



YAMAHA

PARTS CATALOGUE

XJ700XN (1AA)

XJ700XNC (1FJ)

NON-CALIFORNIA/CALIFORNIA MODEL

MODEL YEAR 1985

1AA

(A) Frame Serial No. 1AA-000101 and following

(B) Engine Serial No. 1AA-000101 and following

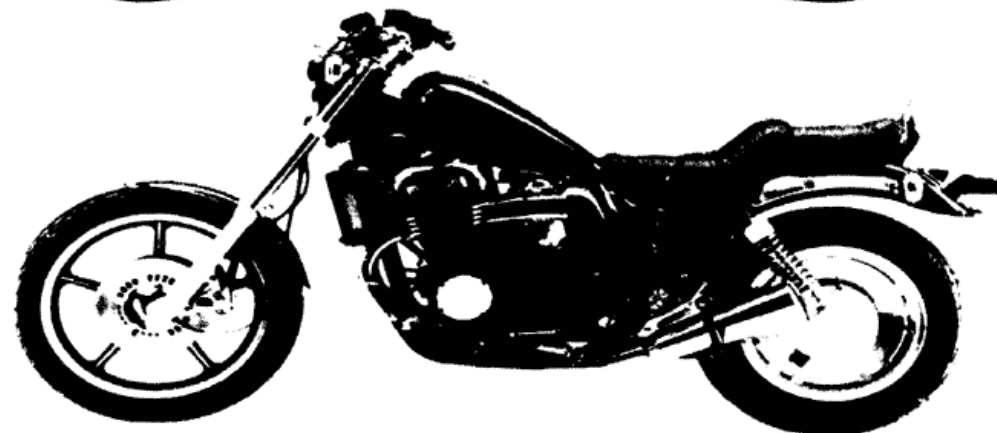
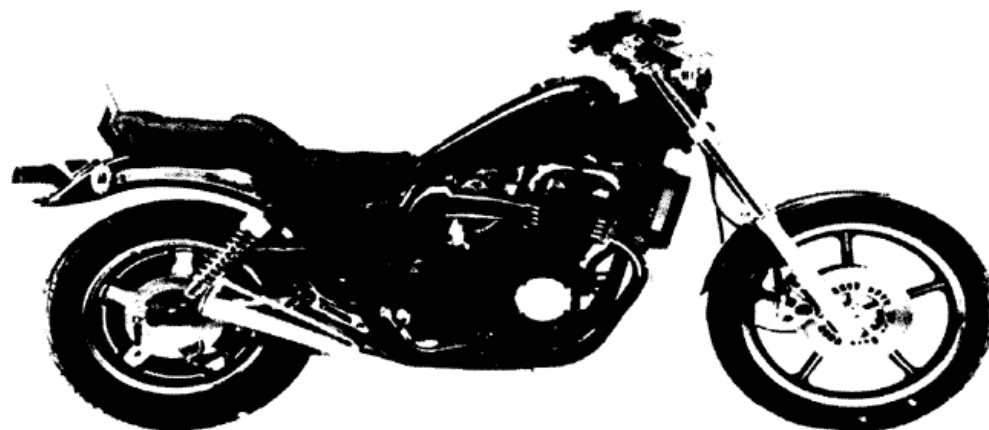
1FJ

A Frame Serial No. 1FJ-000101 and following

B Engine Serial No. 1FJ-000101 and following

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-04-68	
SERVICE MANUAL	LIT-11616-04-68	
ASSEMBLY MANUAL	LIT-11666-04-68	SUPPL. TO LIT-11666-03-85
CONSUMER MANUAL	LIT-	
LEAFLET	LIT-11139-00-03	MINIMUM ORDER 50

ENGINE TYPE	DOHC, 5-Valve, Liquid Cooled, 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	68mm / 48.0mm / 4 / 697cc
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 165 psi)





YAMAHA

PARTS CATALOGUE

XJ700XS (1NW)
XJ700XSC (1LT)

MODEL YEAR 1986

Initial Serial No. and Color Code

1NW

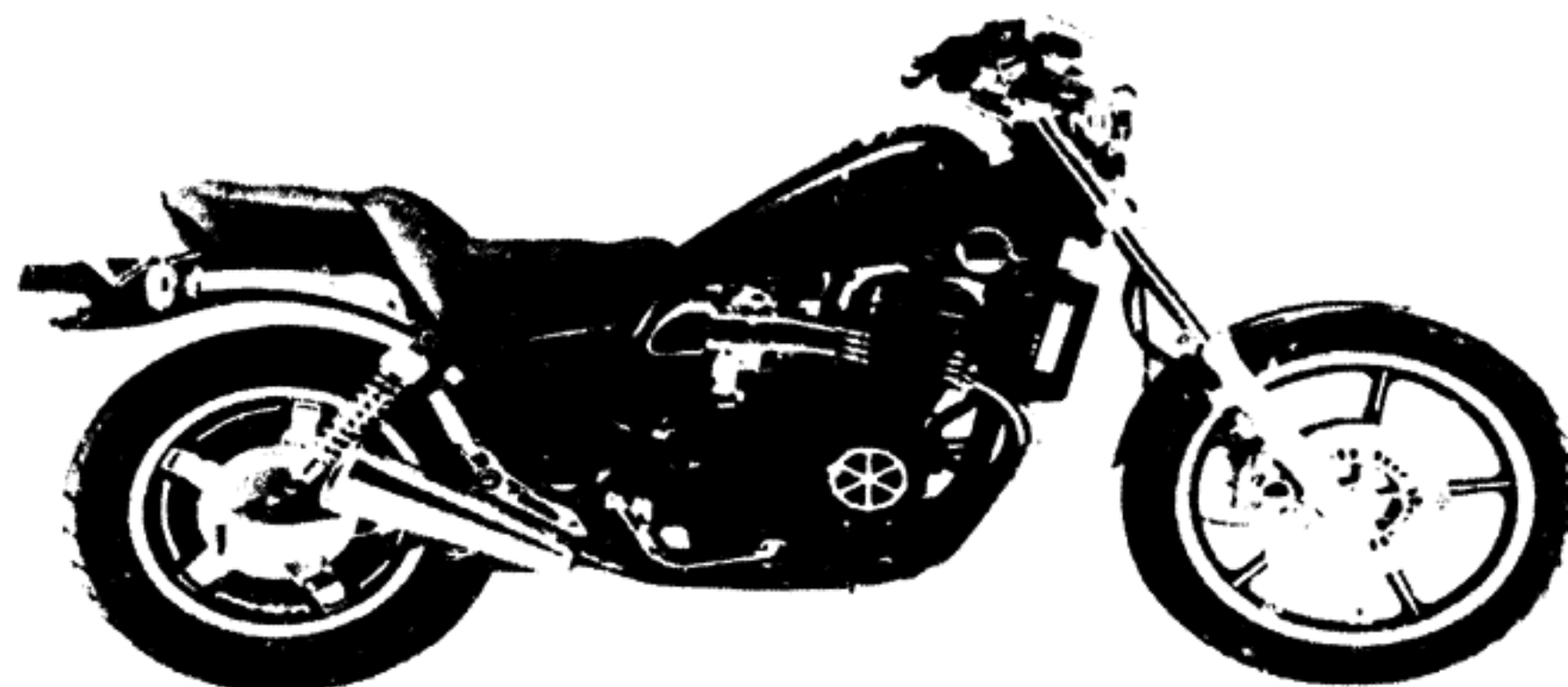
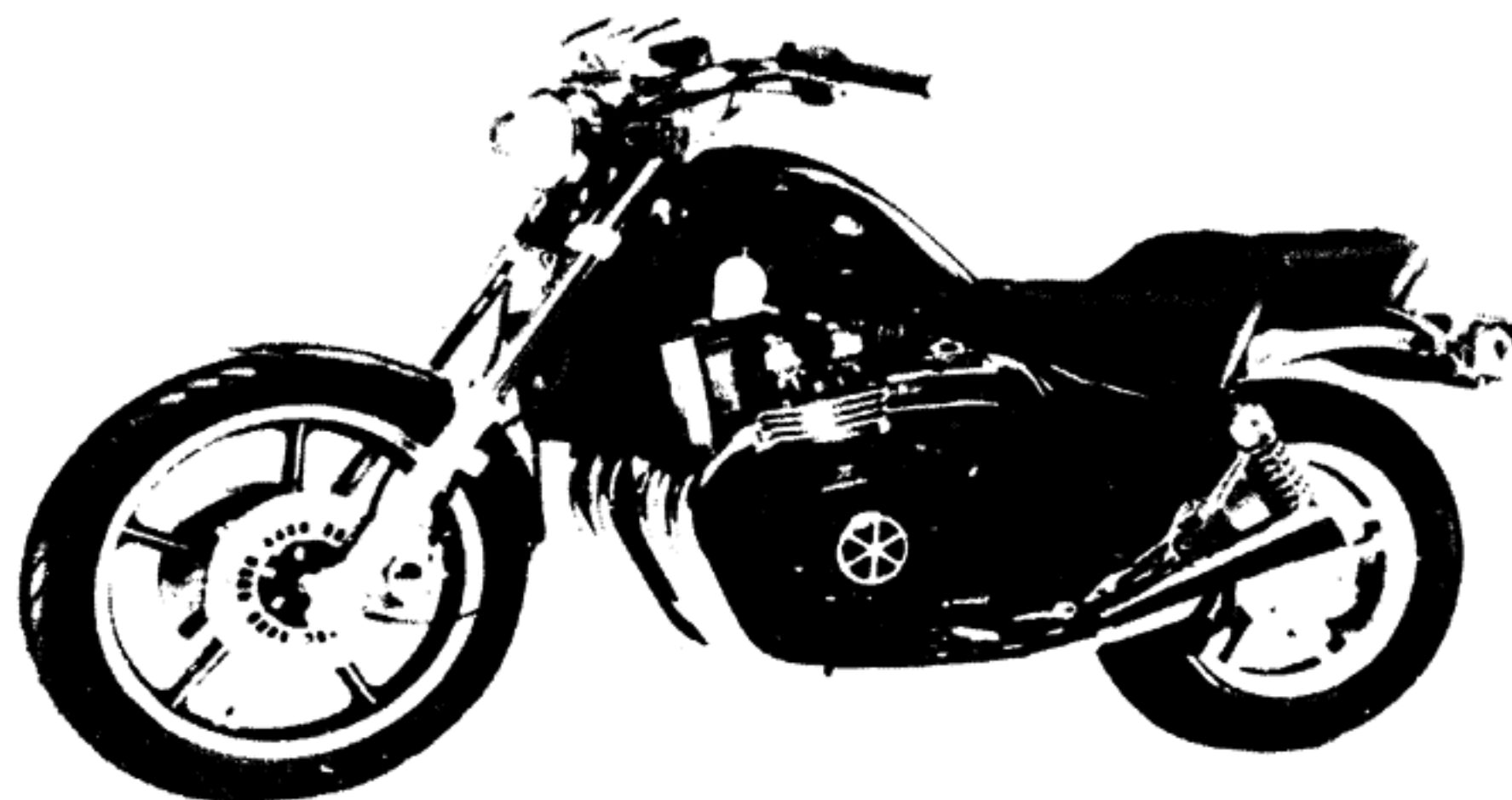
(A) Frame Serial No.	1NW-000101 and following
(B) Engine Serial No.	1NW-000101 and following

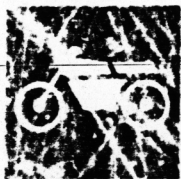
1LT

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

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-05-04	
SERVICE MANUAL	LIT-11616-05-04	SUPPLEMENT
ASSEMBLY MANUAL	LIT-11666-04-R5	USE LAST YEARS

MODEL - 1986 L.A. NUMBER	XJ700XS - 1NW	XJ700XSC - 1LT
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13.0 Lit (3.4 gal) / 3 Lit (0.8 gal)	
ENGINE TYPE	DOHC, 5-Valve, Liquid Cooled, 4-Stroke	
Bore / Stroke / Number Cylinders / Displacement	66mm / 48.0mm / 4 / 697cc	
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 166 psi)	





YAMAHA

PARTS CATALOGUE

XJ750XN (1FL)

251FL-1718A

A2



YAMAHA

PARTS CATALOGUE

XJ750XS (1MY)

261MY-171EA

A2

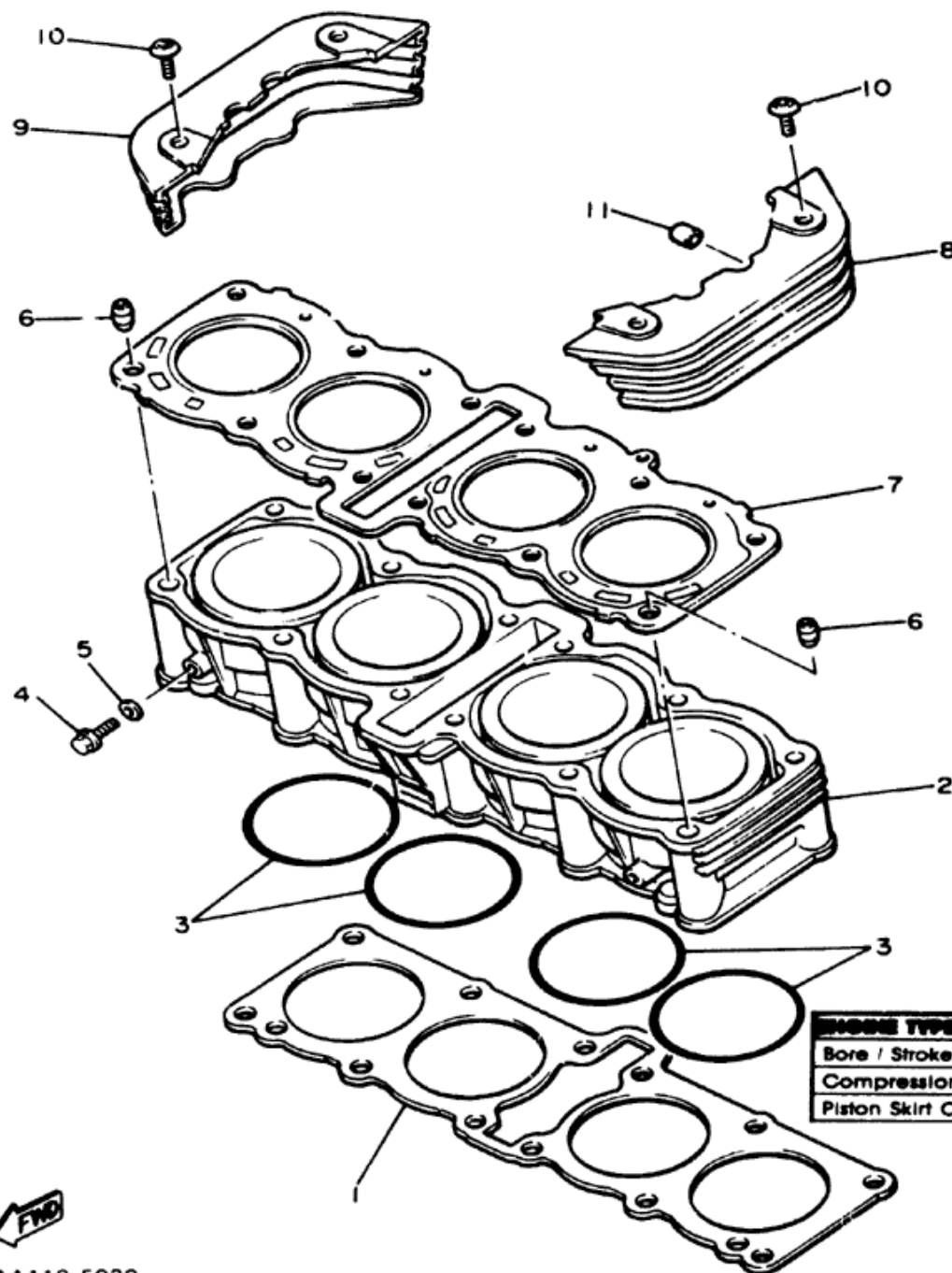
This exploded view diagram illustrates the assembly of a Yamaha 1A engine. The main components shown are the cylinder head (13), the intake manifold (14), and the cylinder block (7). The diagram includes various fasteners such as bolts (19, 20, 21, 22), nuts (9, 10, 11, 12, 15, 16, 17, 18, 23, 24, 25), and washers (2). The Yamaha logo is prominently displayed on the intake manifold and the cylinder head covers. The diagram is labeled with numbers 1 through 25, corresponding to the parts list.



A-5

Cylinder Head Cover	1.0 m-kg (7.2 ft-lbs)
Cylinder Head:	3.7 m-kg (25.3 ft-lbs)

CYLINDER



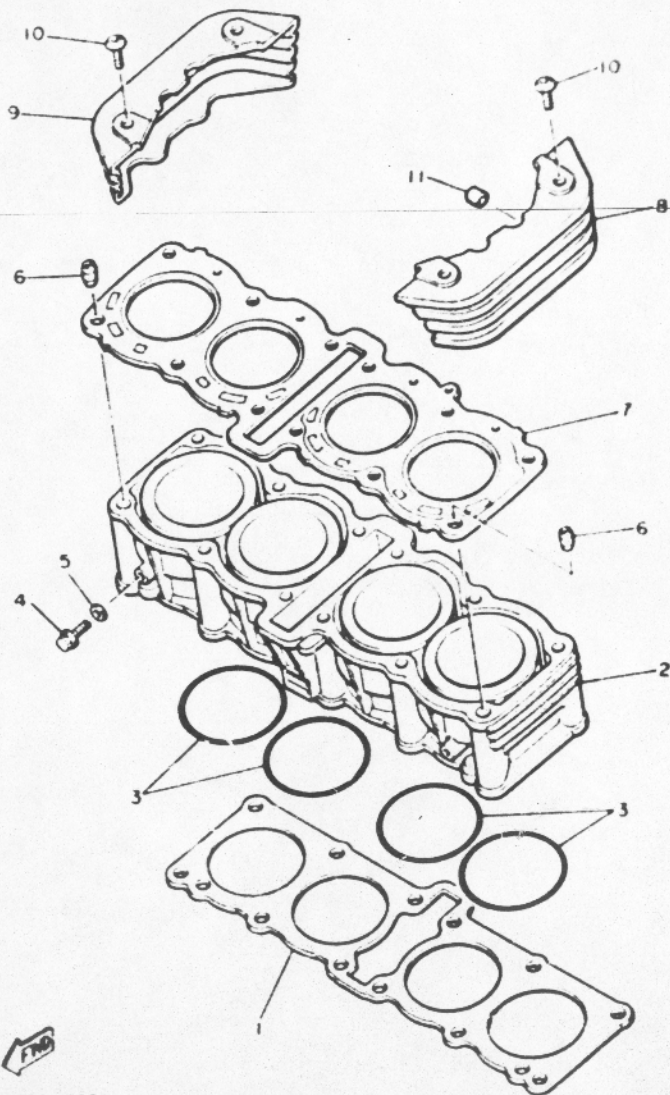
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-11351-00-00	GASKET, cylinder ..	1	1	
2	1AA-11310-00-00	CYLINDER	1	1	
3	93210-73693-00	O-RING	4	4	
4	95026-06012-00	BOLT, flange	2	2	
5	90430-06014-00	GASKET	2	2	
6	91530-12016-00	PIN, dowel (91830-22016)	2	2	
7	2KT-11181-00-00	GASKET, cyl. head 1 (1AA-11181-00) ...	1	1	
8	1AA-1111M-00-00	COVER 1	1	1	
9	1AA-1111N-00-00	COVER 2	1	1	
10	90119-06111-00	BOLT, w/washer ...	4	4	
11	90480-06424-00	GROMMET	4	4	

ENGINE TYPE	DOHC, 5-Valve, Liquid Cooled, 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	68mm / 48.0mm / 4 / 697cc
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 165 psi)
Piston Skirt Clearance New / Max	0.06 ~ 0.8mm / 0.1mm



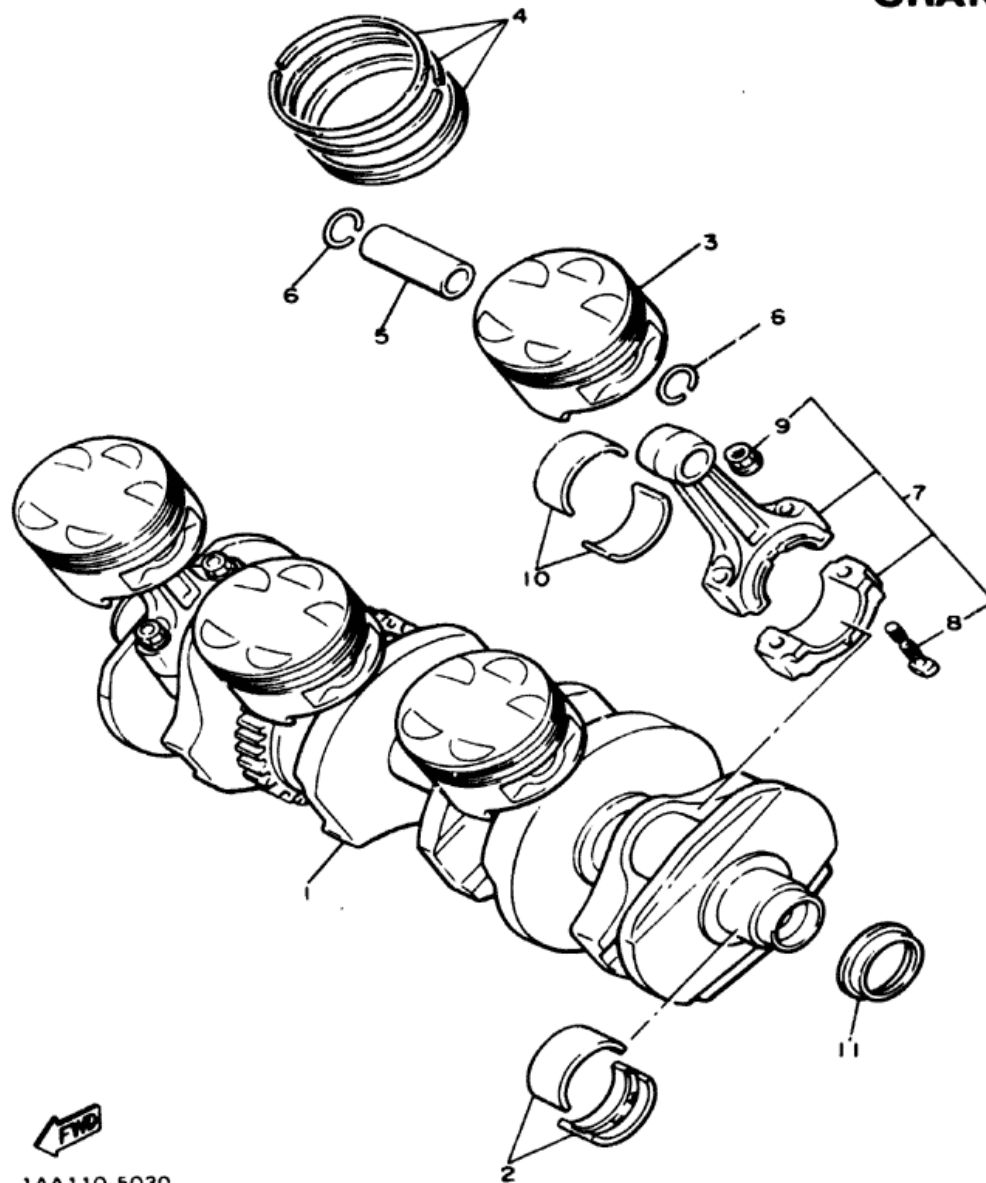
FIG. 2 CYLINDER

REF. NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	1AA-11351-00	GASKET, cylinder	1	
2	1AE-11310-00	CYLINDER	1	
3	93210-73693	O-RING	4	
4	95026-06012	BOLT, flange	2	
5	90430-06014	GASKET	2	
6	91810-08016	PIN, dowel	2	
7	1AA-11181-00	GASKET, cylinder head 1	1	
8	1AA-1111M-00	COVER 1	1	
9	1AA-1111N-00	COVER 2	1	
10	90119-06111	BOLT, with washer	4	
11	90480-06424	GROMMET	4	



1AA110-5020

CRANKSHAFT - PISTON



Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-11411-00-00	CRANKSHAFT	1	1	
2	4H7-11416-01-00	PLANE BEARING, CRANKSHAFT 1	10	10	UR Blue
	4H7-11416-11-00	PLANE BEARING, crankshaft 1	10	10	UR Black
	4H7-11416-21-00	PLANE BEARING, crankshaft 1	10	10	UR Brown
	4H7-11416-31-00	PLANE BEARING, crankshaft 1	10	10	UR Green
	4H7-11416-41-00	PLANE BEARING, crankshaft 1	10	10	UR Yellow
3	1AA-11631-00-00	PISTON (STD)	4	4	
	1AA-11636-00-00	PISTON (0.50MM O/S)	4	4	Alt. Part
	1AA-11638-00-00	PISTON (1.00MM O/S)	4	4	Alt. Part
4	1AA-11610-00-00	PISTON RING SET (STD)	4	4	
	1AA-11610-20-00	PISTON RING SET (2ND O/S)	4	4	Alt. Part
	1AA-11610-40-00	PISTON RING SET (4th O/S)	4	4	Alt. Part
5	1AA-11633-00-00	PIN, piston	4	4	

BEARING SELECTION
Housing No. Shaft No. Bearing No.

BEARING No.	PART No.	COLOR
BEARING 1	4H7 11416 01	BLUE
BEARING 2	4H7 11416 11	BLACK
BEARING 3	4H7 11416 21	BROWN
BEARING 4	4H7 11416 31	GREEN
BEARING 5	4H7 11416 41	YELLOW

BEARING SELECTION
Housing No. Shaft No. Bearing No.

BEARING No.	PART No.	COLOR
BEARING 1	1AA 11656 10	BLUE
BEARING 2	1AA 11656 10	BLACK
BEARING 3	1AA 11656 20	BROWN
BEARING 4	1AA 11656 30	GREEN

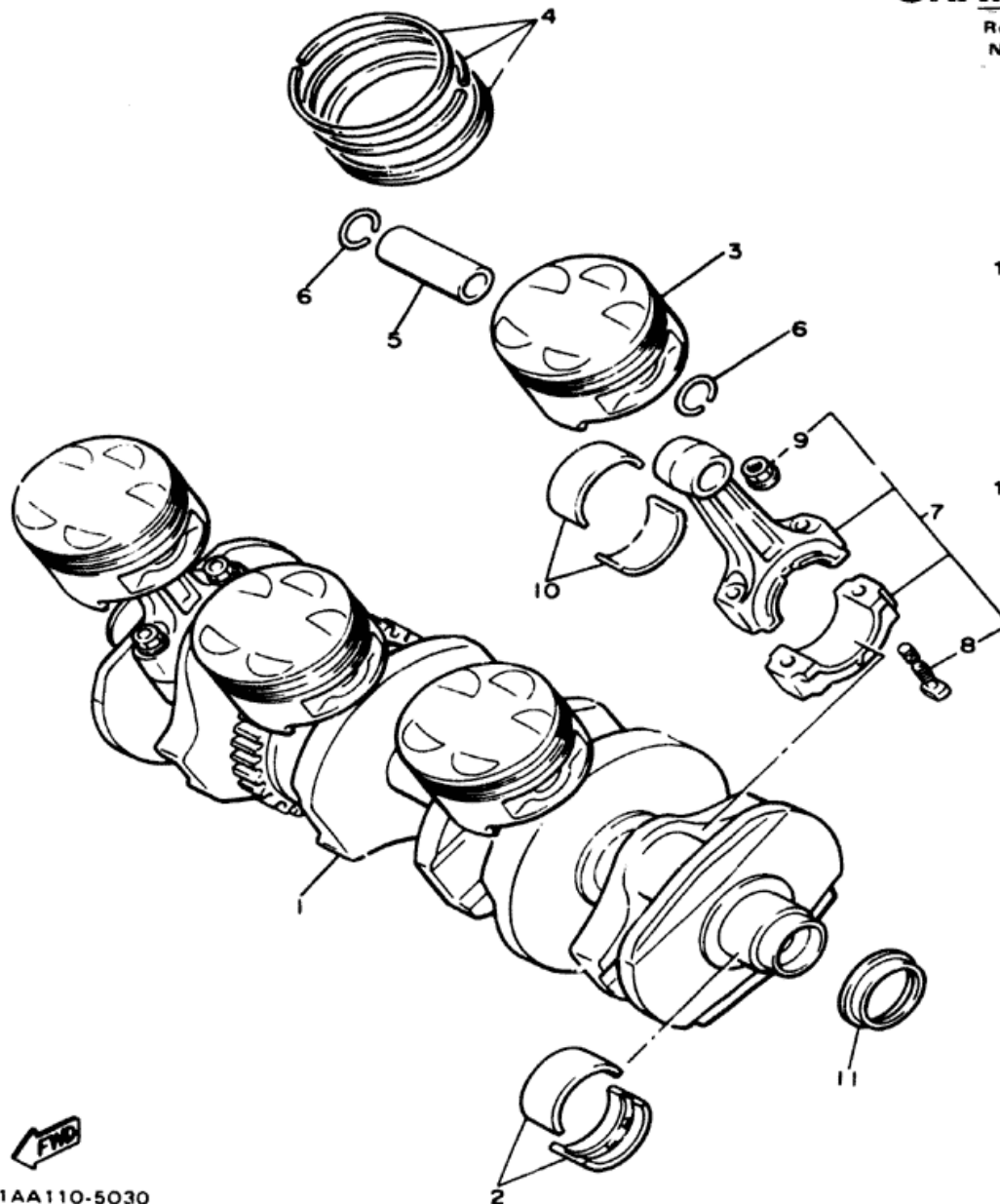
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Bore / Stroke / Number Cylinders / Displacement	68mm / 48.0mm / 4 / 697cc
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 161.3 kPa)
Piston Skirt Clearance New / Max	0.06 ~ 0.8mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.20 ~ 0.35mm / 0.20 ~ 0.35mm
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.20mm / 0.21 ~ 0.30mm



1AA110-5030

CRANKSHAFT - PISTON



1AA110-5030

Ref. No.	Part Number	Description	XN	XNC	Remarks
6	93450-19052-00	CIRCLIP	8	8	
7	1AA-Y1165-00-00	CONNECTING ROD ASS'Y	4	4	
8	12R-11654-00-00	BOLT, connecting rod	2	2	
9	90179-08237-00	NUT	2	2	
10	1AA-11656-00-00	PLANE BEARING, connecting rod	8	8	U.R. Blue
	1AA-11656-10-00	PLANE BEARING, connecting rod	8	8	U.R. Black
	1AA-11656-20-00	PLANE BEARING, connecting rod	8	8	U.R. Brown
	1AA-11656-30-00	PLANE BEARING, connecting rod	8	8	U.R. Green
11	4H7-15389-10-00	OIL SEAL (93101-32008)	1	1	

BEARING SELECTION
Housing No. Shaft No. Bearing No.

BEARING No.	PART No.	COLOR
BEARING 1	4H7 11416 01	BLUE
BEARING 2	4H7 11416 11	BLACK
BEARING 3	4H7 11416 21	BROWN
BEARING 4	4H7 11416 31	GREEN
BEARING 5	4H7 11416 41	YELLOW

BEARING SELECTION
Housing No. Shaft No. Bearing No.

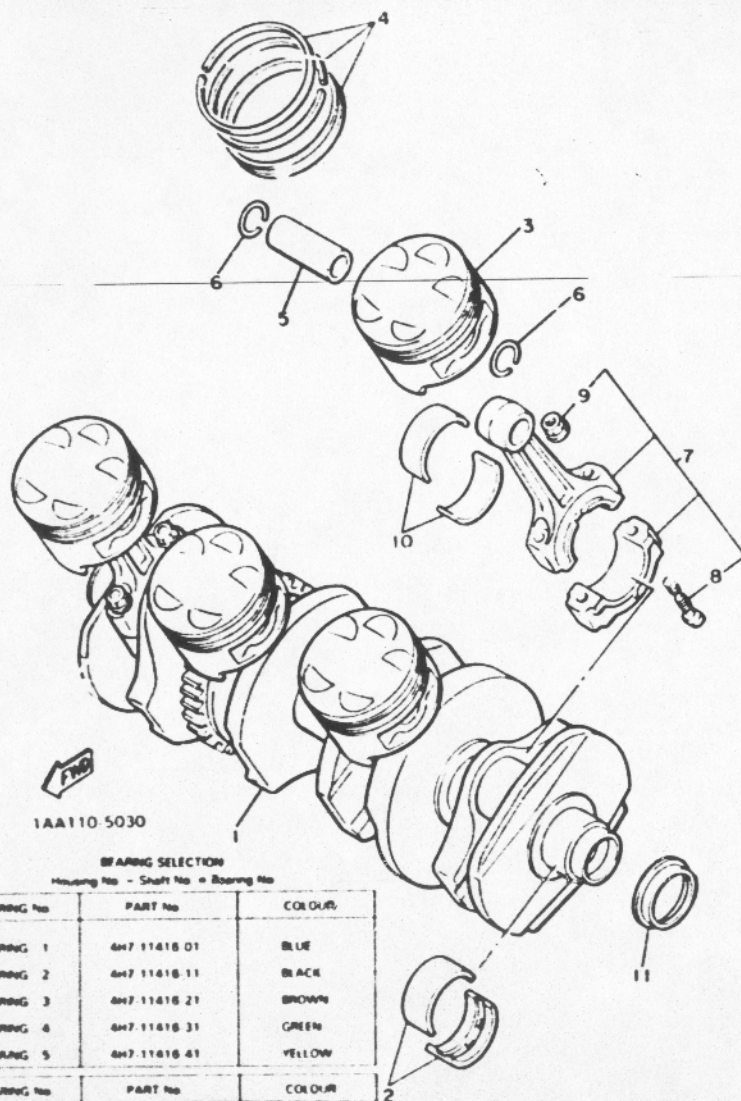
BEARING No.	PART No.	COLOR
BEARING 1	1AA 11656 10	BLUE
BEARING 2	1AA 11656 10	BLACK
BEARING 3	1AA 11656 20	BROWN
BEARING 4	1AA 11656 30	GREEN

A-8

Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 165 psi)
Piston Skirt Clearance New / Max	0.06 ~ 0.8mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.20 ~ 0.35mm / 0.2 ~ 0.7mm
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.20mm / 0.21 ~ 0.30mm

FIG. 3 CRANKSHAFT • PISTON

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1FL-11411-00	CRANKSHAFT	1	
2	4H7-11416-01	PLANE BEARING, crankshaft 1	10	UR blue
	4H7-11416-11	PLANE BEARING, crankshaft 1	10	UR black
	4H7-11416-21	PLANE BEARING, crankshaft 1	10	UR brown
	4H7-11416-31	PLANE BEARING, crankshaft 1	10	UR Green
	4H7-11416-41	PLANE BEARING, crankshaft 1	10	UR yellow
3	1AE-11631-00	PISTON (STD)	4	UR
	1AE-11636-00	PISTON (0.50MM O/S)	4	AP
	1AE-11638-00	PISTON (1.00MM O/S)	4	AP
4	1AA-11610-00	PISTON RING SET (STD)	4	UR
	1AA-11610-20	PISTON RING SET (2ND O/S)	4	AP
	1AA-11610-40	PISTON RING SET (4TH O/S)	4	AP
5	1AA-11633-00	PIN, Piston	4	
6	93450-19052	CIRCLIP	6	
7	1FL-Y1165-00	CONNECTING ROD ASSY	4	
8	12R-11654-00	•BOLT, connecting rod	2	
9	90179-08237	•NUT	2	
10	1AA-11656-00	PLANE BEARING, connecting rod	8	UR blue
	1AA-11656-10	PLANE BEARING, connecting rod	8	UR black
	1AA-11656-20	PLANE BEARING, connecting rod	8	UR brown
	1AA-11656-30	PLANE BEARING, connecting rod	8	UR Green
11	93101-32088	OIL SEAL	1	

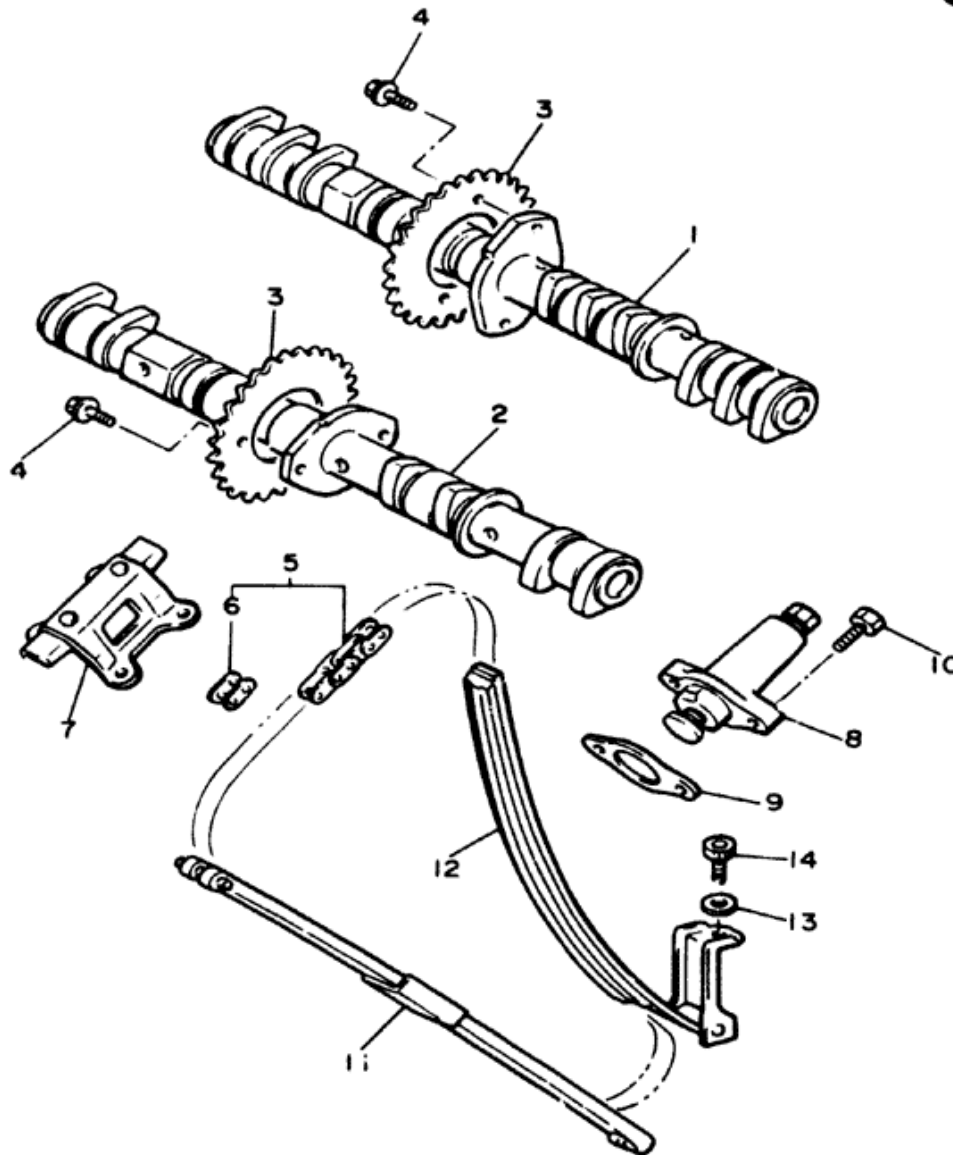


BEARING SELECTION

Housing No. - Shaft No. - Bearing No.

BEARING No.	PART No.	COLOR
BEARING 1	4H7-11416-01	BLUE
BEARING 2	4H7-11416-11	BLACK
BEARING 3	4H7-11416-21	BROWN
BEARING 4	4H7-11416-31	GREEN
BEARING 5	4H7-11416-41	YELLOW
BEARING No.	PART No.	COLOR
BEARING 1	1AA-11656-00	BLUE
BEARING 2	1AA-11656-10	BLACK
BEARING 3	1AA-11656-20	BROWN
BEARING 4	1AA-11656-30	GREEN

CAMSHAFT - CHAIN



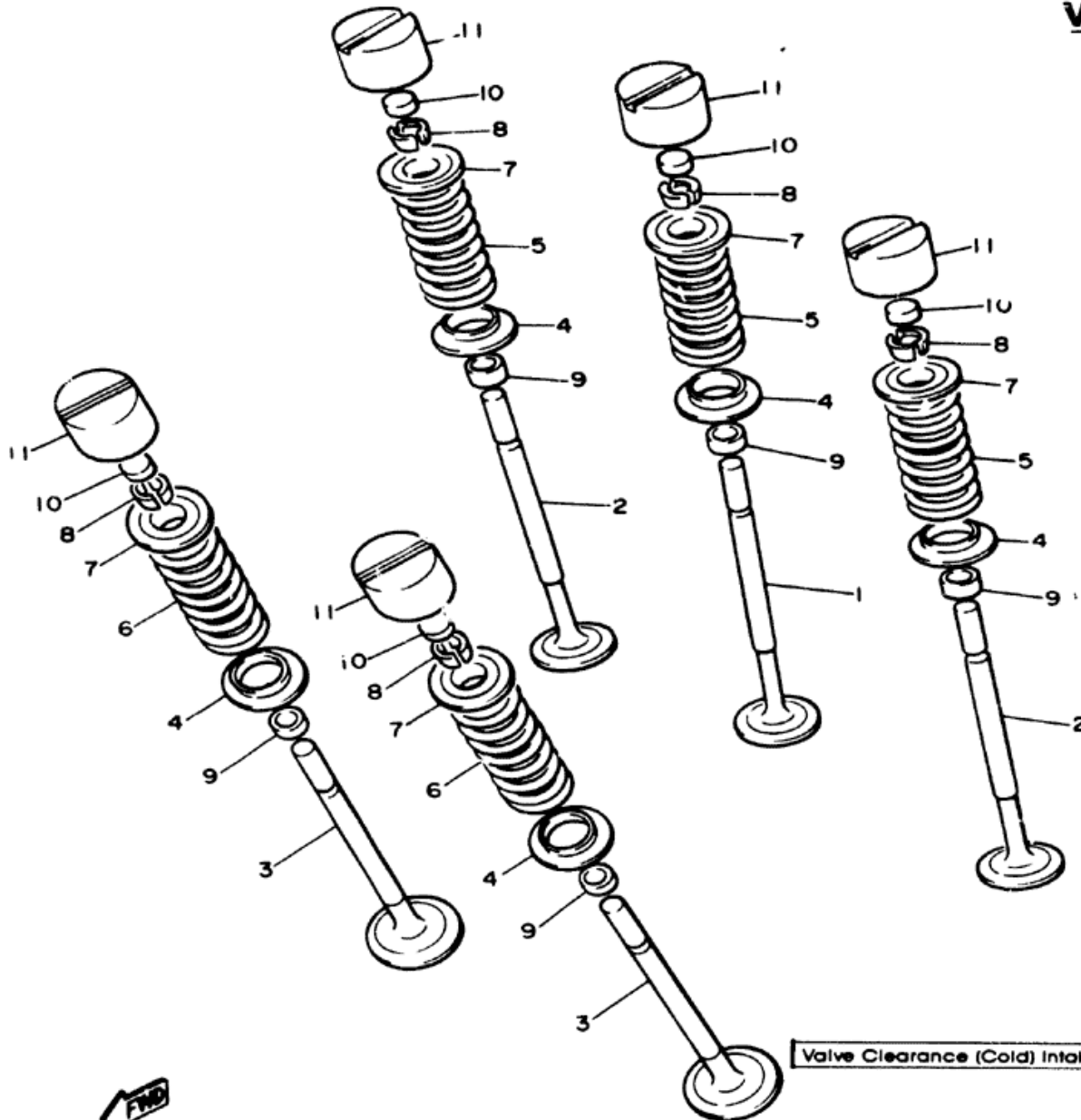
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AE-12171-00-00	CAMSHAFT 1	1	1	
2	1AE-12181-00-00	CAMSHAFT 2	1	1	
3	1AA-12176-00-00	SPROCKET, cam chain (32T)	2	2	
4	90105-07342-00	BOLT, washer based	4	4	
5	94590-77112-00	CHAIN (BF05MA-112L)	1	1	
6	94690-77021-00	JOINT, chain	1	1	
7	1AA-12241-00-00	GUIDE, stopper 2	1	1	
8	1AA-12210-00-00	TENSIONER ASS'Y, cam chain	1	1	
9	30X-12213-00-00	GASKET, tensioner case	1	1	
10	91316-06025-00	BOLT	2	2	
11	1AA-12251-00-00	DAMPER, chain 1	1	1	
12	1AA-12252-00-00	DAMPER, chain 2	1	1	
13	92901-06600-00	WASHER, plate	1	1	
14	91316-06014-00	BOLT	1	1	



1AA110-5050

VALVE

Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-12111-01-00	VALVE, intake	4	4	
2	1AA-12112-01-00	VALVE, intake	8	8	
3	1AA-12121-01-00	VALVE, exhaust	8	8	
4	1AA-12116-00-00	SEAT, valve spring	20	20	
5	1AA-12113-00-00	SPRING, valve inner	12	12	
6	1AA-12114-00-00	SPRING, valve outer	8	8	
7	1AA-12117-00-00	RETAINER, valve spring	20	20	
8	1AA-12118-00-00	COTTER, valve	40	40	
9	33M-12119-00-00	SEAL, valve stem	20	20	
10	1AA-12168-00-00	PAD, adjusting (1.20)	20	20	U.R.
	1AA-12168-20-00	PAD, adjusting (1.25)	20	20	U.R.
	1AA-12168-40-00	PAD, adjusting (1.30)	20	20	U.R.
	1AA-12168-60-00	PAD, adjusting (1.35)	20	20	U.R.
	1AA-12168-80-00	PAD, adjusting (1.40)	20	20	U.R.
	1AA-12168-A0-00	PAD, adjusting (1.45)	20	20	U.R.
	1AA-12168-F0-00	PAD, adjusting (1.50)	20	20	U.R.
	1AA-12168-H0-00	PAD, adjusting (1.55)	20	20	U.R.



Valve Clearance (Cold) Intake / Exhaust

0.11 ~ 0.20mm / 0.21 ~ 0.30mm

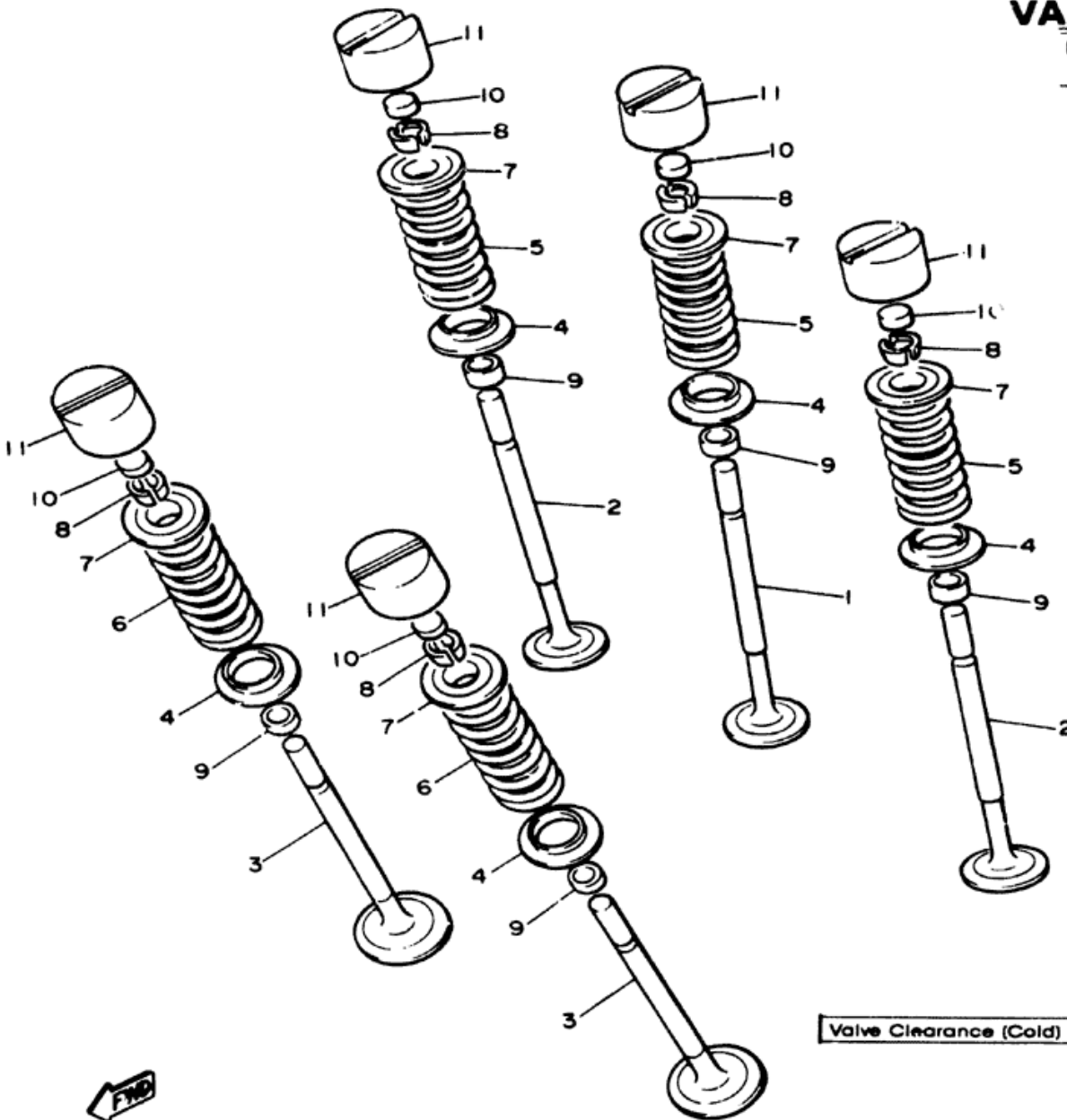


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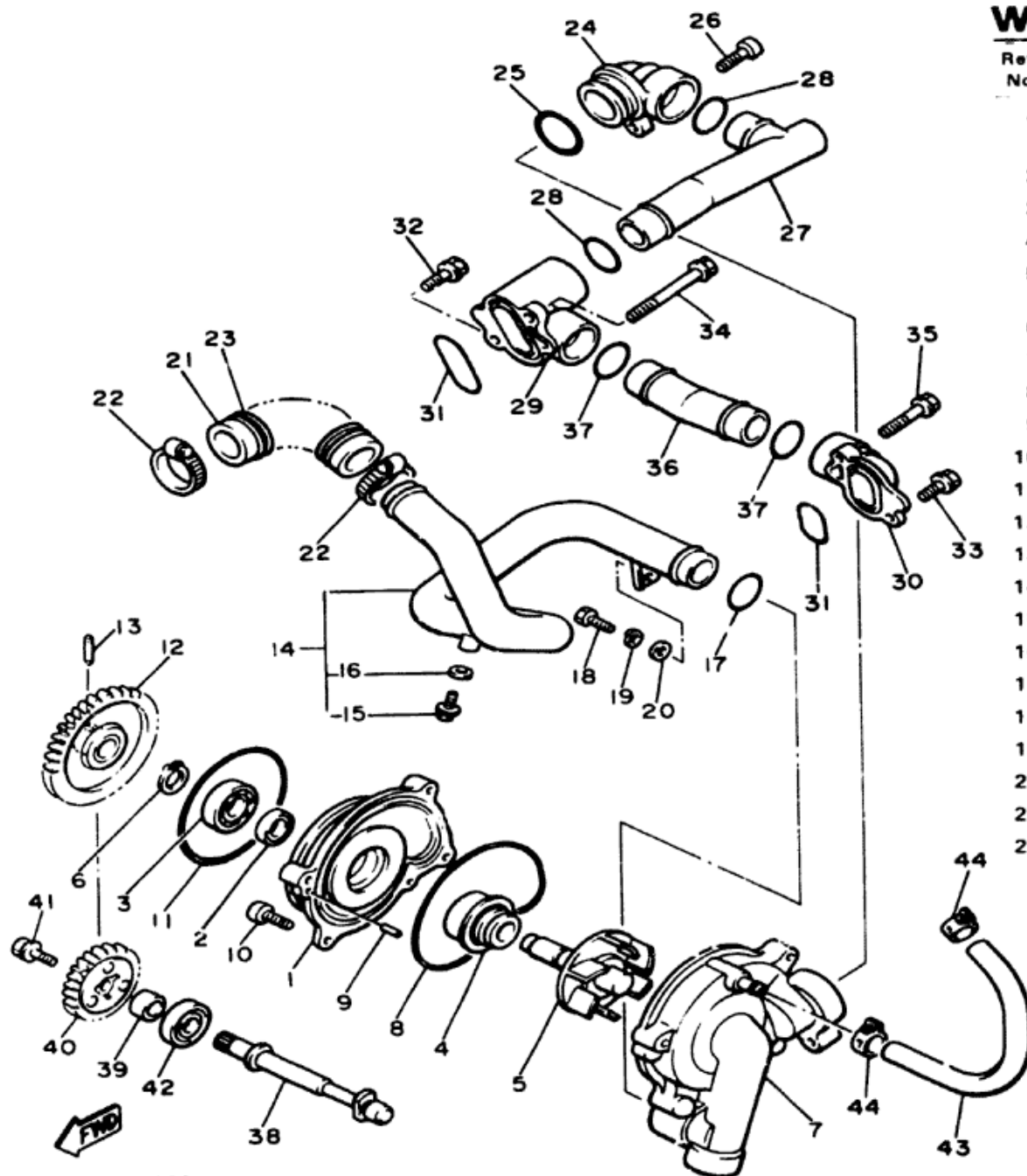
A-10

VALVE

Ref. No.	Part Number	Description	XN	XNC	Remarks
	1AA-12168-K0-00	PAD, adjusting (1.60)	20	20	UR
	1AA-12168-M0-00	PAD, adjusting (1.65)	20	20	UR
	1AA-12168-R0-00	PAD, adjusting (1.70)	20	20	UR
	1AA-12168-U0-00	PAD, adjusting (1.75)	20	20	UR
	1AA-12168-W0-00	PAD, adjusting (1.80)	20	20	UR
	1AA-12168-Y0-00	PAD, adjusting (1.85)	20	20	UR
	1AA-12169-10-00	PAD, adjusting (1.90)	20	20	UR
	1AA-12169-30-00	PAD, adjusting (1.95)	20	20	UR
	1AA-12169-50-00	PAD, adjusting (2.00)	20	20	UR
	1AA-12169-70-00	PAD, adjusting (2.05)	20	20	UR
	1AA-12169-90-00	PAD, adjusting (2.10)	20	20	UR
	1AA-12169-E0-00	PAD, adjusting (2.15)	20	20	UR
	1AA-12169-G0-00	PAD, adjusting (2.20)	20	20	UR
	1AA-12169-J0-00	PAD, adjusting (2.25)	20	20	UR
	1AA-12169-L0-00	PAD, adjusting (2.30)	20	20	UR
	1AA-12169-N0-00	PAD, adjusting (2.35)	20	20	UR
	1AA-12169-T0-00	PAD, adjusting (2.40)	20	20	UR
11	1AA-12153-09-00	LIFTER, valve (1AA-12153-90) . . .	20	20	



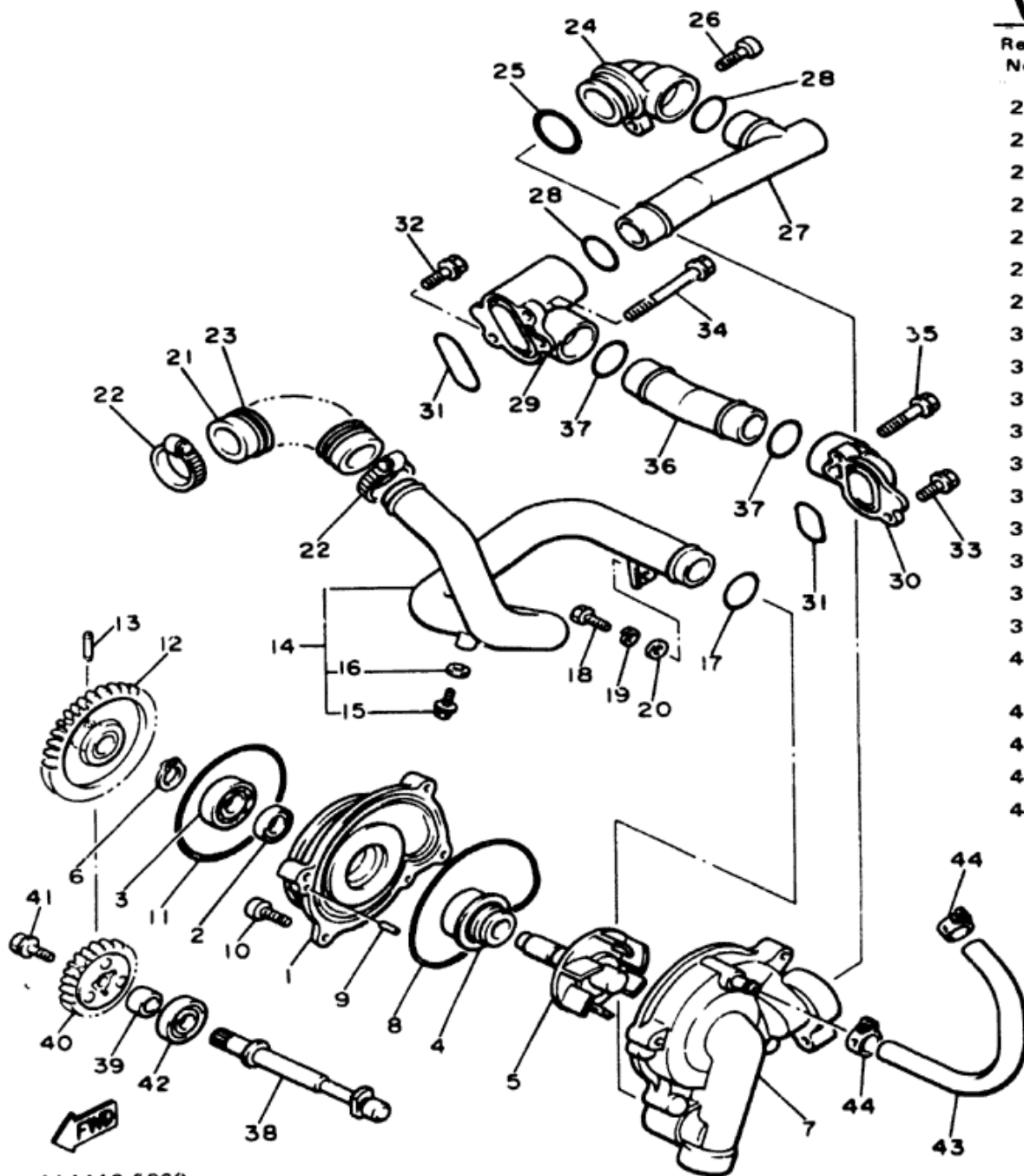
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.20mm / 0.21 ~ 0.30mm
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1AA110-5060

WATER PUMP

Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA 12421-00-00	HOUSING, water pump	1	1	
2	93101-12060-00	OIL SEAL	1	1	
3	93306-00106-00	BEARING	1	1	
4	11H-12438-00-00	SEAL, mechanical	1	1	
5	1AA-12450-00-00	IMPELLER SHAFT ASS'Y.	1	1	
6	99009-12400-00	CIRCLIP	1	1	
7	1AA-12422-00-00	COVER, housing	1	1	
8	1AA-12439-00-00	O-RING	1	1	
9	93604-10011-00	PIN, dowel	2	2	
10	91316-06016-00	BOLT	1	1	
11	93210-81411-00	O-RING	1	1	
12	1AA-12459-02-00	GEAR, impeller shaft	1	1	
13	91609-40020-00	PIN, spring	1	1	
14	1AA-12481-00-00	PIPE 1	1	1	
15	95826-06010-00	BOLT, flange	1	1	
16	90430-06014-00	GASKET	1	1	
17	93210-21190-00	O-RING	1	1	
18	97006-06016-00	BOLT	1	1	
19	92906-06100-00	WASHER, spring	1	1	
20	92906-06600-00	WASHER, plate	1	1	
21	1AA-12578-00-00	HOSE 3	1	1	
22	90460-31269-00	CLAMP, hose	2	2	

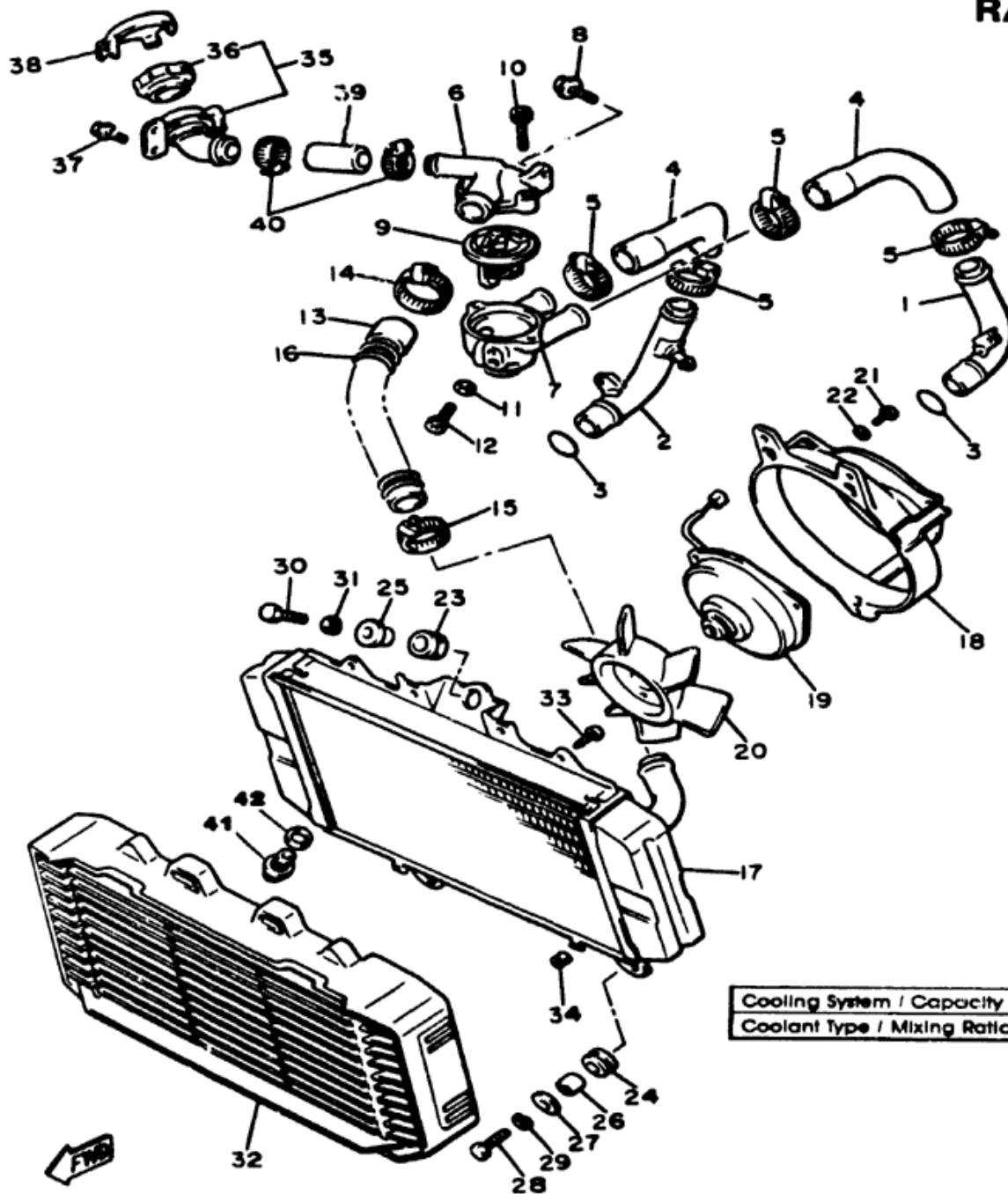


1AA110-5060

WATER PUMP

Ref. No.	Part Number	Description	XN	XNC	Remarks
23	90501-144A7-00	SPRING, compression	1	1	
24	1AA-12499-00-00	JOINT	1	1	
25	93210-27458-00	O-RING	1	1	
26	91316-06020-00	BOLT	1	1	
27	1AA-12482-00-00	PIPE 2	1	1	
28	93210-23692-00	O-RING	2	2	
29	1AA-12479-00-00	JOINT	1	1	
30	1AA-12469-00-00	JOINT 1.....	1	1	
31	93210-30694-00	O-RING	2	2	
32	95026-06020-00	BOLT, flange.....	1	1	
33	95026-06016-00	BOLT, flange.....	1	1	
34	95026-06060-00	BOLT, flange.....	1	1	
35	95026-06035-00	BOLT, flange.....	1	1	
36	1AA-12483-00-00	PIPE 3	1	1	
37	93210-18417-00	O-RING	2	2	
38	1AA-12426-00-00	SHAFT	1	1	
39	90387-102M6-00	COLLAR.....	1	1	
40	1AA-12540-00-00	DRIVE GEAR ASS'Y (24T).....	1	1	
41	90105-06397-00	BOLT, washer based	1	1	
42	93306-90001-00	BEARING	1	1	
43	1AA-12588-00-00	HOSE 5	1	1	
44	90467-11090-00	CLIP.....	2	2	

B-1



RADIATOR - HOSE

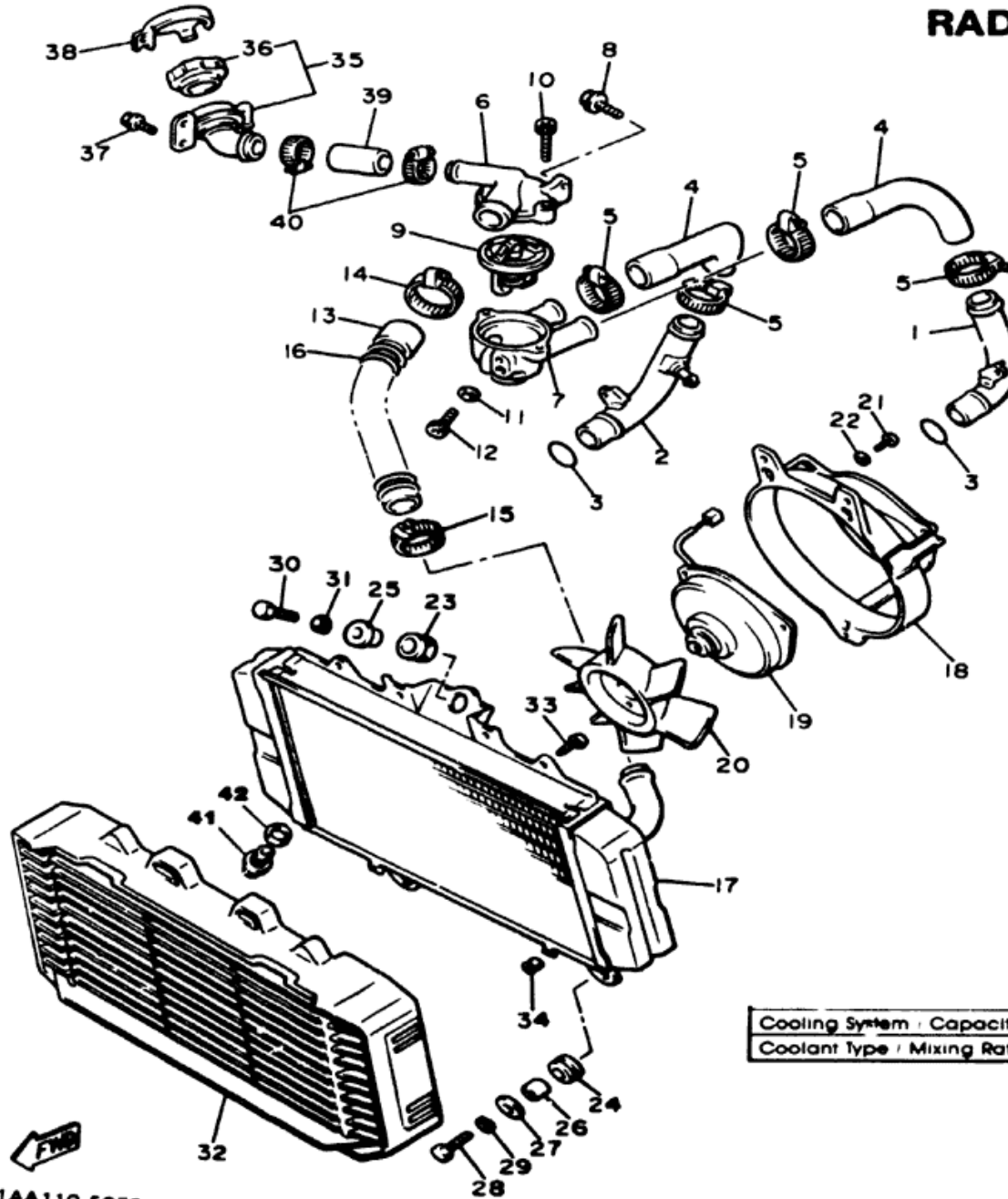
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-12484-00-00	PIPE 4	1	1	
2	1AA-12485-00-00	PIPE 5	1	1	
3	93210-18417-00	O-RING	2	2	
4	1AA-12579-00-00	HOSE 4	2	2	
5	90460-30249-00	CLAMP, hose	4	4	
6	1AA-12413-00-00	COVER, thermostat	1	1	
7	1AA-12417-00-00	HOUSING, thermostat	1	1	
8	95806-06020-00	BOLT, flange	1	1	
9	1AA-12410-00-00	THERMOSTAT ASS'Y	1	1	
10	91316-06025-00	BOLT	2	2	
11	90430-06014-00	GASKET	1	1	
12	91316-06010-00	BOLT	1	1	
13	1AA-12577-00-00	HOSE 2	1	1	
14	90460-38241-00	CLAMP, hose	1	1	
15	90460-31269-00	CLAMP, hose	1	1	
16	90501-144A6-00	SPRING, compression	1	1	
17	1AA-12461-00-00	RADIATOR ASS'Y	1	1	
18	1AA-12620-00-00	AIR SHROUD ASS'Y	1	1	
19	1AA-12630-00-00	MOTOR ASS'Y	1	1	
20	1AA-12611-00-00	FAN	1	1	

Cooling System / Capacity / Cap Opening Pressure	Liquid/2.4 Lit (2.5 qt)/0.75~1.05kg/cm ² (10.7~14.9psi)
Coolant Type / Mixing Ratio	Ethylene Glycol - Water / 1:1

1AA110-5070

B-2

RADIATOR - HOSE



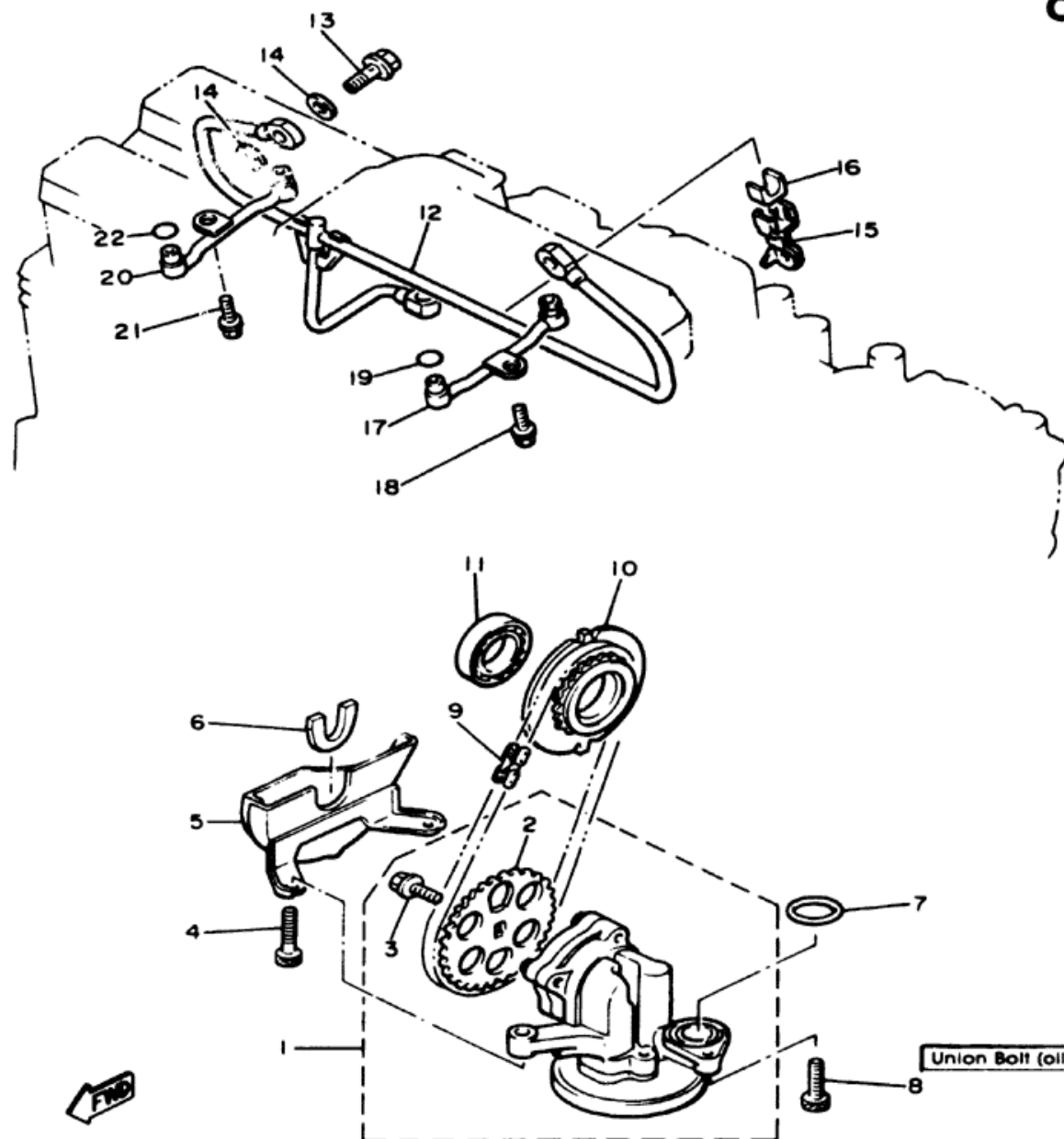
Ref. No.	Part Number	Description	XN	XNC	Remarks
21	98501-05010-00	SCREW, pan head (98503-05008)	3	3	
22	92901-05600-00	WASHER, plate	3	3	
23	90480-18276-00	GROMMET	1	1	
24	90480-18435-00	GROMMET	2	2	
25	90387-07037-00	COLLAR	1	1	
26	90387-085G2-00	COLLAR	2	2	
27	90201-062K2-00	WASHER, plate	2	2	
28	97316-06020-00	BOLT (97306-06020)	2	2	
29	92906-06100-00	WASHER, spring	2	2	
*30	97016-06025-00	BOLT (97306-06025)	1	1	
31	92906-06100-00	WASHER, spring	1	1	
32	1AA-12467-00-00	COVER, radiator	1	1	
33	97706-60114-00	SCREW, tapping	3	3	
34	90480-01327-00	GROMMET	2	2	
35	1AA-12590-00-00	CONDUCTION ASS'Y	1	1	
36	1AA-12462-00-00	CAP, radiator	1	1	
37	95806-08016-00	BOLT, flange	2	2	
38	1AA-1246E-00-00	COVER 2	1	1	
39	1AA-12576-00-00	HOSE 1	1	1	
40	90460-30249-00	CLAMP, hose	2	2	
41	1AA-12561-00-00	PLUG, drain cock	1	1	
42	1AA-12435-00-00	GASKET	1	1	

*Indicates new part numbers activated from March, 1987.

Cooling System / Capacity / Cap Opening Pressure	Liquid/2.4 Lit (2.5 qt)/0.75~1.05kg/cm ² (10.7~14.9psi)
Coolant Type / Mixing Ratio	Ethylene Glycol - Water / 1:1

1AA110-5070

B-3

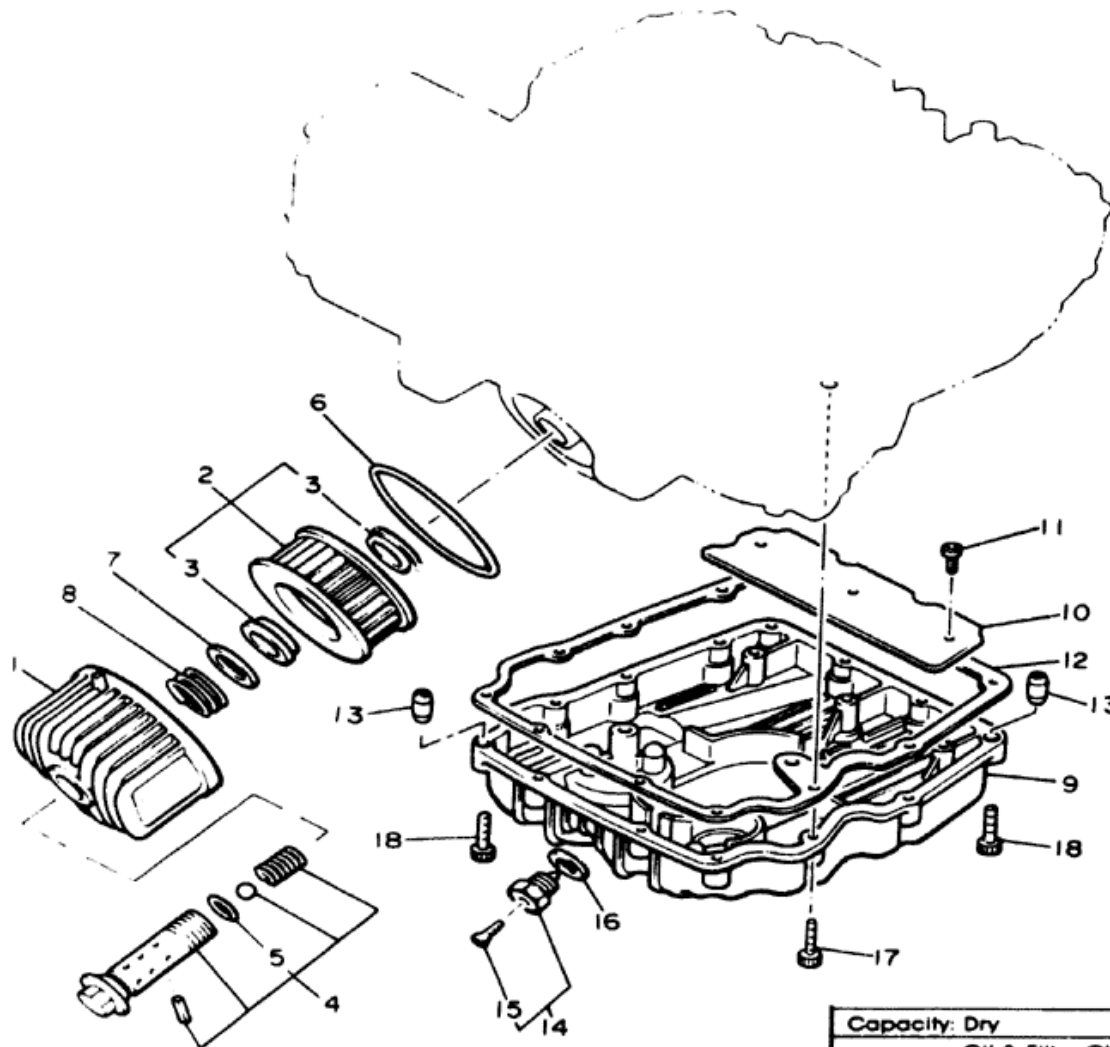


OIL PUMP

Ref No	Part Number	Description	XN	XNC	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	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	
12	1AA-13161-00-00	PIPE, delivery 1	1	1	
13	90401-10096-00	BOLT, union	3	3	
14	90430-10188-00	GASKET	6	6	
15	90482-10156-00	CLAMP	1	1	
16	90480-05434-00	GROMMET	1	1	
17	1AA-12181-00-00	PIPE, delivery 3	1	1	
18	95026-06012-00	BOLT, flange	1	1	
19	93210-06632-00	O-RING (93210-06422)	2	2	
20	1AA-13191-00-00	PIPE, delivery 4	1	1	
21	95026-06012-00	BOLY, flange	1	1	
22	93210-06632-00	O-RING (93210-06422)	2	2	

Union Bolt (oil delivery line):

2.1 m·kg (15.1 ft·lbs)



OIL FILTER

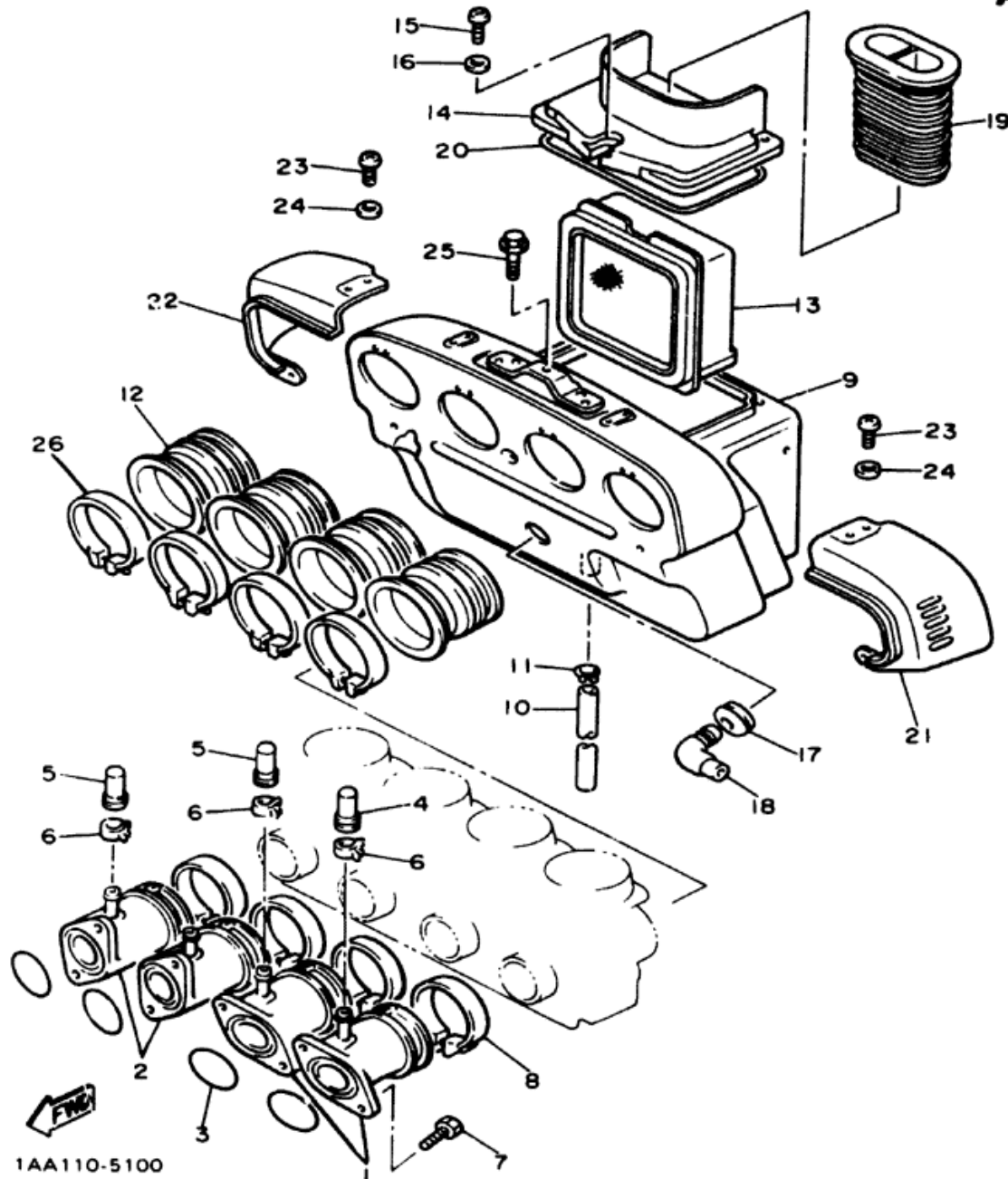
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	4K0-13447-00-00	COVER, oil element	1	1	
2	1L9-13440-91-00	ELEMENT ASS'Y, oil cleaner	1	1	
3	90480-23193-00	GROMMET	2	2	
4	1L9-13340-01-00	BY-PASS VALVE ASS'Y	1	1	
5	93210-16629-00	O-RING (93210-16629)	1	1	
6	93210-87723-00	O-RING (93210-88324)	1	1	
7	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	99510-18016-00	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	

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



42N300-4080

AIR FILTER

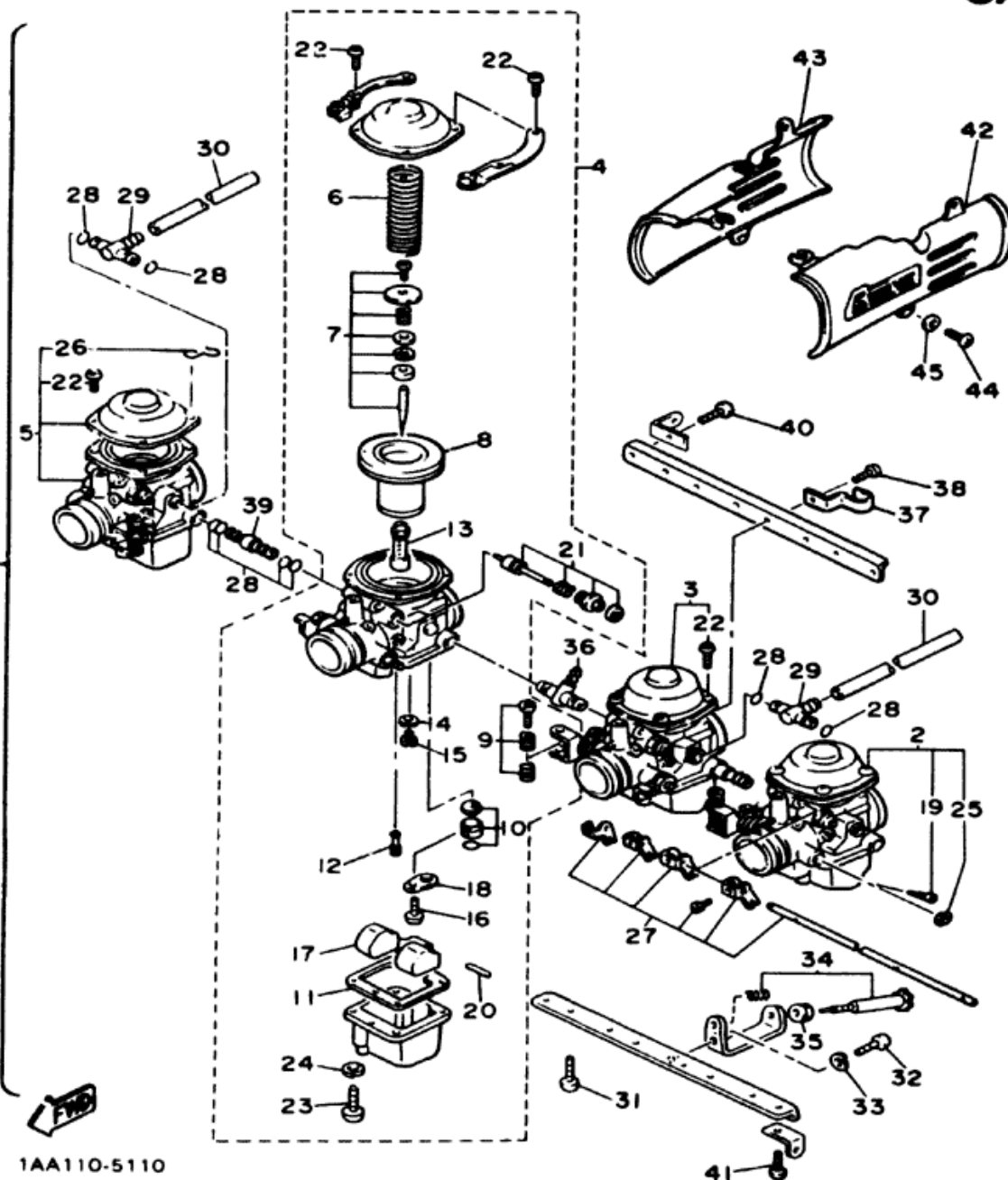


Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-13586-00-00	JOINT, carburetor 1	2	2	
2	1AA-13596-00-00	JOINT, carburetor 2	2	2	
3	93210-37532-00	O-RING	4	4	
4	16G-13569-00-00	PLUG, blind	1	1	
5	1AA-13569-00-00	PLUG, blind	2	2	
6	90467-10039-00	CLIP	3	3	
7	91316-06020-00	BOLT	8	8	
8	90460-52215-00	CLAMP, hose	4	4	
9	1AA-14401-00-00	AIR CLEANER CASE ASS'Y	1	1	
10	90445-11182-00	HOSE	1	1	
11	90467-09006-00	CLIP	1	1	
12	1AA-14453-00-00	JOINT, air cleaner 1	4	4	
13	1AA-14451-00-00	ELEMENT, air cleaner	1	1	
14	1AA-14412-00-00	CAP, cleaner case 1	1	1	
15	98580-05020-00	SCREW, pan head (98503-05020)	3	3	
16	92901-05600-00	WASHER, plate	3	3	
17	31A-14435-00-00	GROMMET	1	1	
18	31A-14419-00-00	PIPE	1	1	
19	1AA-14437-00-00	DUCT	1	1	
20	1AA-14452-00-00	SEAL	1	1	
21	1AA-1441A-00-00	COVER, cleaner case 1	1	1	
22	1AA-1441E-00-00	COVER, cleaner case 2	1	1	
23	97700-50112-00	SCREW, panhead tapping (97701-50112)	1	1	
24	92990-05200-00	WASHER, plain (92901-05200)	6	6	
25	90119-06029-00	BOLT, w/washer	2	2	
26	90460-58015-00	CLAMP, hose	4	4	

1AA110-5100

B-6

CARBURETON



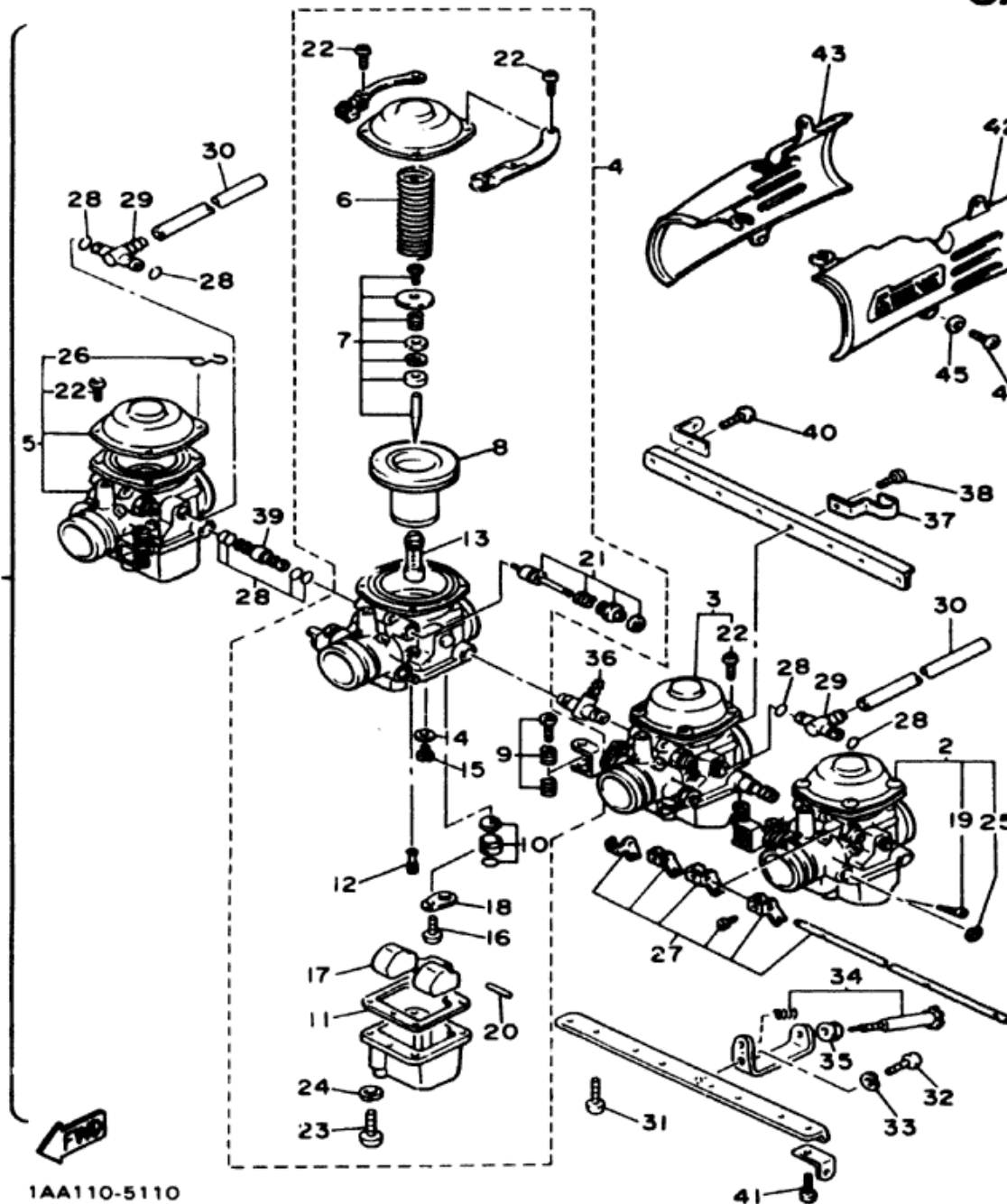
1AA110-5110

Ref. No.	Part Number	Description	XN	XNC	Remarks
1	[1AA-14900-00]	CARBURETOR ASS'Y (N)	1		
	[1FJ-14900-00]	CARBURETOR ASS'Y (NC)		1	UR for Calif
2	1AA-14901-00-00	CARBURETOR ASS'Y 1 (N)	1		
	1FJ-14901-00-00	CARBURETOR ASS'Y 1 (NC)		1	UR for Calif
3	1AA-14902-00-00	CARBURETOR ASS'Y 2 (N)	1		
	1FJ-14902-00-00	CARBURETOR ASS'Y 2 (NC)		1	UR for Calif
4	1AA-14903-00-00	CARBURETOR ASS'Y (N)	1		
	1FJ-14903-00-00	CARBURETOR ASS'Y 3 (NC)		1	UR for Calif
5	1AA-14904-00-00	CARBURETOR ASS'Y 4 (N)	1		
	1FJ-14904-00-00	CARBURETOR ASS'Y 4 (NC)		1	UR for Calif
6	3F7-14933-00-00	SPRING, diaphragm	4	4	
7	1AA-1490J-00-00	NEEDLE SET	4	4	
8	1AA-14940-00-00	DIAPHRAGM ASS'Y	4	4	
9	31A-1490K-00-00	STOP SCREW SET	3	3	
10	25G-14107-23-00	NEEDLE VALVE SET	4	4	
11	12R-14984-00-00	GASKET, float chamber	4	4	
12	4G0-14142-36-A0	JET, pilot (#37.5)	4	4	
13	16H-14941-92-00	NOZZLE, main	4	4	
14	137-14153-00-00	WASHER, main jet	4	4	
15	620-14231-20-00	JET, main (#100) (620-14231-20-A0)	4	4	
16	98501-04006-00	SCREW, pan head (98501-04005)	4	4	
17	12R-14985-00-00	FLOAT	4	4	
18	2H0-14146-00-00	PLATE	4	4	
19	12R-14191-00-00	PLUG, drain	4	4	
20	537-14186-00-00	PIN, float	4	4	

B-7

Manufacturer - Manufacturer / Type / L.D. Number	Mikuni B533 N1AA	NC 1FJ00
Main Jet - Pilot Jet - Pilot Screw (Turns Out)	105 35 Preset	
Needle Jet - Jet Needle-Clip Position	5FZ82 Y2	
Slide Cutaway	e	
Float Height - Fuel Level (with special tool)	17.5 ± 10mm 3 ± 1mm	
Idle rpm	1100 rpm ± 50 rpm	
Max COe Max HCe Set CO	7% 2000 ppm 4.0 ± 0.5%	

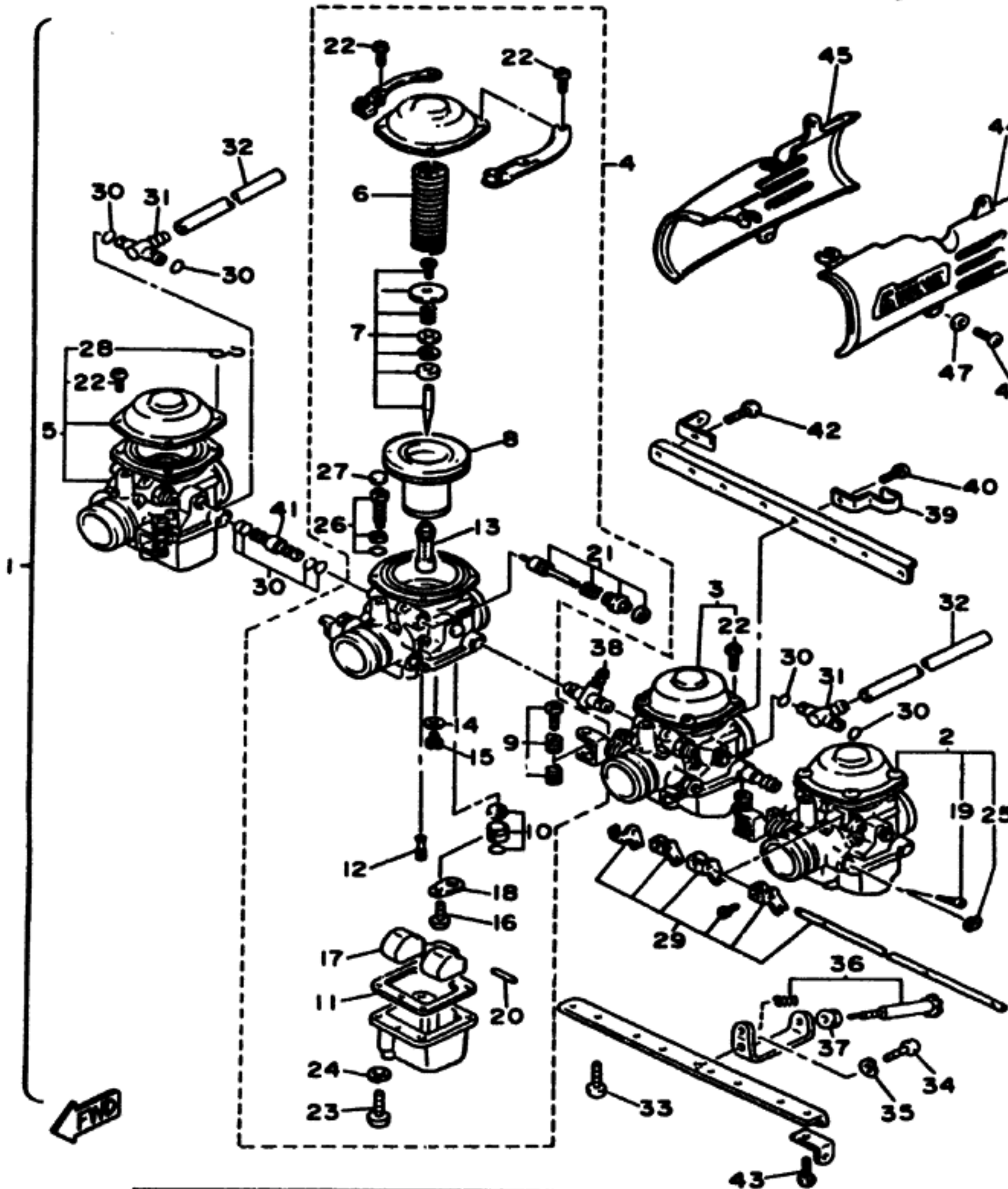
CARBURETOR



Ref. No.	Part Number	Description	XN	XNC	Remarks
21	49A-1410A-00-00	STARTER SET . . .	4	4	
22	98501-05010-00	SCREW, pan head	16	16	
23	98501-05016-00	SCREW, pan head	16	16	
24	92903-05100-00	WASHER, spring (92901-05100) . .	16	16	
25	812-14137-00-00	CLIP	2	2	
26	1AA-14937-00-00	CLIP	1	1	
27	1AA-1490L-00-00	STARTER LEVER SET, 1	1	1	
28	822-14147-00-00	O-RING	8	8	
29	4V7-14988-00-00	PIPE, starter connecting	2	2	
30	17A-14987-00-00	HOSE	2	2	
31	92501-06014-00	SCREW, pan head .	6	6	
32	98501-05010-00	SCREW, pan head .	1	1	
33	92903-05100-00	WASHER, spring (92901-05100) . .	1	1	
34	1AA-14103-00-00	THROTTLE SCREW SET	1	1	
35	4G0-14998-00-00	BUSH	1	1	
36	1J7-14988-00-00	NIPPLE	1	1	
37	1AA-14139-00-00	CLIP, pipe	1	1	
38	98501-05010-00	SCREW, pan head .	6	6	
39	16H-14988-00-00	PIPE, starter connecting	2	2	
40	98501-05016-00	SCREW, pan head .	2	2	
41	92501-06014-00	SCREW, pan head .	2	2	
42	1AA-13564-00-00	COVER, manifold . .	1	1	
43	1AA-13594-00-00	COVER, manifold 2 .	1	1	
44	98903-05010-00	SCREW, blind	4	4	
45	92990-05200-00	WASHER, plain (92903-05200)	4	4	

Carburetor - Manufacturer / Type / I.D. Number	Mikuni / B533 / N1AA	NC 1FJ00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 35 / Preset	
Needle Jet / Jet Needle-Clip Position	5FZ82 / Y-2	
Slide Cutaway	e	
Floar Height - Fuel Level (with special tool)	17.5 ± 1.0mm / 3 ± 1mm	
Idle rpm	1100 rpm ± 50 rpm	
Max COe / Max HCe / Set CO	7% / 2000 ppm / 4.0 ± 0.5%	

CARBURETOR



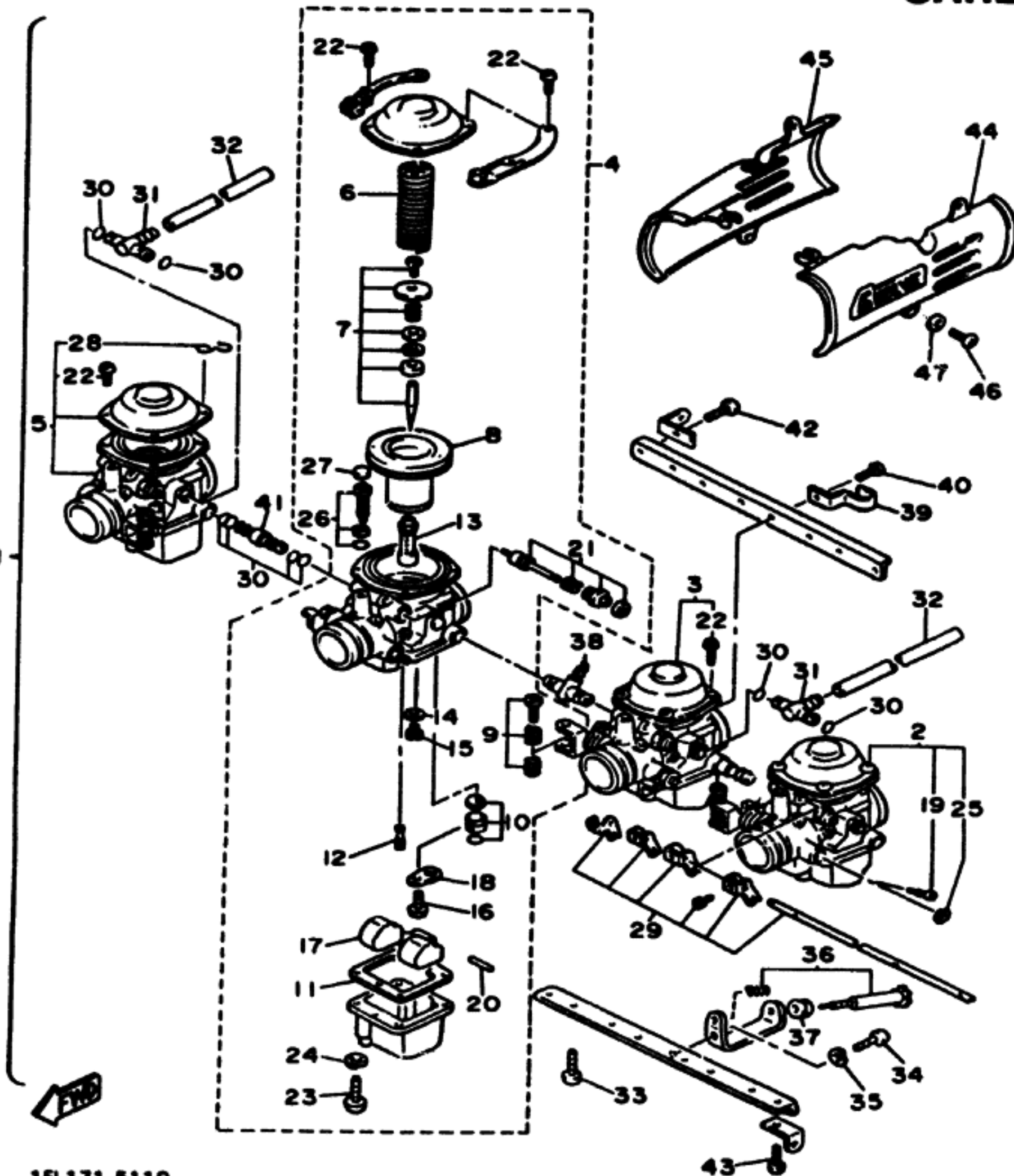
Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	[1AA-14900-00-00]	CARBURETOR ASS'Y	1		(XS)
* 2	[1FJ-14900-00-00]	CARBURETOR ASS'Y		1	For Calif.
2	1AA-14901-00-00	CARBURETOR ASS'Y 1..... (XS)	1		
	1FJ-14901-00-00	CARBURETOR ASS'Y 1..... (XSC)		1	For Calif.
3	1AA-14902-00-00	CARBURETOR ASS'Y 2..... (XS)	1		
	1FJ-14902-00-00	CARBURETOR ASS'Y 2..... (XSC)		1	For Calif.
4	1AA-14903-00-00	CARBURETOR ASS'Y 3..... (XS)	1		
	1FJ-14903-00-00	CARBURETOR ASS'Y 3..... (XSC)		1	For Calif.
5	1AA-14904-00-00	CARBURETOR ASS'Y 4..... (XS)	1		
	1FJ-14904-00-00	CARBURETOR ASS'Y 4..... (XSC)		1	For Calif.
6	3F7-14933-00-00	SPRING, diaphragm	4	4	
* 7	AA-1490J-00-00	NEEDLE SET.....	4	4	
* 8	1AA-14940-00-00	DIAPHRAGM ASS'Y.....	4	4	
9	31A-1490K-00-00	STOP SCREW SET	3	3	
10	25G-14107-23-00	NEEDLE VALVE SET.....	4	4	
11	12R-14984-00-00	GASKET, float chamber.....	4	4	
12	4G0-14142-35-A0	JET, pilot (#35)	4	4	
* 13	16H-14941-92-00	NOZZLE, main ...	4	4	
14	137-14153-00-00	WASHER, main jet	4	4	
15	620-14231-21-A0	JET, main (#105)	4	4	
16	98501-04005-00	SCREW, pan head (98501-04005) ...	4	4	
17	12R-14985-00-00	FLOAT.....	4	4	
18	2H0-14148-00-00	PLATE.....	4	4	
19	12R-14191-00-00	PLUG, drain.....	4	4	
20	537-14186-00-00	PIN, float.....	4	4	
21	49A-1410A-00-00	STARTER SET ...	4	4	

* Indicates new part numbers activated from December, 1984.

B-9

Carburetor - Manufacturer / Type / L.D. Number	Mitsumi / 8533 / S-1AA-00	SC-16U-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 35 / Pre-set	
Needle Jet / Jet Needle-Clip Position	8F282 / Y2	
Slide Cutaway	ø	
Float Height / Fuel Level (with special tool)	17.5 ± 1.0mm / 3.0 ± 1.0mm	
Idle rpm	1100 rpm ± 80 rpm	
Max CO ₂ / Max HC ₂ / Std CO	7% / 2000 ppm / 4.0 ± 0.8% @ 1100 rpm	

CARBURETOR



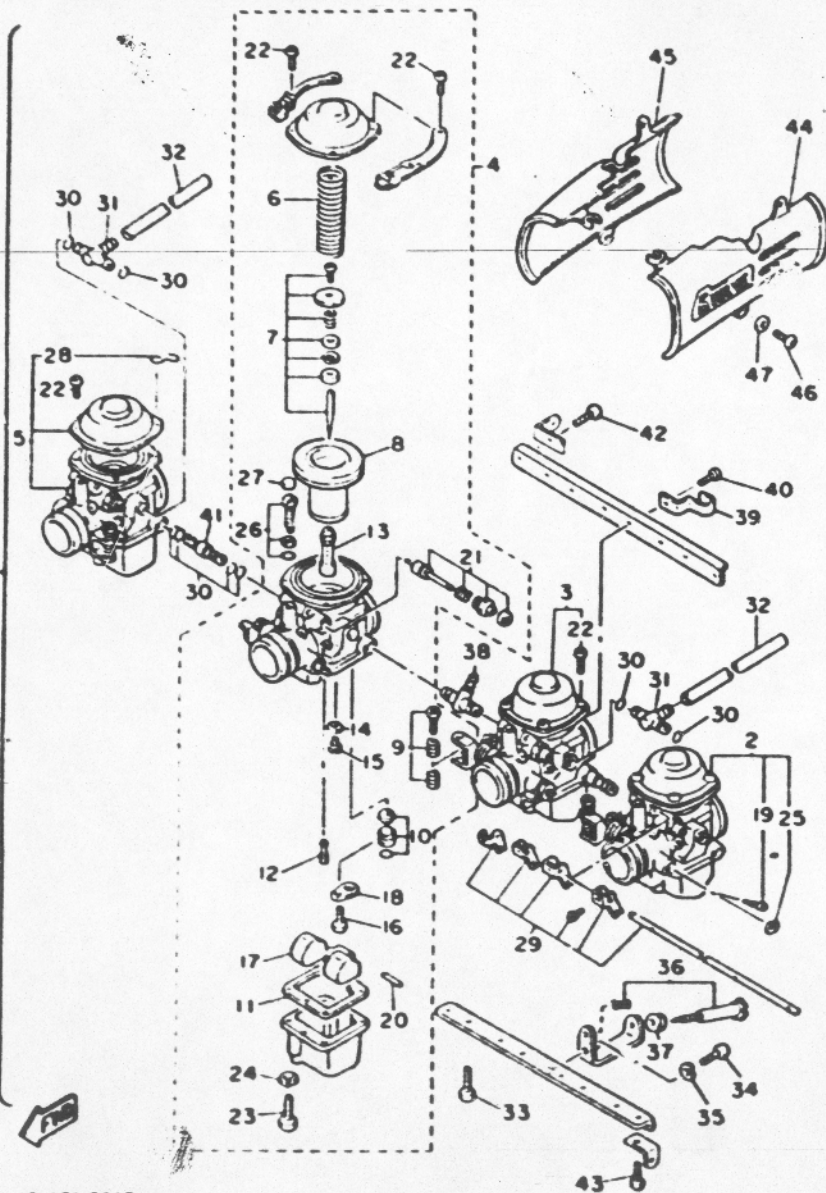
Ref. No.	Part Number	Description	XS	XSC	Remarks
22	98501-05010-00	.. SCREW, pan head	16	16	
23	98501-05016-00	.. SCREW, pan head	16	16	
24	92903-05100-00	.. WASHER, spring (92901-05100) ...	16	16	
25	812-14137-00-00	.. CLIP.....	2	2	
26	12R-14105-00-00	.. PILOT SCREW SET	4	4	
27	3F9-14118-00-00	.. CAP.....	4	4	
*28	1AA-14937-00-00	.. CLIP.....	1	1	
*29	1AA-1490L-00-00	.. STARTER LEVER SET, 1.....	1	1	
30	822-14147-00-00	.. O-RING.....	8	8	
31	4V7-14988-00-00	.. PIPE, starter connecting.....	2	2	
32	17A-14987-00-00	.. HOSE.....	2	2	
33	92501-05014-00	.. SCREW, pan head	6	6	
34	98501-05010-00	.. SCREW, pan head	1	1	
35	92903-05100-00	.. WASHER, spring (92901-05100).....	1	1	
36	1AA-14103-00-00	.. THROTTLE SCREW SET.....	1	1	
37	4G0-14988-00-00	.. BUSH.....	1	1	
38	1J7-14988-00-00	.. NIPPLE.....	1	1	
*39	1AA-14139-00-00	.. CLIP, pipe.....	1	1	
40	98501-05010-00	.. SCREW, pan head	6	6	
41	16H-14988-00-00	.. PIPE, starter connecting.....	2	2	
42	98501-05016-00	.. SCREW, pan head	2	2	
43	92501-05014-00	.. SCREW, pan head	2	2	
44	1AA-13564-00-00	.. COVER, manifold....	1	1	
45	1AA-13594-00-00	.. COVER, manifold 2	1	1	
46	98903-05010-00	.. SCREW, blind.....	4	4	
47	92903-05200-00	.. WASHER, plain.....	4	4	

* Indicates new part numbers activated from December, 1984.

B-10

Carburetor - Manufacturer / Type / Ld. Number	Mitsumi / B533 / S-1AA-00	SC-11U-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 35 / Preset	
Needle Jet / Jet Needle-Clip Position	8/282 / Y-2	
Slide Cutaway	ø	
Float Height / Fuel Level (with special tool)	17.5 ± 1.0mm / 3.0 ± 1.0mm	
Idle rpm	1100 rpm ± 80 rpm	
Max CO ₂ / Max HC ₂ / Set CO	7% / 2000 ppm / 4.0 ± 0.5% @ 1100 rpm	

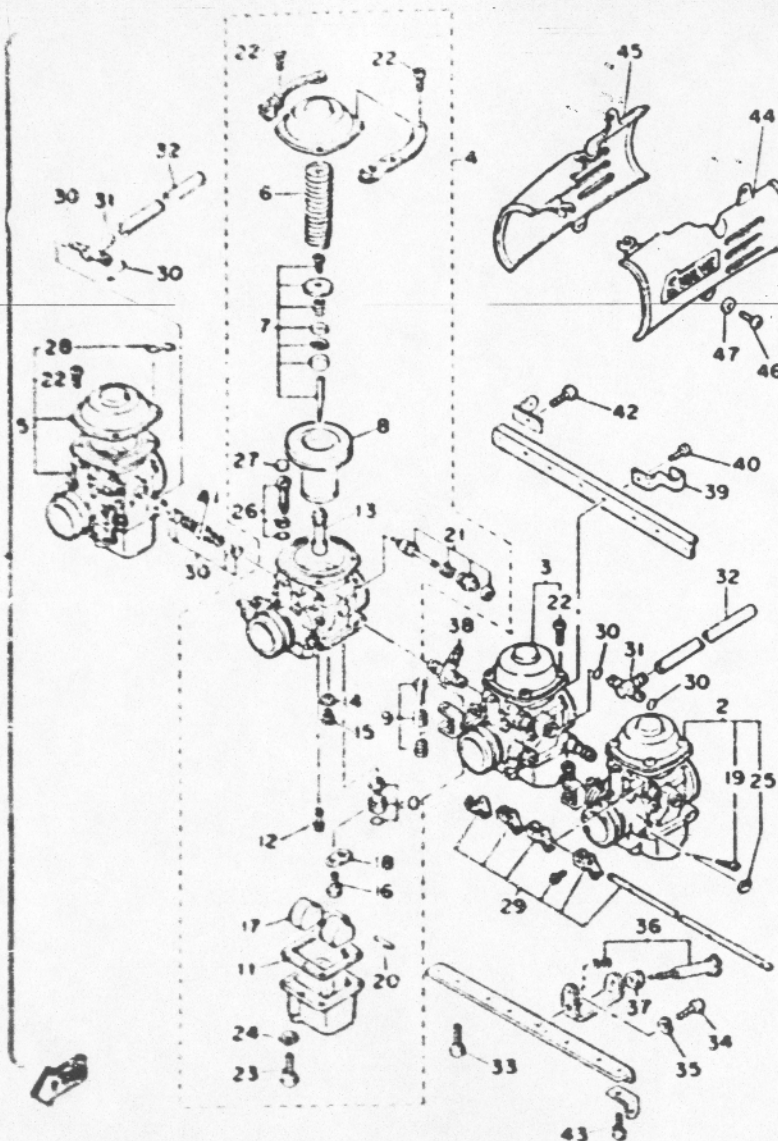
FIG. 11 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1FL-14900-00	CARBURETOR ASSY	1	
2	1FL-14901-00	•CARBURETOR ASSY 1	1	
3	1FL-14902-00	•CARBURETOR ASSY 2	1	
4	1FL-14903-00	•CARBURETOR ASSY 3	1	
5	1FL-14904-00	•CARBURETOR ASSY 4	1	
6	3F7-14933-00	••SPRING, diaphragm	4	
7	1FL-1490J-00	••NEEDLE SET	4	
8	1AA-14940-00	••DIAPHRAGM ASSY	4	
9	31A-1490K-00	••STOP SCREW SET	3	
10	25G-14107-23	••NEEDLE VALVE SET	4	
11	12R-14984-00	••GASKET, float chamber	4	
12	4G0-14142-37	••JET, Pilot (8 37.5)	4	
13	16H-14941-92	••NOZZLE, main	4	
14	137-14153-00	••WASHER, main jet	4	
15	620-14231-21	••JET, main (8105)	4	
16	98501-04008	••SCREW, Pan head	4	
17	12R-14985-00	••FLOAT	4	
18	2H0-14146-00	••PLATE	4	
19	12R-14191-00	••PLUG, drain	4	
20	537-14186-00	••PIN, float	4	
21	49A-1410A-00	••STARTER SET	4	
22	98501-05010	••SCREW, Pan head	16	
23	98501-05016	••SCREW, Pan head	16	
24	92901-05100	••WASHER, spring	16	
25	812-14137-00	••CLIP	2	
26	12R-14105-00	••PILOT SCREW SET	4	
27	22F-14991-00	••CAP	4	
28	1AA-14937-00	••CLIP	1	

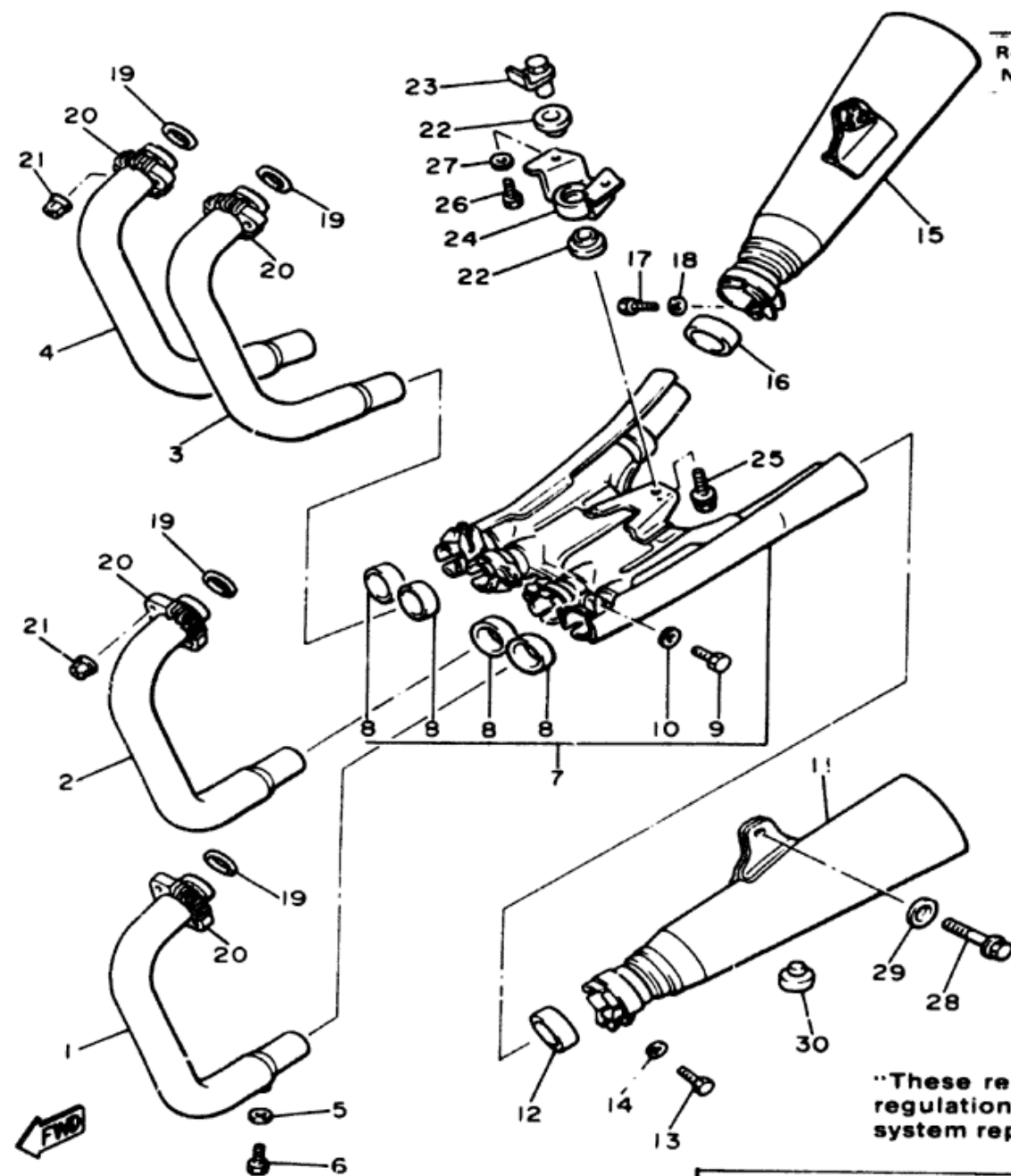
1FL171 5110

FIG. 11 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	1AA-1490L-00	•STARTER LEVER SET. 1	1	
30	822-14147-00	•O-RING	8	
31	4V7-14988-00	•PIPE, starter connecting	2	
32	17A-14987-00	•HOSE	2	
33	92501-06014	•SCREW, Pan head	6	
34	98501-05010	•SCREW, Pan head	1	
35	92901-05100	•WASHER, spring	1	
36	1AA-14103-00	•THROTTLE SCREW SET	1	
37	4G0-14998-00	•BUSH	1	
38	1J7-14988-00	•NIPPLE	1	
39	1AA-14139-00	•CLIP, Pipe	1	
40	98501-05010	•SCREW, Pan head	6	
41	16H-14988-00	•PIPE, starter connecting	2	
42	98501-05016	•SCREW, Pan head	2	
43	92501-06014	•SCREW, Pan head	2	
44	1AA-13564-00	COVER, manifold	1	
45	1AA-13594-00	COVER, manifold 2	1	
46	98903-05010	SCREW, blind	4	
47	92903-05200	WASHER, Plain	4	

79L127 9110



1AA110-5120

EXHAUST

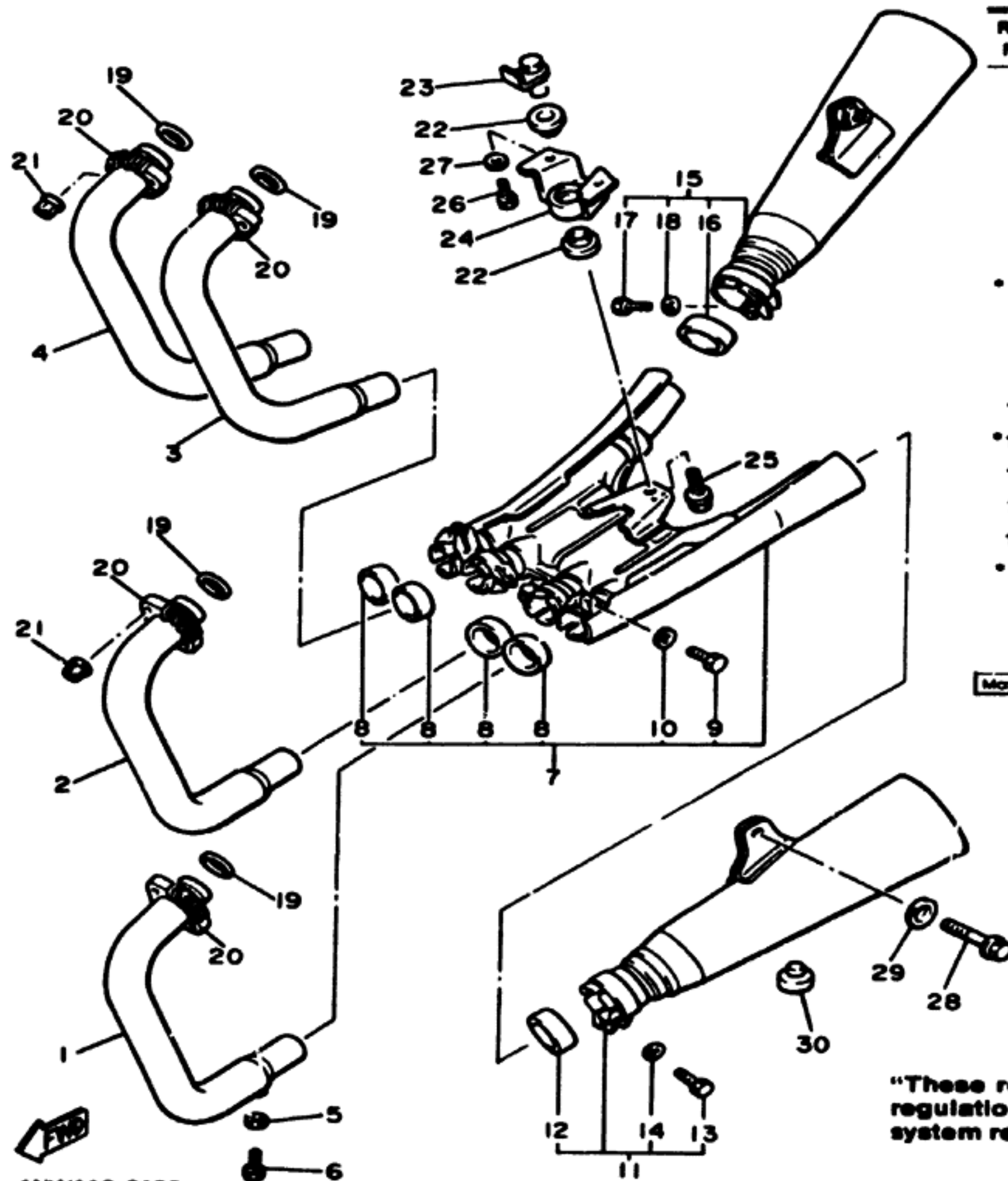
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-14611-01-00	PIPE, exhaust 1	1	1	
2	1AA-14621-01-00	PIPE, exhaust 2	1	1	
3	1AA-14631-01-00	PIPE, exhaust 3	1	1	
4	1AA-14641-01-00	PIPE, exhaust 4	1	1	
5	92990-06600-00	WASHER, plate	4	4	
6	90101-06575-00	BOLT	4	4	
7	1AA-14610-00-00	JOINT, exhaust pipe	1	1	
8	1JK-14714-00-00	GASKET, muffler (2G2-14714-00) . .	4	4	
9	97316-08025-00	BOLT	4	4	
10	92906-08600-00	WASHER, plate	4	4	
11	1AA-14711-00-00	MUFFLER 1	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	1NW-14721-00-00	MUFFLER 2 (1AA-14721-00)	1	1	
16	31A-14714-00-00	GASKET, muffler . . .	1	1	
17	97313-08025-00	BOLT (97311-08025)	1	1	
18	92901-08600-00	WASHER, plate	1	1	
19	4H7-14613-00-00	GASKET, exhaust pipe	4	4	
20	31A-14612-00-00	NUT, ring	4	4	
21	90179-06499-00	NUT	8	8	
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	

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

Max COe / Max HCe / Set CO

7% / 2000 ppm / 4.0 ± 0.5%

B-9



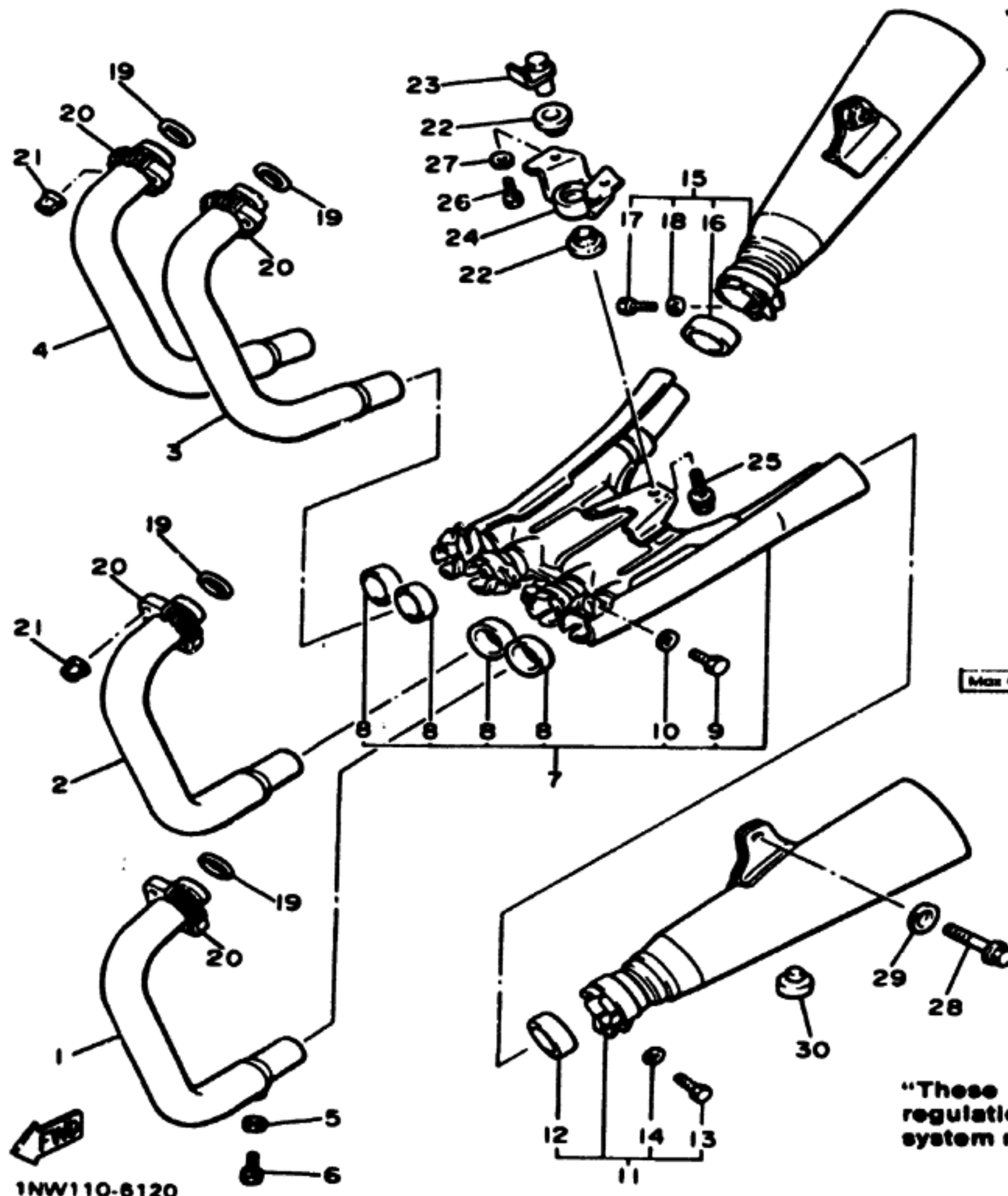
EXHAUST

Ref. No.	Part Number	Description	XS	XSC	Remarks
1	1AA-14611-01-00	PIPE, exhaust 1	1	1	
2	1AA-14621-01-00	PIPE, exhaust 2	1	1	
3	1AA-14631-01-00	PIPE, exhaust 3	1	1	
4	1AA-14641-01-00	PIPE, exhaust 4	1	1	
5	92990-06600-00	WASHER, plate	4	4	
6	90101-06576-00	BOLT	4	4	
* 7	1NW-14610-00-00	EXHAUST PIPE ASS'Y 1	1	1	
8	2G2-14714-00-00	. GASKET, muffler	4	4	
9	97316-08025-00	. BOLT	4	4	
10	92906-06600-00	. WASHER, plate	4	4	
* 11	1NW-14710-00-00	MUFFLER ASS'Y 1	1	1	
12	31A-14714-00-00	. GASKET, muffler	1	1	
13	97311-08025-00	. BOLT	1	1	
14	92901-06600-00	. WASHER, plate	1	1	

* Indicates new part numbers activated from December, 1984.

Max COe / Max HCe / Sel CO	7% / 2000 ppm / 4.0 ± 0.5% @ 1100 rpm
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"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."



EXHAUST

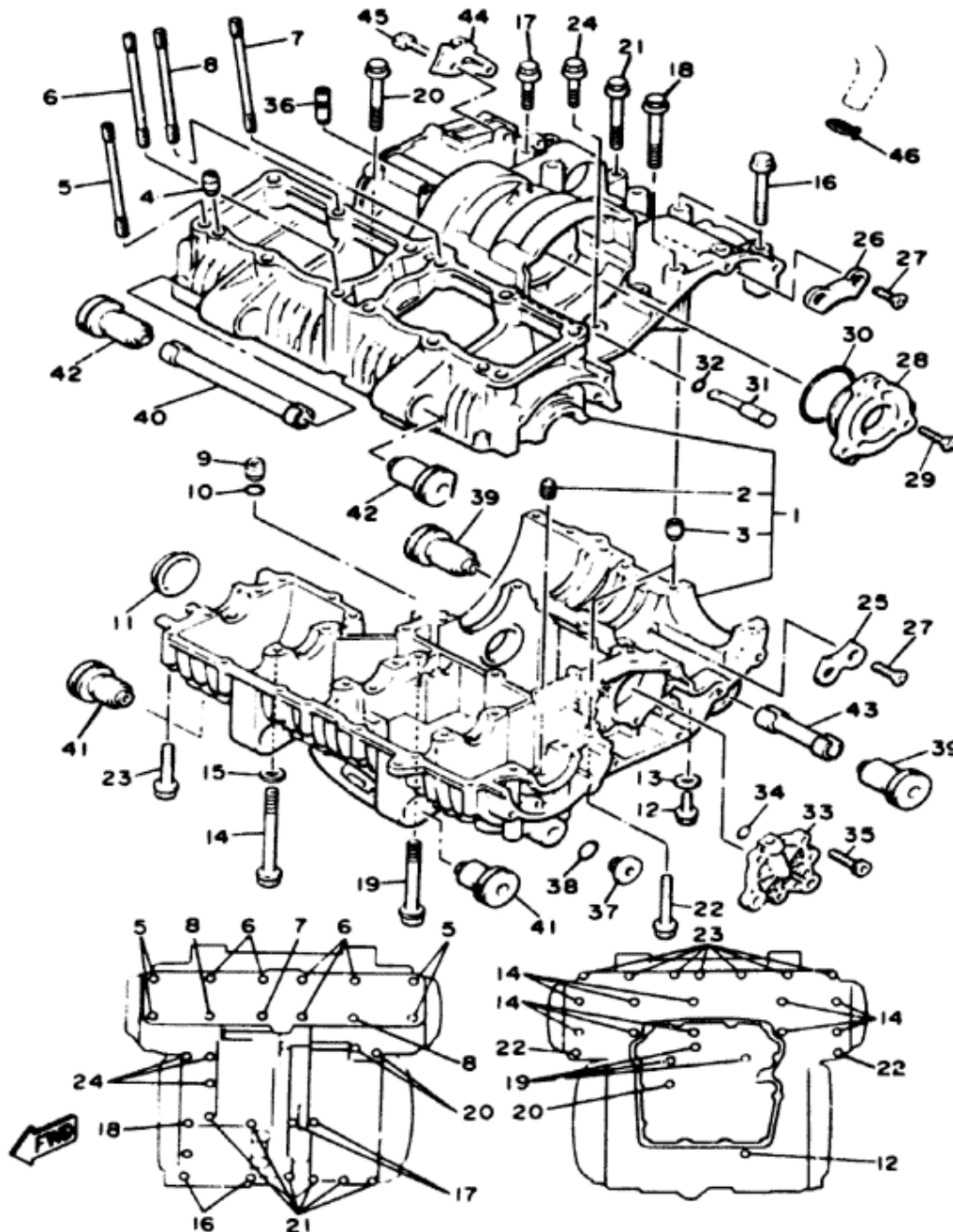
Ref. No.	Part Number	Description	XS	XSC	Remarks
*15	1NW-14720-00-00	MUFFLER ASS'Y 2	1	1	
16	31A-14714-00-00	GASKET, muffler...	1	1	
17	97311-08025-00	BOLT.....	1	1	
18	92901-08600-00	WASHER, plate....	1	1	
19	4H7-14613-00-00	GASKET, exhaust pipe	4	4	
20	31A-14612-00-00	NUT, ring.....	4	4	
21	90179-06499-00	NUT.....	8	8	
22	36Y-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	97311-08025-00	BOLT.....	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	

* Indicates new part numbers activated from December, 1984.

Max COe	Max HCe	Set CO	7% · 2000 ppm / 4.0 ± 0.5% @ 1100 rpm
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"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."

CRANKCASE

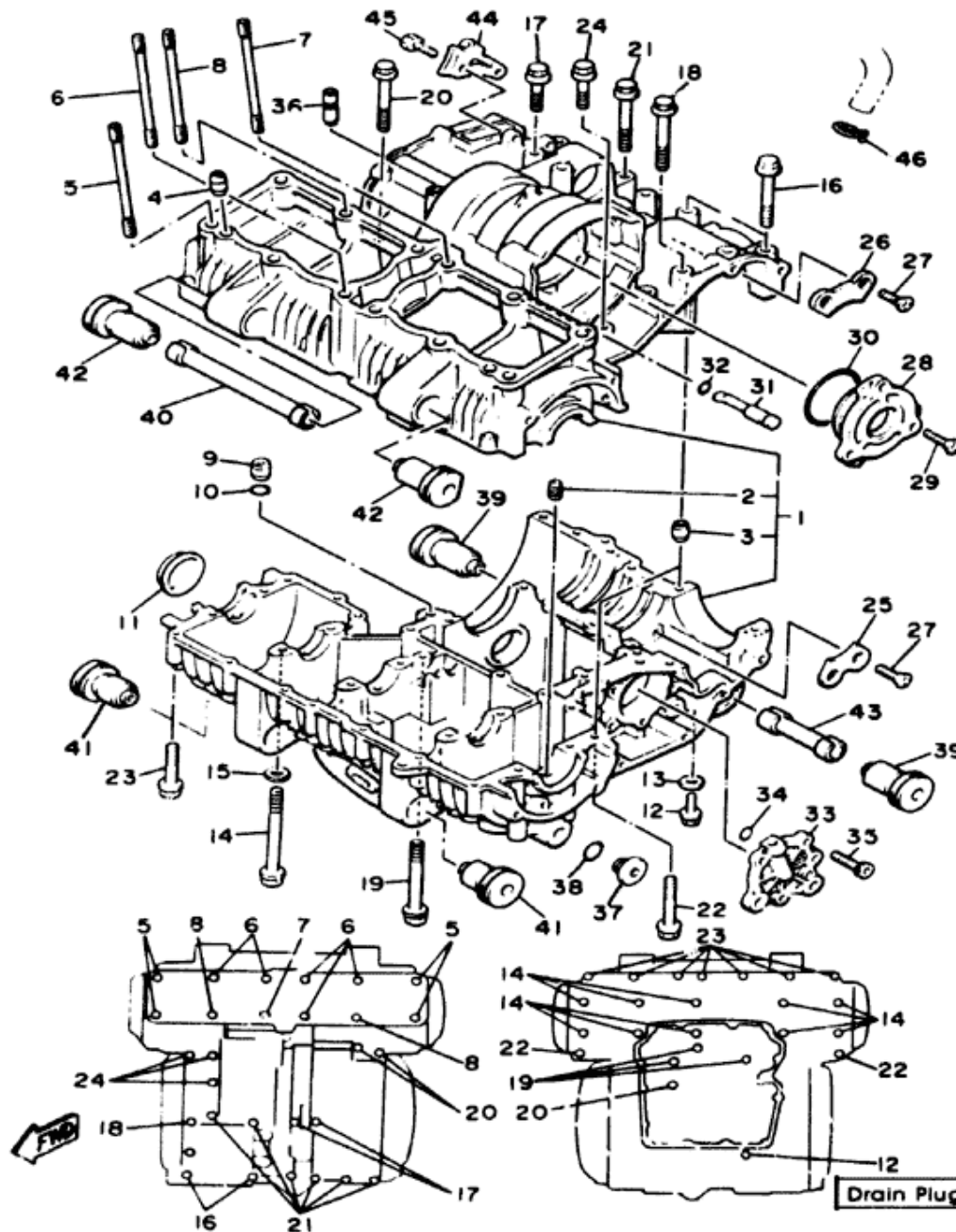


1AA110-5130

Ref No.	Part Number	Description	XN	XNC	Remarks
1	1AA-15100-00-00	CRANKCASE ASS'Y	1	1	
2	4H7-15138-00-00	NOZZLE 1	3	3	
3	99530-12016-00	PIN, dowel (91830-22016)	3	3	
4	99530-10014-00	PIN, dowel (91830-21014)	2	2	
5	90116-09458-00	BOLT, stud	4	4	
6	90116-09459-00	BOLT, stud	5	5	
7	90116-09460-00	BOLT, stud	1	1	
8	90116-09461-00	BOLT, stud	2	2	
9	99530-12016-00	PIN, dowel (91830-12016)	1	1	
10	93210-11124-00	O-RING	1	1	
11	4H7-15167-10-00	PLUG, blind 1	1	1	
12	90105-08002-00	BOLT, washer based	1	1	
13	90201-08087-00	WASHER, plate	1	1	
14	95811-08105-00	BOLT, flange	10	10	
15	90201-094G1-00	WASHER, plate	8	8	
16	95811-08065-00	BOLT, flange	2	2	
17	95811-06135-00	BOLT, flange	2	2	
18	95816-06120-00	BOLT, flange	1	1	
19	95811-06080-00	BOLT, flange	3	3	
20	95811-06070-00	BOLT, flange	3	3	
21	95811-06060-00	BOLT, flange	6	6	
22	95811-06055-00	BOLT, flange	2	2	
23	95811-08045-00	BOLT, flange	7	7	
24	95811-06035-00	BOLT, flange	3	3	
25	31A-15381-00-00	PLATE, bearing cover	1	1	

Drain Plug	4.3 m-lug (31.1 N-lbs)
Oiling System	Wet Sump
Capacity Dry	3.5 Ltr (2.7 qt)
Oil & Filter Change / Oil Change Only	2.8 Ltr (2.0 qt) / 2.5 Ltr (2.6 qt)
Oil Filter Part Number	119-13440-91-00
Lubricant Temp Above 5°C (40°F)	Yamalube 41 or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF

CRANKCASE



Ref. No.	Part Number	Description	XN	XNC	Remarks
26	31A-15383-00-00	PLATE, bearing cover	1	1	
27	90149-08152-00	SCREW	4	4	
28	4H7-15163-01-00	HOUSING, bearing 1	1	1	
29	90151-06014-00	SCREW, countersunk	3	3	
30	93210-62439-00	O-RING	1	1	
31	4H7-13454-00-00	NOZZLE	1	1	
32	93210-07540-00	O-RING	1	1	
33	16G-15164-00-00	HOUSING, bearing 2	1	1	
34	93210-07438-00	O-RING	1	1	
35	91311-06020-00	BOLT	3	3	
36	1AA-15112-00-00	PIPE, oil	1	1	
37	4H7-15189-00-00	PLUG	2	2	
38	93210-20573-00	O-RING	2	2	
39	1AA-15326-00-00	DAMPER, engine mount 2	2	2	
40	4H7-15317-00-00	SPACER, engine mnt. (4W5-15317-00)	1	1	
41	1AA-15316-00-00	DAMPER, engine mount 1	2	2	
42	1AA-15336-00-00	DAMPER, engine mount 3	2	2	
43	4H7-15327-00-00	SPACER, engine mnt. (4W5-15327-00)	1	1	
44	1AA-15441-00-00	HOLDER, clutch cable	1	1	
45	91316-06012-00	BOLT	2	2	
46	90465-10290-00	CLAMP	1	1	

Drain Plug

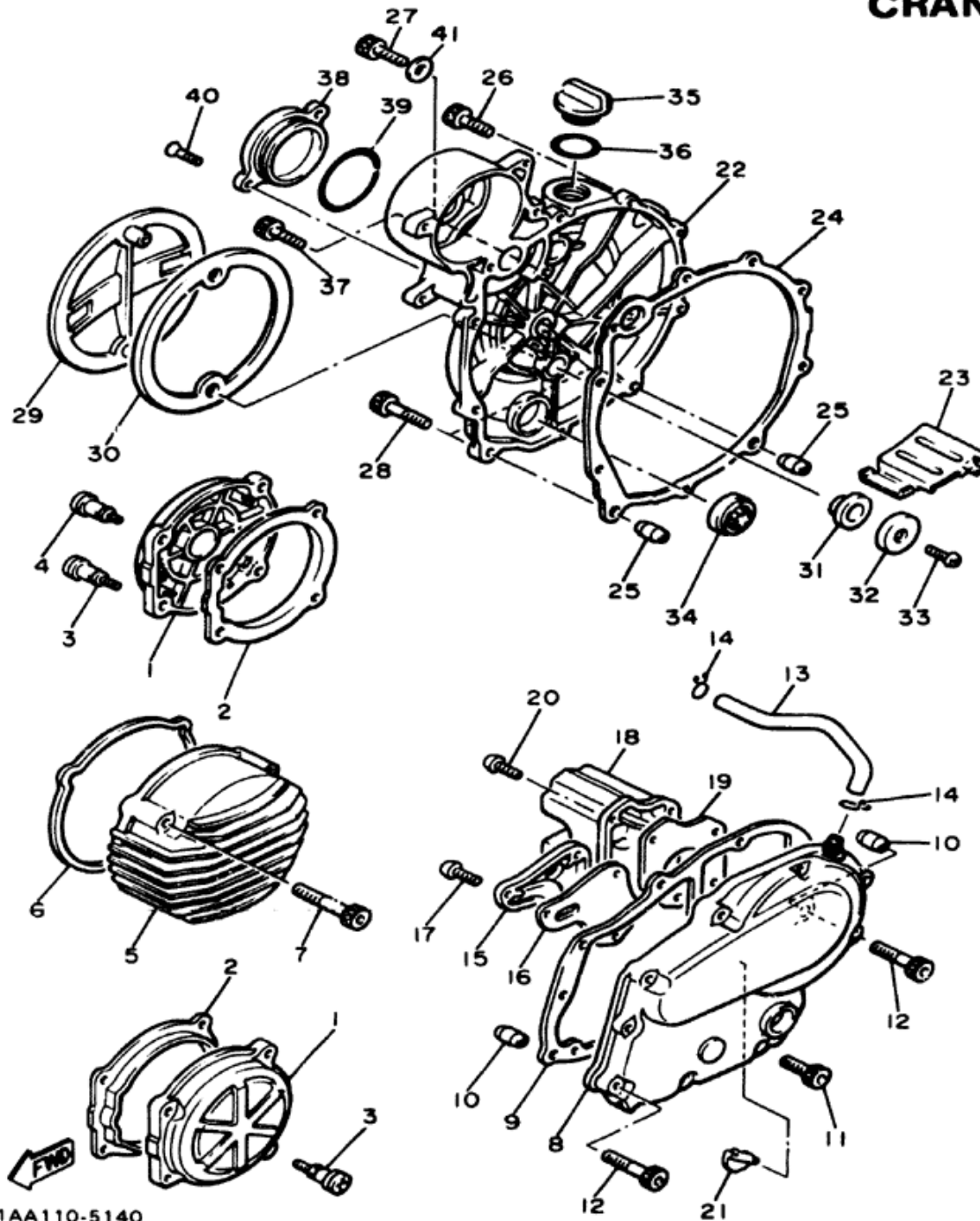
4.3 m-kg (31.1 ft-lbs)

1AA110-5130

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

B-11

CRANKCASE COVER 1



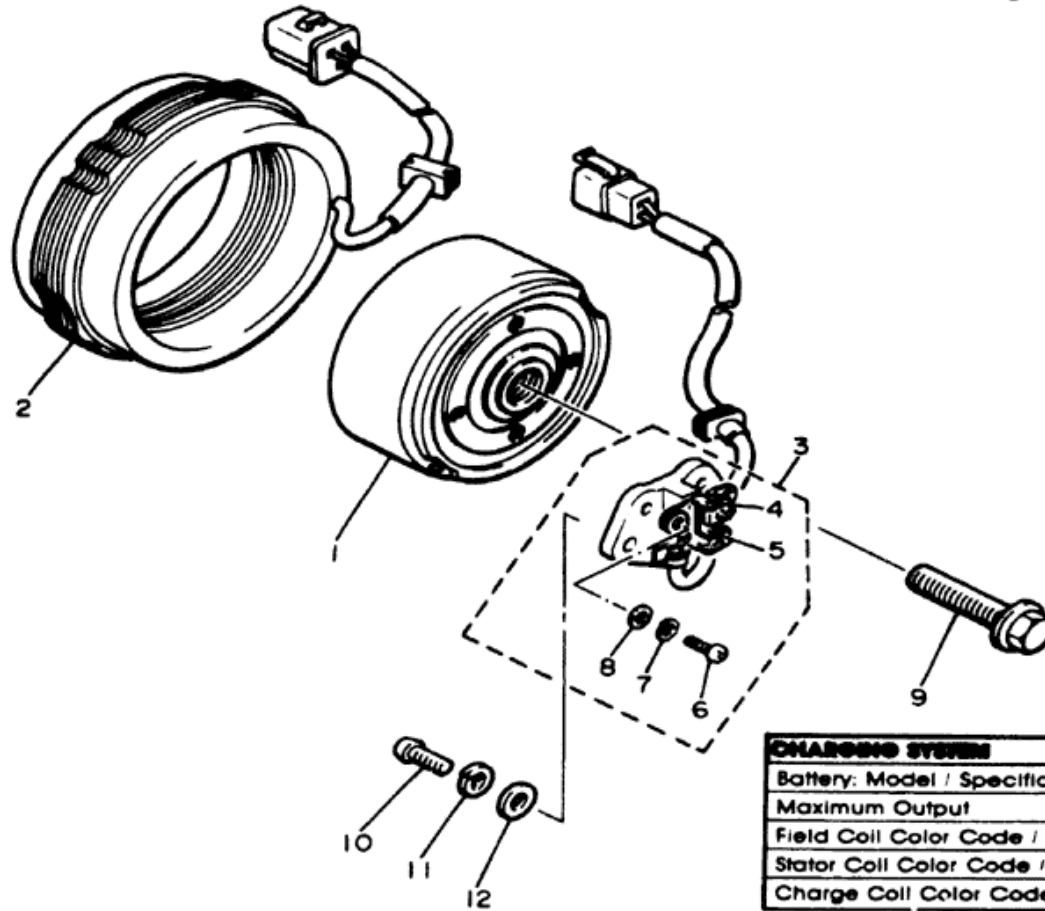
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-15416-00-00	COVER, oil pump . . .	2	2	
2	33M-15449-00-00	RING, rubber	2	2	
3	1FG-15481-00-00	BOLT 1	7	7	
4	1AA-15481-00-00	BOLT 1	1	1	
5	1AA-15415-00-00	COVER, generator . .	1	1	
6	22N-15455-00-00	GASKET 1	1	1	
7	91316-06070-00	BOLT	3	3	
8	1AA-15409-00-00	CRANKCASE COVER ASS'Y	1	1	
9	4H7-15451-00-00	GASKET, crankcase cover 1	1	1	
10	99530-10014-00	PIN, dowel (91830-21014)	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	90467-14015-00	CLIP (90467-14056)	2	2	
15	4H7-15346-00-00	BREATHER 1	1	1	
16	4H7-15457-00-00	GASKET	1	1	
17	92501-06014-00	SCREW, pan head	3	3	
18	4H7-15347-00-00	BREATHER 2	1	1	
19	4H7-15467-00-00	GASKET	1	1	
20	92501-06014-00	SCREW, pan head	4	4	

B-12

This diagram illustrates the exploded view of a Honda 100cc engine assembly. The components are numbered 1 through 41. The main assembly includes the cylinder head (1), piston and connecting rod (2), crankshaft (3), and various bearings and seals (4-10). The cooling system consists of the water pump (11), water pump housing (12), and the cooling fan (13). The intake system includes the carburetor (14), air filter (15), and air filter housing (16). The exhaust system features the exhaust manifold (17) and the exhaust pipe (18). The crankcase (19) houses the crankshaft and connecting rod. The timing chain (20) and timing cover (21) are also shown. The diagram is labeled 'CRANK' in the top right corner.

C-1

GENERATOR



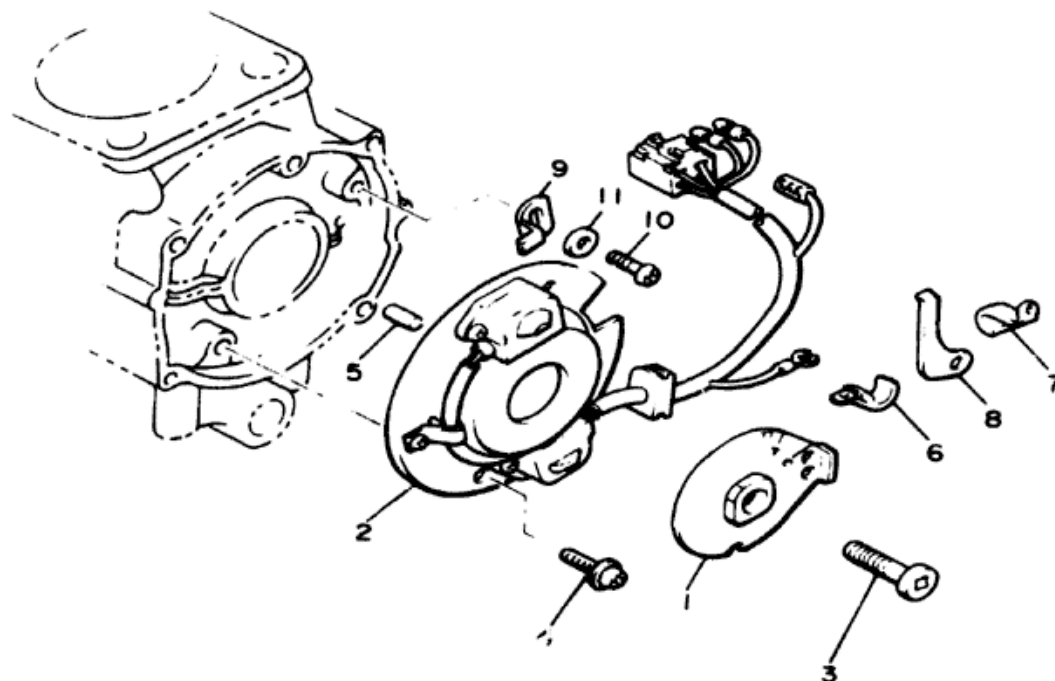
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	22N-81650-10-00	ROTOR ASS'Y	1	1	
2	22N-81610-10-00	STATRO ASS'Y	1	1	
3	22N-81619-10-00	BRUSH HOLDER	1	1	
4	46X-81611-10-00	. BRUSH 1	1	1	
5	4G0-81612-10-00	. BRUSH 2	1	1	
6	98511-04012-00	. SCREW, pan head	2	2	
7	92901-04100-00	. WASHER, spring	2	2	
8	92901-04600-00	. WASHER, plate	2	2	
9	90105-10152-00	BOLT, washer based	1	1	
10	92503-06015-00	SCREW, pan head (92502-06016)	2	2	
11	92990-06100-00	WASHER, spring (92903-06100)	2	2	
12	92990-06600-00	WASHER, plate	2	2	

CHARGING SYSTEM	
Battery: Model / Specific Gravity / Charge Rate	YB14L / 1.280 / 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Coil Color Code / Ω	Grn~Brn / $4.9\Omega \pm 10\%$
Stator Coil Color Code / Ω	Wht~Wht / $1.8\Omega \pm 10\%$
Charge Coil Color Code / Ω	ϕ



22N010-3130

PICKUP COIL - GOVERNOR

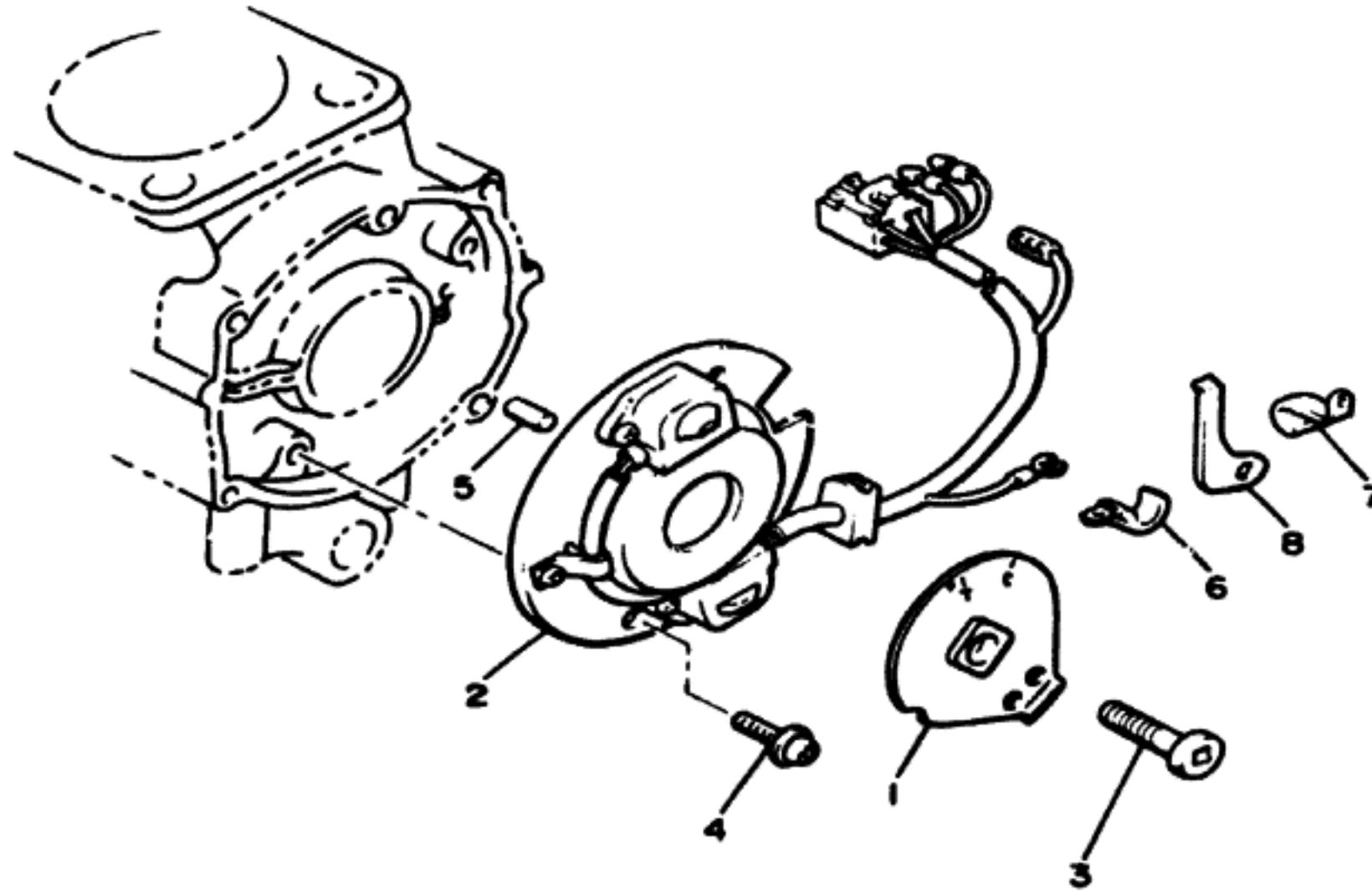


Ref No	Part Number	Description	XN	XNC	Remarks
1	1NW-81673-11-00	ROTOR (31A-81673-10) . . .	1	1	
2	1AA-81671-10-00	BASE, pickup	1	1	
3	91316-08030-00	BOLT	1	1	
4	90159-06107-00	SCREW, w/washer . . .	2	2	
5	93604-08071-00	PIN, dowel	1	1	
6	90465-08277-00	CLAMP (90465-08122)	1	1	
7	90465-08156-00	CLAMP	1	1	
8	90465-12160-00	CLAMP	1	1	
9	4H7-81632-00	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	



31E171-3151

PICKUP COIL - GOVERNOR



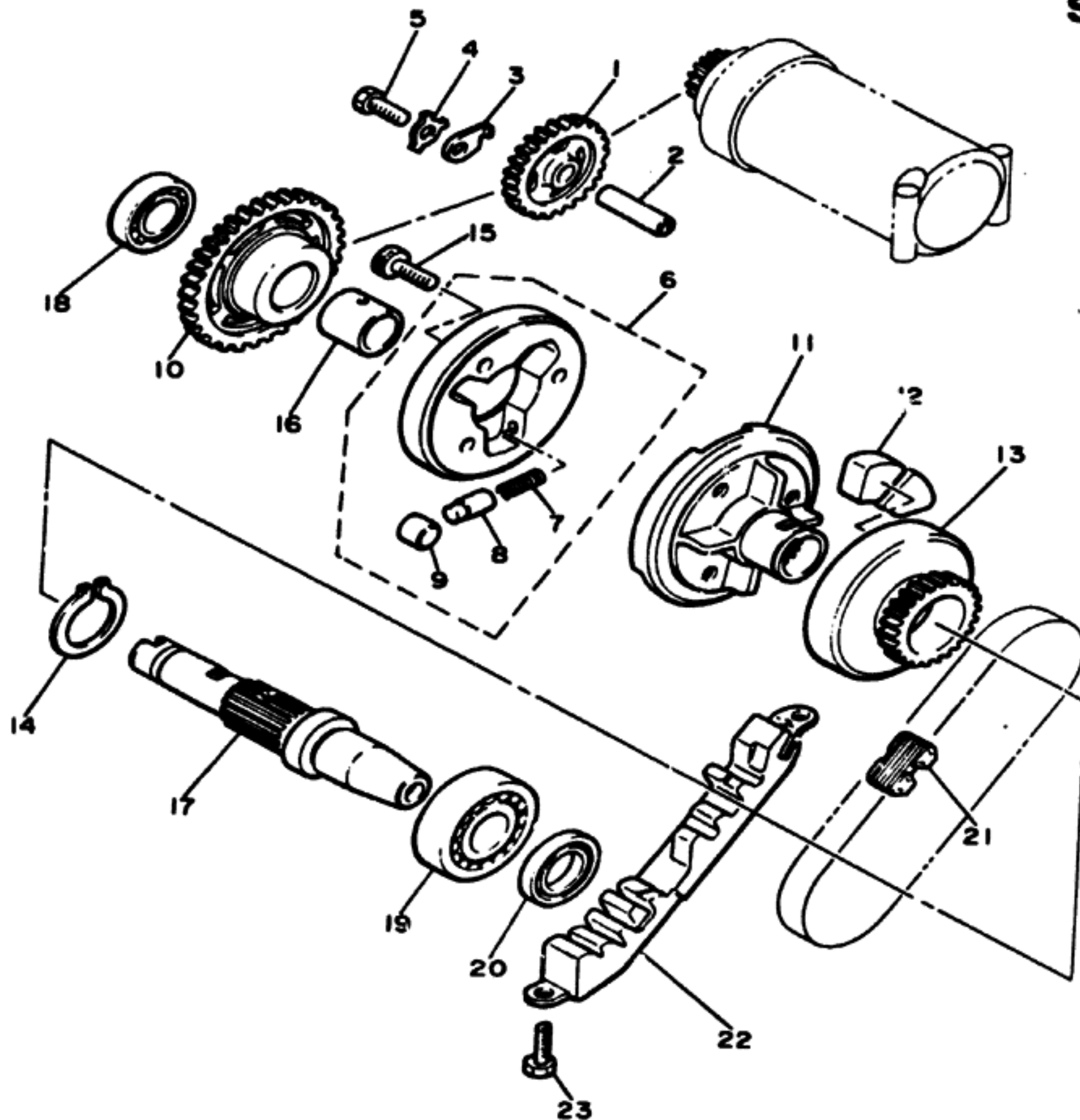
Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1NW-81673-11-00	ROTOR	1	1	
2	1AA-81671-10-00	BASE, pickup	1	1	
3	91316-08030-00	BOLT	1	1	
4	90159-06107-00	SCREW, w/washer	2	2	
5	93604-08071-00	PIN, dowel	1	1	
6	90465-08122-00	CLAMP	1	1	
7	90465-08156-00	CLAMP	1	1	
8	90465-12160-00	CLAMP	1	1	

* Indicate new part numbers activated from December, 1984.



1MY171-6370

STARTER

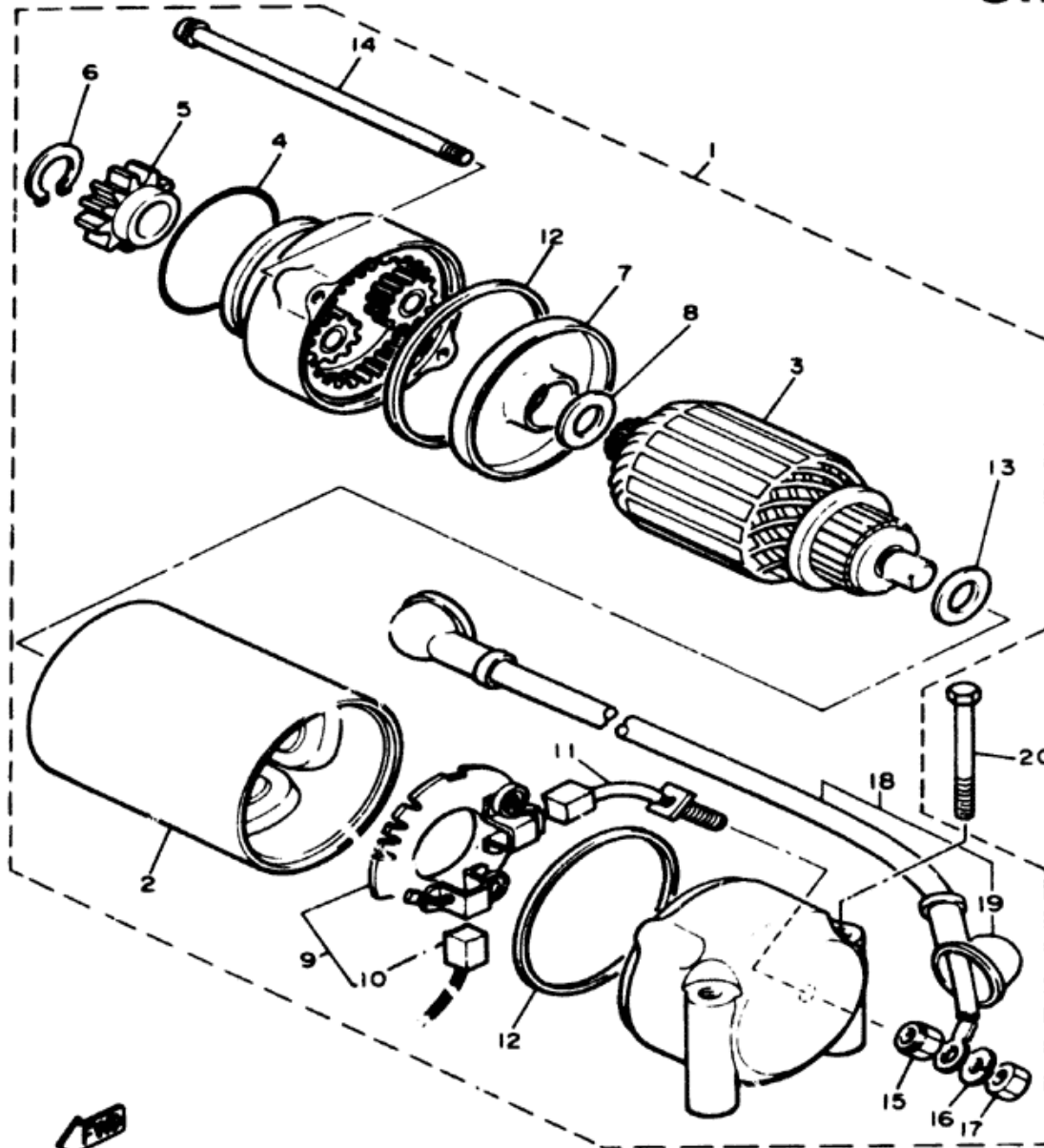


Ref. No.	Part Number	Description	XS	XSC	Remarks
1	4H7-15512-00-00	GEAR, idler 1 (27T)	1	1	
2	4H7-15521-00-00	SHAFT 1	1	1	
3	2H7-15531-00-00	PLATE, stopper.	1	1	
4	90215-06040-00	WASHER, lock.	1	1	
5	97301-06016-00	BOLT	1	1	
6	31A-15580-00-00	STARTER CLUTCH OUTER ASS'Y.	1	1	
7	90501-04503-00	SPRING, compression	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	ABSCORBER 1	4	4	
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	1AA-15522-00-00	SHAFT 2	1	1	
18	93306-00401-00	BEARING (B6004) ...	1	1	
19	93306-20541-00	BEARING (B6205) ...	1	1	
20	93102-25218-00	OIL SEAL.	1	1	
21	4H7-11456-00-00	CHAIN, primary	1	1	
22	4H7-11474-01-00	GUIDE, upper	1	1	
23	97301-06014-00	BOLT	2	2	



1NW110-8150

STARTING MOTOR



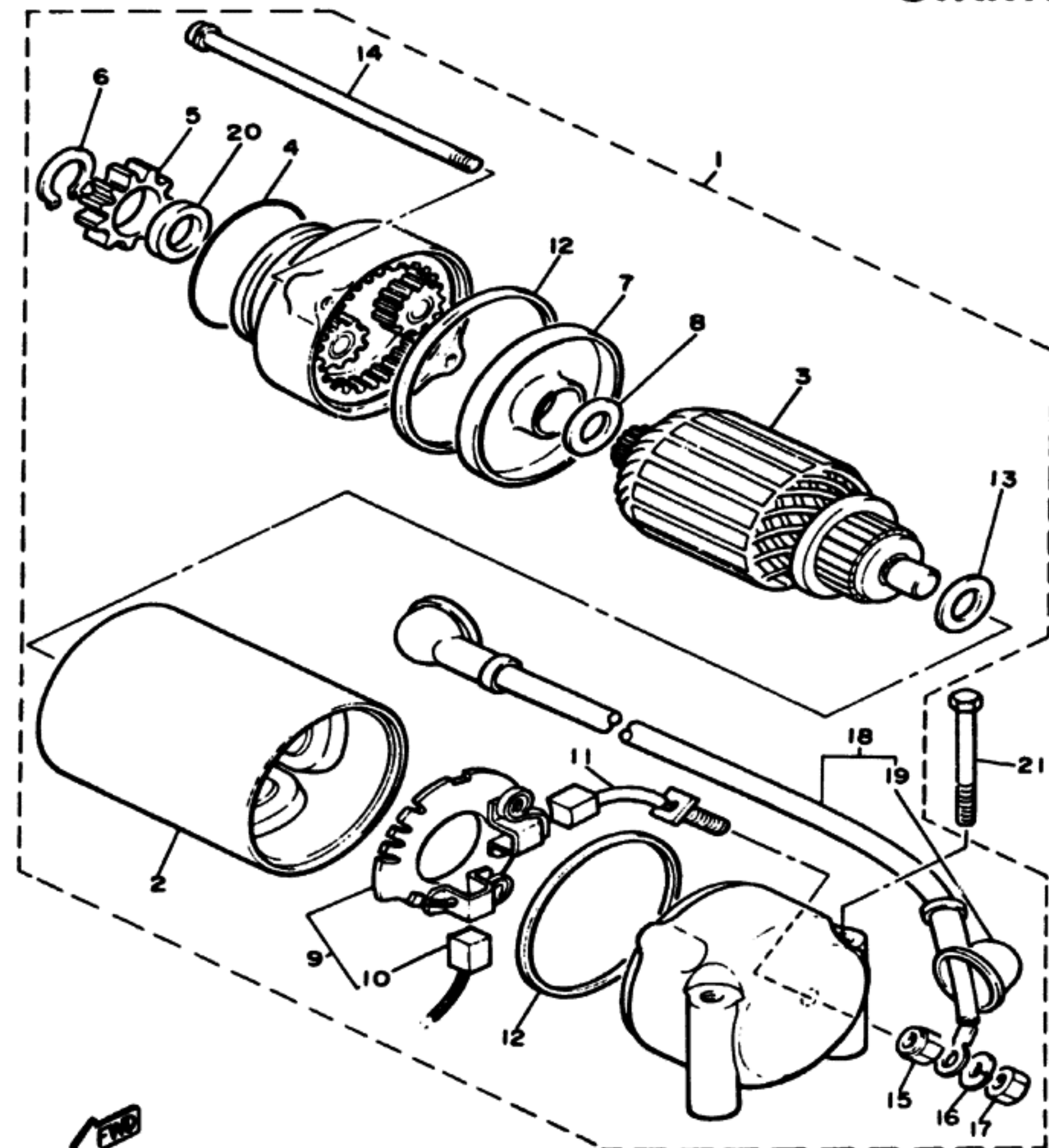
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	4K0-81800-50-00	STARTING MOTOR ASS'Y.	1	1	
2	4K0-81810-01-00	STATOR ASS'Y.	1	1	
3	4H7-81850-00-00	ARMATURE ASS'Y	1	1	
4	4H7-81847-01-00	O-RING.	1	1	
5	4H7-15511-00-00	GEAR, starting motor (13T)	1	1	
6	4H7-81819-00-00	CIRCLIP	1	1	
7	4H7-81845-00-00	PLATE	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	4K0-81826-01-00	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	1	1	
20	95806-06060-00	BOLT, flange	1	1	

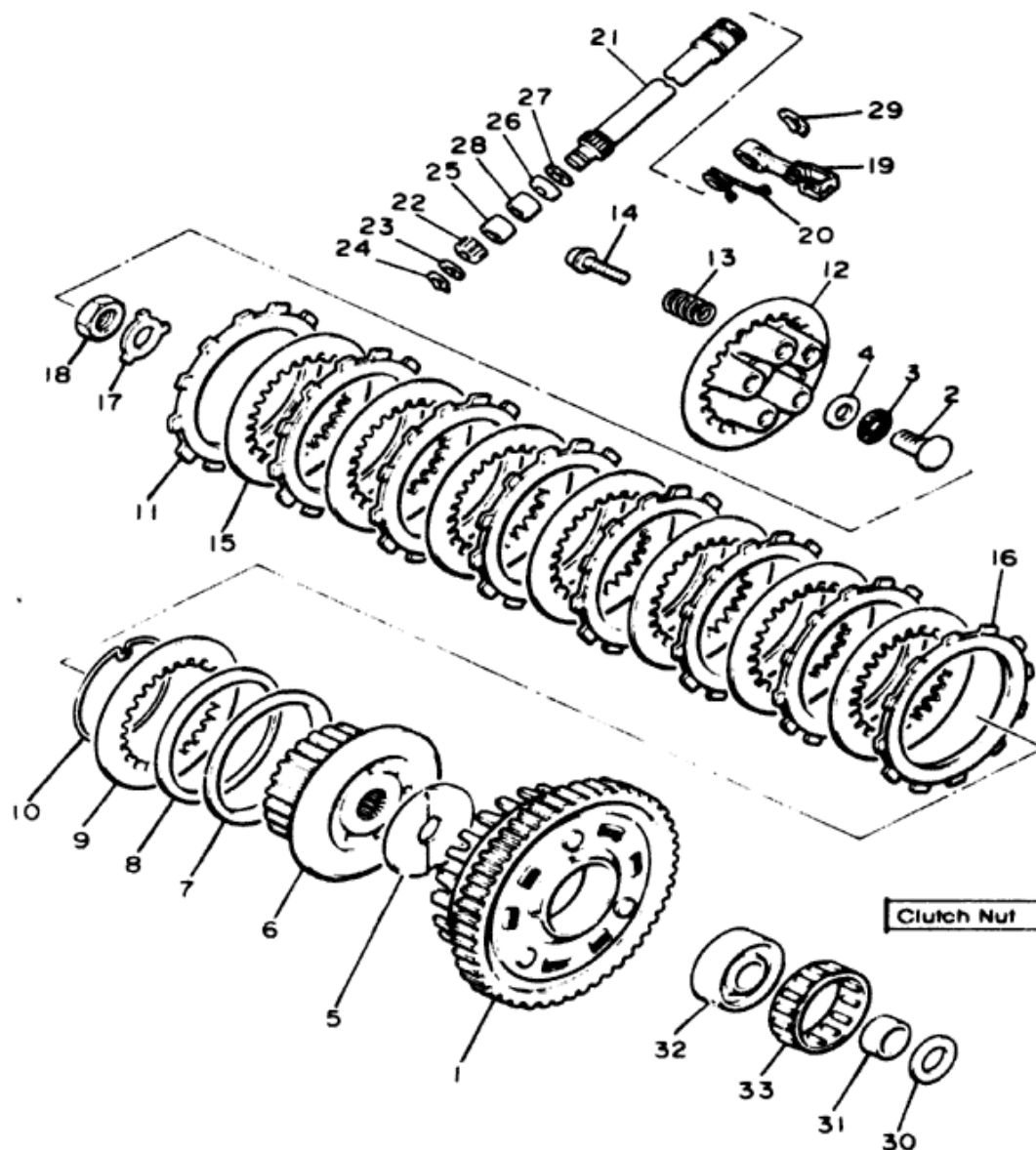
4H7110-1152

STARTING MOTOR

Ref. No.	Part Number	Description	XS	XSC	Remarks
1	4K0-81800-50-00	STARTING MOTOR ASS'Y.....	1	1	
2	4K0-81810-01-00	. 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	4H7-15511-01-00	. GEAR, starting motor	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	4K0-81826-01-00	. BOLT.....	2	2	
15	4H7-81872-00-00	. NUT, special	1	1	
16	92990-06100-00	. WASHER, spring...	1	1	
17	95302-06600-00	. NUT	1	1	
18	4H7-81815-00-00	. WIRE, starter.....	1	1	
19	4H7-81871-00-00	. CAP	1	1	
*20	4H0-81834-00-00	. COLLAR	1	1	
21	95806-06060-00	BOLT, flange.....	1	1	

*Indicates new part numbers activated from December, 1984.





CLUTCH

Ref. No.	Part Number	Description	XN	XNC	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).....	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	90501-227A2-00	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	

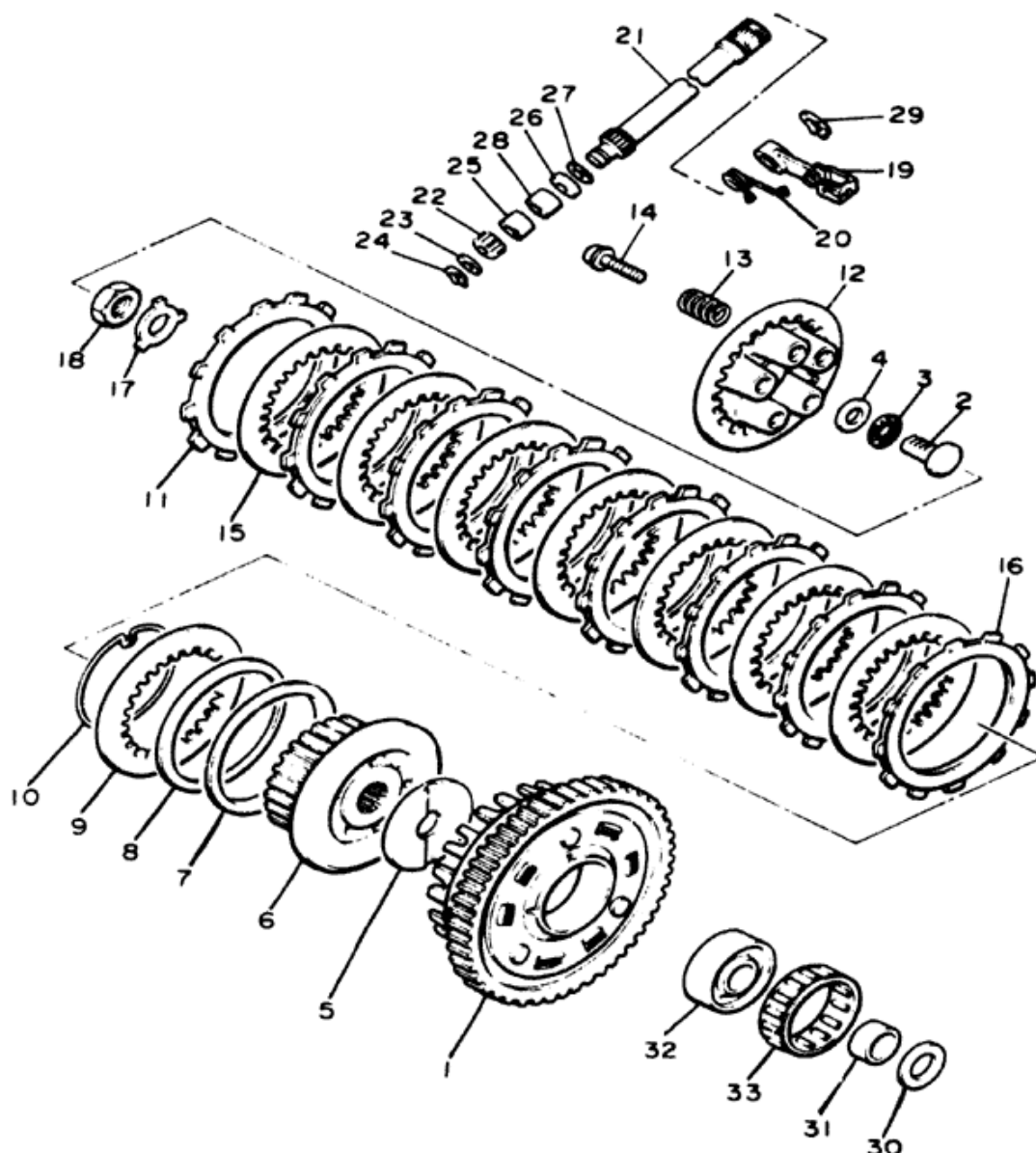
Clutch Nut

7.0 m-kg (50.6 ft-lbs)



38X010 3140

C-6



CLUTCH

Ref. No.	Part Number	Description	XN	XNC	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 (90201-12163)	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	

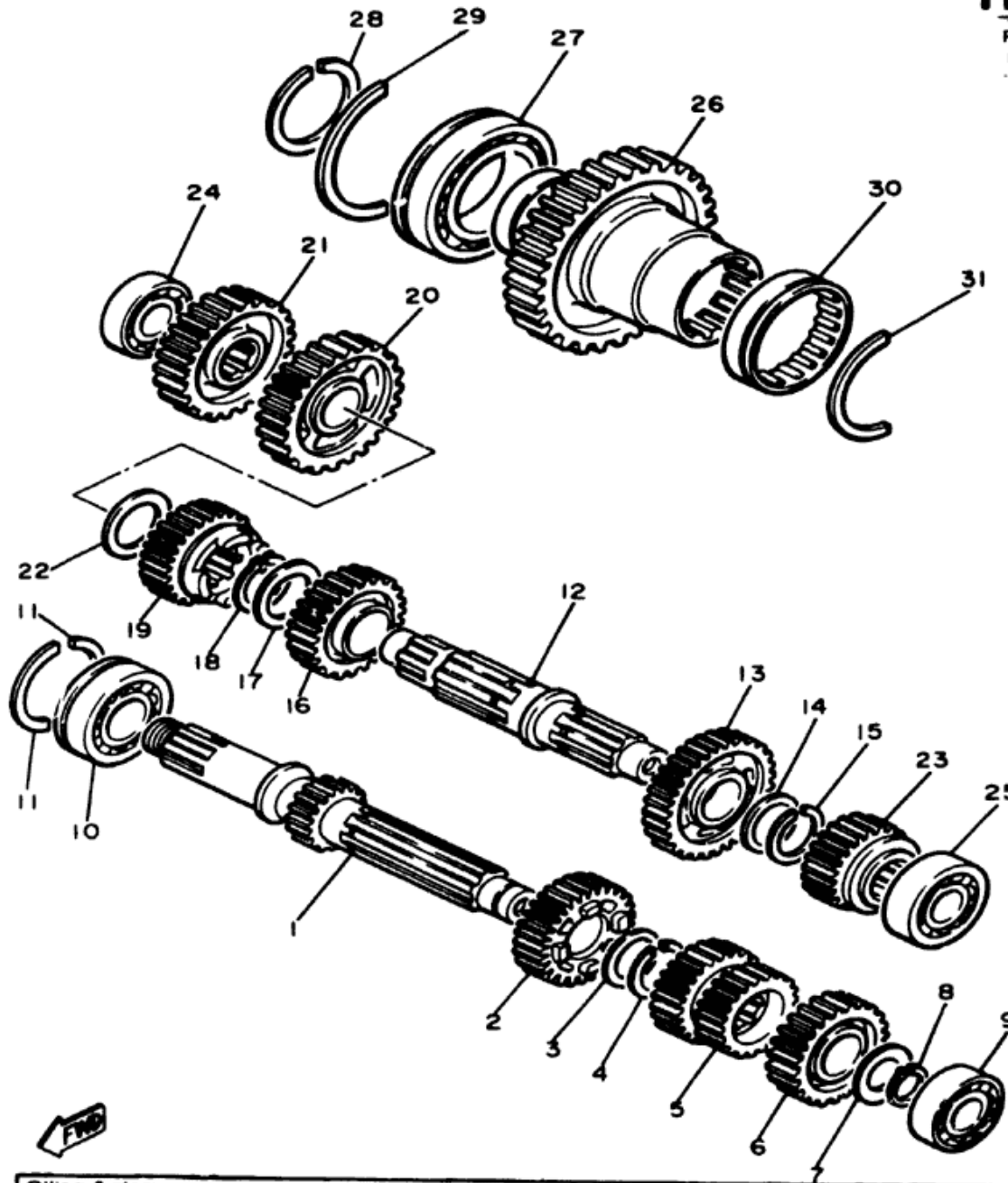


38X010-3140

Clutch Nut

7.0 m·kg (50.6 ft·lbs)

TRANSMISSION

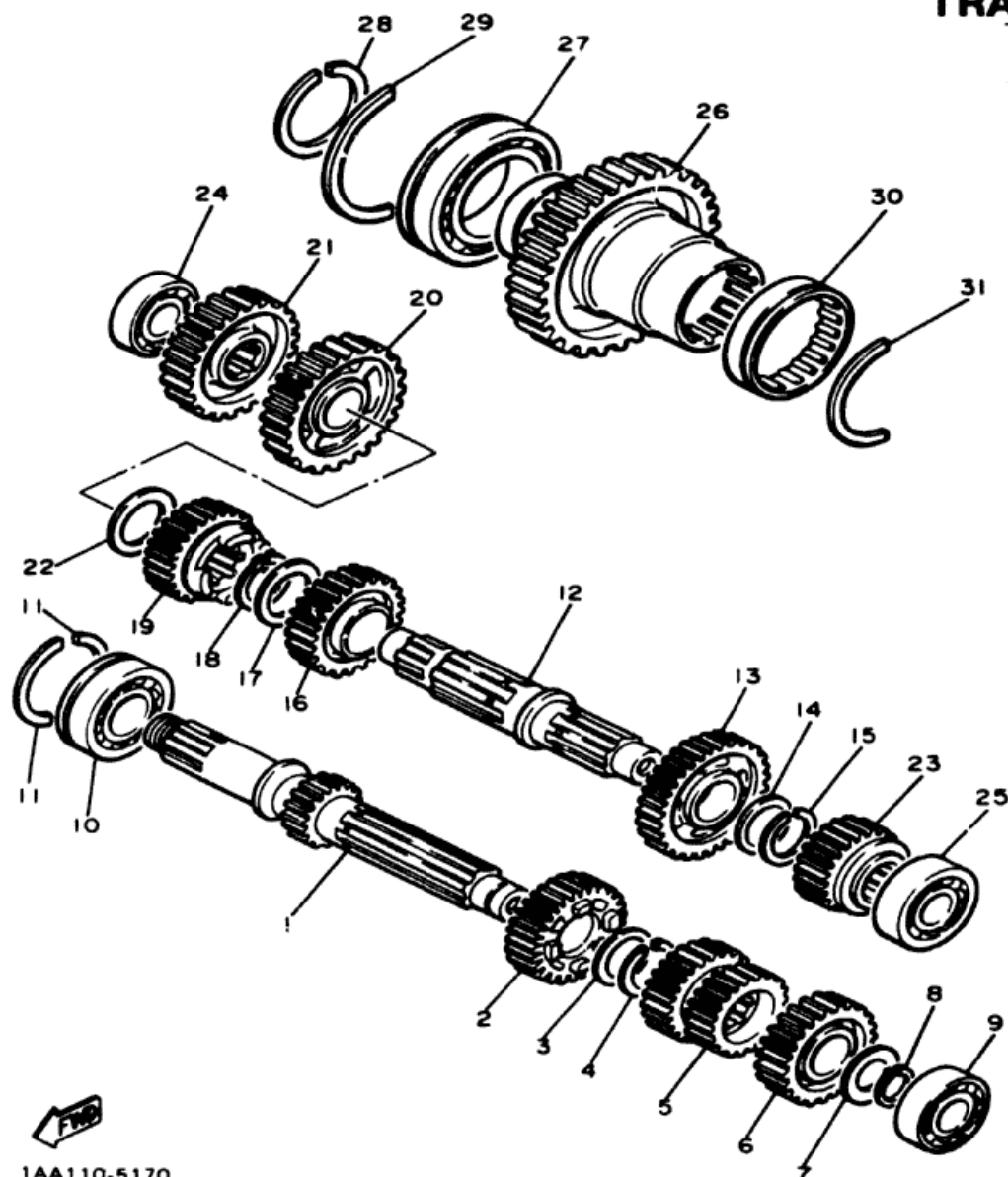


Ref. No.	Part Number	Description	XN	XNC	Remarks
1	4H7-17401-00-00	MAIN AXLE ASS'Y (16T)	1	1	
2	4H7-17141-00-00	GEAR, 4th pinion (30T)	1	1	
3	90209-22191-00	WASHER	1	1	
4	93440-25084-00	CIRCLIP (93440-25019)	1	1	
5	4H7-17121-00-00	GEAR, 2nd/3rd pinion (20/26T)	1	1	
6	4H7-17151-00-00	GEAR, 5th pinion (32T)	1	1	
7	90201-20276-00	WASHER, plate (910.T)	1	1	
8	99009-20400-00	CIRCLIP	1	1	
9	93306-20453-00	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	
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)	Yamalube 4* or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft / 6 / 6

C-8

TRANSMISSION



Ref. No.	Part Number	Description	XN	XNC	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	

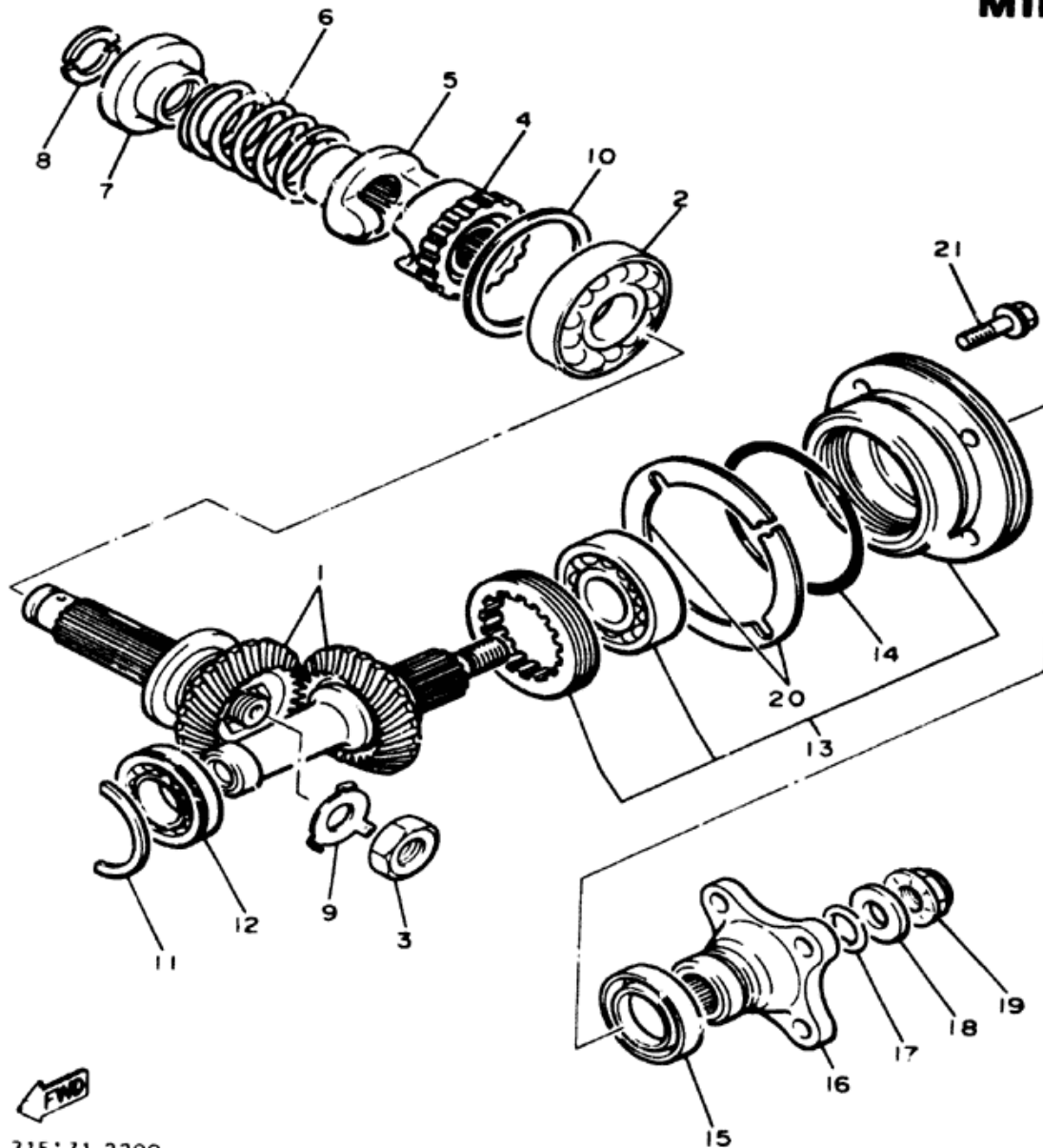
1AA110-5170

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

C-9

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft / • / •

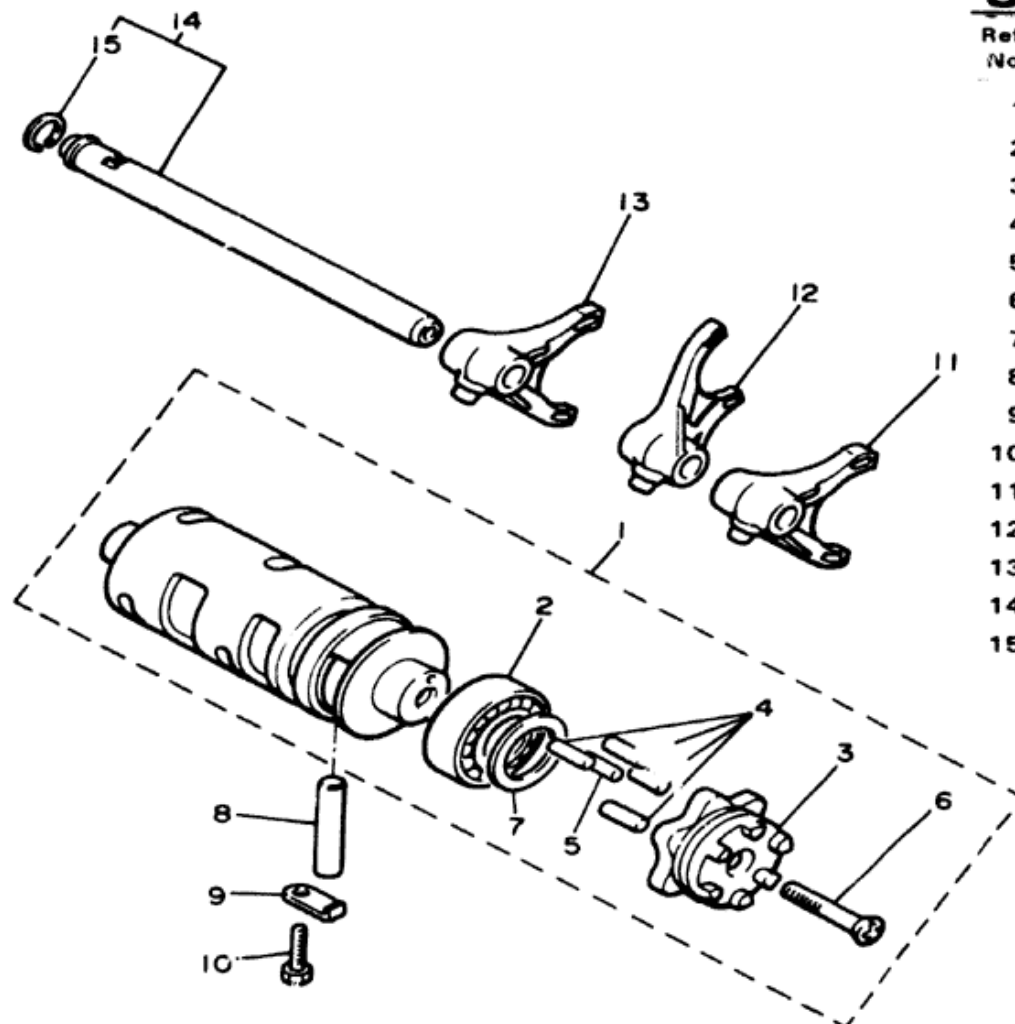
MIDDLE DRIVE GEAR



Ref. No.	Part Number	Description	XN	XNC	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	UR
	4H7-17537-00-30	SHIM, thrust (0.30T)	1	1	UR
	4H7-17537-00-40	SHIM, thrust (0.40T) (4H7-17537-00-50)	1	1	UR
11	93440-47081-00	CIRCLIP	1	1	
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	UR
	4H7-17531-00-15	SHIM, pinion (0.15T)	1	1	UR
	4H7-17531-00-20	SHIM, pinion (0.20T)	1	1	UR
	4H7-17531-00-30	SHIM, pinion (0.30T)	1	1	UR
	4H7-17531-00-40	SHIM, pinion (0.40T)	1	1	UR
21	95821-08030-00	BOLT, flange	4	4	

31F171-3200

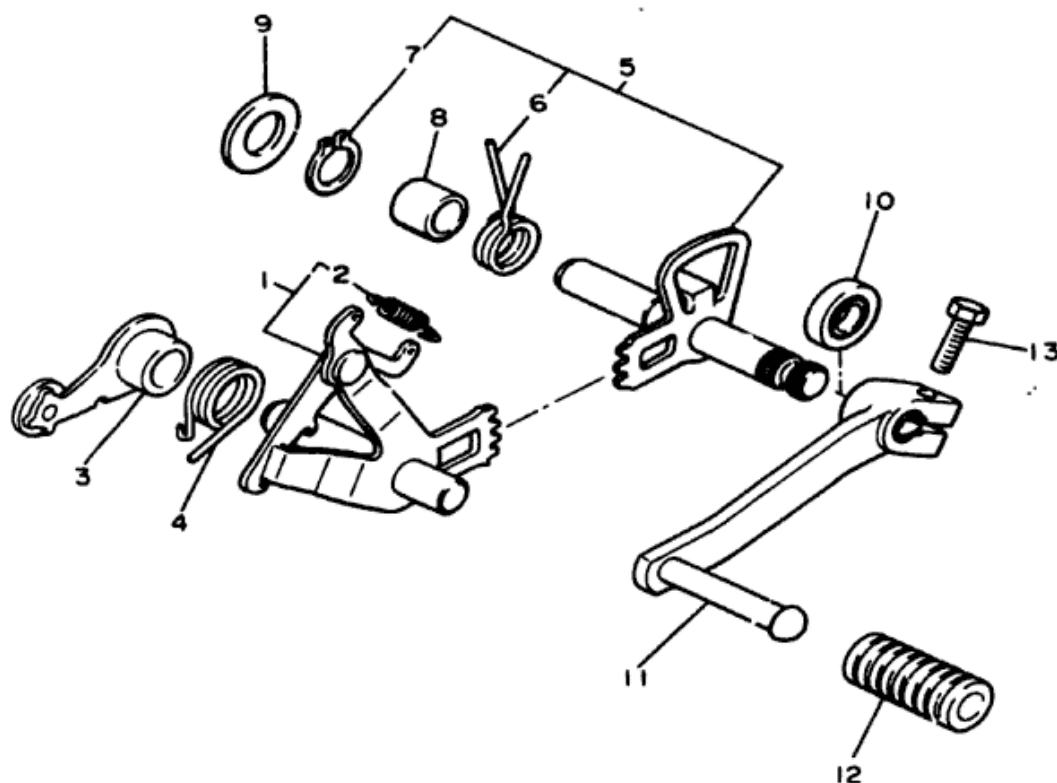
SHIFT CAM - FORK



Ref. No.	Part Number	Description	XN	XNC	Remarks
1	16G-18540-00-00	SHIFT CAM ASS'Y	1	1	
2	93306-90501-00	BEARING	1	1	
3	16G-18185-00-00	SEGMENT	1	1	
4	93604-16092-00	PIN, dowel	4	4	
5	93604-10011-00	PIN, dowel	1	1	
6	98701-05035-00	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, shift fork guide 1	1	1	
15	93440-11029-00	CIRCLIP	1	1	



16G110-3241



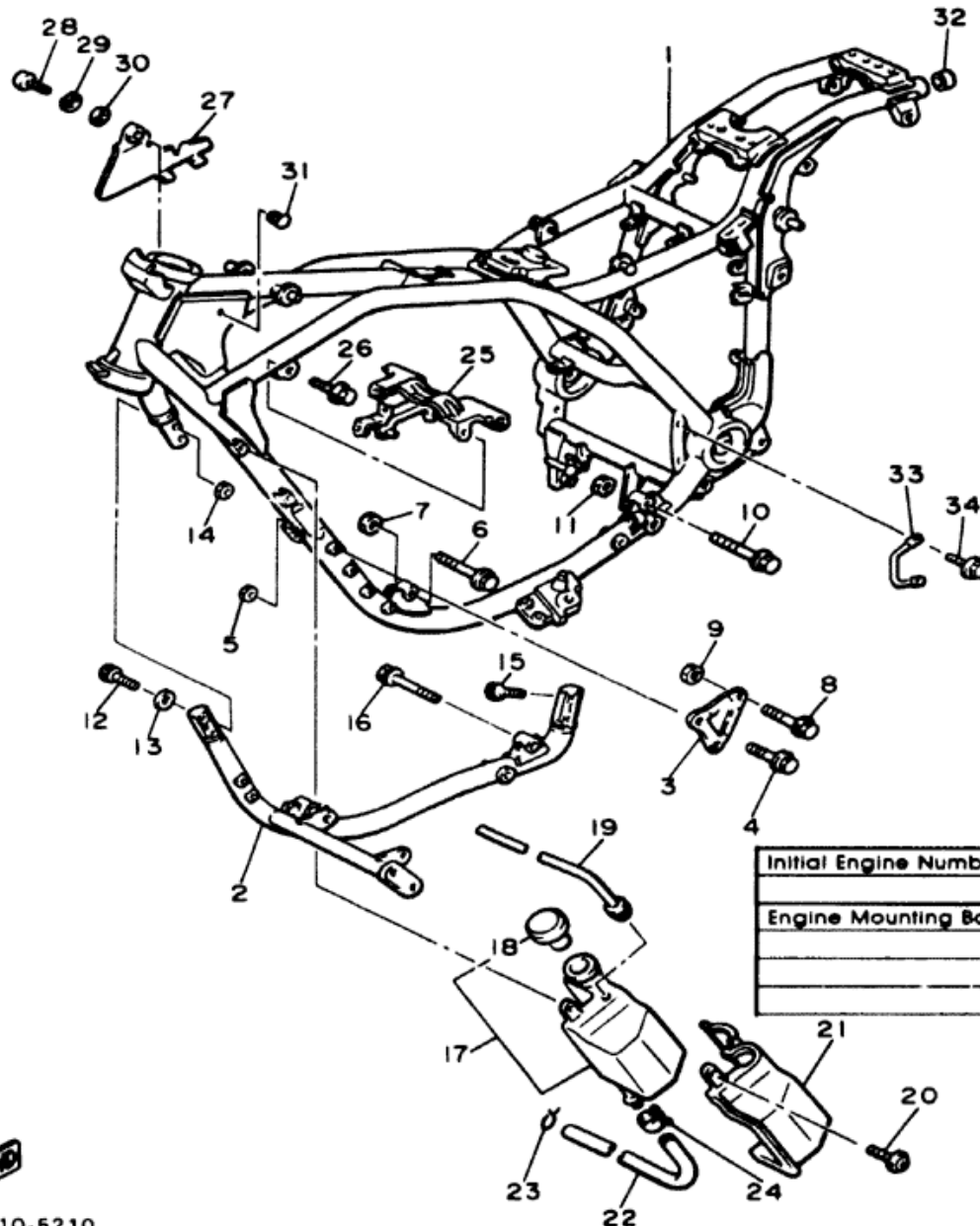
SHIFT SHAFT

Ref. No.	Part Number	Description	XN	XNC	Remarks
1	4H7-18101-00	SHIFT SHAFT ASS'Y	1	1	
2	90506-08227-00	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	93102-12106-00	OIL SEAL.....	1	1	
11	4H7-18111-00-00	PEDAL, shift.....	1	1	
12	132-18113-01-00	COVER, shift pedal	1	1	
13	97011-06020-00	BOLT (97321-06020)	1	1	



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FRAME



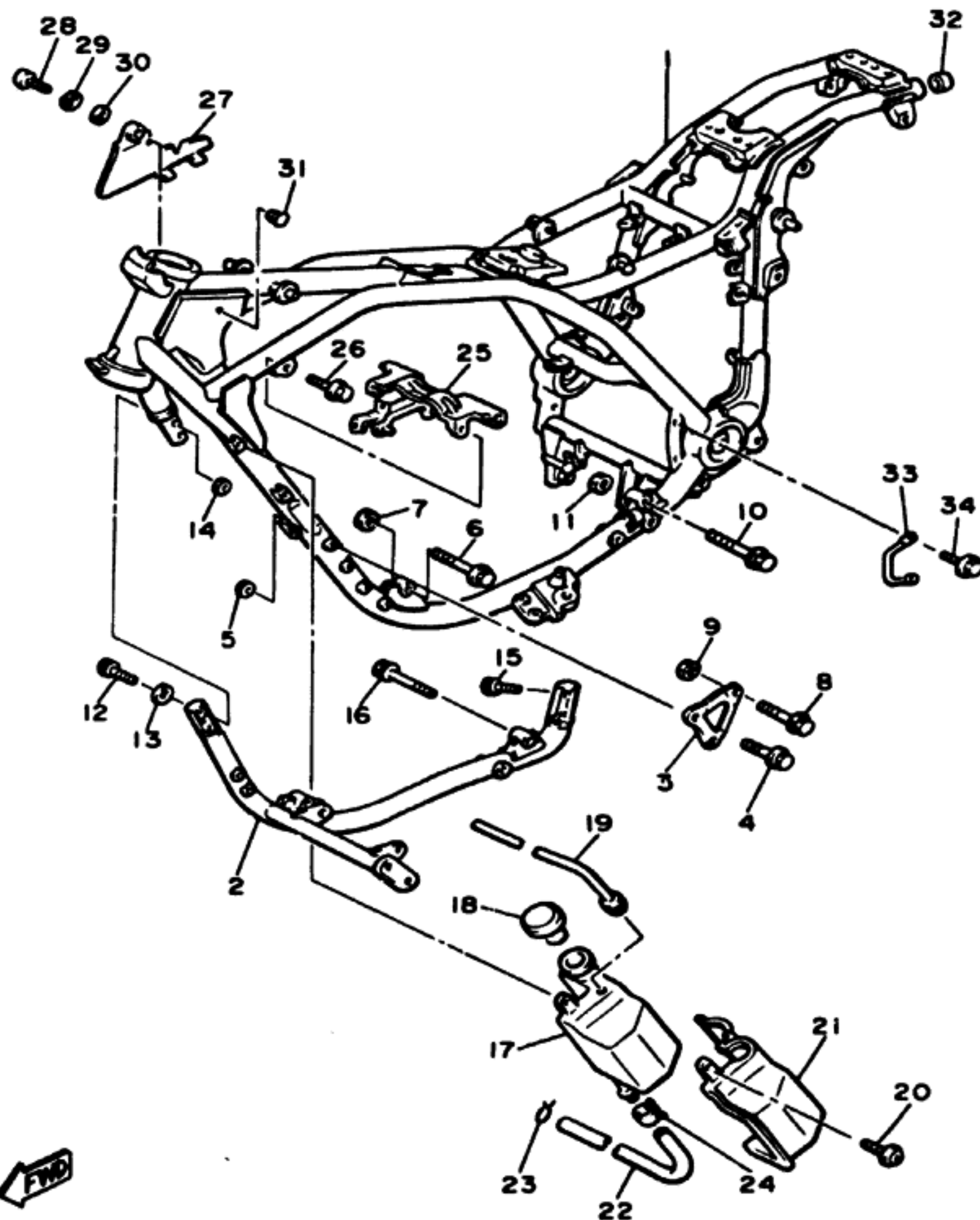
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-21110-00-33	FRAME COMP	1	1	Yamaha Bk
2	1AA-21140-00-33	DOWN TUBE COMP.	1	1	Yamaha Bk
3	1AA-21315-00-33	STAY, engine 2	2	2	Yamaha Bk
4	95816-08065-00	BOLT, flange	4	4	
5	90179-08246-00	NUT	4	4	
6	90105-10178-00	BOLT, washer based	1	1	
7	90179-10321-00	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	95606-08100-00	NUT, u	2	2	
15	91316-08025-00	BOLT	2	2	
16	95816-08065-00	BOLT, flange	2	2	
17	1AA-21871-00-00	TANK, recovery	1	1	

Initial Engine Number / Frame Number	XJ700XN: 1AA-000101 / JYA1AA00()FA000101
	XJ700XNC: 1FJ-00101 / JYA1FJ00()FA000101
Engine Mounting Bolts: Front Upper	4.2 m·kg (30.4 ft·lbs)
Front Lower	4.2 m·kg (30.4 ft·lbs)
Front Stay	3.3 m·kg (23.9 ft·lbs)
Rear Lower	9.0 m·kg (65.1 ft·lbs)

FRAME

Ref. No.	Part Number	Description	XN	XNC	Remarks
18	1AA-21815-00-00	CAP.....	1	1	
19	1AA-21826-00-00	PIPE, breather.....	1	1	
20	90159-06042-00	SCREW, w/washer.....	2	2	
21	1AA-2139R-00-00	COVER 2.....	1	1	
22	1AA-21816-00-00	PIPE 1.....	1	1	
23	90467-10008-00	CLIP (90467-10041).....	1	1	
24	90467-10091-00	CLIP.....	1	1	
25	1AA-2134Y-00-00	STAY, horn.....	1	1	
26	95826-06010-00	BOLT, flange.....	2	2	
27	1AA-2139W-00-00	COVER.....	1	1	
28	92506-06016-00	SCREW, pan head.....	1	1	
29	92906-06100-00	WASHER, spring.....	1	1	
30	92906-06600-00	WASHER, plate.....	1	1	
31	90338-06018-00	PLUG.....	2	2	
32	1AA-2143A-00-00	CAP.....	2	2	
33	1AA-2117G-00-00	PROTECTOR.....	1	1	
34	95026-06012-00	BOLT, flange.....	2	2	

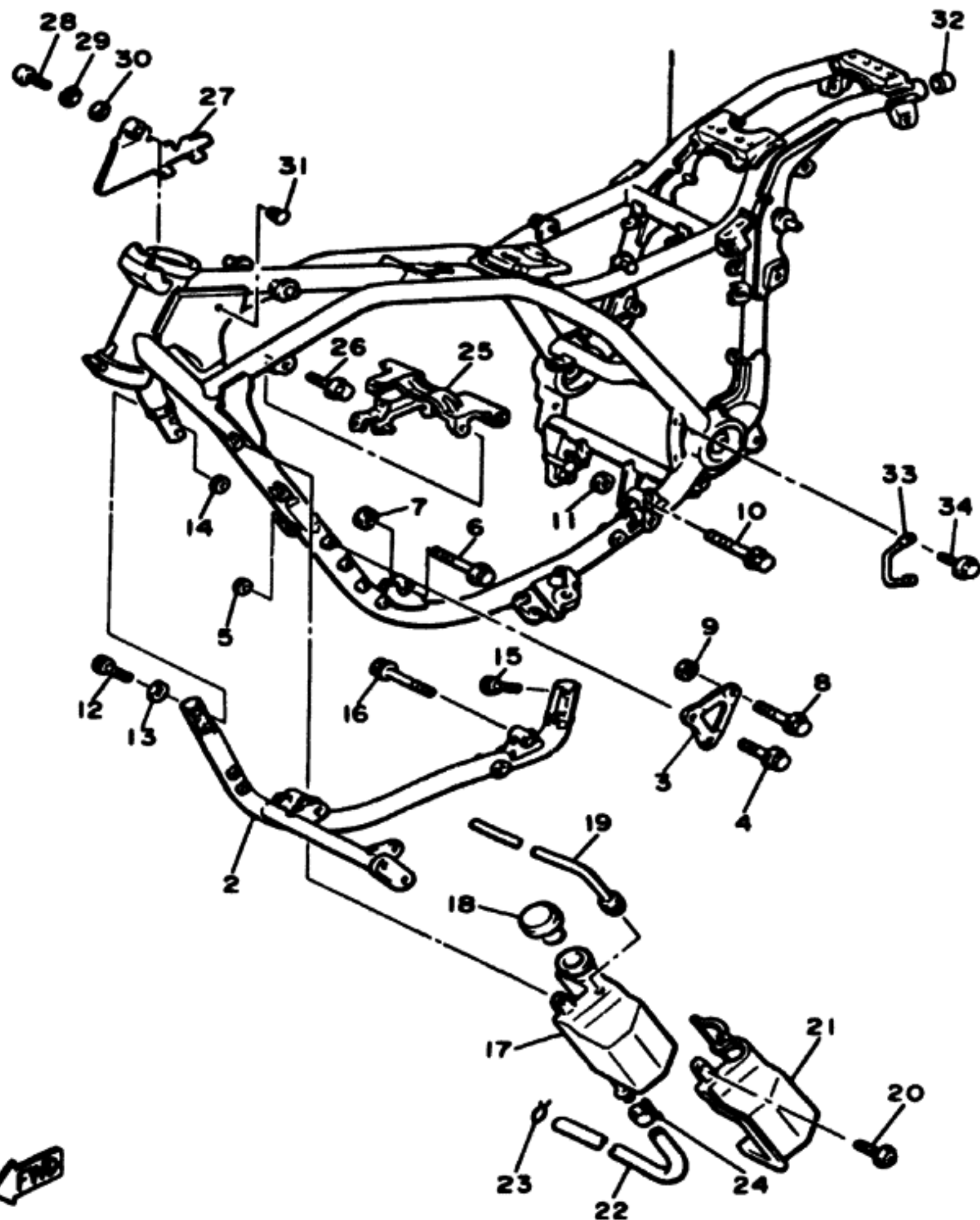
Initial Engine Number / Frame Number	XJ700XN: 1AA-000101 / JYA1AA00X JFA000101
	XJ700XNC: 1FJ-00101 / JYA1FJ00X JFA000101
Engine Mounting Bolts Front Upper	4.2 m-kg (30.4 ft-lbs)
Front Lower	4.2 m-kg (30.4 ft-lbs)
Front Stay	3.3 m-kg (23.9 ft-lbs)
Rear Lower	9.0 m-kg (65.1 ft-lbs)



FRAME

Ref. No.	Part Number	Description	XS	XSC	Remarks
1	1AA-21110-00-33	FRAME COMP	1	1	Yamaha Blk
2	1AA-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	95606-08100-00	NUT, u	2	2	
15	91316-08025-00	BOLT	2	2	
16	95816-08065-00	BOLT, flange	2	2	
17	1AA-21871-00-00	TANK, recovery	1	1	

Initial Engine Number	Frame Number	XJ700XS 1NW-000101 JYA1NW001 JGA000101
		XJ700XSC 1L1-00101 JYA1L1001 JGA000101
Engine Mounting Bolts	Front Upper	M10 4.2 m·kg (30.4 ft·lbs)
	Front Lower	M10 4.2 m·kg (30.4 ft·lbs)
	Front Stay	M8 3.3 m·kg (23.9 ft·lbs)
	Rear Lower	M12 9.0 m·kg (66.1 ft·lbs)

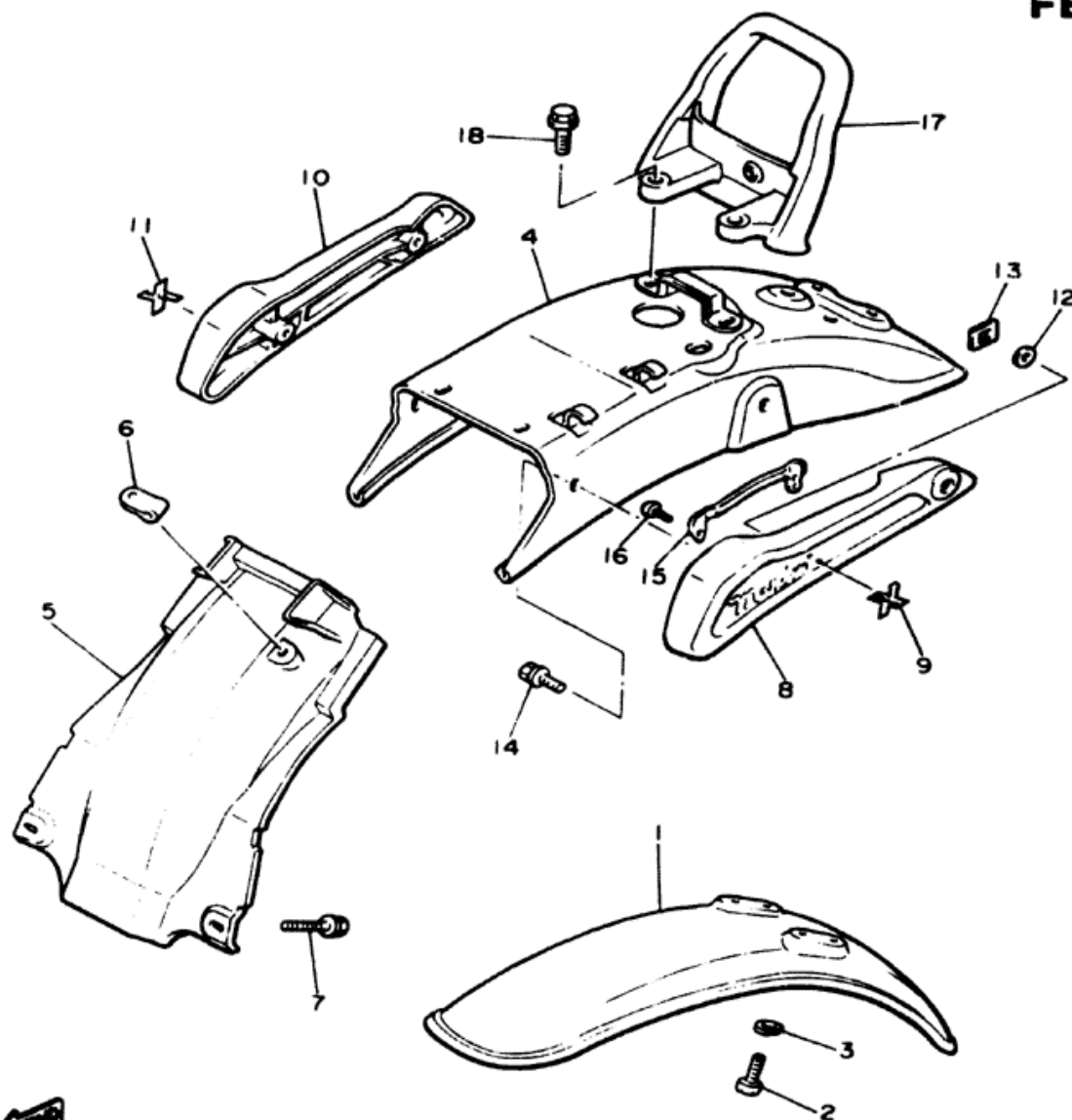


FRAME

Ref. No.	Part Number	Description	XS	XSC	Remarks
18	1AA-21815-00-00	CAP	1	1	
19	1AA-21826-00-00	PIPE, breather.	1	1	
20	90159-06042-00	SCREW, w/washer	2	2	
21	1AA-2139R-00-00	COVER 2	1	1	
22	1AA-21816-00-00	PIPE 1	1	1	
23	90467-10041-00	CLIP	1	1	
24	90467-10091-00	CLIP	1	1	
25	1AA-2134Y-00-00	STAY, horn	1	1	
26	95826-06010-00	BOLT, flange	2	2	
27	1AA-2139W-00-00	COVER	1	1	
28	92506-06016-00	SCREW, pan head ...	1	1	
29	92906-06100-00	WASHER, spring	1	1	
30	92906-06600-00	WASHER, plate	1	1	
31	90338-06018-00	PLUG	2	2	
32	1AA-2143A-00-00	CAP	2	2	
33	1AA-2117G-00-00	PROTECTOR	1	1	
34	95026-06012-00	BOLT, flange	2	2	

Engine Mounting Bolts	Front Upper	M10 4.2 m.kg (30.4 ft-lbs)
	Front Lower	M10 4.2 m.kg (30.4 ft-lbs)
	Front Stay	M8 3.3 m.kg (23.9 ft-lbs)
	Rear Lower	M12 9.0 m.kg (66.1 ft-lbs)



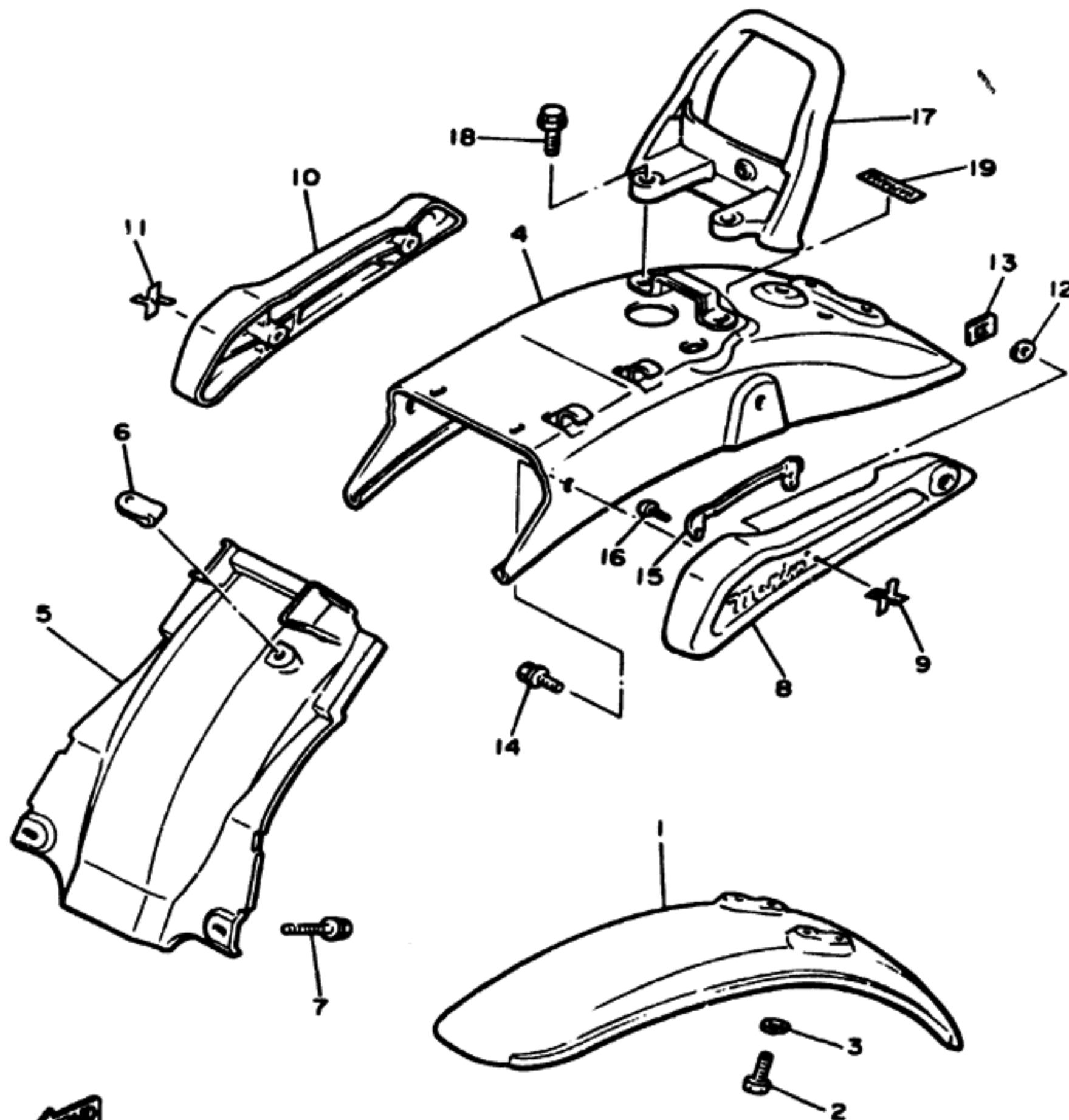


FENDER

Ref. No	Part Number	Description	XN	XNC	Remarks
1	42X-21510-00-KU	FRONT FENDER COMP	1	1	UR Deep Scarlet
	42X-21510-00-KX	FRONT FENDER COMP	1	1	UR Deep Violet
2	97313-06012-00	BOLT (97321-06012)	4	4	
3	92990-06100-00	WASHER, spring . . .	4	4	
4	1AA-21610-00-KU	REAR FENDER COMP	1	1	UR Deep Scarlet
	1AA-21610-00-KX	REAR FENDER COMP	1	1	UR Deep Violet
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	1AA-21613-00-00	STAY, fender 1 . . .	1	1	
9	1AA-2163G-00-00	EMBLEM 1	1	1	
10	1AA-21614-00-00	STAY, fender 2 . . .	1	1	
11	1AA-2163H-00-00	EMBLEM 2	1	1	
12	90202-04003-00	WASHER, plate . . .	2	2	
13	90183-04005-00	NUT, spring	2	2	
14	95821-08020-00	BOLT, flange (95801-08020) . . .	4	4	
15	1AA-21637-00-00	CLAMP, wire	2	2	
16	97701-40506-00	SCREW, tapping . . .	4	4	
17	1AA-2164A-00-00	GRIP 1	1	1	
18	95801-10030-00	BOLT, flange	2	2	



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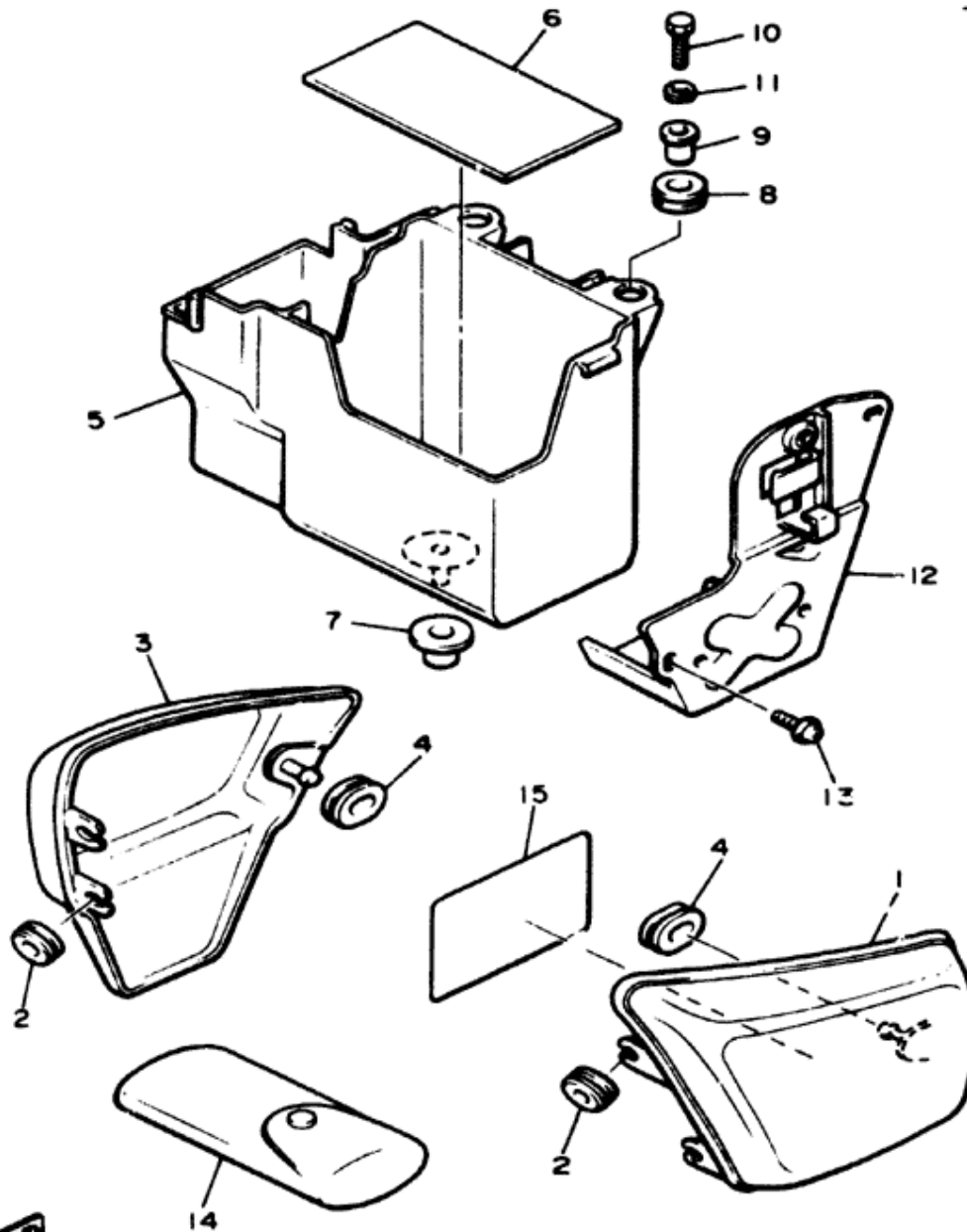
FENDER

Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1MY-21510-00-MX	FRONT FENDER COMP	1	1	U.R. Sparkle Maroon
* 1	1MY21510-00-6G	FRONT FENDER COMP	1	1	U.R. New Yamaha Blk
2	97321-06012-00	BOLT	4	4	
3	92990-06100-00	WASHER, spring	4	4	
* 4	1AA-21610-00-MX	REAR FENDER COMP	1	1	U.R. Sparkle Maroon
	1AA-21610-00-6G	REAR FENDER COMP	1	1	U.R. New Yamaha 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	1AA-21613-00-00	STAY, fender 1	1	1	
9	1AA-2163G-00-00	EMBLEM 1	1	1	
10	1AA-21614-00-00	STAY, fender 2	1	1	
11	1AA-2163H-00-00	EMBLEM 2	1	1	
12	90202-04003-00	WASHER, plate	2	2	
13	90183-04005-00	NUT, spring.	2	2	
14	95801-08020-00	BOLT, flange (95802-08020)	4	4	
15	1AA-21637-00-00	CLAMP, wire.	2	2	
16	97701-40506-00	SCREW, tapping.	4	4	
17	1AA-2164A-00-00	GRIP 1	1	1	
18	95801-10030-00	BOLT, flange	2	2	
* 19	3N6-24786-10-00	EMBLEM	1	1	

*Indicates new part numbers activated from December, 1984.

SIDE COVER

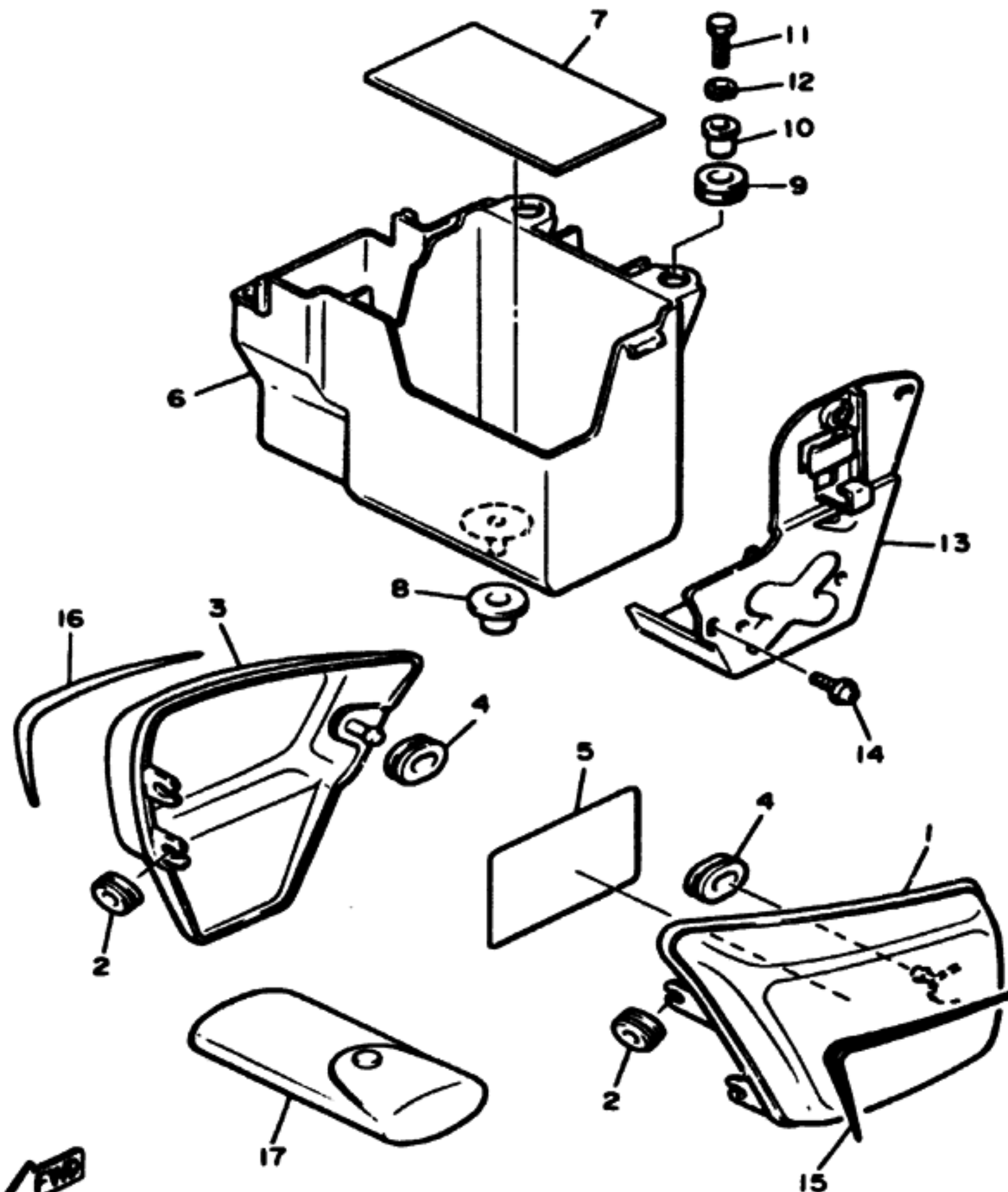
Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-21711-00-KU	COVER, side 1	1	1	U.R. Deep Scarlet
	1AA-21711-00-KX	COVER, side 1	1	1	U.R. Deep Violet
2	90480-12053-00	GROMMET	4	4	
3	1AA-21721-00-KU	COVER, side 2	1	1	U.R. Deep Scarlet
	1AA-21721-00-KX	COVER, side 2	1	1	U.R. Deep Violet
4	90480-01141-00	GROMMET	2	2	
5	1AA-21171-00-00	BOX, tool	1	1	
6	5G3-82121-00-00	PAD, battery	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	1AA-21683-70-00	PLATE, specification	1	1	
15	1AA-28100-00-00	TOOL KIT	1	1	



1FG110-5210

SIDE COVER

XJ700XS



Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1AA-21711-00-MX COVER, side 1	.....	1		U.R. Sparkle Maroon
	1AA-21711-00-6G COVER, side 1	.....	1	1	U.R. New Yamaha Blk
2	90480-12053-00	GROMMET.....	4		
* 3	1AA-21721-00-MX COVER, side 2	.....	1		U.R. Sparkle Maroon
	1AA-21721-00-6G COVER, side 2	.....	1		U.R. New Yamaha Blk
4	90480-01141-00	GROMMET.....	2		
* 5	1NW-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		

XJ700XS

9	90480-14023-00	GROMMET.....	2		
10	90387-065A6-00	COLLAR.....	2		
11	97301-06025-00	BOLT (97302-06025)	2		
12	92990-06100-00	WASHER, spring	2		
13	1AA-21243-00-00	PLATE, bridge.....	1		
14	90159-06093-00	SCREW, w/washer	2		
*15	1MY-2173E-00-00	GRAPHIC 1.....	1		UR For NYB
*	1MY-2173E-10-00	GRAPHIC 1.....	1		UR For SM
*16	1MY-2173F-00-00	GRAPHIC 2.....	1		UR For NYB
*	1MY-2173F-10-00	GRAPHIC 2.....	1		UR For SM
17	1AA-28100-00-00	TOOL KIT.....	1		

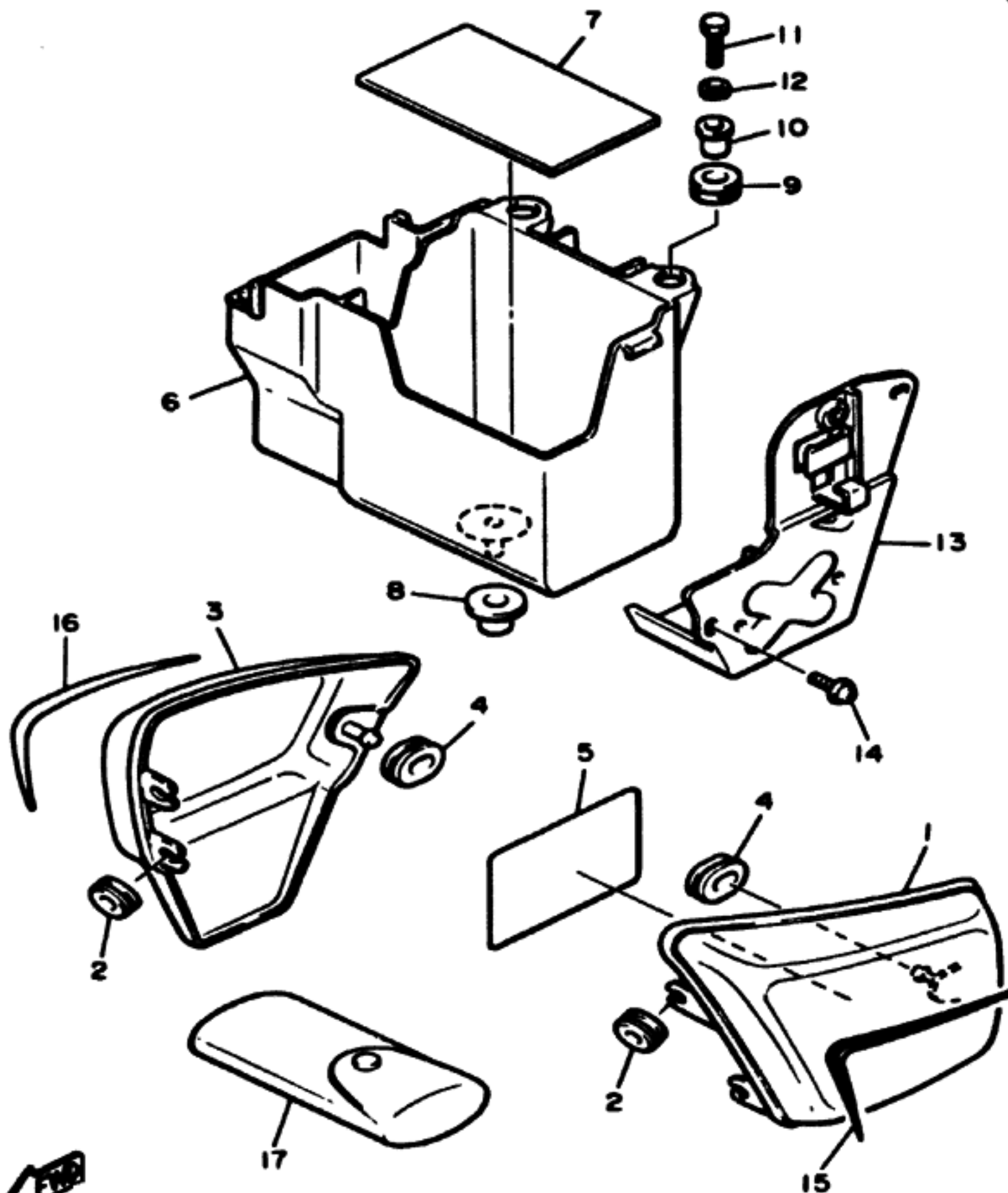
*Indicates new part numbers activated from December, 1984.

XJ700XS



1NH110-6210

XJ700XSC



Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1AA-21711-00-MX COVER, side 1			1	U.R. Sparkle Maroon
	1AA-21711-00-6G COVER, side 1			1	U.R. New Yamaha Blk
2	90480-12053-00 GROMMET			4	
* 3	1AA-21721-00-MX COVER, side 2			1	U.R. Sparkle Maroon
	1AA-21721-00-6G COVER, side 2			1	U.R. New Yamaha Blk
4	90480-01141-00 GROMMET			2	
* 5	1LT-21687-60-00 PLATE, specification			1	
6	1AA-21171-00-0 BOX, tool			1	
7	5G3-82121-00-00 PAD, battery			1	
8	90480-14088-00 GROMMET			1	

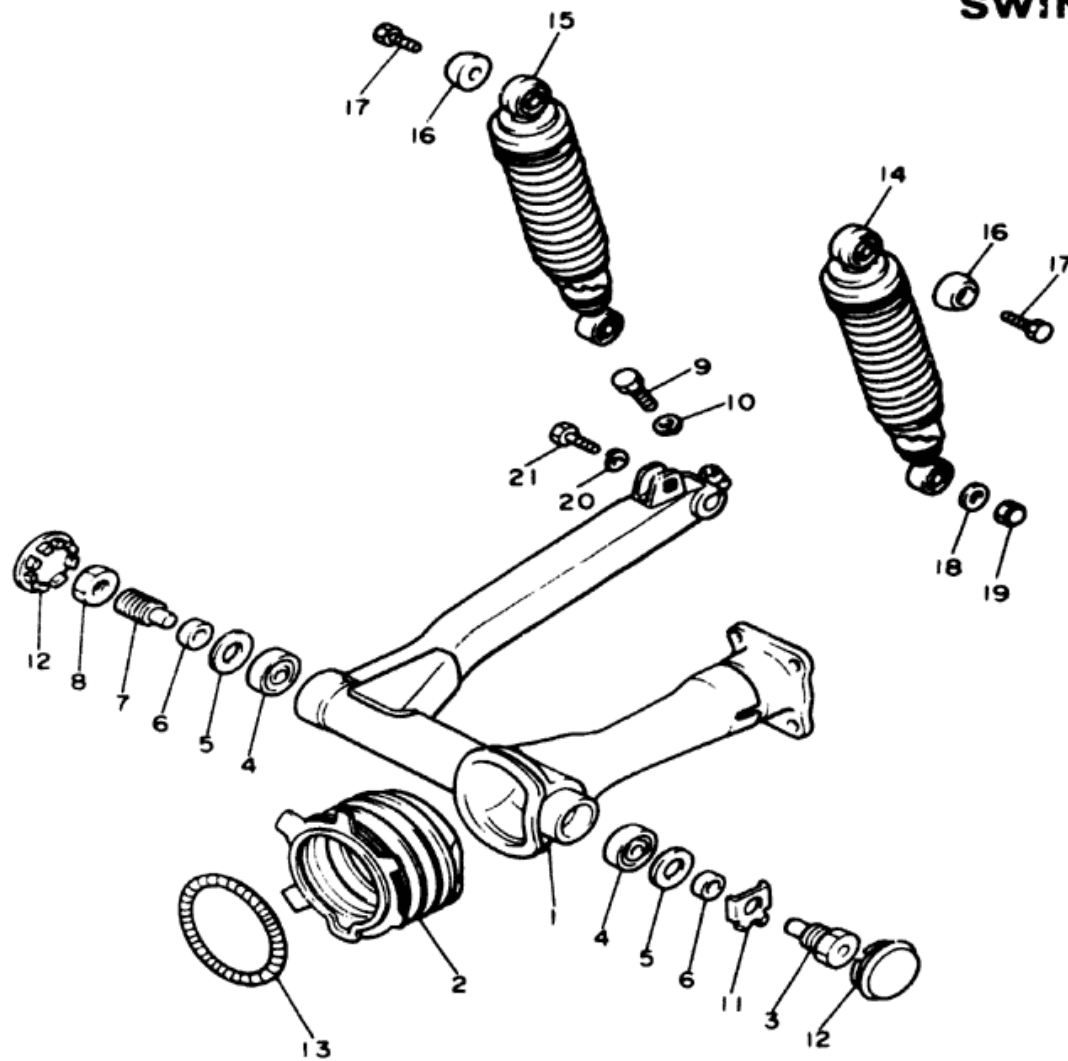
XJ700XSC

9	90480-14023-00	GROMMET	2	
10	90387-065A6-00	COLLAR	2	
11	97301-06025-00	BOLT (97302-06025)	2	
12	92990-06100-00	WASHER, spring	2	
13	1AA-21243-00-00	PLATE, bridge	1	
14	90159-06093-00	SCREW, w/washer	2	
*15	1MY-2173E-00-00	GRAPHIC 1	1	UR For NYB
*	1MY-2173E-10-00	GRAPHIC 1	1	UR For SM
*16	1MY-2173F-00-00	GRAPHIC 2	1	UR For NYB

*Indicates new part numbers activated from December, 1984.

XJ700XSC

SWING ARM - REAR SHOCKS



Ref No	Part Number	Description	XN	XNC	Remarks
1	16G-22110-00-98	REAR ARM COMP. (4H7-22110-00-98)	1	1	Lw Gloss Sh
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	93102-25017-00	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	97326-08035-00	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	1AA-22210-00-00	SHOCKABSORBER 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 (90201-10141)	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	

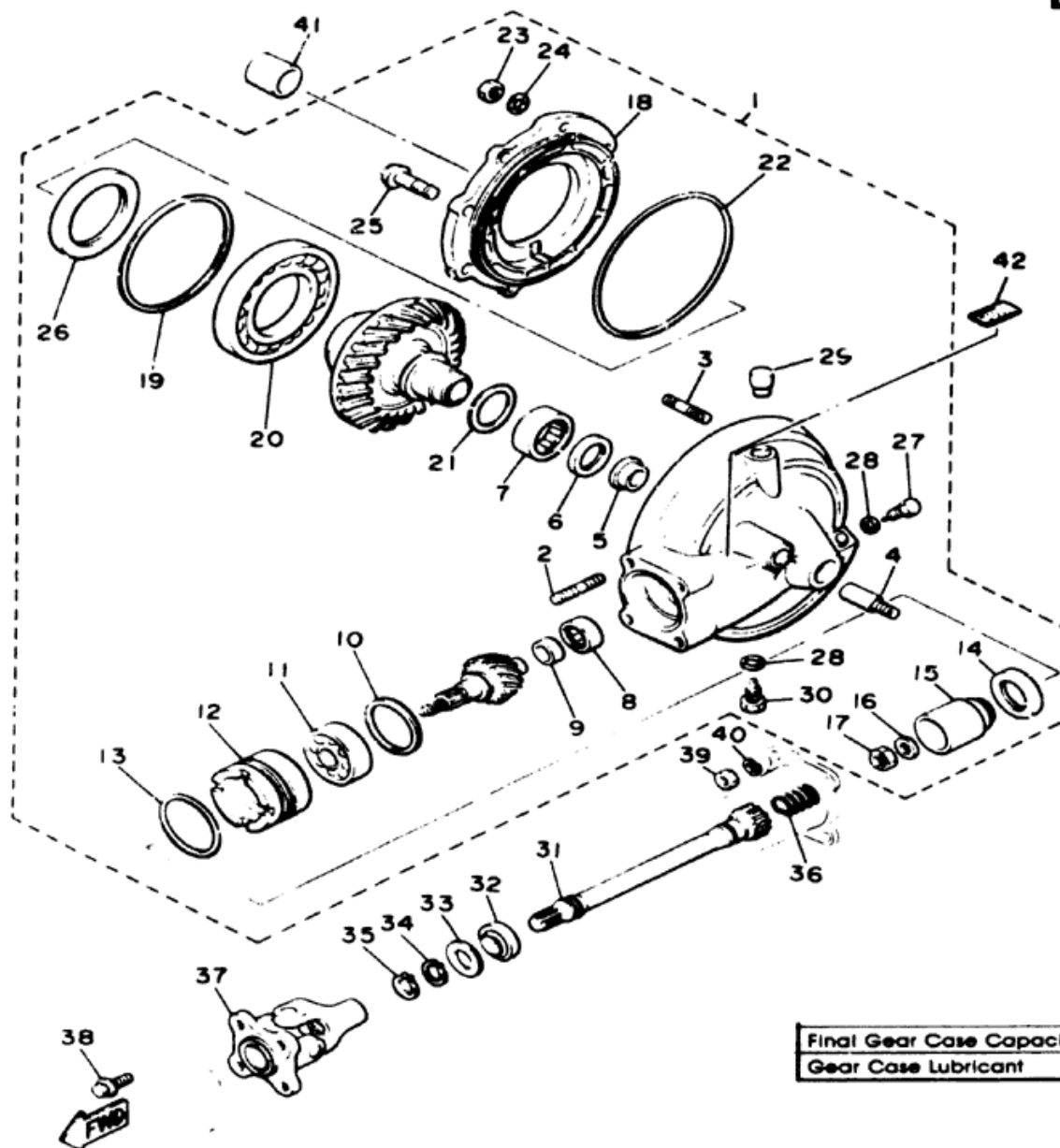
Pivot Shaft

10.0 m-kg (72.3 ft-lbs)



1AA110-5240

D-5

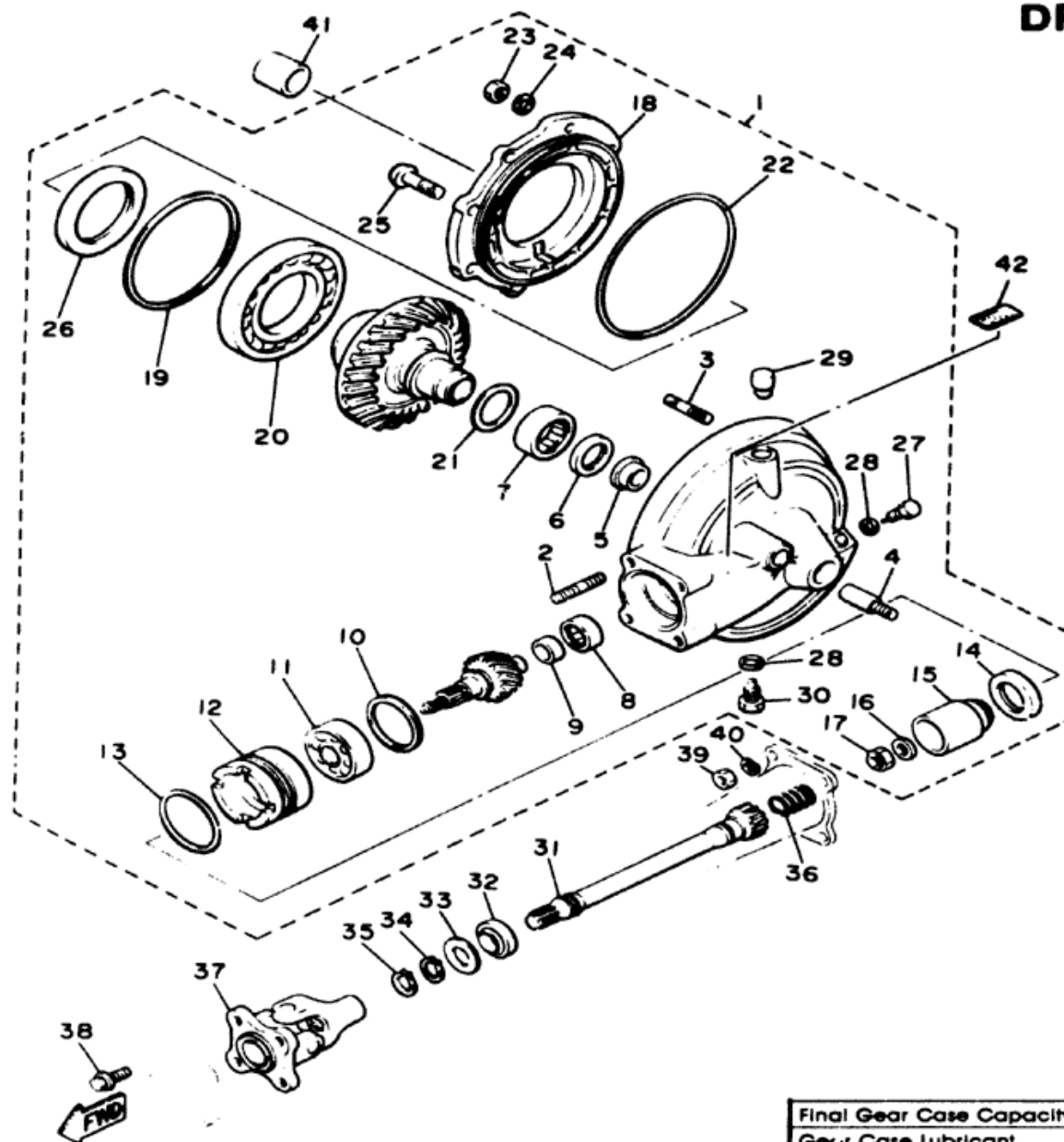


DRIVE SHAFT

Ref. No	Part Number	Description	XN	XNC	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 (0.30T) (1J7-17537-Y0-15)	1	1	UR
	1J7-17537-Y0-40	SHIM, thrust (0.40T)	1	1	UR
	1J7-17537-Y0-50	SHIM, thrust (0.50T)	1	1	UR
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	
17	90185-14070-00	NUT, self-locking	1	1	
18	4H7-46152-00-00	HOUSING, bearing	1	1	

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

31E171-3271

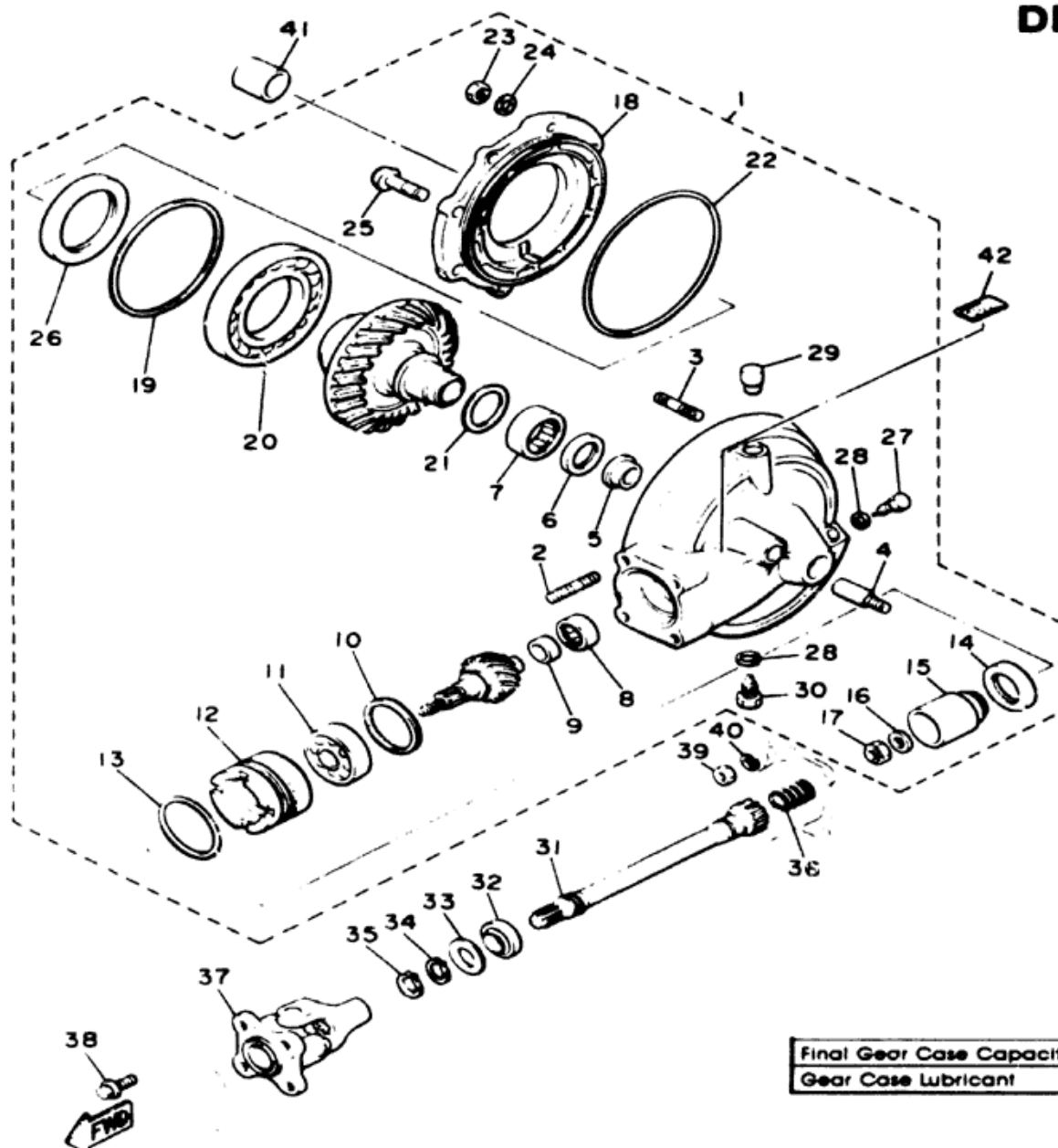


31E171-3271

DRIVE SHAFT

Ref. No	Part Number	Description	XN	XNC	Remarks
19	1J7-46117-Y0-30	SHIM, ring gear (0.30T)	1	1	UR
	1J7-46117-Y0-35	SHIM, ring gear (0.35T)	1	1	UR
	1J7-46117-Y0-40	WASHER, thrust (0.4T)	1	1	UR
	1J7-46117-Y0-45	SHIM, ring gear (0.45T)	1	1	UR
	1J7-46117-Y0-50	SHIM, ring gear (0.50T)	1	1	UR
20	93316-01403-00	BEARING, cylindrical	1	1	
21	1J7-46118-Y0-18	WASHER, thrust (1.8T)	1	1	UR
	1J7-46118-Y0-19	WASHER, thrust (1.9T)	1	1	UR
	1J7-46118-Y0-20	WASHER, thrust (2.0T)	1	1	UR
	1J7-46118-Y0-21	WASHER, thrust (2.1T)	1	1	UR
	4H7-46118-00-14	WASHER, thrust (1.4T)	1	1	UR
	4H7-46118-00-15	WASHER, thrust (1.5T)	1	1	UR
	4H7-46118-00-16	WASHER, thrust (1.6T)	1	1	UR
	4H7-46118-00-17	WASHER, thrust (1.7T)	1	1	UR
	4H7-46118-00-22	WASHER, thrust (2.2T)	1	1	UR
	4H7-46118-00-23	WASHER, thrust (2.3T)	1	1	UR
22	93211-44348-00	O-RING	1	1	

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

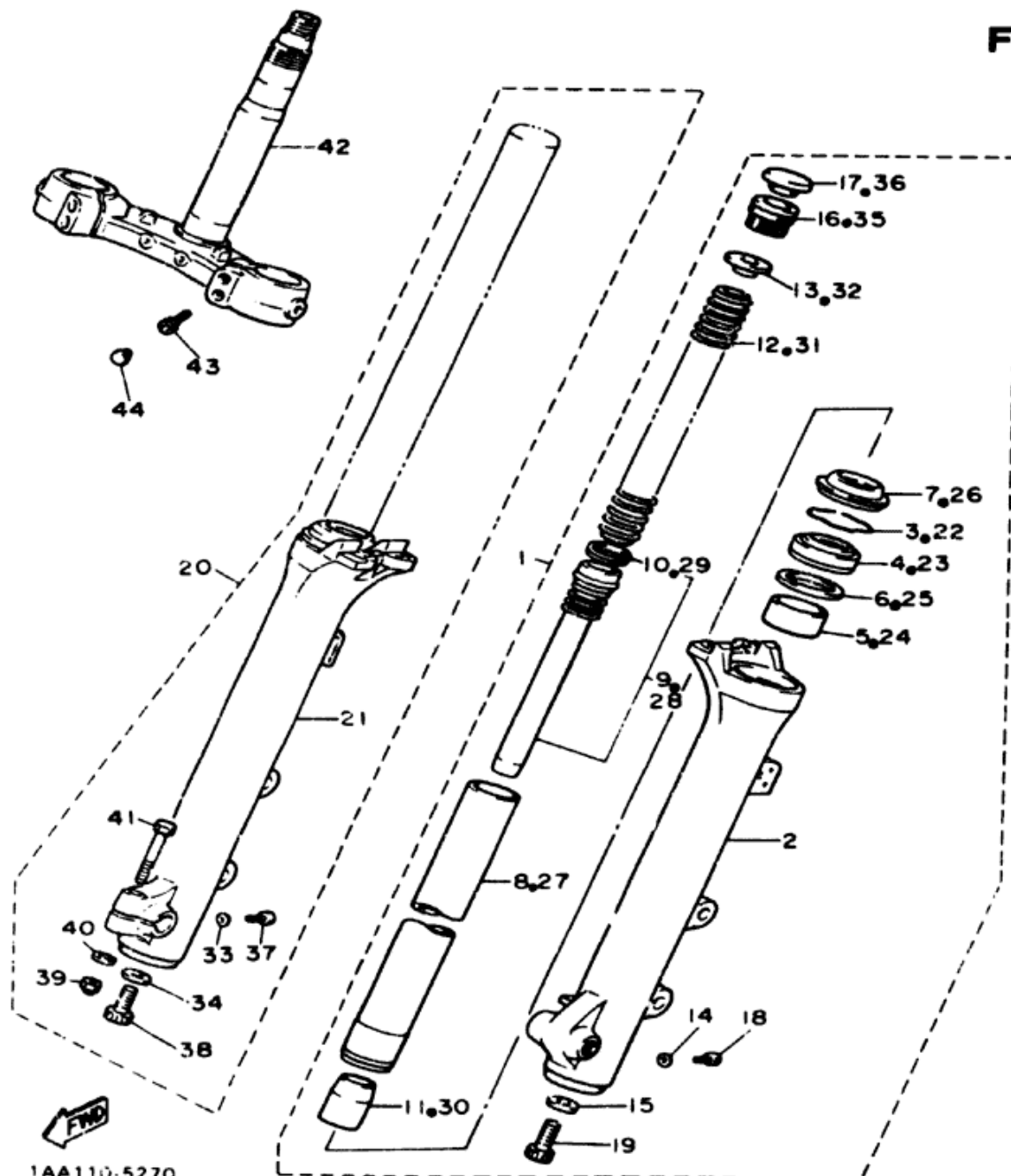


DRIVE SHAFT

Ref. No.	Part Number	Description	XN	XNC	Remarks
23	95311-08600-00	NUT	6	6	
24	92901-08700-00	WASHER, wave	6	6	
25	95821-10025-00	BOLT, fange	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	90176-10049-00	NUT, crown	4	4	
40	92990-10100-00	WASHER, spring (92901-10100)	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 "GL-4" Hypoid

31E171-3271



FRONT FORK

Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-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	42H-23145-00-00	OIL SEAL	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	1AA-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	1AA-23141-00-00	front fork	1	1	
13	1W1-23142-L0-00	SEAT, spring upper	1	1	
14	122-23129-00-00	GASKET, drain plug	1	1	
15	509-23158-L0-00	GASKET	1	1	
16	1AA-23111-00-00	BOLT, cap	1	1	
17	1AA-23168-00-00	CAP, front fork	1	1	
18	4H7-23119-00-00	PLUG, drain (122-23119-01)	1	1	
19	278-23181-50-00	BOLT, hexagon socket head	1	1	
20	1AA-23103-00-00	FRONT FORK ASS'Y (R.H)	1	1	
21	42H-23136-01-00	TUBE, outer 2	1	1	
22	3R4-23153-00-00	RING, snap	1	1	

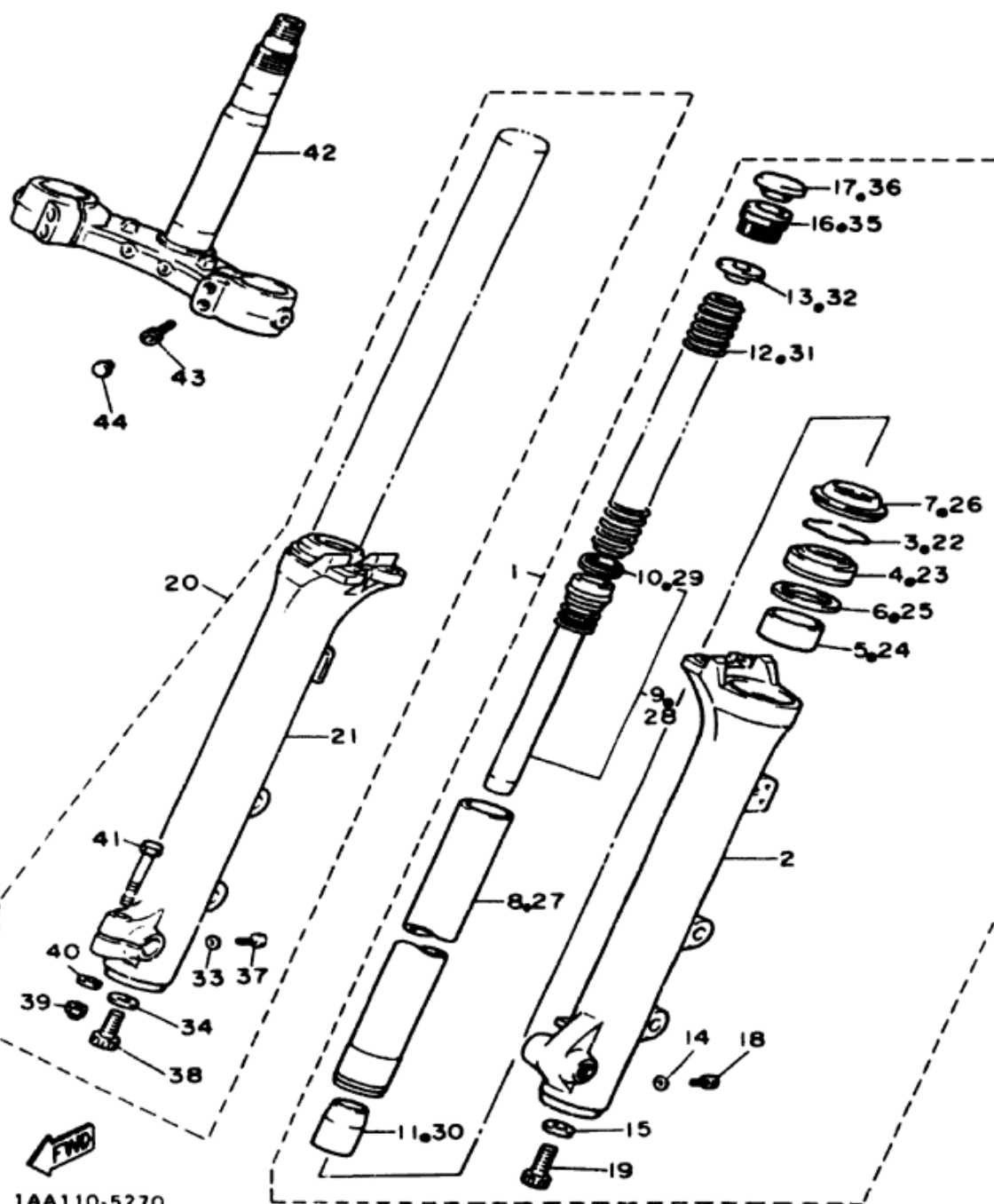
1AA110-5270

Front Fork Oil		
Front Oil Type	Level	Qty
Gas or Air Pressure Min~Max	Standard	0.4 ~ 1.2 kg/cm ² (5.7~17.1 psi) 0.4 kg/cm ² (5.7 psi)
Spring Length	Standard	511mm

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FRONT FORK

Ref. No.	Part Number	Description	XN	XNC	Remarks
23	42H-23145-00-00	OIL SEAL	1	1	
24	4V2-23125-L0-00	METAL, slide 1 . . .	1	1	
25	4V2-23146-L0-00	WASHER, oil seal . .	1	1	
26	42X-23144-00-00	SEAL, dust	1	1	
27	1AA-23110-00-00	INNER TUBE COMP. 1	1	1	
28	1AA-23170-00-00	CYLINDER COMP., front fork	1	1	
29	31A-23157-00-00	RING, piston	1	1	
30	5A8-23173-00-00	SPINDLE, taper . . .	1	1	
31	1AA-23141-00-00	SPRING, front fork .	1	1	
32	1W1-23142-L0-00	SEAT, spring upper .	1	1	
33	122-23129-00-00	GASKET, drain plug .	1	1	
34	509-23158-L0-00	GASKET	1	1	
35	1AA-23111-00-00	BOLT, cap	1	1	
36	1AA-23168-00-00	CAP, front fork . . .	1	1	
37	4H7-23119-00-00	PLUG, drain (122-23119-01) . . .	1	1	
38	278-23181-50-00	BOLT, hexagon socket head	1	1	
39	95601-08100-00	NUT, u	1	1	
40	90201-08544-00	WASHER, plate . . .	1	1	
41	90109-08397-00	BOLT	1	1	
42	1AA-23340-00-00	UNDER BRACKET COMP	1	1	
43	91311-08030-00	BOLT	4	4	
44	90338-08163-00	PLUG	4	4	

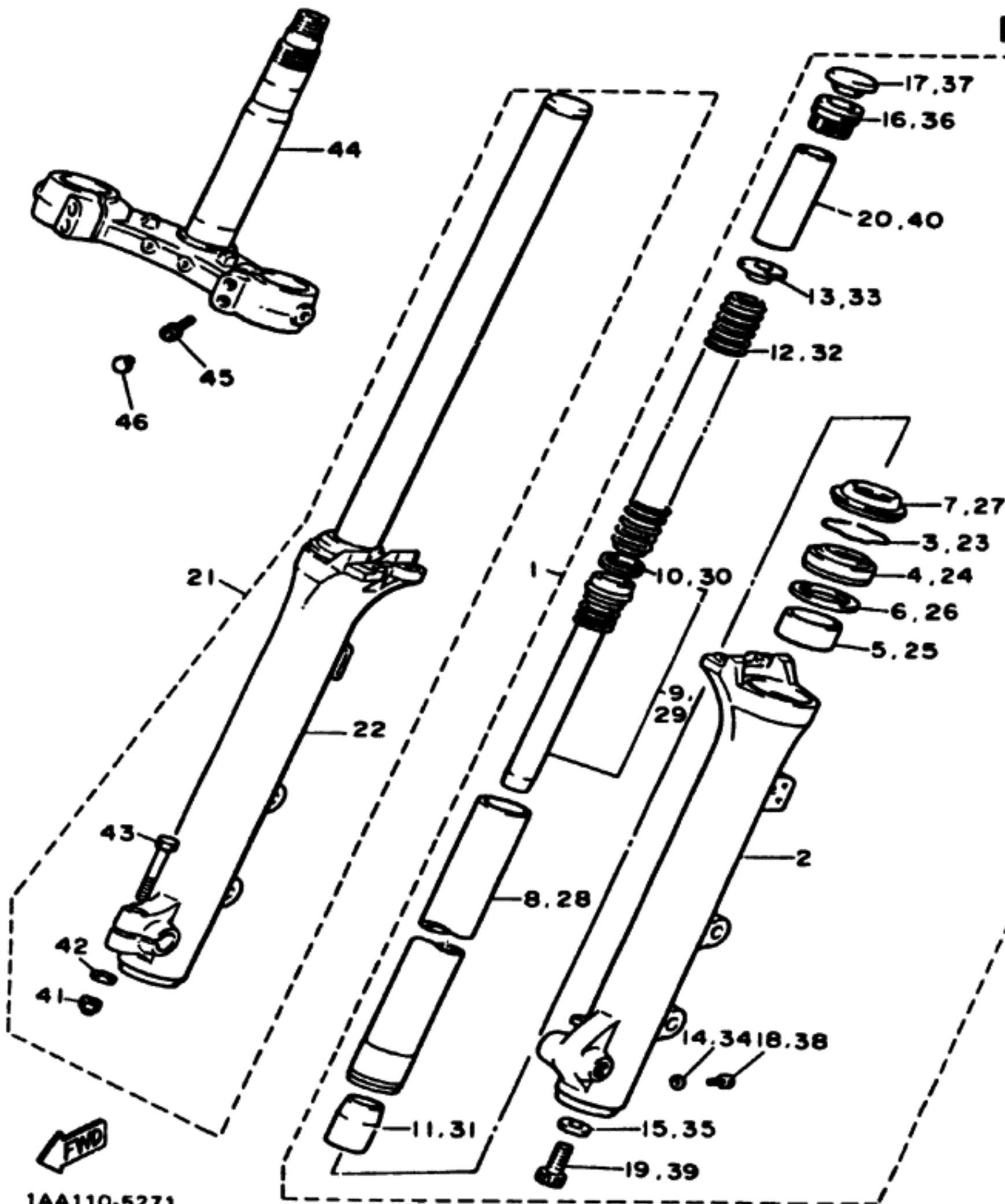


1AA110-5270

SUSPENSION -	
Front: Oil Type / Level / Qty	10 Wt Fork Oil* : 151mm 389cc
Gas or Air Pressure Min~Max / Standard	0.4 ~ 1.2 kg/cm ² (5.7~17.5 psi) 0.4 kg/cm ² (5.7 psi)
Spring Length Standard	511mm

D-10

FRONT FORK

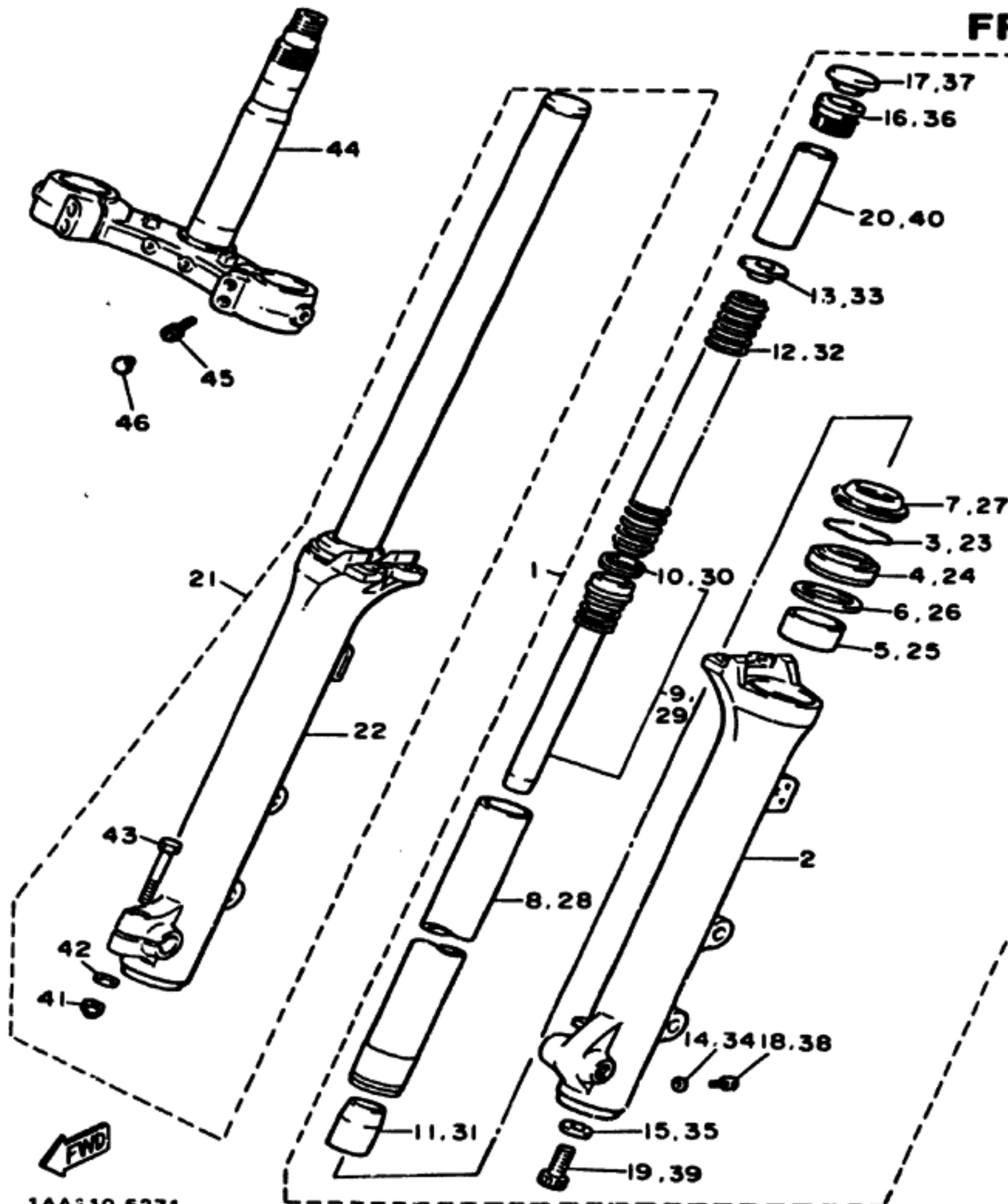


Ref. No.	Part Number	Description	XS	XSC	Remarks
1	1AA-23102-00-00	FRONT FORK ASS'Y (L.H)	1	1	
2	42H-23126-01-00	TUBE, outer 1	1	1	
3	34R-23153-00-00	RING, snap	1	1	
4	42H-23145-00-00	OIL SEAL	1	1	
5	4V2-23125-L0-00	METAL slide 1	1	1	
6	4V2-23146-L0-00	WASHER, oil seal	1	1	
7	42X-23144-00-00	SEAL, dust	1	1	
8	1AA-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	5AB-23173-00-00	SPINDLE, taper	1	1	
12	1AA-23141-00-00	SPRING, front fork	1	1	
13	1W1-23142-L0-00	SEAT, spring upper	1	1	
14	122-23129-00-00	GASKET, drain plug	1	1	
15	509-23158-L0-00	GASKET	1	1	
16	1AA-23111-00-00	BOLT, cap	1	1	
17	1AA-23168-00-00	CAP, front fork	1	1	
18	122-23119-01-00	PLUG, drain	1	1	
19	278-23181-50-00	BOLT, hexagon socket head	1	1	
20	42H-23118-00-00	SPACER	1	1	
21	1AA-23103-00-00	FRONT FORK ASS'Y (R.H)	1	1	
22	42H-23136-01-00	TUBE, outer 2	1	1	
23	3R4-23153-00-00	RING, snap	1	1	

SUSPENSION			
Front Oil Type	Level	Qty	10 Wt Fork Oil* 151mm 389cc
Gas or Air Pressure	Min~Max	Standard	0.4 ~ 1.2 kg/cm ² (5.7~17.1 psi) 0.4 kg/cm ² (5.7 psi)
Spring Length	Standard		511mm

1AA110-5271

FRONT FORK

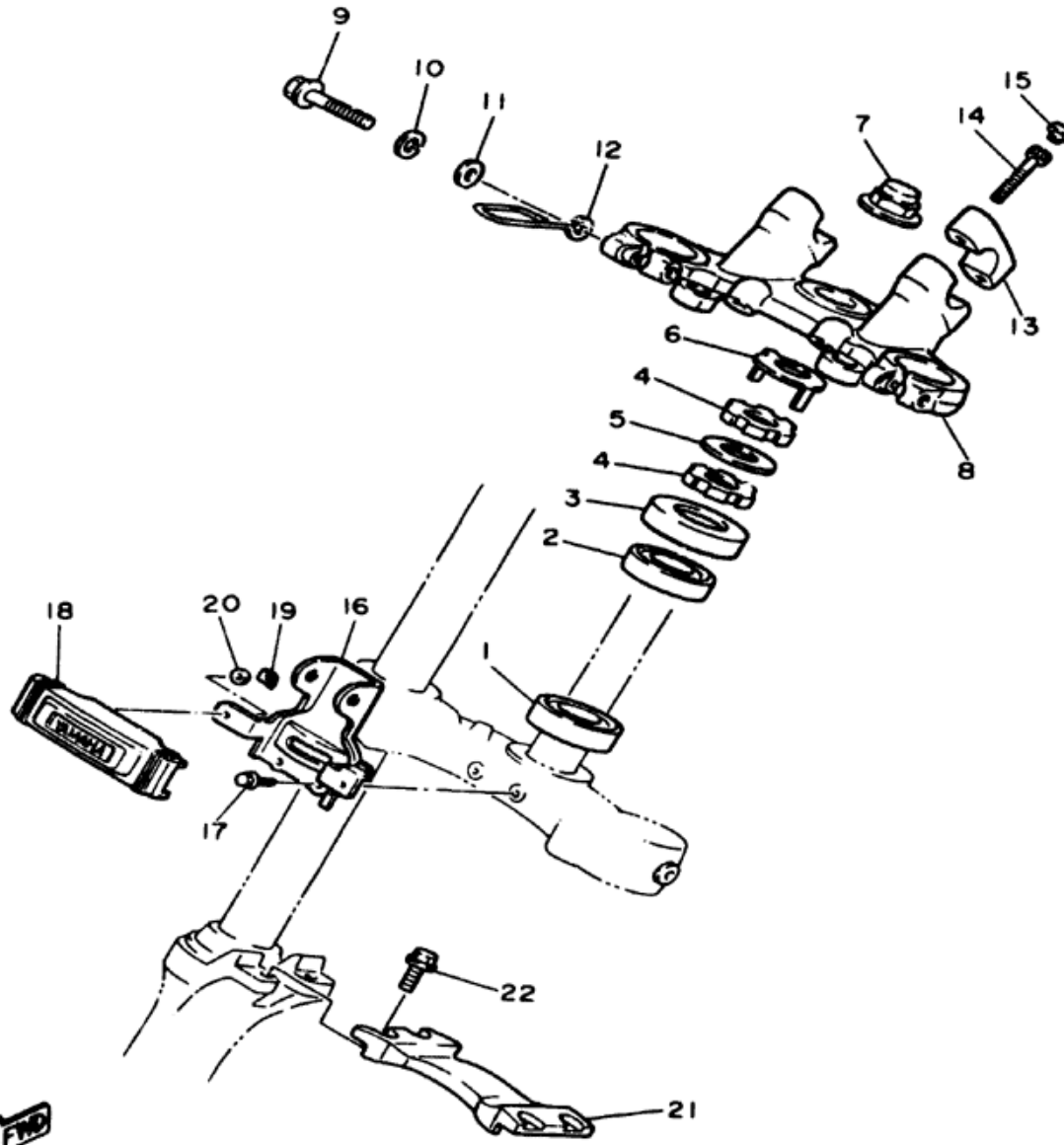


Ref. No.	Part Number	Description	XS	XSC	Remarks
24	42H-23145-00-00	OIL SEAL	1	1	
25	4V2-23125-L0-00	METAL slide 1	1	1	
26	4V2-23146-L0-00	WASHER, oil seal ..	1	1	
27	42X-23144-00-00	SEAL dust	1	1	
28	1AA-23110-00-00	INNER TUBE COMP. 1	1	1	
29	1AA-23170-00-00	CYLINDER COMP., front fork	1	1	
30	31A-23157-00-00	RING, piston	1	1	
31	5A8-23173-00-00	SPINDLE, taper	1	1	
32	1AA-23141-00-00	SPRING, front fork ..	1	1	
33	1W1-23142-L0-00	SEAT, spring upper ..	1	1	
34	122-23129-00-00	GASKET, drain plug ..	1	1	
35	509-23158-L0-00	GASKET	1	1	
36	1AA-23111-00-00	BOLT, cap.	1	1	
37	1AA-23168-00-00	CAP, front fork	1	1	
38	122-23119-01-00	PLUG, drain	1	1	
39	278-23181-50-00	BOLT, hexagon socket head	1	1	
40	42H-23118-00-00	SPACER	1	1	
41	95801-08100-00	NUT, u	1	1	
42	90201-0854A-00	WASHER, plate	1	1	
43	90109-08397-00	BOLT	1	1	
44	1AA-23340-00-00	UNDER BRACKET COMP	1	1	
45	91311-08030-00	BOLT	4	4	
46	90338-08163-00	PLUG	4	4	

SUSPENSION			
Front Oil type	Level	Qty	10 Wt Fork Oil* 151mm 380cc
Gas or Air Pressure Min~Max	Standard		0.4 ~ 1.2 kg cm ² (5.7~17.1 psi) 0.4 kg cm ² (5.7 psi)
Spring Length	Standard		511mm

1AA110-5271

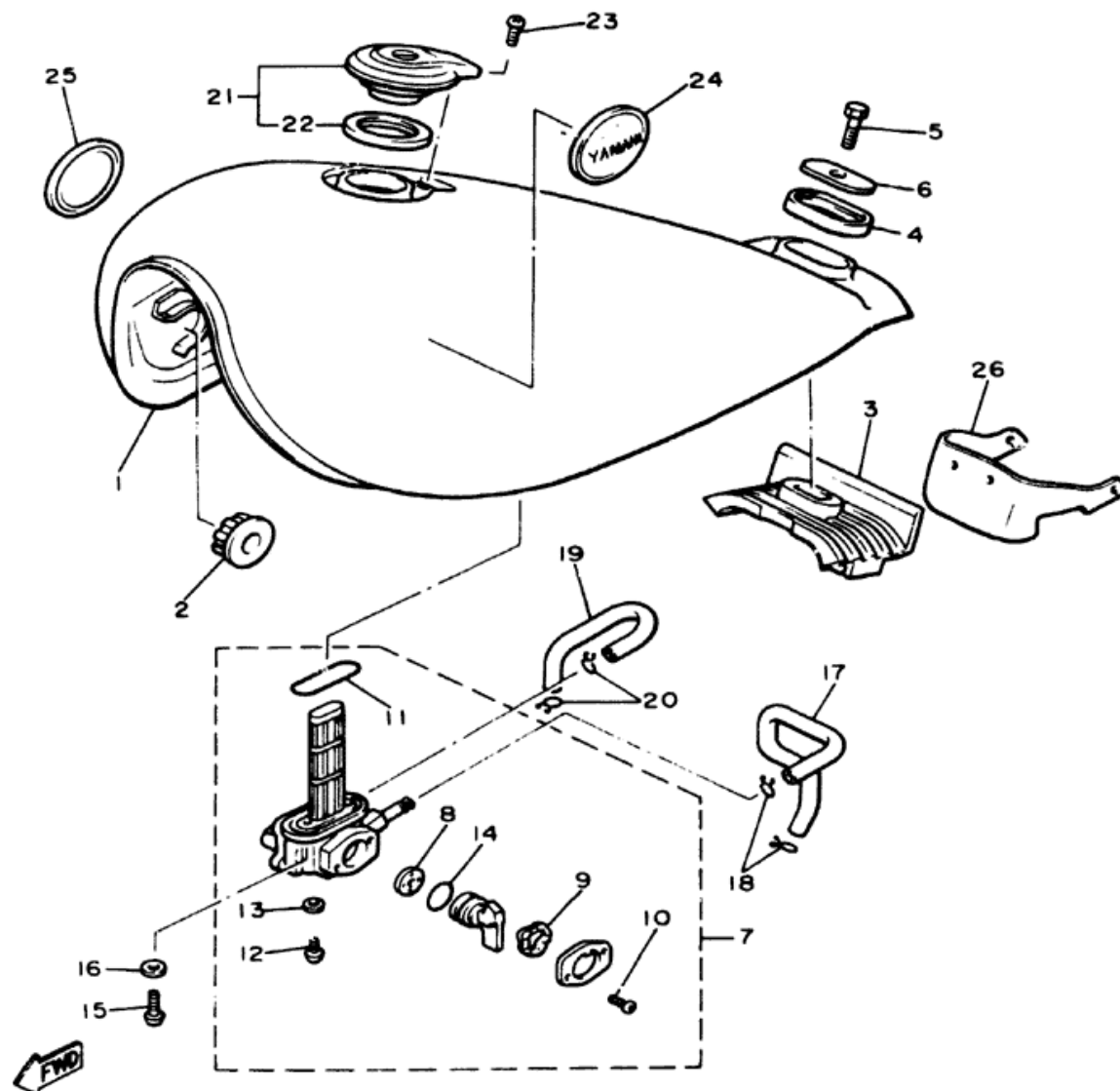
STEERING



Ref. No.	Part Number	Description	XN	XNC	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	1AA-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	

1AA110-5260

FUEL TANK (NON-CALIFORNIA MODEL)



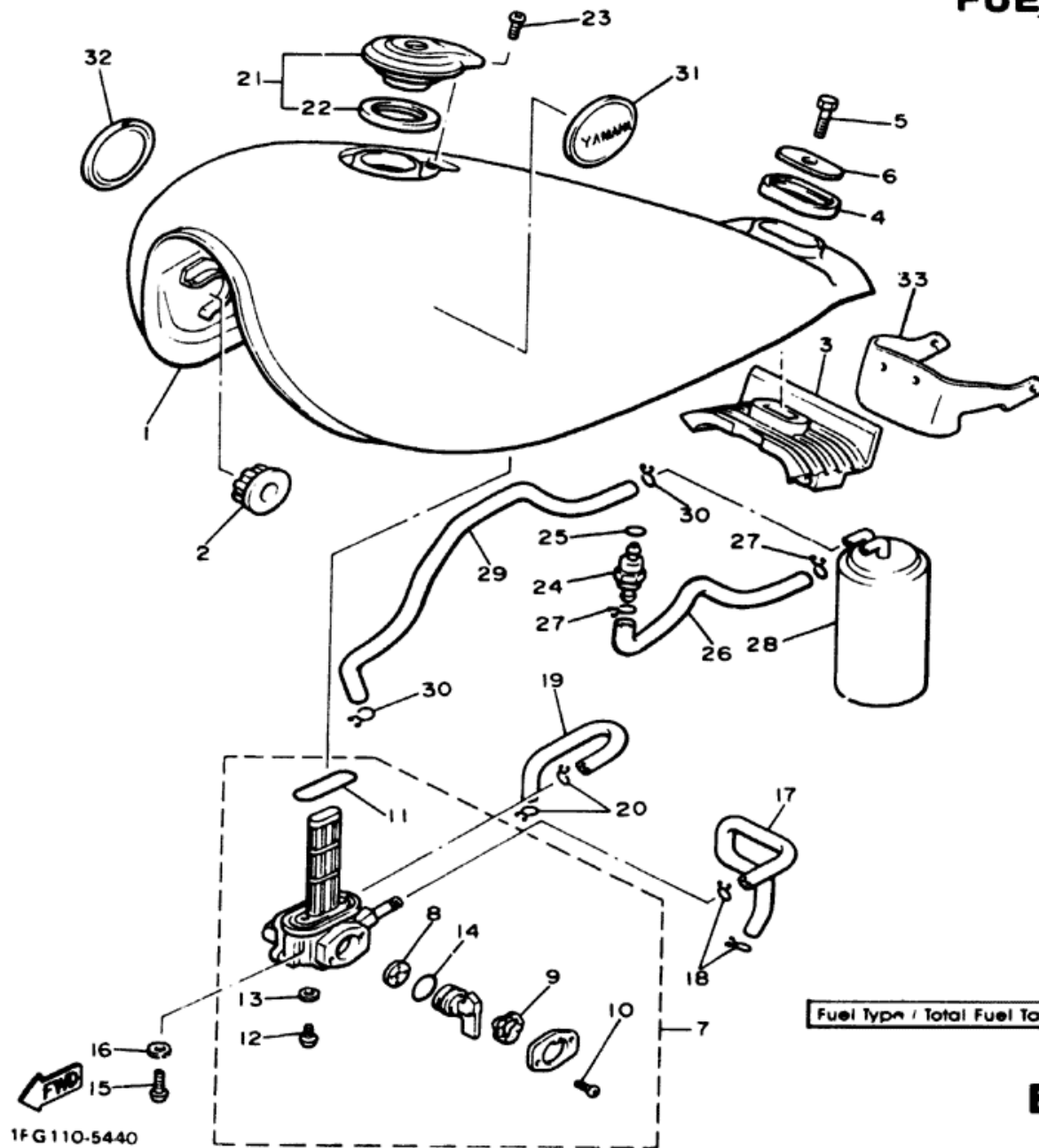
1FG110-5260

Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-24110-00-KU FUEL TANK COMP . .		1		UR Deep Scarlet
	1AA-24110-00-KX FUEL TANK COMP . .		1		UR Deep Violet
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		
6	12R-24186-00-00 WASHER, special . . .		1		
7	1AA-24500-00-00 FUEL COCK ASS'Y 1		1		
8	16G-24523-00-00 . VALVE		1		
9	16G-24518-00-00 . WASHER, wave . . .		1		
10	97801-03003-00 . 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		
NON-CALIFORNIA MODEL					
14	2G2-24534-00-00 . O-RING		1		
15	90149-06008-00 SCREW		2		
16	90202-06010-00 WASHER, plate		2		
17	1AA-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	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		UR for DSP
	1AA-24161-10-00 EMBLEM 1		1		UR for DV
25	1AA-24162-00-00 EMBLEM 2		1		UR for DSP
	1AA-24162-10-00 EMBLEM 2		1		UR for DV
26	1AA-2178E-00-00 PLATE		1		

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Regular / 13.0 Lit (3.4 gal) / 3 Lit (0.8 gal)

NON-CALIFORNIA MODEL

FUEL TANK (CALIFORNIA MODEL ONLY)



1FG110-5440

Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1FJ-24110-00-KU	FUEL TANK COMP . .		1	UR Deep Scarlet
	1FJ-24110-00-KX	FUEL TANK COMP . .		1	UR Deep Violet
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	
6	12R-24186-00-00	WASHER, special . . .		1	
7	1AA-24500-00-00	FUEL COCK ASS'Y 1		1	
8	16G-24523-00-00	. VALVE		1	

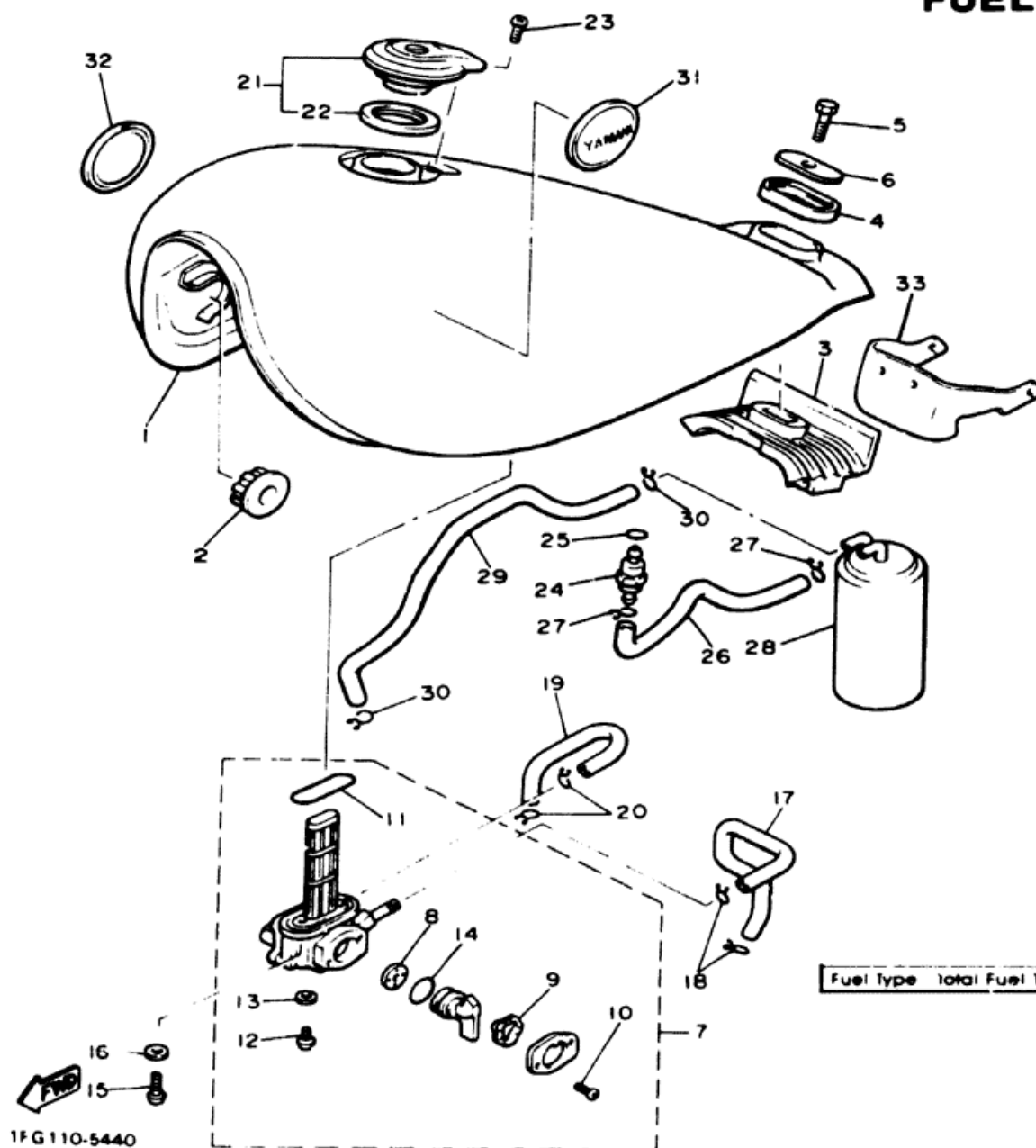
CALIFORNIA MODEL

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	
17	1AA-24311-00-00	PIPE, fuel 1		1	

CALIFORNIA MODEL

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Regular / 13.0 Lit (3.4 gal) / 3 Lit (0.8 gal)

FUEL TANK (CALIFORNIA MODEL ONLY)



Ref. No.	Part Number	Description	XN	XNC	Remarks
18	90467-10008-00	CLIP (90467-10041)		2	
19	90445-09531-00	HOSE		1	
20	90467-08075-00	CLIP		2	
21	20K-24802-00-00	CAP ASS'Y		1	
22	4X7-24612-00-00	GASKET, cap		1	
23	98506-05010-00	SCREW, part 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	

CALIFORNIA MODEL

27	90467-09706-00	CLIP		2	
28	1FJ-24170-00-00	CANISTER ASS'Y		1	
29	1FJ-24377-00-00	PIPE, joint 3		1	
30	90467-09006-00	CLIP		2	
31	1AA-24161-00-00	EMBLEM 1		1	UR for DSP
	1AA-24162-00-00	EMBLEM 2		1	UR for DSP
32	1AA-24161-00-00	EMBLEM 1		1	UR for DV
	1AA-24162-10-00	EMBLEM 2		1	UR for DV
33	1AA-2176E-00-00	PLATE		1	

CALIFORNIA MODEL

Fuel Type	Total Fuel Tank Capacity	Reserve Cap	Regular	13.0 Lit (3.4 gal)	3 Lit (0.8 gal)
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FUEL TANK

XJ700XS

Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1AA-24110-00-03	FUEL TANK COMP.	1		U.R. New Yamaha Blk
*	1AA-24110-00-04	FUEL TANK COMP.	1		U.R. Sparkle Maroon
* 2	1MY-24240-00-00	. GRAPHIC SET.	1		UR For NYB
*	1MY-24240-10-00	. GRAPHIC SET.	1		UR For SM
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		

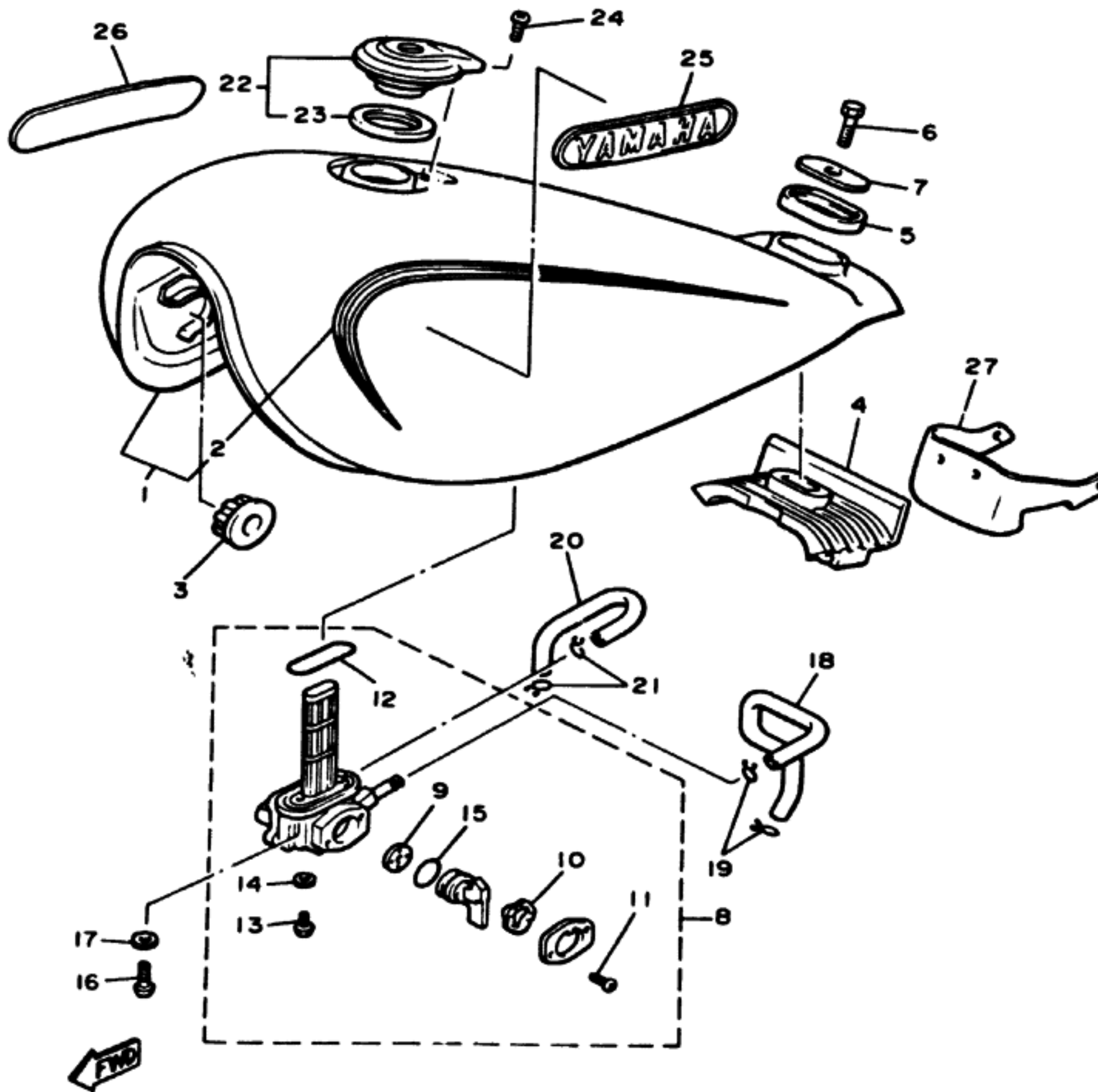
XJ700XS

6	97301-08030-00	BOLT (97302-08030)	1		
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.	2		
12	2G2-24512-00-00	. O-RING.	1		
13	97801-06008-00	. SCREW, pan head	1		

*Indicates new part numbers activated from December, 1984.

XJ700XS

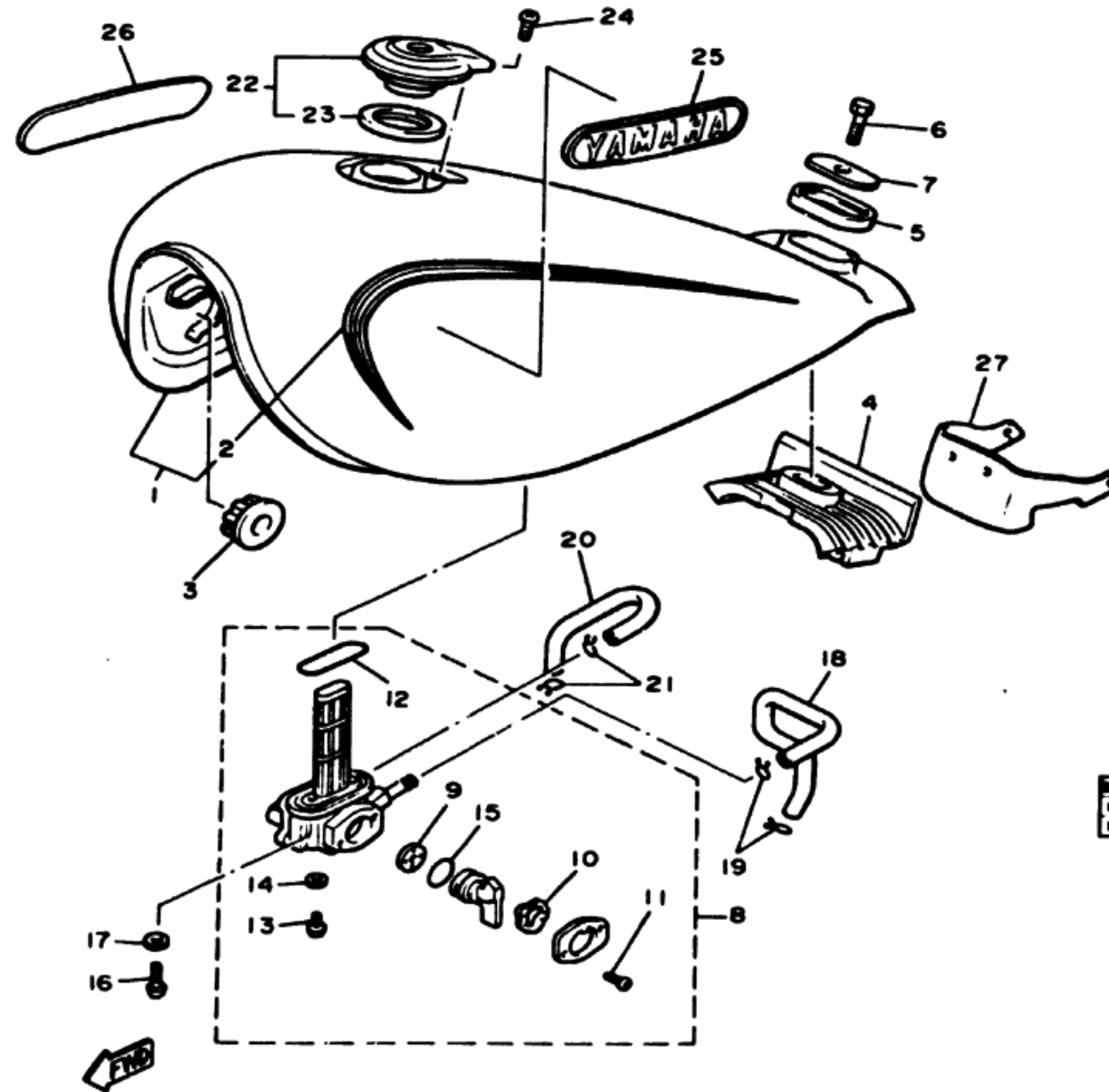
MODEL - 1984 L.B. NUMBER	XJ700XS - 1NW	XJ700XSC - 1LT
Initial Engine Number	Frame Number	See Page 2
Fuel type	Total Fuel Tank Capacity	Reserve Cap
Regular	13.0 Lit (3.4 gal)	3 Lit (0.8 gal)



INH110-6260

FUEL TANK

XJ700XS



Ref. No.	Part Number	Description	XS	XSC	Remarks
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		
18	1AA-24311-00-00	PIPE, fuel 1	1		
19	90467-10041-00	CLIP	2		
20	90445-09531-00	HOSE	1		

XJ700XS

21	90467-08075-00	CLIP	2		
22	4X7-24602-00-00	CAP ASS'Y	1		
23	4X7-24612-00-00	GASKET, cap	1		
24	98506-05010-00	SCREW, pan head ...	1		
25	1NH-24161-11-00	EMBLEM 1	1		
*26	1NH-24162-11-00	EMBLEM 2	1		
27	1AA-2176E-00-00	PLATE	1		

* Indicates new part numbers activated from December, 1984.

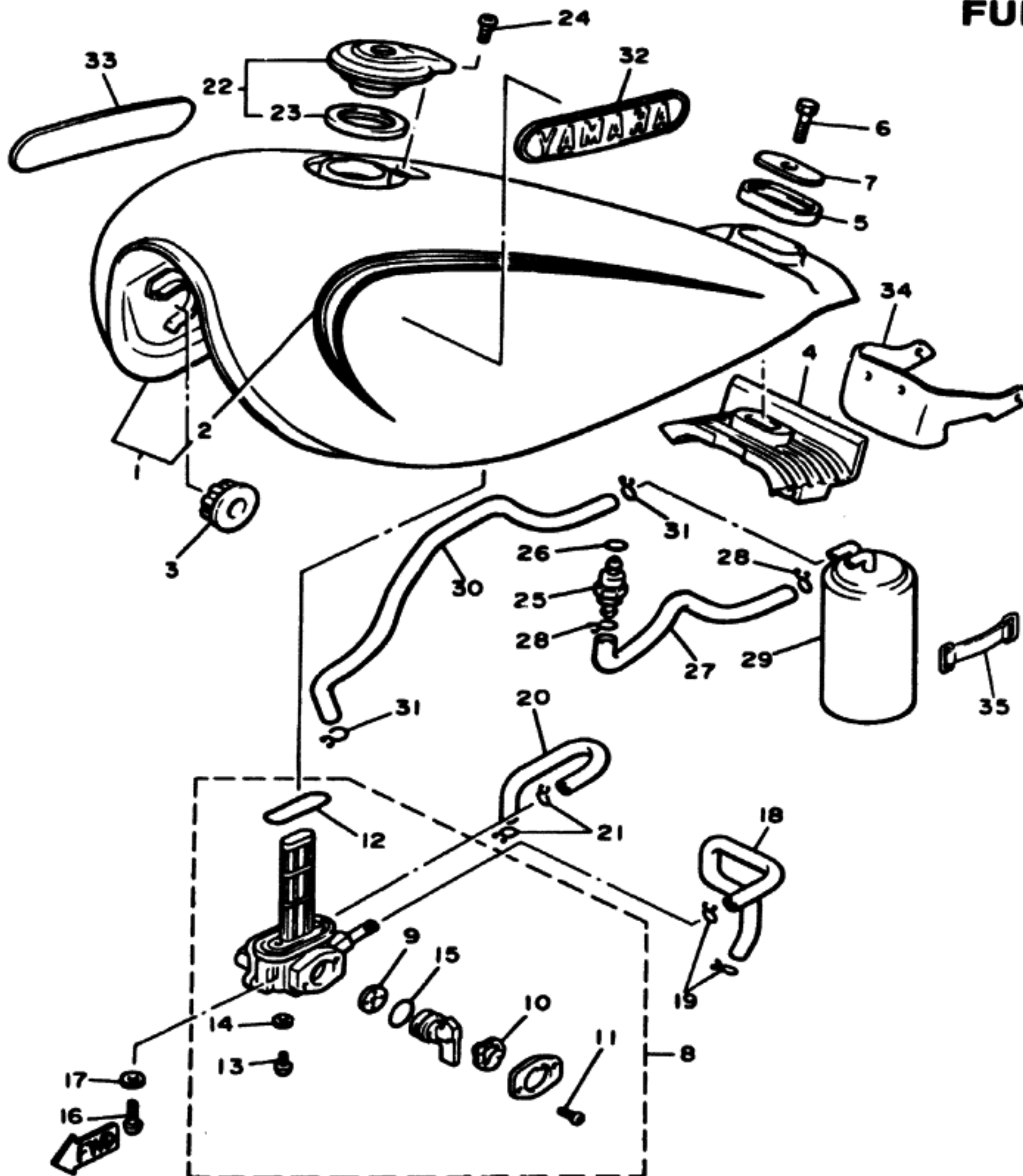
XJ700XS

MODEL - 1984 L.A. NUMBER		XJ700XS - 11W	XJ700XSC - 11T
Initial Engine Number	Frame Number	See Page 2	
Fuel Type	Total Fuel Tank Capacity	Regular	13.0 Ltr (3.4 gal)
	Reserve Cap		3 Ltr (0.8 gal)

INH110-6260

FUEL TANK

XJ700XSC



Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1FJ-24110-00-03	FUEL TANK COMP.		1	U.R. Nw Yamaha Bk
*	1FJ-24110-00-04	FUEL TANK COMP. Sparkle Maroon		1	U.R.
* 2	1MY-24240-00-00	GRAPHIC SET.		1	UR for NYB
*	1MY-24240-10-00	GRAPHIC SET.		1	U.R. For SM
3	26H-25181-00-00	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 (97302-08030)		1	

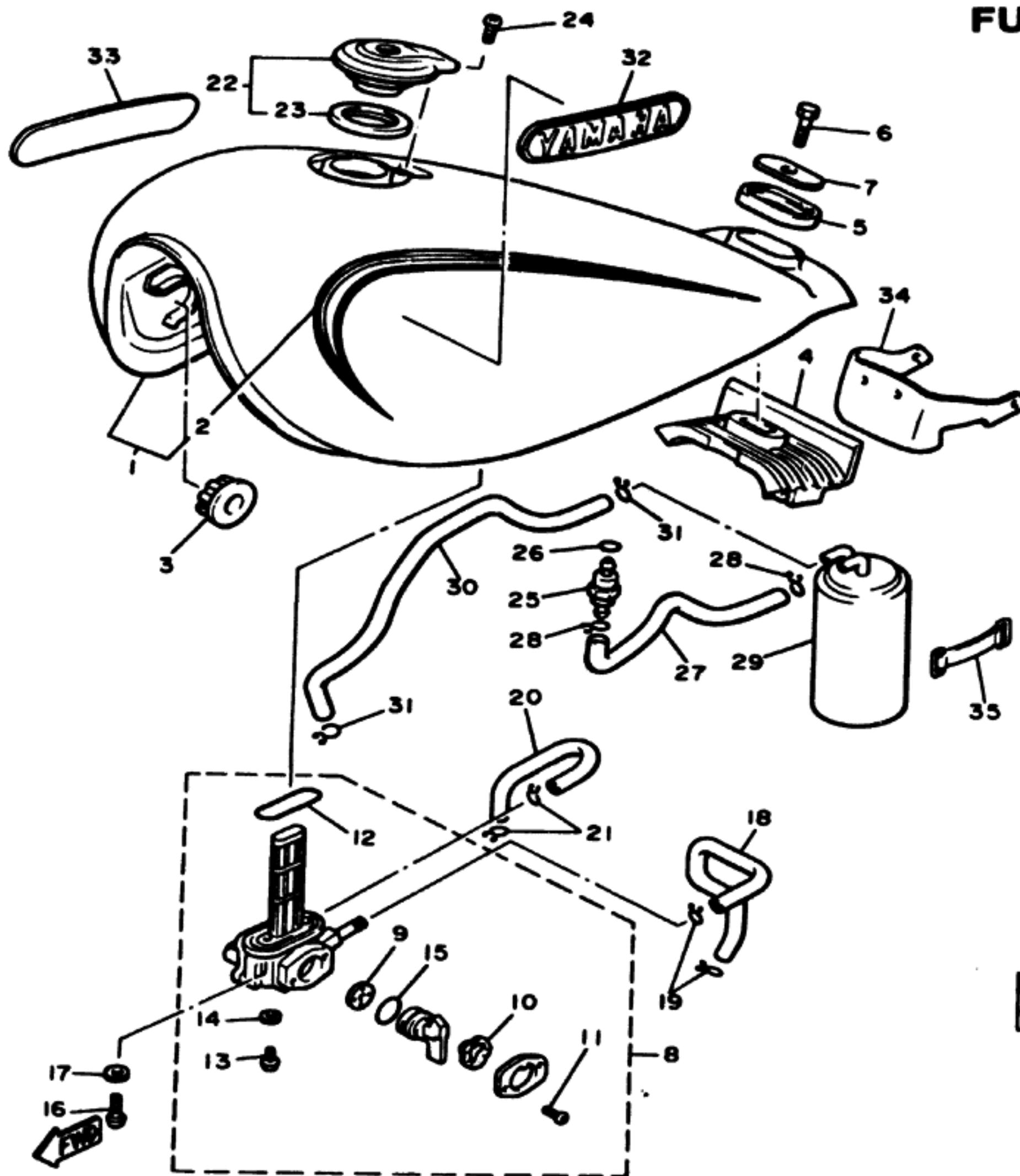
XJ700XSC

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, pan head	2
12	2G2-24512-00-00	. O-RING.	1
13	97801-06008-00	. SCREW, pan head	1
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

*Indicates new part numbers activated from December, 1984.

XJ700XSC

MODEL - 100 L.B. NUMBER	XJ700XS - 11NW	XJ700XSC - 11T
Initial Engine Number / Frame Number	See Page 2	
Fuel Type Total Fuel Tank Capacity / Reserve Cap	Regular 13.0 Ltr (3.4 gal) 3 Ltr (0.8 gal)	



FUEL TANK

XJ700XSC

Ref. No.	Part Number	Description	XS	XSC	Remarks
18	1AA-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	98506-06010-00	SCREW, pan head...		1	
25	20K-24180-00-00	ROLL OVER VALVE ASS'Y.....		1	

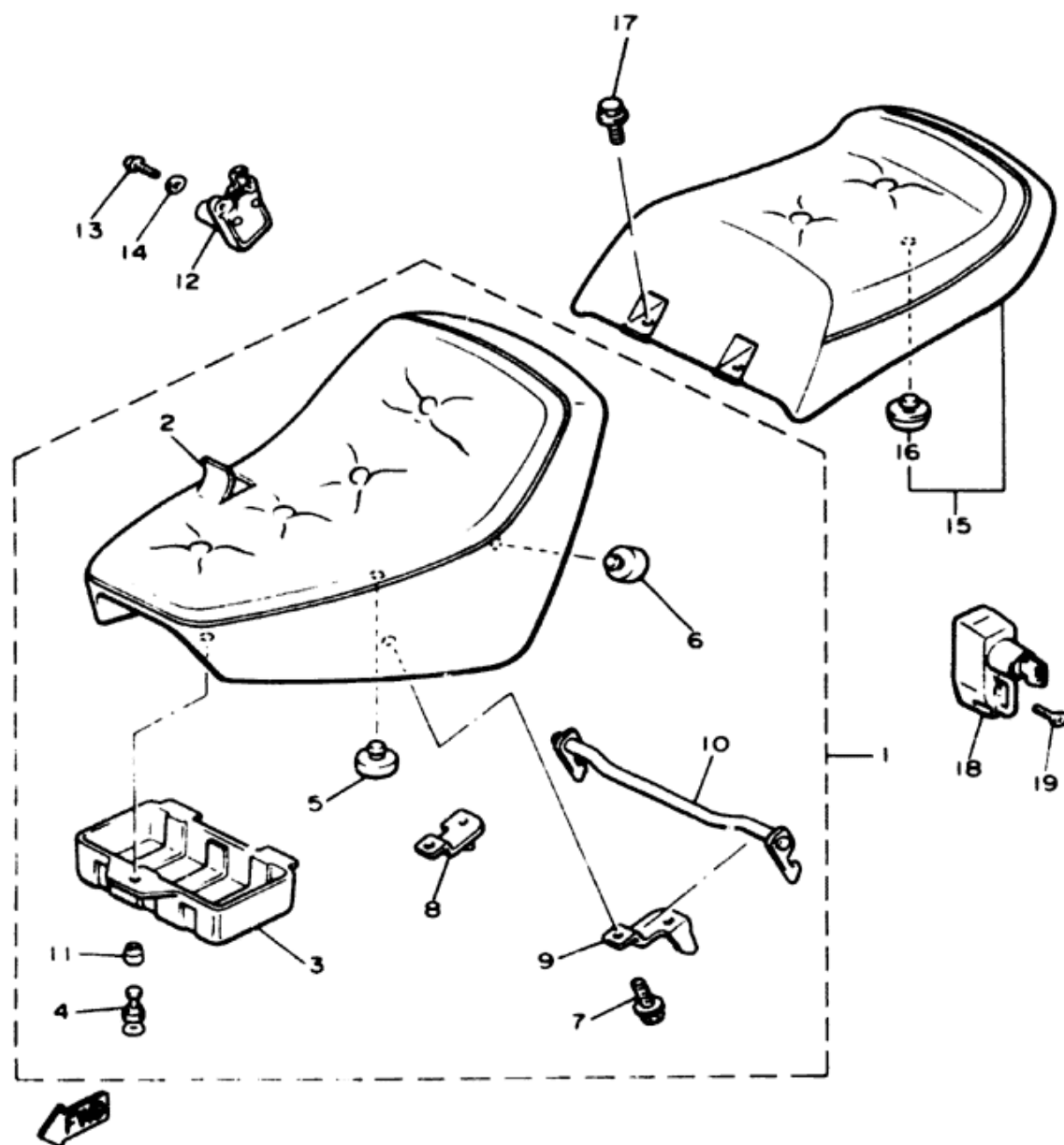
XJ700XSC

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	1FJ-24377-00-00	PIPE, joint 3.....	1		
31	90467-09006-00	CLIP.....	2		
*32	1NH-24161-11-00	EMBLEM 1.....	1		
*33	1NH-24162-11-00	EMBLEM 2.....	1		
34	1AA-2176E-00-00	PLATE.....	1		
35	122-82131-00-00	BAND, battery.....	1		

* Indicates new part numbers activated from December, 1984.

XJ700XSC

MODEL - 1984 L.A. VERSION	XJ700XS - 1NW	XJ700XSC - 1LT
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13.0 Lit (3.4 gal) / 3 Lit (0.8 gal)	

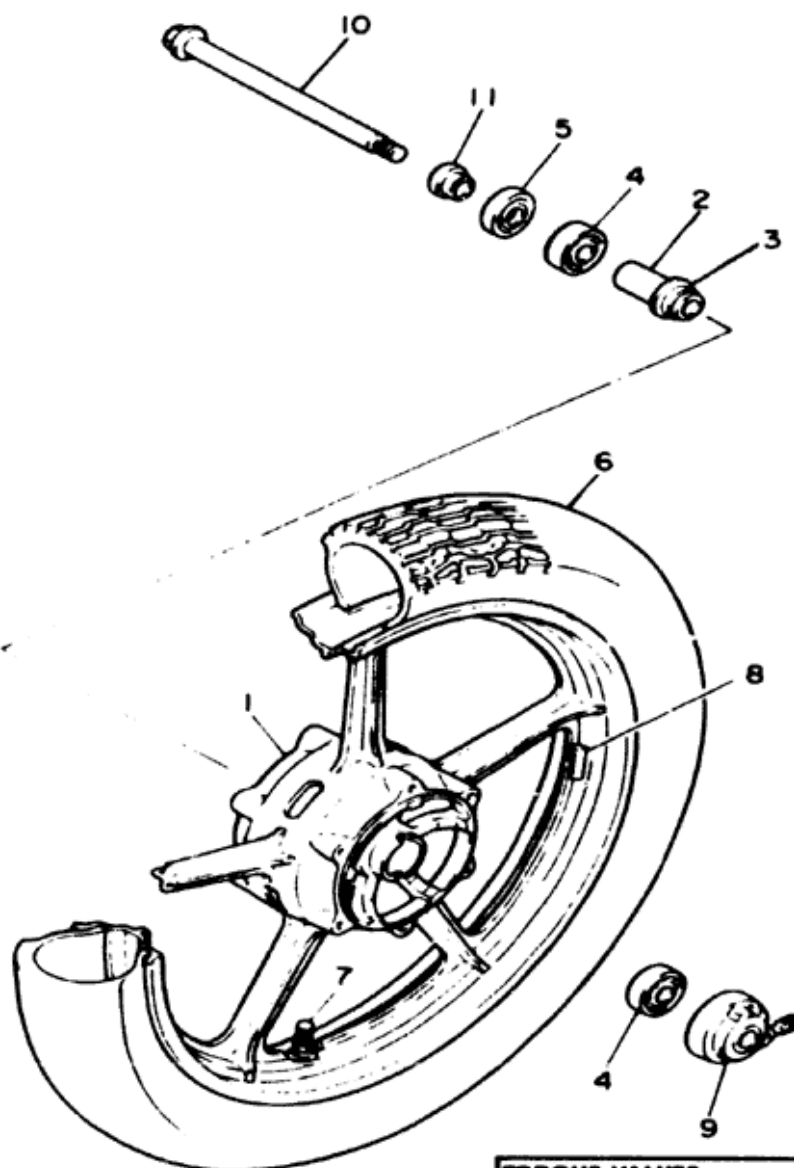


1AA110-5290

SEAT

Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-24710-11-00	SINGLE SEAT ASS'Y (1AA-24710-10) . . .	1	1	
2	1AA-W2478-00-00	COVER, single seat (1AA-24711-10) . .	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-24750-10-00	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	HELMT HANGR ASS'Y (3E1-21308-00) . . .	1	1	
19	90149-06154-00	SCREW	1	1	

FRONT WHEEL



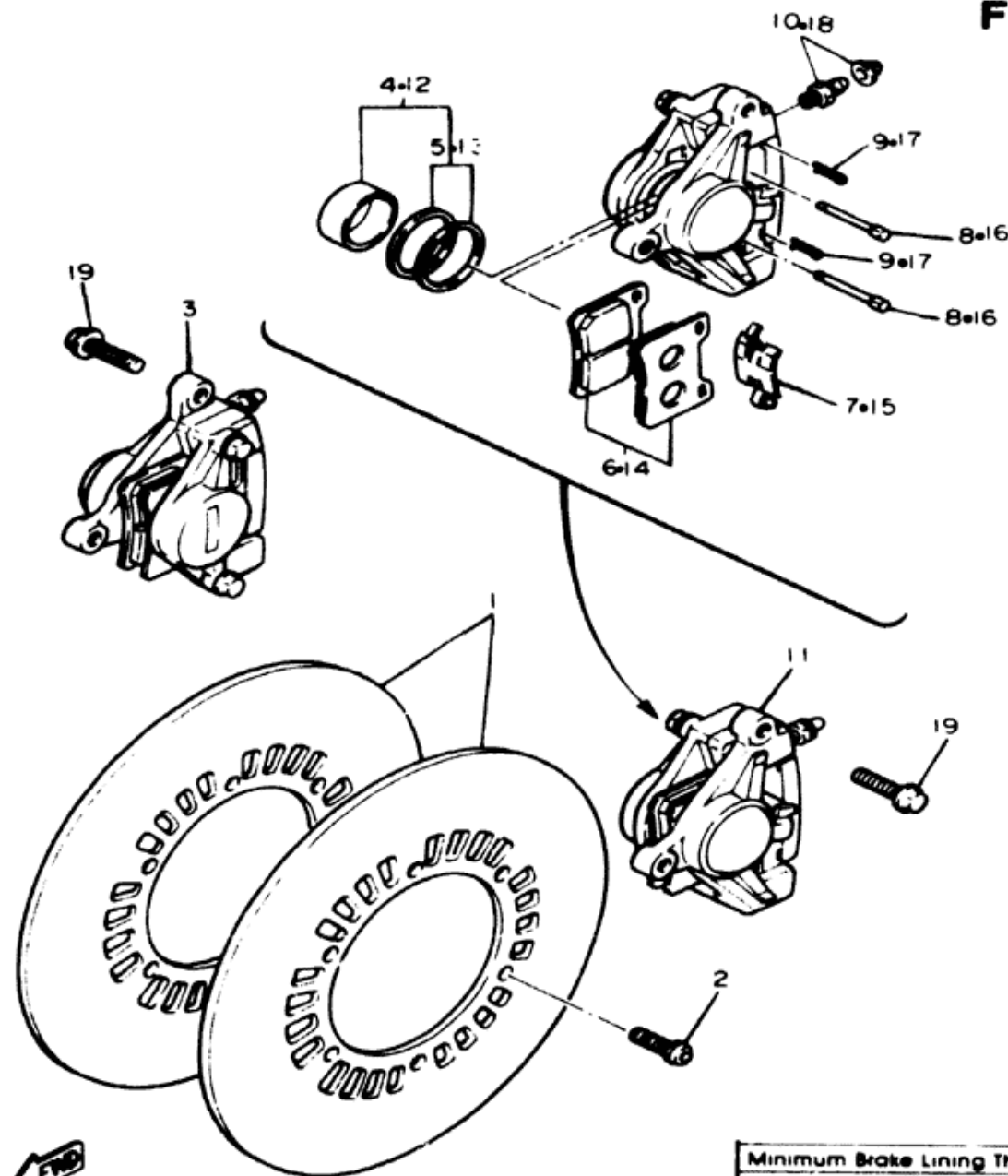
Ref No	Part Number	Description	XN	XNC	Remarks
1	42H-25168-00-98	CAST WHEEL, front	1	1	Lw Gloss Bk
2	90560-15116-00	SPACER	1	1	
3	146-25116-00-00	FLANGE, spacer 1	1	1	
4	93306-30208-00	BEARING	2	2	
5	93102-22014-00	OIL SEAL	1	1	
6	94110-194N6-00	TIRE (110/90-19)	1	1	U.R. Bridgestone
	[94110-194N8-00]	TIRE (110/90-19)	1	1	U.R. Dunlop
7	93900-00001-00	VALVE, rim	1	1	UR
		Bridgestone			
	93900-00003-00	VALVE, rim	1	1	UR Dunlop
8	29L-25398-00-00	BALANCER, wheel (10G)	1	1	U N
	29L-25398-10-00	BALANCER, wheel (20G)	1	1	U N
	29L-25398-20-00	BALANCER, wheel (30G)	1	1	U N
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	

TORQUE VALUES			
Front Axle Nut		10.5 m-kp (75.9 ft-lbs)	
Front Axle Holder Nut		2.0 m-kp (14.5 ft-lbs)	
Minimum Brake Lining Thickness		Front	Rear
		5mm	2mm
Tire Size	Nominal Pressure	Front	
		100	90-19 57H 1.8 kg/cm² (25.6 psi)
		Rear	130 90-16 67H 2.0 kg/cm² (28.4 psi)



1FG110-5280

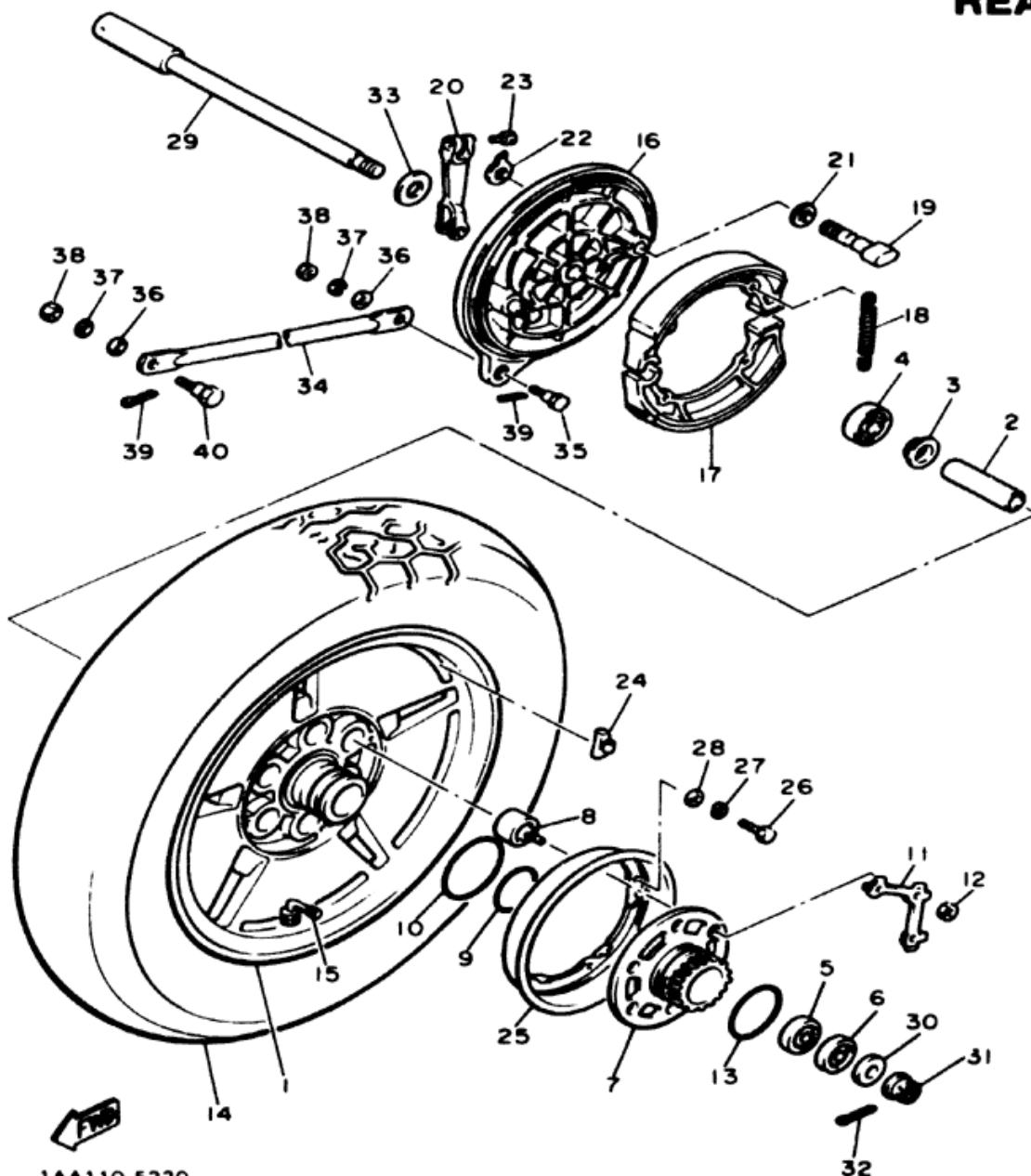
FRONT BRAKE - CALIPER



Ref No	Part Number	Description	XN	XNC	Remarks
1	11U-25831-00-00	DISC, brake (Rt.) . . .	2	2	
2	90109-08718-00	BOLT	12	12	
3	42H-25810-00-00	CALIPER ASS'Y (Rt.)	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-25919-00-00	. 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 (Lt.)	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 (25.6 psi)
		Rear		130	90-16 67H 2.0 kg/cm ² (28.4 psi)

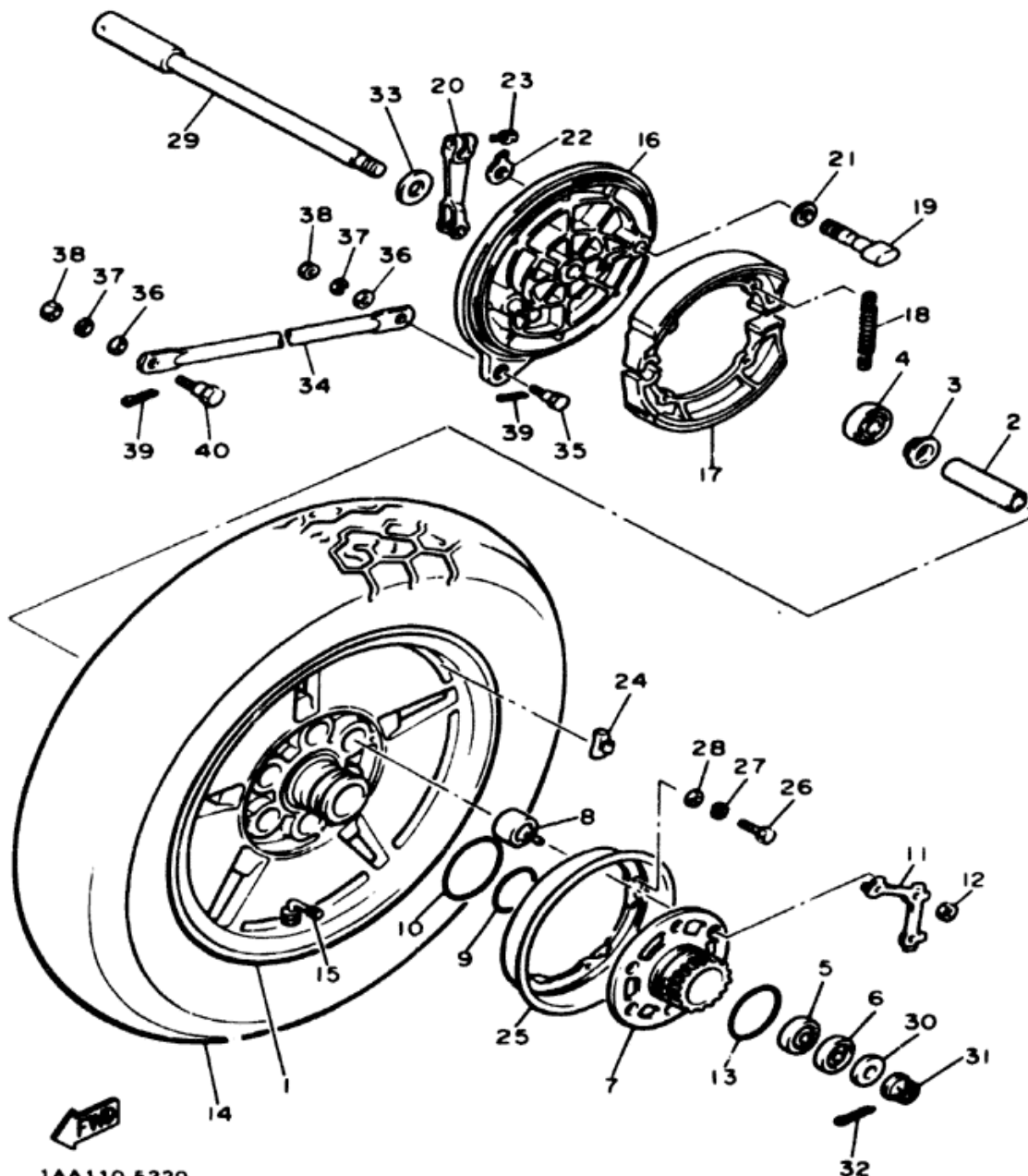
REAR WHEEL



1AA110-5320

Minimum Brake Lining Thickness Front / Rear	5mm / 2mm
Tire Size Nominal Pressure, Front	100 / 90-19 57H / 1.8 kg/cm ² (25.6 psi)
Rear	130 / 90-16 67H / 2.0 kg/cm ² (28.4 psi)
Rear Axle Nut	10.5 m-kp (75.9 ft-lbs)

Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-25338-00-98	CAST WHEEL, rear . .	1	1	Lw Gloss Bk
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	16G-25366-01-00	CLUTCH, hub	1	1	
8	16G-25364-00-00	DAMPER	6	6	
9	93210-48530-00	O-RING	1	1	
10	93210-59531-00	O-RING	1	1	
11	16G-25412-00-00	WASHER	2	2	
12	90170-10219-00	NUT	6	6	
13	93210-57428-00	O-RING	1	1	
14	94113-164N5-00	TIRE (130/90-16-67H)	1	1	UR Bridgestone
15	93900-00016-00	VALVE, rim (93900-00017)	1	1	UR Bridgestone
16	4K0-25321-00-00	PLATE, brake shoe . .	1	1	
17	5A8-W2536-00-00	BRAKE SHOE COMP .	2	2	
18	90507-20002-00	SPRING, tension	2	2	
19	4H7-25351-00-00	CAMSHAFT	1	1	
20	4V8-25355-00-00	LEVER, camshaft . . .	1	1	
21	90201-14218-00	WASHER, plate	1	1	
22	4H7-2533A-02-00	PLATE, indicator	1	1	
23	90101-06291-00	BOLT	1	1	



REAR WHEEL

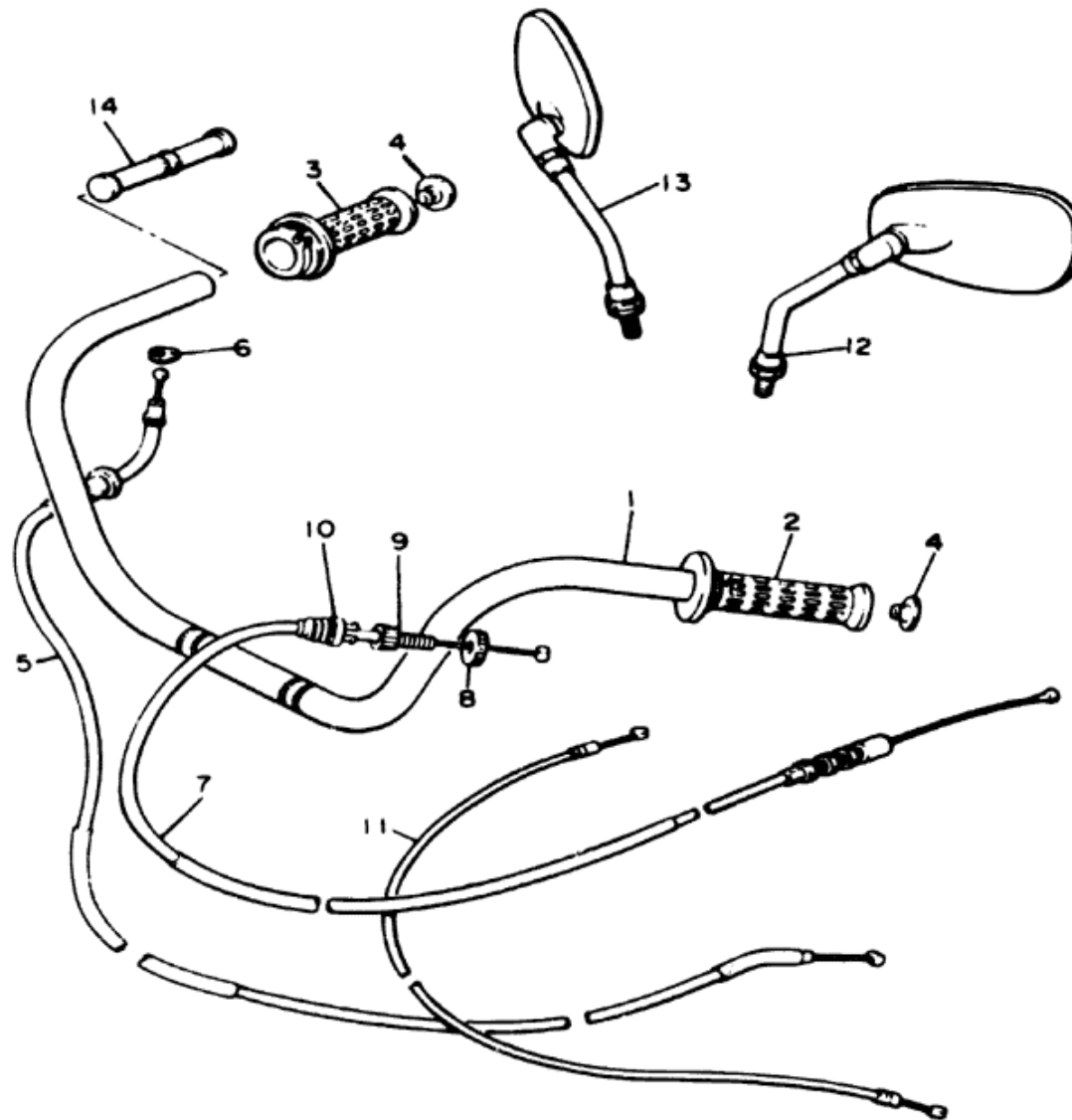
Ref No	Part Number	Description	XN	XNC	Remarks
24	29L-25398-00-00	BALANCER, wheel (10G)	1	1	U.N
	29L-25398-10-00	BALANCER wheel (20G)	1	1	U.N
	29L-25398-20-00	BALANCER, WHEEL (30G)	1	1	U.N
25	16G-25327-00-00	COVER, plate	1	1	
26	97321-05020-00	BOLT	4	4	
27	92903-05100-00	WASHER, spring (92901-05100)	4	4	
28	92901-05600-00	WASHER, plate	4	4	
29	4H7-25381-00-00	AXLE, wheel	1	1	
30	90201-144J5-00	WASHER, plate (90201-141A3)	1	1	
31	90171-14031-00	NUT, castle	1	1	
32	91401-30030-00	PIN, cotter	1	1	
33	56W-25377-00-00	COLLAR, wheel (4H7-25377-00)	1	1	
34	3H0-25371-00-00	BAR, tension	1	1	
35	90109-08406-00	BOLT	1	1	
36	92901-08600-00	WASHER, plate	2	2	
37	92990-08100-00	WASHER, spring	2	2	
38	95303-08700-00	NUT (95301-08700)	2	2	
39	91401-20015-00	PIN, cotter	2	2	
40	90109-08368-00	BOLT	1	1	

1AA110-5320

Minimum Brake Lining Thickness	Front	Rear	5mm	2mm
Tire Size	Nominal Pressure	Front	100	90-19 57H 1.8 kg/cm ² (25.6 psi)
		Rear	130	90-16 67H 2.0 kg/cm ² (28.4 psi)
Rear Axle Nut				10.5 m-kp (75.9 ft-lbs)

E-7

HANDLEBAR - CABLE

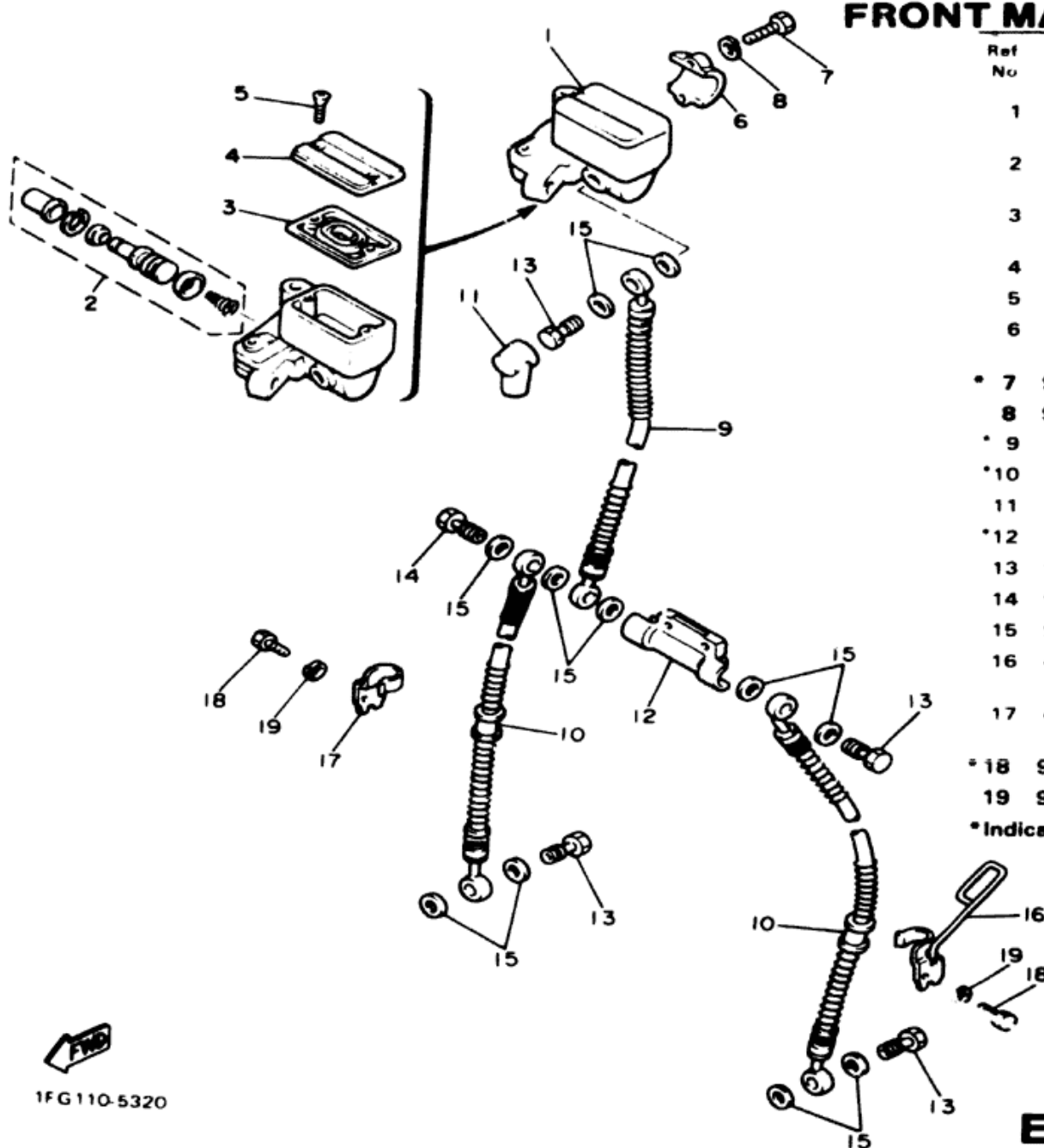


Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-26111-00-00	HANDLEBAR	1	1	
2	42X-26241-00-00	GRIP (L H)	1	1	
3	42X-26240-00-00	GRIP ASS'Y	1	1	
4	26H-2628J-00-00	CAP. grip	2	2	
5	1AA-26311-01-00	CABLE, throttle 1	1	1	
6	5H0-26393-00-00	HOLDER	1	1	
7	1AA-26335-00-00	CABLE, clutch	1	1	
8	90179-08148-00	NUT	1	1	
9	90123-08046-00	BOLT	1	1	
10	1E6-26342-00-00	BOOT, cable	1	1	
11	1AA-26331-00-00	CABLE, starter 1	1	1	
12	1AA-26280-01-00	BACK MIRROR ASS'Y (left)	1	1	
13	1AA-26290-01-00	BACK MIRROR ASS'Y (right)	1	1	
14	3F9-W2612-00-00	WEIGHT, comp	2	2	



1FL171 5330

FRONT MASTER CYLINDER



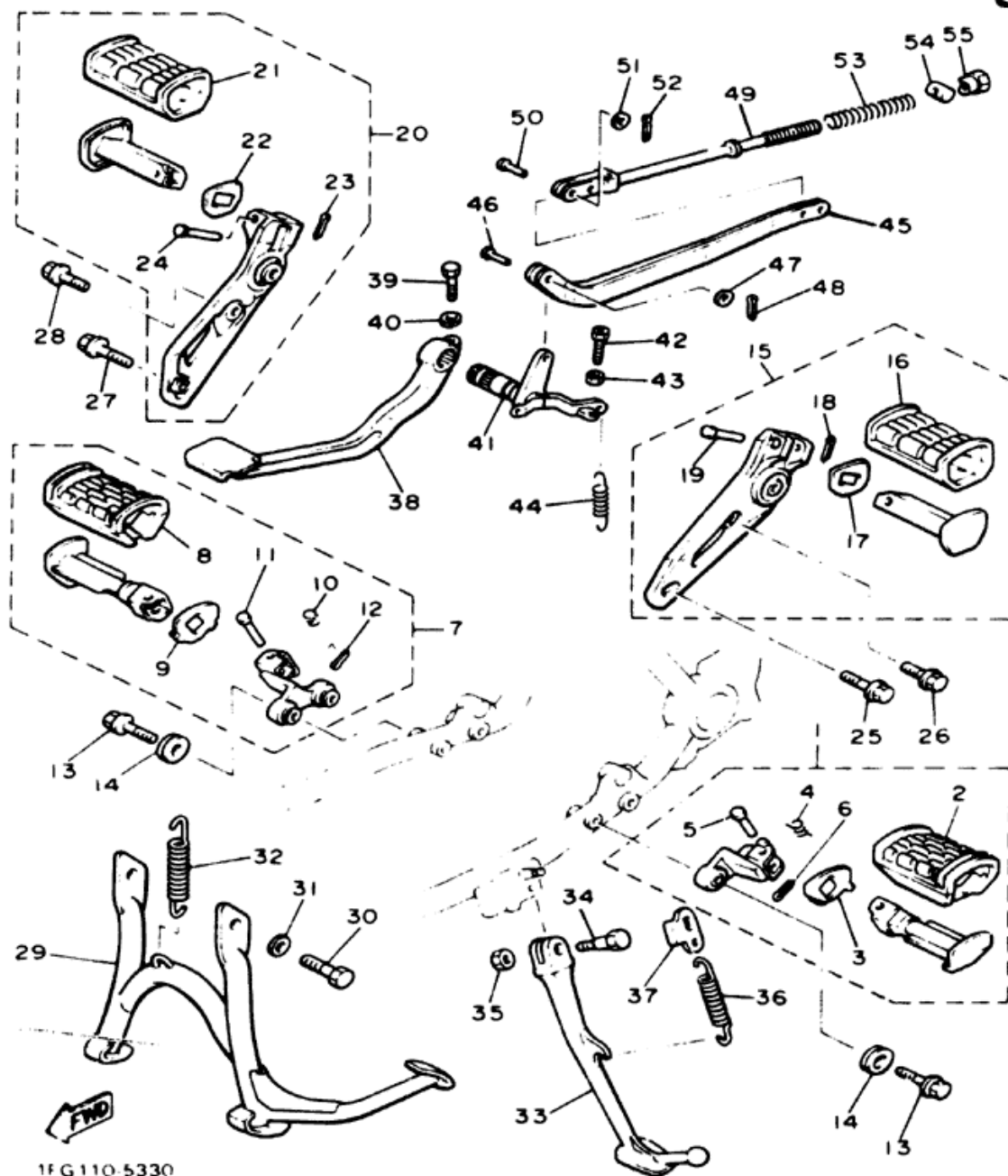
Ref No	Part Number	Description	XN	XNC	Remarks
1	4K0-25850-01-00	MASTER CYLINDER ASS'Y	1	1	
2	4K0-W0041-00-00	CYLINDER KIT, master	1	1	
3	4K0-25854-00-00	DIAPHRAGM, reservoir	1	1	
4	4K0-25852-00-00	CAP, reservoir	1	1	
5	98706-04012-00	SCREW, flat head	2	2	
6	4L0-25867-00-00	BRACKET, master cylinder	1	1	
* 7	97016-06025-00	BOLT (97316-06025)	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	97021-06010-00	BOLT (97301-06010)	2	2	
19	92990-06100-00	WASHER, spring	2	2	

*Indicates new part numbers activated from March, 1987.



1FG110-5320

STAND - FOOTREST

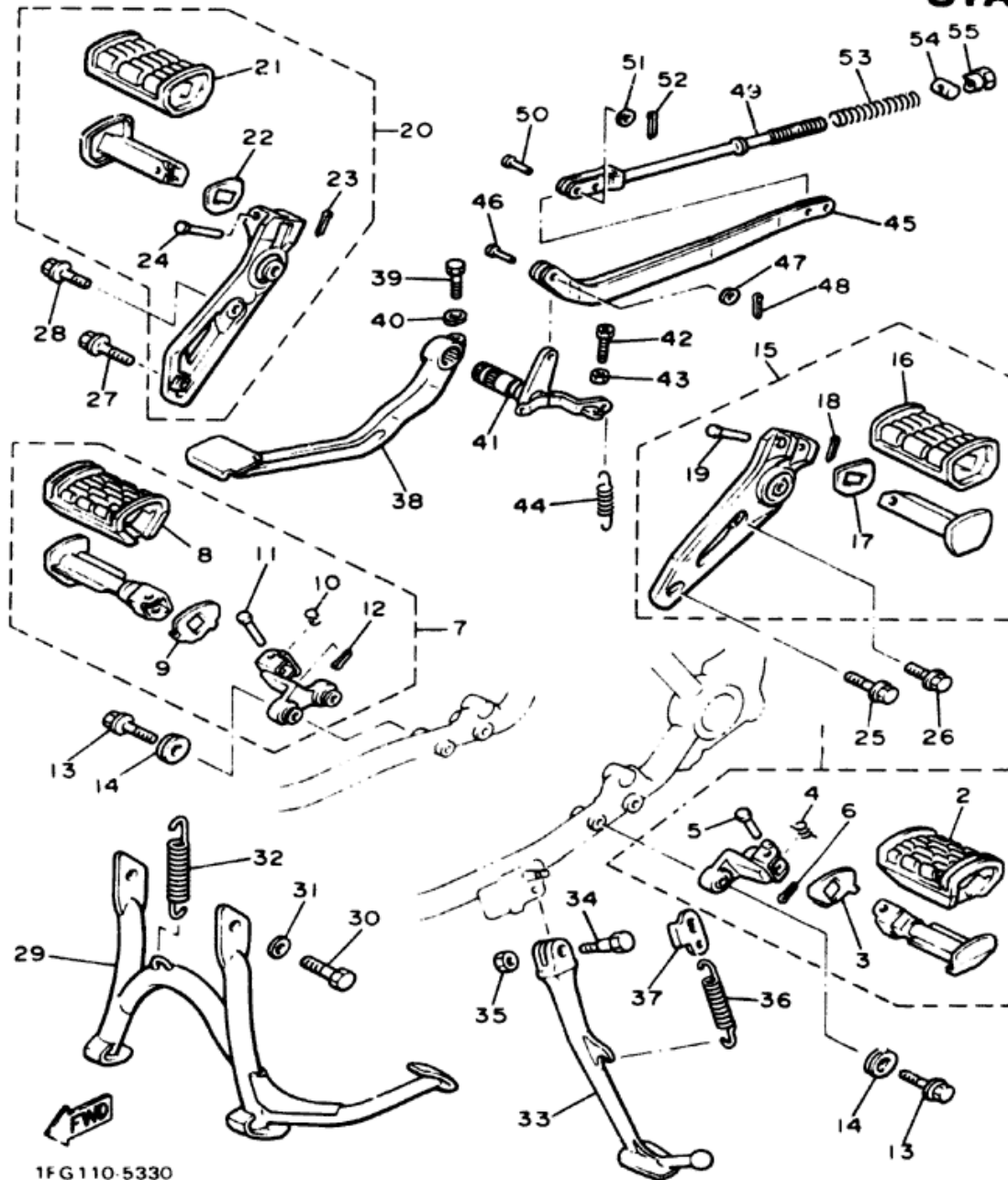


1FG110-5330

Ref. No.	Part Number	Description	XN	XNC	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	90240-08084-00	PIN, clevis	1	1	
6	91401-25015-00	PIN, cotter	1	1	
7	1AA-27420-00-R4	FRONT FOOTREST ASS'Y (R.H)	1	1	Black
18	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	90240-08084-00	PIN, clevis	1	1	
12	91401-25015-00	PIN, cotter	1	1	
13	90105-08211-00	BOLT, washer based	4	4	
14	1AA-27415-00-00	PLATE, footrest	4	4	
15	1AA-Y2743-00-00	REAR FOOTREST ASS'Y 1	1	1	
16	3H5-27433-00-00	COVER, rear footrest	1	1	
17	90209-18190-00	WASHER	1	1	
18	91401-16015-00	PIN, cotter (91401-16012)	1	1	
19	91701-06038-00	PIN, clevis	1	1	

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STAND - FOOTREST



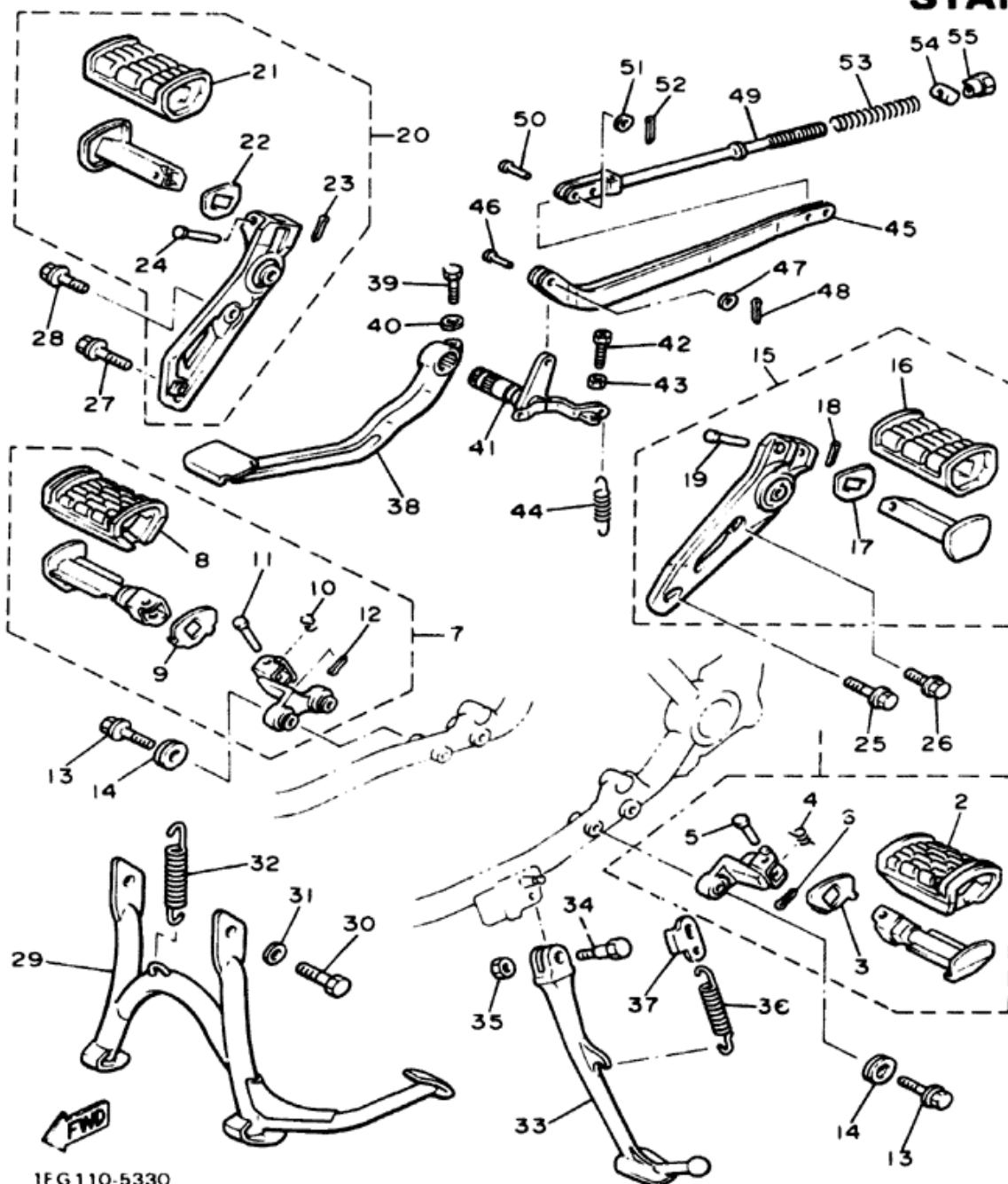
1FG110-5330

Ref. No.	Part Number	Description	XN	XNC	Remarks
20	1AA-Y2744-00-00	REAR FOOTREST ASS'Y	1	1	
21	3H5-27444-00-00	COVER, rear footrest	1	1	
22	90209-18190-00	WASHER	1	1	
23	91401-16015-00	PIN, cotter (91401-16012) L	1	1	
24	91701-06038-00	PIN, clevis	1	1	
25	95023-08035-00	BOLT, flange	1	1	
26	95023-08020-00	BOLT, flange	1	1	
27	95023-08035-00	BOLT, flange	1	1	
28	95023-08020-00	BOLT, flange	1	1	
29	1AA-27111-00-R4	STAND, main	1	1	Black
30	97322-10016-00	BOLT (97302-10016)	2	2	
31	90201-10752-00	WASHER, plate	2	2	
32	90506-35149-00	SPRING, tension	1	1	
*33	1AA-27311-01-R4	STAND, side (1AA-27311-00-R4)	1	1	Black
34	90109-10590-00	BOLT	1	1	
35	90185-10037-00	NUT, self-locking	1	1	
36	90506-29266-00	SPRING, tension	1	1	
37	4U8-27315-00-00	LINK, side stand	1	1	
38	1AA-27211-00-93	PEDAL, brake	1	1	Chrom-Plated
39	90109-06468-00	BOLT	1	1	

*Indicates new part numbers activated from March, 1987.

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STAND - FOOTREST

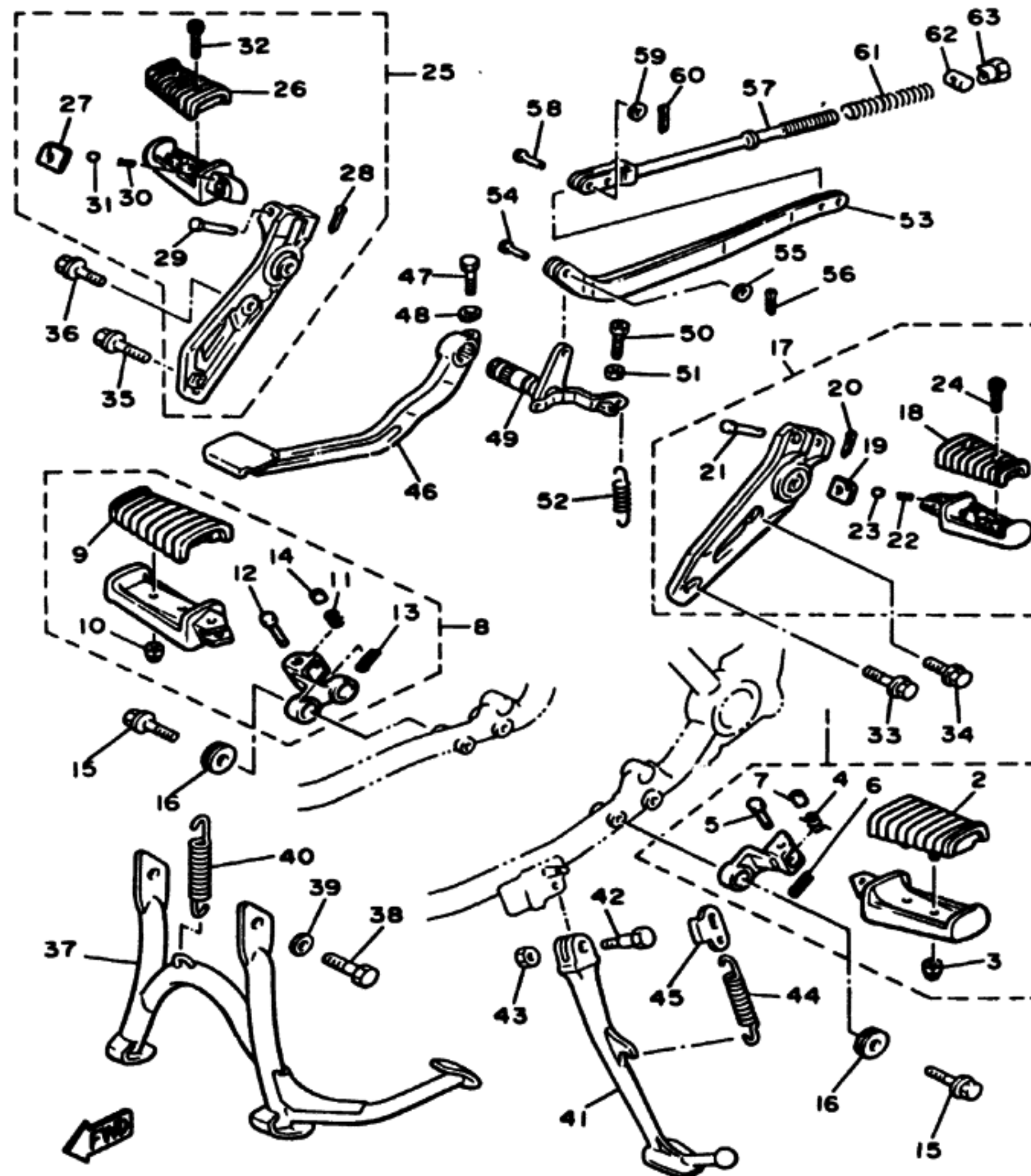


1FG110-5330

Ref. No.	Part Number	Description	XN	XNC	Remarks
40	92990-06100-00	WASHER, spring	1	1	
41	1AA-27212-00-00	SHAFT, brake pedal	1	1	
42	90153-06008-00	SCREW, hexagon	1	1	
43	90170-06184-00	NUT	1	1	
44	90506-20193-00	SPRING, tension	1	1	
45	1AA-27241-00-00	ROD, joint	1	1	
46	90240-06006-00	PIN, clevis	1	1	
47	92990-06200-00	WASHER, plain (92903-06200)	1	1	
48	91401-20015-00	PIN, cotter	1	1	
49	1AA-27231-00-00	ROD, brake	1	1	
50	90240-06040-00	PIN, clevis	2	2	
51	92990-06200-00	WASHER, plain	2	2	
52	91401-20015-00	PIN, cotter	2	2	
53	90501-10245-00	SPRING, compression	1	1	
54	90249-12008-00	PIN	1	1	
55	90179-06176-00	NUT	1	1	

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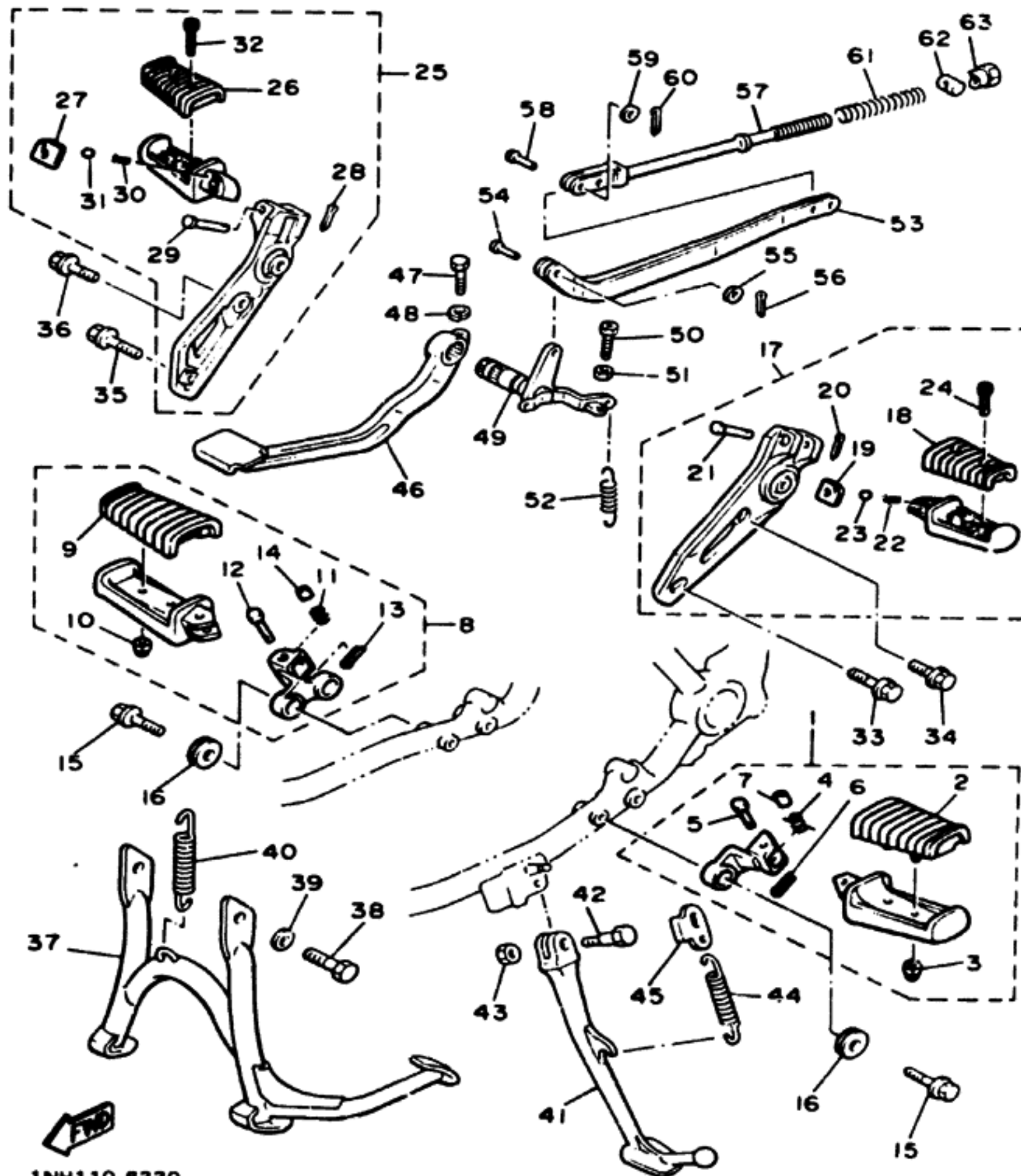
STAND - FOOTREST



Ref. No.	Part Number	Description	XS	XSC	Remarks
* 1	1NH-27410-00-R4	FRONT FOOTREST ASS'Y (left)	1	1	Black
* 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	Black
* 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	91401-16015-00	PIN, cotter (91401-16012)	1	1	
21	91701-06038-00	PIN, clevis	1	1	

* Indicates new part numbers activated from, December, 1984.

STAND - FOOTREST

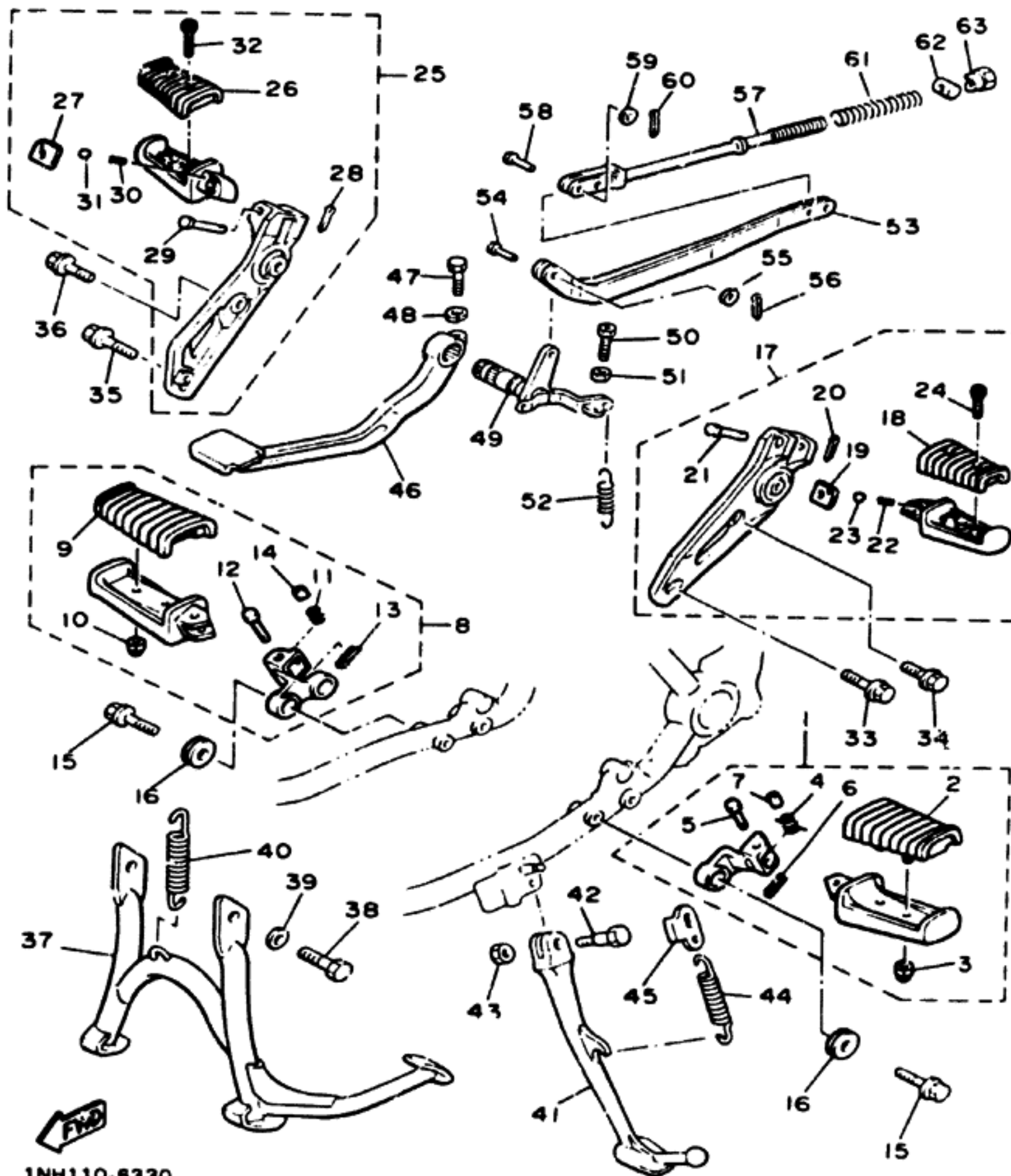


1NH110-6330

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	

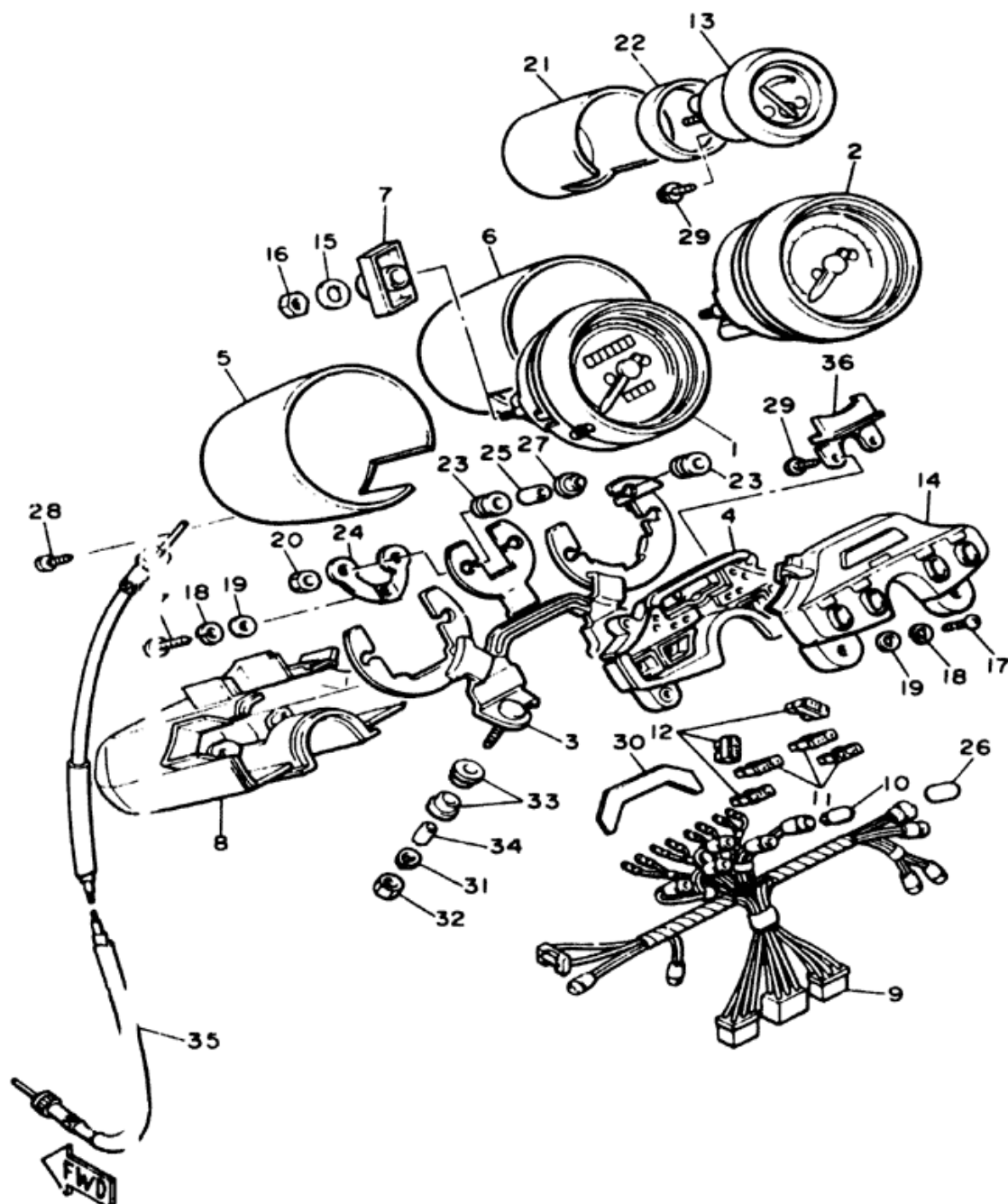
* Indicates new part numbers activated from December, 1984.

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	

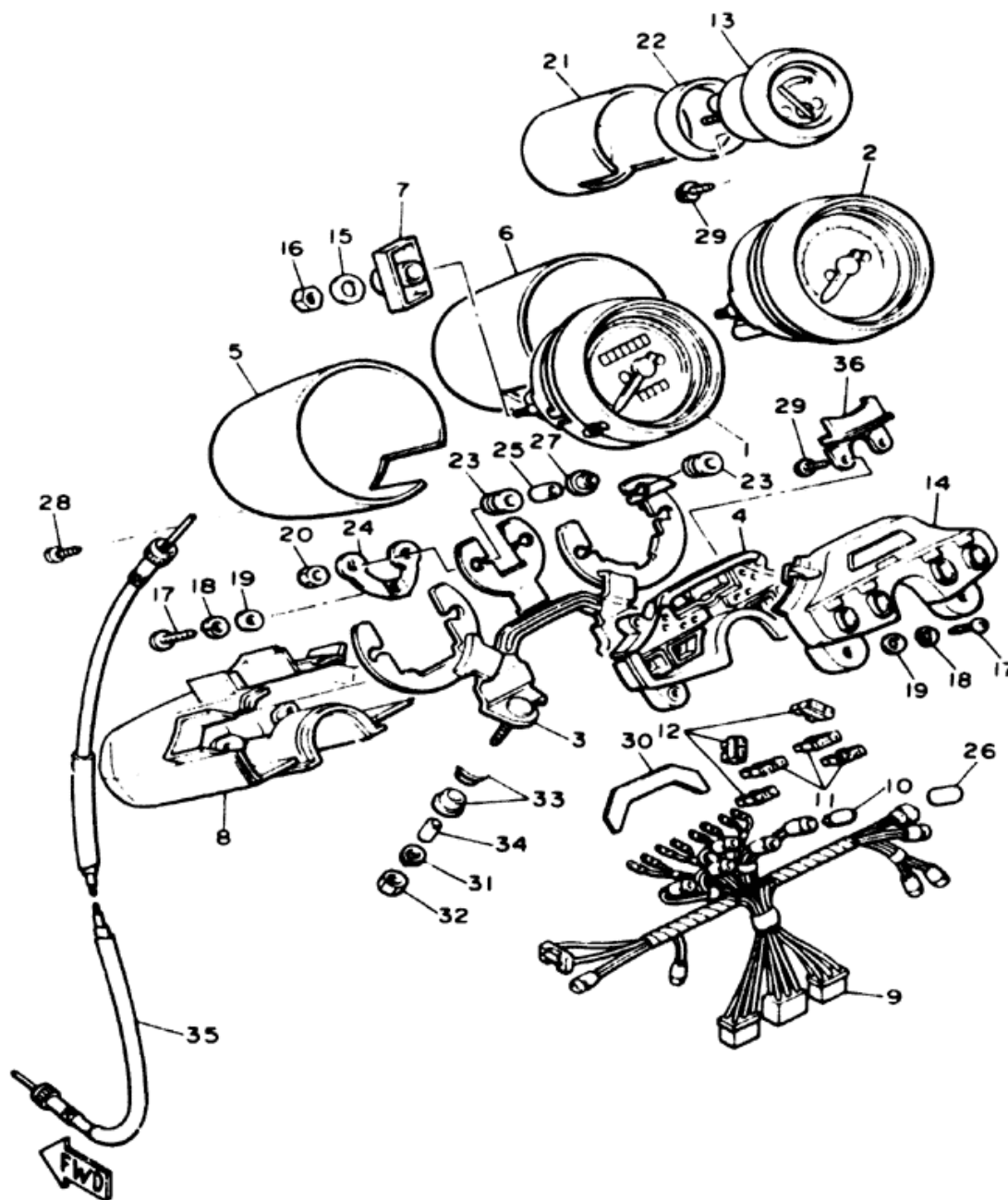
1NH110-6330



METER

Ref. No	Part Number	Description	XN	XNC	Remarks
1	1AA-83570-A0-00	SPEEDOMETER ASS'Y.....	1	1	
2	1AA-83540-00-00	TACHOMETER ASS'Y	1	1	
3	1AA-83519-00-00	BRACKET, meter	1	1	
4	1AA-8353H-00-00	CASE, inner.....	1	1	
5	42X-83507-00-00	COVER, speedometer	1	1	
6	42X-83508-00-00	COVER, tachometer	1	1	
7	1FG-83523-00-00	DAMPER.....	4	4	
8	1AA-83559-00-00	COVER, meter	1	1	
9	1AA-83509-00-00	SOCKET CORD ASS'Y	1	1	
10	42X-83517-00-00	BULB (12V- 3W).....	11	11	
11	42X-82151-20-00	FUSE (12V-10A).....	3	3	
12	36Y-82151-00-00	FUSE (12V-15A).....	3	3	
13	1AA-83590-00-00	WATER TEMPERATURE ASS'Y	1	1	
14	1AA-8353G-00-00	CASE, upper	1	1	
15	90201-05031-00	WASHER, plate	4	4	
16	95301-05600-00	NUT	4	4	
17	98501-04008-00	SCREW, pan head ...	5	5	
18	92901-04100-00	WASHER, spring	5	5	

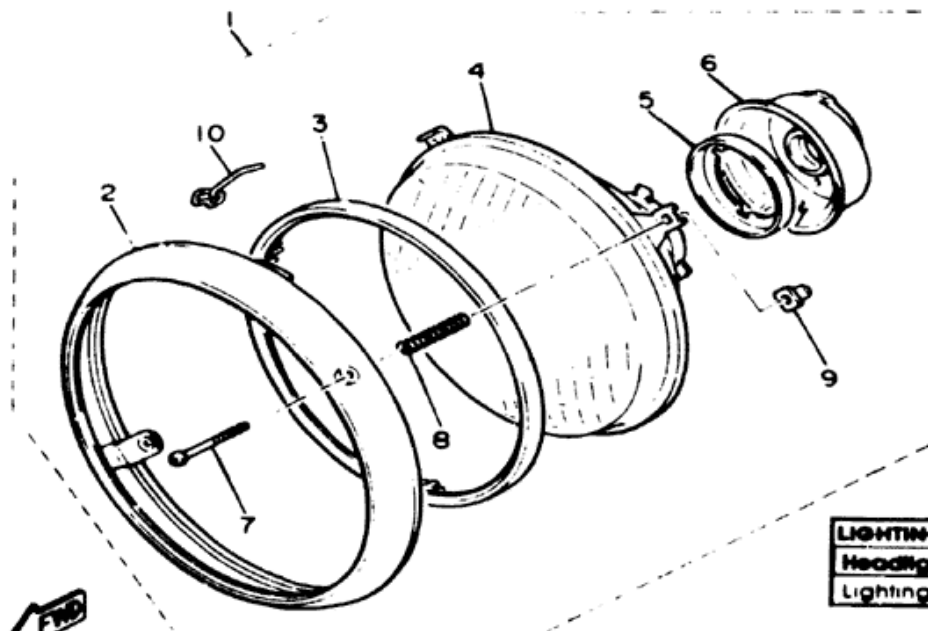
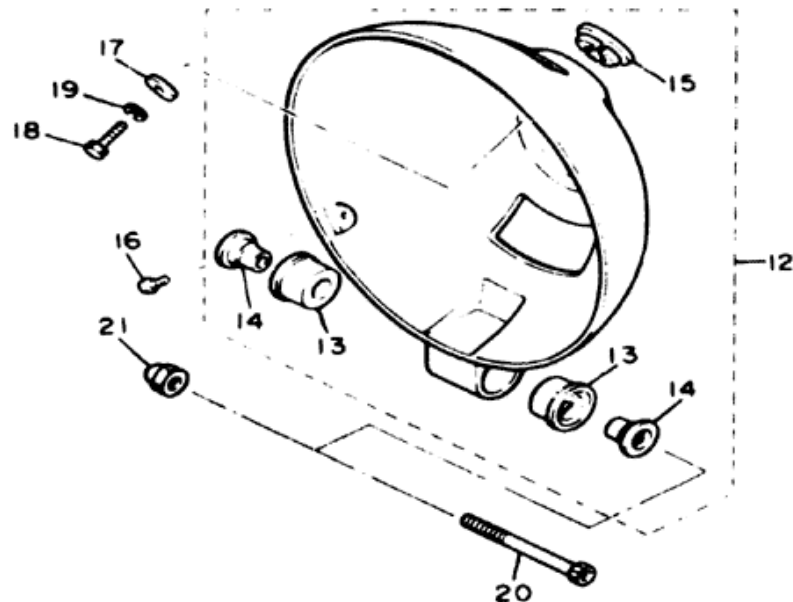
F-1



METER

Ref No	Part Number	Description	XN	XNC	Remarks
19	92901-04600-00	WASHER, p'ate	5	5	
20	95301-04600-00	NUT	2	2	
21	1AA-83579-00-00	COVER, meter 2	1	1	
22	1AA-83592-00-00	DAMPER	1	1	
23	1FK-83523-00-00	DAMPER	3	3	
24	1AA-8355Y-00-00	BRACKET meter 2	1	1	
25	1AA-83522-00-00	COLLAR	2	2	
26	1FK-83535-00-00	TUBE	5	5	
27	1AA-83524-00-00	WASHER, special	2	2	
28	90164-04009-00	SCREW, tapping	8	8	
29	90159-03010-00	SCREW, w/washer	3	3	
30	55R-83579-00-00	COVER, meter 2	1	1	
31	92906-06100-00	WASHER, spring	2	2	
32	95318-06600-00	NUT (95306-06600)	2	2	
33	584-83541-00-00	DAMPER	4	4	
34	90387-06249-00	COLLAR	2	2	
35	57A-83550-00-00	SPEEDOMETER CABLE ASS'Y	1	1	
36	1AA-83568-00-00	COVER	1	1	

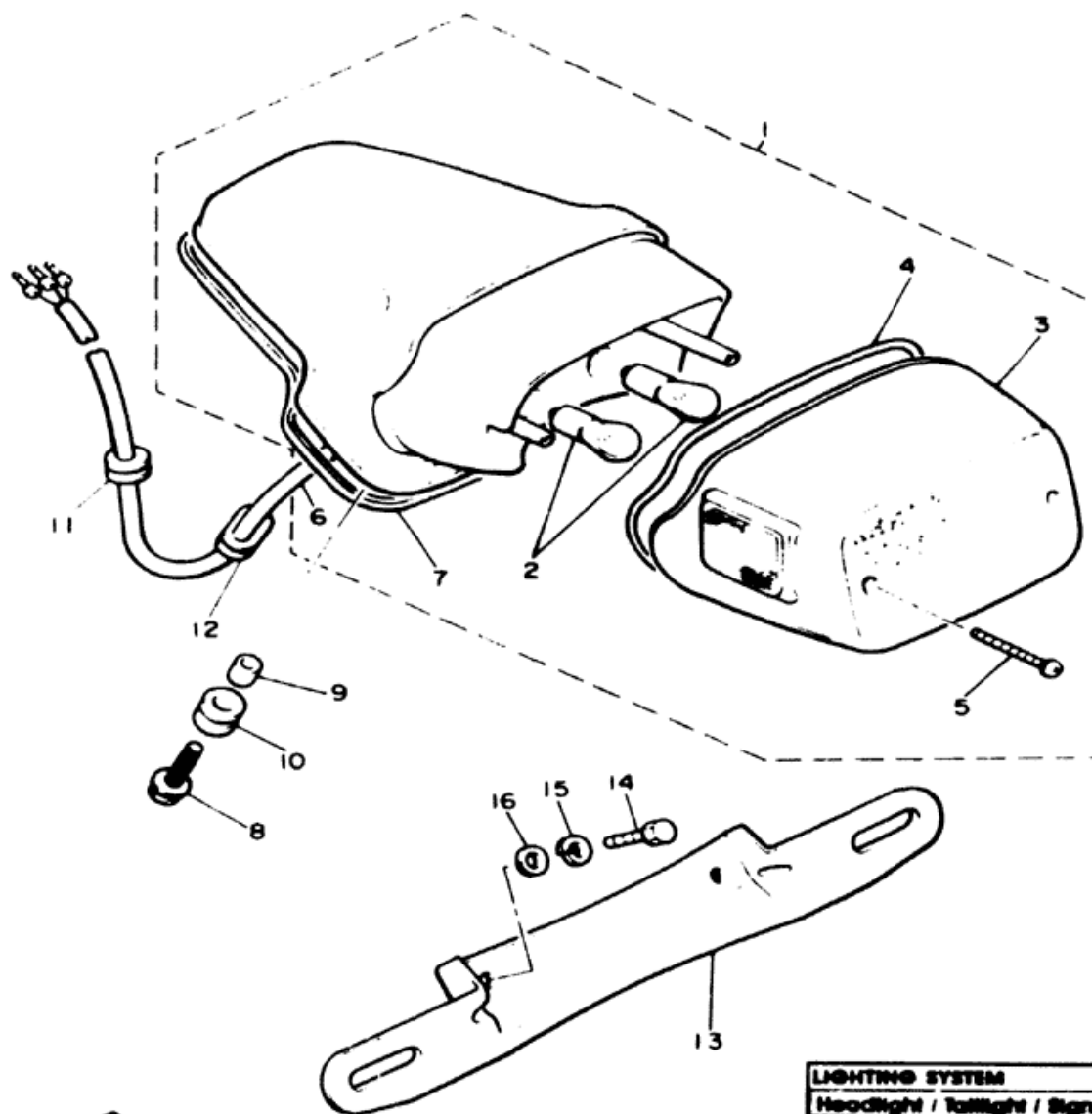
HEADLIGHT



Ref No	Part Number	Description	XN	XNC	Remarks
1	42X-84303-A1-00	HEADLIGHT UNIT ASS'Y	1	1	
2	42X-84315-01-00	RIM, headlight	1	1	
3	5Y3-84395-00-00	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	341-84331-60-00	SCREW, rim adjusting	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-60/55)	1	1	LM
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 (98501-05012)	2	2	
17	90201-061H3-00	WASHER, plate (90201-06073)	1	1	
18	97313-06016-00	BOLT (97301-06016)	1	1	
19	92990-06100-00	WASHER, spring	1	1	
20	95023-08045-00	BOLT, flange	1	1	
21	95303-08800-00	NUT, crown	1	1	

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12Y60-55W 12V 27-8W 12V 27W
Lighting Coil Color Code	9

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TAILLIGHT

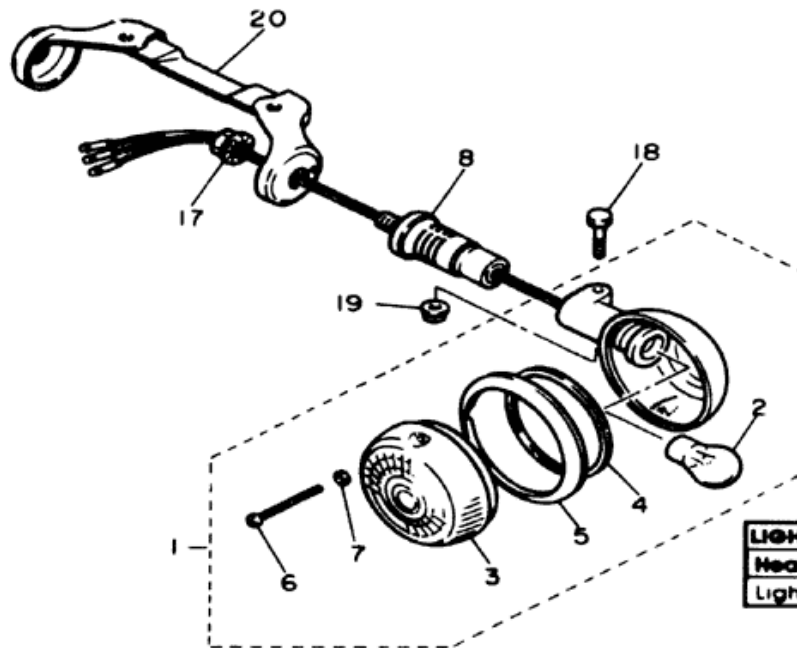
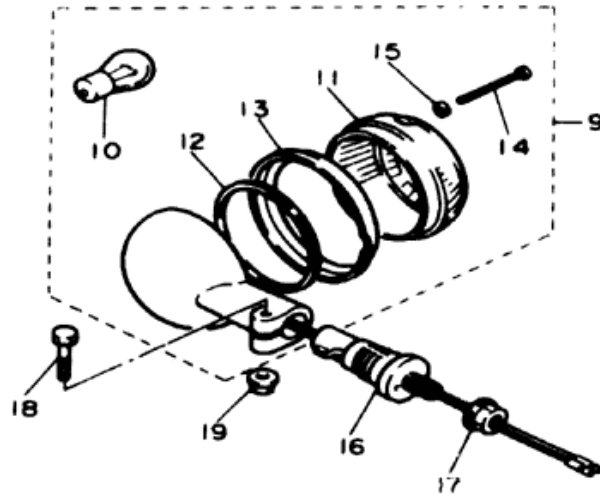
Ref No	Part Number	Description	XN	XNC	Remarks
1	42X-84700-60-00	TAILLIGHT ASS'Y	1	1	
2	256-84714-61-00	BULB (12V-27/8W)	2	2	
3	42X-84721-60-00	LENS, taillight	1	1	
4	42X-84723-01-00	GASKET, tail lens	1	1	
5	97701-40525-00	SCREW, tapping (97701-40525)	2	2	
6	42X-84717-00-00	CORD, taillight	1	1	
7	42X-84704-00-00	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, licence	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	12Y60-55W 12V 27-8W 12V 27W
Lighting Coil Color Code	Q



1FG110-5400

TURN SIGNAL



Ref No	Part Number	Description	XN	XNC	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-C0-00	. 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	97321-06030-00	BOLT (97303-06030)	4	4	
19	95701-06500-00	NUT, flange	4	4	
20	42X-83328-00-00	STAY, flasher 2	1	1	

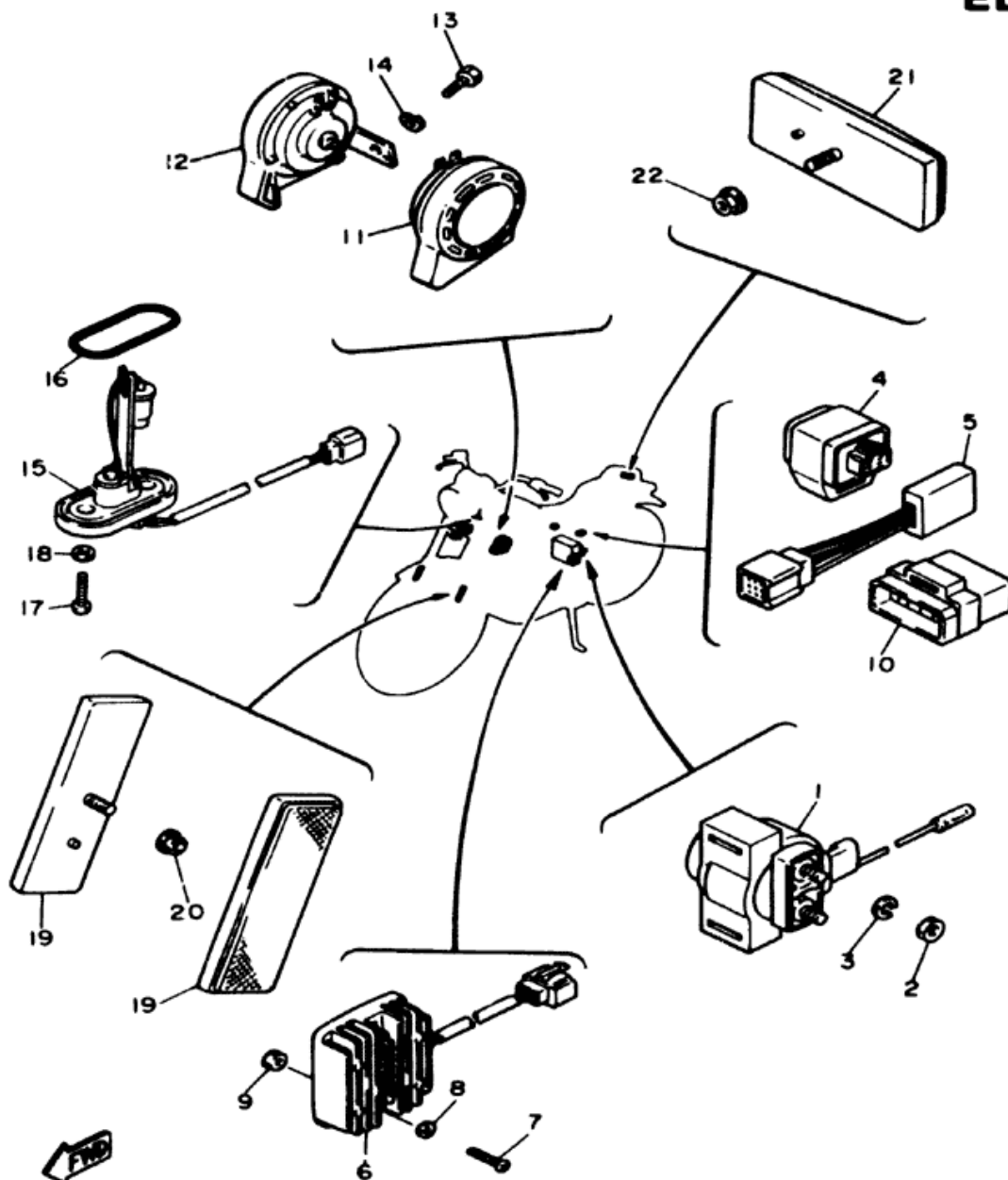
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12Y60-55W 12V 27-8W 12V 27W
Lighting Coil Color Code	2

F-5



42W110-4360

ELECTRICAL 1



1AA110-5440

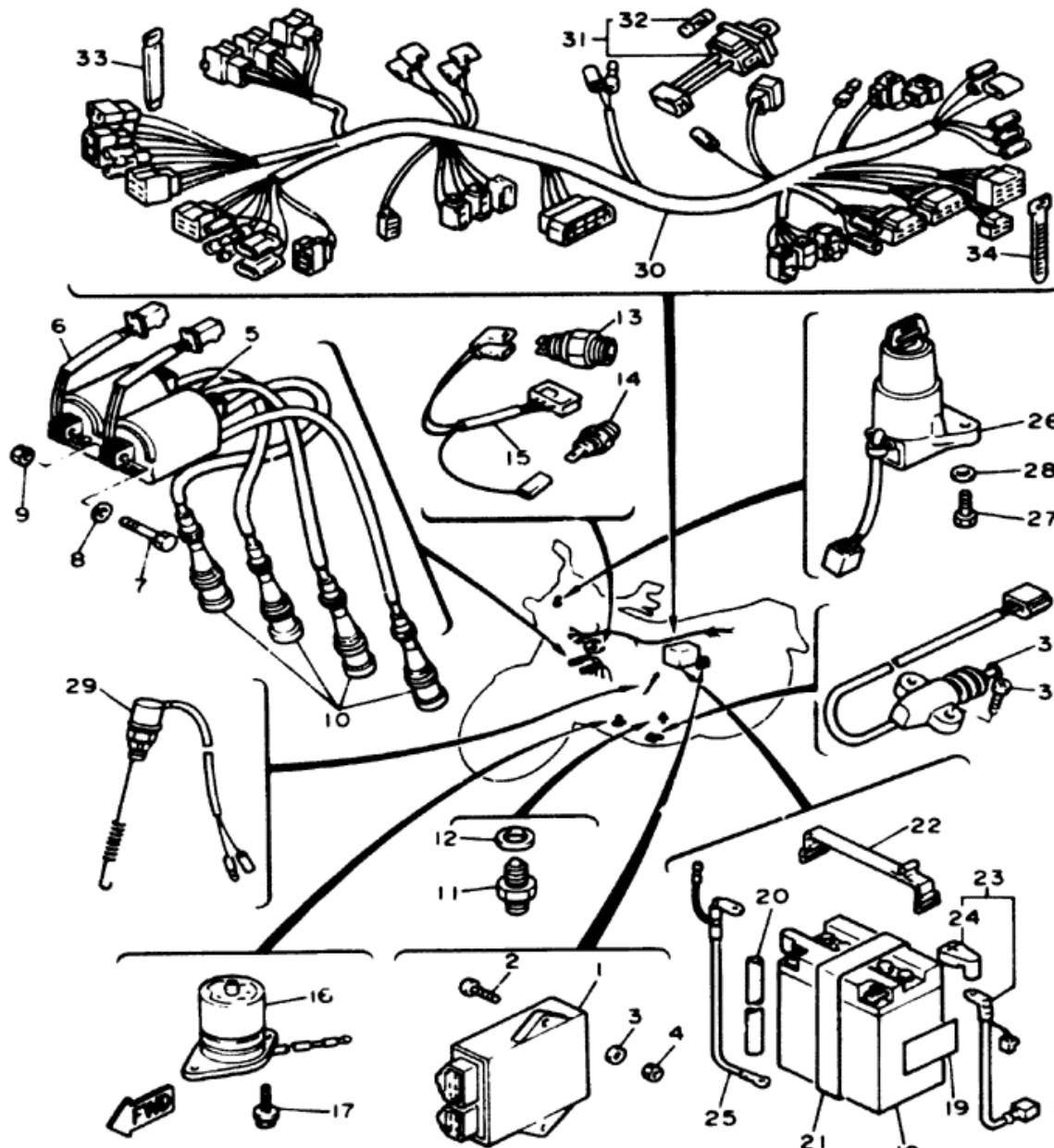
Ref No	Part Number	Description	XN	XNC	Remarks
1	36Y-81940-00-00	STARTER SWITCH ASS'Y	1	1	
2	95303-06700-00	NUT (95301-06700)	2	2	
3	92990-06100-00	WASHER, spring (92903-06100)	2	2	
4	4U8-81950-01-00	RELAY ASS'Y	1	1	
5	4U8-81980-M0-00	DIODE	1	1	
6	12R-81960-A0-00	RECTIFIER & REGULATOR ASS'Y	1	1	
7	92516-06030-00	SCREW, pan head (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	1AA-83371-20-00	HORN	1	1	
12	1AA-83371-30-00	HORN	1	1	
13	97326-08012-00	BOLT	2	2	
14	92906-08100-00	WASHER, spring	2	2	
15	1FG-85752-00-00	SENDER UNIT ASS'Y fuel meter	1	1	
16	42X-85753-00-00	GASKET, sender unit	1	1	
17	90149-06011-00	SCREW	2	2	
18	90202-06010-00	WASHER, plate	2	2	
19	42X-85110-00-00	FRONT REFLECTOR ASS'Y	2	2	
20	95701-05500-00	NUT, flange (95701-05100)	2	2	
21	55R-85130-00-00	REAR REFLECTOR ASS'Y	1	1	
22	85701-05500-00	NUT, flange (95701-05100)	1	1	

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Engine Specifications			Ignition Timing	
Battery Model	Specific Gravity	Charge Rate	YB4L	1.280 1.4A
Maximum Output			14V 36A @ 3000 rpm	
Field Coil Color Code	Q		Grn-Blk	4.9Ω ± 10%
Stator Coil Color Code	Q		Wht-Wht	1.8Ω ± 10%
Charge Coil Color Code	Q		e	

Ignition Timing			Ignition Timing	
Spark Plug Gap	torque	Cap Q	NGK DBEA or ND 104ES-U	
Ignition Coil Test Gap	Primary Q	Secondary Q	0.6-0.7mm 1.75 m-tg (12.7 in-lbs)	10K Q
Pulse Coil or Pickup Coil Color Code	Q		6mm 2.7 Ω 12K Ω ± 20%	
Source Coil Color Code	Q		Org-Blk 2ry-Blk 120 Ω ± 10%	

ELECTRICAL 2



Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-82305-10-00	IGNITOR UNIT ASS'Y	1	1	
2	92503-06015-00	SCREW, pan head (92502-06015)	1	1	
3	92990-06600-00	WASHER, plate	1	1	
4	95303-06700-00	NUT (95301-06700)	1	1	
5	1AA-82310-10-00	IGNITION COIL ASS'Y	1	1	
6	1AA-82320-10-00	IGNITION COIL ASS'Y	1	1	
7	97006-06080-00	BOLT	2	2	
8	92906-06200-00	WASHER, plain	2	2	
9	95316-06600-00	NUT (95306-06600)	2	2	
10	1AE-82370-00-00	PLUG CAP ASS'Y	4	4	
11	341-82540-01-00	NEUTRAL SWITCH ASS'Y (2H7-72540-00)	1	1	
12	90430-10027-00	GASKET (90430-10027)	1	1	
13	47X-82560-00-00	THERMO SWITCH ASS'Y	1	1	
14	11H-83591-00-00	THERMO UNIT	1	1	
15	1AA-83509-00-00	WIRE, sub lead	1	1	
16	4H7-85720-01-00	OIL LEVEL GAUGE ASS'Y	1	1	
17	95026-06016-00	BOLT, flange	1	1	
18	BTY-YB146-A2-00	BATTERY ASS'Y (447-82110-79-00)	1	1	

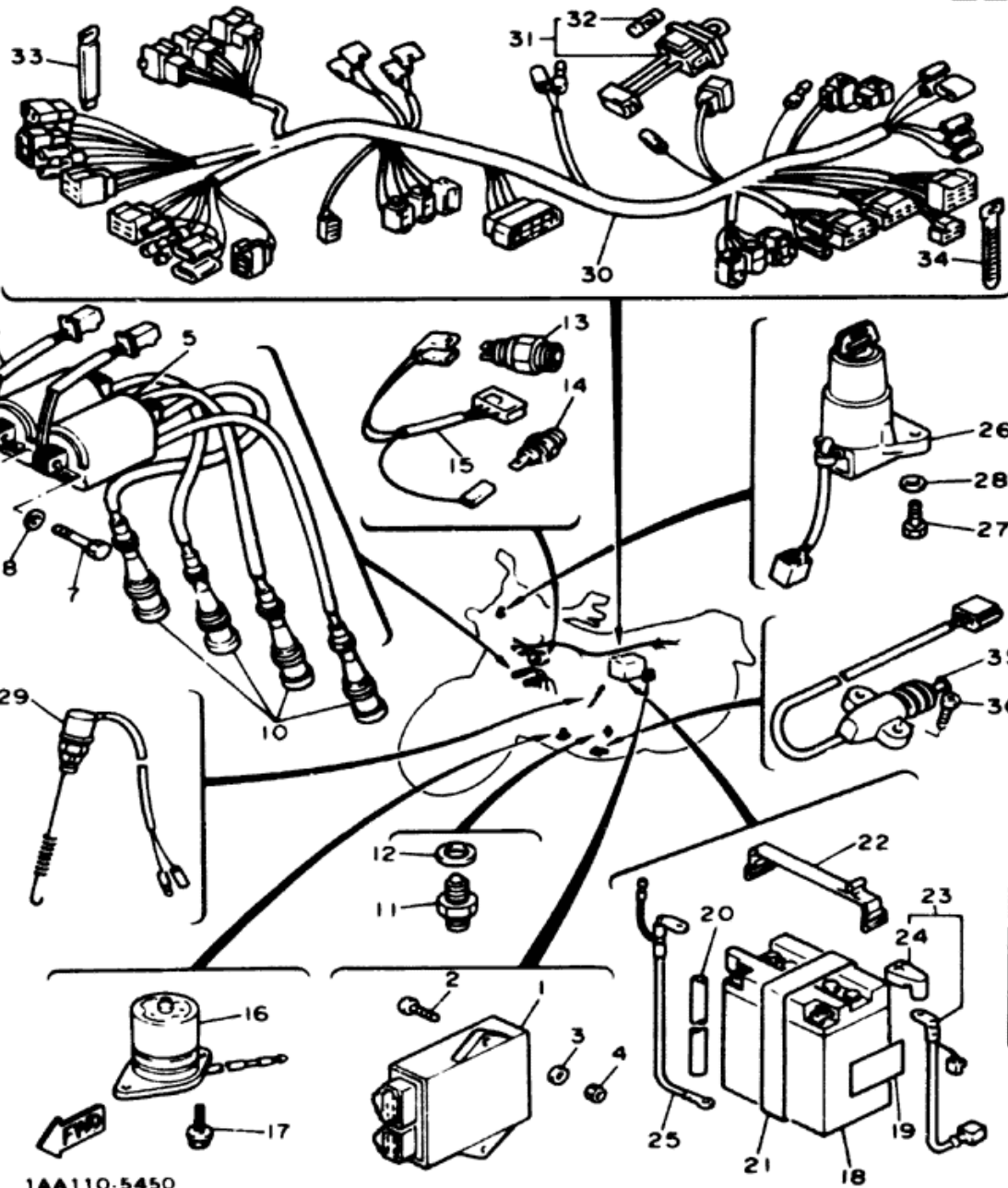
Generator Specifications			Generator Model	
Battery Model	Specific Gravity	Charge Rate	YB146	1280 1.4A
Maximum Output	14v 26A @ 3000 rpm			
Field Coil Color Code	Ω	Grn-Blk 4.9Ω ± 10%		
Stator Coil Color Code	Ω	Whi-Whi 1.8Ω ± 10%		
Charge Coil Color Code	Ω	e		

Ignition Specifications			Ignition System			
Ignition Timing	5° @ 1000 rpm Full Adv 43° @ 3600 rpm					
Spark Plug Type	NGK DB6A or ND X36ES-U					
Spark Plug Gap	Torque	Cap Ω	0.6~0.7mm 1.75 m-in (12.7 N-in) 90K Ω			
Ignition Coil Test Gap	Primary Ω	Secondary Ω	6mm 2.7 Ω 12K Ω ± 20%			
Pulse Coil or Pickup Coil Color Code	Ω	/Ygn-Blk Grn-Blk 120 Ω ± 10%				
Source Coil Color Code	Ω	e				

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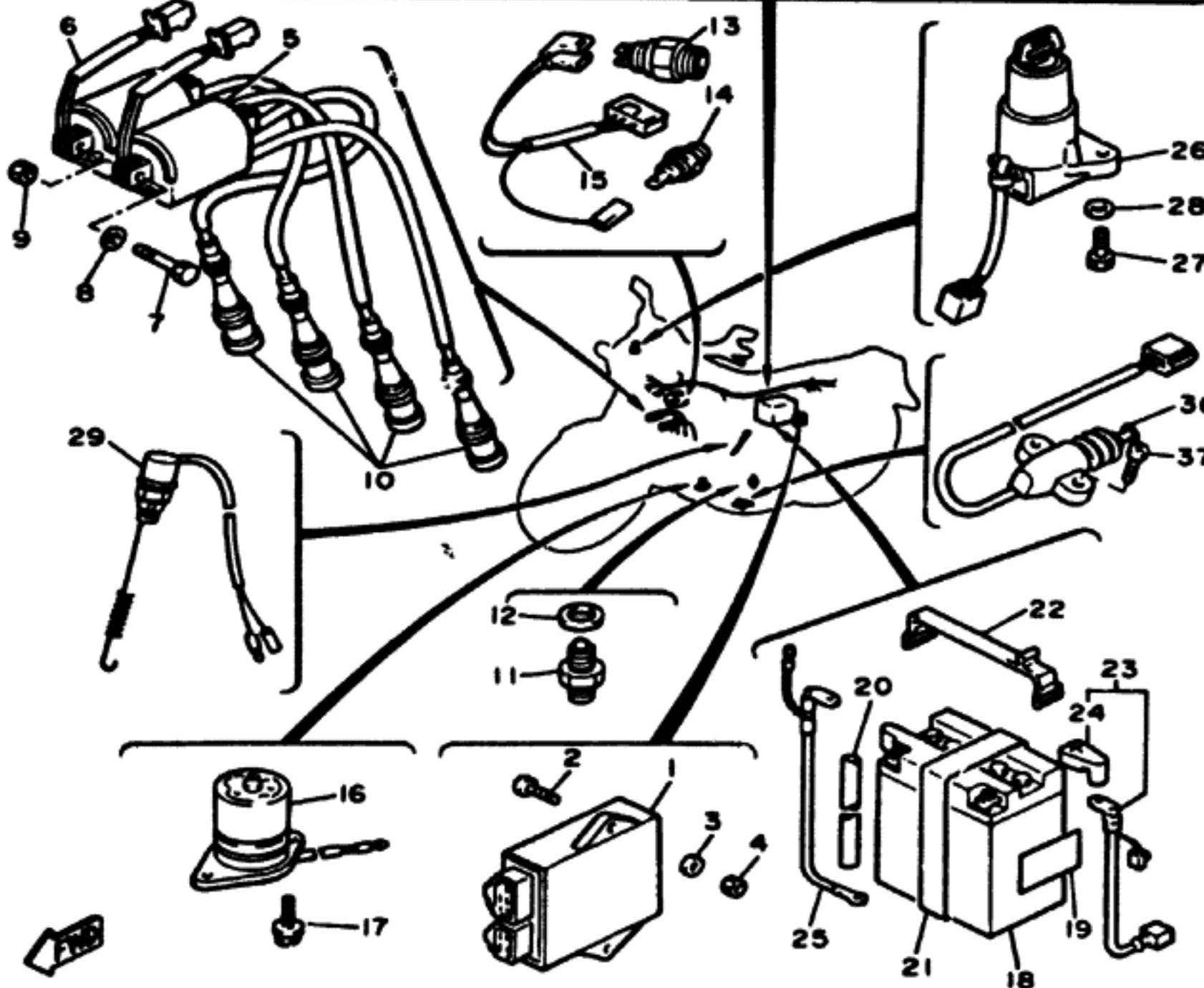
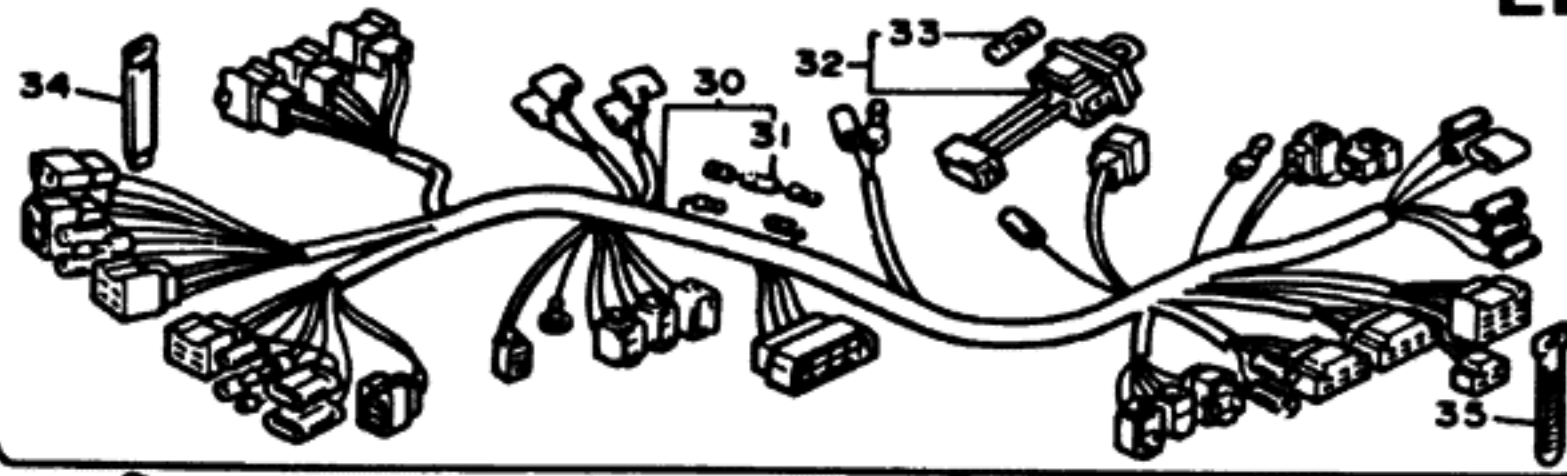
ELECTRICAL 2



Ref No	Part Number	Description	XN	XNC	Remarks
19	118-82141-09-00	LABEL, battery (LIT-82141-09)	1	1	
20	90445-08348-00	HOSE	1	1	
21	165-82124-00-00	BAND, battery	1	1	
22	4J2-82131-01-00	BAND, battery	1	1	
23	36Y-82115-00-00	wire, plus lead	1	1	
24	4X7-82119-00-00	COVER, lead wire	1	1	
25	1AA-82116-00-00	WIRE, minus lead	1	1	
26	42X-82501-50-00	MAIN SWITCH STEERING LOCK	1	1	
27	97313-06016-00	BOLT (97301-06016)	2	2	
28	92990-06600-00	WASHER, plate	2	2	
29	5R2-82530-00-00	STOP SWITCH ASS Y	1	1	
30	1AA-82590-00-00	WIRE HARNESS ASS Y	1	1	
31	3H5-82150-00-00	FUSE HOLDER ASS Y	1	1	
32	2H7-82151-00-00	FUSE (12V-30A)	2	2	
33	341-26397-01-00	BAND	2	2	
34	447-82591-00-00	BAND	1	1	
35	1AA-82566-00-00	SWITCH, side stand	1	1	
36	98706-05016-00	SCREW, flat head	2	2	

CHASSIS SYSTEM			
Battery Model	Specific Gravity	Charge Rate	YB14L 1.280 1.4A
Maximum Output			14V 26A @ 5000 rpm
Field Coil Color Code	W		Grn-Bkn 4.9Ω ± 10%
Stator Coil Color Code	W		Whl-Whl 1.8Ω ± 10%
Charge Coil Color Code	W		•
Accessories			
Ignition Timing		Transistor Controlled	5° @ 1100 rpm Full Adv 43° @ 3600 rpm
Spark Plug Type		NGK DBEA or ND X24ES-U	
Spark Plug Gap	Torque Cap W	0.6-0.7mm ± .75 mm (12.7 hrds)	10R W
Ignition Coil Test Gap	Primary W Secondary W	6mm 2.7 W 12R W ± 20%	
Pulsar Coil or Pickup Coil Color Code	W	Org-Bkn Grn-Bkn	120 Ω ± 10%

ELECTRICAL 2



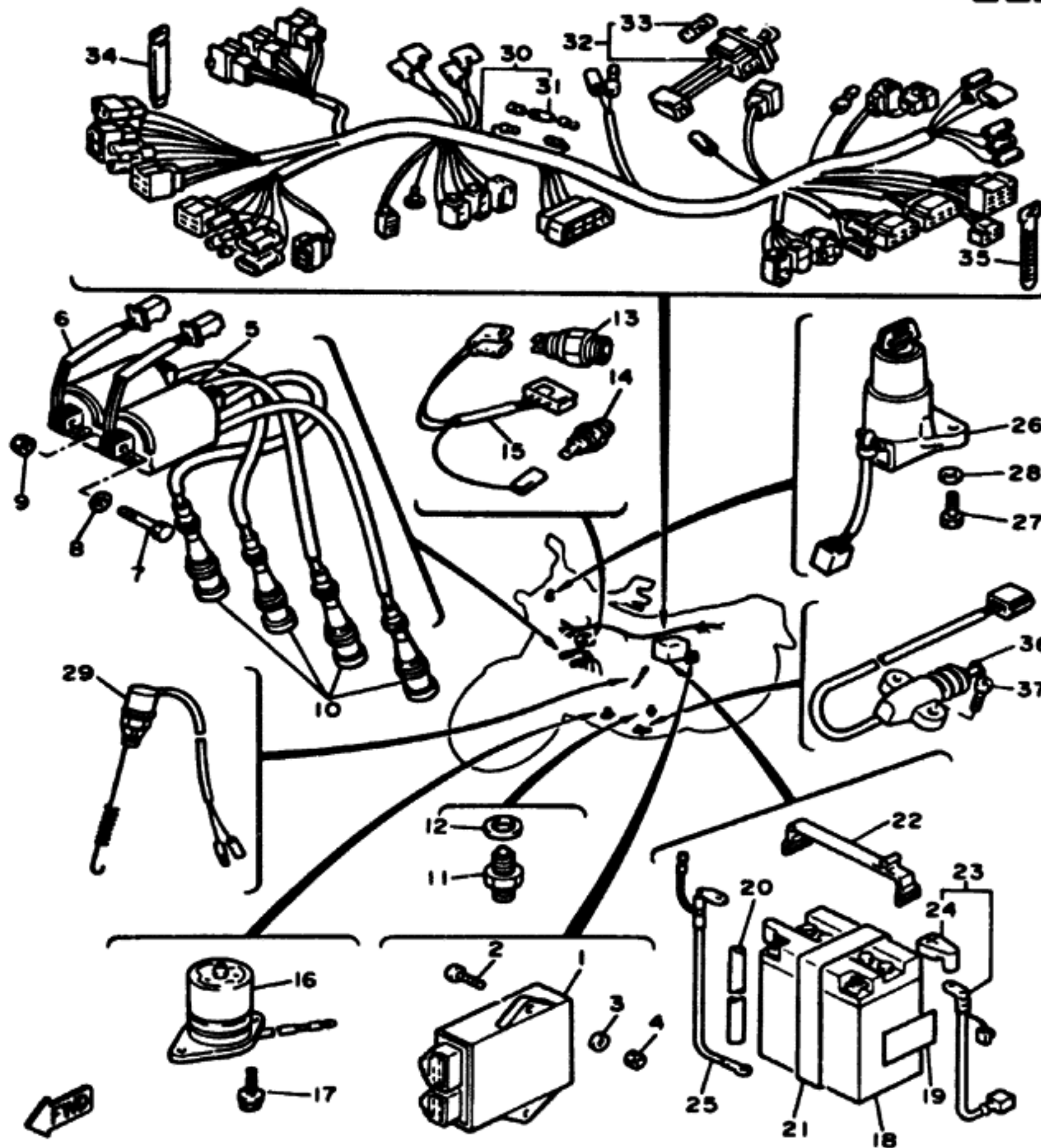
Ref. No.	Part Number	Description	XS	XSC	Remarks
1	1AA-82305-10-00	IGNITOR UNIT ASS'Y	1	1	
2	92052-06016-00	SCREW, pan head ...	1	1	
3	92990-06600-00	WASHER, plate	1	1	
4	95301-06700-00	NUT	1	1	
5	1AA-82310-10-00	IGNITION COIL ASS'Y	1	1	
6	1AA-82320-10-00	IGNITION COIL ASS'Y	1	1	
* 7	97006-06080-00	BOLT	2	2	
8	92906-06200-00	WASHER, plain	2	2	
9	95306-06600-00	NUT	2	2	
10	1AE-82370-00-00	PLUG CAP ASS'Y....	4	4	
11	2H7-82540-00-00	NEUTRAL SWITCH ASS'Y.....	1	1	
12	90430-10027-00	GASKET.....	1	1	
13	47X-82560-00-00	THERMO SWITCH ASS'Y.....	1	1	
14	11H-83591-00-00	THERMO UNIT.....	1	1	
15	1AA-82509-00-00	WIRE, sub lead.....	1	1	
16	OIL LEVEL GAUGE ASS'Y.....		1	1	
17	95026-06016-00	BOLT, flange.....	2	2	
18	447-82110-79-00	BATTERY ASS'Y.....	1	1	
19	118-82141-09-00	LABEL battery	1	1	

*Indicates new part numbers activated from December, 1984.

CHARGING SYSTEM	
Battery Model	Specific Gravity / Charge Rate
Maximum Output	Field Coil Color Code / Ω
Stator Coil Color Code / Ω	Charge Coil Color Code / Ω
IGNITION SYSTEM	
Ignition Timing	Spark Plug Type
Spark Plug Gap / Torque / Cap Ω	Ignition Coil Test Gap / Primary Ω / Secondary Ω
Pulse Coil or Pickup Coil Color Code / Ω	Source Coil Color Code / Ω

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ELECTRICAL 2



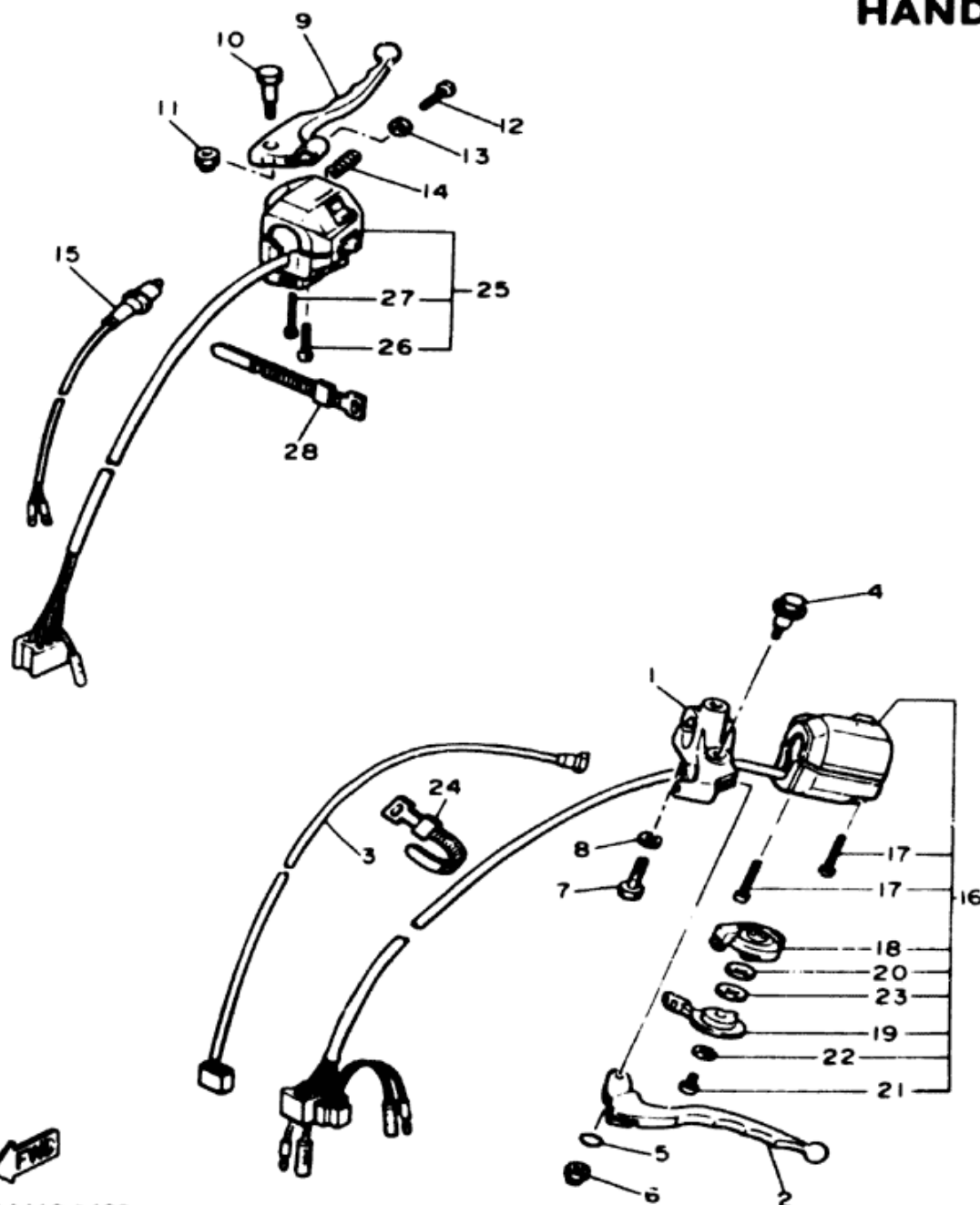
Ref. No.	Part Number	Description	XS	XSC	Remarks
20	90445-68348-00	HOSE.....	1	1	
21	165-82124-00-00	BAND battery	1	1	
22	4J2-82131-01-00	BAND, battery.	1	1	
23	36Y-82115-00-00	WIRE, plus lead	1	1	
24	4X7-82119-00-00	. COVER, lead wire	1	1	
25	1AA-82116-00-00	WIRE, minus lead. ...	1	1	
26	42X-82501-50-00	MAIN SWITCH STEERING LOCK....	1	1	
27	97301-06016-00	BOLT	2	2	
28	92990-06600-00	WASHER, plate	2	2	
29	5R2-82530-00-00	STOP SWITCH ASS'Y	1	1	
*30	1MY-82590-00-00	WIRE HARNESS ASS'Y.....	1	1	
31	3H5-81980-00-00	. DIODE	1	1	
32	3H5-82150-00-00	FUSE HOLDER ASS'Y	1	1	
33	2H7-82151-00-00	. FUSE (12V-30A) ...	2	2	
34	341-26397-01-00	BAND.....	2	2	
35	447-82591-00-00	BAND.....	1	1	
36	1AA-82566-00-00	SWITCH, side stand	1	1	
37	98706-05016-00	SCREW, flat head. ...	2	2	

*Indicates new part numbers activated from December, 1984.

CHARGING SYSTEM	
Battery Model	Specific Gravity
Charge Rate	YS14L / 1.280 / 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Coil Color Code	Ω
Stator Coil Color Code	Ω
Charge Coil Color Code	Ω
IGNITION SYSTEM	
Ignition Timing	Transistor Controlled
Spark Plug Type	5° @ 1100 rpm Full Adv 43° @ 3500 rpm
Spark Plug Gap - Torque / Cap Ω	NGK DBEA or ND X24ES-U
Ignition Coil test Gap	0.6 ~ 0.7mm / 1.75 m-tg (12.7 R-lbs) / 10K Ω
Pulser Coil or Pickup Coil Color Code	Ω
Source Coil Color Code	Ω

1NW110-6450

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	XN	XNC	Remarks
1	11U-82911-00-00	HOLDER, lever 1 . . .	1	1	
2	1AA-83912-10-00	LEVER 1	1	1	
3	5H0-82917-00-00	SWITCH	1	1	
4	90109-067A9-00	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	1	
8	92906-06100-00	WASHER, spring . . .	1	1	
9	57A-83922-01-00	LEVER 2 (57A-83922-00) . . .	1	1	
10	90109-06577-00	BOLT	1	1	
11	95606-06100-00	NUT, L	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, 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, plain (92903-06200)	1	1	
21	92506-06008-00	SCREW, pan head . .	1	1	
22	92990-06100-00	WASHER, spring . . .	1	1	
23	1AA-8337X-00-00	SPACER	1	1	
24	437-83936-00-00	BAND, switch cord . .	1	1	
25	42X-83975-01-00	SWITCH, handle 2 (1AA-83975-00) . . .	1	1	
26	98506-05040-00	SCREW, pan head . .	1	1	
27	98506-05045-00	SCREW, pan head . .	1	1	
28	437-83936-00-00	BAND, switch cord . .	1	1	

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SERVICE DATA

MOTORCYCLE	DATE 3-1-85
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XJ700XN,XNC 1985 SERVICE DATA

Model - (See L.D. Number)	XJ700XN - 1AA	XJ700XNC - 1FJ
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13.0 Lit (3.4 gal) / 3 Lit (0.8 gal)	

Engine Type	DOHC, 5-Valve, Liquid Cooled, 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	68mm / 48.0mm / 4 / 697cc
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 165 psi)
Piston Skirt Clearance New / Max	0.06 ~ 0.8mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.20 ~ 0.35mm / 0.2 ~ 0.7mm
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.20mm / 0.21 ~ 0.30mm
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	Liquid/2.4 Lit (2.5 qt)/0.75~1.05kg/cm ² (10.7~14.9psi)
Coolant Type / Mixing Ratio	Ethylene Glycol - Water: 1:1

Performance - Min Stroke / Color Code	•
Minimum Output @ 200 Cycles	•
Maximum Output @ 200 Cycles	•

Carburetor - Manufacturer / Type / L.D. Number	Mikuni: B533 / N-1AA	N: (KJL)
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 35 / Preset	
Needle Jet / Jet Needle-Clip Position	5F282 / Y-2	
Slide Cutaway	•	
Floater Height / Fuel Level (with special tool)	17.5 ± 1.0mm / 3 ± 1mm	
Idle rpm	1100 rpm ± 50 rpm	
Max CO ₂ / Max HC ₂ / Se. CO	7% / 2000 ppm / 4.0 ± 0.5%	

Brakes -	
Front: Oil Type / Level / Qty	10 Wt Fork Oil* / 151mm / 389cc
Gas or Air Pressure Min~Max / Standard	0.4 ~ 1.2 kg/cm ² (5.7~17.1 psi) / 0.4 kg/cm ² (5.7 psi)
Spring Length Standard	511mm
Rear: Gas or Air Pressure Min~Max / Standard	•
Minimum Brake Lining Thickness Front / Rear	5mm / 2mm
Tire Size / Nominal Pressure: Front	100 / 90-19 57H / 1.8 kg/cm ² (25.6 psi)
Rear	130 / 90-16 67H / 2.0 kg/cm ² (27.4 psi)

Transmission - Oil Type / City Change / City Dry	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	
Battery: Model / Specific Gravity / Charge Rate	YB14L / 1.280 / 1.4A
Maximum Output	14V 26A @ 8000 rpm
Field Coil Color Code / Q	Grn~Brn / 4.9Q ± 10%
Stator Coil Color Code / Q	Wh~Wh / 1.8Q ± 10%
Charge Coil Color Code / Q	•

Ignition System	Transistor Controlled
Ignition Timing	5° @ 1100 rpm Full Adv 43° @ 3600 rpm
Spark Plug Type	NGK D6EA or HD X24ES-U
Spark Plug Gap / Torque / Cap Q	0.6~0.7mm / 1.75 m·kg (12.7 ft·lbs) / 10K Q
Ignition Coil Test Gap: Primary Q / Secondary Q	6mm / 2.7 Q / 12K Q ± 20%
Pulser Coil or Pickup Coil Color Code / Q	Org~Blk, Gr~Blk / 120 Q ± 10%
Source Coil Color Code / Q	•

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V 27-8W / 12V 27W
Lighting Coil Color Code / Q	•

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)
Rear Axle Nut	10.5 m·kg (75.9 ft·lbs)
Rear Axle Pinch Bolt	•
Clutch Nut	7.0 m·kg (50.6 ft·lbs)
Drain Plug	4.3 m·kg (31.1 ft·lbs)
Flywheel Nut	•
Cylinder Head Cover	1.0 m·kg (7.2 ft·lbs)
Cylinder Head	3.7 m·kg (25.3 ft·lbs)
Union Bolt (oil delivery line)	2.1 m·kg (15.1 ft·lbs)
Engine Mounting Bolts: Front Upper	4.2 m·kg (30.4 ft·lbs)
Front Lower	4.2 m·kg (30.4 ft·lbs)
Front Stay	3.3 m·kg (23.9 ft·lbs)
Rear Lower	9.0 m·kg (66.1 ft·lbs)
Pivot Shaft	10.0 m·kg (72.3 ft·lbs)

Initial Engine Number / Frame Number	XJ700XN 1AA-000101 / JYA1AA001 JFA000101
	XJ700XNC 1FJ-00101 / JYA1FJ001 JFA000101

• = Does Not Apply to This Model
NA = Information Not Available

* = Available from YPDI
• = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	UT-11626-04-68	Supp. to XS/XJ/XV/XZ/RO Basic Assembly Manual (03-85)
Service Manual	UT-11616-04-68	
Assembly Manual	UT-11666-04-68	
Consumer Info	UT-11656-04-25	

SERVICE COPY	SER MGR	MECH	MECH	MECH	SNDR
OFFICE COPY	GEN MGR	SALES	PART	SHIPP	PAGE 1 OF 1

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XJ700XS,XSC 1986 SERVICE DATA

MODEL - BOM LD. NUMBER	XJ700XS - 1NW	XJ700XSC - 1LT
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13.0 Lit (3.4 gal) / 3 Lit (0.8 gal)	

ENGINE TYPE	DOHC, 5-Valve, Liquid Cooled, 4-Stroke
Bore / Stroke / Number Cylinders / Displacement	68mm / 48.0mm / 4 / 697cc
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm ² (153.6 ~ 165 psi)
Piston Skirt Clearance New / Max	0.06 ~ 0.08mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.30 ~ 0.45mm / 0.2 ~ 0.7mm
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.20mm / 0.21 ~ 0.30mm
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	Liquid/2.4 Lit (2.5 qt)/0.75~1.05kg/cm ² (10.7~14.9psi)
Coolant Type / Mixing Ratio	Ethylene Glycol - Water 1:1

AUTOLUBE - Min Stroke / Color Code	•
Minimum Output @ 200 Cycles	•
Maximum Output @ 200 Cycles	•

CARBURETOR - Manufacturer / Type / I.D. Number	Mikuni / BS33 / S 1AA-00	SC 1FU-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 35 / Preset	
Needle Jet / Jet Needle-Clip Position	5FZ82 / Y-2	
Slide Cutaway	•	
Float Height / Fuel Level (with special tool)	17.5 ± 1.0mm / 3.0 ± 1.0mm	
Idle rpm	1100 rpm ± 50 rpm	
Max CO ₂ / Max HC ₂ / Set CO	7% / 2000 ppm / 4.0 ± 0.5% @ 1100 rpm	

SUSPENSION	
Front Oil Type / Level / Qty	10 Wt Fork Oil* / 151mm / 389cc
Gas or Air Pressure Min~Max / Standard	0.4 ~ 1.2 kg/cm ² (5.7~17.1 psi) 0.4 kg/cm ² (5.7 psi)
Spring Length Standard	511mm
Rear Gas or Air Pressure Min~Max / Standard	•
Minimum Brake Lining Thickness Front / Rear	5.0mm / 2.0mm
Tire Size / Nominal Pressure Front	100 / 90-19 57H / 1.8 kg/cm ² (25.6 psi)
Rear	130 / 90-16 67H / 2.0 kg/cm ² (28.4 psi)

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain / Freewheel	Shaft • / • / •
Middle Gear Case Capacity	•
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80 API "GL-4" Hypoid

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	FINCH	PAGE 1 OF 2

SERVICE DATA

CHARGING SYSTEM	
Battery Model / Specific Gravity / Charge Rate	YB14L / 1.280 / 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Coil Color Code / Ω	Grn~Brn / 4.9 Ω ± 10%
Stator Coil Color Code / Ω	Whi~Whi / 1.8 Ω ± 10%
Charge Coil Color Code / Ω	•

IGNITION SYSTEM	Transistor Controlled
Ignition Timing	5° @ 1100 rpm Full Adv 43° @ 3500 rpm
Spark Plug Type	NGK D8EA or ND X24ES-U
Spark Plug Gap - Torque / Cap Ω	0.6 ~ 0.7mm / 1.75 m·kg (12.7 ft·lbs) / 10K Ω
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.7 Ω ± 10% / 12K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Org~Blk, Gry~Blk / 120 Ω ± 10%
Source Coil Color Code / Ω	•

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V 27-8W / 12V 27W
Lighting Coil Color Code / Ω	•

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	•
Clutch Nut	M14 7.0 m·kg (50.6 ft·lbs)
Drain Plug	M14 4.3 m·kg (31.1 ft·lbs)
Flywheel Nut	•
Cylinder Head Cover	M6 1.0 m·kg (7.2 ft·lbs)
Cylinder Head	M9 3.7 m·kg (25.3 ft·lbs)
Union Bolt (oil delivery line)	M10 2.1 m·kg (15.1 ft·lbs)
Engine Mounting Bolts Front Upper	M10 4.2 m·kg (30.4 ft·lbs)
Front Lower	M10 4.2 m·kg (30.4 ft·lbs)
Front Stay	M8 3.3 m·kg (23.9 ft·lbs)
Rear Lower	M12 9.0 m·kg (65.1 ft·lbs)
Pivot Shaft	M22 10.0 m·kg (72.3 ft·lbs)

Initial Engine Number / Frame Number	XJ700XS 1NW-000101 JYA1NW001 JCA000101
	XJ700XSC 1LT-00101 JYA1LT001 JCA000101

• = Does Not Apply to This Model
NA = Information Not Available

* = Available from YPDI
• = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-05-03	
Service Manual	LIT-11616-05-03	Supp. to XJ700XS, NC Service Manual (04-68)
Assembly Manual	LIT-11666-04-68	Supp. to XS,XJ/XV/XZ RD Basic Assembly Manual (03-65)
Consumer Info.	LIT-11656-04-26	