15365-00-00	GROMMET	1	1	
40	4H7-15189-00-00	PLUG	2	2	
41	93210-20573-00	O-RING	2	2	
42	1AA-15336-00-00	DAMPER, engine mount 2	2	2	
43	4H7-15317-00-00	SPACER, engine mount	1	1	
44	1AA-15316-01-00	DAMPER, engine mnt 1 (1AA-15316-00)	2	2	
45	1AA-15326-00-00	DAMPER, engine mount 3	2	2	
46	4H7-15327-00-00	SPACER, engine mount	1	1	
47	4H7-15441-01-00	HOLDER, clutch cable	1	1	
48	91311-06012-00	BOLT	2	2	
49	90485-10290-00	CLAMP	1	1	

Drain Plug	4.3 m-kg (31.1 ft-lbs)
Oiling System	Wet Sump
Capacity: Dry	3.5 Lit. (3.7 qt)
Oil & Filter Change / Oil Change Only	2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt)
Oil Filter Part Number	4L9-13440-91-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF

CRANKCASE

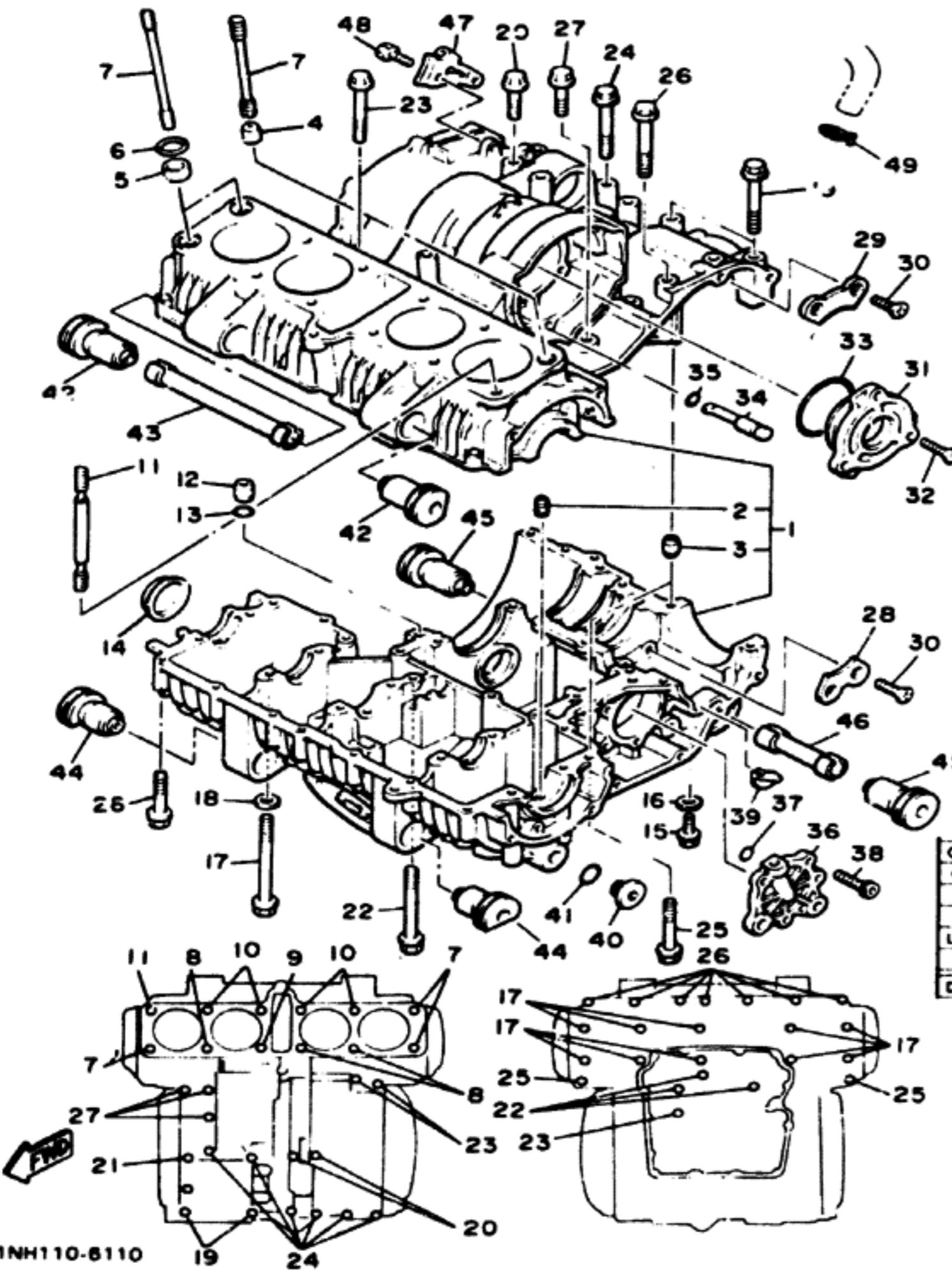


Ref. No.	Part Number	Description	S	SC	Remarks
1	4W5-15100-03-00	CRANKCASE ASS'Y	1	1	
2	4H7-15138-00-00	. NOZZLE 1.....	3	3	
* 3	99530-12016-00	. PIN, dowel.....	3	3	
* 4	99530-14016-00	. PIN, dowel.....	1	1	
5	90387-16547-00	COLLAR.....	2	2	
6	93210-18322-00	O-RING	2	2	
7	90116-10330-00	BOLT, stud	3	3	
8	90116-10329-00	BOLT, stud	3	3	
9	90116-10328-00	BOLT, stud	1	1	
10	4H7-11363-00-00	BOLT, cylinder holding 3	4	4	
11	4H7-11364-00-00	BOLT, cylinder holding 4	1	1	
*12	99530-12016-00	PIN, dowel	1	1	
13	93210-11124-00	O-RING	1	1	
14	4H7-15167-10-00	PLUG, blind 1	1	1	
15	90105-08003-00	BOLT, washer based	1	1	
16	90201-08087-00	WASHER, Plate	1	1	
17	95811-08105-00	BOLT, flange.....	10	10	

*Indicates new part numbers activated from December, 1984.

Oiling System		Wet Sump
Capacity Dry		3.5 Lit. (3.7 qt)
Oil & Filter Change	Oil Change Only	2.8 Lit. (3.0 qt) 2.5 Lit. (2.6 qt)
Oil Filter Part Number		1L9-13440-71-00
Lubricant Temp Above 5°C (40°F)		Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)		SAE 10W30 SE or SF
Drain Plug		M14 4.3 m-kg (31.1 ft-lbs)

CRANKCASE



Ref. No.	Part Number	Description	S	SC	Remarks
18	90201-094G1-00	WASHER, plate	8	8	
19	95811-08065-00	BOLT, flange	2	2	
20	95811-06135-00	BOLT, flange	2	2	
21	95816-06120-00	BOLT, flange	1	1	
22	95811-06080-00	BOLT, flange	3	3	
23	95811-06070-00	BOLT, flange	3	3	
24	95811-06060-00	BOLT, flange	6	3	
25	95811-06055-00	BOLT, flange	2	2	
26	95811-08045-00	BOLT, flange	7	7	
27	95811-06035-00	BOLT, flange	3	3	
28	31A-15381-00-00	PLATE, bearing cover	1	1	
29	31A-15383-00-00	PLATE, bearing cover	1	1	
30	90149-08152-00	SCREW	4	4	
31	4H7-15163-01-00	HOUSING, bearing 1	1	1	

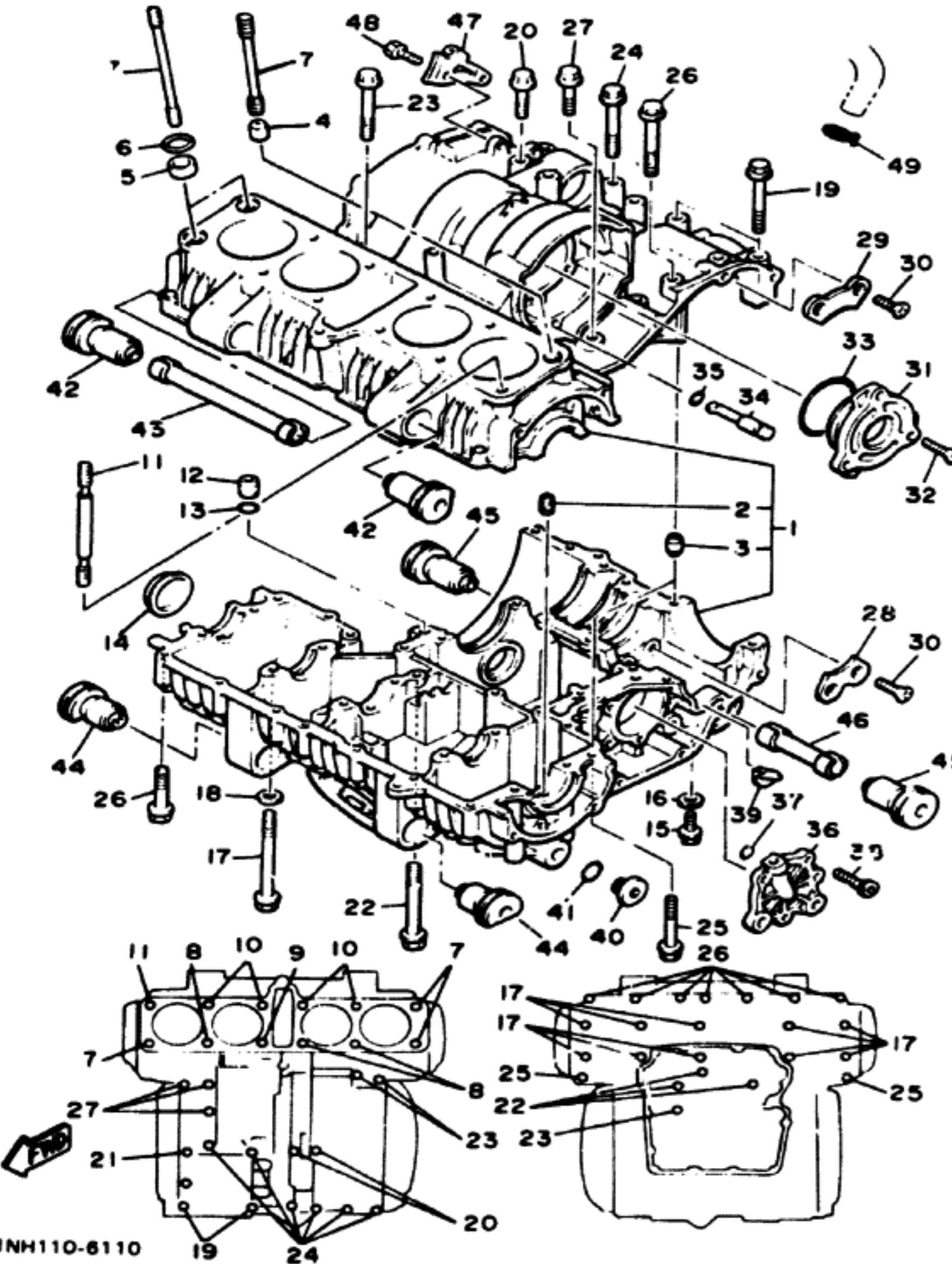
Oiling System	Wet Sump
Capacity Dry	3.5 Lit (3.7 qt)
Oil & Filter Change - Oil Change Only	2.8 Lit (3.0 qt) - 2.5 Lit (2.6 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Drain Plug	M14 43 m-kg (311 ft-lbs)

1NH110-6110

19

24

CRANKCASE

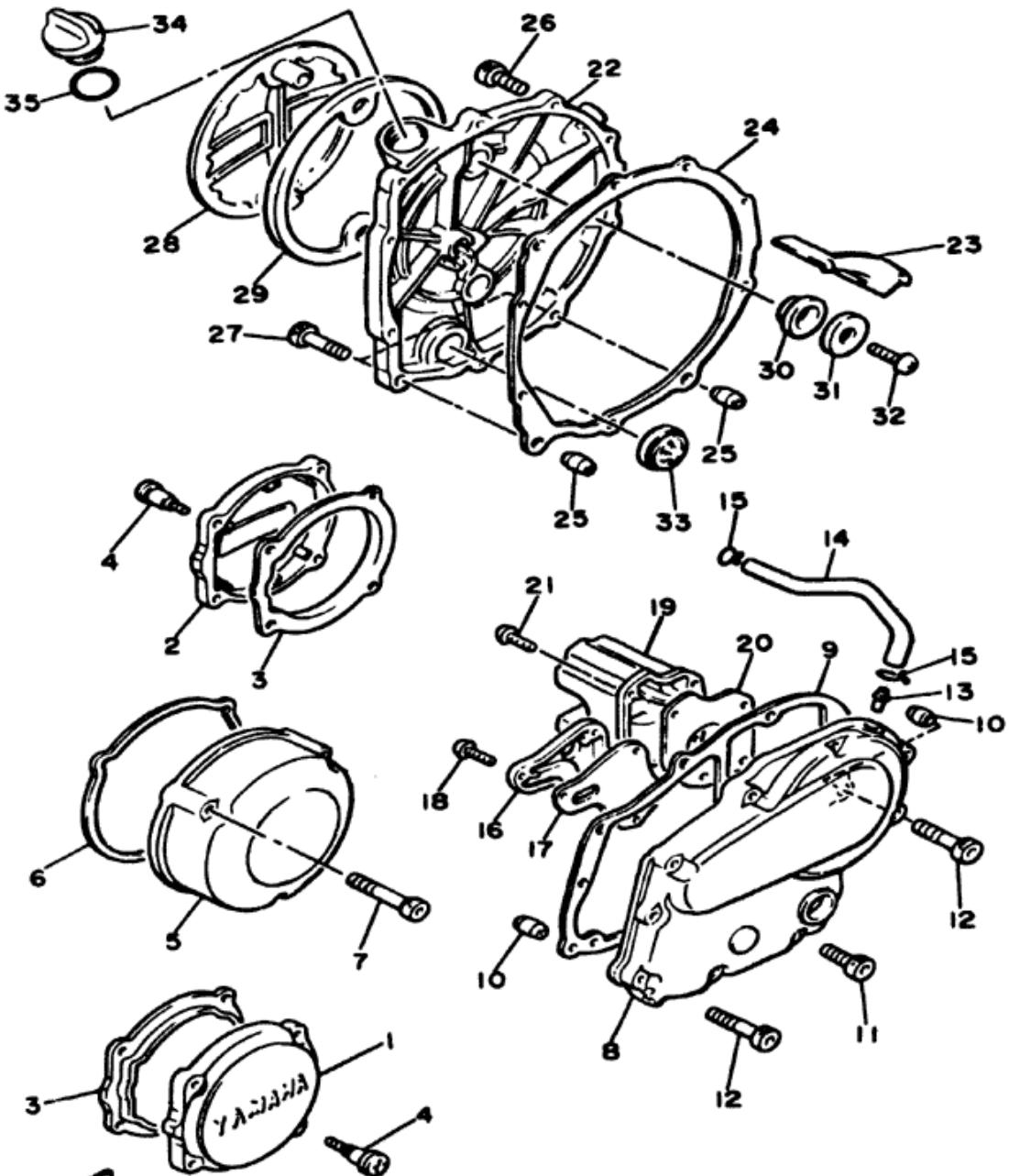


Ref. No.	Part Number	Description	S	SC	Remark
32	90151-06014-00	SCREW, countersunk	3	3	
33	93210-62439-00	O-RING	1	1	
34	4H7-13454-00-00	NOZZLE	1	1	
35	93210-07540-00	O-RING	1	1	
36	16G-15164-00-00	HOUSING, bearing 2	1	1	
37	93210-07438-00	O-RING	1	1	
38	91311-06020-00	BOLT	3	3	
39	4H7-15365-00-00	GROMMET	1	1	
40	4H7-15189-00-00	PLUG	2	2	
41	93210-20573-00	O-RING	2	2	
42	1AA-15336-00-00	DAMPER, engine mount 3	2	2	
43	4W5-15317-00-00	SPACER, engine mount	1	1	
*44	1AA-15316-01-00	DAMPER, engine mount 1	2	2	
45	1AA-15326-00-00	DAMPER, engine mount 2	2	2	
46	4W5-15327-00-00	SPACER, engine mount	1	1	
47	4K0-15441-00-00	HOLDER, clutch cable	1	1	
48	91316-06012-00	BOLT	2	2	
49	90465-10290-00	CLAMP	1	1	

*Indicates new part numbers activated from December, 1984.

Cooling System	Wet Sump
Capacity Dry	3.5 LIT (3.7 qt)
Oil & Filter Change: Oil Change Only	2.8 LIT (3.0 qt) 2.5 LIT (2.6 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubricant Temp Above 5°C (40°F)	Normalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Drain Plug	M14 4.3 m-kg (34.1 ft-lbs)

CRANKCASE COVER 1

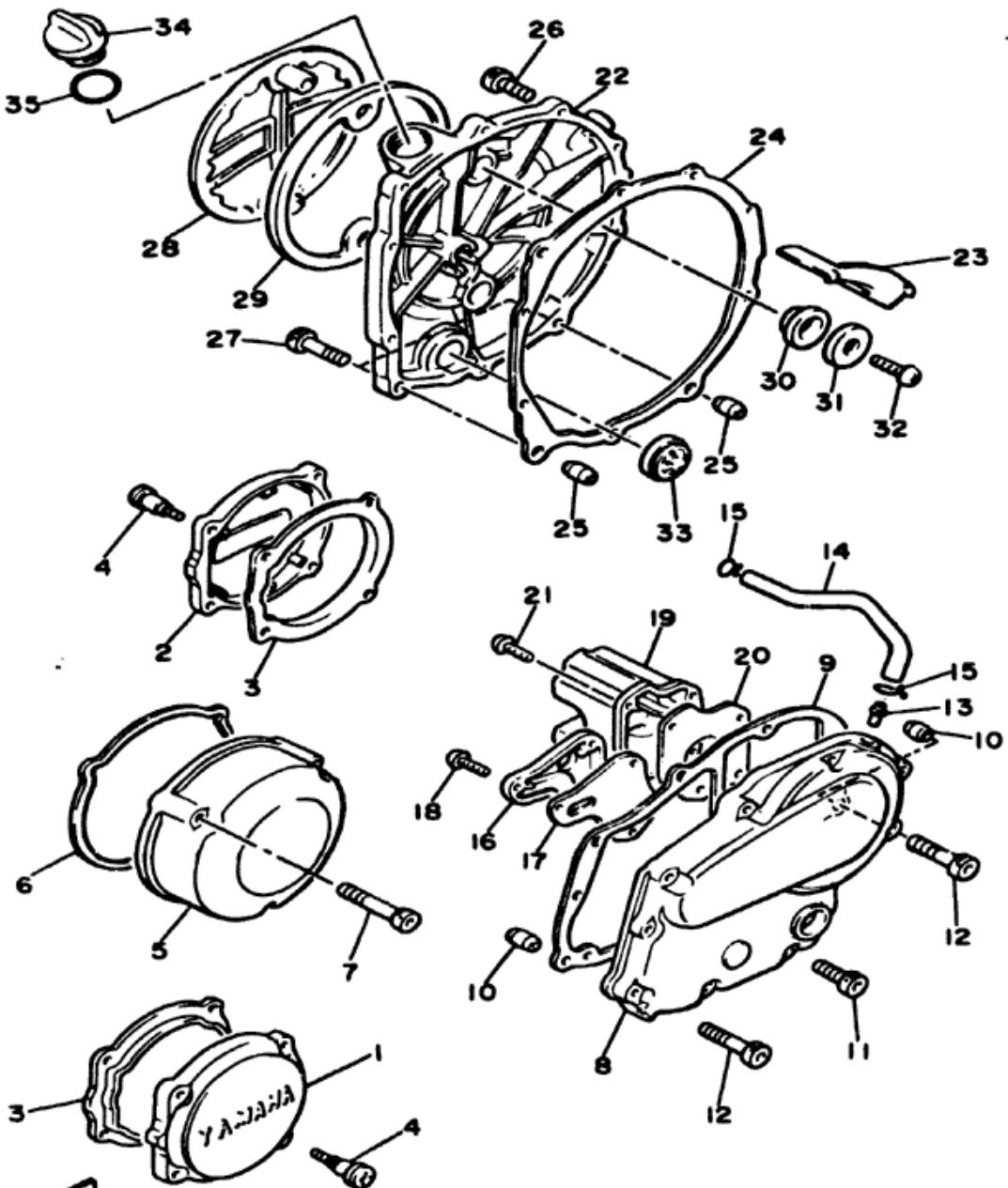


FWD

1FG110-5120

Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-15416-00-00	COVER, oil pump . . .	1	1	
2	1FG-15426-00-00	COVER, oil pump 2	1	1	
3	33M-15449-00-00	RING, rubber	2	2	
4	1FG-15481-00-00	BOLT 1	8	8	
5	4H7-15415-00-00	COVER, generator . . .	1	1	
6	4H7-15455-00-00	GASKET 1	1	1	
7	91311-06070-00	BOLT	3	3	
8	5N8-15411-00-00	COVER, crankcase 1	1	1	
9	4H7-15451-00-00	GASKET, crankcase cover 1	1	1	
10	91830-21014-00	PIN, dowel	2	2	
11	91311-06025-00	BOLT	8	8	
12	91311-06040-00	BOLT	2	2	
13	371-11167-01-00	PIPE, breather 2 . . .	1	1	
14	1AA-11168-00-00	PIPE, breather 1 . . .	1	1	
15	90467-14015-00	CLIP	2	2	
16	4H7-15346-00-00	BREATHER 1	1	1	
17	4H7-15457-00-00	GASKET	1	1	
18	92501-06014-00	SCREW, pan head . .	3	3	

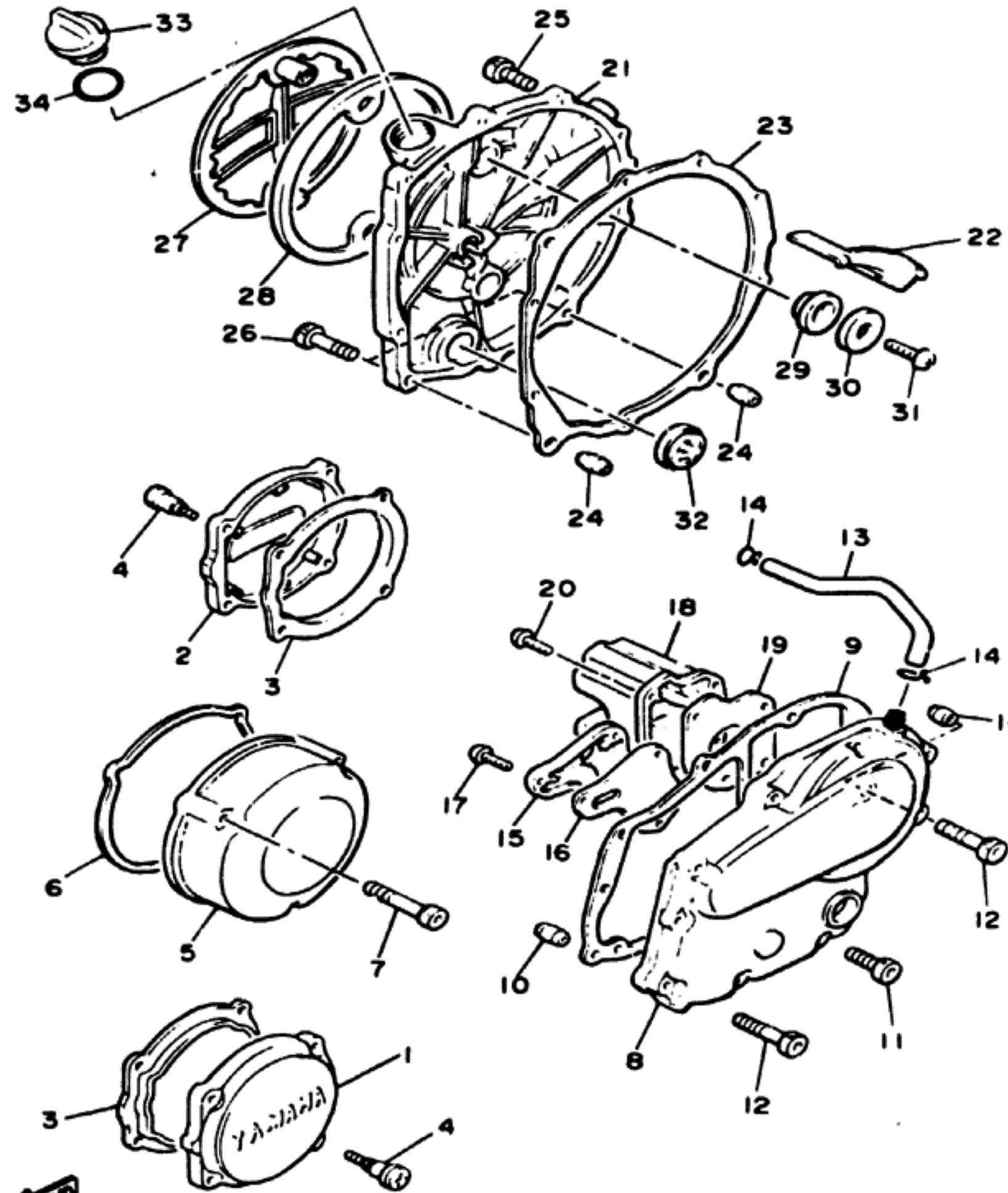
CRANKCASE COVER 1



Ref. No.	Part Number	Description	N	NC	Remarks
19	4H7-15347-00-00	BREATHER 2	1	1	
20	4H7-15467-00-00	GASKET	1	1	
21	92501-06014-00	SCREW, pan head ..	4	4	
22	4H7-15421-02-00	COVER, crankcase 2	1	1	
23	4H7-15412-01-00	SCRAPER, oil	1	1	
24	4H7-15461-01-00	GASKFT, crankcase cover 2	1	1	
25	91830-21014-00	PIN, dowel	2	2	
26	91311-06025-00	BOLT	8	8	
27	91311-06040-00	BOLT	2	2	
28	5G2-15417-00-00	COVER, cap	1	1	
29	4H7-15449-00-00	RING, rubber	1	1	
30	4H7-15486-00-00	GROMMET	2	2	
31	90209-06096-00	WASHER	2	2	
32	92501-06014-00	SCREW, pan head ..	2	2	
33	2H7-15361-00-00	GAUGE, level	1	1	
34	2H7-15363-00-00	PLUG, oil	1	1	
*35	93210-27778-00	O-RING (93210-27370)	1	1	

*Indicates new part numbers activated from March, 1988

CRANKCASE COVER 1



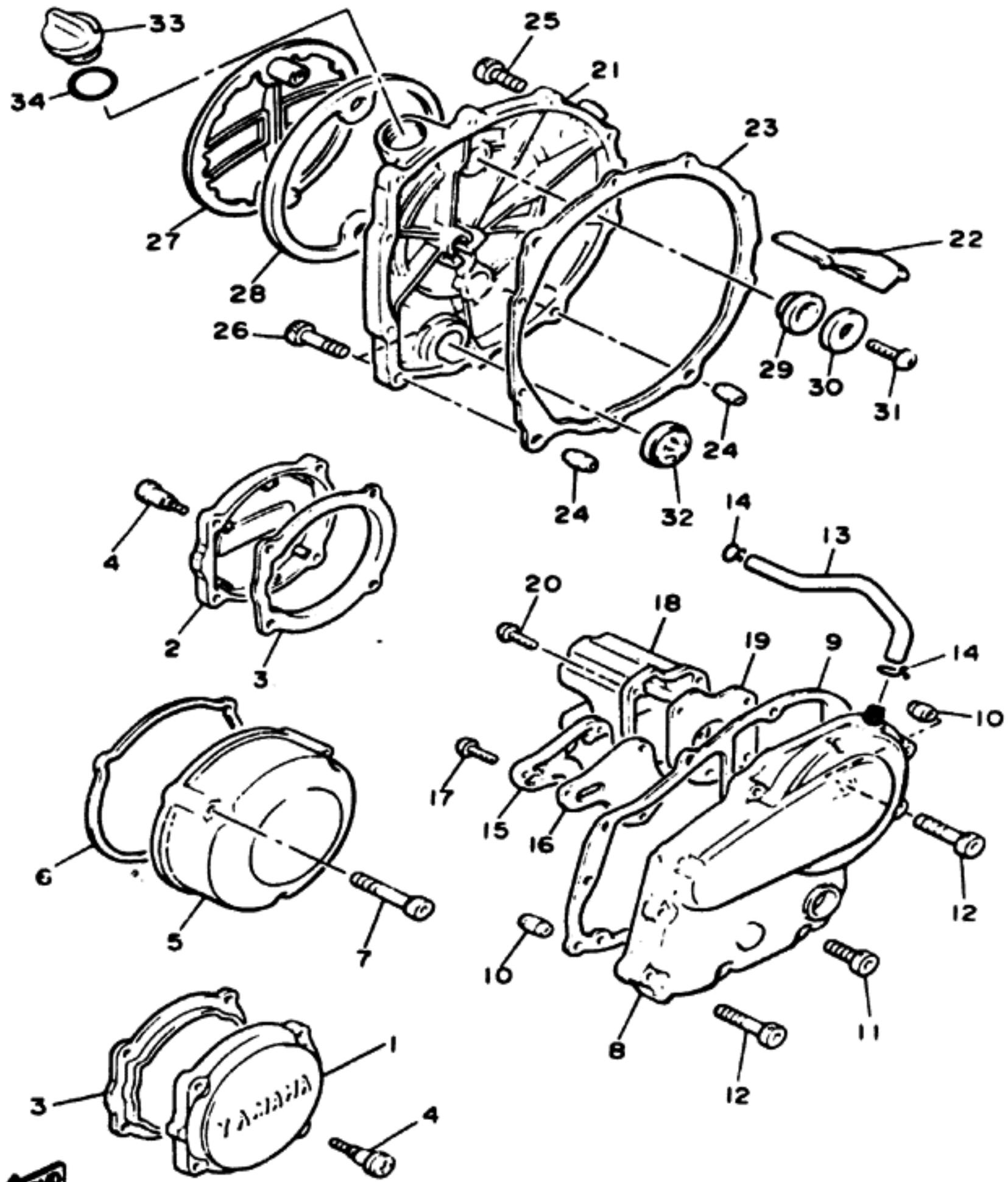
Ref. No.	Part Number	Description	S	SC	Remarks
* 1	33M-15416-00-00	COVER, oil pump	1	1	
* 2	33M-15426-00-00	COVER, oil pump 2	1	1	
3	33M-15449-00-00	RING, rubber.	2	2	
4	33M-15431-00-00	BOLT 1.	8	8	
5	4W5-15415-00-00	COVER, generator	1	1	
6	4H7-15455-00-00	GASKET 1.	1	1	
7	91316-06070-00	BOLT	3	3	
8	1AA-15409-00-00	CRANKCASE COVER ASS'Y.	1	1	
9	4H7-15451-00-00	GASKET, crankcase cover 1.	1	1	
*10	99530-10014-00	PIN, dowel	2	2	
11	91316-06025-00	BOLT	8	8	
12	91316-06040-00	BOLT	2	2	
13	1AA-11166-00-00	PIPE, breather 1.	1	1	
14	90487-14056-00	CLIP.	2	2	
15	4H7-15346-00-00	BREATHER 1	1	1	
16	4H7-15457-00-00	GASKET.	1	1	
17	92501-06014-00	SCREW, panhead.	3	3	

*Indicates new part numbers activated from December, 1984.

Drain Plug

M14 43 m-kg (311 ft-lbs)

CRANKCASE COVER 1



Ref. No.	Part Number	Description	S	SC	Remarks
18	4H7-15347-00-00	BREATHER 2	1	1	
19	4H7-15467-00-00	GASKET.....	1	1	
20	92501-06014-00	SCREW, panhead....	4	4	
21	4W5-15421-00-00	COVER, crankcase 2	1	1	
22	4H7-15412-01-00	SCRAPER, oil	1	1	
23	4H7-15461-01-00	GASKET, crankcase cover 2.....	1	1	
*24	99530-10014-00	PIN, dowel	2	2	
25	91316-06025-00	BOLT	8	8	
26	91316-06040-00	BOLT	2	2	
*27	1NH-15417-00-00	COVER, cap	1	1	
28	4H7-15449-00-00	RING, rubber.....	1	1	
29	4H7-15486-00-00	GROMMET.....	2	2	
30	90209-06096-00	WASHER.....	2	2	
31	92501-06014-00	SCREW, panhead....	2	2	
32	2H7-15361-00-00	GAUGE, level	1	1	
33	2H9-15363-00-00	PLUG, oil.....	1	1	
34	93210-27370-00	O-RING	1	1	

*Indicates new part numbers activated from December, 1984.

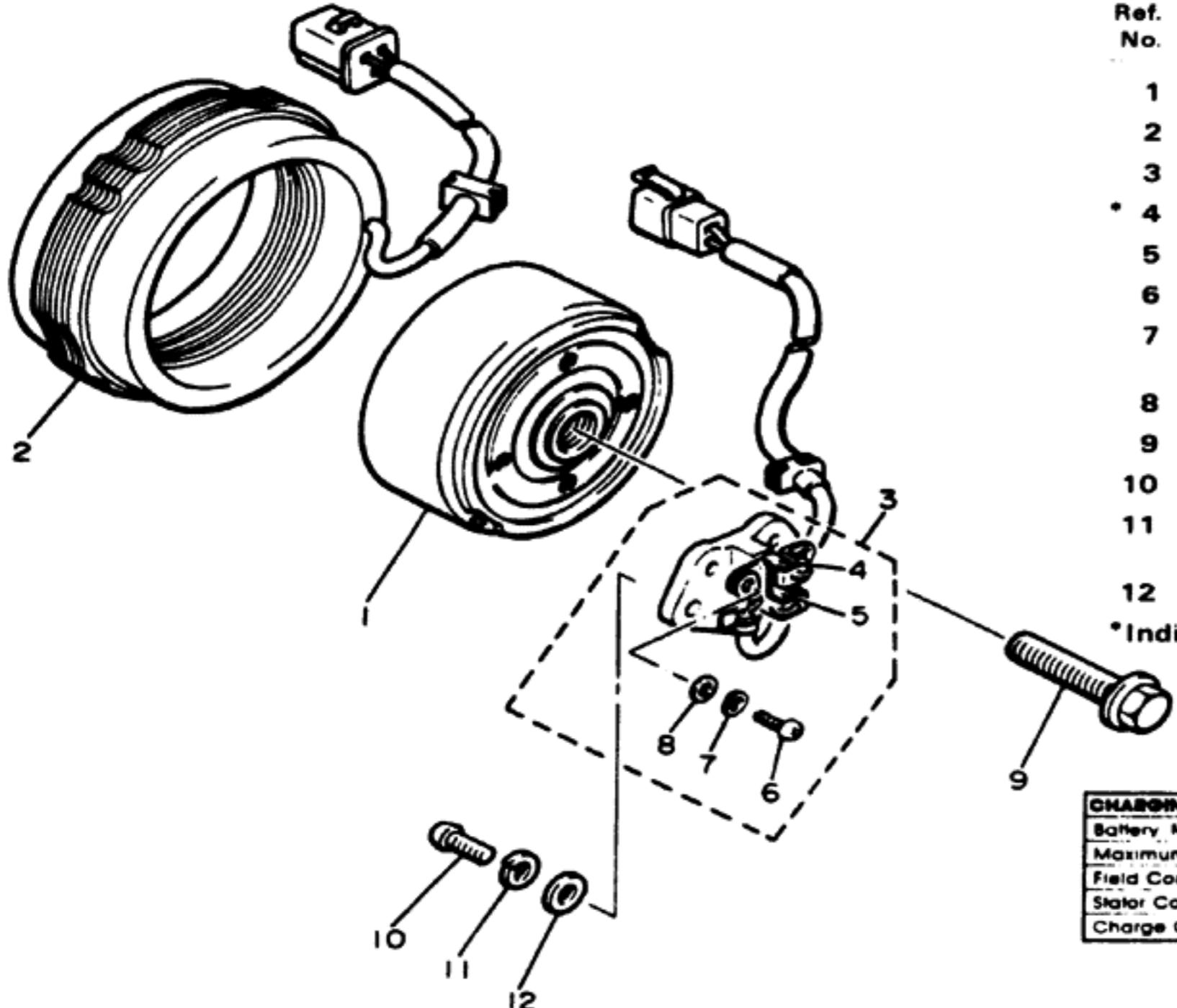
Drain Plug

M14-4.3 m-kg (31.1 ft-lbs)

FWD

1NH110-6120

GENERATOR



Ref. No.	Part Number	Description	S	SC	Remarks
1	4H7-81650-10-00	ROTOR ASS'Y	1	1	
2	4H7-81610-10-00	STATOR ASS'Y.....	1	1	
3	4H7-81619-10-00	BRUSH HOLDER ASS'Y	1	1	
4	46X-81611-10-00	BRUSH 1	1	1	
5	4G0-81612-10-00	BRUSH 2	1	1	
6	98511-04012-00	SCREW, panhead	2	2	
7	92901-04600-00	WASHER, spring (92901-04100).....	2	2	
8	92901-04600-00	WASHER, plate.....	2	2	
9	90105-10152-00	BOLT, washer based	1	1	
10	92502-06016-00	SCREW, panhead....	2	2	
11	92990-06100-00	WASHER, spring (92902-06100)	2	2	
12	92990-06600-00	WASHER, Plate	2	2	

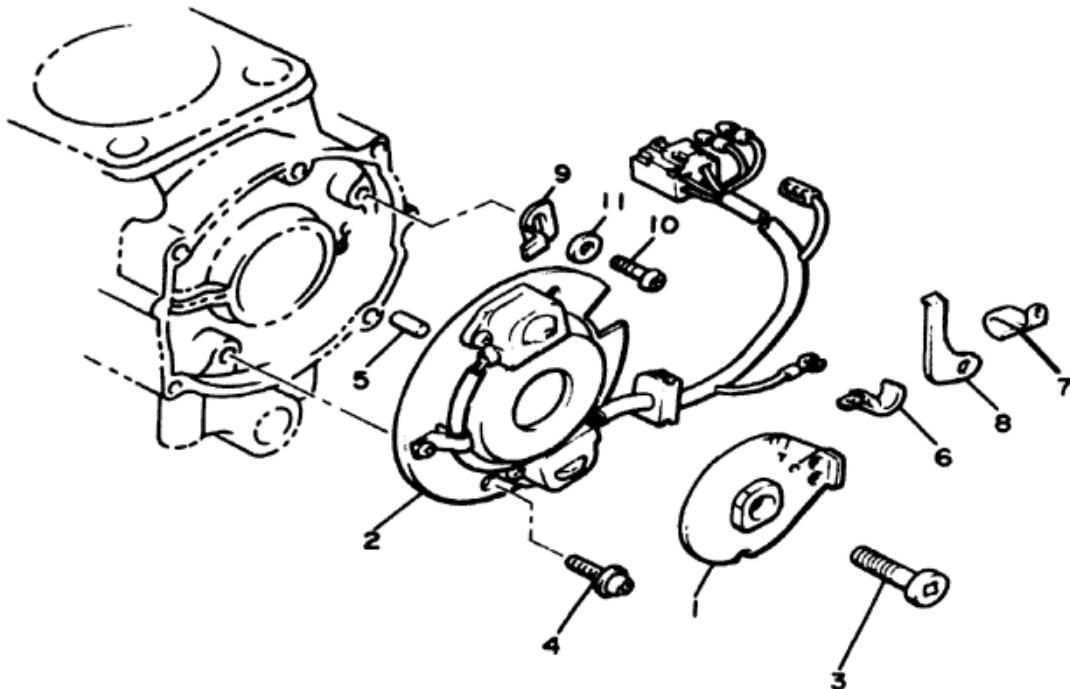
*Indicates new part numbers activated from December, 1984.

CHARGING SYSTEM		AC Generator
Battery Model	Specific Gravity	Charge Rate
Maximum Output		YB14L : 1.280 - 1.4A
Field Coil Color Code	Ω	14V 19A @ 5000 rpm
Stator Coil Color Code	Ω	Grn~Bln 40Ω ± 10%
Charge Coil Color Code	Ω	Whl~Whl 0.46Ω ± 10%



22N010-3130

PICKUP COIL - GOVERNOR

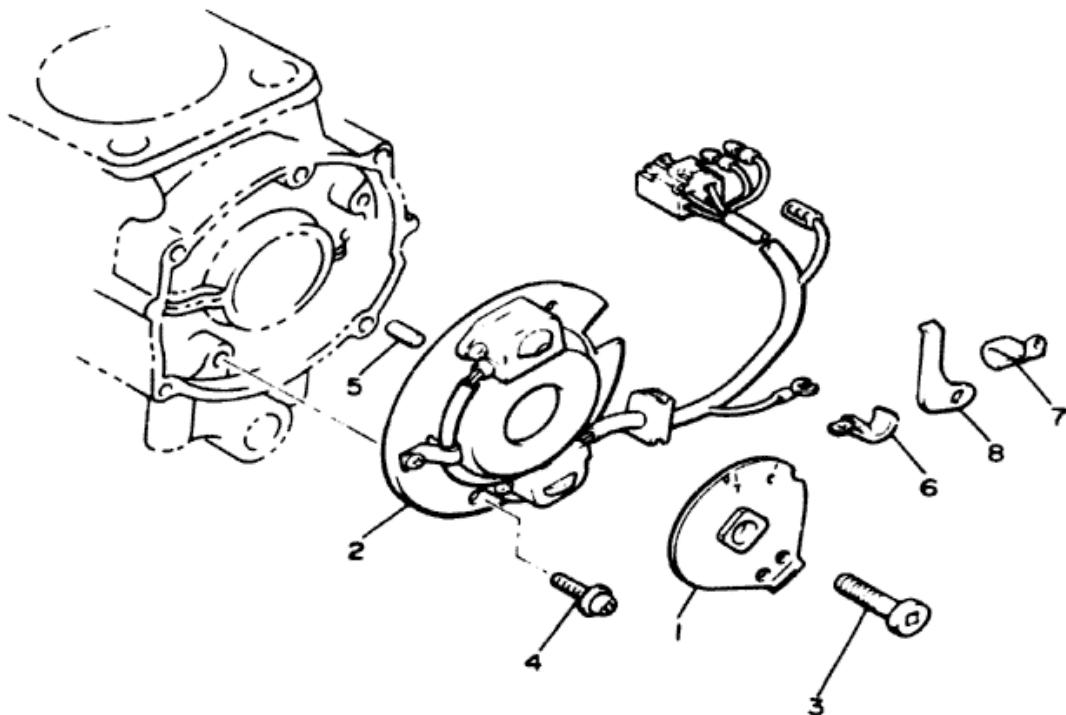


Ref. No.	Part Number	Description	N	NC	Remarks
1	1NH-S1673-11-00	ROTOR (29R-S1673-10)	1	1	
2	1AA-S1671-10-00	BASE, pickup	1	1	
3	91316-06030-00	BOLT	1	1	
4	90159-06107-00	SCREW, w/washer	2	2	
5	93604-06071-00	PIN, dowel	1	1	
6	90465-06277-00	CLAMP (90465-06122)	1	1	
7	90465-06156-00	CLAMP	1	1	
8	90465-12160-00	CLAMP	1	1	
9	4H7-S1632-00-00	PLATE, timing	1	1	
10	92580-06012-00	SCREW, pan head (92503-06012)	1	1	
11	92990-06200-00	WASHER, plain (92903-06200)	1	1	



31E1/1-3151

PICKUP COIL - GOVERNOR



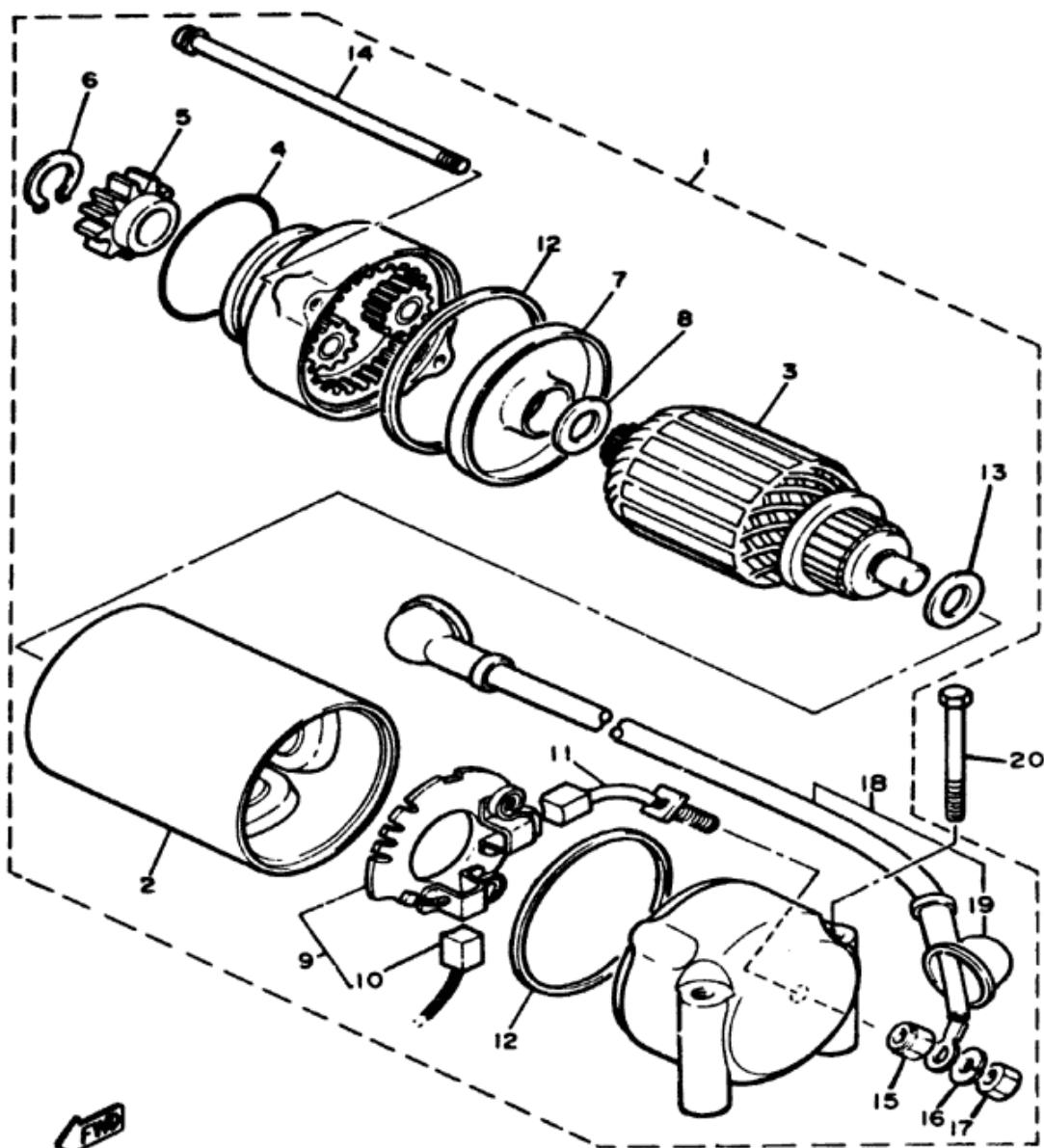
Ref. No.	Part Number	Description	S	SC	Remarks
1	1NH-81673-10-00	ROTOR	1	1	
2	1AA-81671-10-00	BASE, pickup	1	1	
3	91316-08030-00	BOLT	1	1	
4	90159-06107-00	SCREW, w/washer	2	2	
5	93604-08071-00	PIN, dowel	1	1	
6	90465-Cd122-00	CLAMP	1	1	
7	90465-08156-00	CLAMP	1	1	
8	90465-12160-00	CLAMP	1	1	

* Indicates new part numbers activated from December, 1984.



1NH110-6350

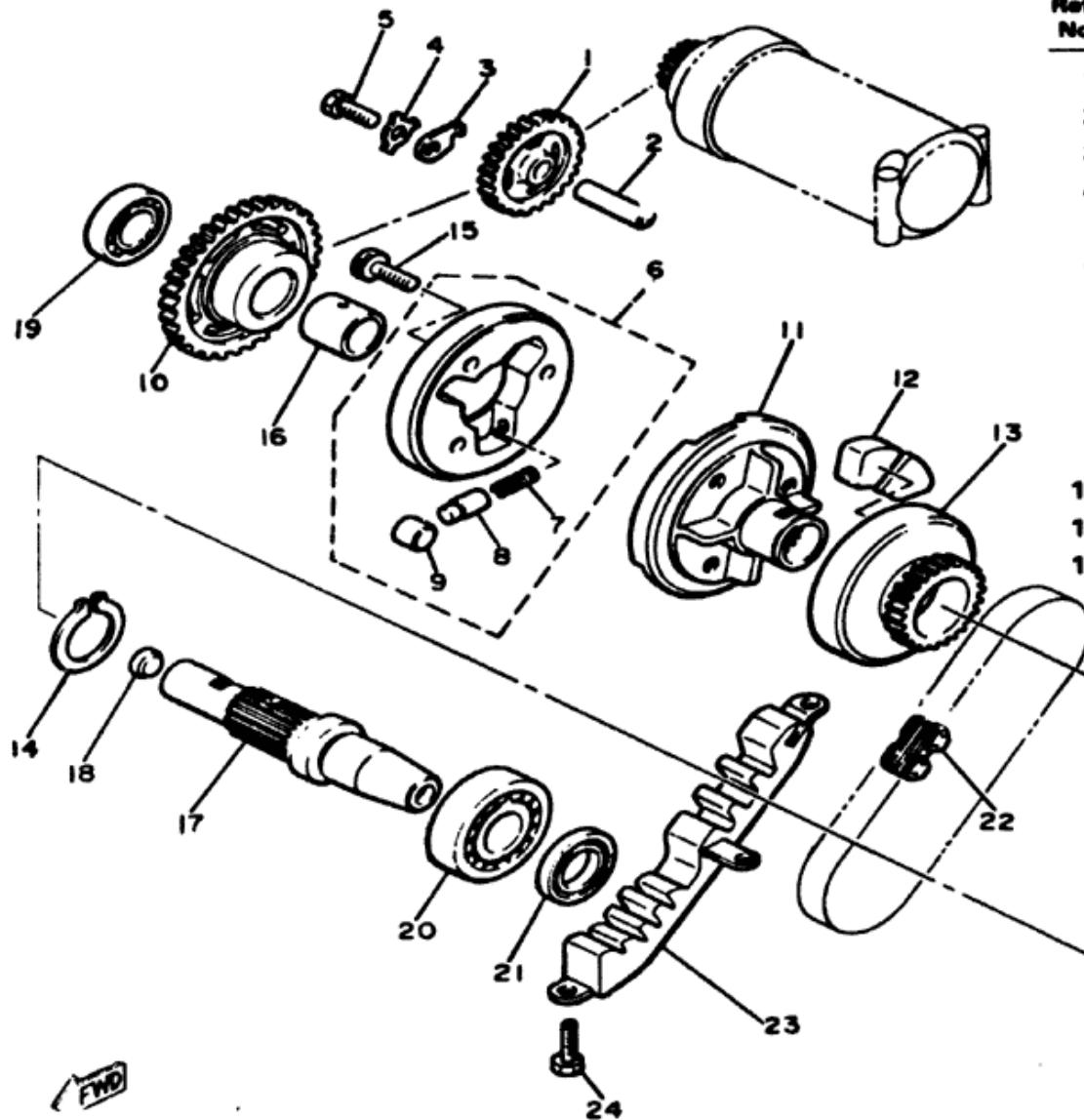
STARTING MOTOR



4H7110-1152

Ref. No.	Part Number	Description	N	NC	Remarks
1	4H7-81800-50-00	STARTING MOTOR ASS'Y	1	1	
2	4H7-81810-01-00	. STATOR ASS'Y ..	1	1	
3	4H7-81850-00-00	. ARMATURE ASS'Y ..	1	1	
4	4H7-81847-01-00	. O-RING	1	1	
5	4H7-15511-00-00	. GEAR, starting motor (13T)	1	1	
6	4H7-81819-00-00	. CIRCLIP	1	1	
7	4H7-81845-00-00	. PLATE	1	1	
8	4H7-81843-00-00	. WASHER 1	1	1	
9	4H7-81840-01-00	. BRUSH HOLDER ASS'Y	1	1	
10	4H7-81811-00-00	. . BRUSH 1	1	1	
11	4H7-81812-01-00	. BRUSH 2	1	1	
12	4H7-81844-00-00	. GASKET	2	2	
13	4H7-81824-00-00	. WASHER 2	1	1	
14	4H7-81826-01-00	. BOLT	2	2	
15	4H7-81872-00-00	. NUT, special	1	1	
16	92990-06100-00	. WASHER, spring ..	1	1	
17	95303-06600-00	. NUT (95302-06600) ..	1	1	
18	4H7-81815-00-00	. WIRE, starter	1	1	
19	4H7-81871-00-00	. . CAP	2	2	
20	95801-06060-00	. BOLT, flange	1	1	

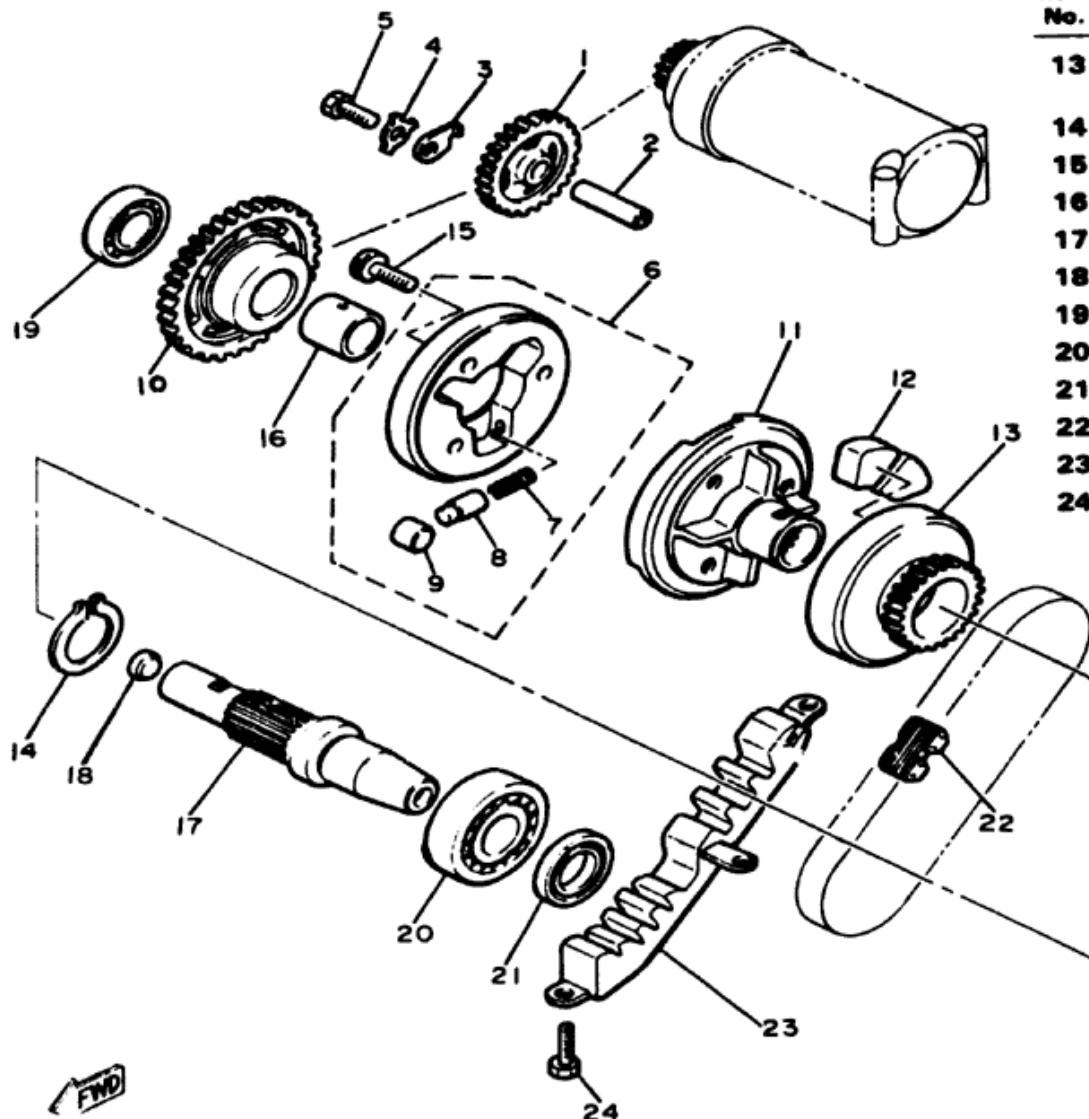
STARTER CLUTCH



Ref. No.	Part Number	Description	N	NC	Remarks
1	4H7-15512-00-00	GEAR, Idler 1 (27T)	1	1	
2	4H7-15521-00-00	SHAFT 1	1	1	
3	2H7-15531-00-00	PLATE, stopper	1	1	
4	90215-06040-00	WASHER, lock	1	1	
5	97313-06016-00	BOLT (97301-06016)	1	1	
6	31A-15580-00-00	STARTER CLUTCH OUTER ASS'Y	1	1	
7	90501-04503-00	SPRING, compression	3	3	
8	341-15583-05-00	CAP, starter clutch spring	3	3	
9	93615-12088-00	PIN, dowel	3	3	
10	4H7-15517-00-00	GEAR, Idler 2 (43T)	1	1	
11	4H7-15524-00-00	WHEEL, starter	1	1	
12	4H7-16155-01-00	ABSORBER 1	4	4	

17Y700-2200

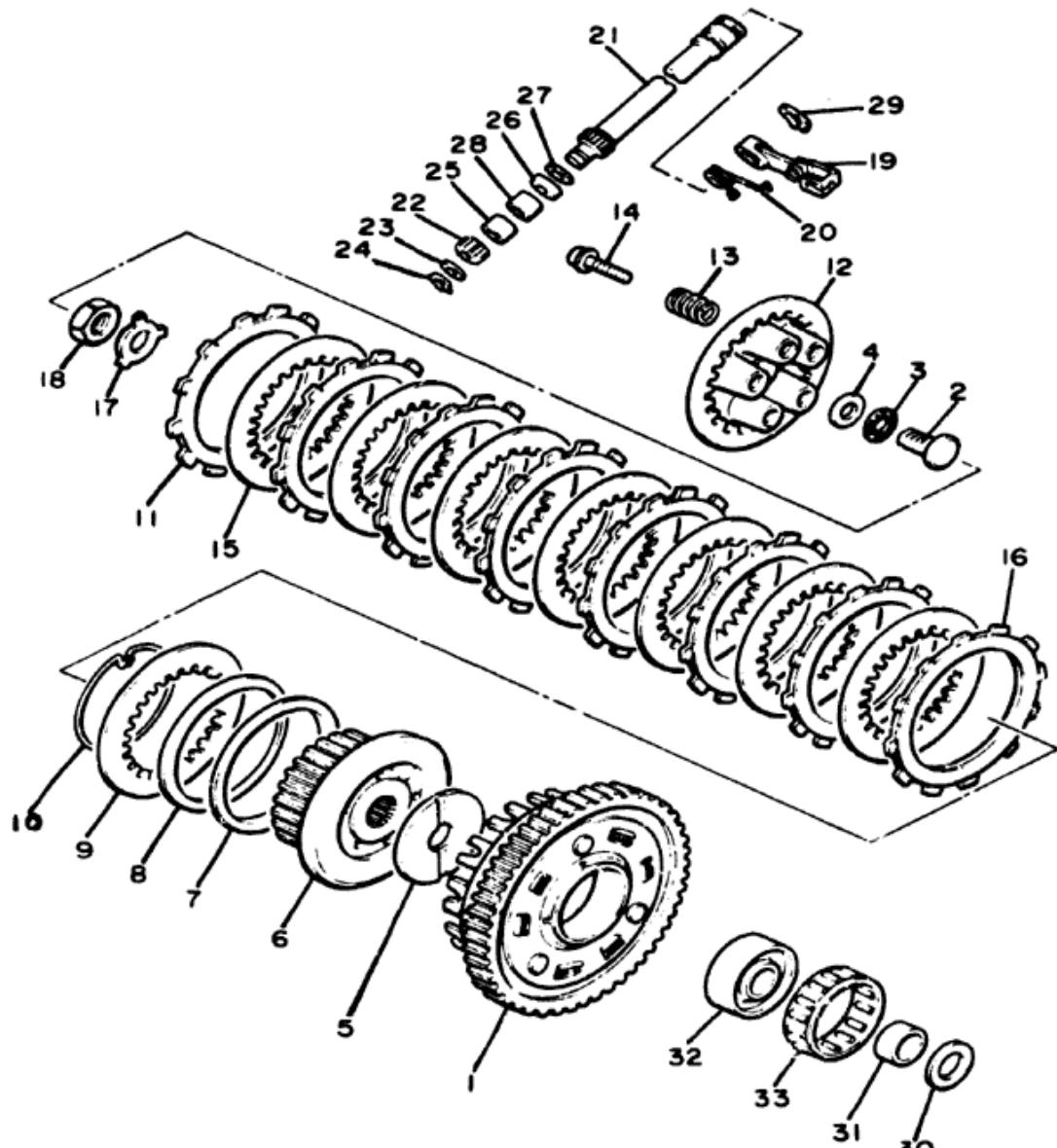
STARTER CLUTCH



Ref. No.	Part Number	Description	N	NC	Remarks
13	4H7-15519-00-00	SPROCKET, starter (21T)	1	1	
14	93410-32052-00	CIRCLIP	1	1	
15	91316-08014-00	BOLT	3	3	
16	90387-202A7-00	COLLAR	1	1	
17	4H7-15522-00-00	SHAFT 2	1	1	
18	90331-12028-00	PLUG	1	1	
19	93306-00401-00	BEARING (B6004) ..	1	1	
20	93306-20541-00	BEARING (B6205) ..	1	1	
21	93102-25218-00	OIL SEAL	1	1	
22	4H7-11456-00-00	CHAIN, primary	1	1	
23	4H7-11474-01-00	GUIDE, upper	1	1	
24	97301-08014-00	BOLT	3	3	

17Y700-2200

CLUTCH



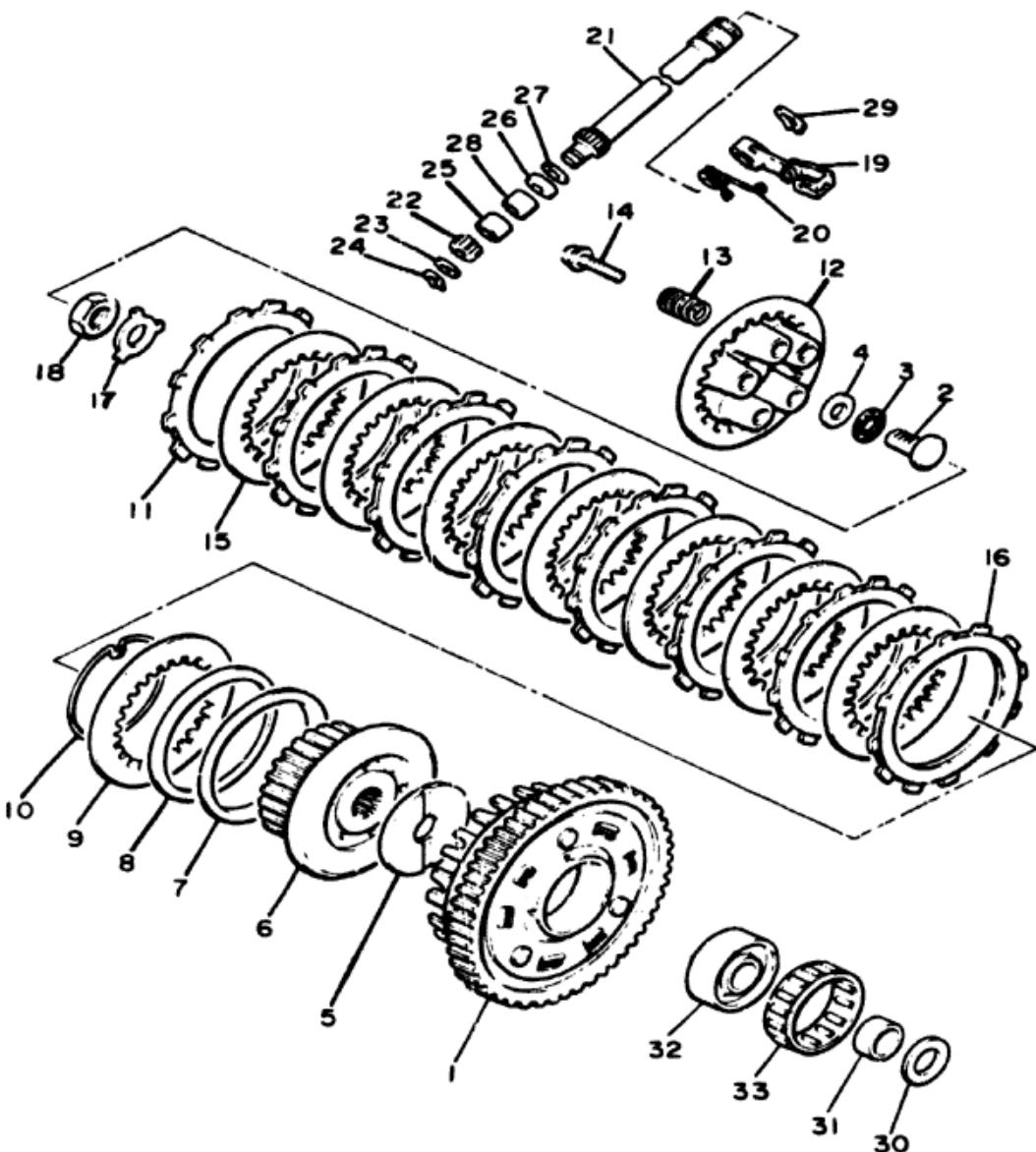
Ref. No.	Part Number	Description	N	NC	Remarks
1	31A-16150-00-00	PRI. DRIVEN GEAR COMP. (97T)	1	1	
2	4H7-16356-00-00	ROD, push 1	1	1	
3	93340-21505-00	BEARING	1	1	
4	90201-154E9-00	WASHER, plate (T = 1.0) (90201-151A7)	1	1	
5	4H7-16154-00-00	PLATE, thrust 1	1	1	
6	58L-16371-01-00	BOSS, clutch	1	1	
7	1J7-16384-00-00	PLATE, seat	1	1	
8	5G2-16383-00-00	SPRING, clutch boss	1	1	
9	168-16324-00-00	PLATE, clutch 1	1	1	
10	1J7-16385-00-00	RING, clutch boss	1	1	
11	4H7-16321-00-00	PLATE, friction	7	7	
12	58L-16351-00-00	PLATE, pressure 1	1	1	
13	90501-217A1-00	SPRING, compression	6	6	
14	90159-06092-00	SCREW, w/washer	6	6	
15	31A-16325-00-00	PLATE, clutch 2	7	7	
16	31A-16321-00-00	PLATE, friction	1	1	
17	90215-20231-00	WASHER, lock	1	1	

Clutch Nut

7.0 m-kg (50.6 ft-lbs)



CLUTCH



Ref. No.	Part Number	Description	N	NC	Remarks
18	90170-20327-00	NUT (90170-20257)	1	1	
19	4H7-16340-00-00	PUSH LEVER ASS'Y	1	1	
20	90508-16459-00	SPRING, torsion	1	1	
21	4H7-16382-01-00	AXLE, push lever	1	1	
22	4H7-16398-00-00	PINION, release (16T)	1	1	
23	92901-08600-00	WASHER, plate	1	1	
24	99001-07600-00	CIRCLIP	1	1	
25	93317-11020-00	BEARING, cylindrical	1	1	
26	93102-12224-00	OIL SEAL	1	1	
27	90201-12M34-00	WASHER, plate (102-18137-00-10)	1	1	
28	93315-11206-00	BEARING, cylindrical	1	1	
29	99001-09600-00	CIRCLIP	1	1	
30	2K7-16154-00-00	PLATE, thrust 1	1	1	
31	90387-252A8-00	COLLAR	1	1	
32	4H7-16181-00-00	SPACER 1	1	1	
33	93310-365H3-00	BEARING, cylindrical	1	1	

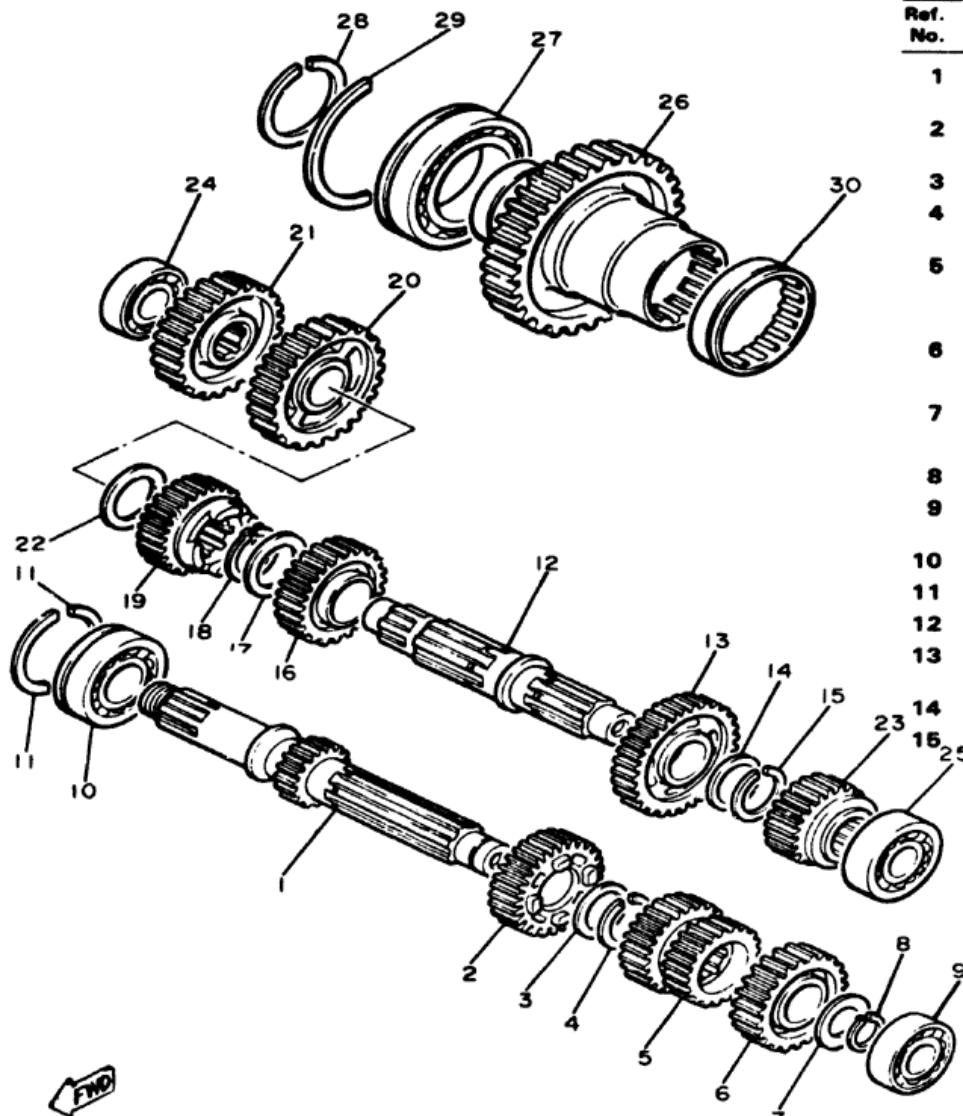
Clutch Nut

7.0 m-kg (50.6 ft-lbs)



38X010-3140

C-10



TRANSMISSION

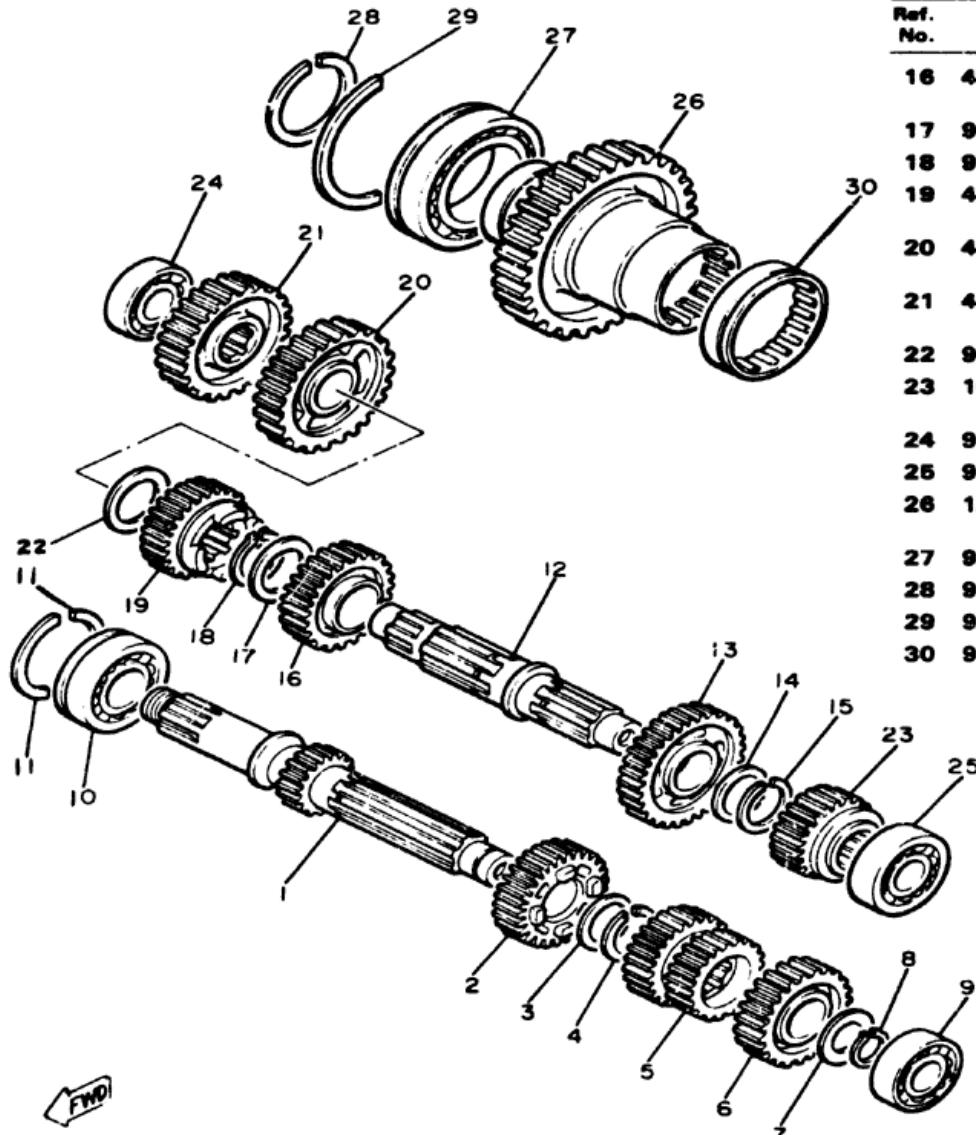
Ref. No.	Part Number	Description	N	NC	Remarks
1	4H7-17401-00-00	MAIN AXLE ASS'Y (16T)	1	1	
2	4H7-17141-00-00	GEAR, 4th pinion (30T)	1	1	
3	90209-22191-00	WASHER	1	1	
4	93440-25084-00	CIRCLIP (93440-25019) . . .	1	1	
5	4H7-17121-00-00	GEAR, 2nd/3rd pinion (20/26T)	1	1	
6	4H7-17151-00-00	GEAR, 5th pinion (32T)	1	1	
7	90201-20276-00	WASHER, plate (1.0T)	1	1	
8	99009-20400-00	CIRCLIP	1	1	
9	93306-20458-00	BEARING (B6204CS) (93306-20418) . . .	1	1	
10	93306-30528-00	BEARING (B6305Z) . . .	1	1	
11	278-17424-01-00	CIRCLIP 1	2	2	
12	4H7-17402-01-00	DRIVE AXLE ASS'Y . . .	1	1	
13	31A-17221-00-00	GEAR, 2nd Wheel (30T)	1	1	
14	90209-22252-00	WASHER	1	1	
15	93440-25084-00	CIRCLIP (93440-25019) . . .	1	1	

Oiling System	Wet Sump
Capacity: Dry	3.5 Lit. (3.7 qt)
Oil & Filter Change / Oil Change Only	2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt)
Oil Filter Part Number	1L9-13440-P1-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF

C-11

Transmission - Oil Type / Oil Change / Oil Temp	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft

TRANSMISSION



FWD

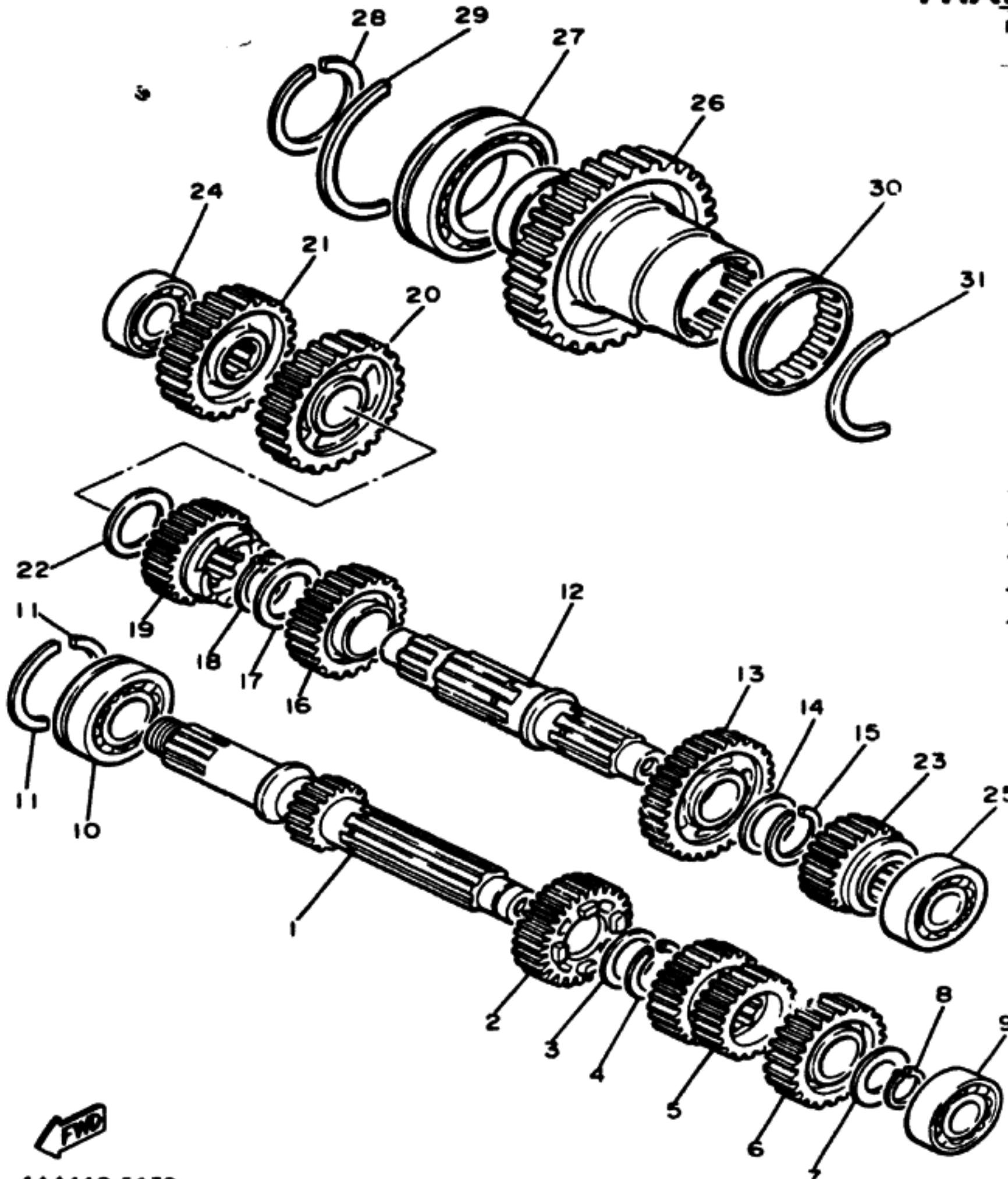
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TRANSMISSION - Oil Type / Gear Change / Oil Filter	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft

C-12

Oiling System	Wet Sump
Capacity: Dry	3.5 Ltr. (3.7 qt)
Oil & Filter Change / Oil Change Only	2.8 Ltr (3.0 qt) / 2.5 Ltr (2.7 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W
Temp Below 15°C (60°F)	SAE 10W30 SE or SF

TRANSMISSION



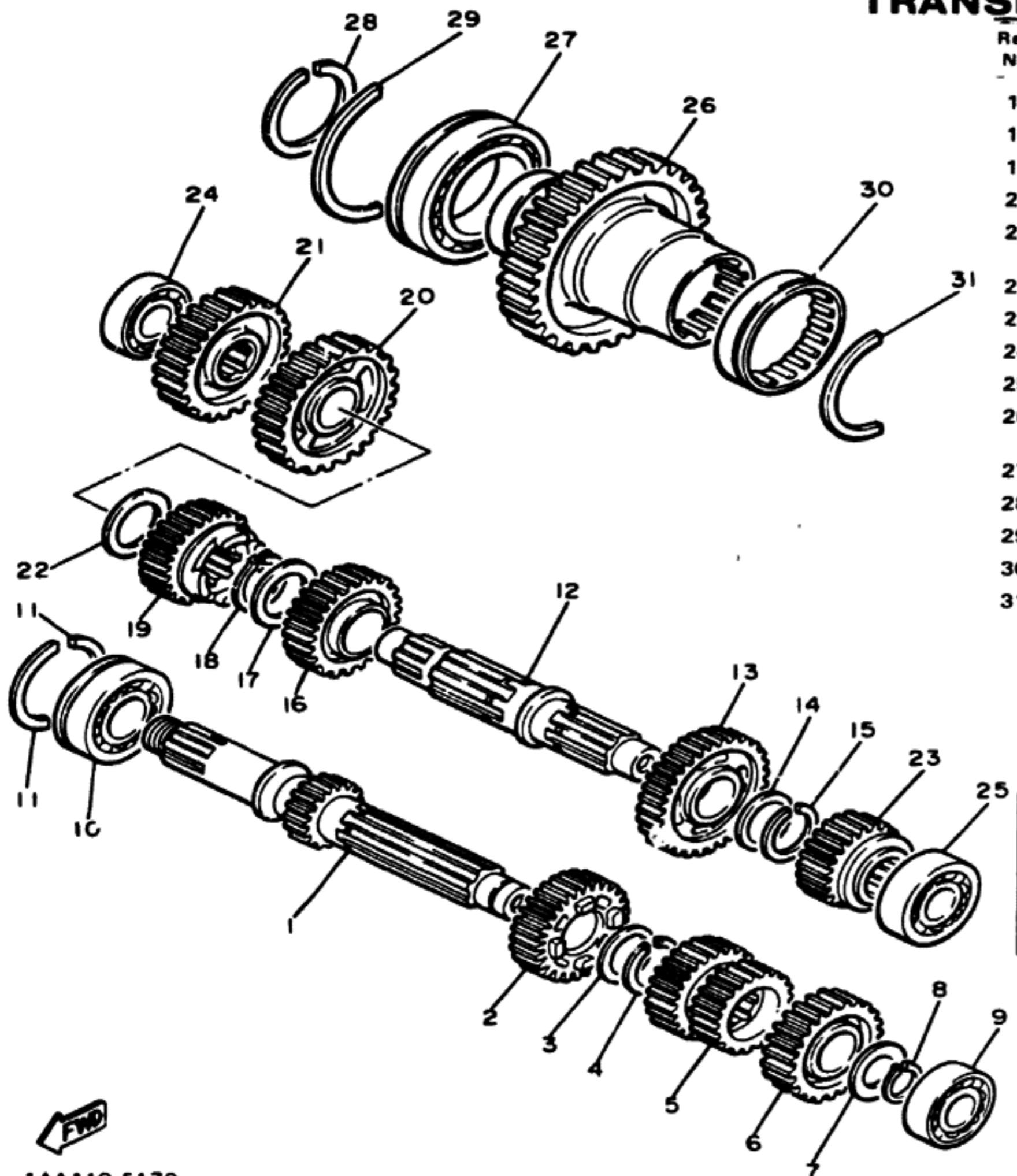
Ref. No.	Part Number	Description	S	SC	Remarks
1	4H7-17401-00-00	MAIN AXLE ASS'Y (16T).....	1	1	
2	4H7-17141-00-00	GEAR, 4th pinion (30T)	1	1	
3	90209-22191-00	WASHER.....	1	1	
4	93440-25019-00	CIRCLIP	1	1	
5	4H7-17121-00-00	GEAR, 2nd/3rd pinion (20/26T).....	1	1	
6	4H7-17151-00-00	GEAR, 5th pinion (32T)	1	1	
7	90201-20276-00	WASHER, plate (1.0T)	1	1	
8	99009-20400-00	CIRCLIP	1	1	
9	93306-20418-00	BEARING (B6204CS)	1	1	
10	93306-30528-00	BEARING (B6305Z)	1	1	
11	278-17424-01-00	CIRCLIP 1.....	2	2	
12	4H7-17402-01-00	DRIVE AXLE ASS'Y	1	1	
13	31A-17221-00-00	GEAR, 2nd wheel (30T)	1	1	
14	90209-22252-00	WASHER.....	1	1	
15	93440-25019-00	CIRCLIP	1	1	
16	4H7-17231-01-00	GEAR, 3rd wheel (30T)	1	1	

Oiling System	Wet Sump
Capacity Dry	3.5 LIT (3.7 qt)
Oil & Filter Change - Oil Change Only	2.8 LIT (3.0 qt) 2.5 LIT (2.6 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubricant Temp Above 5°C (40°F)	Nomalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
TRANSMISSION - Oil Type / City Change / City Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain / Freeplay	Shaft • • •



1AA110-5170

TRANSMISSION



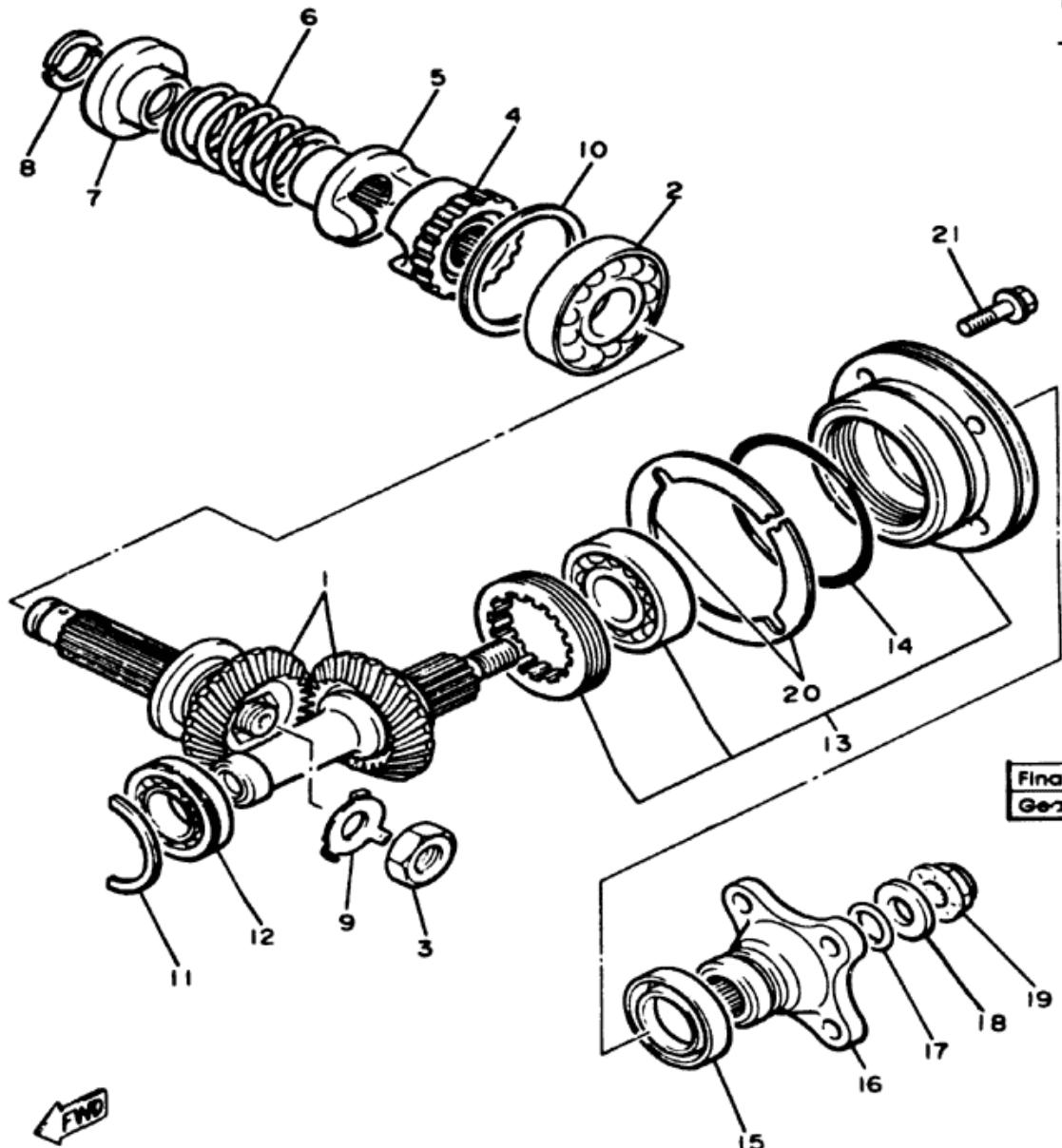
Ref. No.	Part Number	Description	S	SC	Remarks
17	90209-25196-00	WASHER.....	1	1	
18	93440-28062-00	CIRCLIP	1	1	
19	4H7-17241-00-00	GEAR, 4th wheel (28T)	1	1	
20	4H7-17211-01-00	GEAR, 1st wheel (35T)	1	1	
21	4H7-17582-00-00	GEAR, middle drive (36T)	1	1	
22	90201-243A2-00	WASHER, plate	1	1	
23	16G-17251-00-00	GEAR, 5th wheel (26T)	1	1	
24	93306-30311-00	BEARING	1	1	
25	93306-20439-00	BEARING	1	1	
26	1AA-17583-00-00	GEAR, middle driven (49T)	1	1	
27	93306-91101-00	BEARING (B6911)	1	1	
28	93410-55057-00	CIRCLIP	1	1	
29	93440-80082-00	CIRCLIP	1	1	
30	93311-36042-00	BEARING, cylindrical	1	1	
31	93440-72049-00	CIRCLIP	1	1	

TRANSMISSION - Oil Type / Oil Change / Oil Dry		See ENGINE
Secondary Drive Type : Teeth / Chain / Freeplay		Shaft • • • 7
Oiling System		Wet Sump
Capacity Dry		3.5 Lit (3.7 qt)
Oil & Filter Change Oil Change Only		2.8 Lit (3.0 qt) 2.5 Lit (2.6 qt)
Oil Filter Part Number:		1L9-13440-91-00
Lubricant Temp Above 5°C (40°F)		Varmalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)		SAE 10W30 SE or SF



1AA110-5170

MIDDLE DRIVE GEAR



Ref. No.	Part Number	Description	N	NC	Remarks
1	31A-W1751-01-00	MIDDLE GEAR COMP	1	1	
2	93306-20709-00	BEARING (B6207) ..	1	1	
3	90179-18360-00	NUT	1	1	
4	31A-17526-00-00	CAM, drive	1	1	
5	31A-17527-00-00	CAM, driven	1	1	
6	90501-70762-00	SPRING, compression	1	1	
7	4H7-17524-00-00	HOLDER	1	1	
8	3H5-17529-00-00	WASHER, thrust ...	2	2	
9	90215-23194-00	WASHER, lock	1	1	
10	4H7-17537-00-20	SHIM, thrust (0.15T) (4H7-17537-00-15) ..	1	1	U.R.
	4H7-17537-00-20	SHIM, thrust (0.20T) ..	1	1	U.R.
	4H7-17537-00-30	SHIM, thrust (0.30T) ..	1	1	U.R.
	4H7-17537-00-40	SHIM, thrust (0.40T) ..	1	1	U.R.
	4H7-17537-00-40	SHIM, thrust (0.50T) (4H7-17537-00-50) ..	1	1	U.R.
11	93440-47081-00	CIRCLIP	1	1	

Final Gear Case Capacity

200cc

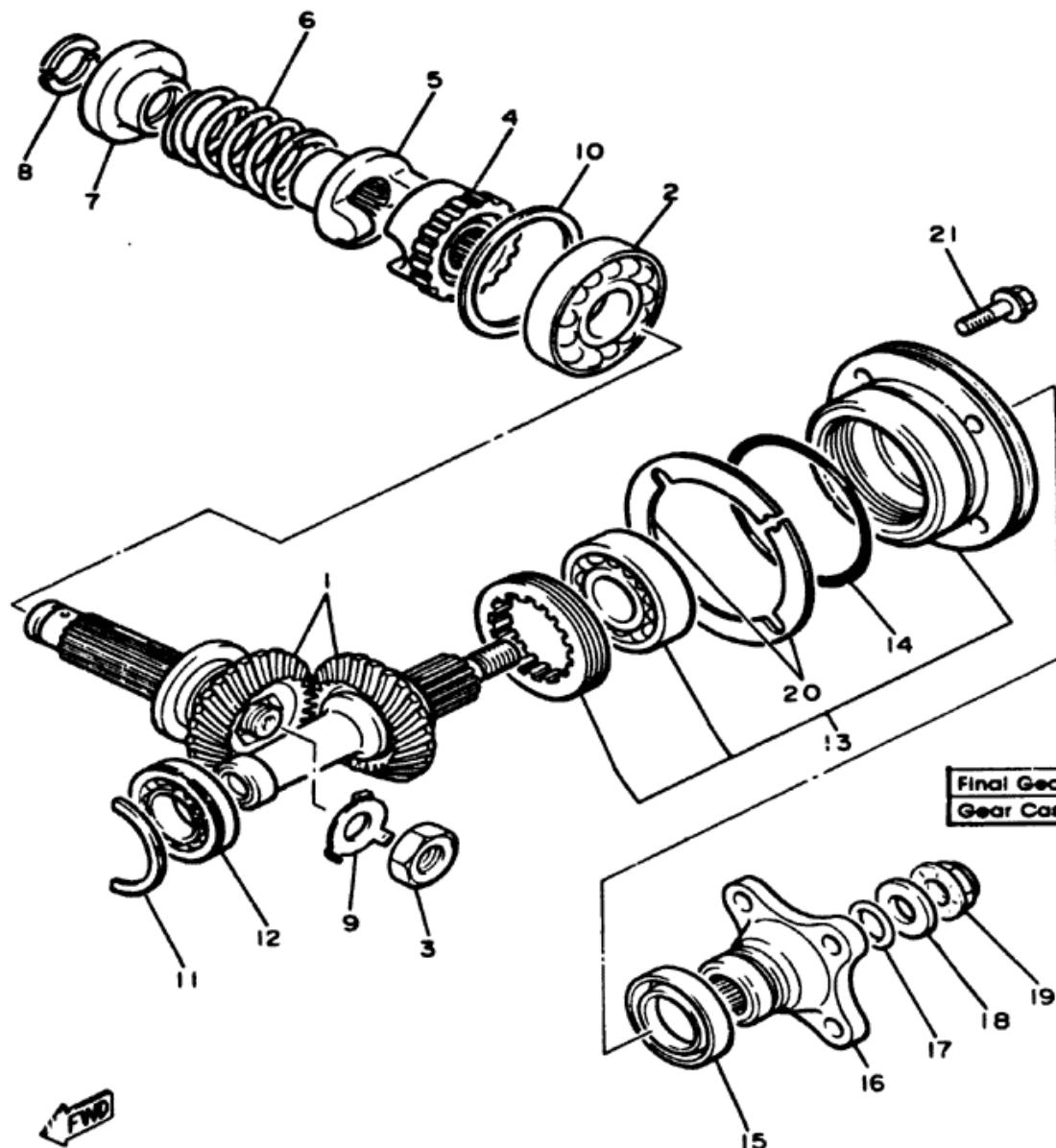
Gear Case Lubricant

SAE 80 API "GL-4" Hypoid

31E171-3200



MIDDLE DRIVE GEAR



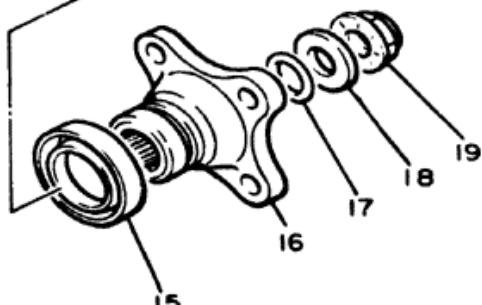
Ref. No.	Part Number	Description	N	NC	Remarks
12	93306-00508-00	BEARING (B6005) . . .	1	1	
13	31A-W1752-00-00	HOUSING COMP	1	1	
14	93210-71360-00	O-RING	1	1	
15	93101-35097-00	OIL SEAL	1	1	
16	4H7-17555-00-00	FLANGE, middle gear	1	1	
17	93210-14359-00	O-RING	1	1	
18	90201-14633-00	WASHER, plate	1	1	
19	90179-14317-00	NUT	1	1	
20	4H7-17531-00-10	SHIM, pinion (0.10T)	1	1	U.R.
	4H7-17531-00-15	SHIM, pinion (0.15T)	1	1	U.R.
	4H7-17531-00-20	SHIM, pinion (0.20T)	1	1	U.R.
	4H7-17531-00-30	SHIM, pinion (0.30T)	1	1	U.R.
	4H7-17531-00-40	SHIM, pinion (0.40T)	1	1	U.R.
	4H7-17531-00-40	SHIM, pinion (0.50T) (4H7-17531-00-50)	1	1	U.R.
21	95811-08030-00	BOLT, flange (95821-08030)	4	4	

Final Gear Case Capacity

200cc

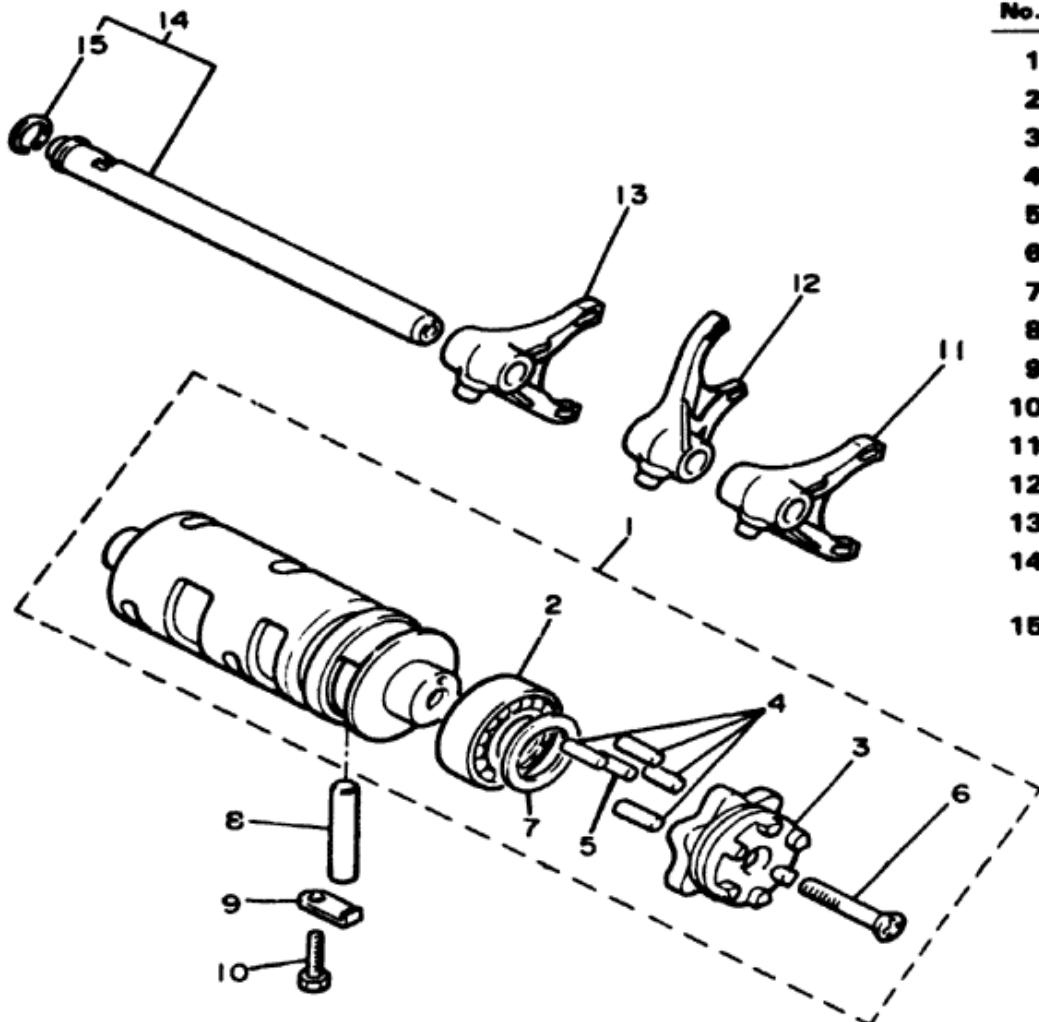
Gear Case Lubricant

SAE 80 API "GL-4" Hypoid



31E171-3200

SHIFT CAM - FORK

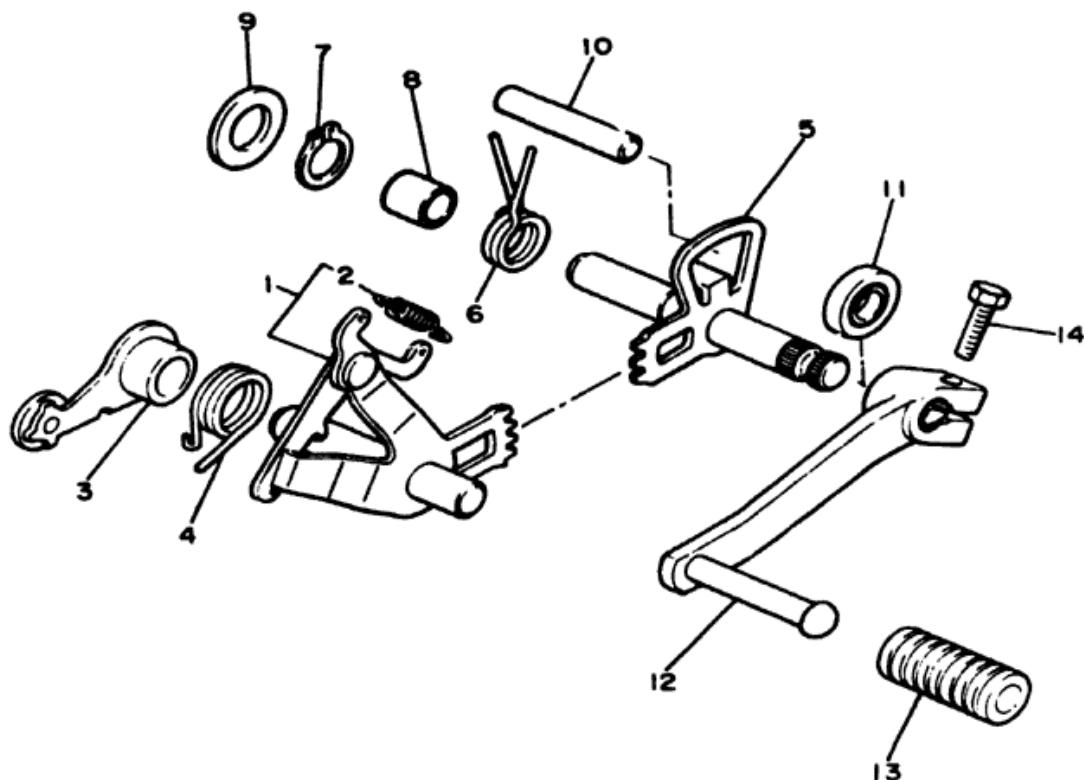


Ref. No.	Part Number	Description	N	NC	Remarks
1	16G-18540-00-00	SHIFT CAM ASS'Y	1	1	
2	93306-90501-00	. BEARING	1	1	
3	16G-18186-00-00	. SEGMENT	1	1	
4	93604-16092-00	. PIN, dowel	4	4	
5	93604-10011-00	. PIN, dowel	1	1	
6	96701-05035-00	. SCREW, flat head	1	1	
7	117-15644-00-00	. SHIM	1	1	
8	93608-43157-00	PIN, dowel	1	1	
9	2H7-15531-00-00	PLATE, stopper	1	1	
10	97313-06016-00	BOLT (97301-06016)	1	1	
11	4H7-18511-01-00	FORK, shift 1.....	1	1	
12	4H7-18512-01-00	FORK, shift 2.....	1	1	
13	4H7-18513-01-00	FORK, shift 3.....	1	1	
14	4H7-18531-00-00	BAR, shaft fork guide 1	1	1	
15	93440-11029-00	. CIRCLIP	1	1	

16G110-3241



SHIFT SHAFT

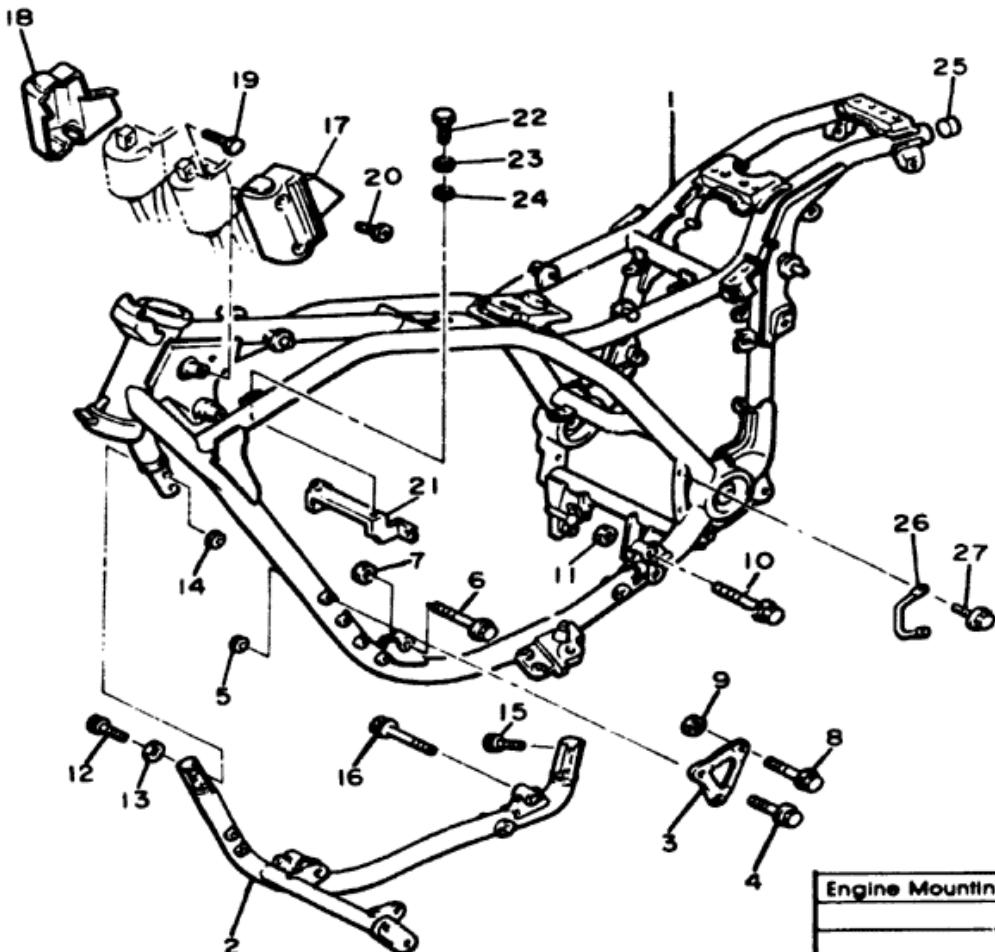


Ref. No.	Part Number	Description	N	NC	Remarks
1	4H7-18101-00-00	SHIFT SHAFT ASS'Y	1	1	
2	90508-08227-00	. SPRING, tension ..	1	1	
3	4H7-18140-00-00	STOPPER LEVER ASS'Y	1	1	
4	90508-29530-00	SPRING, torsion	1	1	
5	4H7-18120-01-00	SHIFT LEVER ASS'Y	1	1	
6	90508-32535-00	SPRING, torsion	1	1	
7	99001-10600-00	CIRCLIP	1	1	
8	90387-124F4-00	COLLAR	1	1	
9	90201-12166-00	WASHER, plate	1	1	
10	93608-50158-00	PIN, dowel	1	1	
11	93102-12106-00	OIL SEAL	1	1	
12	4H7-18111-00-00	PEDAL, shift	1	1	
13	132-18113-01-00	COVER, shift pedal	1	1	
14	97011-06020-00	BOLT (97321-06020)	1	1	



5N8110-2210

FRAME



Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-21110-00-33	FRAME COMP	1	1	Yamaha Blk
2	1FG-21140-00-33	DOWN TUBE COMP.	1	1	Yamaha Blk
3	1AA-21315-00-33	STAY, engine 2	2	2	Yamaha Blk
4	95816-08065-00	BOLT, flange	4	4	
5	90179-08246-00	NUT	4	4	
6	90105-10178-00	BOLT, washer based	1	1	
7	90179-10321-00	NUT	1	1	
8	90105-10179-00	BOLT, washer based	2	2	
9	90179-10321-00	NUT	2	2	
10	90105-12274-00	BOLT, washer based	1	1	
11	90179-12323-00	NUT	1	1	
12	91316-08030-00	BOLT	2	2	
13	92906-08600-00	WASHER, plate	2	2	
14	95616-08100-00	NUT, u (95606-08100)	2	2	

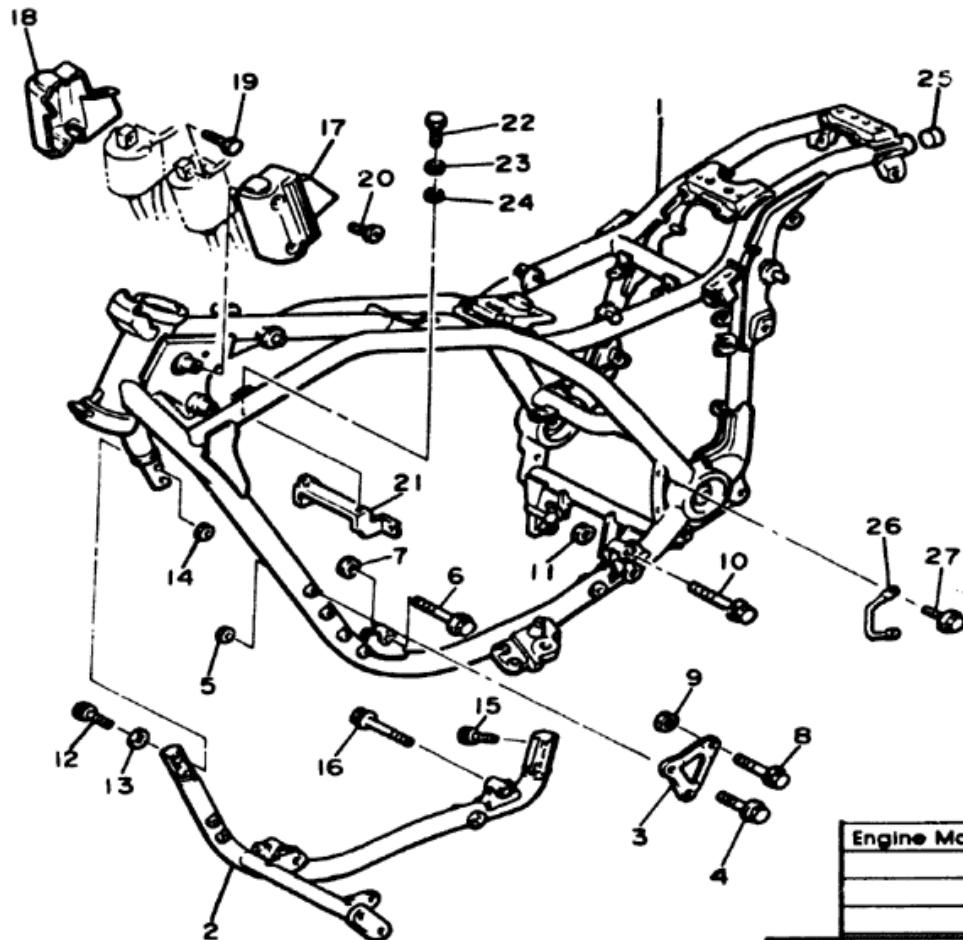
Engine Mounting Bolts: Front Upper	4.2 m-kg (30.4 ft-lbs)
Front Bracket	3.3 m-kg (23.9 ft-lbs)
Front Lower	4.2 m-kg (30.4 ft-lbs)
Rear Lower	9.0 m-kg (65.1 ft-lbs)

Initial Engine Number / Frame Number	XJ700N: 1FG-000101 / JYA1FG00()FA000101
	XJ700NC: 1JJ-00101 / JYANJ00()FA000101



1FG110-5190

FRAME



Ref. No.	Part Number	Description	N	NC	Remarks
15	91316-08025-00	BOLT.....	2	2	
16	95816-08065-00	BOLT, flange	2	2	
17	1FG-2139R-00-00	COVER 2.....	1	1	
18	1FG-2139W-00-00	COVER	1	1	
19	90109-065A8-00	BOLT.....	4	4	
20	98903-05010-00	SCREW, bind	4	4	
21	1FG-2134Y-00-00	STAY, horn	1	1	
22	97016-08020-00	BOLT(97306-08020)	2	2	
23	92906-08100-00	WASHER, spring ...	2	2	
24	92906-08800-00	WASHER, plate	2	2	
25	1AA-2143A-00-00	CAP	2	2	
26	1AA-2117G-00-00	PROTECTOR	1	1	
27	95026-08012-00	BOLT, flange	2	2	

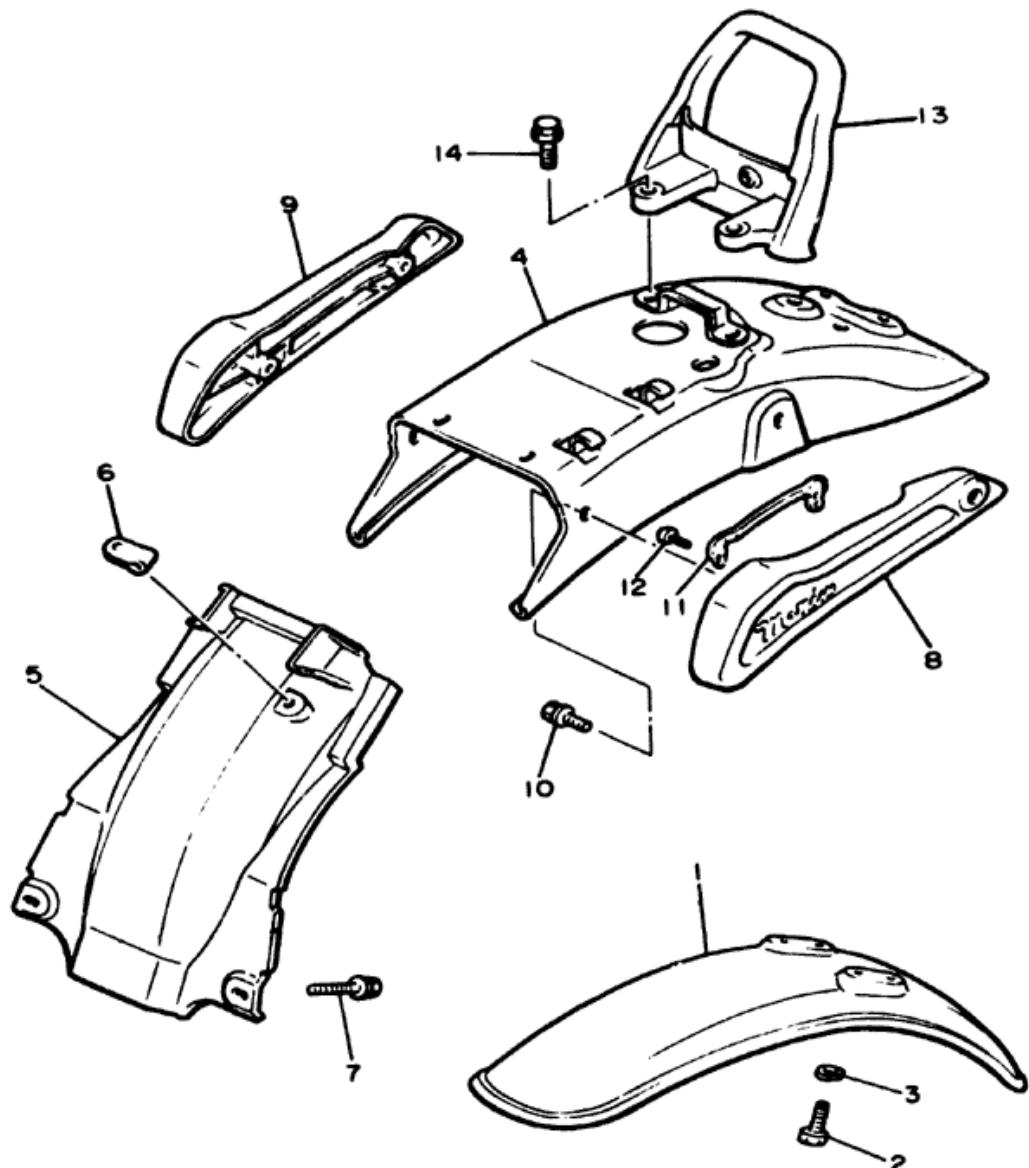
Engine Mounting Bolts: Front Upper	4.2 m·kg (30.4 ft-lbs)
Front Bracket	3.3 m·kg (23.9 ft-lbs)
Front Lower	4.2 m·kg (30.4 ft-lbs)
Rear Lower	9.0 m·kg (65.1 ft-lbs)

Initial Engine Number / Frame Number	XJ700N: 1FG-090101 / JYA1FG00()FA000101
	XJ700NC: 1JU-00401 / JYAN100()FA000101



1FG110-5180

FENDER

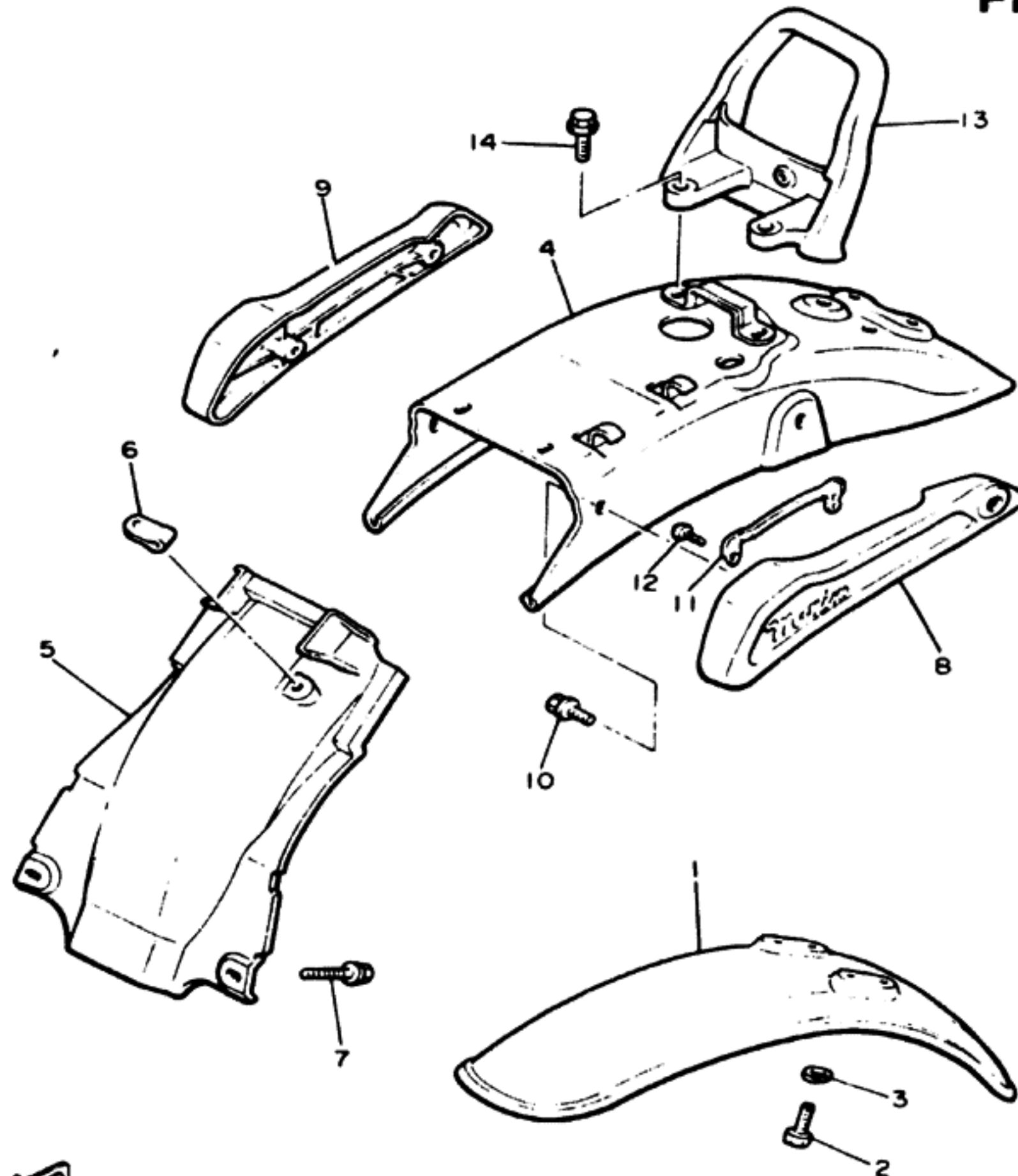


1FG110-5200



Ref. No.	Part Number	Description	N	NC	Remarks
1	42X-21510-00-2U	FRONT FENDER COMP	1	1	U.R. Super Red
	42X-21510-00-6G	FRONT FENDER COMP	1	1	U.R. New Yamaha Bk
2	97321-08012-00	BOLT	4	4	
3	92990-08100-00	WASHER, spring	4	4	
4	1AA-21610-00-2U	REAR FENDER COMP	1	1	U.R. Super Red
	1AA-21610-00-6G	REAR FENDER COMP	1	1	U.R. New Yamaha Bk
5	1AA-21629-00-00	GUARD, mud	1	1	
6	90464-18021-00	CLAMP	1	1	
7	[90119-06095-00]	BOLT, w/washer	2	2	
8	1FG-21613-00-00	STAY, fender 1	1	1	
9	1FG-21614-00-00	STAY, fender 2	1	1	
10	95801-08020-00	BOLT, flange (95802-08020)	4	4	
11	1AA-21637-00-00	CLAMP, wire	2	2	
12	97701-40506-00	SCREW, tapping	4	4	
13	1AA-2164A-00-00	GRIP 1	1	1	
14	95801-10030-00	BOLT, flange	2	2	

FENDER



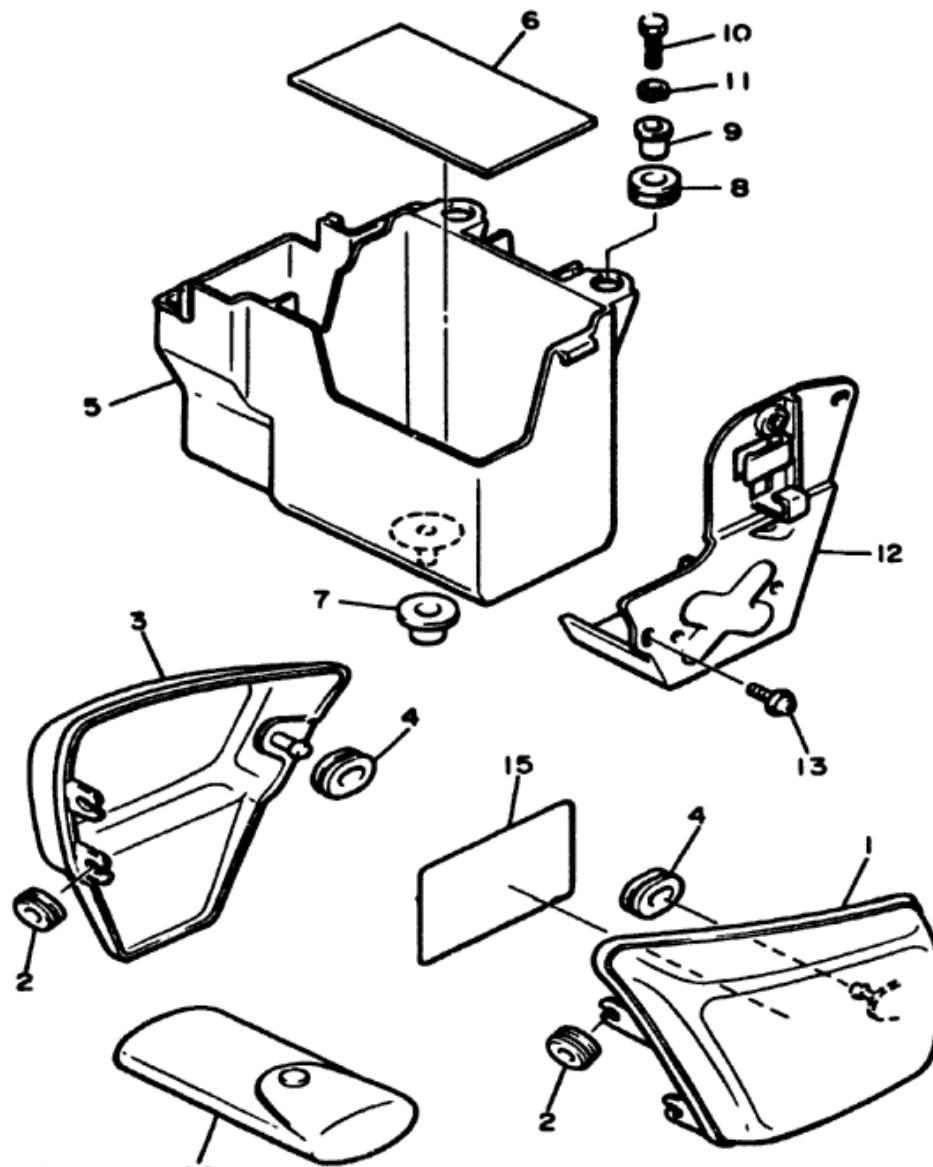
Ref. No.	Part Number	Description	S	SC	Remarks
• 1	42X-21510-00-MV FRONT FENDER COMP	1	1		U.R. Red-E Sparkle
•	42X-21510-00-MW FRONT FENDER COMP	1	1		U.R. Bluish Blk
2	97321-06012-00	BOLT	4	4	
3	92990-06100-00	WASHER, spring	4	4	
• 4	1AA-21610-00-MV REAR FENDER COMP	1	1		U.R. Red-E Sparkle
•	1AA-21610-00-MW REAR FENDER COMP	1	1		U.R. Bluish Blk
5	1AA-21629-00-00	GUARD, mud	1	1	
6	90464-16021-00	CLAMP	1	1	
7	90119-06095-00	BOLT, w/washer	2	2	
8	1FG-21613-00-00	STAY, fender 1	1	1	
9	1FG-21614-00-00	STAY, fender 2	1	1	
10	95801-08020-00	BOLT, flange (95802-08020)	4	4	
11	1AA-21637-00-00	CLAMP, wire	2	2	
12	97701-40506-00	SCREW, tapping	4	4	
13	1AA-2164A-00-00	GRIP 1	1	1	
14	95801-10030-00	BOLT, flange	2	2	

*Indicates new part numbers activated from December, 1984



1FG 110-5200

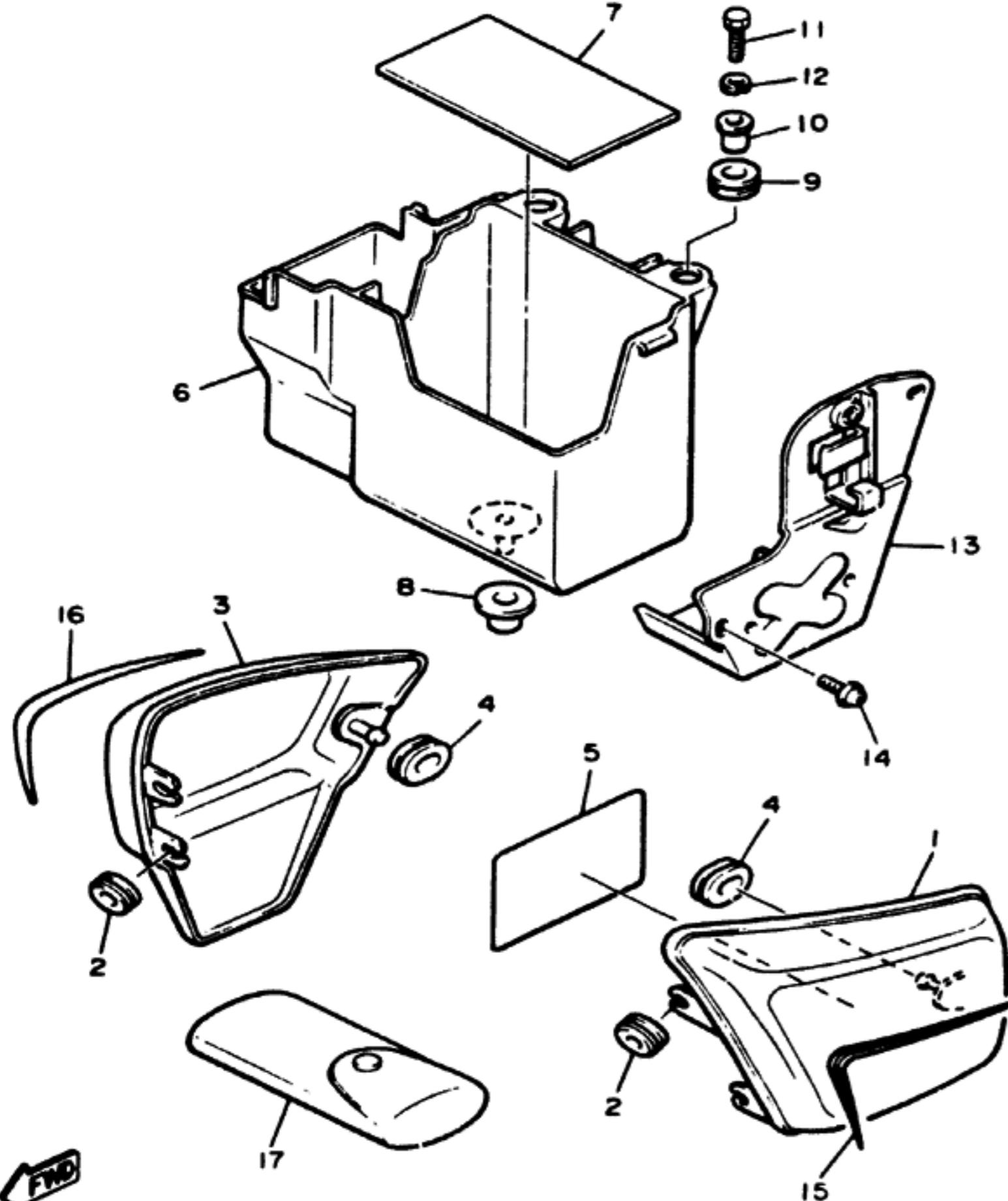
SIDE COVER



1FG110-5210

Ref. No.	Part Number	Description	N	NC	Remarks
1	1AA-21711-00-2U	COVER, side 1.....	1	1	U.R. Super Red
	1AA-21711-00-8G	COVER, side 1.....	1	1	U.R. New Yamaha Blk
2	90480-12053-00	GROMMET	4	4	
3	1AA-21721-00-2U	COVER, side 2.....	1	1	U.R. Super Red
	1AA-21721-00-8G	COVER, side 2.....	1	1	U.R. New Yamaha Blk
4	90480-01401-00	GROMMET (90480-01141)	2	2	
5	1AA-21171-00-00	BOX, tool	1	1	
6	5Y1-82122-00-00	PAD, battery (5G3-82121-00) ...	1	1	
7	90480-14088-00	GROMMET	1	1	
8	90480-14023-00	GROMMET	2	2	
9	90387-065A6-00	COLLAR	2	2	
10	97001-06025-00	BOLT (97301-06025)	2	2	
11	92990-06100-00	WASHER, spring (92903-06100)	2	2	
12	1AA-21243-00-00	PLATE, bridge	1	1	
13	90159-06093-00	SCREW, w/washer	2	2	
14	1FG-28100-00-00	TOOL KIT	1	1	
15	1FG-21683-70-00	PLATE, specification	1	1	

SIDE COVER XJ700S



Ref. No.	Part Number	Description	S	SC	Remarks
• 1	1AA-21711-00-MV	COVER, side 1	1		U.R. Red-E Sparkle
•	1AA-21711-00-MW	COVER, side 1	1		U.R. Bluish Blk
2	90480-12053-00	GROMMET	4		
• 3	1AA-21721-00-MV	COVER, side 2	1		U.R. Red-E Sparkle
•	1AA-21721-00-MW	COVER, side 2	1		U.R. Bluish Blk
4	90480-01141-00	GROMMET	2		
• 5	1NH-21683-60-00	PLATE, specification	1		
6	1AA-21171-00-00	BOX, tool.....	1		
7	5G3-82121-00-00	PAD, battery	1		
8	90480-14088-00	GROMMET	1		
9	90480-14023-00	GROMMET	2		

XJ700S

10	90387-065A6-00	COLLAR.....	2	
11	97301-06025-00	BOLT (97302-06025)	2	
12	92990-06100-00	WASHER, spring (92902-06100)	2	
13	1AA-21243-00-00	PLATE, bridge.....	1	
14	90159-06093-00	SCREW, w/washer	2	
• 15	1NH-2173E-00-00	GRAPHIC 1.....	1	U.R. for BIB
•	1NH-2173E-10-00	GRAPHIC 1.....	1	U.R. for RES
• 16	1NH-2173F-00-00	GRAPHIC 2.....	1	U.R. for BIB
•	1NH-2173F-10-00	GRAPHIC 2.....	1	U.R. for RES
17	1FG-28100-00-00	TOOL KIT.....	1	

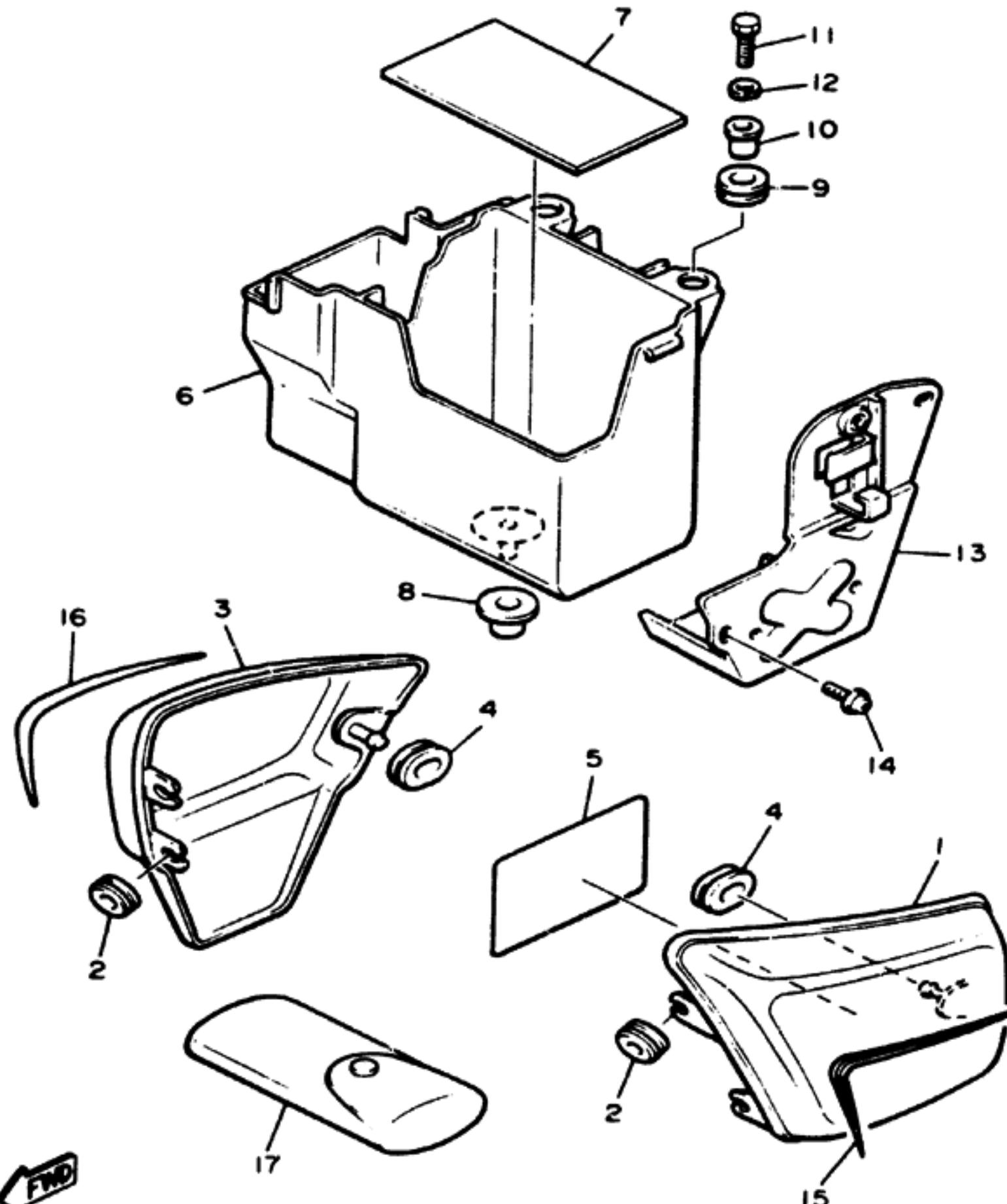
XJ700S

*Indicates new part numbers activated from December, 1984.



1NH110-6210

SIDE COVER XJ700SC



Ref. No.	Part Number	Description	S	SC	Remarks
* 1	1AA-21711-00-MV COVER, side 1		1		U.R. Red-E Sparkle
*	1AA-21711-00-MW COVER, side 1		1		U.R. Bluish Blk
2	90480-12053-00 GROMMET		4		
* 3	1AA-21721-00-MV COVER, side 2		1		U.R. Red-E Sparkle
*	1AA-21721-00-MW COVER, side 2		1		U.R. Bluish Blk
4	90480-01141-00 GROMMET		2		
* 5	1NK-21687-60-00 PLATE, specification		1		
6	1AA-21171-00-00 BOX, tool		1		
7	5G3-82121-00-00 PAD, battery		1		
8	90480-14088-00 GROMMET		1		
9	90480-14023-00 GROMMET		2		

XJ700SC

10	90387-065A6-00 COLLAR	2
11	97301-06025-00 BOLT (97302-06025)	2
12	92990-06100-00 WASHER, spring (92902-06100)	2
13	1AA-21243-00-00 PLATE, bridge	1
14	90159-06093-00 SCREW, w/washer	2
*15	1NH-2173E-00-00 GRAPHIC 1	1
*	1NH-2173E-10-00 GRAPHIC 1	1
*16	1NH-2173F-00-00 GRAPHIC 2	1
*	1NH-2173F-10-00 GRAPHIC 2	1
17	1FG-28100-00-00 TOOL KIT	1

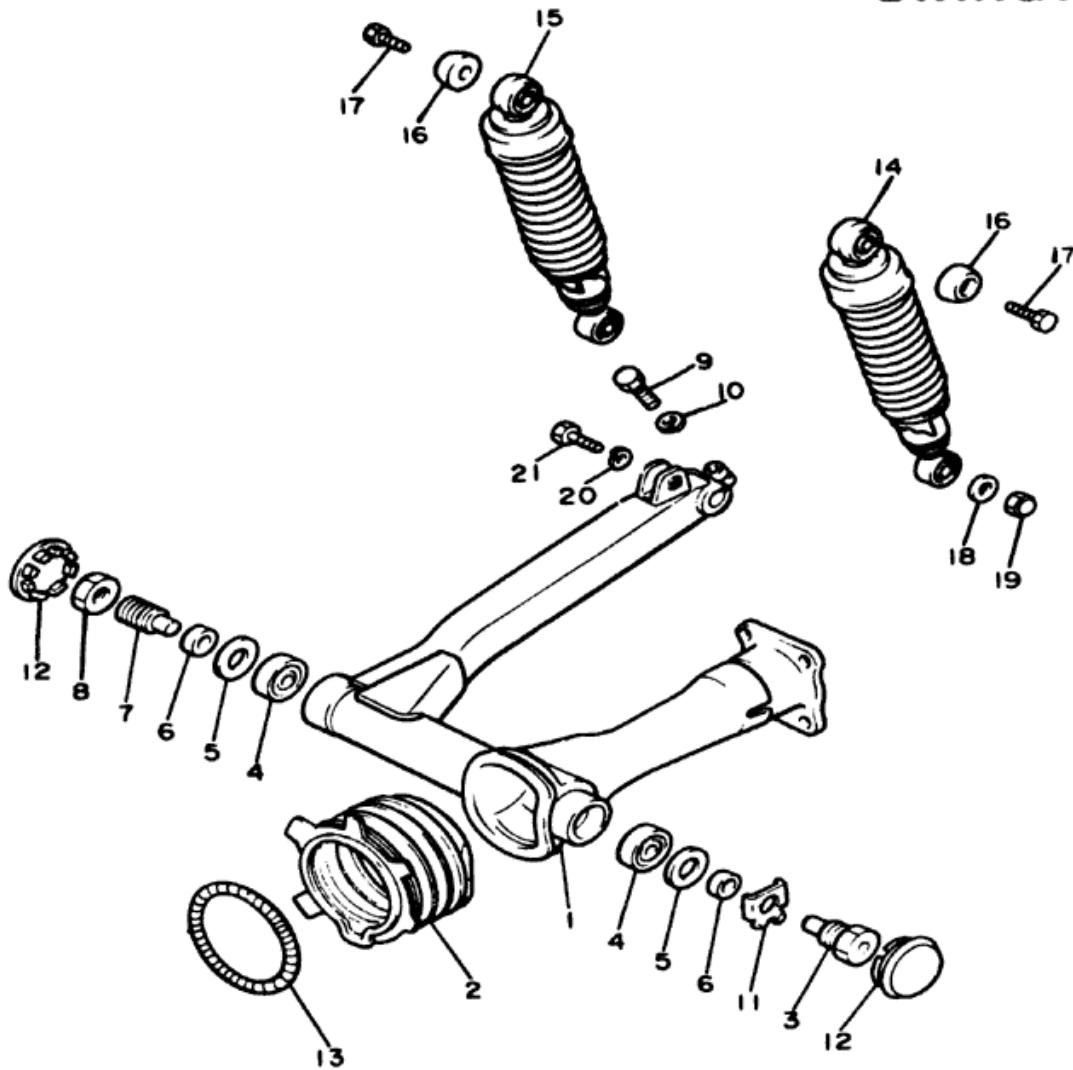
XJ700SC

* Indicates new part numbers activated from December, 1984.



1NH110-6210

SWING ARM - REAR SHOCKS



Ref. No.	Part Number	Description	N	NC	Remarks
1	16G-22110-00-98	REAR ARM COMP. (4H7-22110-00-98)	1	1	Lw Glass Blk
2	1AA-22189-00-00	BOOT, rubber	1	1	
3	4H7-22141-00-00	SHAFT, pivot	1	1	
4	93332-00010-00	BEARING	2	2	
5	93102-28017-00	OIL SEAL	2	2	
6	90387-17543-00	COLLAR	2	2	
7	1J7-22141-00-00	SHAFT, pivot	1	1	
8	1J7-22143-00-00	NUT	1	1	
9	97026-08035-00	BOLT (97306-08035)	1	1	
10	92906-08100-00	WASHER, spring ...	1	1	
11	90215-22238-00	WASHER, lock (90215-22171)	1	1	
12	2H7-2219X-00-00	COVER	2	2	
13	90506-07136-00	SPRING, tension ...	1	1	
14	1FG-22210-00-00	SHOCK ABSORBER ASS'Y, rear	1	1	
15	1FG-22210-10-00	SHOCK ABSORBER ASS'Y, rear	1	1	
16	42X-22243-00-00	WASHER 1	2	2	
17	95023-08020-00	BOLT, flange	2	2	
18	90201-100A1-00	WASHER, plate	1	1	
19	90176-10013-00	NUT, crown	1	1	
20	92990-10100-00	WASHER, spring (92903-10100)	1	1	
21	90106-10030-00	BOLT	1	1	

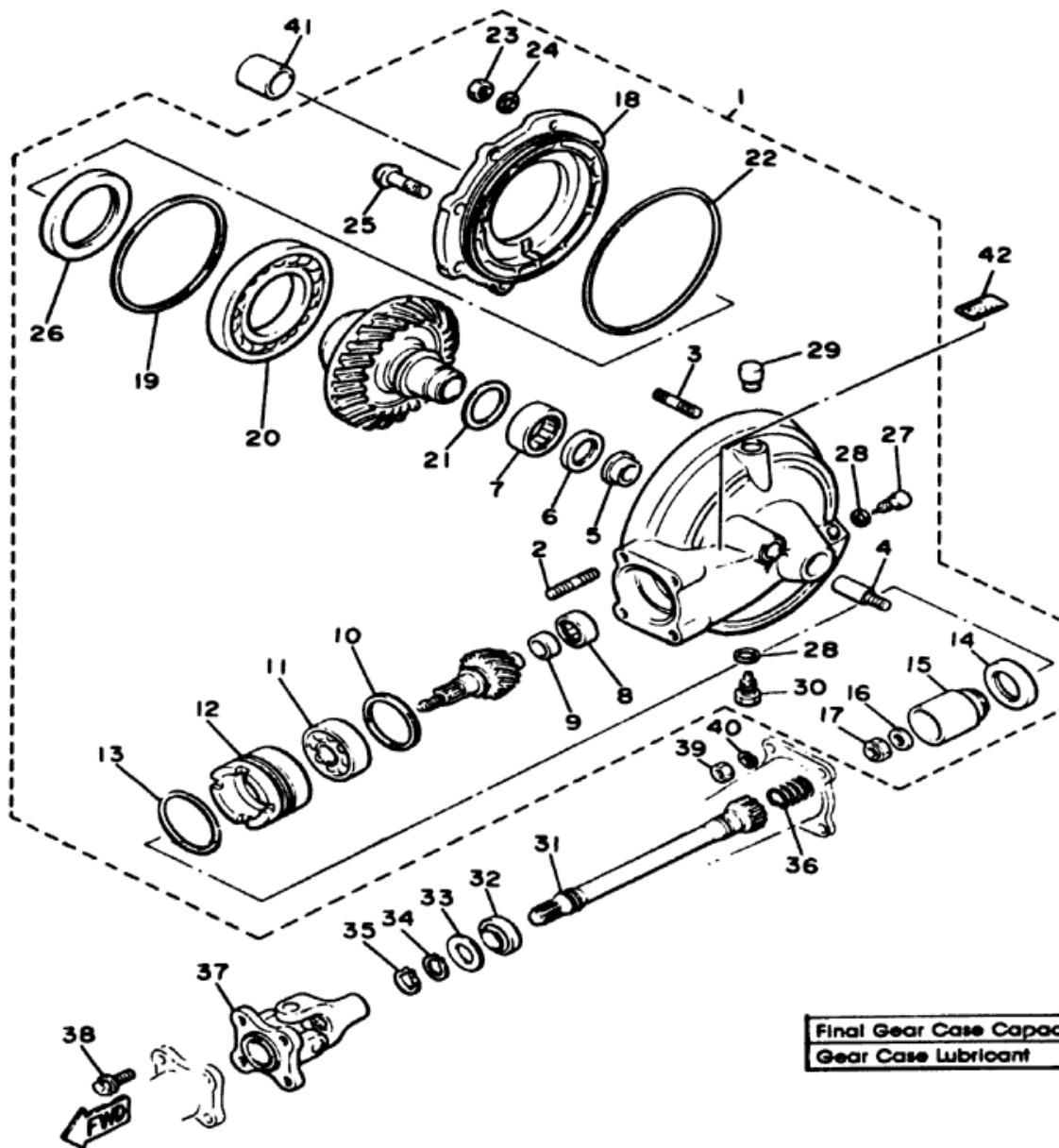
Pivot Shaft

10.0 m-kg (72.3 ft-lbs)



1FG110-5220

DRIVE SHAFT



31E171-3271

Ref. No.	Part Number	Description	N	NC	Remarks
1	5G2-46101-01-00	REAR AXLE GEAR CASE ASS'Y	1	1	
2	90116-10361-00	. BOLT, stud	4	4	
3	90116-08360-00	. BOLT, stud	6	6	
4	90116-10249-00	. BOLT, stud	1	1	
5	4H7-46153-00-00	. COLLAR, guide ...	1	1	
6	93101-30084-00	. OIL SEAL.....	1	1	
7	93311-43729-00	. BEARING, cylindrical	1	1	
8	93317-41510-00	. BEARING, cylindrical	1	1	
9	2H7-46122-00-00	. RACE, inner.....	1	1	
10	1J7-17537-Y0-30	. SHIM, thrust (0.15T) (1J7-17537-Y0-15)	1	1	U.R.
	1J7-17537-Y0-30	. SHIM, thrust (0.30T)	1	1	U.R.
	1J7-17537-Y0-40	. SHIM, thrust (0.40T)	1	1	U.R.
	1J7-17537-Y0-50	. SHIM, thrust (0.50T)	1	1	U.R.
	1J7-17537-Y0-50	. SHIM, thrust (0.60T) (1J7-17537-Y0-60)	1	1	U.R.
11	93306-30533-00	. BEARING (B6305RB1 Special)	1	1	
12	4H7-46125-00-00	. RETAINER, bearing	1	1	
13	93210-60426-00	. O-RING	1	1	
14	93101-38098-00	. OIL SEAL.....	1	1	
15	4H7-46123-00-00	. COUPLING, gear ..	1	1	
16	90201-14632-00	. WASHER, plate ...	1	1	

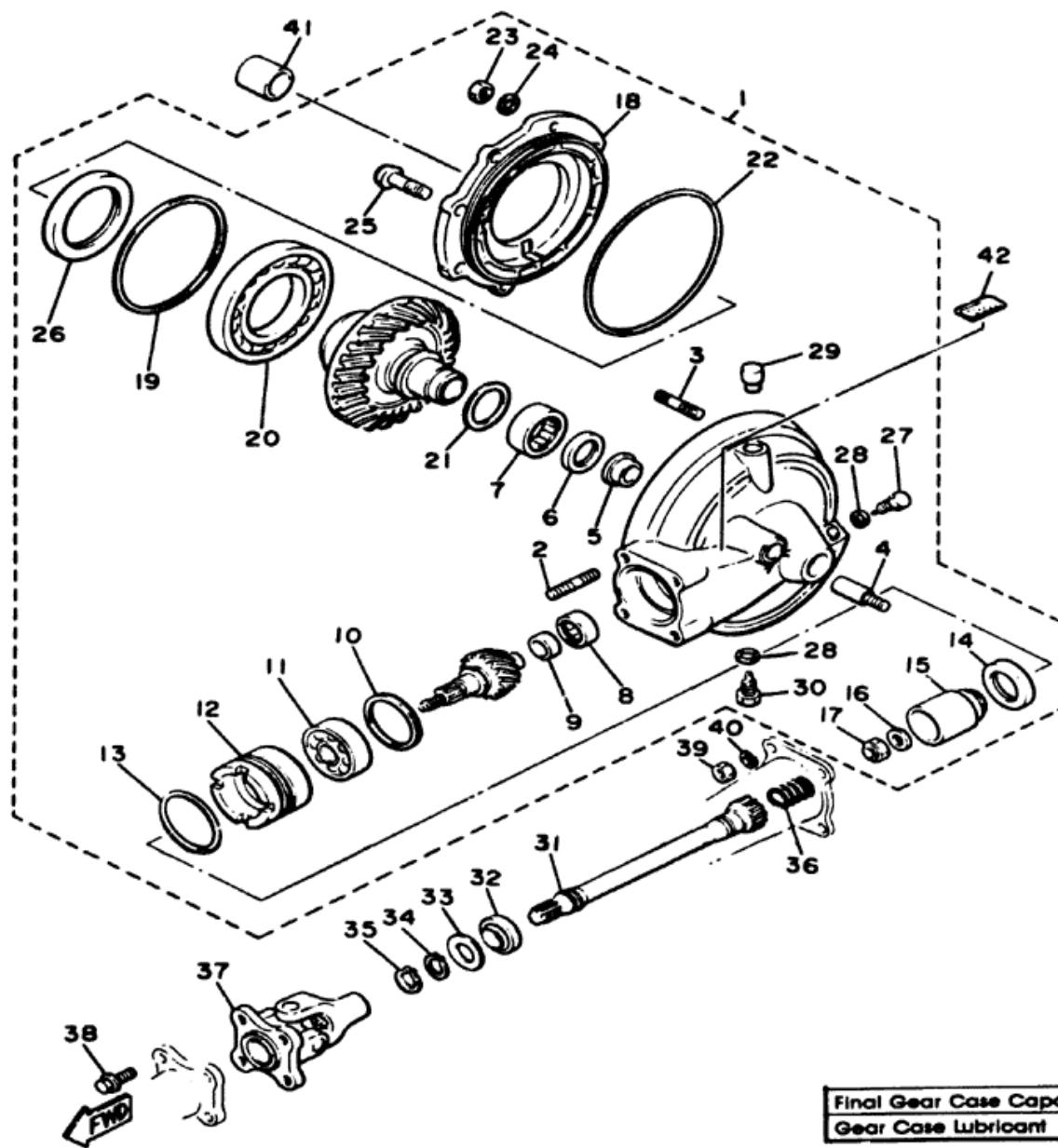
Final Gear Case Capacity

200cc

Gear Case Lubricant

SAE 80 API "GL-4" Hypoid

DRIVE SHAFT

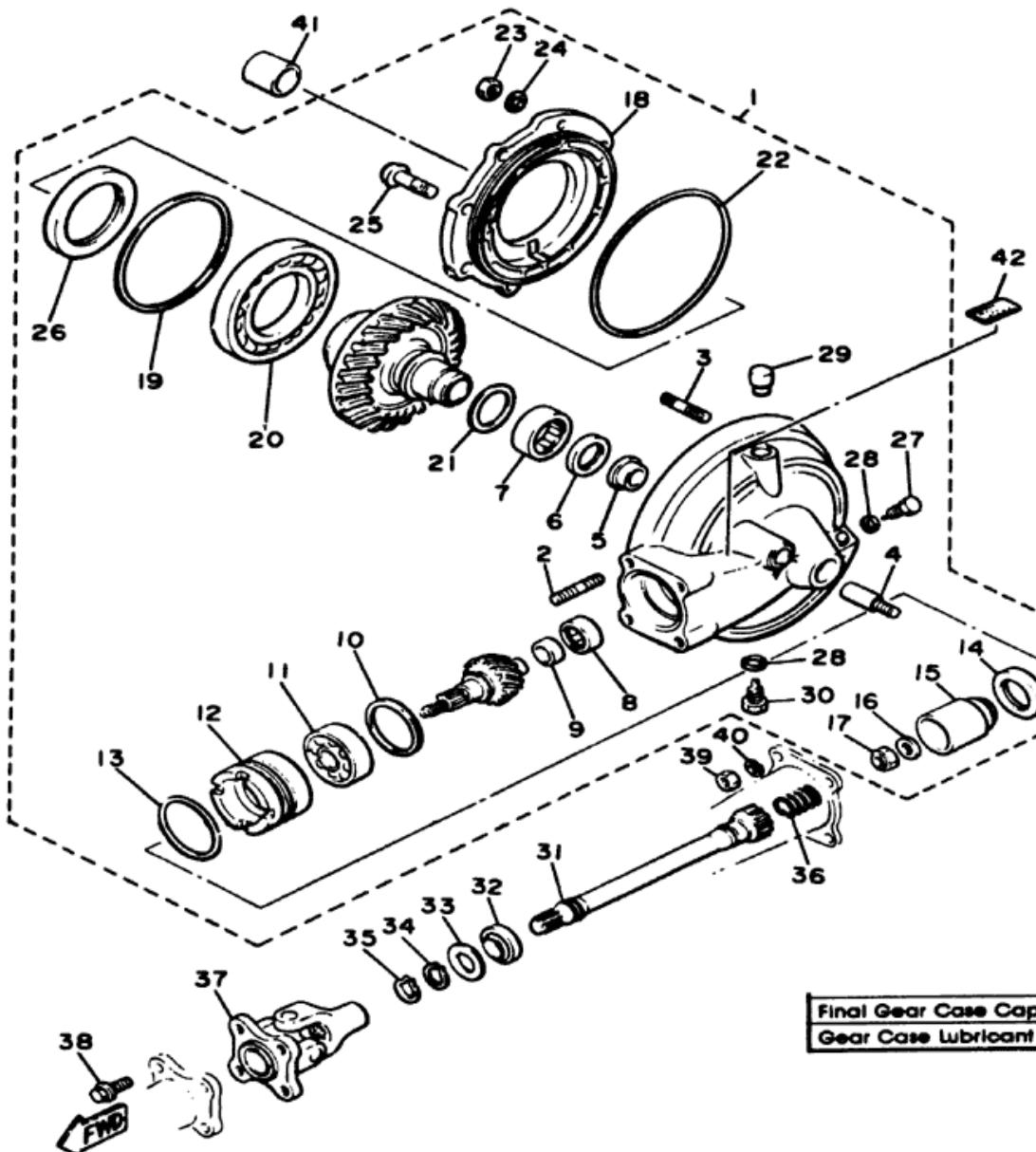


Ref. No.	Part Number	Description	N	NC	Remarks
17	90185-14070-00	. NUT, self-locking	1	1	
18	4H7-46152-00-00	. HOUSING, bearing	1	1	
19	1J7-46117-Y0-25	. SHIM, ring gear (0.25T)	1	1	U.R.
	1J7-46117-Y0-30	. SHIM, ring gear (0.30T)	1	1	U.R.
	1J7-46117-Y0-35	. SHIM, ring gear (0.35T)	1	1	U.R.
	1J7-46117-Y0-40	. SHIM, ring gear (0.40T)	1	1	U.R.
	1J7-46117-Y0-45	. SHIM, ring gear (0.45T)	1	1	U.R.
	1J7-46117-Y0-50	. SHIM, ring gear (0.50T)	1	1	U.R.
20	93316-01403-00	. BEARING, cylindrical	1	1	
21	1J7-46118-Y0-18	. WASHER, thrust (1.8T)	1	1	U.R.
	1J7-46118-Y0-19	. WASHER, thrust (1.9T)	1	1	U.R.
	1J7-46118-Y0-20	. WASHER, thrust (2.0T)	1	1	U.R.
	1J7-46118-Y0-21	. WASHER, thrust (2.1T)	1	1	U.R.
	4H7-46118-00-14	. WASHER, thrust (1.4T)	1	1	U.R.
	4H7-46118-00-15	. WASHER, thrust (1.5T)	1	1	U.R.
	4H7-46118-00-16	. WASHER, thrust (1.6T)	1	1	U.R.
21	4H7-46118-00-17	. WASHER, thrust (1.7T)	1	1	U.R.
	4H7-46118-00-22	. WASHER, thrust (2.2T)	1	1	U.R.
	4H7-46118-00-23	. WASHER, thrust (2.3T)	1	1	U.R.
22	93211-44348-00	. O-RING	1	1	

Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80 API "GL-4" Hypoid

31E171-3271

DRIVE SHAFT



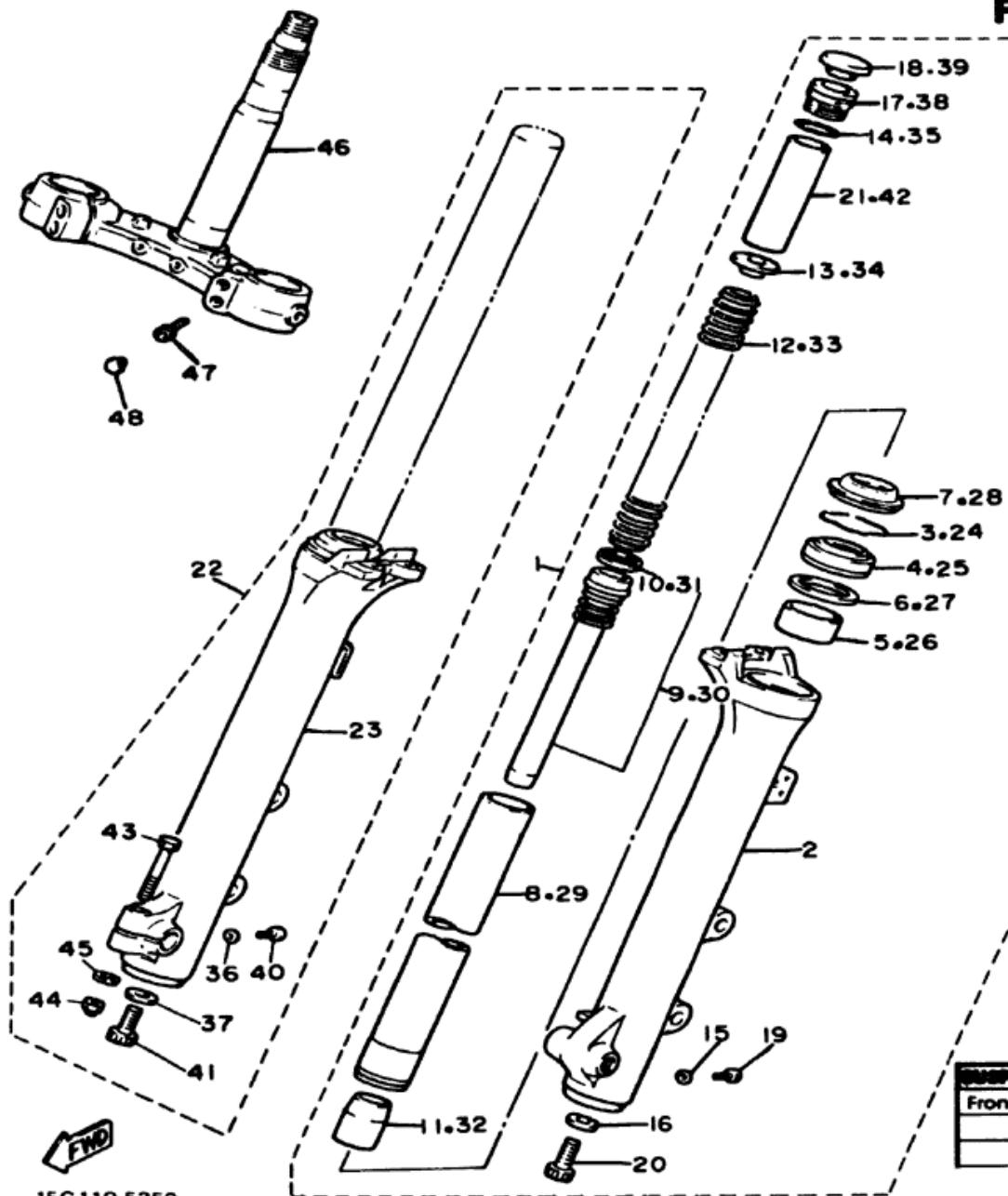
Ref. No.	Part Number	Description	N	NC	Remarks
23	95311-08600-00	. NUT	6	6	
24	92901-08700-00	. WASHER, wave ...	6	6	
25	95821-10025-00	. BOLT, flange	2	2	
26	93102-70167-00	. OIL SEAL.....	1	1	
27	11H-13455-00-00	. PLUG.....	1	1	
28	214-11198-01-00	. GASKET	2	2	
29	2H7-17590-00-00	. BREATHER COMP	1	1	
30	90340-14042-00	. PLUG, straight screw	1	1	
31	31A-46172-01-00	SHAFT, drive	1	1	
32	93108-23007-00	OIL SEAL.....	1	1	
33	90201-231A2-00	WASHER, plate	1	1	
34	93410-23056-00	CIRCLIP	1	1	
35	93410-22039-00	CIRCLIP	1	1	
36	90501-16491-00	SPRING, compression	1	1	
37	31A-46180-00-00	CROSS JOINT COMP	1	1	
38	90105-08155-00	BOLT, washer based	4	4	
39	92901-10100-00	WASHER, spring ...	4	4	
40	90176-10049-00	NUT, crown	4	4	
41	90387-172A5-00	COLLAR	1	1	
42	4H7-46181-10-00	LABEL, oil caution ..	1	1	

Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80 API "GL4" Hypoid

31E171-3271

E-8

FRONT FORK

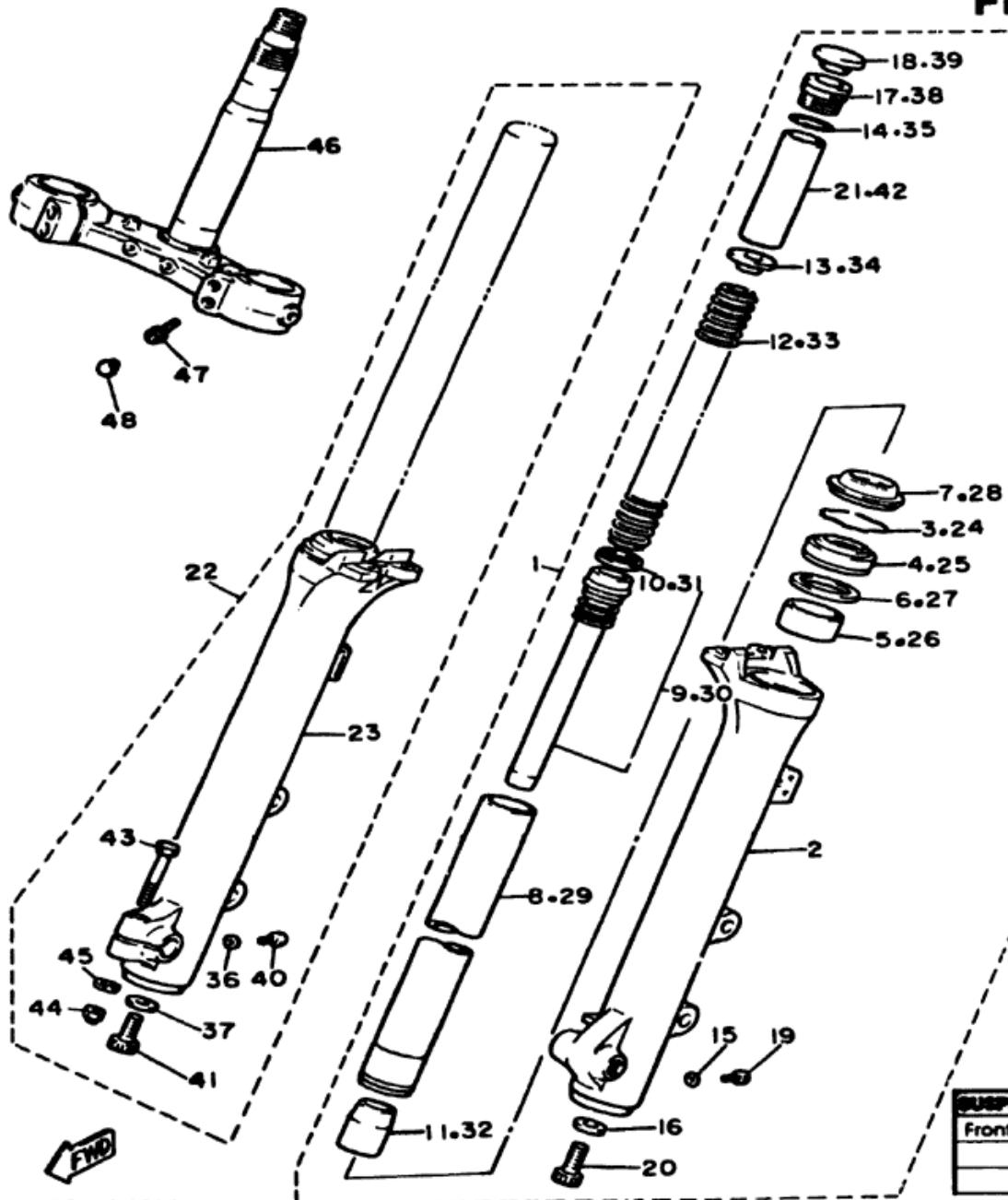


1FG 110-5250

Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-23102-00-00	FRONT FORK ASS'Y (L.H)	1	1	
2	42H-23126-01-00	. TUBE, outer 1	1	1	
3	3R4-23153-00-00	. RING, snap	1	1	
4	2TK-23145-00-00	. OIL SEAL (42H-23145-00)	1	1	
5	4V2-23125-L0-00	. METAL, slide 1	1	1	
6	4V2-23146-L0-00	. WASHER, oil seal	1	1	
7	42X-23144-00-00	. SEAL, dust	1	1	
8	42X-23110-00-00	. INNER TUBE COMP. 1	1	1	
9	1AA-23170-00-00	. CYLINDER COMP., front fork	1	1	
10	31A-23157-00-00	. . RING, piston	1	1	
11	5A8-23173-00-00	. SPINDLE, taper	1	1	
12	1FG-23141-00-00	. SPRING, front fork	1	1	
13	1W1-23142-L0-00	. SEAT, spring upper	1	1	
14	1W1-23114-L0-00	. GASKET	1	1	
15	122-23129-00-00	. GASKET, drain plug	1	1	
16	509-23158-L0-00	. GASKET	1	1	

SPECIFICATIONS	
Front: Oil Type / Level / Qty	10 Wt. Fork Oil* / 164mm / 383cc
Gas or Air Pressure Min~Max / Standard	*
Spring Length Standard	521mm

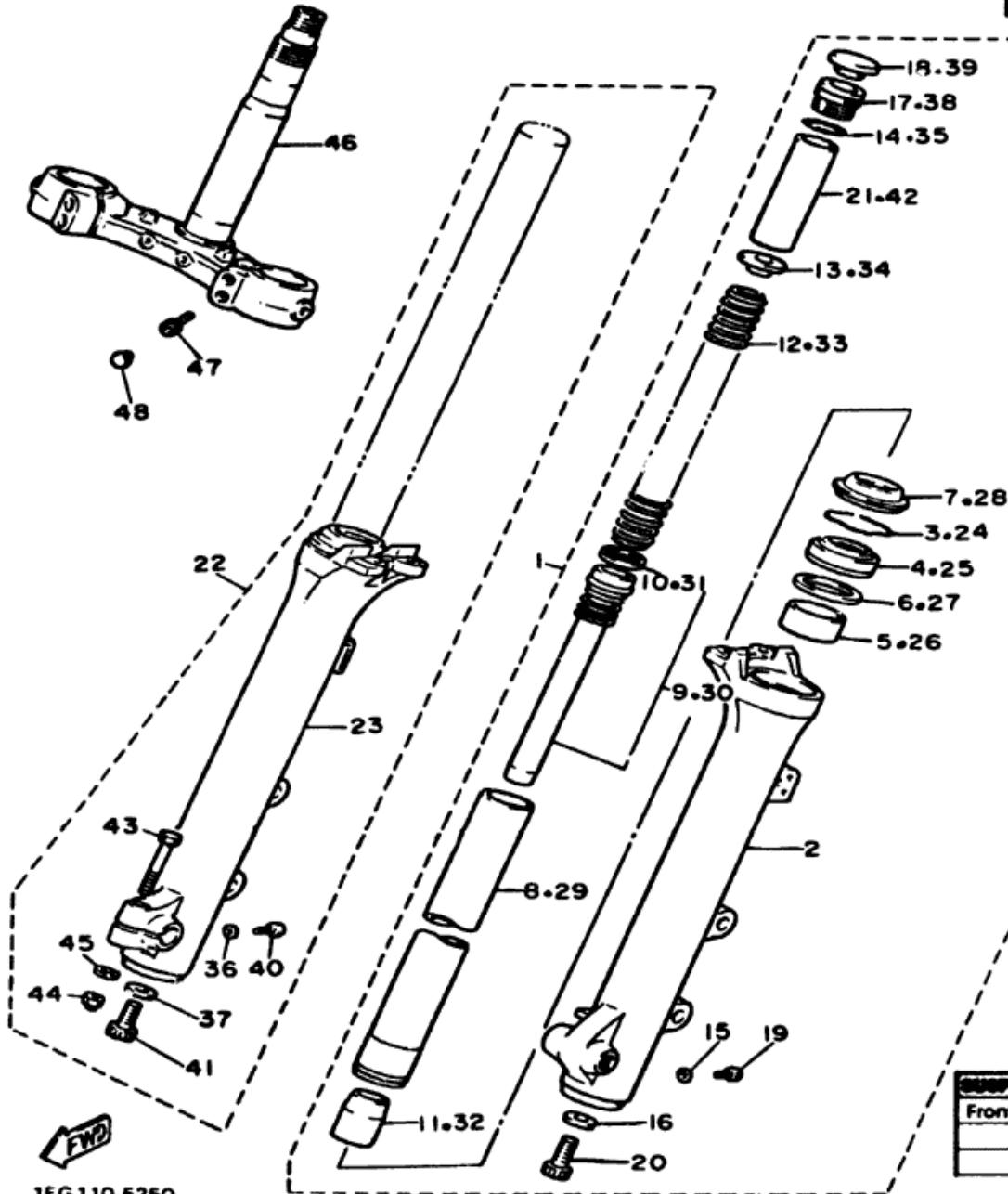
FRONT FORK



1FG110-5250

Ref. No.	Part Number	Description	N	NC	Remarks
17	31A-23111-31-00	. BOLT, cap	1	1	
18	42H-23168-00-00	. CAP, front fork ...	1	1	
19	4H7-23119-00-00	. PLUG, drain (122-23119-01)...	1	1	
20	278-23181-50-00	. BOLT, hexagon socket head	1	1	
21	42H-23118-00-00	. SPACER	1	1	
22	1FG-23103-00-00	FRONT FORK ASS'Y (R.H)	1	1	
23	42H-23136-01-00	. TUBE, outer 2 ...	1	1	
24	3R4-23153-00-00	. RING, snap	1	1	
25	2TK-23145-00-00	. OIL SEAL (42H-23145-00) ...	1	1	
26	4V2-23125-L0-00	. METAL, slide 1 ...	1	1	
27	4V2-23146-L0-00	. WASHER, oil seal	1	1	
28	42X-23144-00-00	. SEAL, dust	1	1	
29	42X-23110-00-00	. INNER TUBE COMP. 1	1	1	
30	1AA-23170-00-00	. CYLINDER COMP., front fork	1	1	
31	31A-23157-00-00	. RING, piston	1	1	
32	5A8-23173-00-00	. SPINDLE, taper ...	1	1	

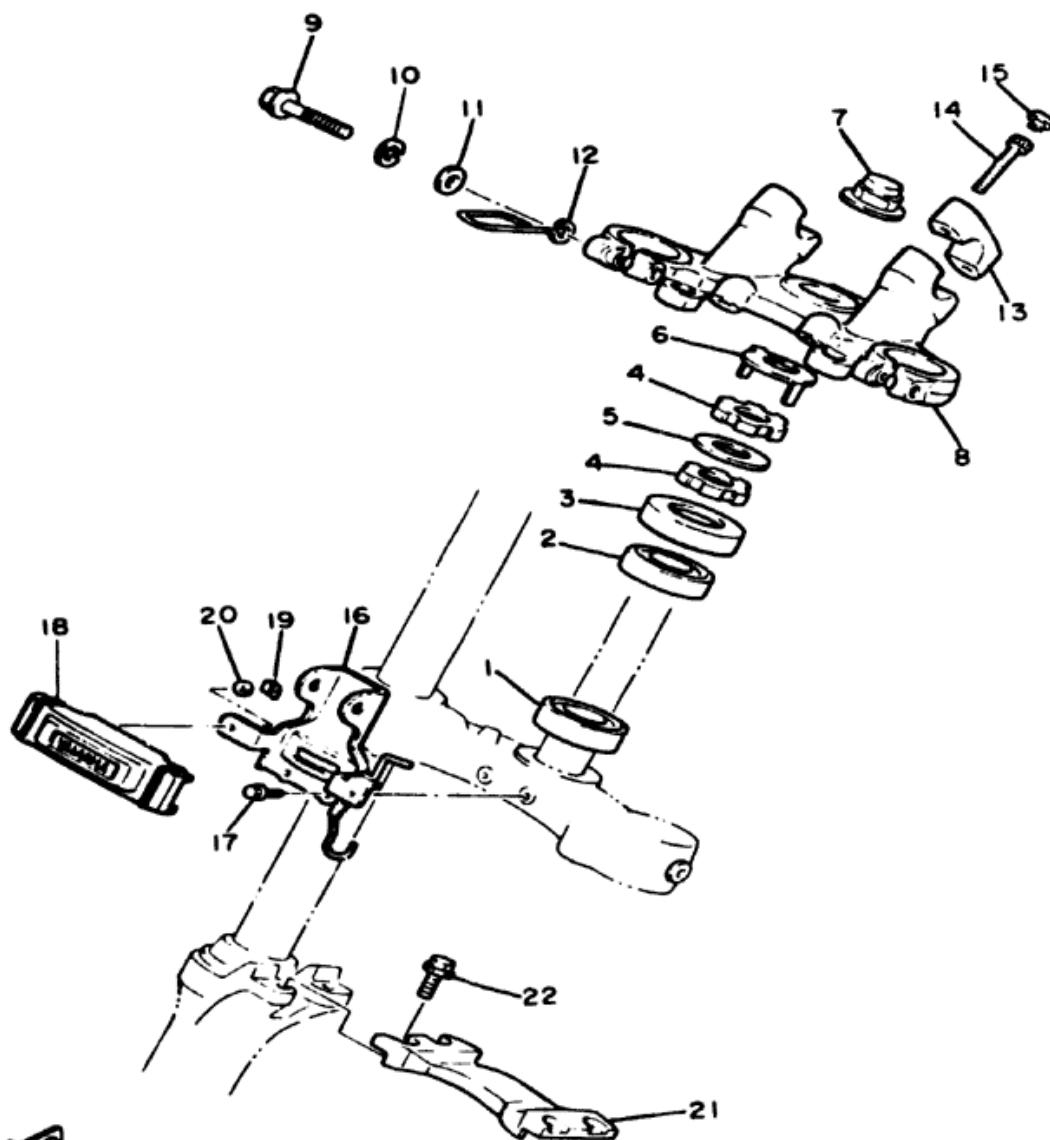
FRONT FORK



Ref. No.	Part Number	Description	N	NC	Remarks
33	1FG-23141-00-00	SPRING, front fork	1	1	
34	1W1-23142-L0-00	SEAT, spring upper	1	1	
35	1W1-23114-L0-00	GASKET	1	1	
36	122-23129-00-00	GASKET, drain plug	1	1	
37	509-23158-L0-00	GASKET	1	1	
38	31A-23111-31-00	BOLT, cap	1	1	
39	42H-23168-00-00	CAP, front fork ...	1	1	
40	4H7-23119-00-00	PLUG, drain (122-23119-01)...	1	1	
41	278-23181-50-00	BOLT, hexagon socket head	1	1	
42	42H-23118-00-00	SPACER	1	1	
43	90109-08397-00	BOLT.....	1	1	
44	95311-08600-00	NUT	1	1	
45	92990-08100-00	WASHER, spring ...	1	1	
46	1AA-23340-00-00	UNDER BRACKET COMP	1	1	
47	91311-08030-00	BOLT.....	4	4	
48	90338-08163-00	PLUG.....	4	4	

Front: Oil Type / Level / Qty	10 Wt. Fork Oil* / 164mm / 383cc
Gas or Air Pressure Min~Max / Standard	*
Spring Length Standard	521mm

STEERING



Ref. No.	Part Number	Description	N	NC	Remarks
1	93332-00008-00	BEARING	1	1	
2	93332-00023-00	BEARING	1	1	
3	1J7-23415-00-00	COVER, ball race 1	1	1	
4	90179-25033-00	NUT	2	2	
5	90202-26142-00	WASHER, plate	1	1	
6	26H-23418-01-00	WASHER, special	1	1	
7	90176-22050-00	NUT, crown	1	1	
8	1AA-23435-00-38	CROWN, handle	1	1	Clear Buff.
9	95023-08045-00	BOLT, flange	2	2	
10	92990-08100-00	WASHER, spring	2	2	
11	92901-08600-00	WASHER, plate	2	2	
12	42X-23317-00-00	HOLDER, cable	2	2	
13	4H7-23441-00-38	HOLDER, handle upper	2	2	Clear Buff.
14	91311-08030-00	BOLT	4	4	
15	90338-08163-00	PLUG	4	4	
16	1FG-23174-00-00	STAY, headlight	1	1	
17	95023-06020-00	BOLT, flange	2	2	
18	1AA-23122-00-00	COVER, outer 1	1	1	
19	90183-04005-00	NUT, spring	2	2	
20	90202-04003-00	WASHER, plate	2	2	
21	42X-2313A-00-00	BRACE, fork	1	1	
22	95023-08020-00	BOLT, flange	4	4	

1FG 110-5240

FUEL TANK XJ700N

Ref. No.	Part Number	Description	N	NC	Remarks
1	1AA-24110-00-2U	FUEL TANK COMP.	1		U.R. Super Red
	1AA-24110-00-6G	FUEL TANK COMP.	1		U.R. New Yamaha Blk
2	26H-24181-00-00	DAMPER, locating 1	2		
3	1AA-24182-00-00	DAMPER, locating 2	1		
4	3Y6-24183-00-00	DAMPER, locating 3	1		
5	97313-08030-00	BOLT (97301-08030)	1		

XJ700N

6	12R-24186-00-00	WASHER, special . . .	1
7	31A-24500-01-00	FUEL COCK ASS'Y 1 (1AA-24500-00) . . .	1
8	16G-24523-00-00	. VALVE	1
9	16G-24518-00-00	. WASHER, wave	1
10	97801-03008-00	. SCREW, pan head	2
11	2G2-24512-00-00	. O-RING	1
12	92501-06008-00	. SCREW, pan head	1

XJ700N

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Regular / 13 Lit (3.4 gal) / 3 Lit (0.8 gal)

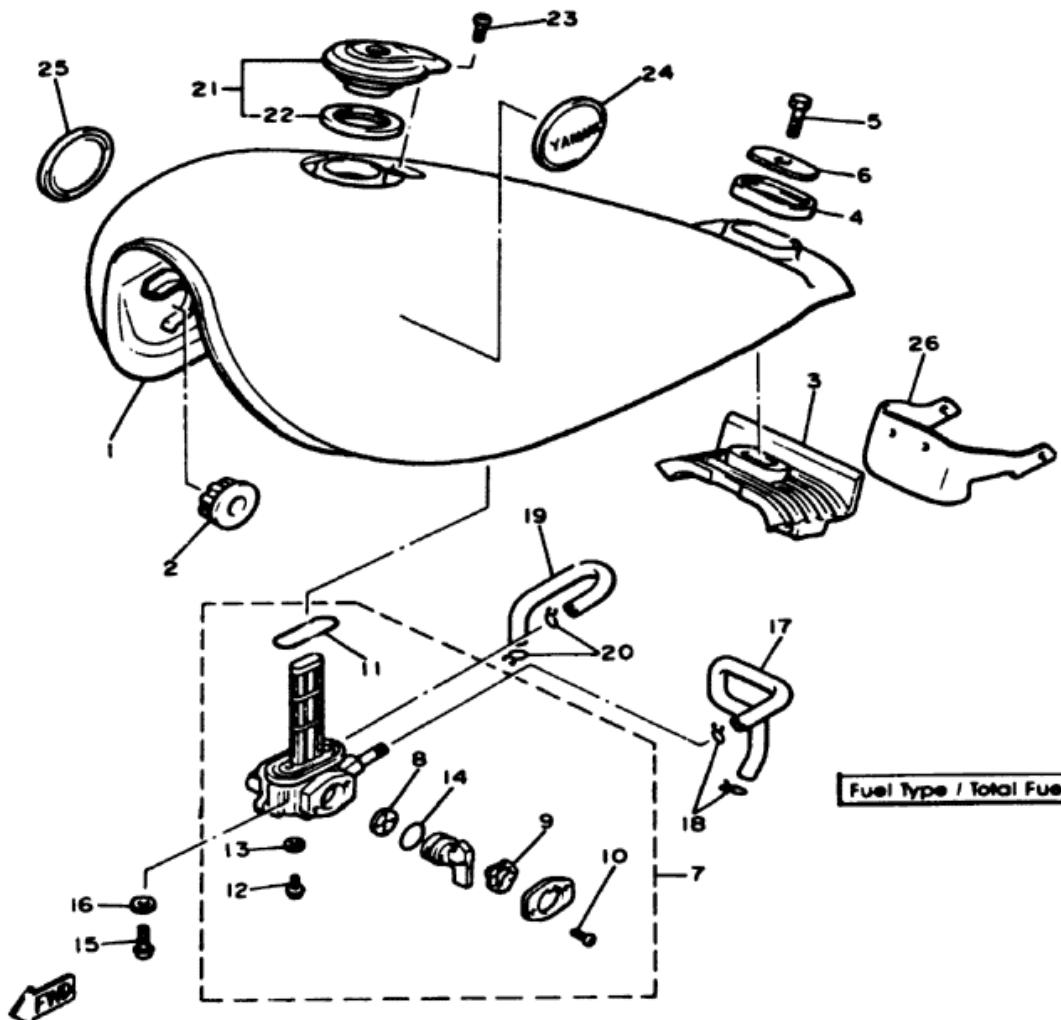
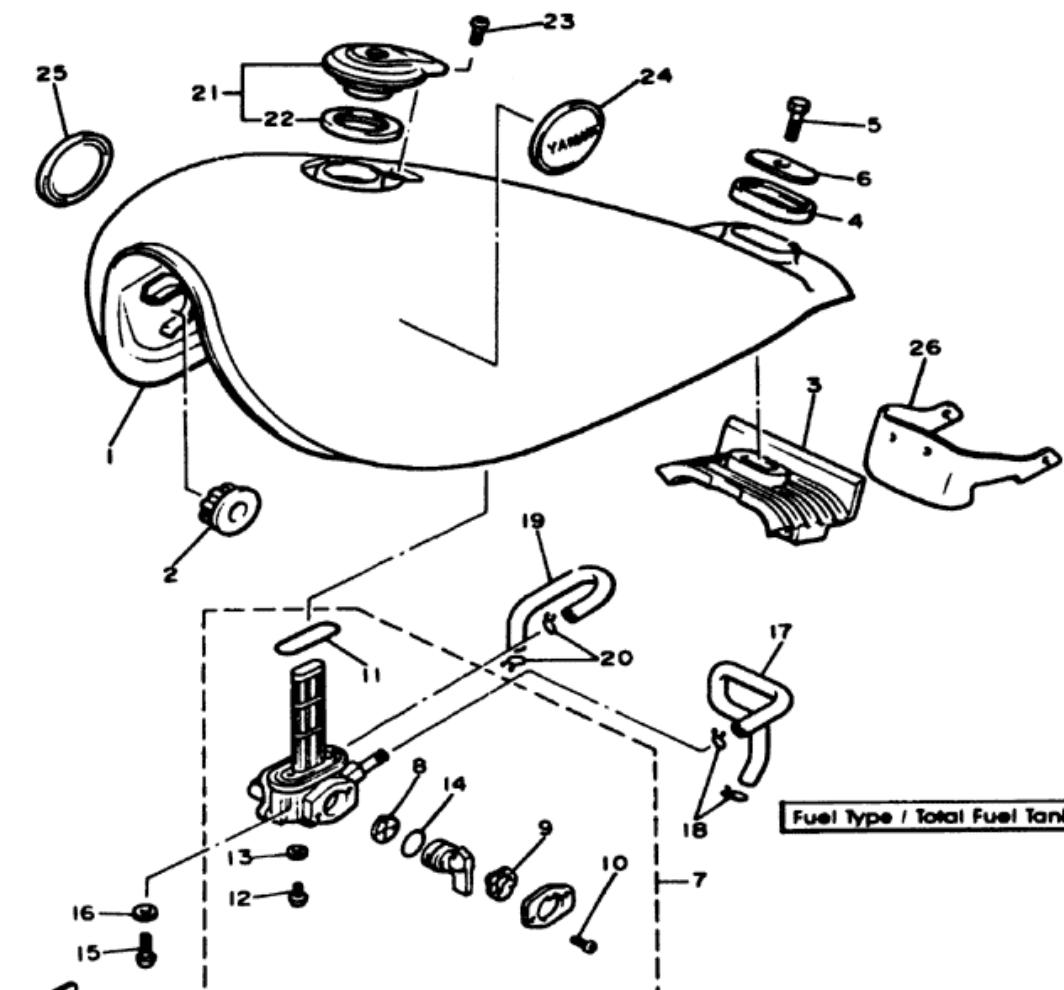


FIG 110-5260

FUEL TANK XJ700N



1FG110-5260

Ref. No.	Part Number	Description	N	NC	Remarks
13	2G2-24522-00-00	GASKET	1		
14	2G2-24534-00-00	O-RING	1		
15	90149-06008-00	SCREW	2		
16	90202-06010-00	WASHER, plate	2		
17	1FG-24311-00-00	PIPE, fuel 1	1		
18	90467-10008-00	CLIP (90467-10041)	2		
19	90445-09531-00	HOSE	1		
		XJ700N			
20	90467-08075-00	CLIP	2		
21	4X7-24602-00-00	CAP ASS'Y	1		
22	4X7-24612-00-00	GASKET, cap	1		
23	98506-05010-00	SCREW, pan head ..	1		
24	1AA-24161-00-00	EMBLEM 1	1		
25	1AA-24162-00-00	EMBLEM 2	1		
26	1AA-2176E-00-00	PLATE	1		
		XJ700N			

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. | Regular / 13 Lit (3.4 gal) / 3 Lit (0.8 gal)

FUEL TANK

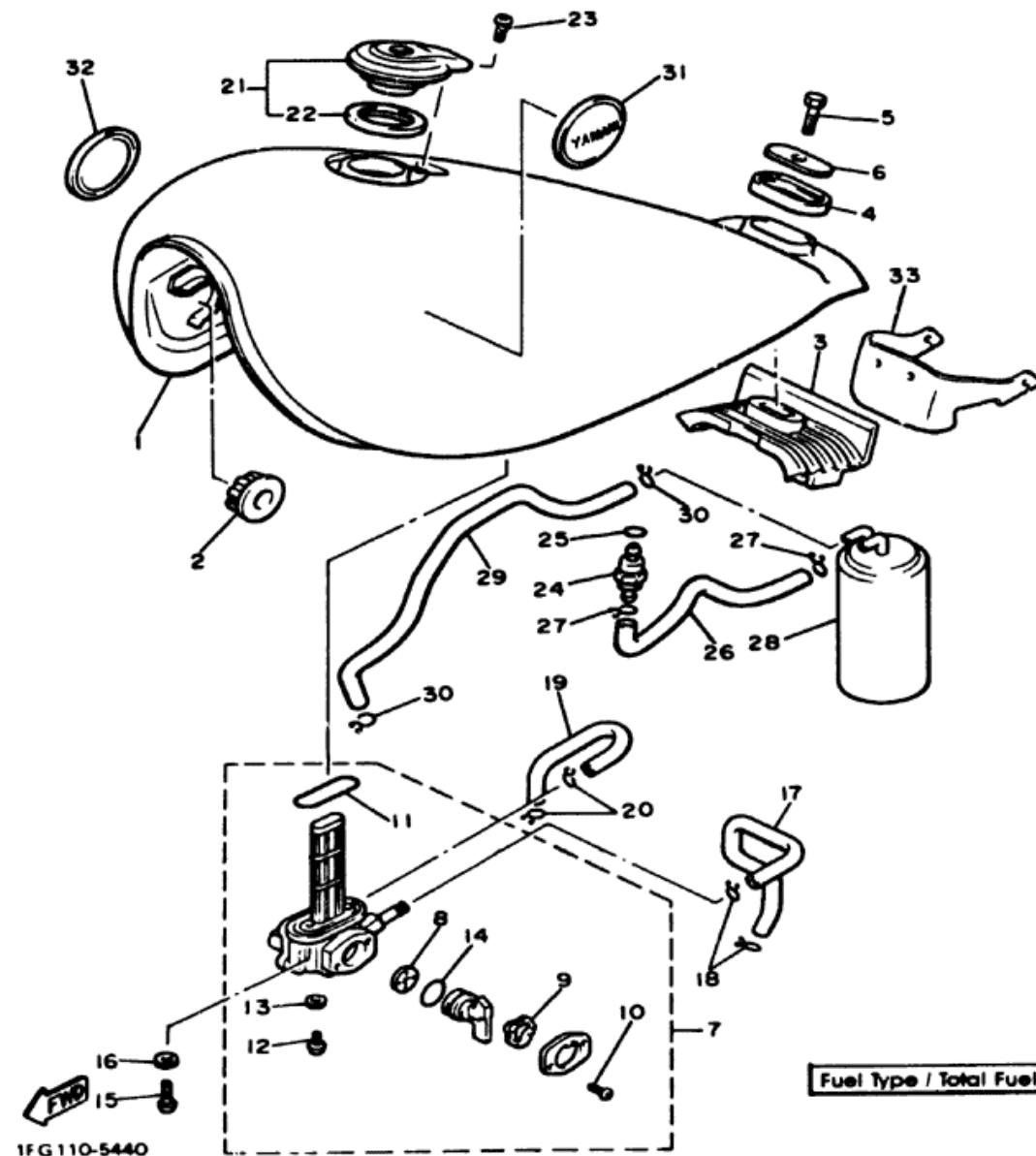
XJ700NC

Ref. No.	Part Number	Description	N	NC	Remarks
1	1FJ-24110-00-2U	FUEL TANK COMP.	1		U.R. Super Red
	1FJ-24110-00-6G	FUEL TANK COMP.	1		U.R. New Yamaha Blk
2	26H-25181-00-00	DAMPER, locating 1	2		
3	1AA-24182-00-00	DAMPER, locating 2	1		
4	3Y6-24183-00-00	DAMPER, locating 3	1		
5	97313-08030-00	BOLT (97301-08030)	1		
6	12R-24186-00-00	WASHER, special . . .	1		
7	31A-24500-01-00	FUEL COCK ASS'Y 1 (1AA-24500-00) . . .	1		
8	16G-24523-00-00	. VALVE	1		

XJ700NC

9	16G-24518-00-00	. WASHER, wave . . .	1
10	97801-03008-00	. SCREW, pan head	2
11	2G2-24512-00-00	. O-RING	1
12	92501-06008-00	. SCREW, pan head	1
13	2G2-24522-00-00	. GASKET	1
14	2G2-24534-00-00	. O-RING	1
15	90149-06008-00	SCREW	2
16	90202-06010-00	WASHER, plate	2

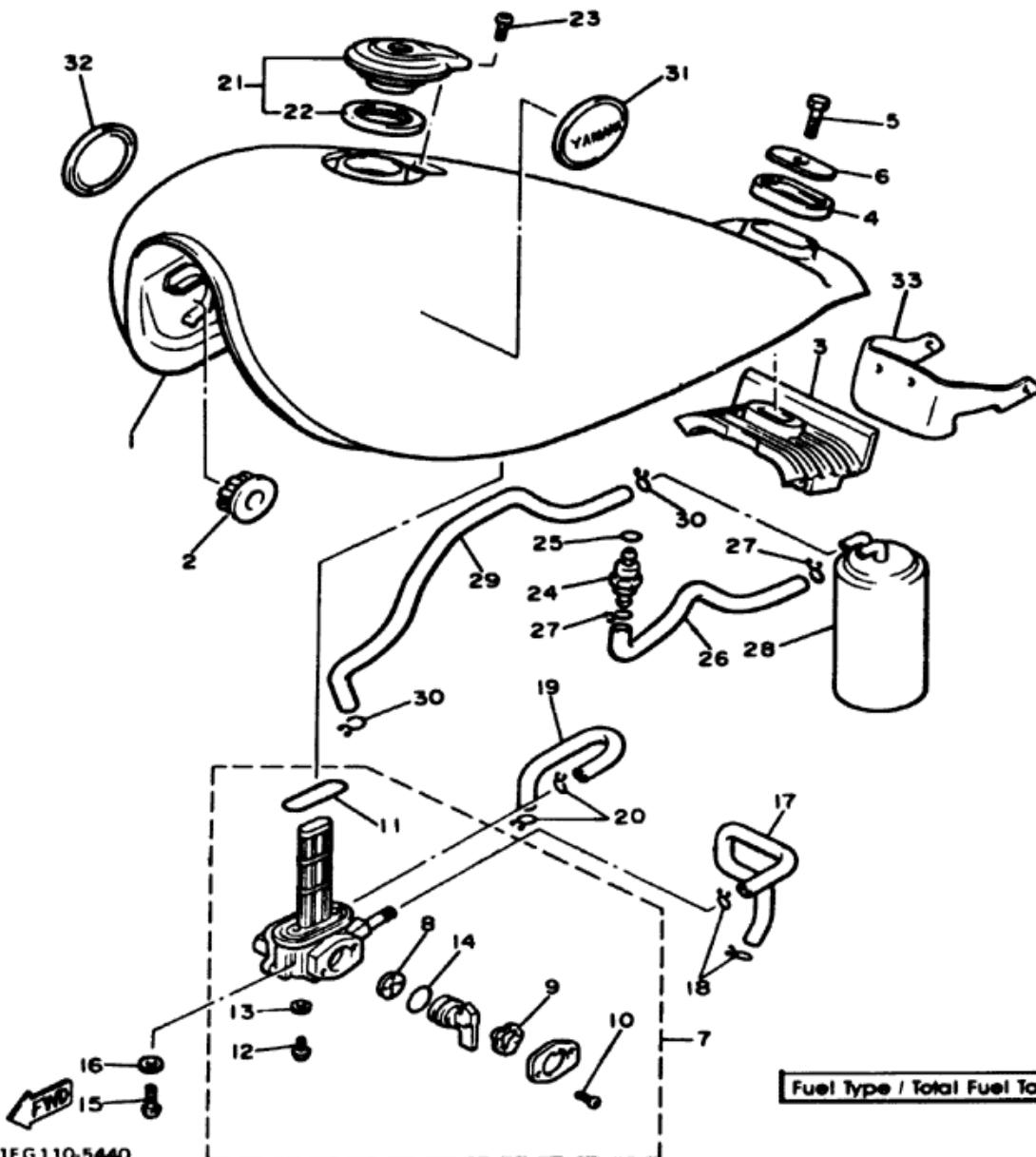
XJ700NC



1FG110-5440

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Regular / 13 Lit (3.4 gal) / 3 Lit (0.8 gal)

FUEL TANK XJ700NC



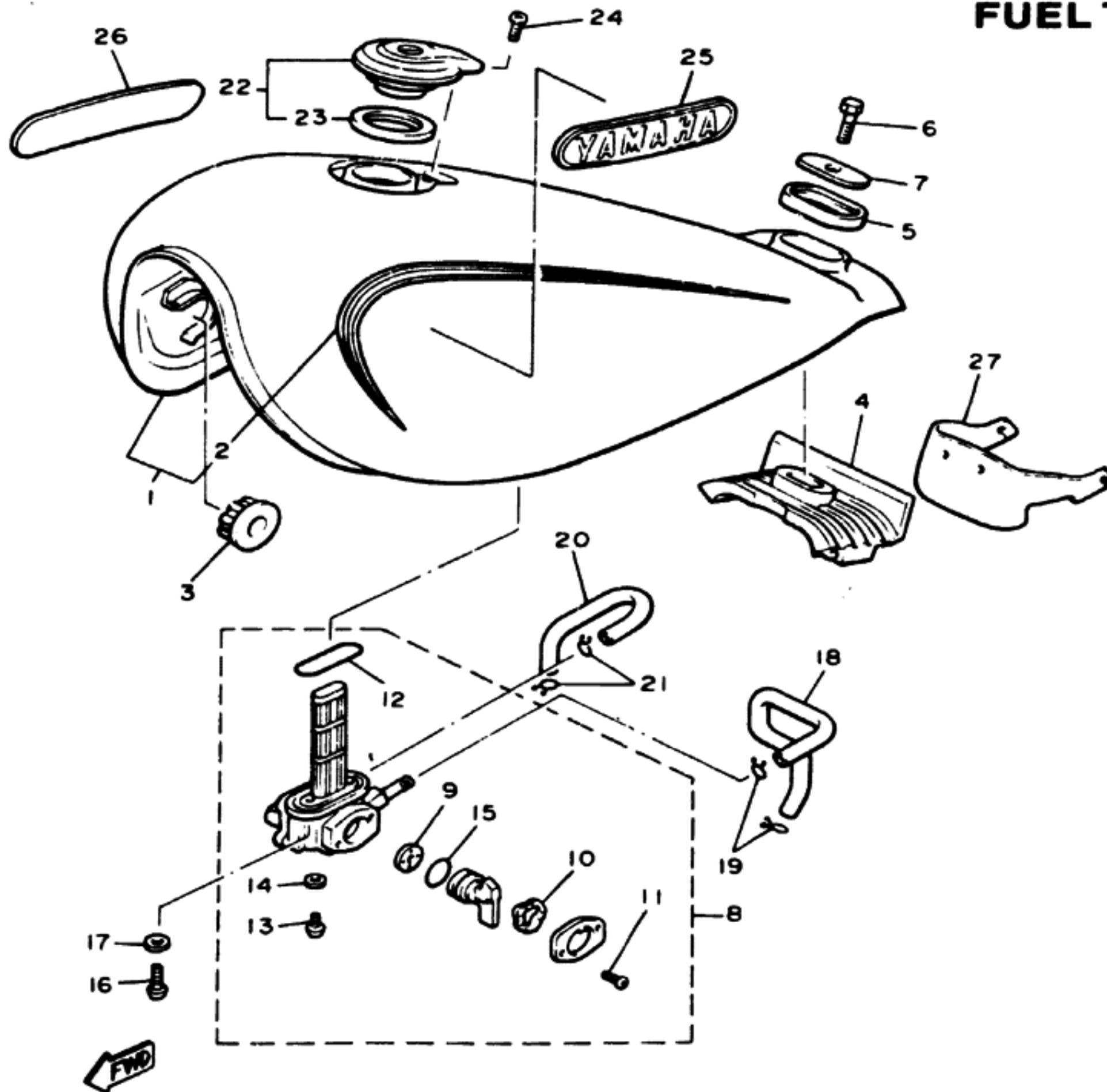
Ref. No.	Part Number	Description	N	NC	Remarks
17	1FG-24311-00-00	PIPE, fuel 1			1
18	90467-10008-00	CLIP (90467-10041)			2
19	90445-09531-00	HOSE			1
20	90467-08075-00	CLIP			2
21	20K-24602-00-00	CAP ASS'Y			1
22	4X7-24612-00-00	. GASKET, cap			1
23	98506-05010-00	SCREW, pan head ..			1
24	20K-24180-00-00	ROLL OVER VALVE ASS'Y			1
25	93210-10166-00	O-RING			1
26	1FJ-24376-00-00	PIPE, joint 1			1
27	90467-09006-00	CLIP			2
28	1FJ-24170-00-00	CANISTER ASS'Y ..			1
29	1JJ-24377-00-00	PIPE, joint 3			1
30	90467-09006-00	CLIP			2
31	1AA-24161-00-00	EMBLEM 1			1
32	1AA-24162-00-00	EMBLEM 2			1
33	1AA-2176E-00-00	PLATE			1

XJ700NC

XJ700NC

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Regular / 13 Lit (3.4 gal) / 3 Lit (0.8 gal)

FUEL TANK XJ700S



1NH110-6260

Ref No.	Part Number	Description	S	SC	Remarks
* 1	1AA-24110-00-01	FUEL TANK COMP	1		U.R. Bluish Blk
* 1	1AA-24110-00-02	FUEL TANK COMP	1		U.R. Red-E Sparkle
* 2	1NH-24240-00-00	GRAPHIC SET.....	1		U.R. for BIB
* 1	1NH-24240-10-00	GRAPHIC SET.....	1		U.R for RES
3	26H-24181-00-00	DAMPER, locating 1	2		
4	1AA-24182-00-00	DAMPER, locating 2	1		
5	3Y6-24183-00-00	DAMPER, locating 3			
6	97301-08030-00	BOLT (97302-08030)	1		

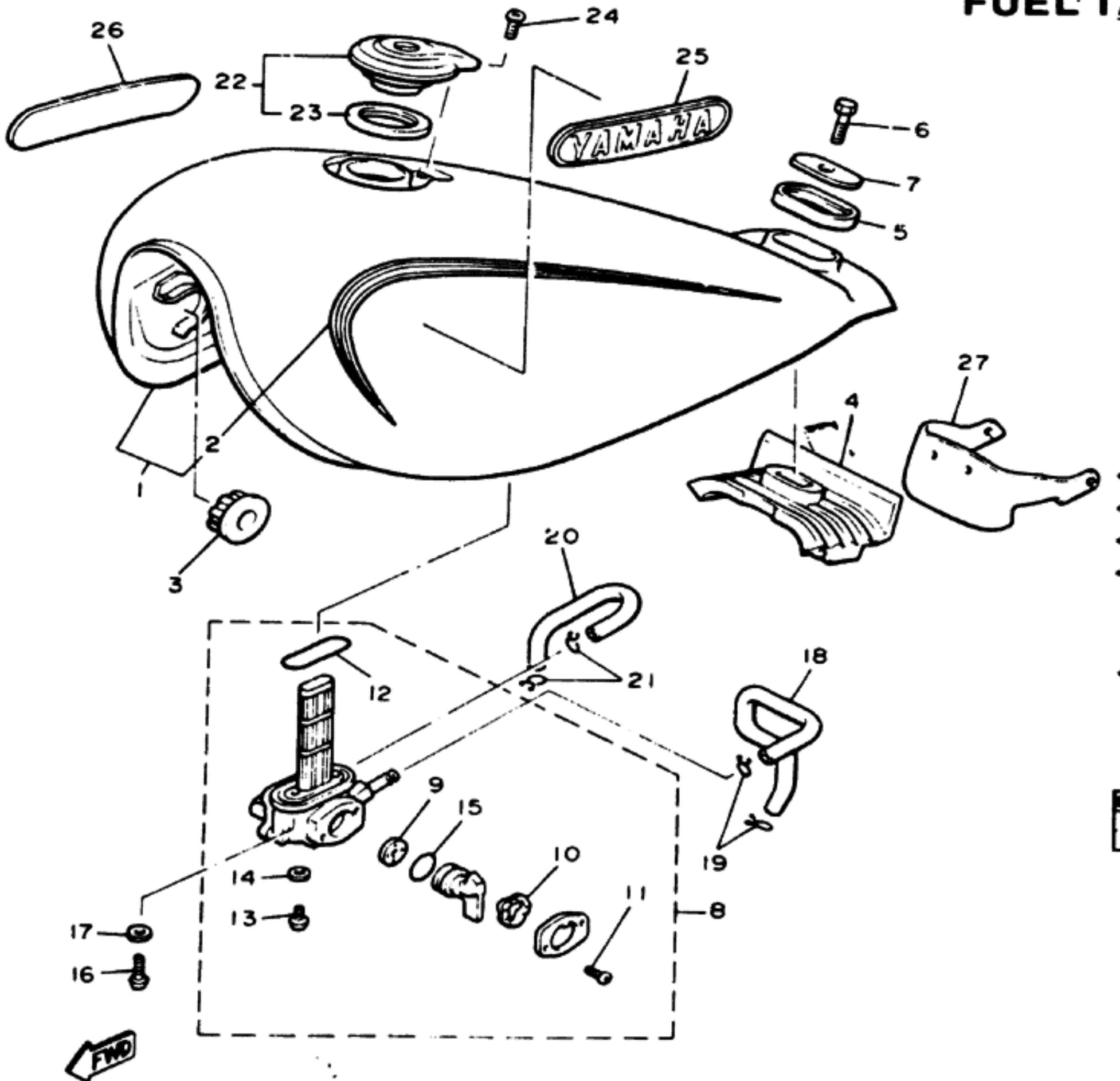
XJ700S

7	12R-24186-00-00	WASHER, special....	1
8	1AA-24500-00-00	FUEL COCK ASS'Y 1	1
9	16G-24523-00-00	VALVE	1
10	16G-24518-00-00	WASHER, wave....	1
11	97801-03008-00	SCREW, panhead	2
12	2G2-24512-00-00	O-RING.....	1
13	97801-06008-00	SCREW, panhead	1
14	2G2-24522-00-00	GASKET.....	1

XJ700S

* Indicates new part numbers activated from December, 1984.

MODEL - 1984 LD. NUMBER	XJ700S-1NH	XJ700SC-1NK
Initial Engine Number Frame Number	See Page 2	
Fuel type Total Fuel Tank Capacity Reserve Cap	Regular 13 Ltr (3.4 gal) 3 Ltr (0.8 gal)	



FUEL TANK XJ700S

Ref. No.	Part Number	Description	S	SC	Remarks
15	2G2-24534-00-00	O-RING.....	1		
16	90149-06008-00	SCREW.....	2		
17	90202-06010-00	WASHER, Plate	2		
18	1FG-24311-00-00	PIPE, fuel 1.....	1		
19	90467-10041-00	CLIP.....	2		
20	90445-09531-00	HOSE.....	1		
21	90467-08075-00	CLIP.....	2		

XJ700S

22	4X7-24602-00-00	CAP ASS'Y	1	
23	4X7-24612-00-00	GASKET, cap	1	
24	98506-05010-00	SCREW, panhead....	1	
25	1NH-24161-01-00	EMBLEM 1	1	U.R. for BIB
	1NH-24161-11-00	EMBLEM 1	1	U.R. for RES
26	1NH-24162-01-00	EMBLEM 2	1	U.R. for BIB
	1NH-24162-11-00	EMBLEM 2	1	U.R. for RES
27	1AA-2176E-00-00	PLATE	1	

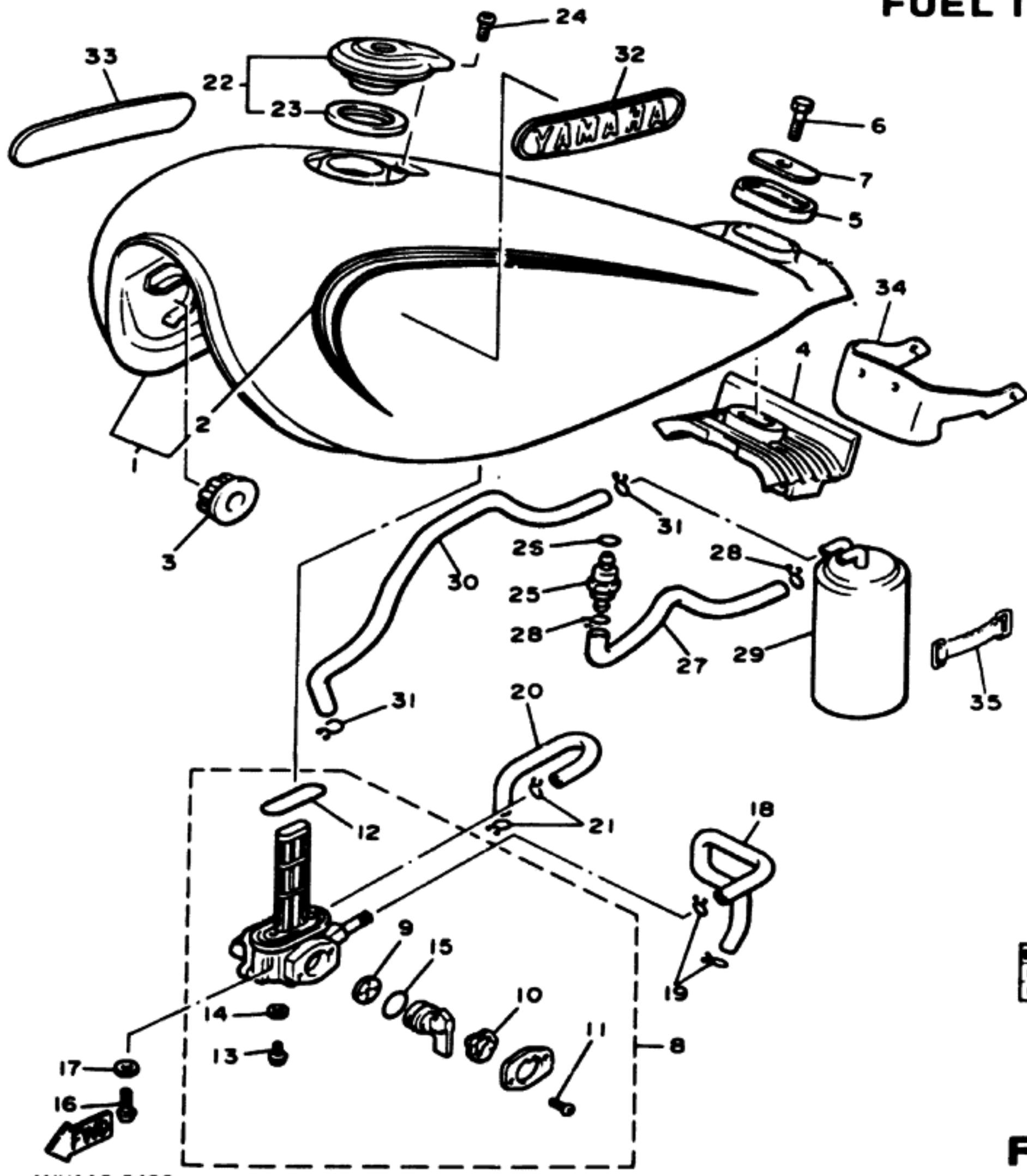
XJ700S

*Indicates new part numbers activated from December, 1984.

MODEL - BM# L.D. NUMBER	XJ700S-1NH	XJ700SC-1NK
Initial Engine Number Frame Number	See Page 2	
Fuel type Total Fuel Tank Capacity Reserve Cap	Regular 13 Lit (3.4 gal) 3 Lit (0.8 gal)	

1NH110-6260

FUEL TANK XJ700SC



Ref. No.	Part Number	Description	S	SC	Remarks
• 1	1FJ-24110-00-01	FUEL TANK COMP	1		U.R. Bluish Blk
•	1FJ-24110-00-02	FUEL TANK COMP	1		U.R. Red-E Sparkle
• 2	1NH-24240-00-00	GRAPHIC SET.....	1		U.R. for BIB
•	1NH-24240-10-00	GRAPHIC SET.....	1		U.R. for RES
3	26H-24181-00-00	DAMPER, locating 1	2		
4	1AA-24182-00-00	DAMPER, locating 2	1		
5	3Y6-24183-00-00	DAMPER, locating 3	1		
6	97301-08030-00	BOLT (97302-08020)	1		
7	12R-24186-00-00	WASHER, special....	1		

XJ700SC

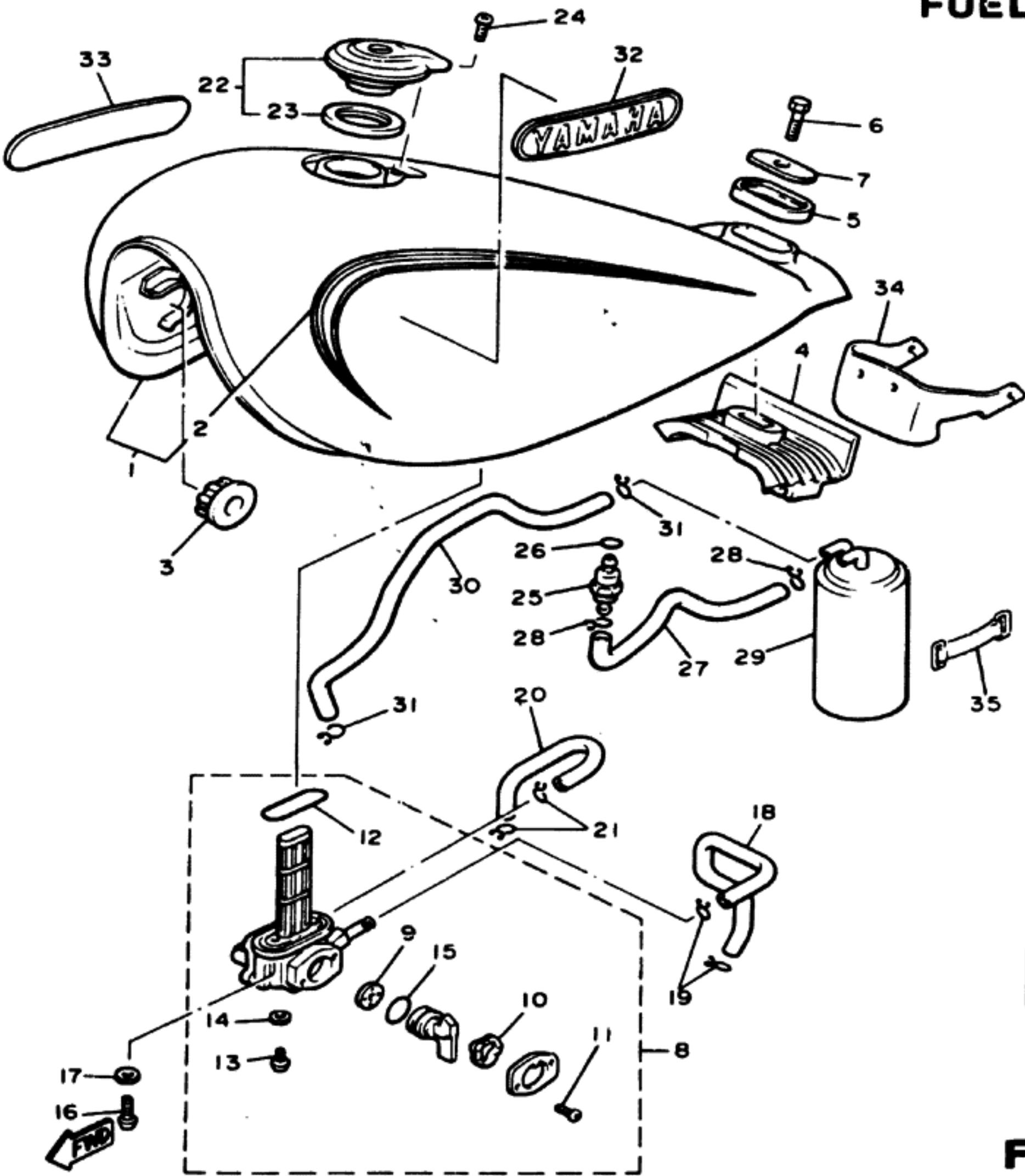
8	1AA-24500-00-00	FUEL COCK ASS'Y 1	1
9	16G-24523-00-00	. VALVE	1
10	16G-24518-00-00	. WASHER, wave....	1
11	97801-03008-00	. SCREW, panhead	2
12	2G2-24512-00-00	. O-RING.....	1
13	97801-06008-00	. SCREW, panhead	2
14	2G2-24522-00-00	. GASKET.....	1
15	2G2-24534-00-00	. O-RING.....	1
16	90149-06008-00	SCREW	2
17	90202-06010-00	WASHER, Plate	2

XJ700SC

*Indicates new part numbers activated from December, 1984.

MODEL - MM L.D. NUMBER	XJ700S-1NH	XJ700SC-1NK
Initial Engine Number Frame Number	See Page 2	
Fuel type Total Fuel Tank Capacity Reserve Cap	Regular 13 Lit (3.4 gal) 3 Lit (0.8 gal)	

FUEL TANK XJ700SC



Ref. No.	Part Number	Description	S	SC	Remarks
18	1FG-24311-00-00	PIPE, fuel 1.....		1	
19	90467-10041-00	CLIP.....		2	
20	90445-09531-00	HOSE.....		1	
21	90467-08075-00	CLIP.....		2	
22	20K-24602-00-00	CAP ASS'Y.....		1	
23	4X7-24612-00-00	GASKET, cap.....		1	
24	98506-05010-00	SCREW, panhead.....		1	
25	20K-24180-00-00	ROLL OVER VAVLE ASS'Y.....		1	
26	93210-10166-00	O-RING.....		1	
27	1FJ-24376-00-00	PIPE, joint 1.....		1	
28	90467-09006-00	CLIP.....		2	
29	1FJ-24170-00-00	CANISTER ASS'Y.....		1	
30	1JJ-24377-00-00	PIPE, joint 3.....		1	
31	90467-09006-00	CLIP.....		2	
*32	1NH-24161-01-00	EMBLEM 1.....		1	U.R. for BIB
*	1NH-24161-11-00	EMBLEM 1.....		1	U.R. for RES
*33	1NH-24162-01-00	EMBLEM 2.....		1	U.R. for BIB
*	1NH-24162-11-00	EMBLEM 2.....		1	U.R. for RES
34	1AA-2176E-00-00	PLATE.....		1	
35	122-82131-00-00	BAND, battery.....		1	

XJ700SC

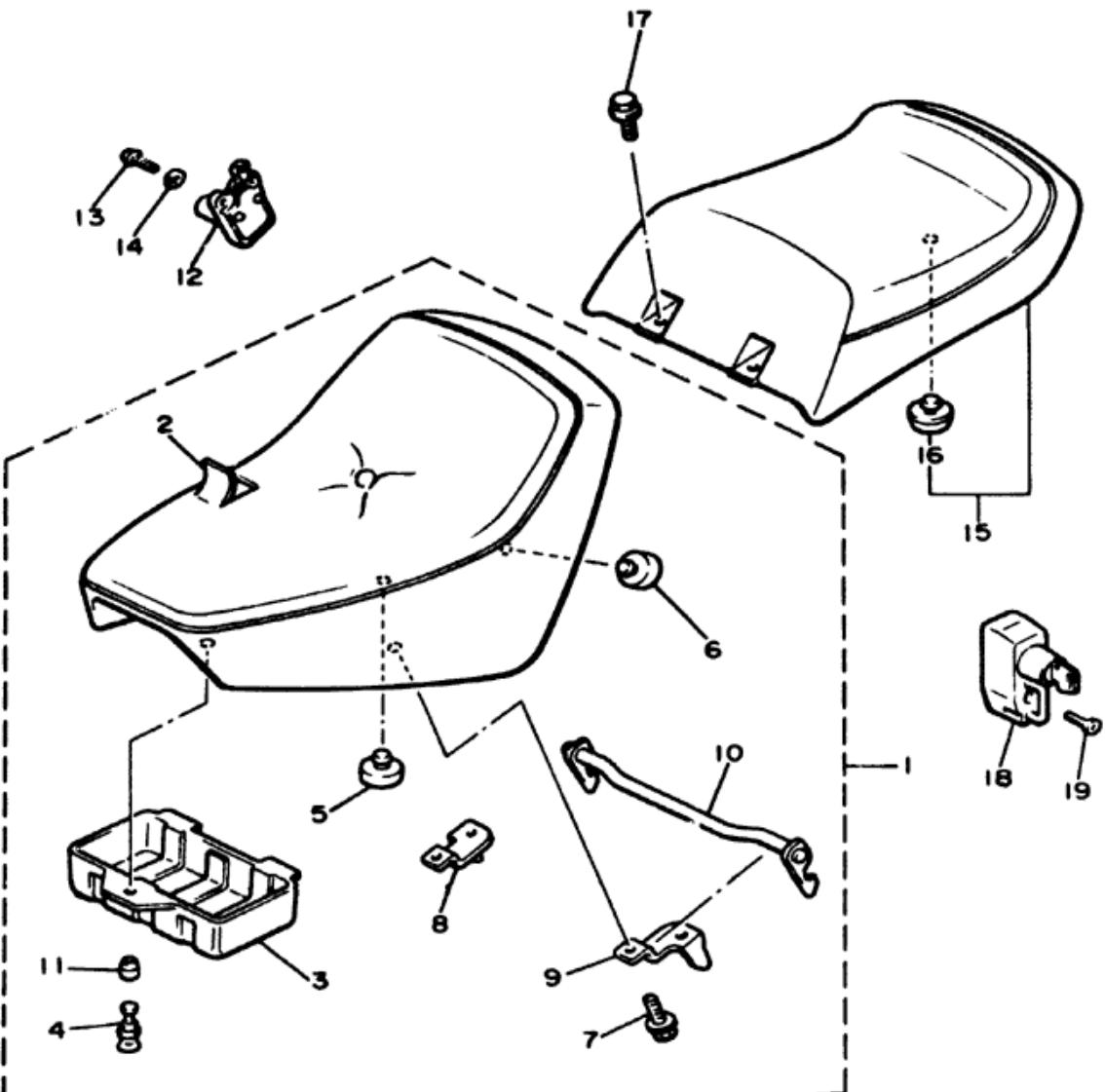
27	1FJ-24376-00-00	PIPE, joint 1.....	1		
28	90467-09006-00	CLIP.....	2		
29	1FJ-24170-00-00	CANISTER ASS'Y.....	1		
30	1JJ-24377-00-00	PIPE, joint 3.....	1		
31	90467-09006-00	CLIP.....	2		
*32	1NH-24161-01-00	EMBLEM 1.....	1		U.R. for BIB
*	1NH-24161-11-00	EMBLEM 1.....	1		U.R. for RES
*33	1NH-24162-01-00	EMBLEM 2.....	1		U.R. for BIB
*	1NH-24162-11-00	EMBLEM 2.....	1		U.R. for RES
34	1AA-2176E-00-00	PLATE.....	1		
35	122-82131-00-00	BAND, battery.....	1		

XJ700SC

* Indicates new part numbers activated from December, 1984.

MODEL - IBM LD. NUMBER	XJ700S-1NH	XJ700SC-1NH
Initial Engine Number Frame Number	See Page 2	
Fuel Type Total Fuel Tank Capacity Reserve Cap	Regular 13 Lit (3.4 gal) 3 Lit (0.8 gal)	

SEAT



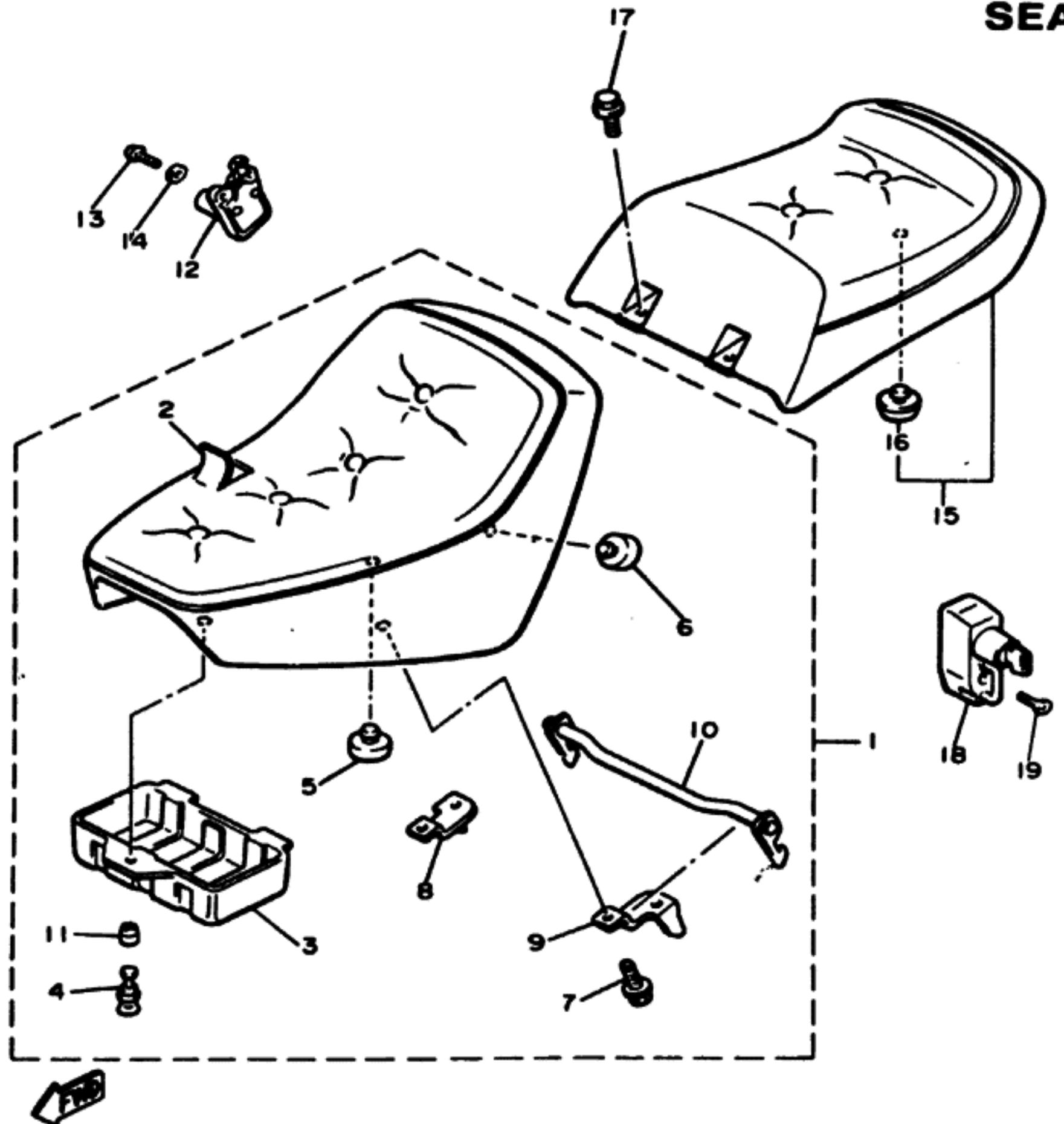
Ref. No.	Part Number	Description	N	NC	Remarks
1	1AA-24710-00-00	SINGLE SEAT ASS'Y	1	1	
2	1AA-24711-00-00	. COVER, single seat	1	1	
3	1AA-2473R-00-00	. BOX 1	1	1	
4	4X7-2473V-02-00	. PLUNGER	1	1	
5	371-27114-00-00	. STOPPER, main stand	1	1	
6	22W-24741-00-00	. PAD, seat	2	2	
7	95801-06016-00	. BOLT, flange (95802-06016) ...	4	4	
8	1AA-24738-00-00	. BRACKET, seat ...	1	1	
9	1AA-24728-00-00	. BRACKET, seat ...	1	1	
10	1AA-24776-00-00	. LEVER, seat.....	1	1	
11	4X7-24742-02-00	. GROMMET	1	1	
12	1AA-24705-00-00	SEAT LOCK ASS'Y .	1	1	
13	92506-06016-00	SCREW, pan head ..	2	2	
14	92906-06600-00	WASHER, plate	2	2	
15	1AA-24750-00-00	TANDEM SEAT ASS'Y	1	1	
16	1L9-24741-00-00	. PAD, seat	1	1	
17	90119-06088-00	BOLT, w/washer ...	2	2	
18	26H-21308-00-00	HELMET HANGER ASS'Y (3E1-21308-00)	1	1	
19	90149-06154-00	SCREW	1	1	

Black



1FG110-5270

SEAT

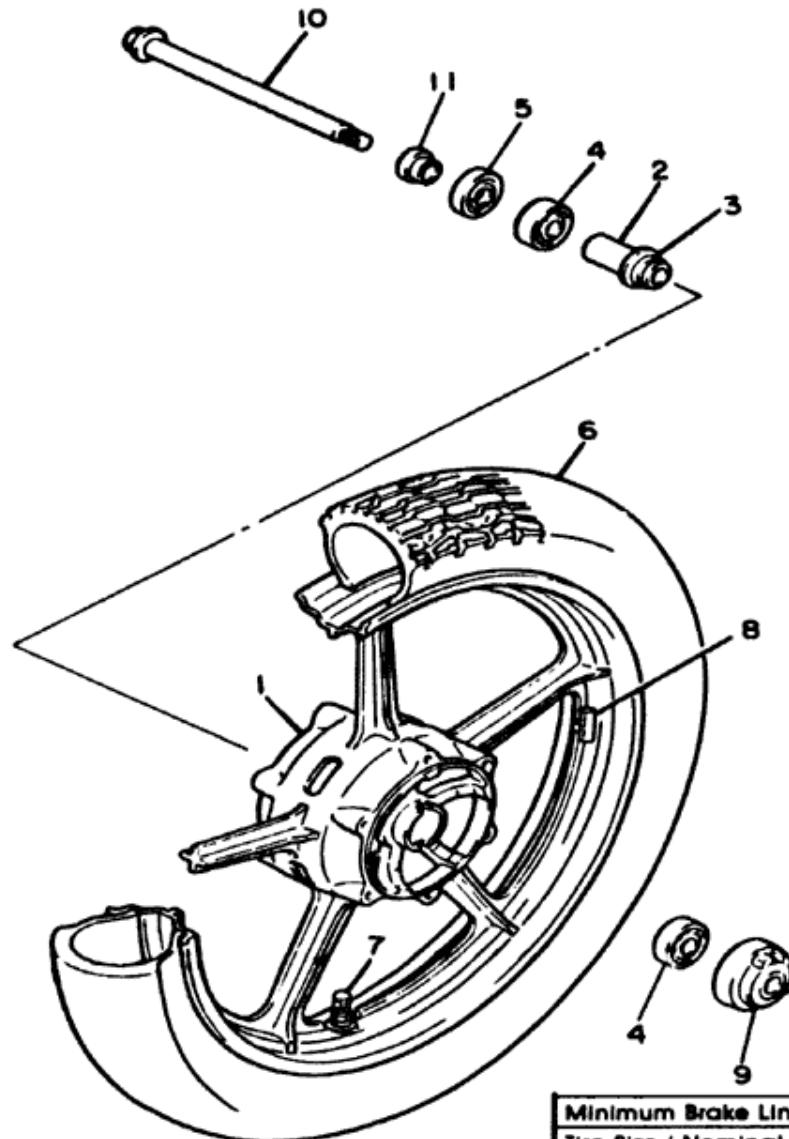


Ref. No.	Part Number	Description	S	SC	Remarks
1	1AA-24710-10-00	SINGLE SEAT ASS'Y	1	1	
2	1AA-24711-10-00	COVER, single seat	1	1	
3	1AA-2473R-00-00	BOX 1.....	1	1	
4	4X7-2473V-02-00	PLUNGER	1	1	
5	371-27114-00-00	STOPPER, main stand	1	1	
6	22W-24741-00-00	PAD, seat.....	2	2	
7	95802-06016-00	BOLT, flange	4	4	
8	1AA-24738-00-00	BRACKET, seat....	1	1	
9	1AA-24728-00-00	BRACKET, seat....	1	1	
10	1AA-24776-00-00	LEVER, seat.....	1	1	
11	4X7-24742-02-00	GROMMET	1	1	
12	1AA-24705-00-00	SEAT LOCK ASS'Y...	1	1	
13	92506-06016-00	SCREW, panhead....	2	2	
14	92906-06600-00	WASHER, plate	2	2	
*15	1NH-24750-00-00	TANDEM SEAT ASS'Y	1	1	
16	1L9-24741-00-00	PAD, seat.....	1	1	
17	90119-06088-00	BOLT, w/washer.....	2	2	
18	3E1-21308-00-00	HELMET HANGER ASS'Y.....	1	1	
19	90149-06154-00	SCREW	1	1	

*Indicates new part numbers activated from December, 1984.

1AA110-5290

FRONT WHEEL



Ref. No.	Part Number	Description	N	NC	Remarks
1	42H-25168-00-98	CAST WHEEL, front	1	1	Lw Glass Blk
2	90560-15116-00	SPACER	1	1	
3	146-25115-00-00	FLANGE, spacer 1 ...	1	1	
4	93306-30208-00	BEARING	2	2	
5	93102-22014-00	OIL SEAL	1	1	
6	94110-194H3-00	TIRE (110/90-19) (94110-194N6)	1	1	Bridgestone
7	93900-00001-00	VALVE, rim	1	1	Bridgestone
8	29L-25398-00-00	BALANCER, wheel (10G)	1	1	UN
	29L-25398-10-00	BALANCER, wheel (20G)	1	1	UN
	29L-25398-20-00	BALANCER, wheel (30G)	1	1	UN
9	42X-25190-00-00	GEAR UNIT ASS'Y...	1	1	
10	42X-25181-00-00	AXLE, wheel	1	1	
11	90387-15550-00	COLLAR	1	1	

Minimum Brake Lining Thickness Front / Rear

5mm / 2mm

Tire Size / Nominal Pressure: Front

100/90-19 57H / 1.8 kg/cm² (26 psi)

Rear

130/90-16 67H / 2.0 kg/cm² (28 psi)

TORQUE VALUES

Front Axle Nut

10.5 m-kg (75.9 ft-lbs)

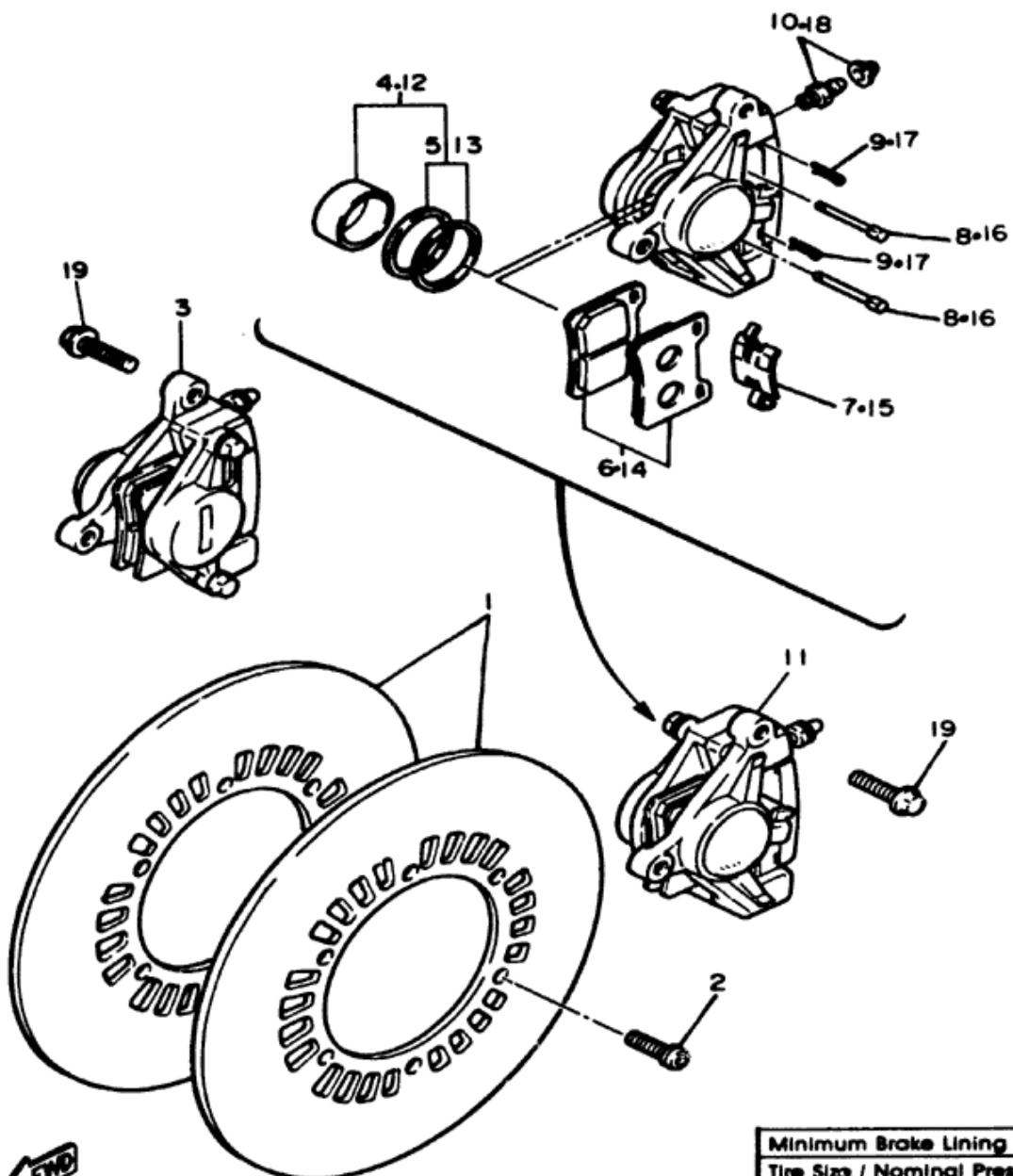
Front Axle Holder Nut

2.0 m-kg (14.5 ft-lbs)



1FG110-52B0

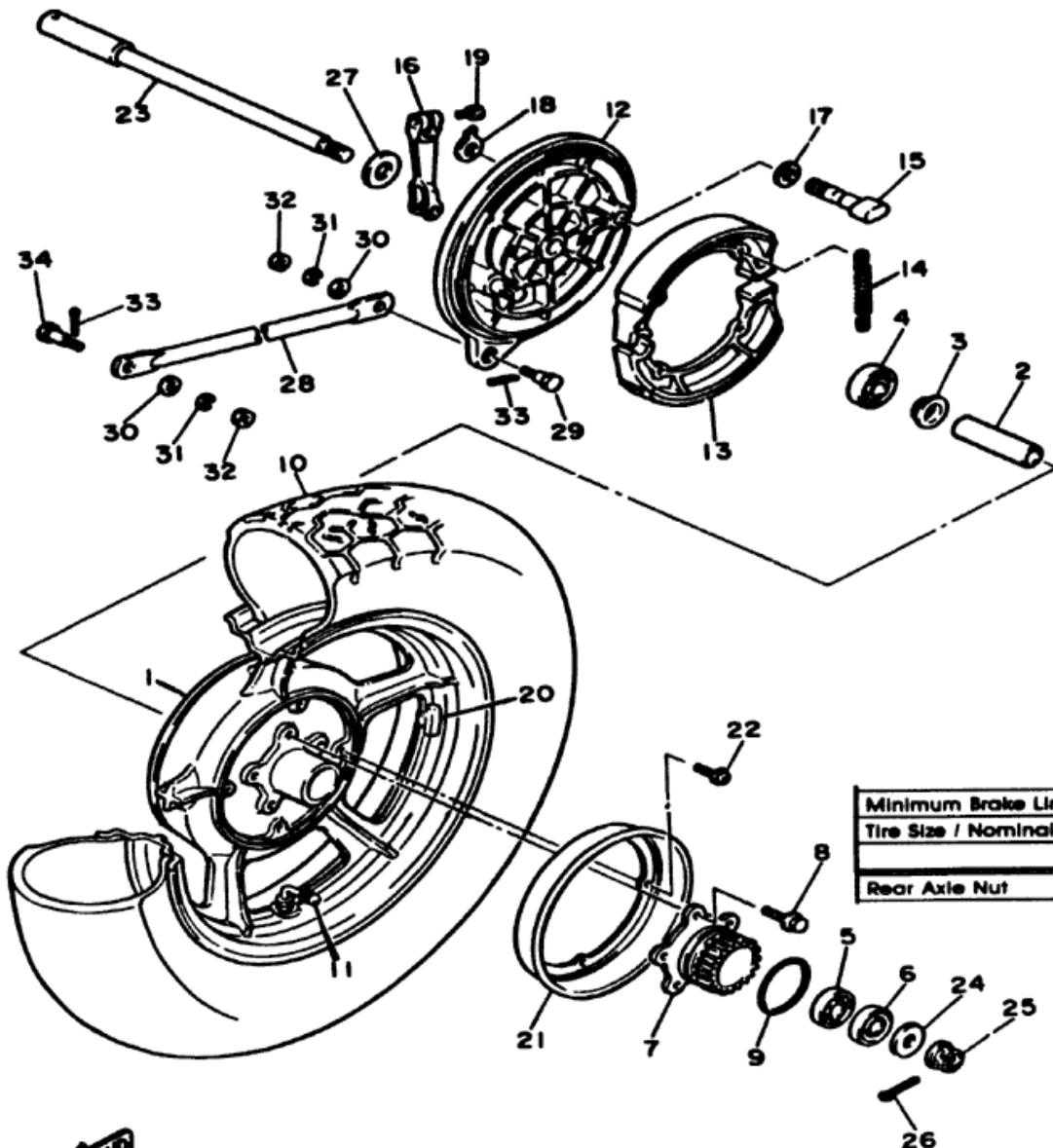
FRONT BRAKE - CALIPER



Ref. No.	Part Number	Description	N	NC	Remarks
1	11U-25831-00-00	DISC, brake (right) . . .	2	2	
2	90105-08718-00	BOLT	12	12	
3	42H-25810-00-00	CALIPER ASS'Y (right)	1	1	
4	26H-W0057-00-00	PISTON ASS'Y, caliper	1	1	
5	26H-W0047-00-00	. . . CALIPER SEAL KIT	1	1	
6	26H-W0045-10-00	. BRAKE PAD KIT, front	1	1	
7	29L-25819-00-00	. SUPPORT, pad . . .	1	1	
8	26H-25924-00-00	. PIN, pad	2	2	
9	26H-25925-00-00	. CLIP	2	2	
10	1J3-W0048-00-00	. BLEED SCREW KIT (26H-W0048-00) . .	1	1	
11	42H-25810-10-00	CALIPER ASS'Y (left) . .	1	1	
12	26H-W0057-00-00	. PISTON ASS'Y, caliper	1	1	
13	26H-W0047-00-00	. . . CALIPER SEAL KIT	1	1	
14	26H-W0045-10-00	. BRAKE PAD KIT, front	1	1	
15	29L-25919-00-00	. SUPPORT, pad . . .	1	1	
16	26H-25924-00-00	. PIN, pad	2	2	
17	26H-25925-00-00	. CLIP	2	2	
18	1J3-W0048-00-00	. BLEED SCREW KIT (26H-W0048-00) . .	1	1	
19	90105-10308-00	BOLT, washer based	4	4	

Minimum Brake Lining Thickness Front / Rear	5mm / 2mm
Tire Size / Nominal Pressure: Front	100/90-19 57H / 1.8 kg/cm ² (26 psi)
Rear	130/90-16 67H / 2.0 kg/cm ² (28 psi)

REAR WHEEL

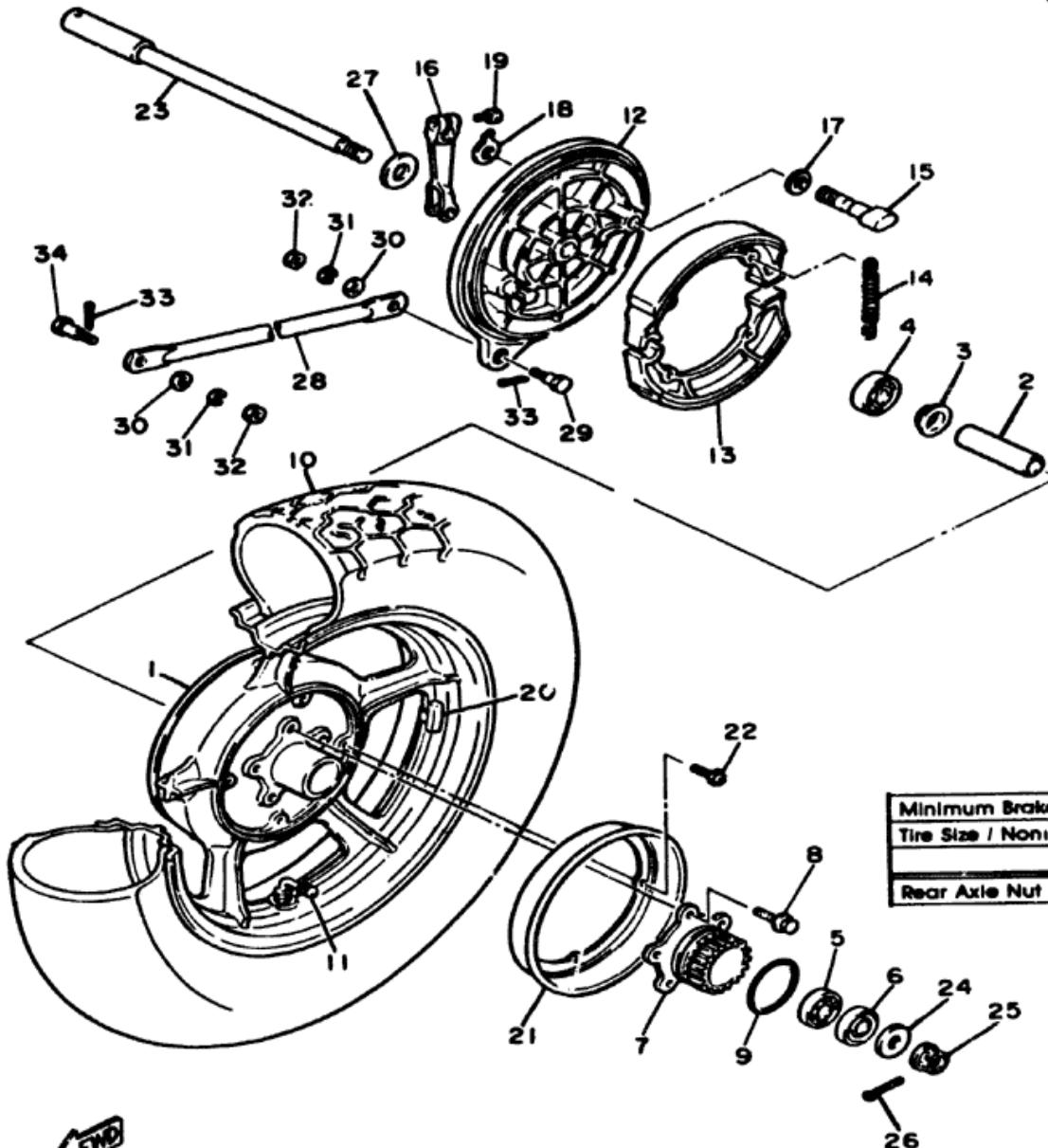


Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-25338-20-98	CAST WHEEL, rear	1	1	Lw Gise Blk
2	90560-17125-00	SPACER	1	1	
3	1A1-25115-00-00	FLANGE, spacer (148-25315-00)....	1	1	
4	93306-30306-00	BEARING (B6303) ..	1	1	
5	93306-20310-00	BEARING (B6203) (93306-20316)	1	1	
6	93306-20310-00	BEARING (B6203DU)	1	1	
7	4H7-25366-01-00	CLUTCH, hub	1	1	
8	90105-10200-00	BOLT, washer based	5	5	
9	93210-57428-00	O-RING	1	1	
10	94113-164N5-00	TIRE (130/90-16-67H)	1	1	Bridgestone
11	93900-00016-00	VALVE, rim	1	1	Bridgestone
12	4K0-25321-00-00	PLATE, brake shoe (4K0-25321-00-38) .	1	1	Clear Buff
13	5AB-W2536-00-00	BRAKE SHOE SET (5AB-25330-00)	1	1	
14	90507-20002-00	SPRING, tension ...	2	2	
15	4H7-25351-00-00	CAMSHAFT	1	1	
16	4V8-25355-00-00	LEVER, camshaft ...	1	1	
17	90201-14218-00	WASHER, plate	1	1	
18	4H7-2533A-02-00	PLATE, indicator ...	1	1	

Minimum Brake Lining Thickness Front / Rear	5mm / 2mm
Tire Size / Nominal Pressure: Front	100/90-19 67H / 1.8 kg/cm ² (26 psi)
Rear	130/90-16 67H / 2.0 kg/cm ² (28 psi)
Rear Axle Nut	10.5 m-kg (75.9 ft-lbs)

1FG110-5300

REAR WHEEL



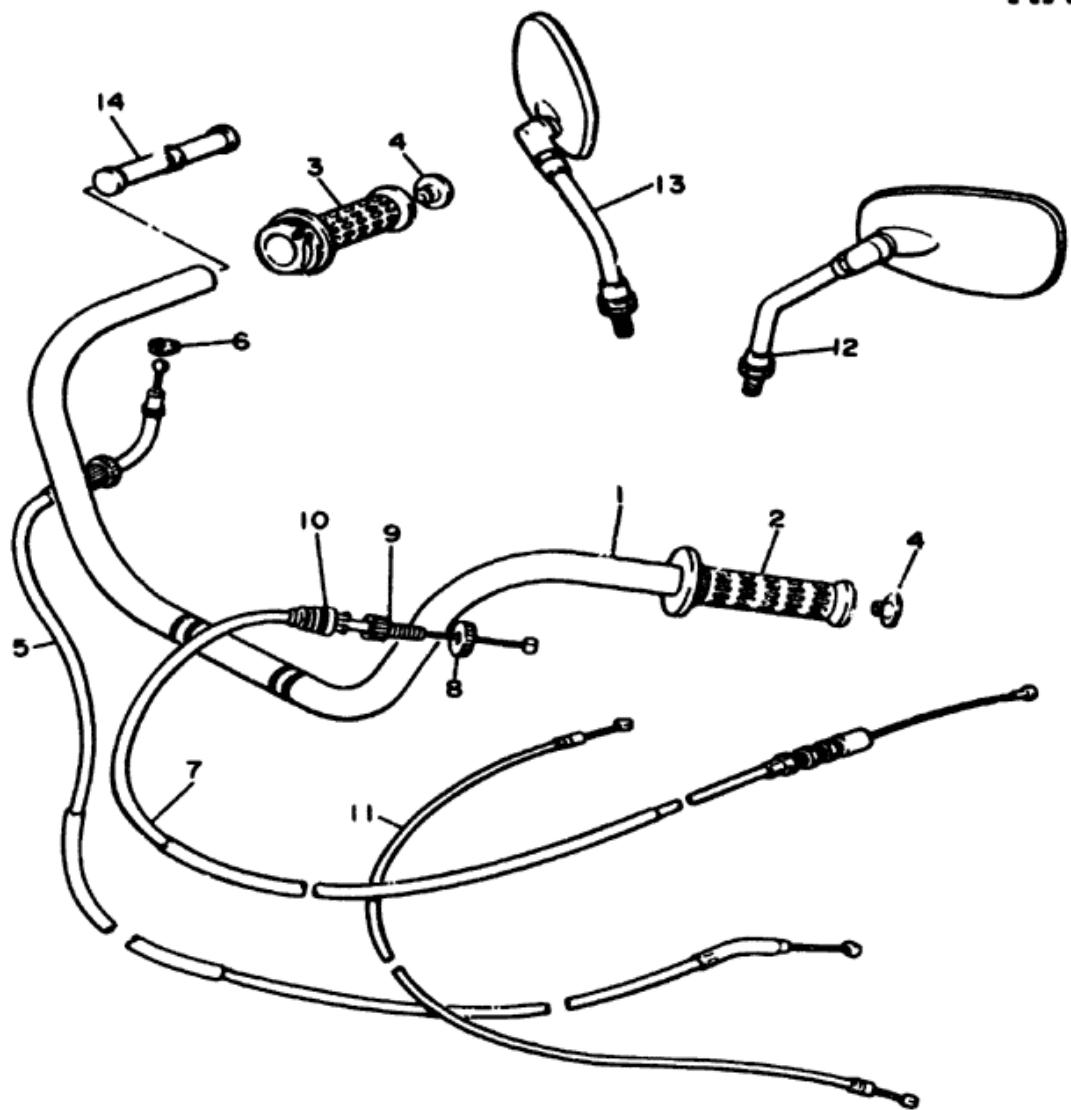
Ref. No.	Part Number	Description	N	NC	Remarks
19	90101-06291-00	BOLT	1	1	
20	29L-25398-00-00	BALANCER, wheel (10G)	1	1	UN
	29L-25398-10-00	BALANCER, wheel (20G)	1	1	UN
	29L-25398-20-00	BALANCER, wheel (30G)	1	1	UN
21	4H7-25327-00-00	COVER, plate	1	1	
22	90159-05018-00	SCREW, w/washer	4	4	
23	4H7-25381-00-00	AXLE, wheel	1	1	
24	90201-144J5-00	WASHER, plate (90201-141A3)	1	1	
25	90171-14031-00	NUT, castle	1	1	
26	91401-30030-00	PIN, cotter	1	1	
27	56W-25377-00-00	COLLAR, wheel (4H7-25377-00)	1	1	
28	3H0-25371-00-00	BAR, tension	1	1	
29	90109-08406-00	BOLT	1	1	
30	92901-08600-00	WASHER, plate	2	2	
31	92990-08100-00	WASHER, spring	2	2	
32	95303-08700-00	NUT (95301-08700)	2	2	
33	91401-20015-00	PIN, cotter	2	2	
34	90109-08368-00	BOLT	1	1	

Minimum Brake Lining Thickness Front / Rear	5mm / 2mm
Tire Size / Nominal Pressure: Front	100/90-19 57H / 1.8 kg/cm ² (26 psi)
Rear	130/90-16 67H / 2.0 kg/cm ² (26 psi)
Rear Axle Nut	10.5 m-kg (75.9 ft-lbs)



1FG110-5300

HANDLEBAR - CABLE



Ref. No.	Part Number	Description	N	NC	Remarks
1	1AA-28111-00-00	HANDLEBAR	1	1	
2	42X-28241-00-00	GRIP (L.H)	1	1	
3	42X-28240-00-00	GRIP ASS'Y	1	1	
4	26H-2828J-00-00	CAP, grip	2	2	
5	1FG-28311-00-00	CABLE, throttle 1...	1	1	
6	5H0-28383-00-00	HOLDER	1	1	
7	1AA-28335-00-00	CABLE, clutch	1	1	
8	90179-08148-00	NUT	1	1	
9	90123-08046-00	BOLT	1	1	
10	1E6-28342-00-00	BOOT, cable	1	1	
11	1FG-28331-00-00	CABLE, starter 1 ...	1	1	
12	1AA-28280-01-00	BACK MIRROR ASS'Y (left)	1	1	
13	1AA-28280-01-00	BACK MIRROR ASS'Y (right)	1	1	
14	3F9-W2812-00-00	WEIGHT, comp	2	2	



1FL171-5330

FRONT MASTER CYLINDER

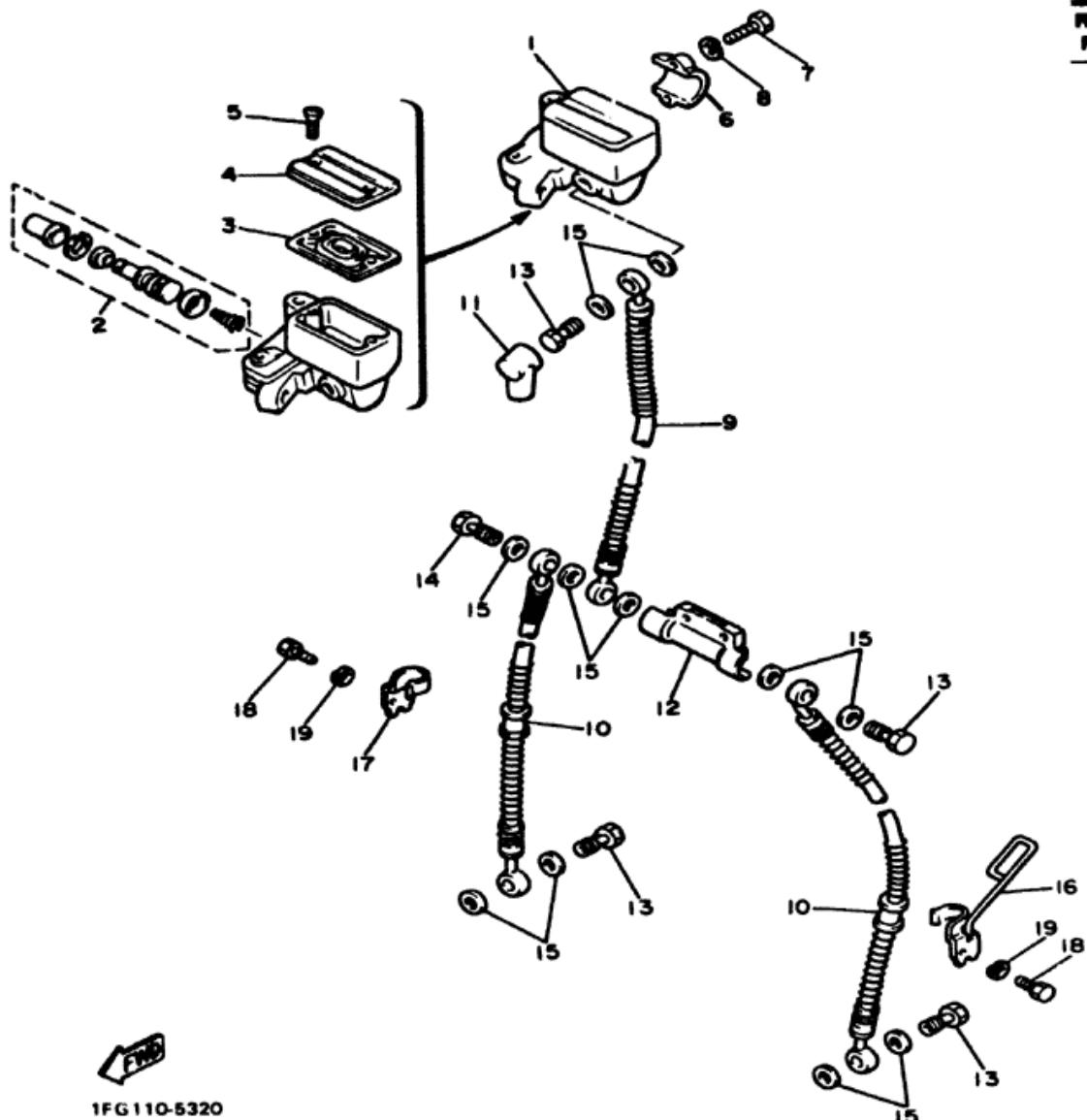
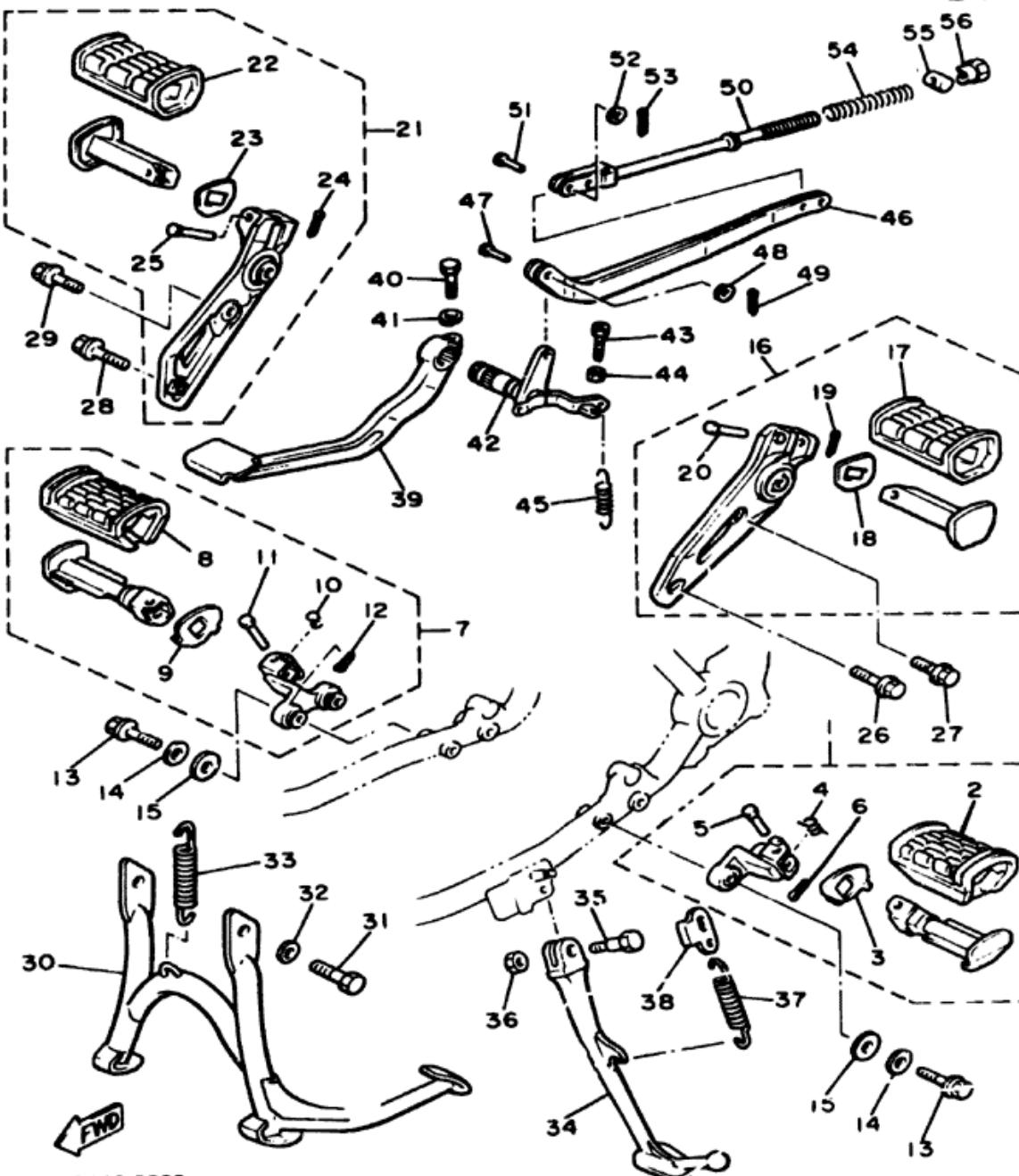


FIG 110-5320

Ref. No.	Part Number	Description	N	NC	Remarks
1	4K0-25850-01-00	MASTER CYLINDER ASS'Y	1	1	
2	4K0-W0041-00-00	CYLINDER KIT, master	1	1	
3	4K0-25854-00-00	DIAPHRAGM, reservoir	1	1	
4	2GV-25852-00-00	CAP, reservoir (4K0-25852-00)	1	1	
5	98706-04012-00	SCREW, flat head	2	2	
6	4L0-25867-00-00	BRACKET, master cylinder	1	1	
7	97016-06025-00	BOLT (97326-06025)	2	2	
8	92906-06100-00	WASHER, spring	2	2	
9	1AA-25872-00-00	HOSE, brake 1	1	1	
10	1AA-25873-00-00	HOSE, brake 2	2	2	
11	306-25862-00-00	BOOT, master cylinder	1	1	
12	1AA-25885-00-00	JOINT	1	1	
13	90401-10034-00	BOLT, union	4	4	
14	90401-10044-00	BOLT, union	1	1	
15	90201-10118-00	WASHER, plate	11	11	
16	42X-25875-00-00	HOLDER, brake hose 1	1	1	
17	42X-25876-00-00	HOLDER, brake hose 2	1	1	
18	97011-06010-00	BOLT (97301-06012)	2	2	
19	92990-06100-00	WASHER, spring	2	2	

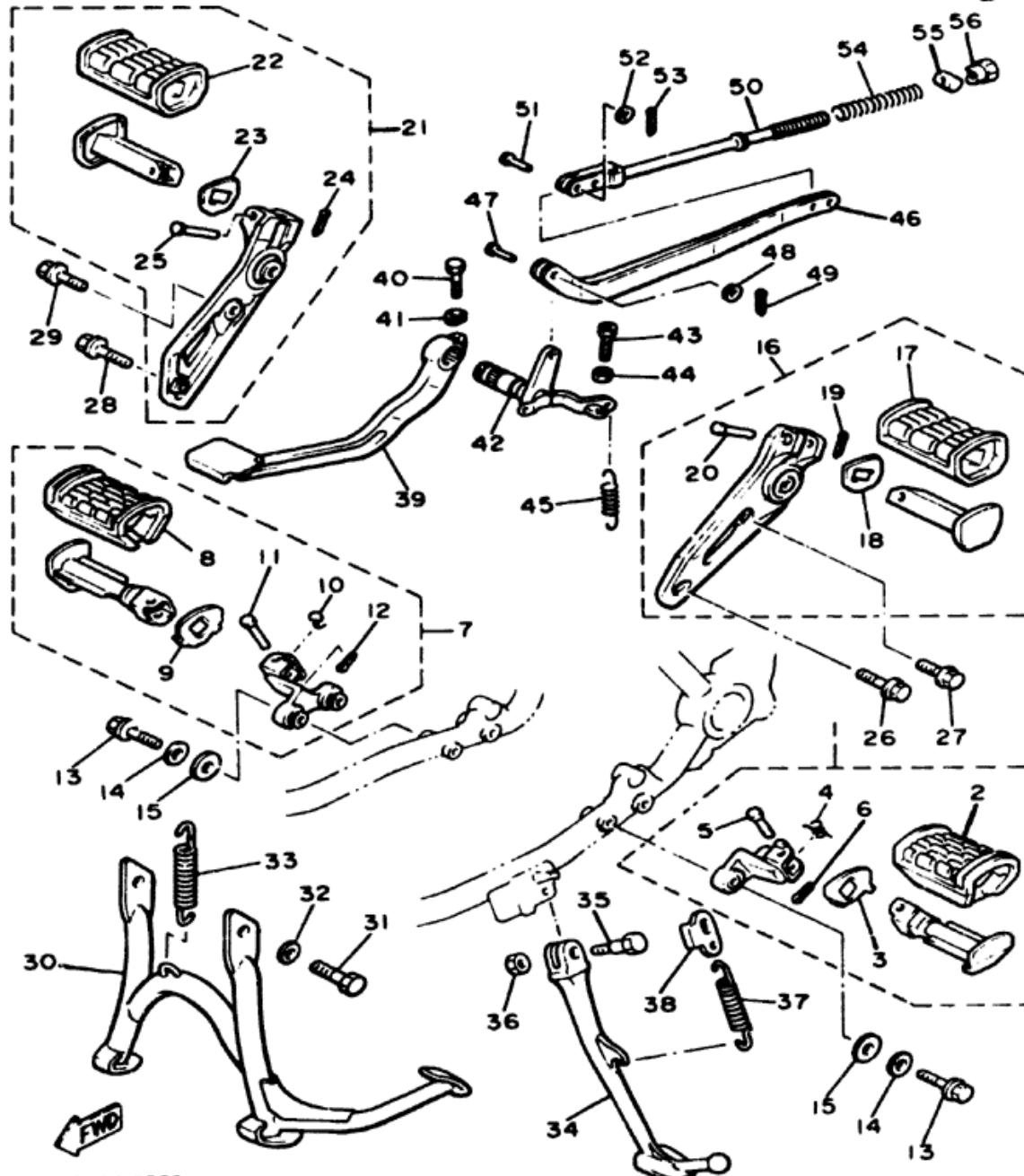
STAND - FOOTREST



1FG110-5330

Ref. No.	Part Number	Description	N	NC	Remarks
1	1AA-27410-00-R4	FRONT FOOTREST ASS'Y (L.H.)	1	1	Black
2	26H-27413-02-00	COVER, footrest (26H-27413-00)	1	1	
3	26H-27417-00-00	WASHER, footrest	1	1	
4	90508-20154-00	SPRING, torsion	1	1	
5	91701-08038-00	PIN, clevis (90240-08084)	1	1	
6	91401-25015-00	PIN, cotter	1	1	
7	1AA-27420-00-R4	FRONT FOOTREST ASS'Y (R.H.)	1	1	Black
8	26H-27413-02-00	COVER, footrest (26H-27413-00)	1	1	
9	26H-27417-00-00	WASHER, footrest	1	1	
10	90508-20155-00	SPRING, torsion	1	1	
11	91701-08038-00	PIN, clevis (90240-08084)	1	1	
12	91401-25015-00	PIN, cotter	1	1	
13	90105-08211-00	BOLT, washer based	4	4	
14	1AA-27415-00-00	WASHER, plate (90201-087J3)	4	4	
15	90202-13149-00	WASHER, plate	4	4	
16	1AA-Y2743-00-00	REAR FOOTREST ASS'Y 1	1	1	
17	3H5-27433-00-00	COVER, rear footrest	1	1	
18	90209-18190-00	WASHER	1	1	
19	91401-16015-00	PIN, cotter (1401-16012)	1	1	

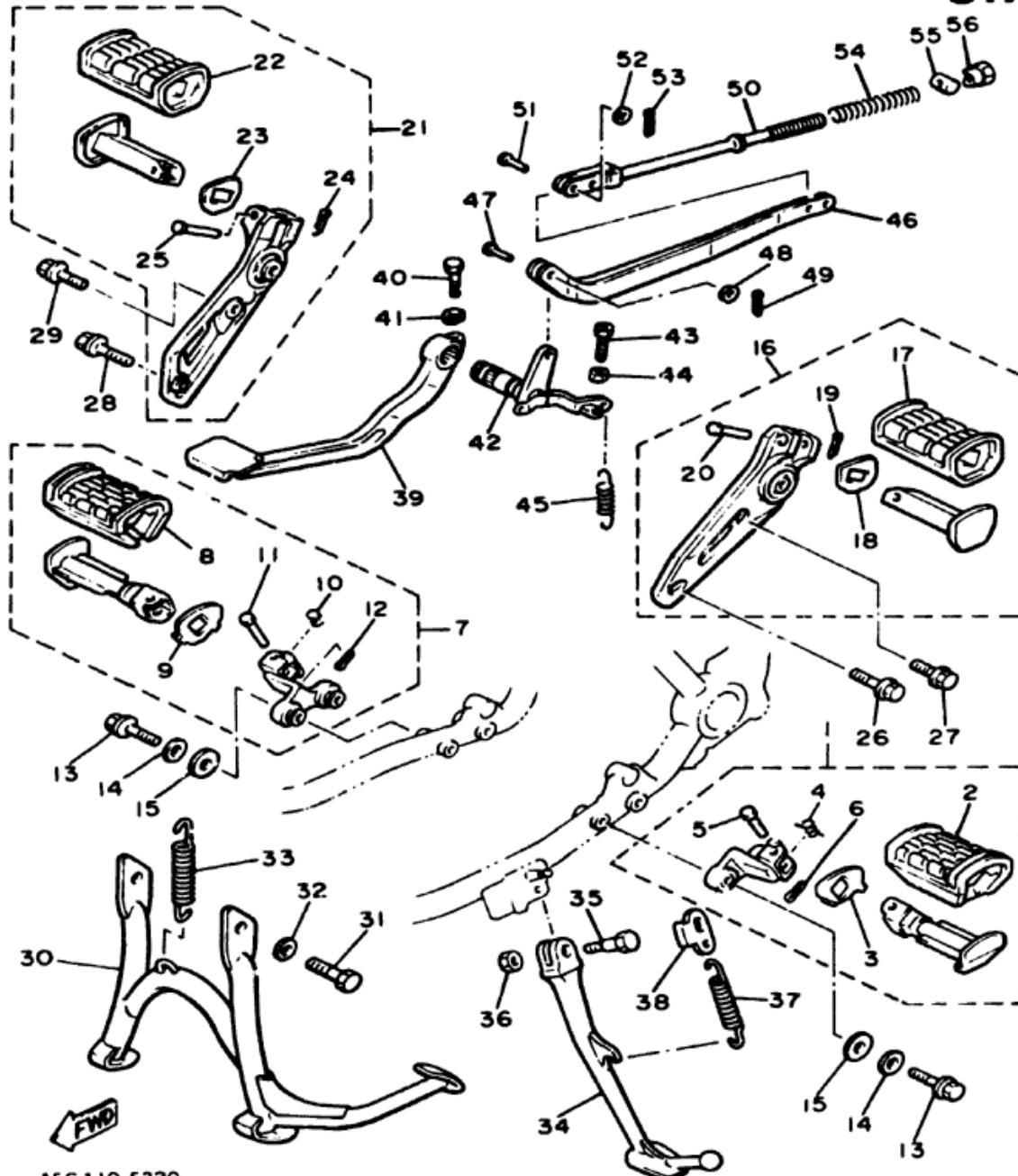
STAND - FOOTREST



Ref. No.	Part Number	Description	N	NC	Remarks
20	91701-08038-00	. PIN, clevis	1	1	
21	1AA-Y2744-00-00	REAR FOOTREST ASS'Y 2	1	1	
22	3H5-27444-00-00	. COVER, rear footrest	1	1	
23	90209-18190-00	. WASHER	1	1	
24	91401-16015-00	. PIN, cotter (91401-16012)	1	1	
25	91701-08038-00	. PIN, clevis	1	1	
26	95023-08035-00	BOLT, flange	1	1	
27	95023-08020-00	BOLT, flange	1	1	
28	95023-08035-00	BOLT, flange	1	1	
29	95023-08020-00	BOLT, flange	1	1	
30	1AA-27111-00-R4	STAND, main	1	1	
31	97011-10016-00	BOLT (97302-10016)	2	2	
32	90201-10752-00	WASHER, plate	2	2	
33	90506-35149-00	SPRING, tension	1	1	
34	1AA-27311-01-R4	STAND, side (1AA-27311-00-R4)	1	1	Black
35	90109-10590-00	BOLT	1	1	
36	90185-10037-00	NUT, self-locking	1	1	
37	90506-29266-00	SPRING, tension	1	1	

1FG110-5330

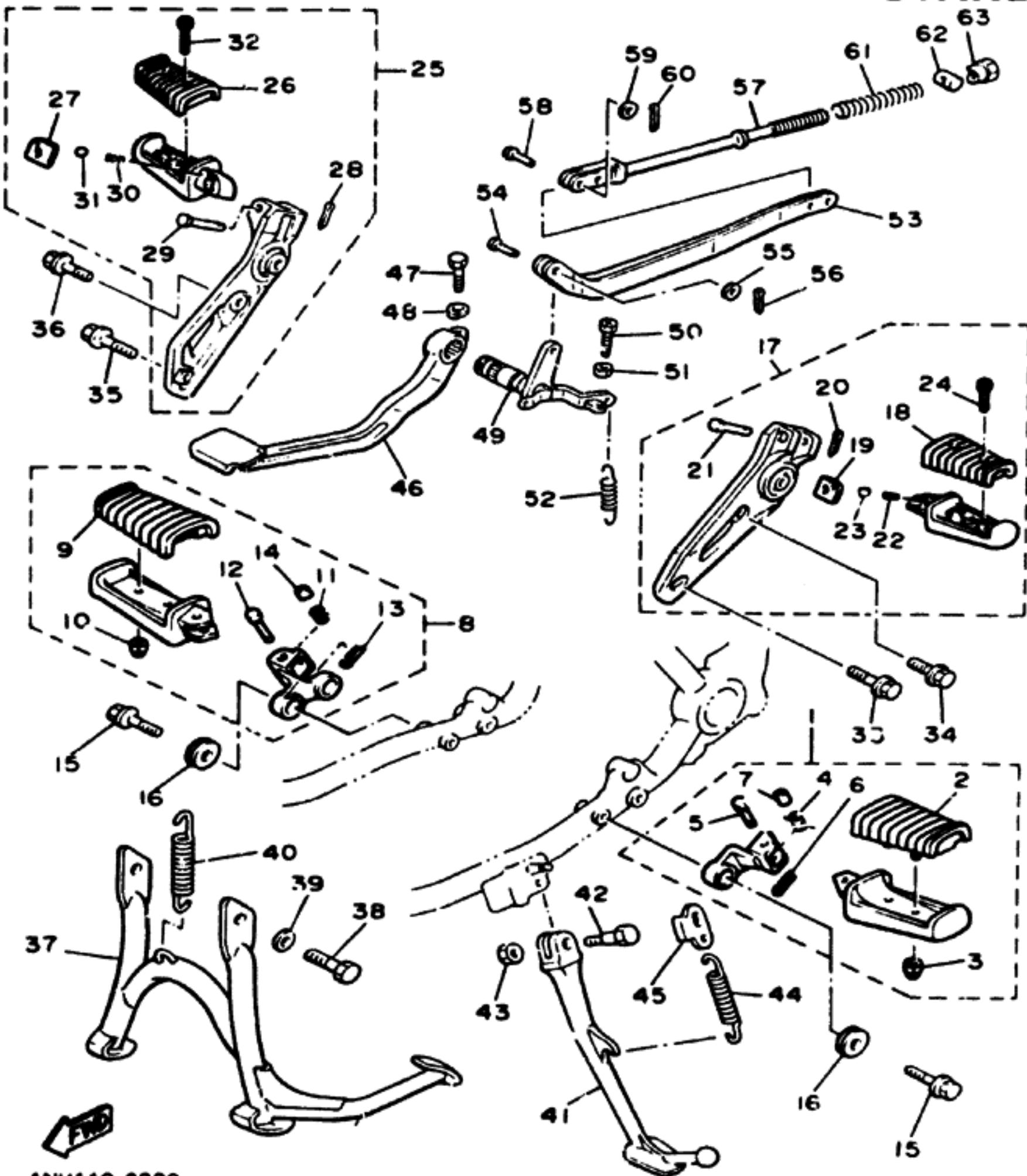
STAND - FOOTREST



Ref. No.	Part Number	Description	N	NC	Remarks
38	4U8-27315-00-00	LINK, side stand . . .	1	1	
39	1AA-27211-00-93	PEDAL, brake	1	1	Chrome-Plated
40	90110-06138-00	BOLT (90109-06458)	1	1	
41	92990-06100-00	WASHER, spring . . .	1	1	
42	1AA-27212-00-00	SHAFT, brake pedal .	1	1	
43	90153-06008-00	SCREW, hexagon . . .	1	1	
44	90170-06184-00	NUT	1	1	
45	90506-20193-00	SPRING, tension . . .	1	1	
46	1AA-27241-00-00	ROD, joint	1	1	
47	90240-06006-00	PIN, clevis	1	1	
48	92990-06200-00	WASHER, plain (92903-06200) . . .	1	1	
49	91401-20015-00	PIN, cotter	1	1	
50	1AA-27231-00-00	ROD, brake	1	1	
51	90240-06040-00	PIN, clevis	2	2	
52	92990-06200-00	WASHER, plain (92903-06200) . . .	2	2	
53	91401-20015-00	PIN, cotter	2	2	
54	90501-10245-00	SPRING, compression	1	1	
55	90249-12008-00	PIN	1	1	
56	90179-06176-00	NUT	1	1	

1FG110-5330

STAND - FOOTREST

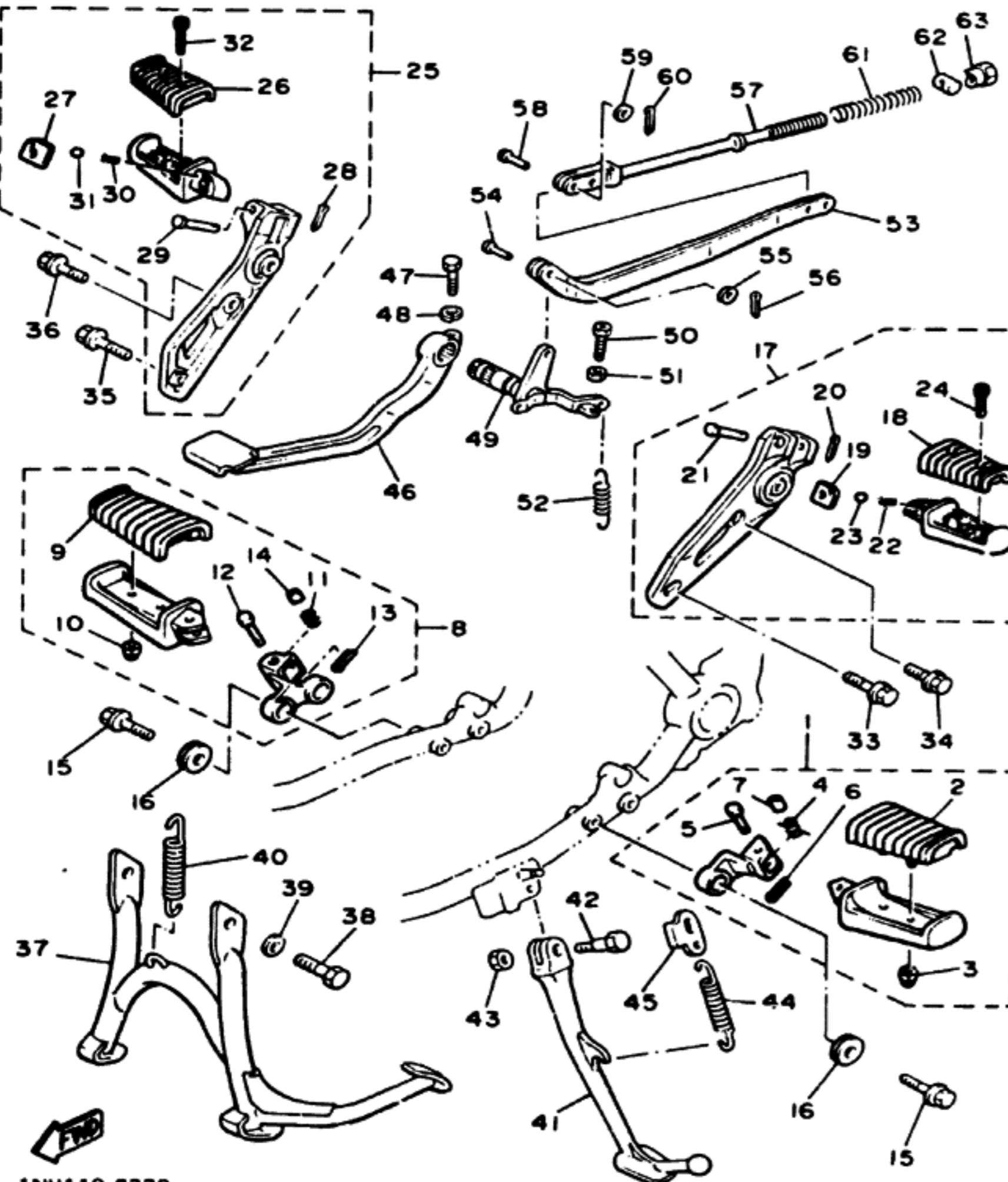


Ref. No.	Part Number	Description	S	SC	Remarks
* 1	1NH-27410-00-R4	FRONT FOOTREST ASS'Y (left)	1	1	blk
* 2	1NH-27413-00-00	. COVER, footrest	1	1	
* 3	90176-06058-00	. NUT, crown	2	2	
* 4	90508-18696-00	. SPRING, torsion	1	1	
5	90240-08084-00	. PIN, clevis	1	1	
6	91401-25015-00	. PIN, cotter	1	1	
* 7	90387-087K5-00	. COLLAR	1	1	
* 8	1NH-27420-00-R4	FRONT FOOTREST ASS'Y (right)	1	1	blk
* 9	1NH-27413-00-00	. COVER, footrest	1	1	
* 10	90176-06058-00	. NUT, crown	2	2	
* 11	90508-18696-00	. SPRING, torsion	1	1	
12	90240-08084-00	. PIN, clevis	1	1	
13	91401-25015-00	. PIN, cotter	1	1	
* 14	90387-087K5-00	. COLLAR	1	1	
15	90105-08211-00	BOLT, washer based	4	4	
* 16	1AA-27415-00-00	PLATE, footrest	4	4	
* 17	1NH-Y2743-00-00	REAR FOOTREST ASS'Y 1	1	1	
* 18	1NH-27433-00-00	. COVER, rear footrest	1	1	
* 19	1HX-27437-00-00	. WASHER, special	1	1	
20	91401-16012-00	. PIN, cotter	1	1	
21	91701-06038-00	. PIN, clevis	1	1	

* Indicates new part numbers activated from December, 1984.

1NH110-6330

STAND - FOOTREST

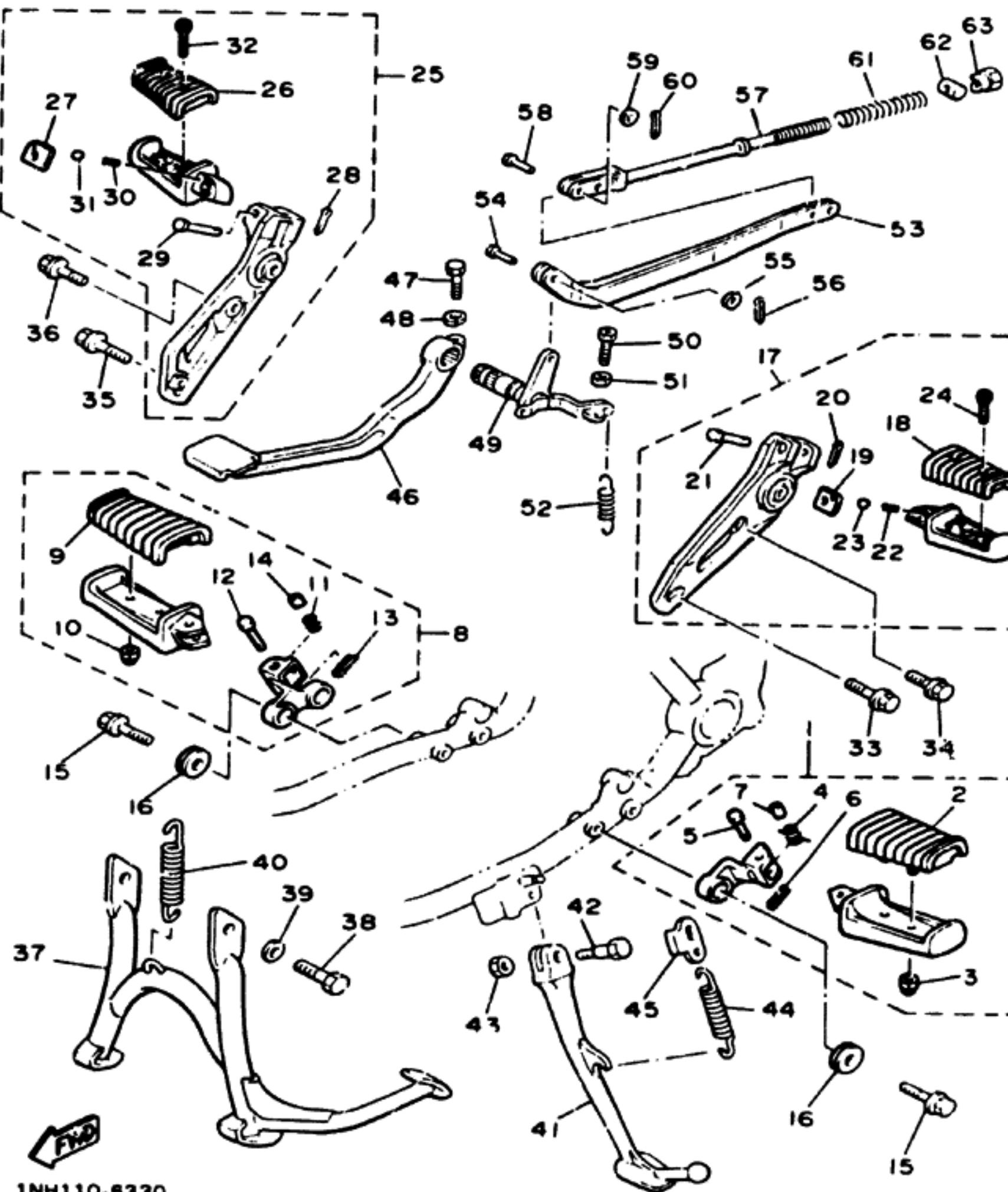


1NH110-6330

Ref. No.	Part Number	Description	S	SC	Remarks
*22	90501-12743-00	SPRING, compression	1	1	
23	93501-04011-00	BALL (93501-04004)	1	1	
24	90110-06100-00	BOLT, hexagon socket head	2	2	
*25	1NH-Y2744-00-00	REAR FOOTREST ASS'Y 2	1	1	
*26	1NH-27433-00-00	COVER, rear footrest	1	1	
*27	1NX-27437-00-00	WASHER, special	1	1	
28	91401-16012-00	PIN, cotter	1	1	
29	91701-06038-00	PIN, clevis	1	1	
*30	90501-12743-00	SPRING, compression	1	1	
31	93501-04011-00	BALL (93501-04004)	1	1	
32	90110-06100-00	BOLT, hexagon socket head	2	2	
33	95023-08035-00	BOLT, flange	1	1	
34	95023-08020-00	BOLT, flange	1	1	
35	95023-08035-00	BOLT, flange	1	1	
36	95023-08020-00	BOLT, flange	1	1	
37	1AA-27111-00-R4	STAND, main	1	1	Blk
38	97302-10016-00	BOLT	2	2	
39	90201-10752-00	WASHER, Plate	2	2	
40	90006-35149-00	SPRING, tension ..	1	1	
41	1AA-27311-00-R4	STAND, side	1	1	Blk
42	90109-10590-00	BOLT	1	1	

*Indicates new part numbers activated from December, 1984.

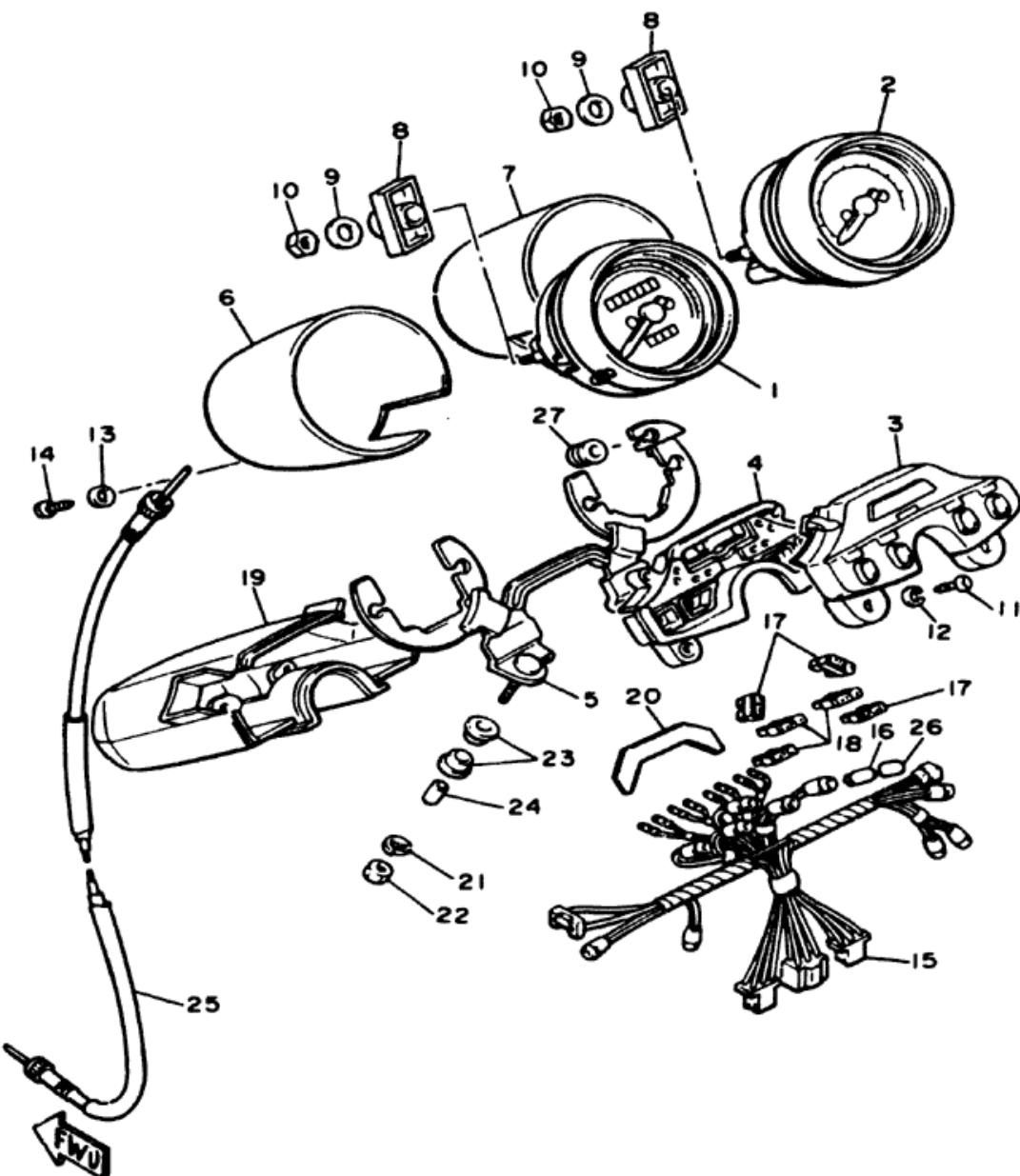
STAND - FOOTREST



Ref. No.	Part Number	Description	S	SC	Remarks
43	90185-10037-00	NUT, self-locking	1	1	
44	90506-29266-00	SPRING tension	1	1	
45	4U8-27315-00-00	LINK, side stand	1	1	
46	1AA-27211-00-93	PEDAL, brake	1	1	Chrome-Plated
47	90109-06468-00	BOLT	1	1	
48	92990-06100-00	WASHER, spring	1	1	
49	1AA-27212-00-00	SHAFT, brake pedal	1	1	
50	90153-06008-00	SCREW, hexagon	1	1	
51	90170-06184-00	NUT	1	1	
52	90506-20193-00	SPRING, tension	1	1	
53	1AA-27241-00-00	ROD, joint	1	1	
54	90240-06006-00	PIN, clevis	1	1	
55	92990-06200-00	WASHER, plain (92901-06200)	1	1	
56	91401-20015-00	PIN, cotter	1	1	
57	1AA-27231-00-00	ROD, brake	1	1	
58	90240-06040-00	PIN, clevis	2	2	
59	92990-06200-00	WASHER, plain (92901-06200)	2	2	
60	91401-20015-00	PIN, cotter	2	2	
61	90501-10245-00	SPRING, compression	1	1	
62	90249-12008-00	PIN	1	1	
63	90179-06176-00	NUT	1	1	

1NH110-6330

METER

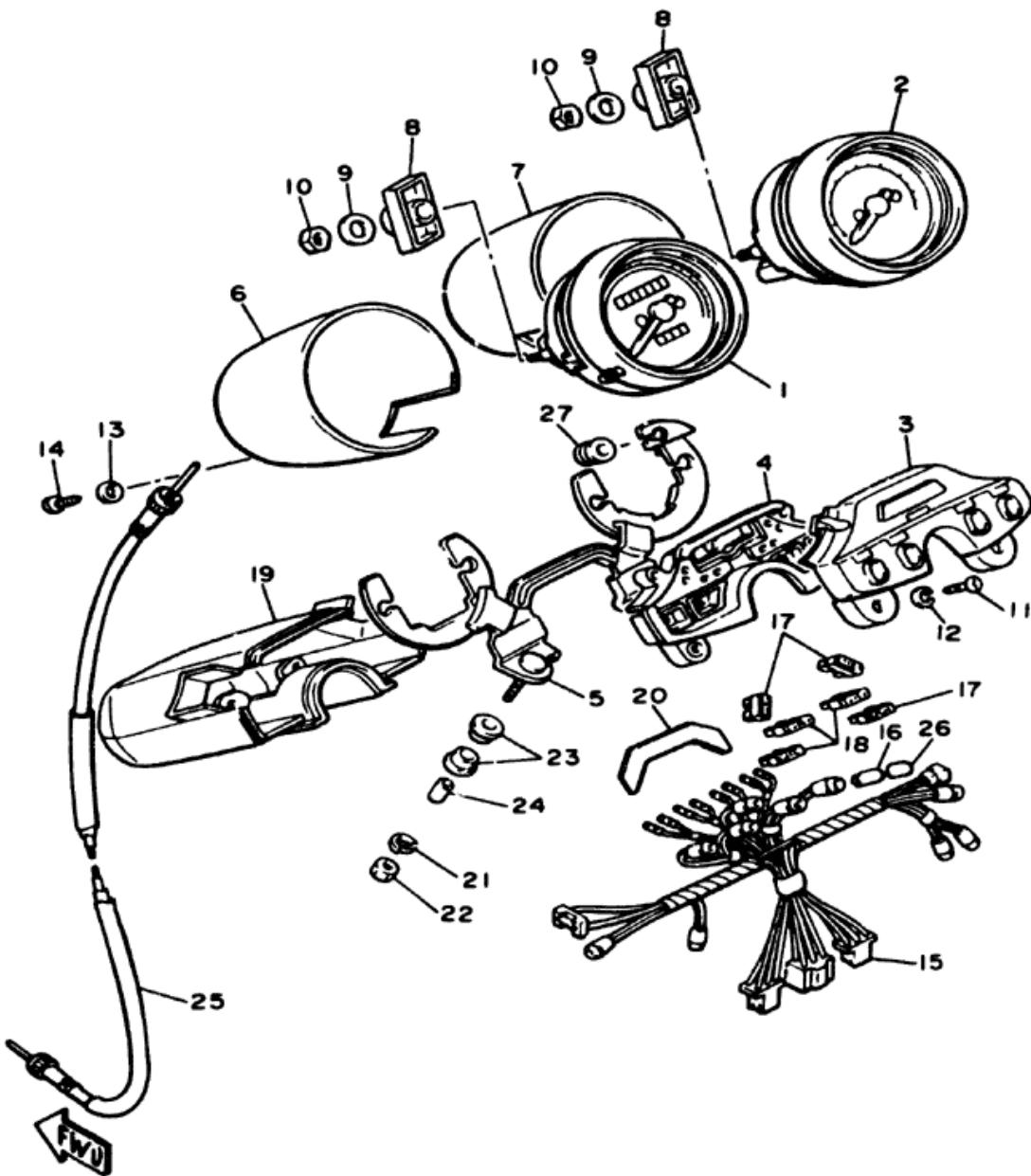


Ref. No.	Part Number	Description	N	NC	Remarks
1	1AA-83570-A0-00	SPEEDOMETER ASS'Y	1	1	
2	1FG-83540-00-00	TACHOMETER ASS'Y	1	1	
3	1FG-8353G-00-00	CASE, UPPER	1	1	
4	1AA-8353H-00-00	CASE, inner	1	1	
5	1FG-83519-00-00	BRACKET, meter ...	1	1	
6	42X-83507-00-00	COVER, speedometer	1	1	
7	42X-83508-00-00	COVER, tachometer	1	1	
8	1FG-83523-00-00	DAMPER	4	4	
9	90201-05031-00	WASHER, plate	4	4	
10	95301-05600-00	NUT	4	4	
11	98501-04008-00	SCREW, pan head ..	4	4	
12	92901-04600-00	WASHER, spring (92901-04100)	4	4	
13	92901-04600-00	WASHER, plnt	4	4	

1FH171-5381

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METER

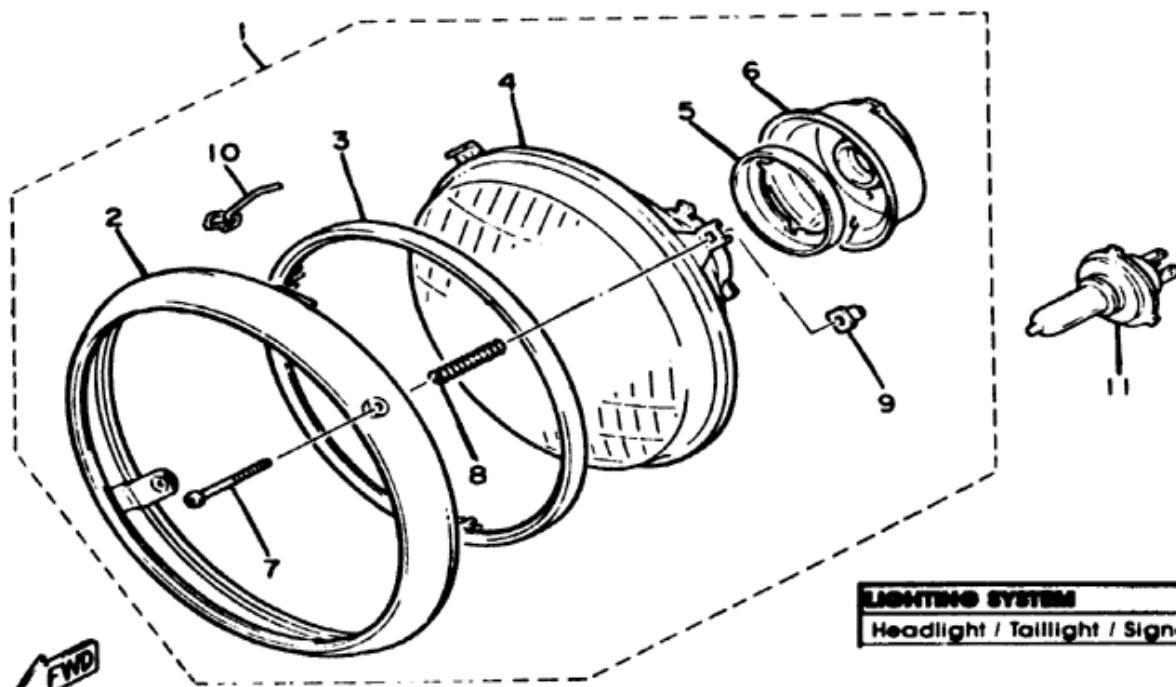
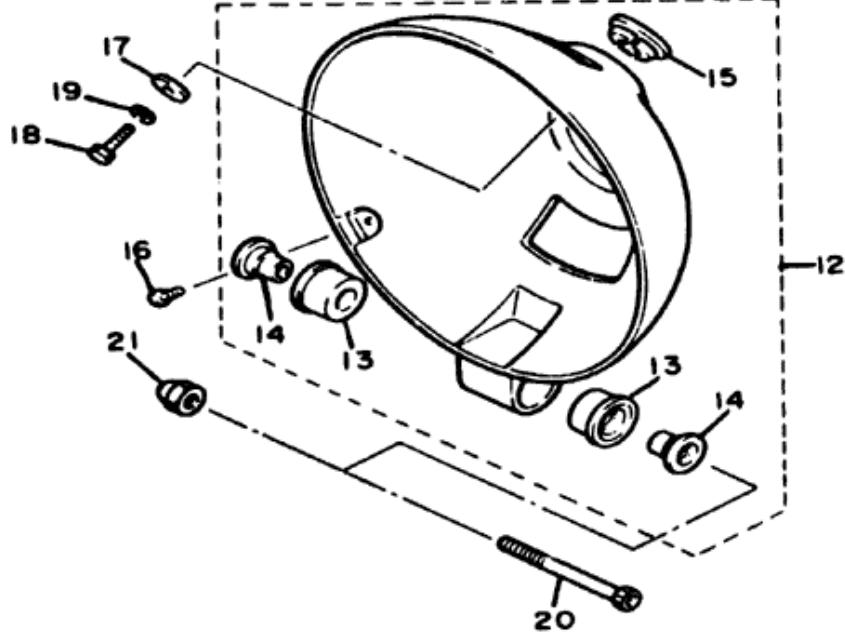


1FH171-5381

Ref. No.	Part Number	Description	N	NC	Remarks
14	90184-04009-00	SCREW, tapping . . .	6	6	
15	1FG-83509-00-00	SOCKET CORD ASS'Y	1	1	
16	42X-83517-00-00	BULB (12V 3W) . . .	10	10	
17	36Y-82151-00-00	FUSE (12V-15A) . . .	3	3	
18	42X-82151-20-00	FUSE (12V-10A) . . .	3	3	
19	42X-83559-00-00	COVER, meter	1	1	
20	56R-83579-00-00	COVER, meter 2 . . .	1	1	
21	92906-06100-00	WASHER, plain	2	2	
22	95316-06600-00	NUT (95306-06600)	2	2	
23	584-83541-00-00	DAMPER	4	4	
24	90387-06248-00	COLLAR	2	2	
25	57A-83550-00-00	SPEEDOMETER CABLE ASS'Y	1	1	
26	1FK-83535-00-00	TUBE	4	4	
27	1FK-83523-00-00	DAMPER	1	1	

HEADLIGHT

Ref. No.	Part Number	Description	N	NC	Remarks
1	42X-84303-A1-00	HEADLIGHT UNIT ASS'Y	1	1	
2	42X-84315-01-00	RIM, headlight	1	1	
3	5Y3-84295-00-00	RING, retaining	1	1	
4	42X-84321-A0-00	LENS, headlight	1	1	
5	2F9-84375-00-00	FITTING PLATE, bulb	1	1	
6	2F9-84397-01-00	COVER, socket	1	1	
7	90157-04001-00	SCREW, rim adjusting (341-84331-60) ...	2	2	
8	1A0-84332-60-00	SPRING, screw	2	2	
9	198-84334-60-00	NUT, adjusting	2	2	
10	1M1-84124-60-00	SPRING, set	1	1	
11	5V2-84314-00-XX	BULB (12V-60/55W)	1	1	LM



LIGHTING SYSTEM

Headlight / Taillight / Signal Rating

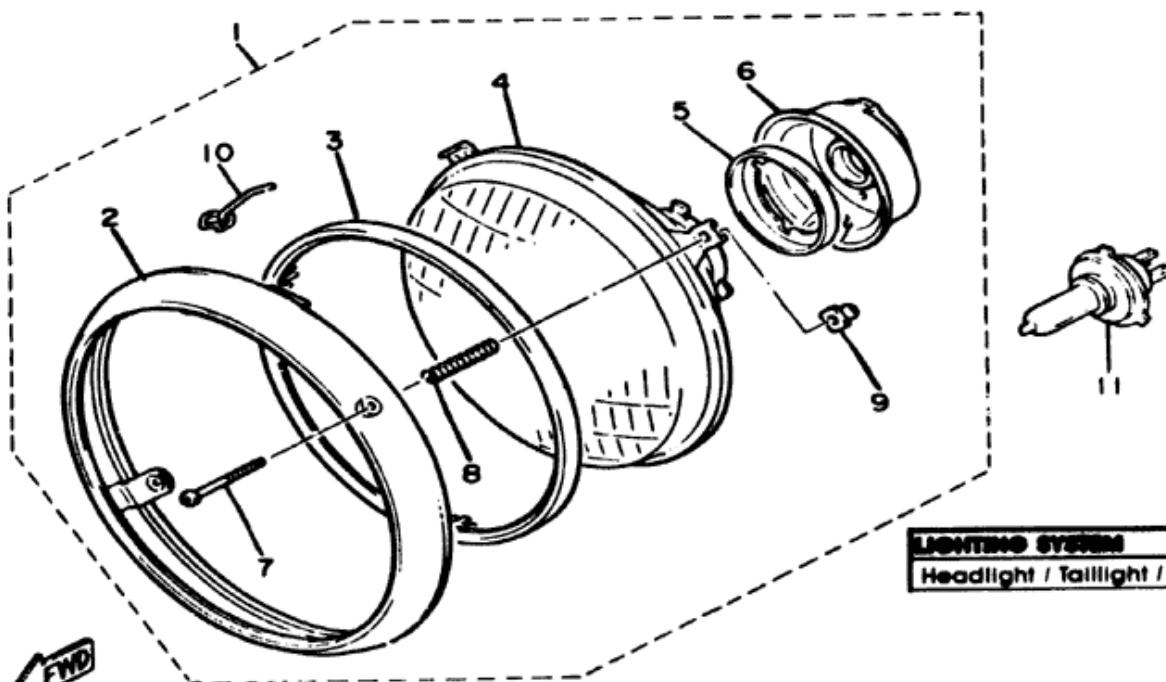
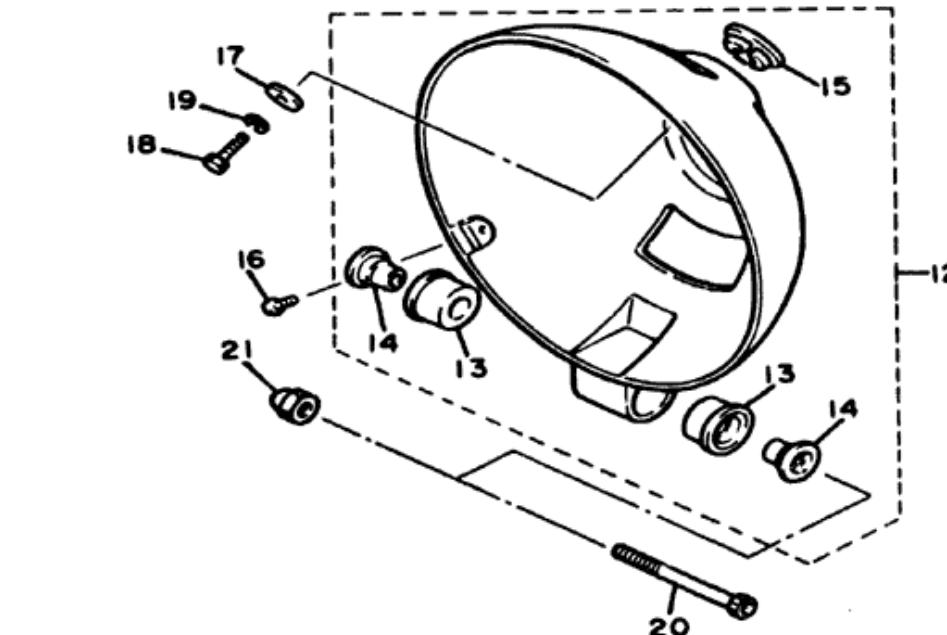
12V60-55W / 12V27-8W / 12V27W

1FG 110-5390

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HEADLIGHT

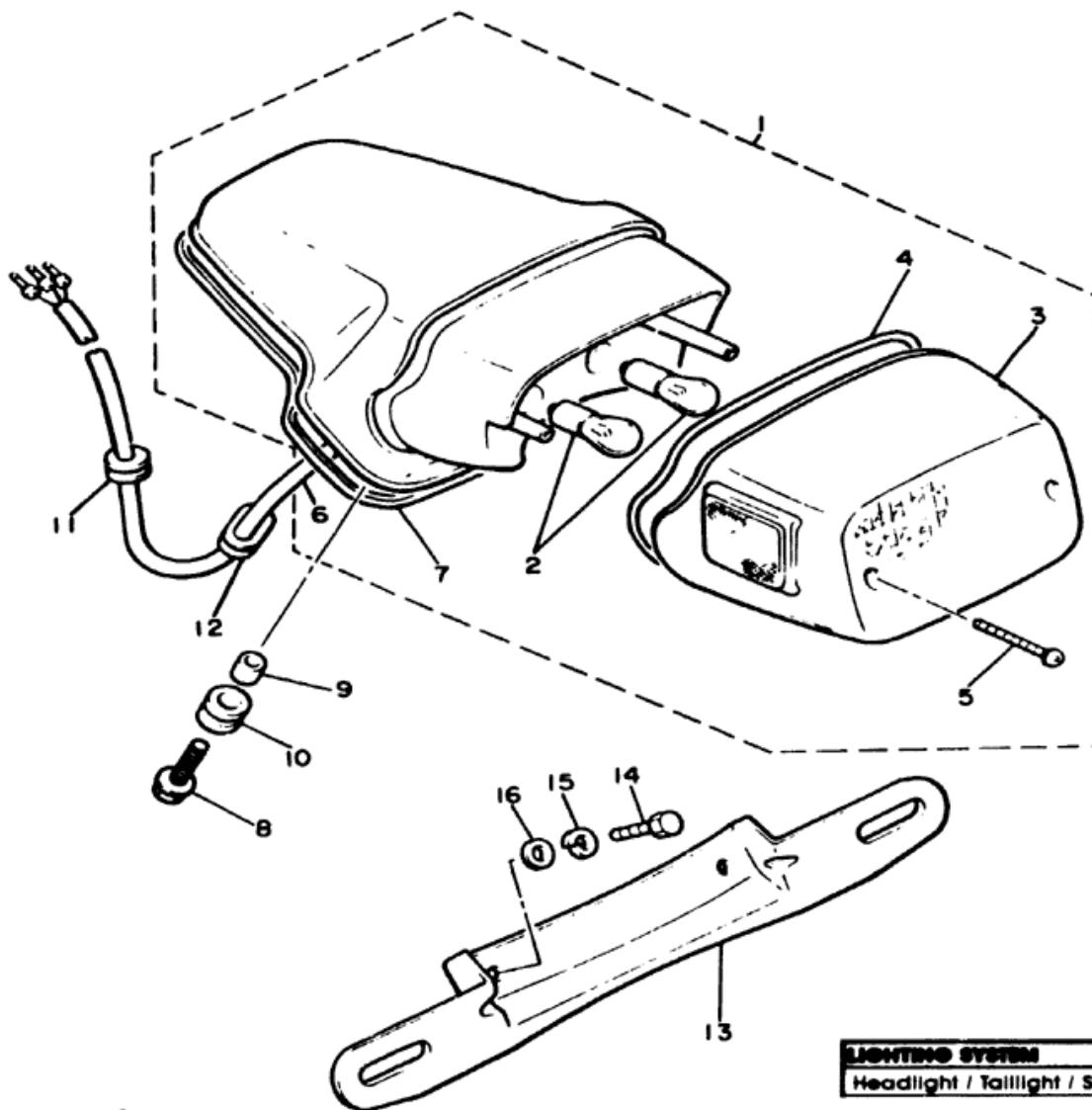
Ref. No.	Part Number	Description	N	NC	Remarks
12	42X-84330-01-00	BODY ASS'Y	1	1	
13	42X-84345-00-00	. DAMPER, headlight	2	2	
14	42X-84338-00-00	. COLLAR, body fitting	2	2	
15	42X-84366-00-00	. DAMPER, headlight 1	1	1	
16	98580-05012-00	SCREW, pan head (28501-05012)	2	2	
17	90201-061H3-00	WASHER, plate (90201-06073)	2	2	
18	97313-06016-00	BOLT (97301-06016)	1	1	
19	92990-06100-00	WASHER, spring	1	1	
20	95023-06045-00	BOLT, flange	1	1	
21	95303-08800-00	NUT, crown	1	1	



LIGHTING SYSTEM
Headlight / Taillight / Signal Rating

12V60-55W / 12V27-8W / 12V27W

TAILLIGHT



Ref. No.	Part Number	Description	N	NC	Remarks
1	42X-84700-60-00	TAILLIGHT ASS'Y ..	1	1	
2	256-84714-61-00	. BULB (12V-27/8W)	2	2	
3	42X-84721-60-00	. LENS, taillight	1	1	
4	42X-84723-01-00	. GASKET, tail lens	1	1	
5	97701-40625-00	. SCREW, tapping (97701-40625) ...	2	2	
6	42X-84717-00-00	. CORD, taillight	1	1	
7	42X-84704-00-00	. GASKET, taillight	1	1	
8	90119-06097-00	BOLT, w/washer	3	3	
9	90387-065L5-00	COLLAR	3	3	
10	90480-14229-00	GROMMET (90480-15316)	3	3	
11	90480-16112-00	GROMMET	1	1	
12	90480-15061-00	GROMMET	1	1	
13	42X-84751-00-00	BRACKET, license ..	1	1	
14	97313-06016-00	BOLT (97301-06016)	2	2	
15	92990-06100-00	WASHER, spring ..	2	2	
16	90201-061A5-00	WASHER, plate (92901-06600)	2	2	

LIGHTING SYSTEM

Headlight / Taillight / Signal Rating

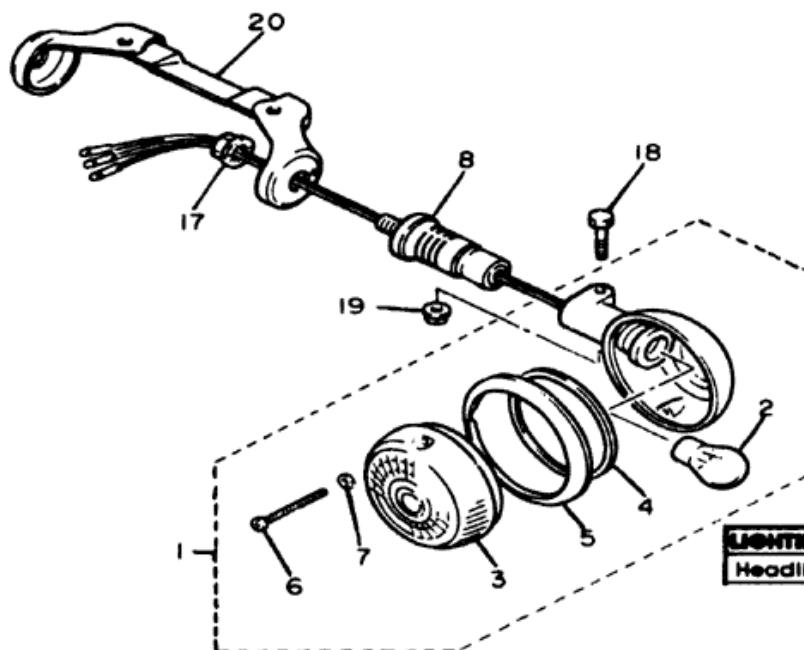
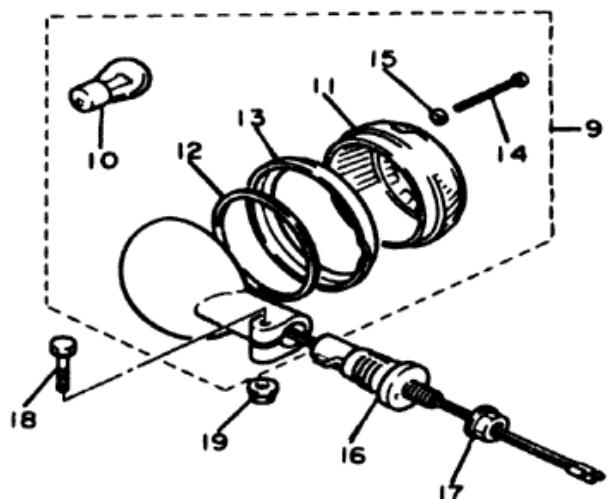
12V60-55W / 12V27-8W / 12V27W



FIG 110-5400

TURN SIGNAL

Ref. No.	Part Number	Description	N	NC	Remarks
1	42X-83310-K0-00	FRONT FLASHER LIGHT ASS'Y 1	2	2	
2	256-84714-61-00	. BULB (12V-27/8W)	1	1	
3	42X-83312-00-00	. LENS, flasher	1	1	
4	42X-83313-00-00	. GASKET, flasher lens	1	1	
5	42X-83363-00-00	. LENS, rim	1	1	
6	341-83333-70-00	. SCREW, lens fitting	2	2	
7	42X-83359-00-00	. WASHER, special	2	2	
8	1AA-83318-00-00	STAY, flasher 1 (5K5-83318-00)	2	2	
9	1AA-83330-K0-00	REAR FLASHER LIGHT ASS'Y 1	2	2	
10	256-83311-70-00	. BULB (12V-27W)	1	1	
11	42X-83312-00-00	. LENS, flasher	1	1	
12	42X-83313-00-00	. GASKET, flasher lens	1	1	
13	42X-83363-00-00	. LENS, rim	1	1	
14	341-83333-70-00	. SCREW, lens fitting	2	2	
15	42X-83359-00-00	. WASHER, special	2	2	
16	1AA-83328-00-00	STAY, flasher 1 (24M-83318-00)	2	2	
17	95701-12500-00	NUT, flange (95701-12100)	4	4	
18	97021-06030-00	BOLT (97303-06030)	4	4	
19	95701-06500-00	NUT, flange	4	4	
20	42X-83328-00-00	STAY, flasher 2	1	1	



LIGHTING SYSTEM

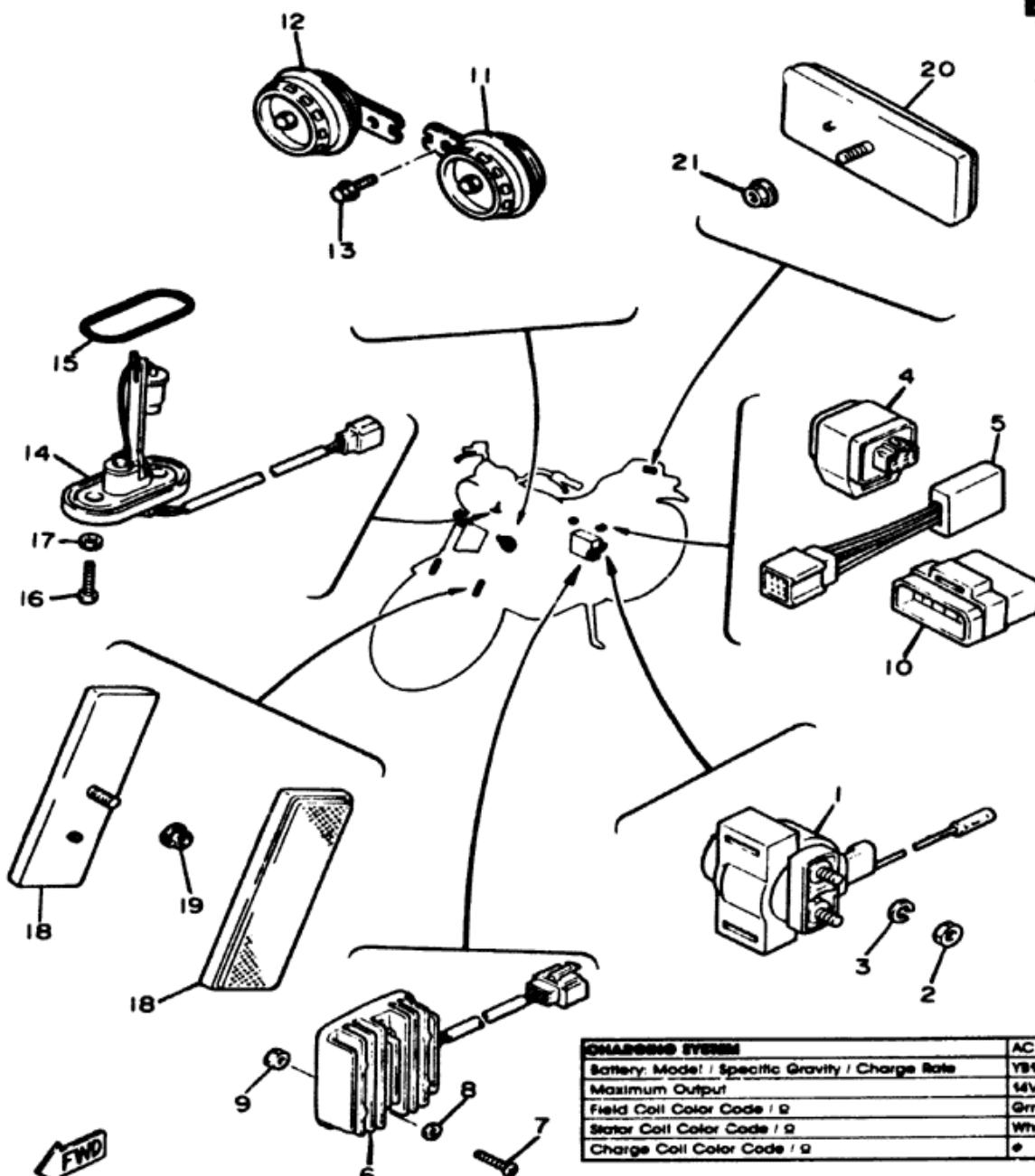
Headlight / Taillight / Signal Rating

12V60-55W / 12V27-8W / 12V27W

42W110-4360



ELECTRICAL 1



Ref. No.	Part Number	Description	N	NC	Remarks
1	36Y-81940-00-00	STARTER SWITCH ASS'Y	1	1	
2	95303-06700-00	NUT (95301-06700)	2	2	
3	92990-06100-00	WASHER, spring (92901-06100)	2	2	
4	4U8-81950-02-00	RELAY ASS'Y (4U8-81950-01) ...	1	1	
5	4U8-81950-M0-00	DIODE	1	1	
6	12R-81960-A0-00	RECTIFIER & REGULATOR ASS'Y	1	1	
7	92501-06030-00	SCREW, panhead (92506-06030)	2	2	
8	92906-06600-00	WASHER, plate	2	2	
9	95303-06700-00	NUT (95301-06700)	2	2	
10	41R-83350-71-00	FLASHER RELAY ASS'Y	1	1	
11	26H-83371-20-00	HORN	1	1	
12	26H-83371-30-00	HORN	1	1	
13	95023-08012-00	BOLT, flange	2	2	
14	1FG-85752-00-00	SENDER UNIT ASS'Y, fuel meter	1	1	
15	42X-85753-00-00	GASKET, sender unit	1	1	
16	90149-06011-00	SCREW	2	2	
17	90202-06010-00	WASHER, plate	2	2	
18	42X-85110-00-00	FRONT REFLECTOR ASS'Y	2	2	
19	95701-05500-00	NUT, flange (95701-05100)	2	2	
20	55R-85130-00-00	REAR REFLECTOR ASS'Y	1	1	
21	95701-05500-00	NUT, flange (95701-05100)	1	1	

CHARGING SYSTEM

Battery Model / Specific Gravity / Charge Rate	AC Generator
Maximum Output	YB14L / 1280 / 1.4A
Field Coil Color Code / Ω	14V 19A @ 5000 rpm
Stator Coil Color Code / Ω	Grn~Blu / 4.0Ω ± 10%
Charge Coil Color Code / Ω	Whi~Whi / 0.46Ω ± 10%

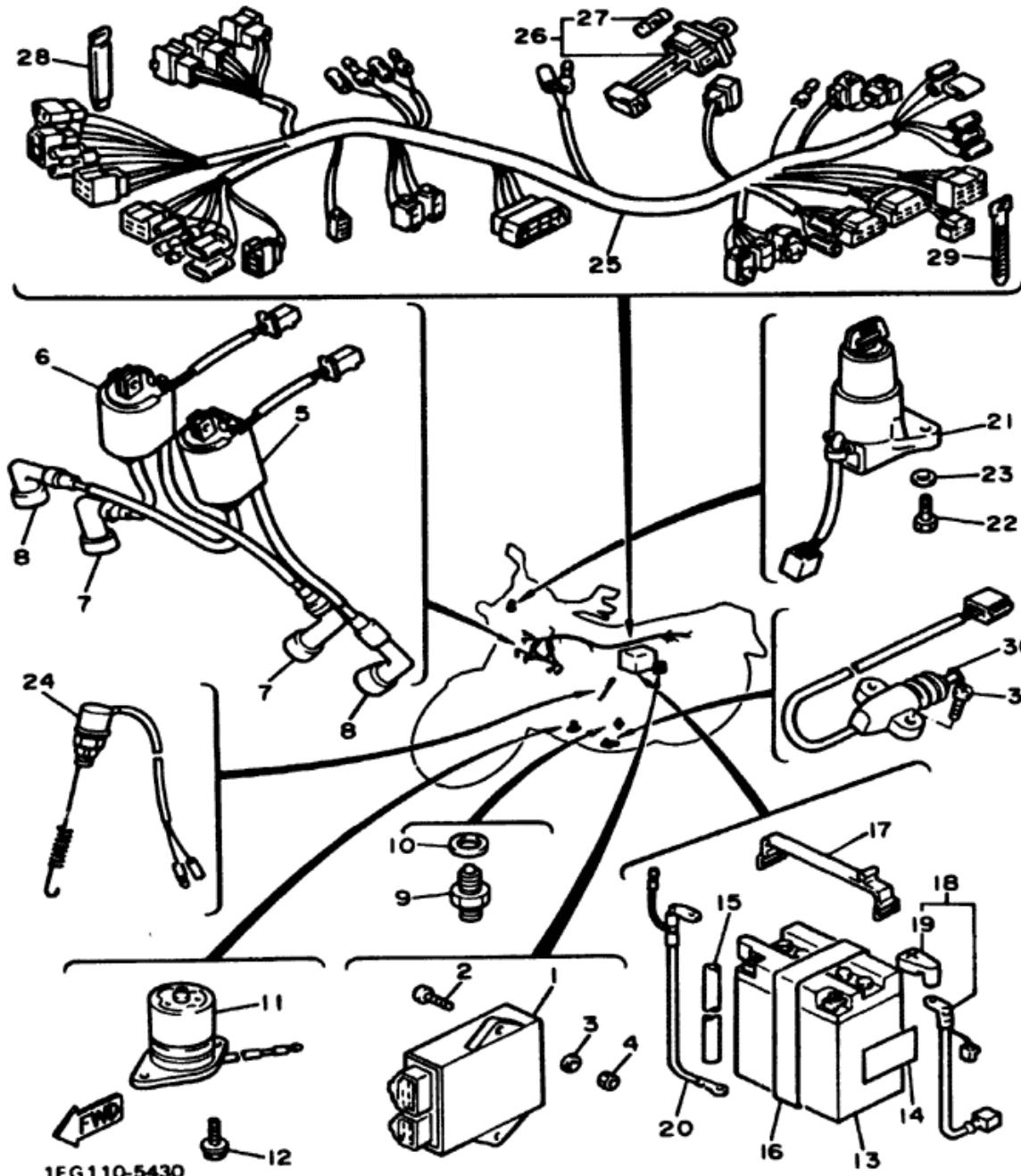
IGNITION SYSTEM

Ignition Timing	Transistor Controlled
Spark Plug Type	5° @ 4050 rpm Full Adv. 37.5° @ 6000 rpm
Spark Plug Gap / Torque / Cap Ω	NGK BP8ES or ND W24EP-U
Ignition Coil Test Gap / Primary Ω / Secondary Ω	0.7~0.8mm / 1.75 m-kg (12.7 lbs-in) / 10k Ω
Pulse Coil or Pickup Coil Color Code / Ω	6mm / 2.7 Ω ± 10% / 12k Ω ± 20%
Source Coil Color Code / Ω	Org~Blk, Gry~Blk / 120 Ω ± 10%

FWD
1FG 110-5420

H-7

ELECTRICAL 2

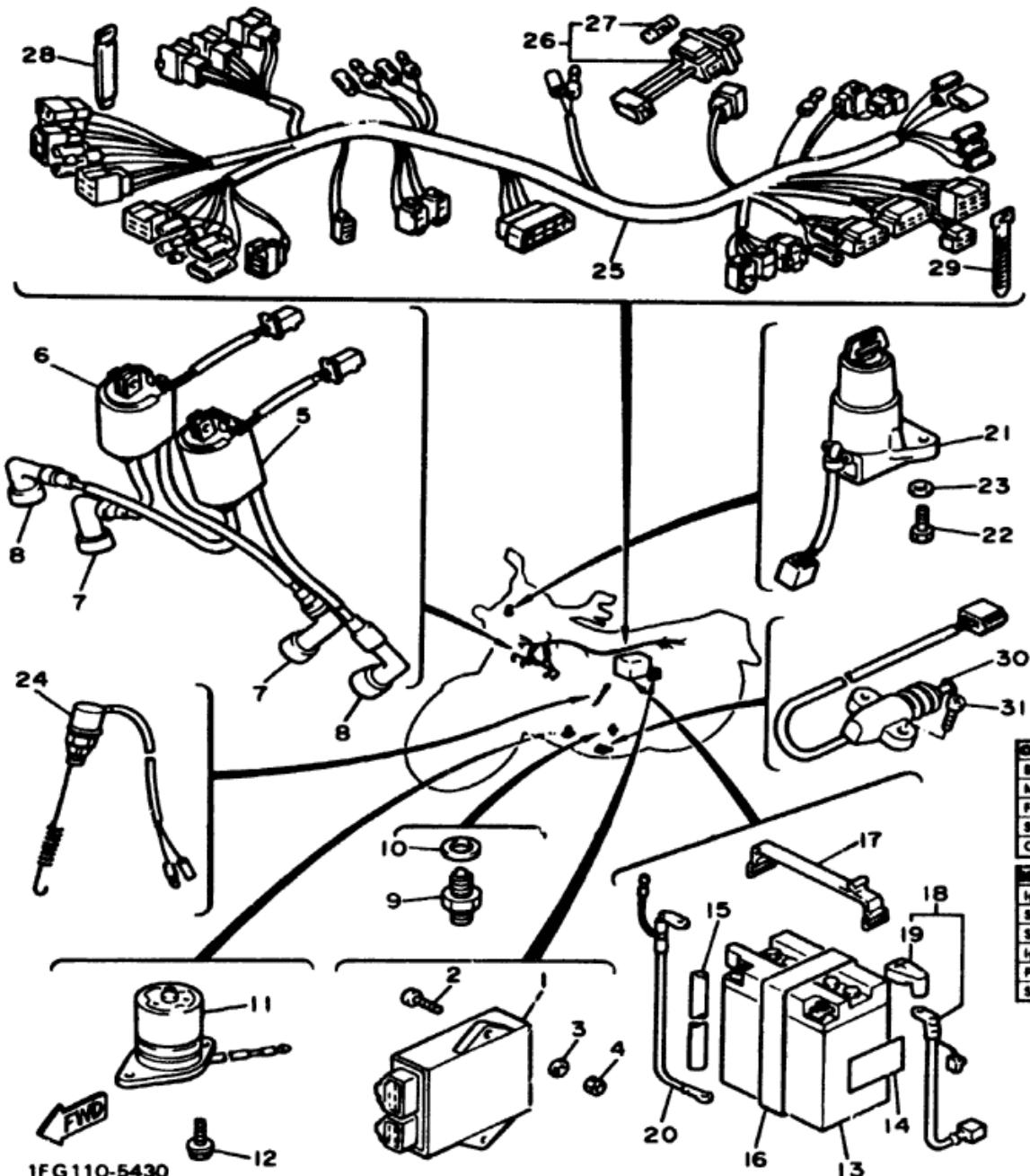


Ref. No.	Part Number	Description	N	NC	Remarks
1	1FG-82305-10-00	IGNITOR UNIT ASS'Y	1	1	
2	92503-06016-00	SCREW, pan head (92502-06016)	2	2	
3	92890-06600-00	WASHER, plate	2	2	
4	95303-06700-00	NUT (95301-06700)	2	2	
5	1FG-82310-10-00	IGNITION COIL ASS'Y	1	1	
6	1FG-82320-10-00	IGNITION COIL ASS'Y	1	1	
7	1J7-82370-00-00	PLUG CAP ASS'Y ..	2	2	
8	256-82370-00-00	PLUG CAP ASS'Y ..	2	2	
9	2H7-82540-00-00	NEUTRAL SWITCH ASS'Y	1	1	
10	90430-10027-00	GASKET (90430-10148)	1	1	
11	4H7-85720-01-00	OIL LEVEL GAUGE ASS'Y	1	1	
12	95026-06016-00	BOLT, flange	2	2	
13	BTY-YB14L-A2-00	BATTERY ASS'Y ..	1	1	
14	118-82141-09-00	LABEL, battery (LIT-82141-09)	1	1	
15	90445-08348-00	HOSE	1	1	
16	165-82124-00-00	BAND, battery	1	1	

CHARGING SYSTEM	AC Generator
Battery Model / Specific Gravity / Charge Rate	YBH4L / 1.280 / 1.4A
Maximum Output	11V 19A @ 5000 rpm
Field Coil Color Code / Ω	Grn~Blu / 4.0Ω ± 10%
Stator Coil Color Code / Ω	Whi~Whi / 0.40Ω ± 10%
Charge Coil Color Code / Ω	•

IGNITION SYSTEM	Transistor Controlled
Ignition Timing	8° @ 1050 rpm Full Adv. 37.5° @ 6000 rpm
Spark Plug Type	NGK BFB6S or ND W24ERU
Spark Plug Gap / Torque / Cap Ω	0.7~0.8mm / 1.76 m-N·m (12.7 ft-lbs) / 10K Ω
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.7 Ω ± 10% / 12K Ω ± 20%
Pulse Coil or Pickup Coil Color Code / Ω	Org~Blk, Gry~Blu / 120 Ω ± 10%
Source Coil Color Code / Ω	•

ELECTRICAL 2

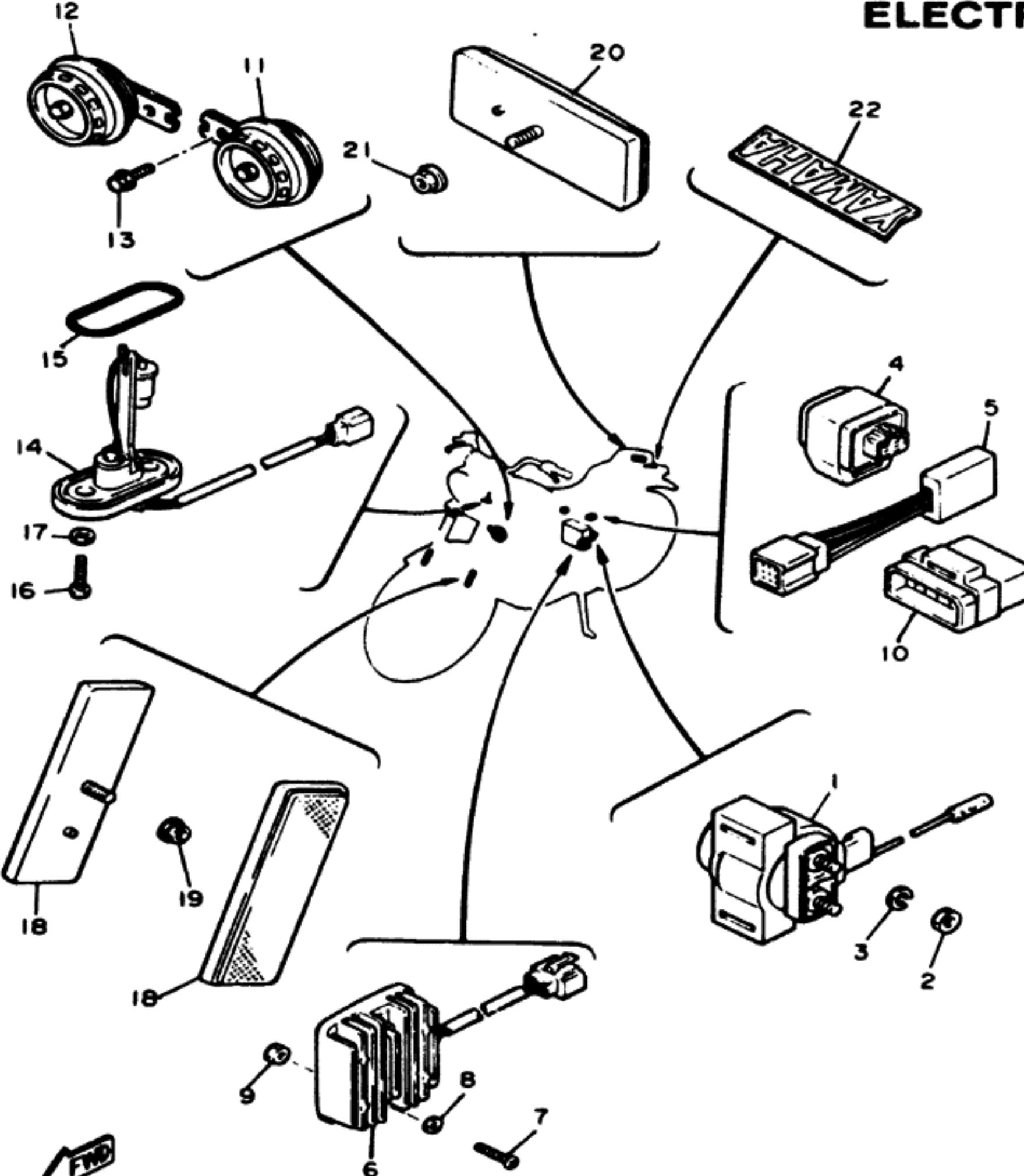


Ref. No.	Part Number	Description	N	NC	Remarks
17	4J2-82131-01-00	BAND, battery	1	1	
18	1TX-82115-00-00	WIRE, plus lead (36Y-82115-00)	1	1	
19	4X7-82119-00-00	. COVER, lead wire	1	1	
20	1AA-82116-00-00	WIRE, minus lead	1	1	
21	42X-82501-50-00	MAIN SWITCH STEERING LOCK	1	1	
22	97313-06016-00	BOLT (97301-06016)	2	2	
23	92990-08600-00	WASHER, plate	2	2	
24	5R2-82530-00-00	STOP SWITCH ASS'Y	1	1	
25	1FG-82590-00-00	WIRE HARNESS ASS'Y	1	1	
26	3H5-82150-00-00	FUSE HOLDER ASS'Y	1	1	
27	2H7-82151-00-00	. FUSE (12V-30A)	2	2	
28	341-26397-01-00	BAND	2	2	
29	447-82591-00-00	BAND	1	1	
30	1AA-82566-00-00	SWITCH, side stand	1	1	
31	98706-05016-00	SCREW, flat head	2	2	

CHARGING SYSTEM	
Battery Model / Specific Gravity	Charge Rate
YB4L / 1.280	1.4A
Maximum Output	14V 19A @ 5000 rpm
Field Coil Color Code / Ω	Gm~Blk / 4.0Ω ± 10%
Stator Coil Color Code / Ω	Wht~Wht / 0.46Ω ± 10%
Charge Coil Color Code / Ω	e

IGNITION SYSTEM	
Transistor Controlled	
Ignition Timing	5° ~ 10° Full Adv. 37.5° @ 6000 rpm
Spark Plug Type	NGK BP6ES or HD W24EPJU
Spark Plug Gap / torque / Cap Ω	0.7~0.8mm / 1.75 m-N·kg (12.7 lb-in) / 10K Ω
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.7 Ω ± 10% / 12K Ω ± 20%
Pulse Coils or Pickup Coil Color Code / Ω	Org~Blk, Gny~Blk / 120 Ω ± 10%
Source Coil Color Code / Ω	e

ELECTRICAL 1



Ref. No.	Part Number	Description	S	SC	Remarks
1	36Y-81940-00-00	STARTER SWITCH ASS'Y.....	1	1	
2	95301-06700-00	NUT (95302-06700)	2	2	
3	92990-06100-00	WASHER, spring (92902-06100)	2	2	
4	4U8-81950-01-00	RELAY ASS'Y.....	1	1	for side stand
5	4U8-81980-M0-00	DIODE	1	1	for side stand safety devise
6	12R-81960-A0-00	RECTIFIER & REGULATOR ASS'Y	1	1	
7	92506-08030-00	SCREW, panhead....	2	2	
8	92906-06600-00	WASHER, plate	2	2	
9	95301-06700-00	NUT (95302-06700)	2	2	
10	41R-83350-71-00	FLASHER RELAY ASSY	1	1	
11	26H-83371-20-00	HORN	1	1	
12	26H-83371-30-00	HORN	1	1	
13	95023-08012-00	BOLT, flange.....	2	2	
*14	1FG-85752-00-00	SENDER UNIT ASS'Y, fuel meter	1	1	
15	42X-85753-00-00	GASKET, sender unit	1	1	
16	90149-06011-00	SCREW	2	2	
17	90202-06010-00	WASHER, plate	2	2	
18	42X-85110-00-00	FRONT REFLECTOR ASS'Y.....	2	2	
19	95701-05100-00	NUT, flange (95702-05100)	2	2	
20	55R-85130-00-00	REAR REFLECTOR ASS'Y.....	1	1	
21	95701-05100-00	NUT flange (95702-05100)	1	1	
*22	1NH-24163-00-00	EMBLEM 3	1	1	UR
	* 1NH-24164-00-00	EMBLEM 4	1	1	UR

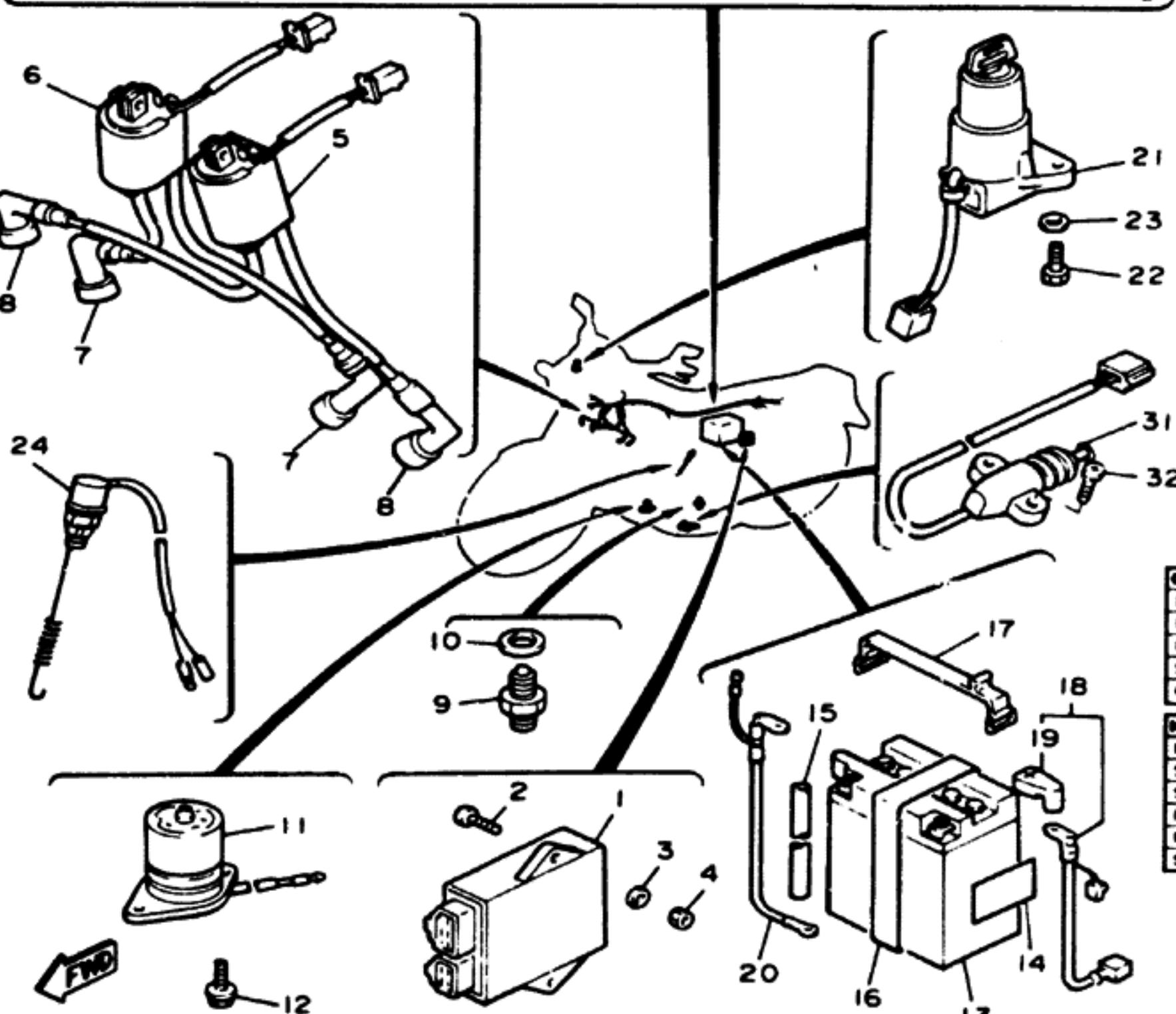
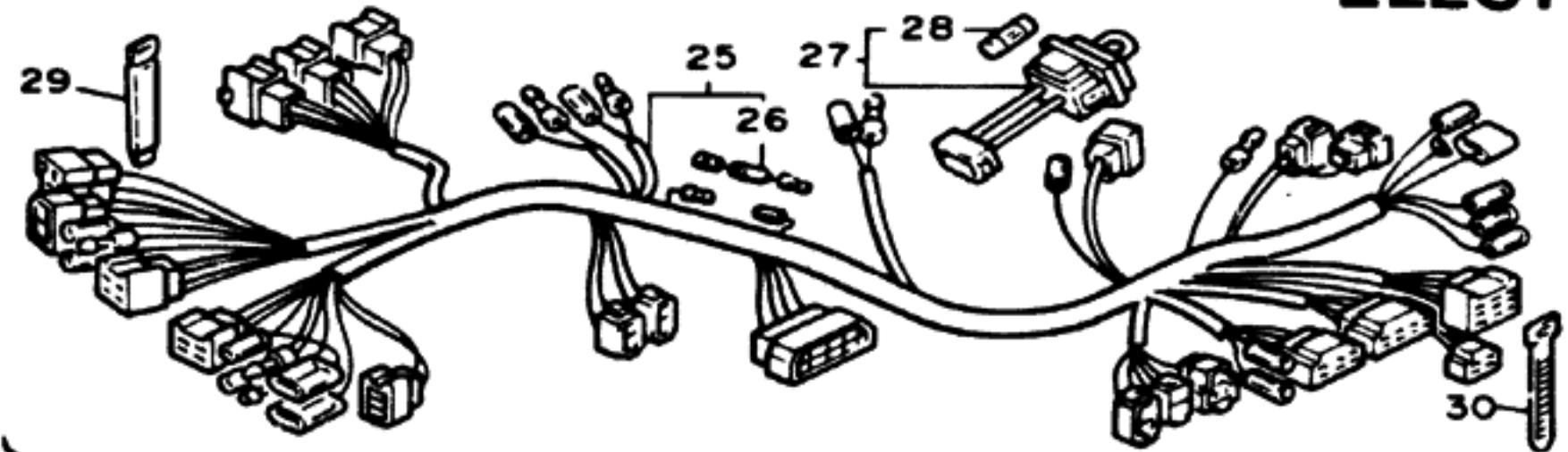
* Indicates new part numbers activated from December, 1984.

IGNITION SYSTEM	Transistor Controlled
Ignition Timing	7° @ 1000 rpm Full Adv 37.5° @ 6000 rpm
Spark Plug Type	NGK BP6ES or HD W24EP-U
Spark Plug Gap	0.7~0.8mm / 1.75 m-mg (12.7 N-lbs) : 10K Ω
Ignition Coil test Gap Primary	0.2mm / 2.7 Ω ± 10% / 12K Ω ± 20%
Pulse Coil or Pickup Coil Color Code	Org~Blk, Gny~Blk : 120 Ω ± 10%
Source Coil Color Code	*



1NH110-6420

ELECTRICAL 2



1NH110-6430

Ref. No	Part Number	Description	S	SC	Remarks
1	1FG-82305-10-00	IGNITOR UNIT ASS'Y	1	1	
2	92502-06010-00	SCREW, panhead.....	1	1	
3	92990-06800-00	WASHER, Plate	1	1	
4	95301-06700-00	NUT (95302-06700)	1	1	
5	1FG-82310-10-00	IGNITION COIL ASS'Y	1	1	
6	1FG-82320-10-00	IGNITION COIL ASS'Y	1	1	
7	1J7-82370-00-00	PLUG CAP ASS'Y.....	2	2	
8	256-82370-00-00	PLUG CAP ASS'Y.....	2	2	
9	2H7-82540-00-00	NEUTRAL SWITCH ASS'Y.....	1	1	
10	90430-10027-00	GASKET (90430-10148).....	1	1	
11	4H7-85720-01-00	OIL LEVEL GAUGE ASS'Y.....	1	1	
12	95026-06016-00	BOLT, flange.....	2	2	
13	447-82110-79-00	BATTERY ASS'Y.....	1	1	
14	118-82141-09-00	LABEL, battery.....	1	1	
15	90445-08348-00	HOSE.....	1	1	
16	165-82124-00-00	BAND, battery.....	1	1	

CHARGING SYSTEM

Battery Model	Specific Gravity	Charge Rate
Maximum Output		
Field Coil Color Code	Q	
Stator Coil Color Code	Q	
Charge Coil Color Code	Q	

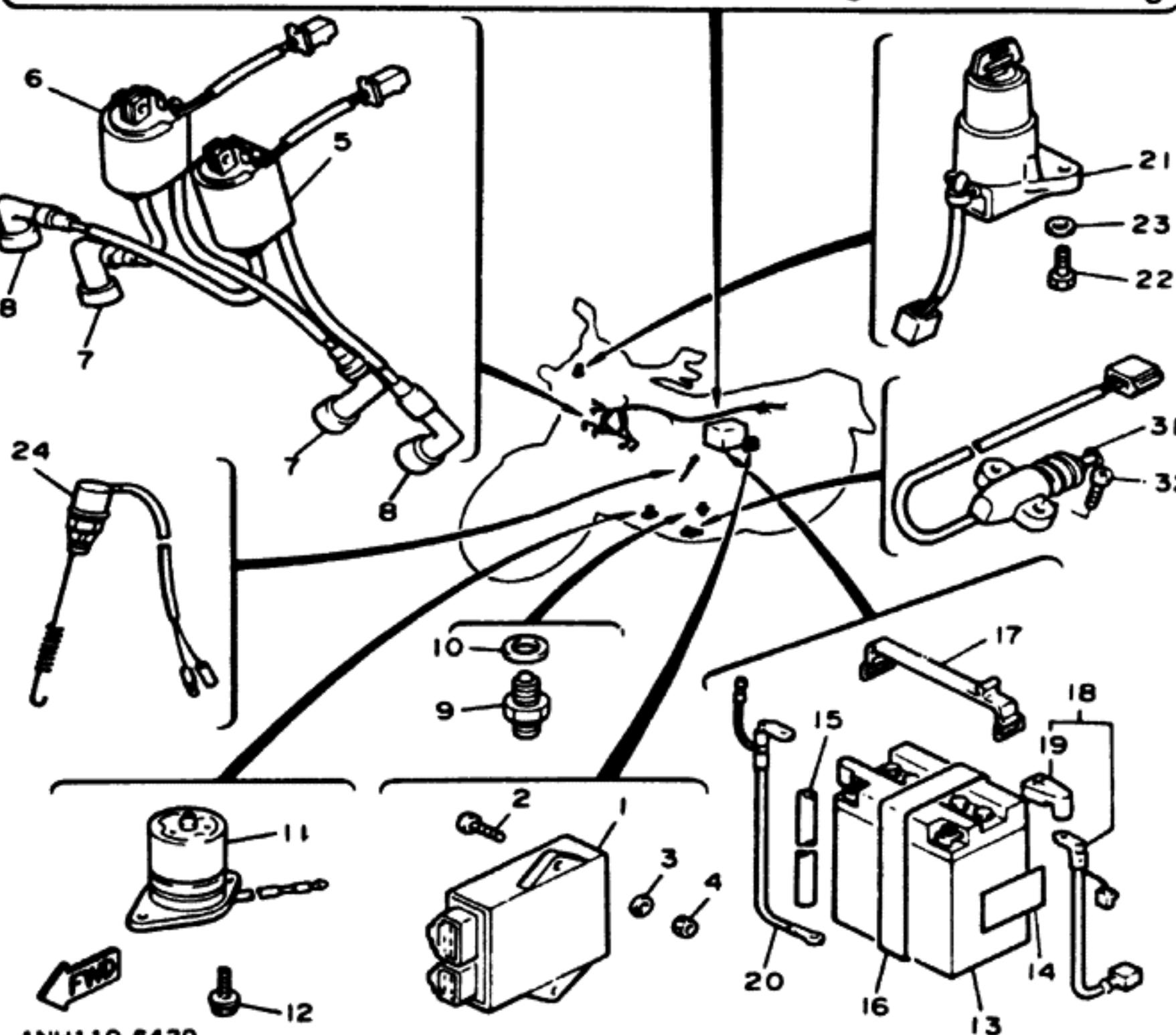
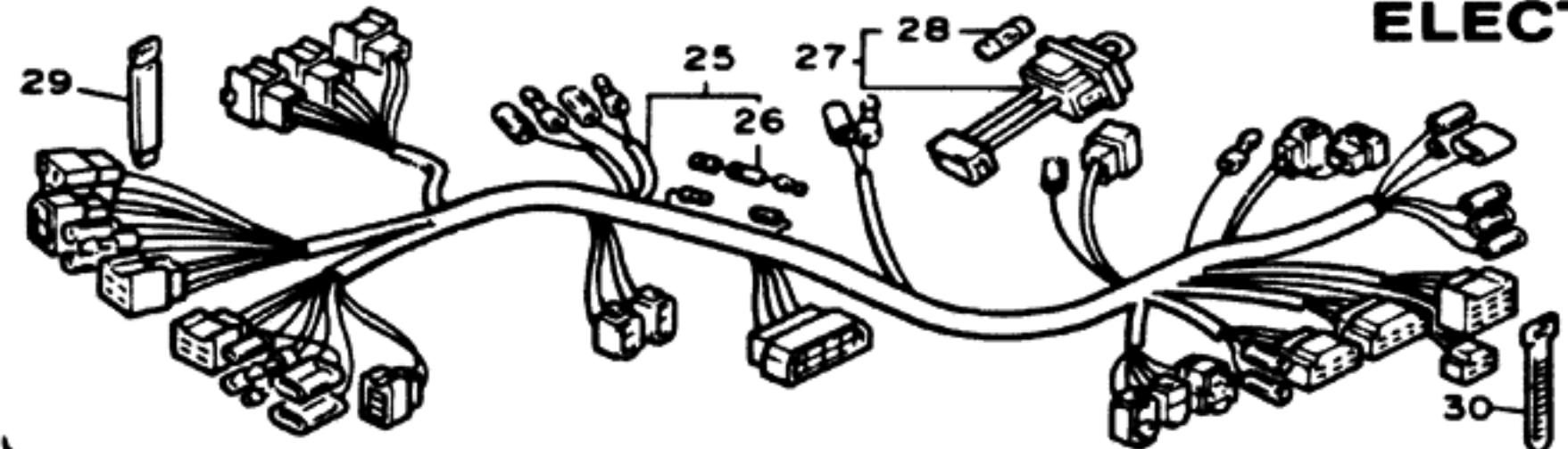
AC Generator
YB14L - 1280 - 14A
14V 19A @ 5000 rpm
Grn~Brn 4.0Ω ± 10%
Whi~Whi 0.46Ω ± 10%

IGNITION SYSTEM

Ignition Timing	Transistor Controlled
Spark Plug Type	7° @ 1000 rpm Full Adv 37.5° @ 6000 rpm
Spark Plug Gap	NGK BP8ES or ND W24EPU
Ignition Coil Test Gap	0.7~0.8mm 1.75 m-kg (12.7 ft-lbs) 10K Ω
Pulser Coil or Pickup Coil Color Code	6mm 2.7Ω ± 10% 12KΩ ± 20%
Source Coil Color Code	Org~Blk Grn~Blk 120Ω ± 10%

Transistor Controlled
7° @ 1000 rpm Full Adv 37.5° @ 6000 rpm
NGK BP8ES or ND W24EPU
0.7~0.8mm 1.75 m-kg (12.7 ft-lbs) 10K Ω
6mm 2.7Ω ± 10% 12KΩ ± 20%
Org~Blk Grn~Blk 120Ω ± 10%

ELECTRICAL 2

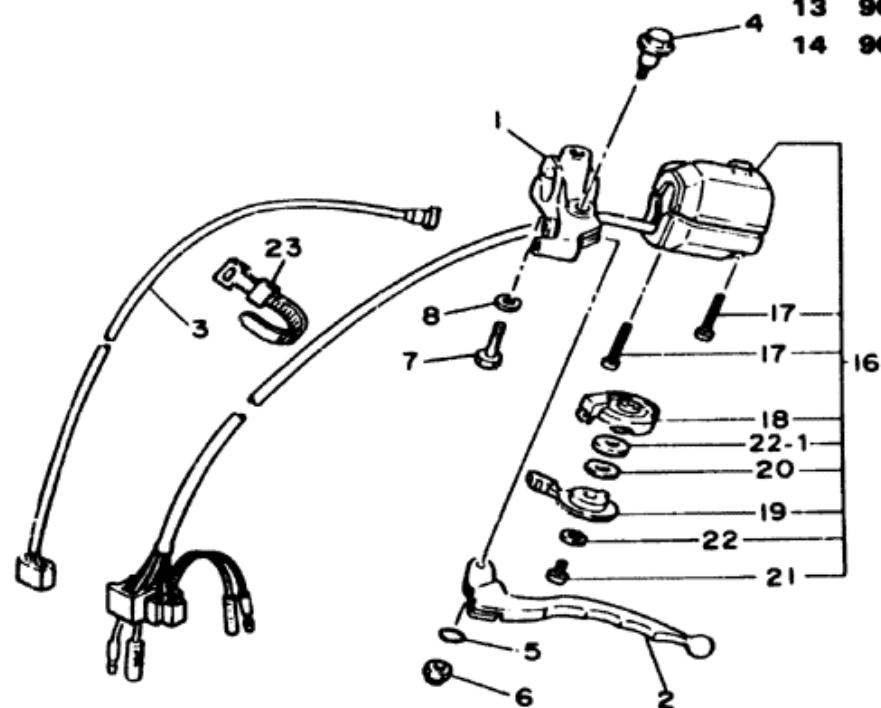
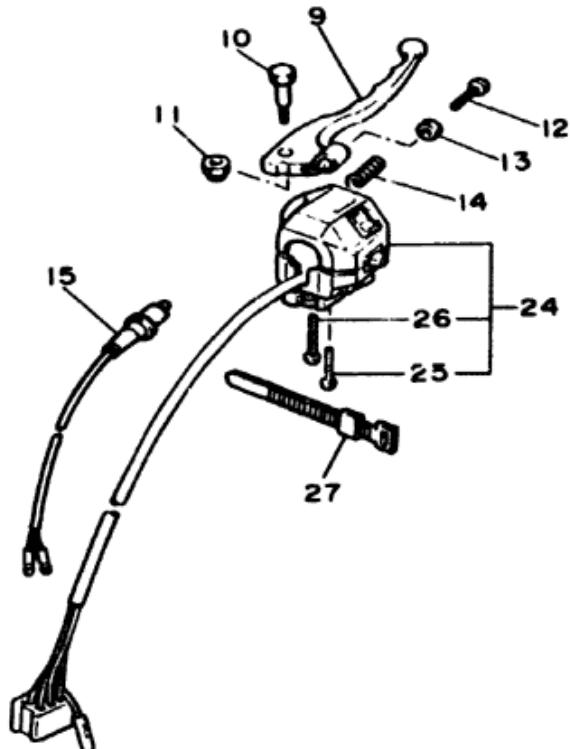


1NH110-6430

Ref. No.	Part Number	Description	S	SC	Remarks
17	4J2-82131-01-00	BAND, battery.....	1	1	
18	36Y-82115-00-00	WIRE, plug leadic.	1	1	
19	4X7-82119-00-00	. COVER, lead wire	1	1	
20	1AA-82116-00-00	WIRE, minus lead....	1	1	
21	42X-82501-50-00	MAIN SWITCH STEERING LOCK....	1	1	
22	97301-06016-00	BOLT	2	2	
23	92990-06800-00	WASHER, plate	2	2	
24	5R2-82530-00-00	STOP SWITCH ASS'Y	1	1	
25	1NH-82590-00-00	WIRE HARNESS ASS'Y	1	1	
26	3H5-81980-00-00	. DIODE	1	1	
27	3H5-82150-00-00	FUSE HOLDER ASS'Y	1	1	
28	2H7-82151-00-00	. FUSE (12V-30A) ...	2	2	
29	341-26397-01-00	BAND.....	2	2	
30	447-82591-00-00	BAND.....	1	1	
31	1AA-82566-00-00	SWITCH, side stand	1	1	
32	98706-05016-00	SCREW, flat head....	2	2	

CHARGING SYSTEM		AC Generator
Battery Model	Specific Gravity	Charge Rate
Maximum Output		
Field Coil Color Code	9	
Stator Coil Color Code	9	
Charge Coil Color Code	9	
IGNITION SYSTEM		Transistor Controlled
Ignition Timing		7° @ 1050 rpm Full Adv 37.5° @ 6000 rpm
Spark Plug Type		NGK BP8ES or ND W24EPU
Spark Plug Gap	Torque Cap 9	0.7~0.8mm ± 75 m-kg (12.7 N-lbs) / 10K Ω
Ignition Coil Test Gap	Primary 9 Secondary 9	0mm 27 Ω ± 10% 12K Ω ± 20%
Pulser Coil or Pickup Coil Color Code	9	Org~Blk, Grys~Blk 120 Ω ± 10%
Source Coil Color Code	9	

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	N	NC	Remarks
1	11U-82911-00-00	HOLDER, lever 1 . . .	1	1	
2	1AA-83912-00-00	LEVER 1	1	1	
3	5H0-82917-00-00	SWITCH	1	1	
4	90109-06799-00	BOLT	1	1	
5	93210-11368-00	O-RING	1	1	
6	95616-06100-00	NUT, u (95606-06100) . . .	1	1	
7	97006-06022-00	BOLT	1	1	
8	92906-06100-00	WASHER, spring . . .	1	1	
9	2W1-83922-00-00	LEVER 2	1	1	
10	90109-06577-00	BOLT (90109-06742)	1	1	
11	95616-06100-00	NUT, u (95606-06100) . . .	1	1	
12	90149-06131-00	SCREW	1	1	
13	90170-06010-00	NUT	1	1	
14	90501-10312-00	SPRING, compression	1	1	

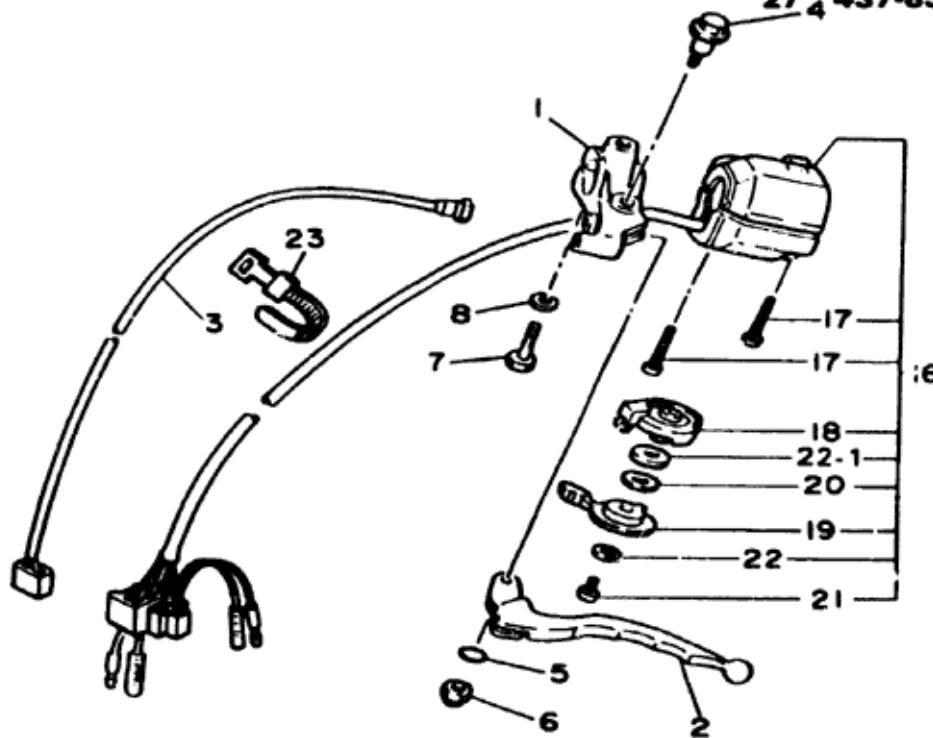
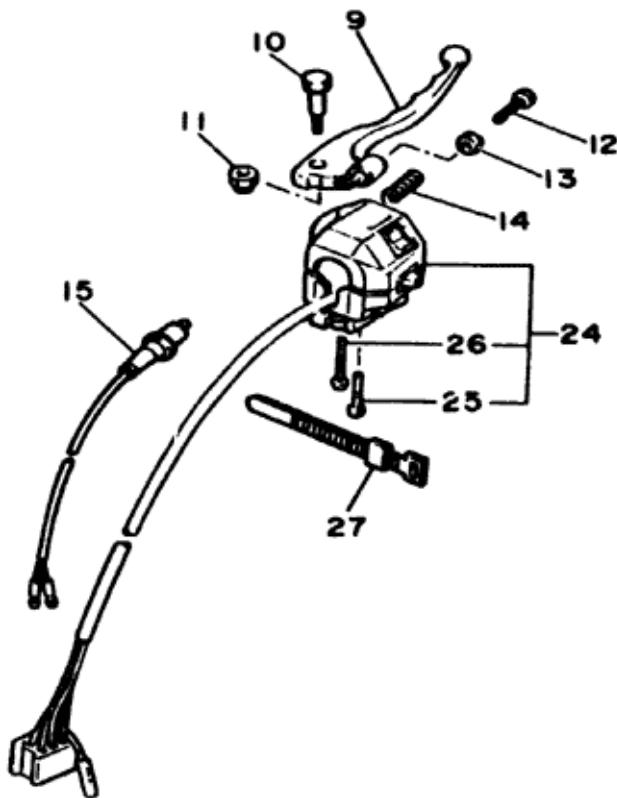


1FG110-5411

H-10

HANDLE SWITCH - LEVER

Ref. No.	Part Number	Description	N	NC	Remarks
15	34X-83980-00-00	FRONT STOP SWITCH ASS'Y	1	1	
16	57A-83973-00-00	SWITCH, handle 3 . . .	1	1	
17	99506-06035-00	SCREW, pan head	2	2	
18	10M-83942-00-00	. COVER, starter	1	1	
19	10M-83941-00-00	. LEVER, starter	1	1	
20	92990-06200-00	. WASHER (92901-06200)	1	1	
21	92506-06008-00	. SCREW, pan head	1	1	
22	92990-06100-00	. WASHER, spring	1	1	
22-11AA-8397X-00-00		. SPACER	1	1	
23	437-83936-00-00	BAND, switch cord	1	1	
24	42X-83975-01-00	SWITCH, handle 2 (1AA-83975-00)	1	1	
25	98506-05040-00	. SCREW, pan head	1	1	
26	98506-05045-00	. SCREW, pan head	1	1	
27	437-83936-00-00	BAND, switch cord	1	1	

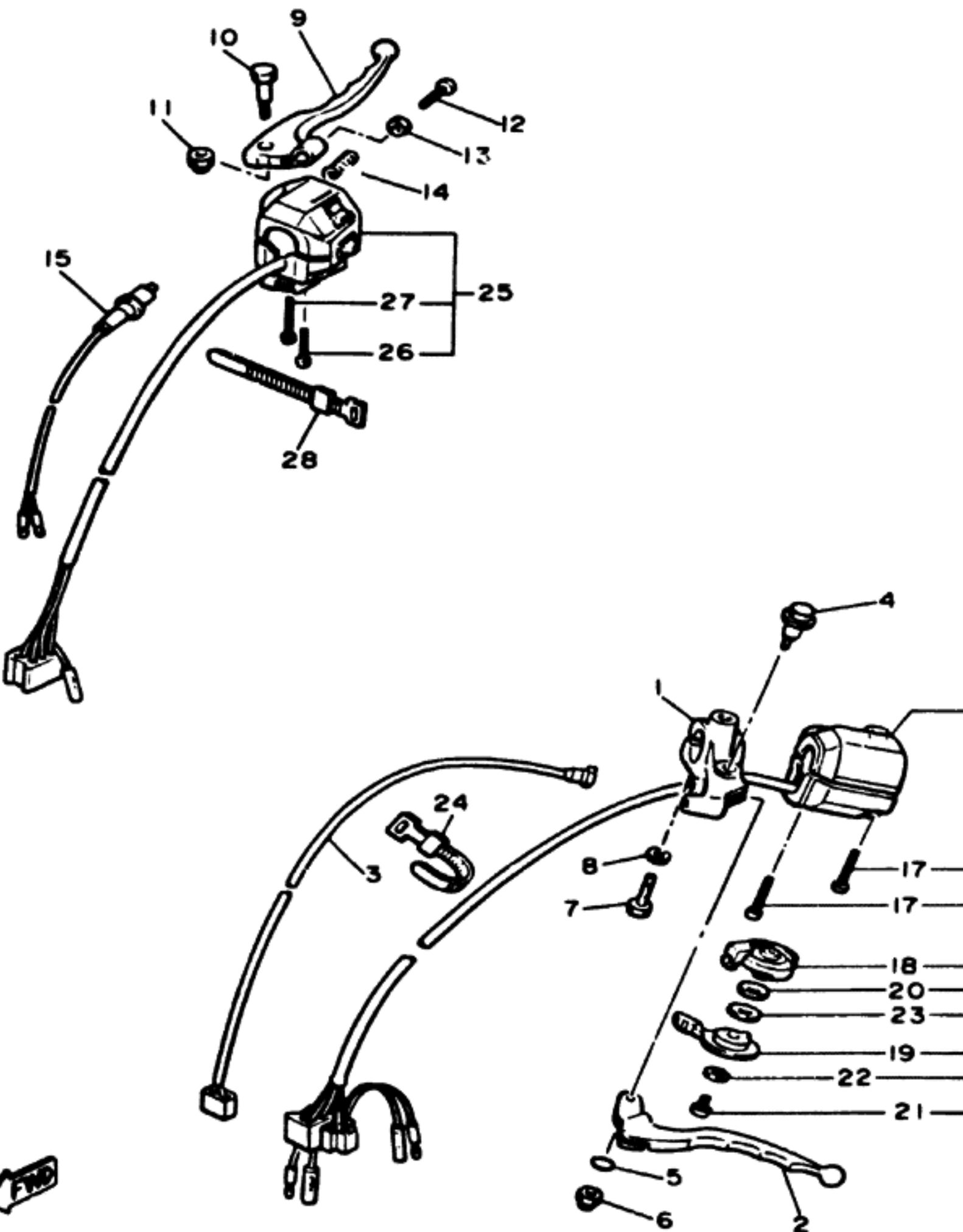


FWD

1FG110-5411

H-11

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	S	SC	Remarks
1	11U-82911-00-00	HOLDER, lever 1	1	1	
2	1AA-83912-00-00	LEVER 1	1	1	
3	5H0-82917-00-00	SWITCH	1	1	
4	90109-06799-00	BOLT	1	1	
5	93210-11368-00	O-RING	1	1	
6	95606-06100-00	NUT, u	1	1	
7	97306-06022-00	BOLT	1		
8	92906-06100-00	WASHER, spring	1	1	
9	2W1-83922-00-00	LEVER 2	1	1	
10	90109-06577-00	BOLT	1	1	
11	95606-06100-00	NUT, u	1	1	
12	90149-06131-00	SCREW	1	1	
13	90170-06010-00	NUT	1	1	
14	90501-10312-00	SPRING, compression	1	1	
15	34X-83980-00-00	FRONT STOP SWITCH ASS'Y	1	1	
16	57A-83973-00-00	SWITCH, handle 3	1	1	
17	98506-05035-00	SCREW, panhead	2	2	
18	10M-83942-00-00	COVER, starter	1	1	
19	10M-83941-00-00	LEVER, starter	1	1	
20	92990-06200-00	WASHER, plain (92901-06200)	1	1	
21	92506-06008-00	SCREW, panhead	1	1	
22	92990-06100-00	WASHER, spring	1	1	
23	1AA-8397X-00-00	SPACER	1	1	
24	437-83936-00-00	BAND, switch cord	1	1	
25	1AA-83975-00-00	SWITCH, handle 2	1	1	
26	98506-05040-00	SCREW, Panhead	1	1	
27	98506-05045-00	SCREW, panhead	1	1	
28	437-83936-00-00	BAND, switch cord	1	1	

*Indicates new part numbers activated from December, 1984.



1AA110-5430

TECHNICAL SERVICE DATA

© SUZUKI MOTOR CORPORATION USA DIVISION CALIFORNIA

SERVICE DATA

MOTORCYCLE

DATE 3/1/85

XJ700N,NC 1985 SERVICE DATA

MODEL - 2001 U.S. SPECIFICATIONS	XJ700N-1FG	XJ700NC-1U
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13 Ltr (3.4 gal) / 3 Ltr (0.8 gal)	
ENGINES & FUEL		
Bore / Stroke / Number Cylinders / Displacement	66mm / 52.4mm / 4 / 696cc	
Compression Ratio / Compression Pressure Min~Max	9.5:1 / 9 ~ 12 kg/cm ² (138 ~ 170.7 psi)	
Piston Start Clearance New / Max	0.03 ~ 0.05mm / 0.1mm	
Ring End Gap Top / 2nd / 3rd	0.16 ~ 0.30mm / 0.16 ~ 0.30mm / 0.2 ~ 0.7mm	
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.16mm / 0.16 / 0.20mm	
Cooling System	Vent Bump	
Capacity: Dry	1.5 Ltr (0.7 qt)	
Oil & Filter Change / Oil Change Only	2.8 Ltr (3.0 qt) / 2.5 Ltr (2.6 qt)	
Oil Filter Part Number	1L9-13440-91-00	
Lubricant Temp Abs. + 5°C (40°F)	Yamalube 4T or SAE 20W40 SE or SF	
Temp Below 15°C (60°F)	SAE 10W30 SE or SF	
Cooling System / Capacity / Cap Opening Pressure	Aux-HD	
Coolant Type / Mixing Ratio	ethylene glycol	
PERFORMANCE - Min Brakes / Outer Choke	•	
Minimum Output @ 200 Cycles	•	
Maximum Output @ 200 Cycles	•	
MAINTENANCE - Main Jets / Pilot Jets	Hirochi / HSC33 / N-1FG NC-1U	
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#107 / 36.5 / Preset	
Needle Jet / Jet Needle-Chip Position	3.22 / Y-20	
Slide Cutaway	•	
Float Height / Fuel Level (with special tool)	11.3~13.3mm / 0~2mm	
Idle rpm	1050 rpm ± 50 rpm	
Max CO% / Max HC% / Set CO	7% / 800 ppm / 4 ± 0.5%	
FRONT SUSPENSION		
Front: Oil Type / Level / City	10 Wt. Fork Oil* / 664mm / 383cc	
Gas or Air Pressure Min~Max / Standard	•	
Spring Length Standard	521mm	
Rear Gas or Air Pressure Min~Max / Standard	•	
Minimum Brake Line Thickness Front / Rear	5mm / 2mm	
Tire Size / Nominal Pressure Front	100/90-19 57H / 1.8 kg/cm ² (26 psi)	
Rear	130/90-16 67H / 2.0 kg/cm ² (28 psi)	
TRANSMISSIONS - Oil Type / City Change / City Env	See ENGINE Above	
Secondary Drive Type / Teeth / Chain	Shaft	
Middle Gear Case Capacity	•	
Final Gear Case Capacity	200cc	
Gear Case Lubricant	SAE 80 API "GL-4" Hypoid	

CHASSIS SYSTEM	AC Generator	
Battery Model / Specific Gravity / Charge Rate	YB4L / 1.260 / 1.4A	
Maximum Output	14V 99A @ 5000 rpm	
Field Coil Color Code / Q	Grn~Blu / 4.0G ± 10%	
Stator Coil Color Code / Q	Wht~Wht / 0.46G ± 10%	
Charge Coil Color Code / Q	•	
CHASSIS SYSTEM	Transistor Controlled	
Ignition Timing	8° @ 1050 rpm Full Adv. 37.5° @ 6000 rpm	
Spark Plug Type	NGK BP8ES or ND W24ERU	
Spark Plug Gap / Torque / Cap Q	0.7~0.8mm / 1.75 m-lug (12.7 ft-lbs) / 10K Q	
Ignition Coil Test Gap / Primary Q / Secondary Q	6mm / 2.7 Q ± 10% / 12K Q ± 30%	
Pulse Coil or Pickup Coil Color Code / Q	Org~Blu, Grn~Blu / 120 Q ± 10%	
Source Coil Color Code / Q	•	
CHASSIS SYSTEM		
Headlight / Taillight / Signal Rating	12V60-65W / 12V27-35W / 12V21W	
Lightning Coil Color Code / Q	•	
TOOLING VALUES		
Front Axle Nut	10.5 m-lug (76.9 ft-lbs)	
Front Axle Holder Nut	2.0 m-lug (14.8 ft-lbs)	
Rear Axle Nut	10.5 m-lug (76.9 ft-lbs)	
Rear Axle Pinch Bolt	•	
Clutch Nut	7.0 m-lug (50.6 ft-lbs)	
Drain Plug	4.3 m-lug (31.1 ft-lbs)	
Flywheel Nut	•	
Cylinder Head Cover	1.0 m-lug (7.2 ft-lbs)	
Cylinder Head	3.5 m-lug (25.3 ft-lbs)	
Engine Mounting Bolts: Front Upper	4.2 m-lug (30.4 ft-lbs)	
Front Bracket	3.3 m-lug (23.7 ft-lbs)	
Front Lower	4.2 m-lug (30.4 ft-lbs)	
Rear Lower	9.0 m-lug (65.1 ft-lbs)	
Pivot Shaft	10.0 m-lug (72.3 ft-lbs)	
Initial Engine Number / Frame Number	XJ700N 1FG-001001 / JVA1FG00X 3EA000101 XJ700NC 1U-001001 / JVA1U00X 3EA000101	
• = Does Not Apply to This Model		
NA = Info. motion Not Available		
* = Available from VPO		
• = For Diagnostic Use Only		
SERVICE LITERATURE		
PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-04-85	
Service Manual	LIT-11610-04-85	
Assembly Manual	LIT-11686-04-85	
Consumer Info	LIT-11655-04-25	

SERVICE COPY	SH MECH	MECH	MECH	MECH	SHOP
OFFICE COPY	SH MECH	SALTS	PARTS	BINDER	PAGE 1 OF 2

PAGE 2 OF 2

SERVICE DATA

MOTORCYCLE

DATE 11-29-85

XJ700S,SC 1986 SERVICE DATA

MODEL - IBM ID. NUMBER	XJ700S-1NH	XJ700SC-1NK
Initial Engine Number Frame Number	See Page 2	
Fuel Type Total Fuel Tank Capacity Reserve Cap	Regular 13 Lit (3.4 gall) 3 Lit (0.8 gal)	
ENGINE TYPE	DOHC Air Cooled 4 Stroke	
Bore Stroke Number Cylinders Displacement	65mm 52.4mm 4 696cc	
Compression Ratio Compression Pressure Min Max	9.5 : 1 12 kg/cm ² (128 ~ 170.7 psi)	
Piston Skirt Clearance New Max	0.03 0.5mm 0.1mm	
Ring End Gap Top 2nd 3rd	0.15 0.30mm 0.45 0.30mm 0.2 0.7mm	
Valve Clearance (Cold) Intake Exhaust	0.11 0.15mm 0.16 0.20mm	
Oiling System	Wet Sump	
Capacity Dry	3.5 Lit (3.7 qt)	
Oil & Filter Change Oil Change Only	2.8 Lit (3.0 qt) 2.5 Lit (2.6 qt)	
Oil Filter Part Number	1L9-13140-91-00	
Lubricant Temp Above 5°C (40°F)	Yamalube 4T or SAE 20W40 SE or SF	
Temp Below 15°C (60°F)	SAE 10W30 SE or SF	
Cooling System Capacity Cap Opening Pressure	Air e e	
Coolant Type Mixing Ratio	e e	
AUTOMETER - Min Stroke Color Code	e	
Minimum Output @ 200 Cycles	e	
Maximum Output @ 200 Cycles	e	
CARBURETOR - Manufacturer Type ID Number	Hitachi HSC33 S 1NH-00 SC 1NK-00	
Main Jet Pilot Jet Pilot Screw Turns Out	#37 36.5 Preset	
Needle Jet Jet Needle-Clip Position	3.22 +20	
Slide Cutaway	e	
Float Height Fuel Lever (with special tool)	11.3 13.3mm 0 2mm	
Idle rpm	1050 rpm ± 50 rpm	
Max CO+ Max HC+ Set CO	7% 800 ppm 4% ± 0.5% @ 1000 rpm	
SUSPENSION		
Front Oil Type Lever Qty	e	
Gas or Air Pressure Min Max Standard	10 Wt Fork Oil 164mm 383cc	
Spring Length Standard	521mm	
Rear Gas or Air Pressure Min Max Standard	e	
Minimum Brake Lining Thickness Front Rear	5mm 2mm	
Tire Size Normal Pressure Front	100 90 19 57H 18 kg/cm ² (26 psi)	
Rear	130 90 16 67H 20 kg/cm ² (28 psi)	
TRANSMISSION - Oil Type Qty Change City Dry	See ENGINE Above	
Secondary Drive Type Teeth Chain Freeplay	Shaft e e e	
Middle Gear Case Capacity	e	
Final Gear Case Capacity	200cc	
Gear Case Lubricant	SAF 80 API GL4 Hybrid	

CHARGING SYSTEM	AC Generator	
Battery Model Specific Gravity Charge Rate	V814L 1280 14A	
Maximum Output	14V 19A @ 5000 rpm	
Field Coil Color Code	W	
Stator Coil Color Code	W	
Charge Coil Color Code	W	
IGNITION SYSTEM	Transistor Controlled	
Ignition Timing	7° @ 1050 rpm Full Adv 37.5° @ 6000 rpm	
Spark Plug Type	NGK BP8ES or ND W24EPU	
Spark Plug Gap Torque Cap W	0.7-0.8mm 1.75 m-kg (12.7 ft-lbs) 10kΩ	
Ignition Coil Test Gap Primary W Secondary W	6mm 27Ω ± 10% 12kΩ ± 20%	
Pulser Coil or Pickup Coil Color Code	W	
Source Coil Color Code	W	
LIGHTING SYSTEM		
Headlight / Tailight Signal Rating	12V60-56W 12V27-8W 12V27W	
Lighting Coil Color Code	e	
TORQUE VALUES		
Front Axle Nut	M14 10.5 m-kg (75.9 ft-lbs)	
Front Axle Holder Nut	M8 2.0 m-kg (14.5 ft-lbs)	
Rear Axle Nut	M14 10.5 m-kg (75.9 ft-lbs)	
Rear Axle Pinch Bolt	e	
Clutch Nut	M14 7.0 m-kg (50.6 ft-lbs)	
Drain Plug	M14 4.3 m-kg (31.1 ft-lbs)	
Flywheel Nut	e	
Cylinder Head Cover	M6 1.0 m-kg (7.2 ft-lbs)	
Cylinder Head	M10 3.5 m-kg (25.3 ft-lbs)	
Engine Mounting Bolts Front Upper	M10 4.2 m-kg (30.4 ft-lbs)	
Front Bracket	M10 3.3 m-kg (23.9 ft-lbs)	
Front Lower	M10 4.2 m-kg (30.4 ft-lbs)	
Rear Lower	M12 9.0 m-kg (65.1 ft-lbs)	
Pivot Shaft	M22 40.0 m-kg (72.3 ft-lbs)	
Initial Engine Number Frame Number	XJ700N 1NH-000101 JYATNH001 IGAD000101 XJ700SC 1NK-000101 JYATNK001 IGAD000101	
e = Does Not Apply to This Model	* = Available from YPDI	
NA = Information Not Available	e = For Diagnostic Use Only	
SERVICE LITERATURE		
PUBLICATION	PART NUMBER	MARKS
Owners Manual	LIT 11626 05-04	
Service Manual	LIT 11616 05-04	Supp to XJ700N NC Service Manual (04-85)
Assembly Manual	LIT 11666 4-85	
Consumer Info	LIT 11656 04-26	