



# YAMAHA

## PARTS CATALOGUE

### XJ700XN (1AA)

### XJ700XNC (1FJ)

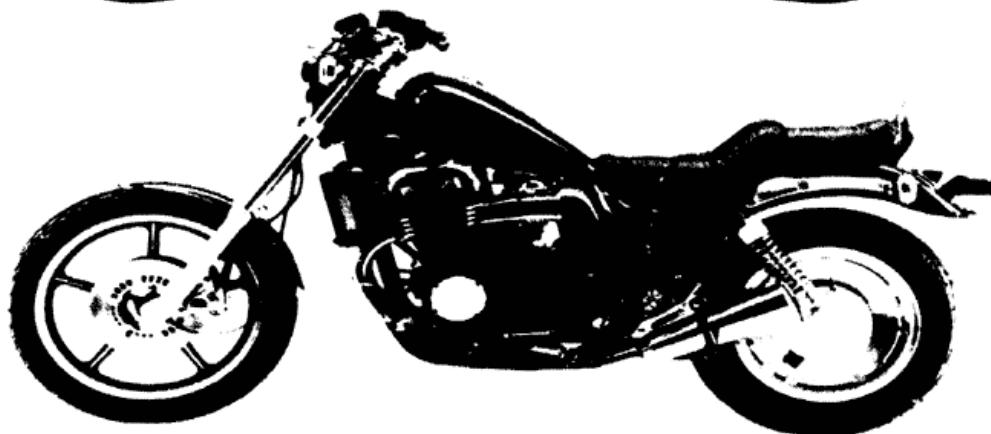
NON-CALIFORNIA/CALIFORNIA MODEL

## 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 <sup>2</sup> (153.6 ~ 165 psi)





# YAMAHA

## PARTS CATALOGUE

**XJ700XS (1NW)**  
**XJ700XSC (1LT)**

## MODEL YEAR 1986

### Initial Serial No. and Color Code

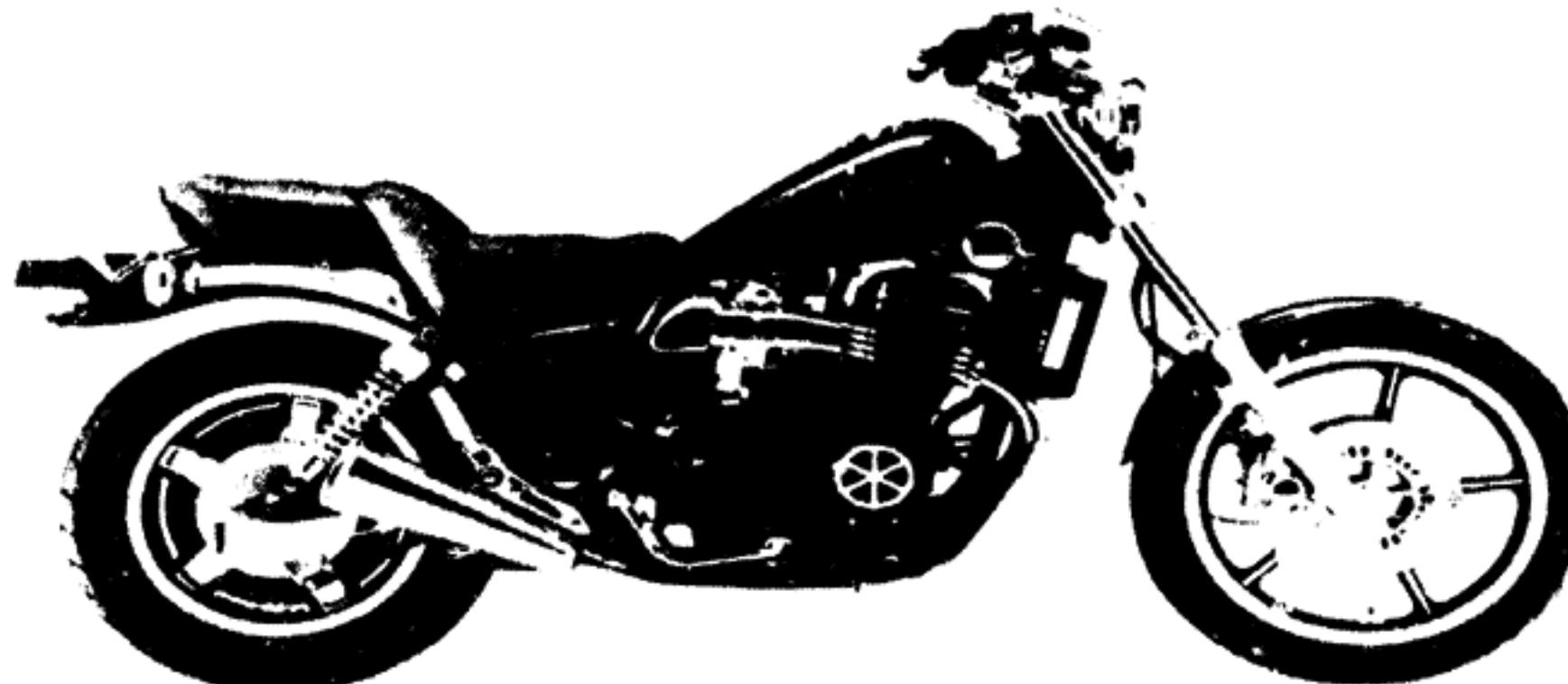
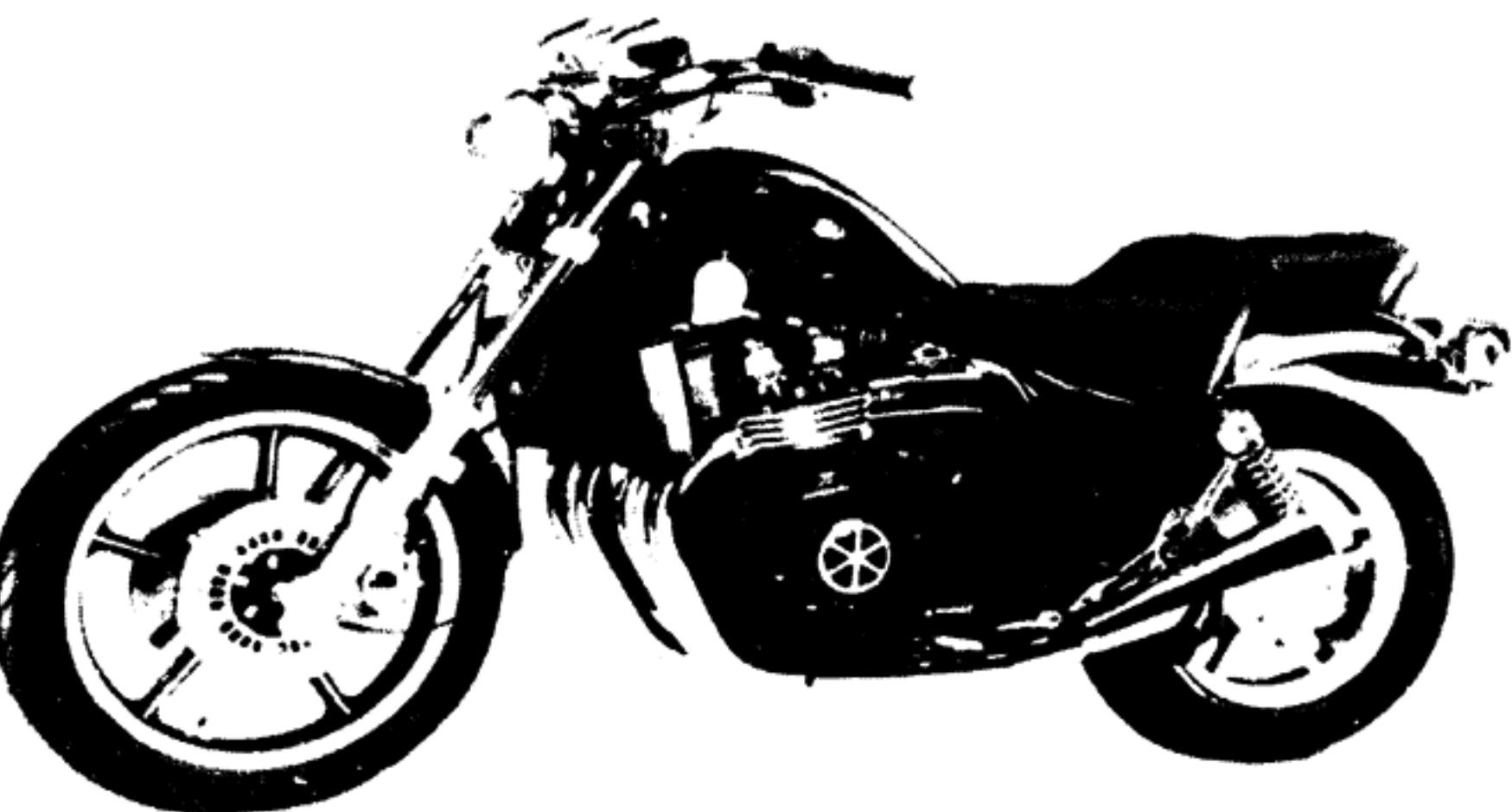
**1NW**

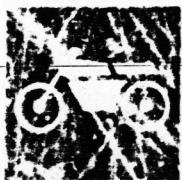
(A) Frame Serial No.	1NW-000101 and following
(B) Engine Serial No.	1NW-000101 and following

**1LT**

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

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LII-11626-05-04	
SERVICE MANUAL	LIT-11616-05-04	SUPPLEMENT
ASSEMBLY MANUAL	LIT-11666-04-R5	USE LAST YEARS
MODEL - 1986 ID. NUMBER	XJ700XS - 1NW	XJ700XSC - 1LT
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 13.0 L (3.4 gal) / 3 L (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 <sup>2</sup> (153.6 ~ 166 psi)	





# YAMAHA

## PARTS CATALOGUE

XJ750KN (1FL)

ES-1FL-1718A

A2



# **YAMAHA**

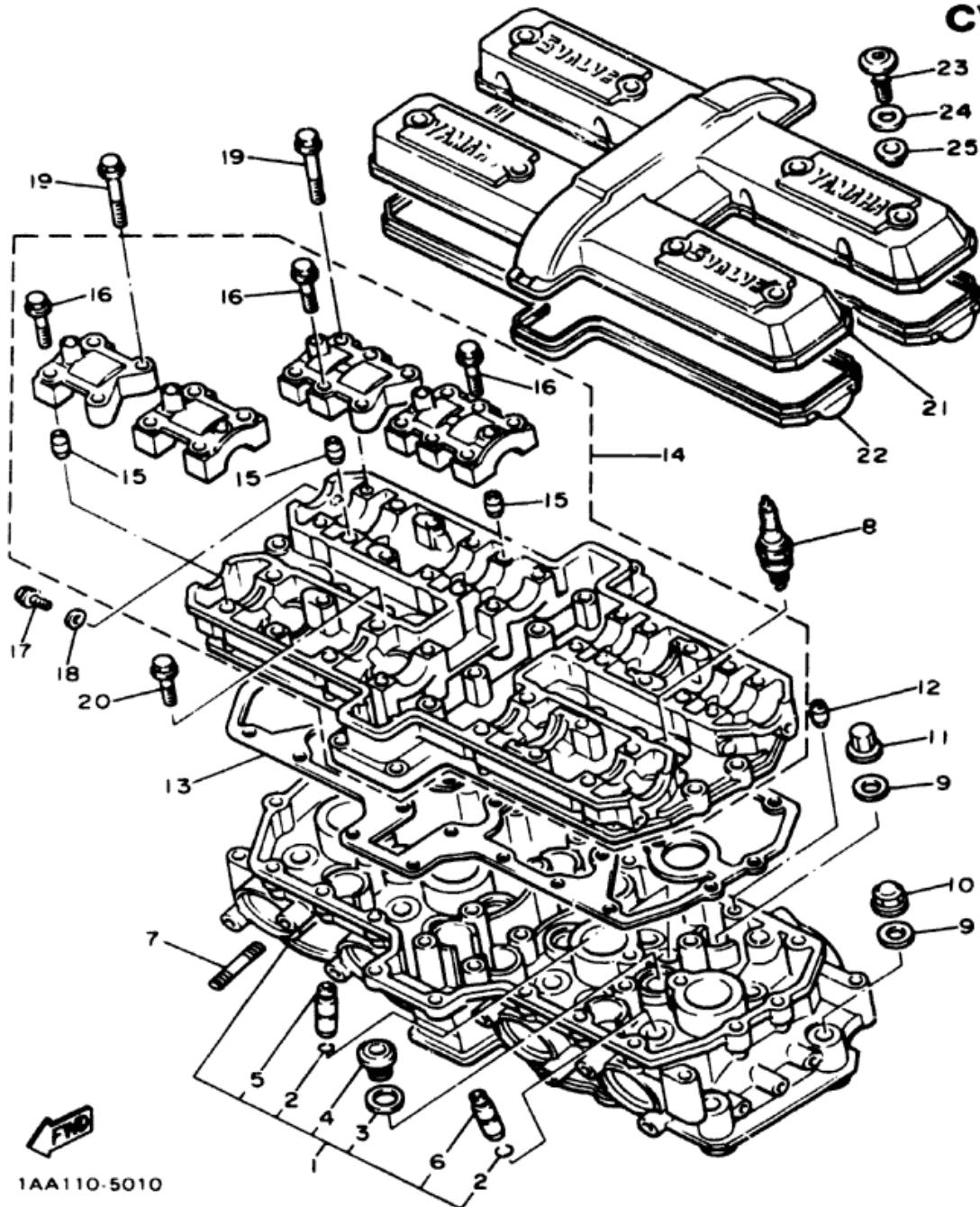
## **PARTS CATALOGUE**

### **XJ750XS (1MY)**

**261MY-171EA**

**A2**

# CYLINDER HEAD



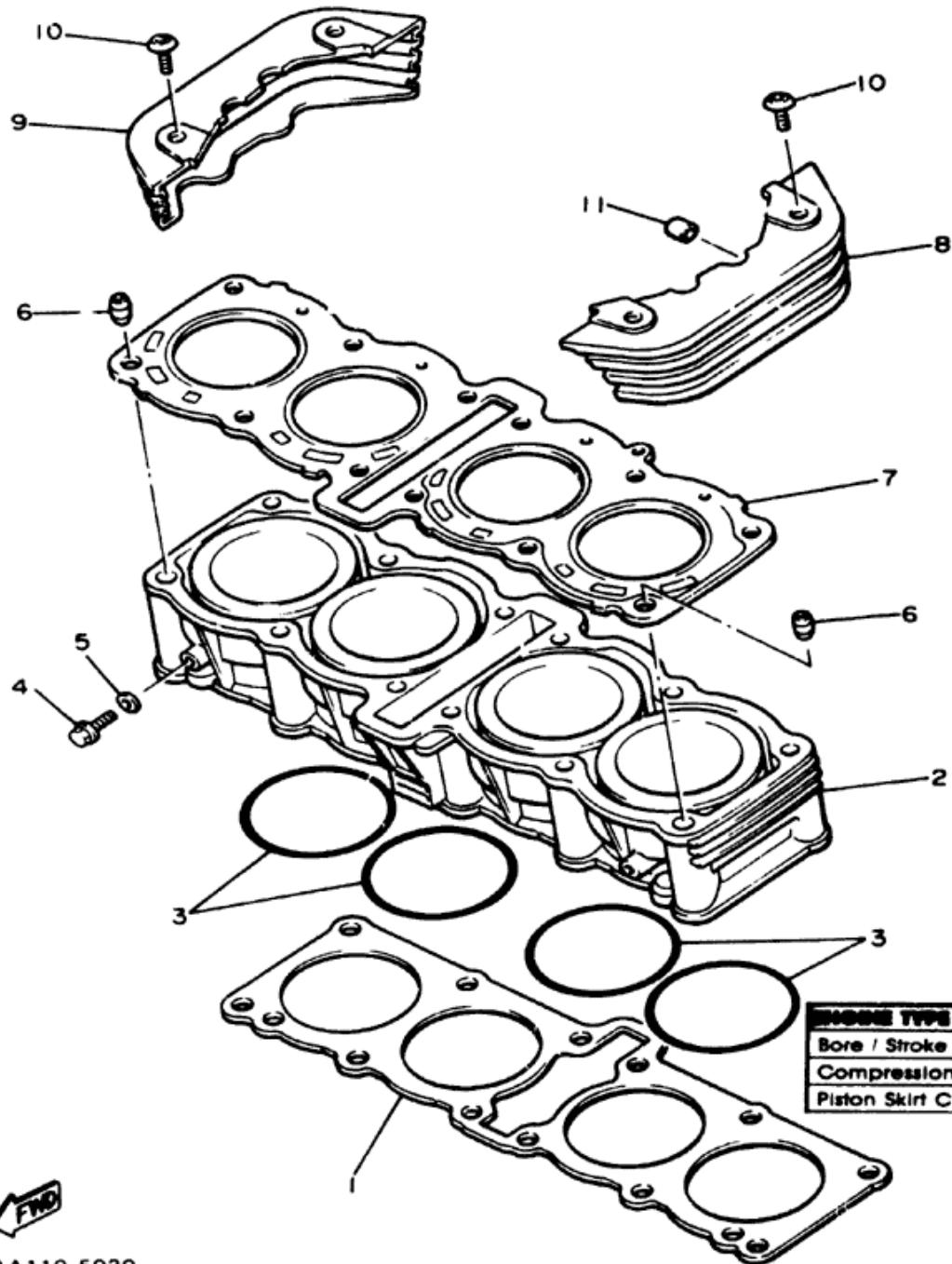
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-Y111-00-00	CYLINDER HEAD ASS'Y .....	1	1	
2	93440-09141-00	. CIRCLIP .....	20	20	
3	90201-183H2-00	. WASHER, plate .....	4	4	
4	90340-18101-00	. PLUG, straight SCREW .....	4	4	
5	1AA-11133-10-00	. GUIDE, intake valve	12	12	
6	1AA-1113410-00	. GUIDE, exhauese valve .....	8	8	
7	95611-06630-00	BOLT, stud .....	8	8	
8	NGK-D8EA0-00-00	PLUG, spark (NGK D8EA)(94701-00157)	4	4	UR
9	90201-096J9-00	WASHER, plate .....	12	12	
10	90179-09489-00	NUT .....	4	4	
11	90179-09490-00	NUT .....	8	8	
12	99530-10014-00	PIN, dowel (99530-10014) .....	2	2	
13	1AA-11182-00-00	GASKET, cylinder head 2 .....	1	1	
14	1AA-1115A-01-00	CAM CASE ASS'Y (1AA-1115A-00) .....	1	1	
15	99510-08016-00	. PIN, dowel .....	16	16	
16	90105-06153-00	. BOLT, washer based .....	16	16	
17	95026-06012-00	BOLT, flange .....	1	1	
18	90430-06014-00	GASKET .....	1	1	
19	90105-06362-00	BOLR, washer based	24	24	
20	95026-06025-00	BOLT, flange .....	11	11	
21	1AA-11191-00-00	COVER, cylinder head 1 .....	1	1	
22	1AA-11193-00-00	GASKET, head cover 1 .....	1	1	
23	90119-06112-00	BOLT, w/washer .....	8	8	
24	90209-11262-00	WASHER (90209-11237) .....	8	8	
25	2GH-1111G-00-00	GROMMET (90480-12446) .....	8	8	

**A-5**

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

1AA110-5010

## CYLINDER



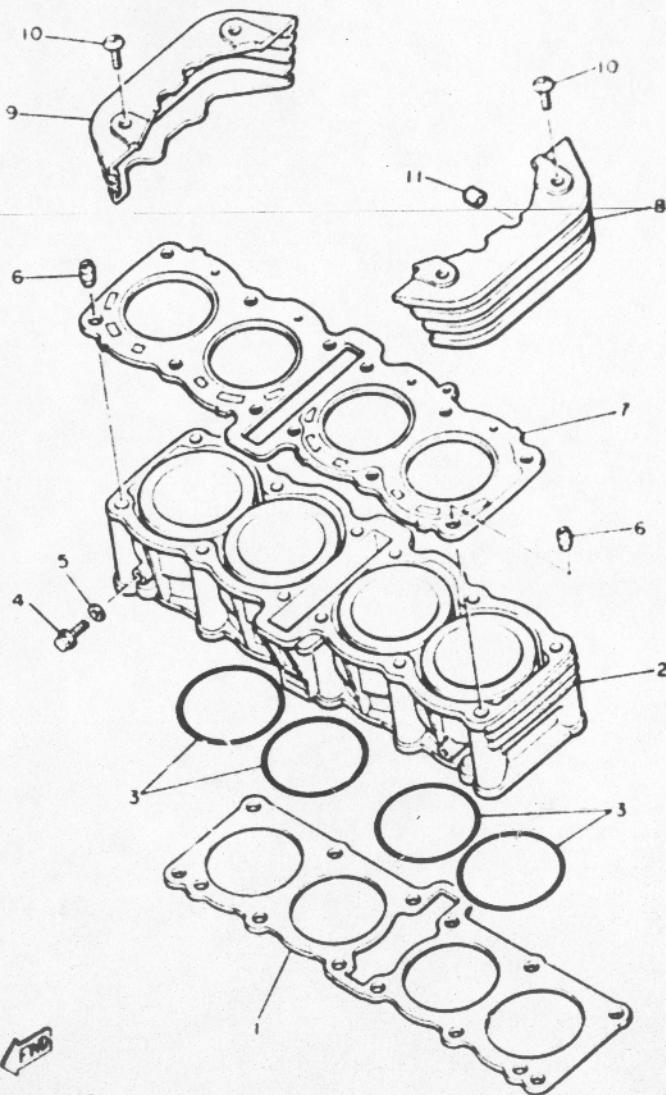
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-11351-00-00	GASKET, cylinder . . .	1	1	
2	1AA-11310-00-00	CYLINDER . . . . .	1	1	
3	93210-73693-00	O-RING . . . . .	4	4	
4	95026-06012-00	BOLT, flange . . . .	2	2	
5	90430-06014-00	GASKET . . . . .	2	2	
6	91530-12016-00	PIN, dowel (91830-22016) . . . . .	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 <sup>2</sup> (153.6 ~ 165 psi)
Piston Skirt Clearance New / Max		0.06 ~ 0.8mm / 0.1mm



1AA110-5020

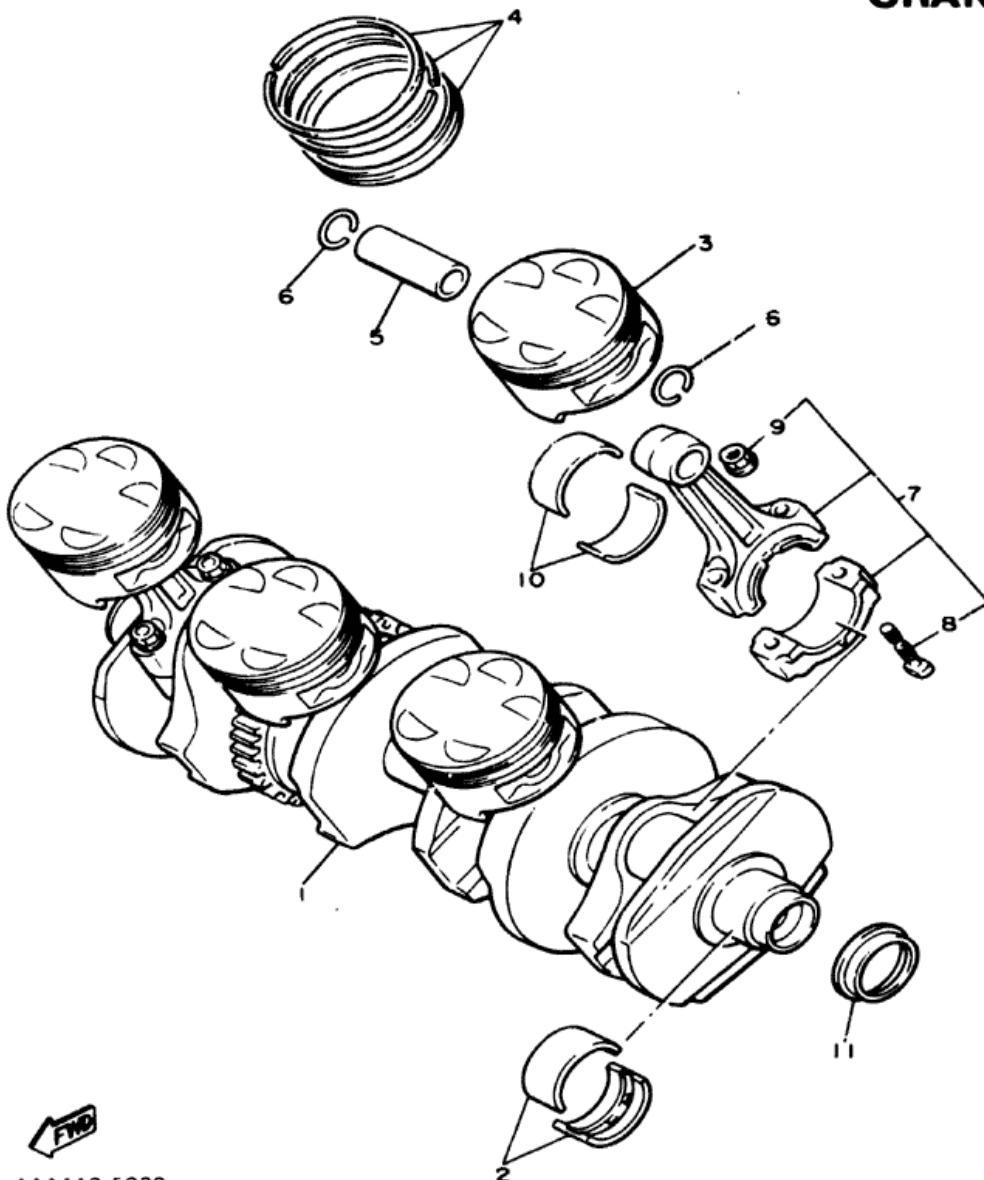
FIG. 2 CYLINDER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	IAA-111351-00	GASKET: CYLINDER	1	
2	IAE-111310-00	CYLINDER	1	
3	93210-73693	O-RING	6	
4	95026-06012	BOLT: FLANGE	2	
5	90430-06014	GASKET	2	
6	91810-08016	PIN: Dowel	2	
7	IAA-111181-00	GASKET: CYLINDER HEAD 1	1	
8	IAA-11111M-00	COVER 1	1	
9	IAA-11111N-00	COVER 2	1	
10	90119-06111	BOLT: WITH WASHER	4	
11	90480-06424	GROMMET	4	

IAA110-5020

## 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 11556 30	GREEN

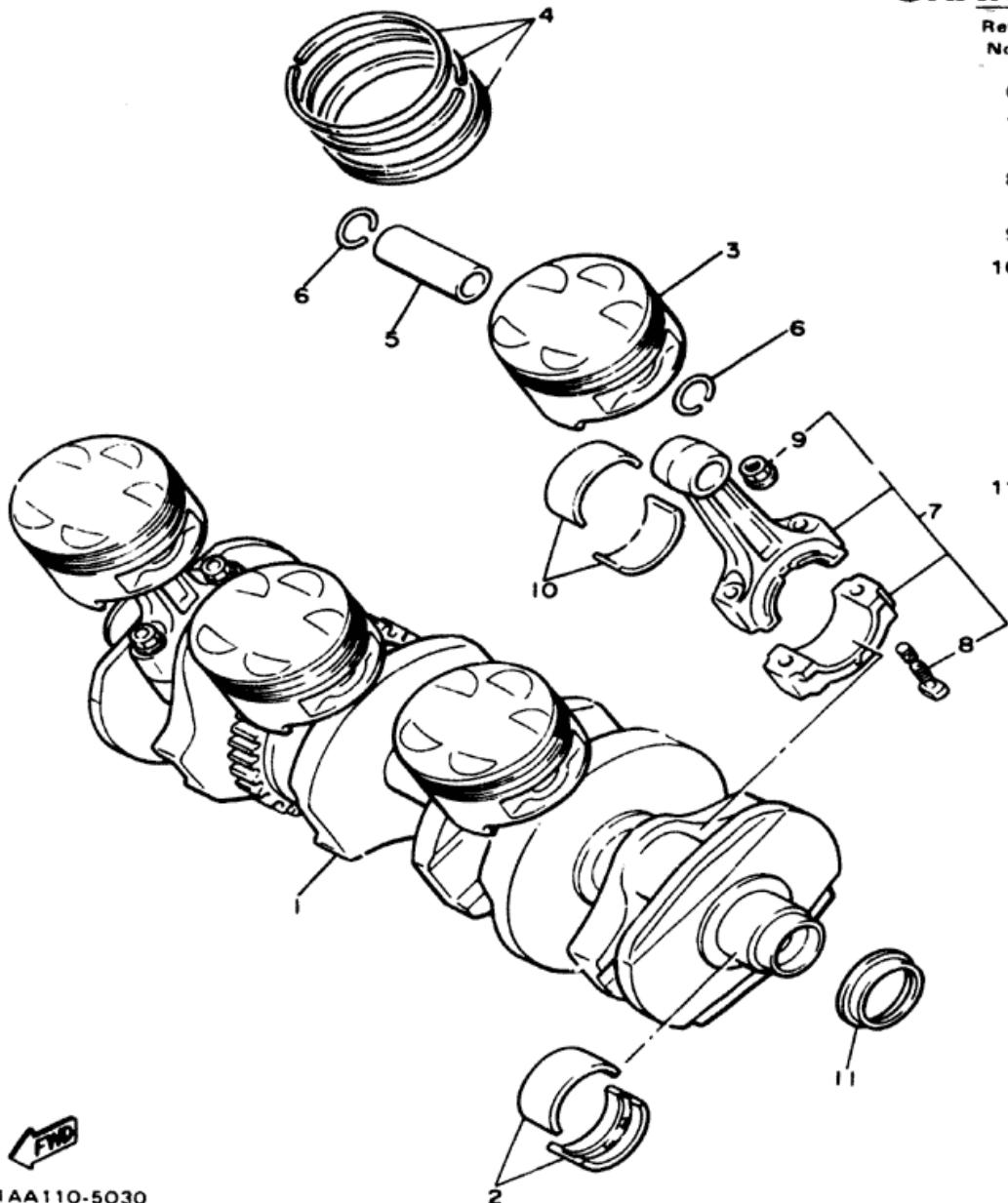
**A-7**

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 <sup>2</sup> (153.6 ~ 164.6 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 / 0.20 ~ 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	9	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

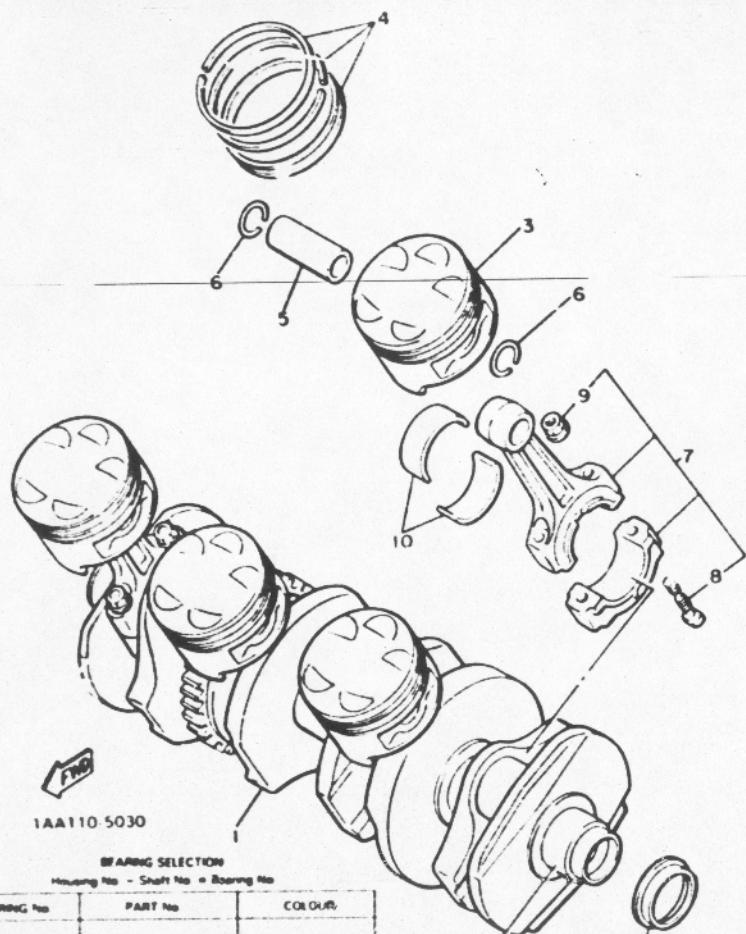
BEARING No	PART No	COLOR
BEARING 1	1AA 11656 10	BLUE
BEARING 2	1AA 11656 10	BLACK
BEARING 3	1AA 11656 20	BROWN
BEARING 4	1AA 11656 30	GREEN

**A-8**

Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm <sup>2</sup> (153.6 ~ 165 psi)
Piston Skirt Clearance New / Max	0.06 ~ 0.6mm / 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



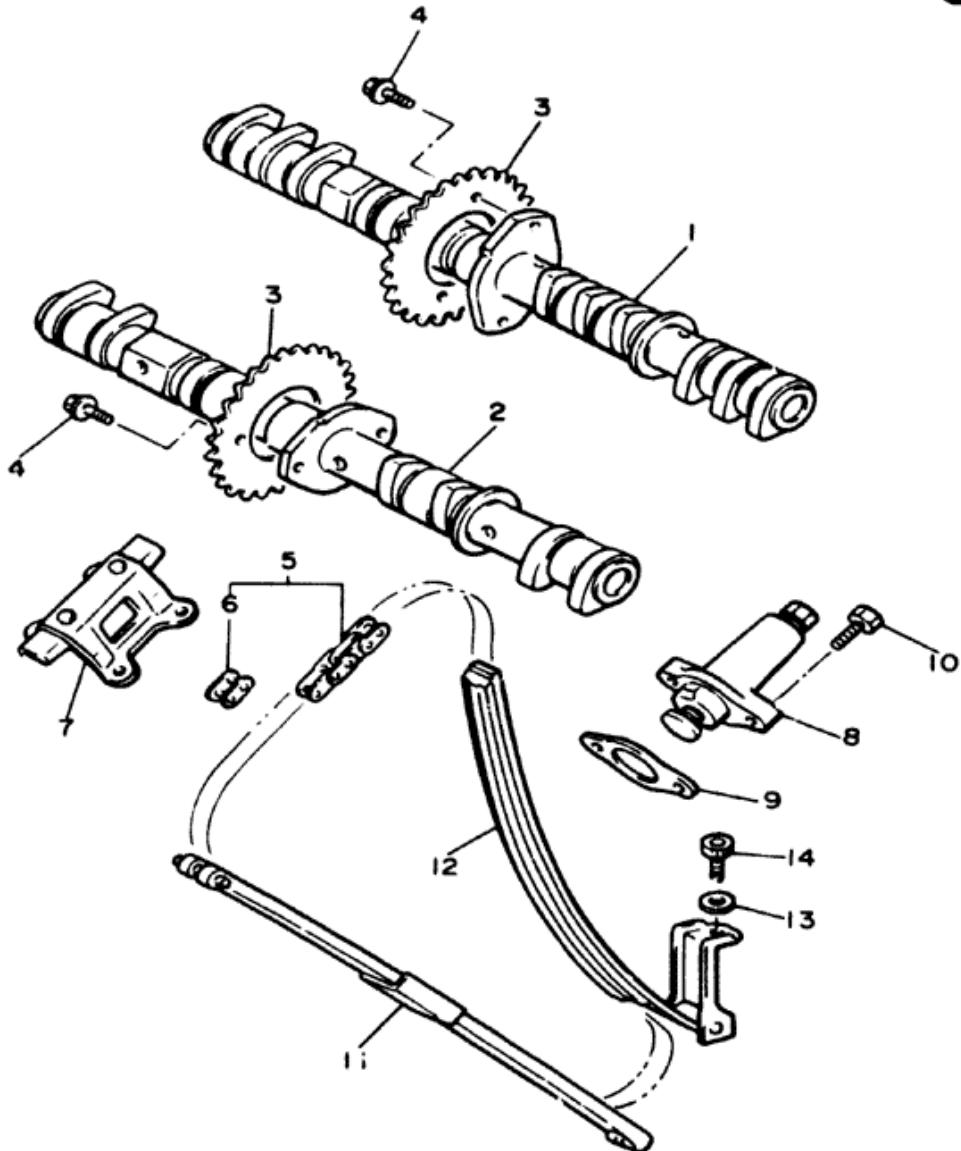
BEARING SELECTION  
Housing No. - Shaft No. = Bearing No.

BEARING No.	PART No.	COLOUR
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.	COLOUR
BEARING 1	IAA-11656-00	BLUE
BEARING 2	IAA-11656-10	BLACK
BEARING 3	IAA-11656-20	BROWN
BEARING 4	IAA-11656-30	GREEN

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	IFL-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	IAE-11631-00	PISTON (STD)	4	UR
	IAE-11636-00	PISTON (0.50MM O/S)	4	AP
	IAE-11638-00	PISTON (1.00MM O/S)	4	AP
4	IAA-11610-00	PISTON RING SET (STD)	4	UR
	IAA-11610-20	PISTON RING SET (2ND O/S)	4	AP
	IAA-11610-40	PISTON RING SET (4TH O/S)	4	AP
5	IAA-11633-00	PIN, Piston	4	
6	93450-19052	CIRCLIP	6	
7	IFL-Y1165-00	CONNECTING ROD ASSY	1	
8	12R-11654-00	BOLT, connecting rod	2	
9	90173-08237	NUT	2	
10	IAA-11656-00	PLANE BEARING, connecting rod	8	UR blue
	IAA-11656-10	PLANE BEARING, connecting rod	8	UR black
	IAA-11656-20	PLANE BEARING, connecting rod	8	UR brown
	IAA-11656-30	PLANE BEARING, connecting rod	8	UR green
11	93101-32088	OIL SEAL	1	

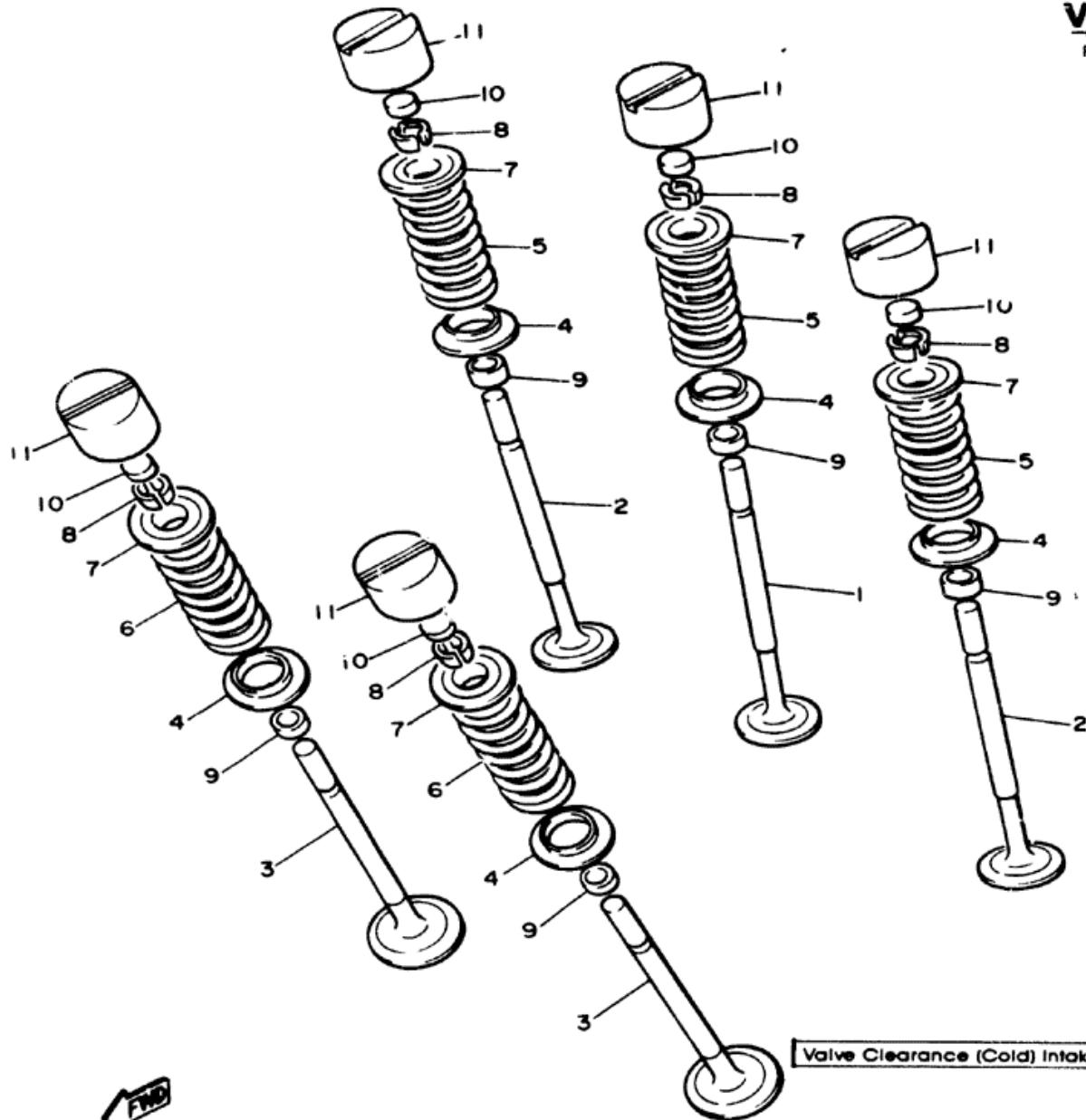
## CAMSHAFT - CHAIN



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	94590-77112-0C	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



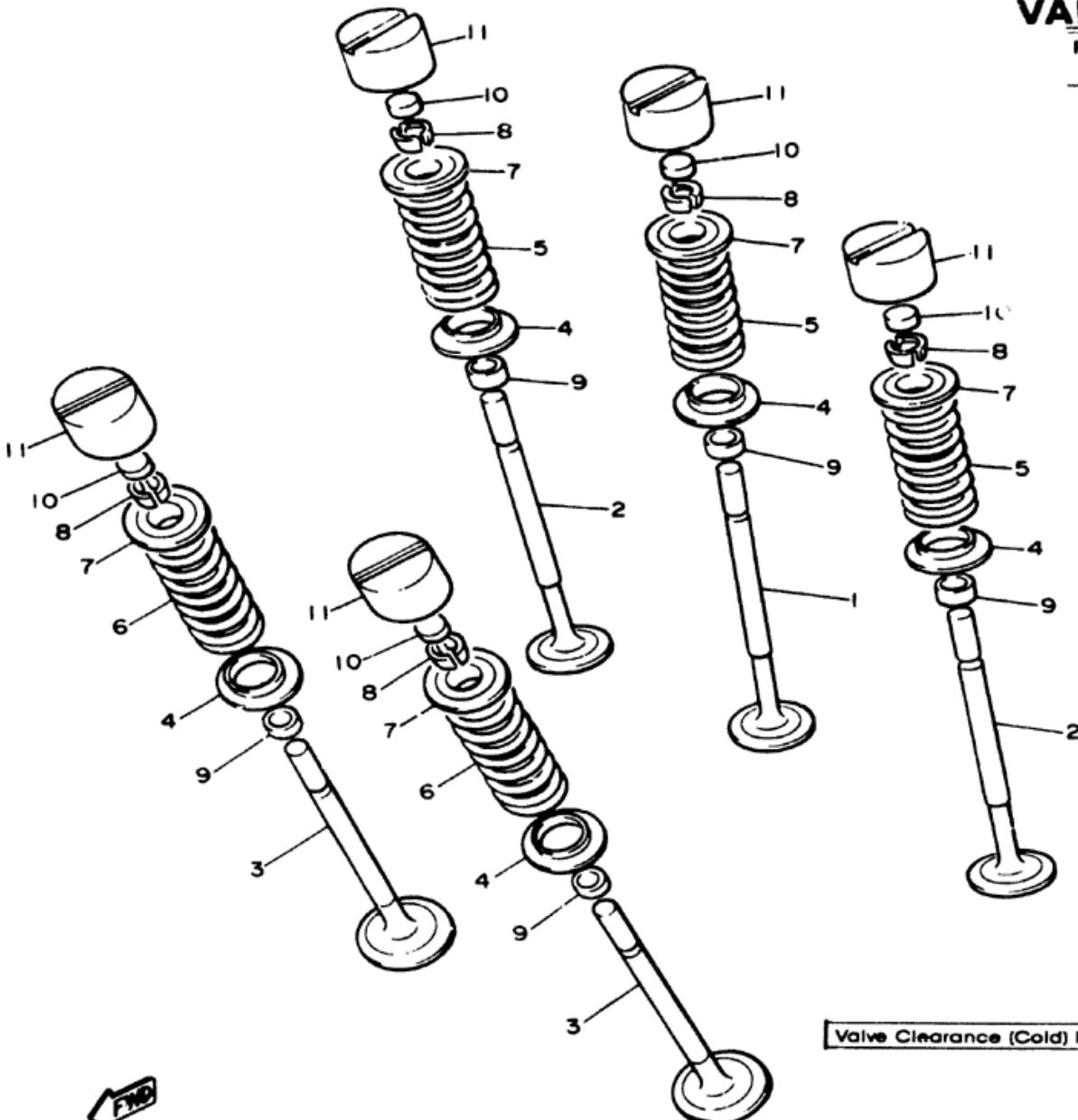
## VALVE

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.

1FN310-5040

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	F.-D. 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	

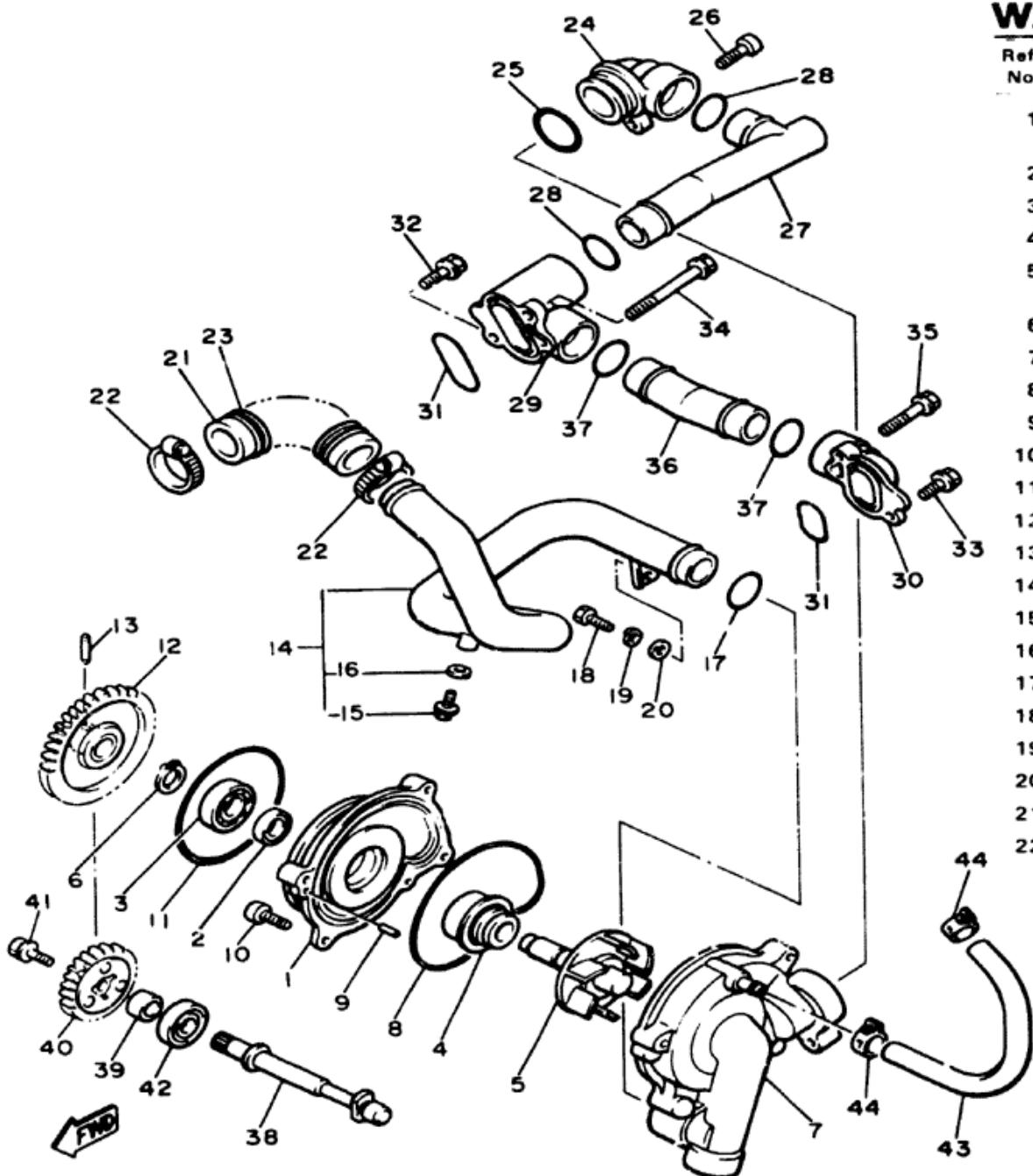
Valve Clearance (Cold) Intake / Exhaust

0.11 ~ 0.20mm / 0.21 ~ 0.30mm



1FN310-5040

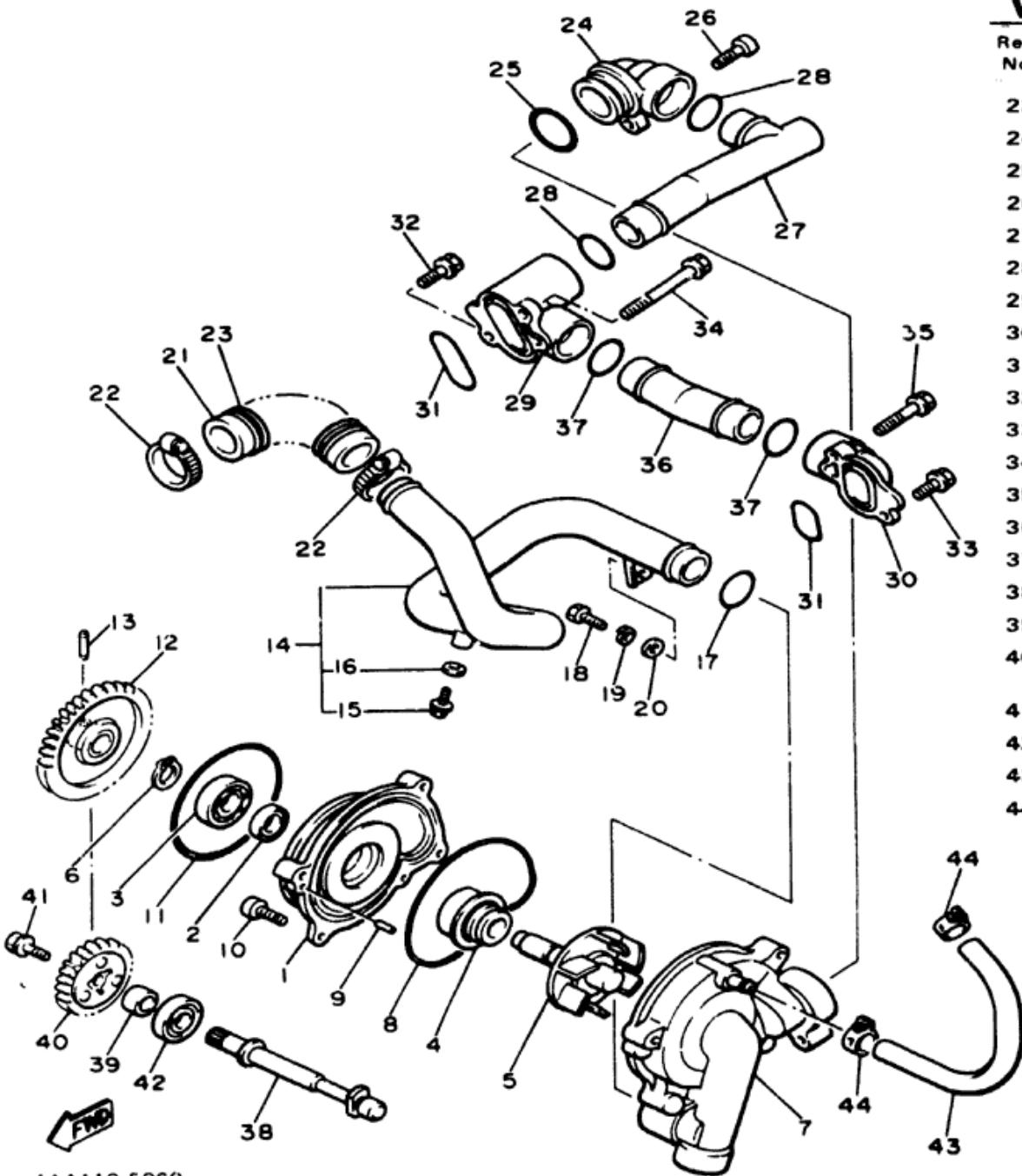
## WATER PUMP



1AA110-5060

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	

## WATER PUMP

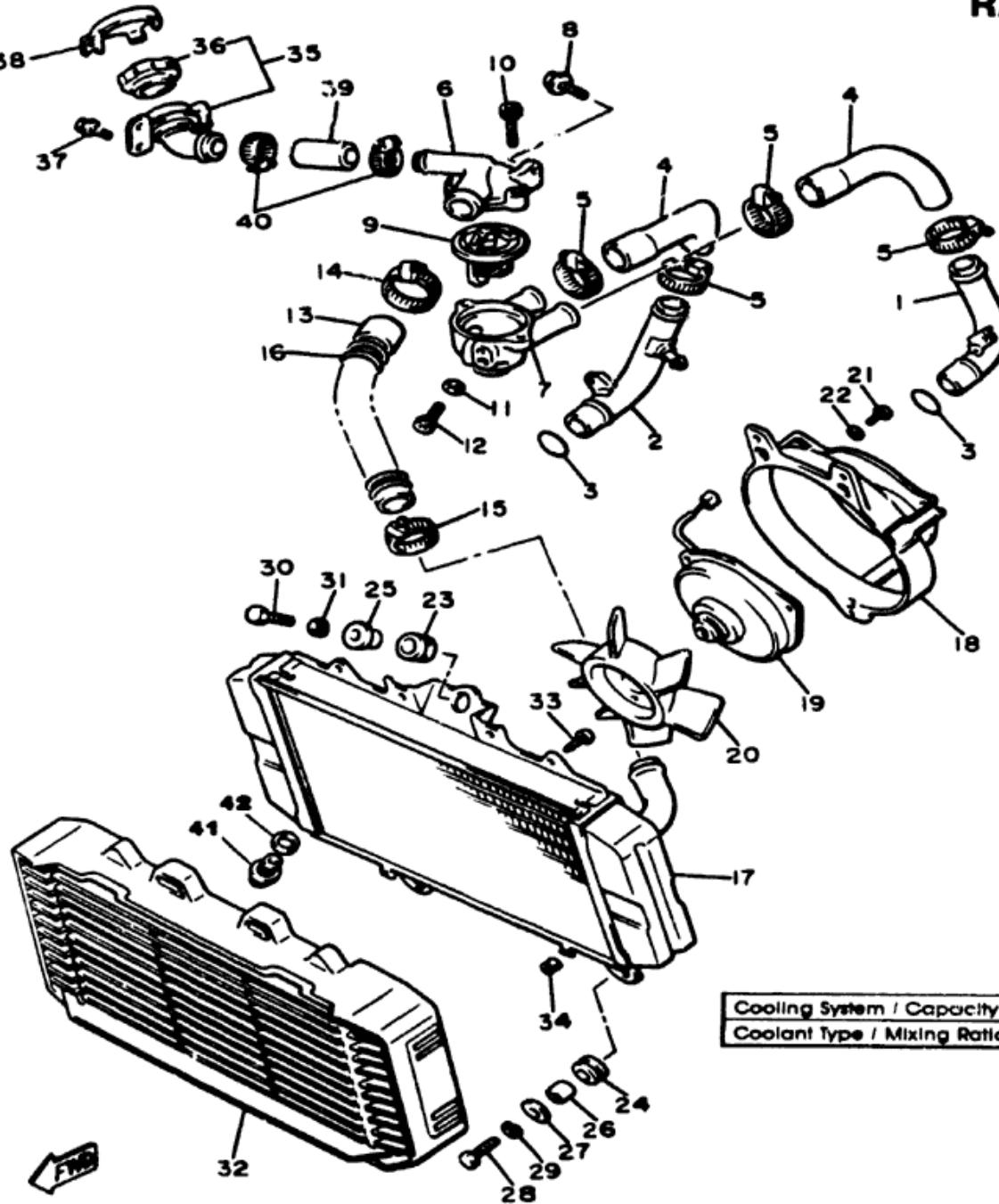


1AA110-5060

**B-1**

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	

# RADIATOR - HOSE



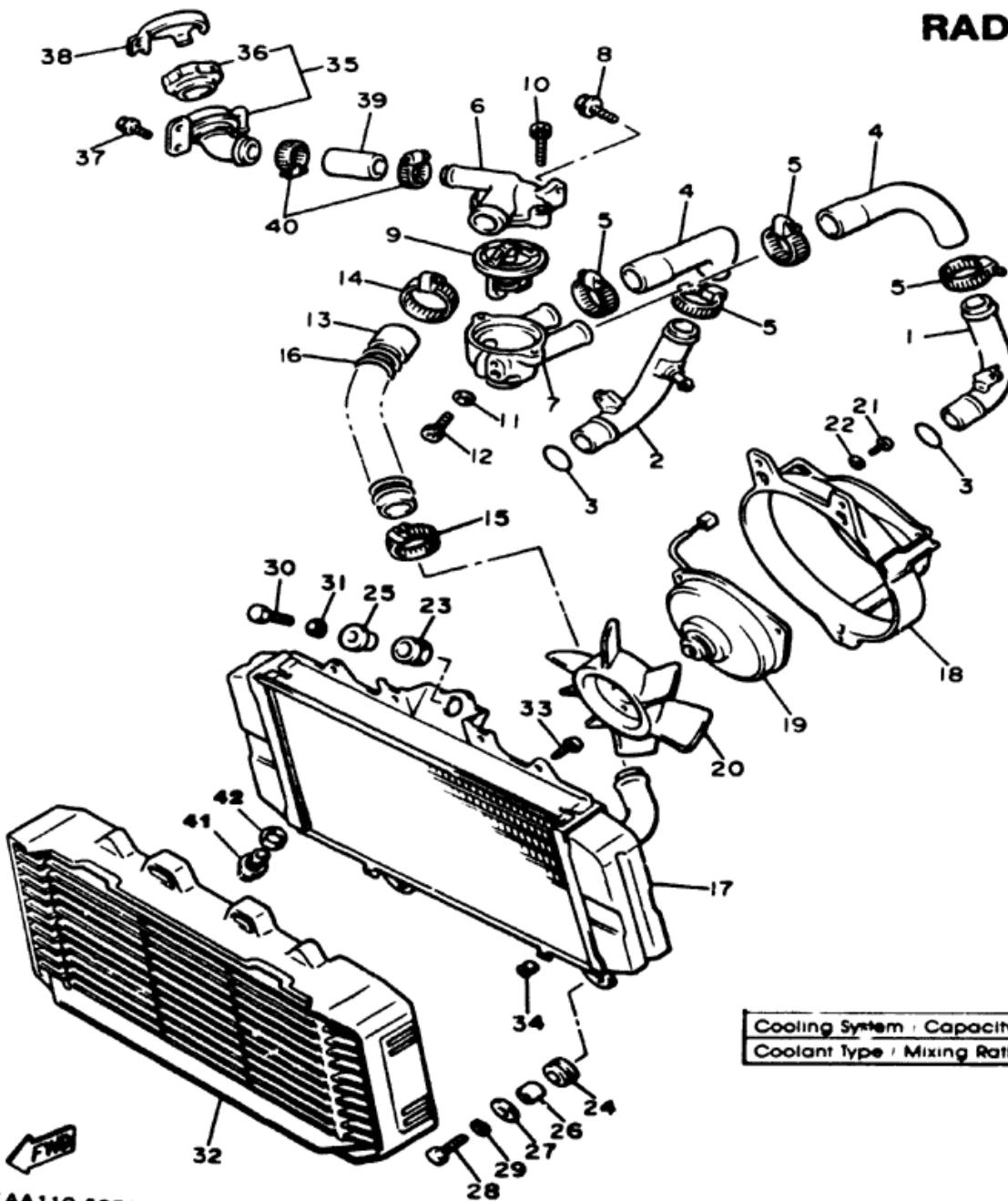
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-12484-00-00	PIPE 4 .....	1	1	
2	1AA-12485-00-00	PIPE 5 .....	1	1	
3	93210-18417-00	O-RING .....	2	2	
4	1AA-12579-00-00	HOSE 4 .....	2	2	
5	90460-30249-00	CLAMP, hose.....	4	4	
6	1AA-12413-00-00	COVER, thermostat .	1	1	
7	1AA-12417-00-00	HOUSING, thermostat .....	1	1	
8	95806-08020-00	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 <sup>2</sup> (10.7~14.9psi)
Coolant Type / Mixing Ratio	Ethylene Glycol - Water / 1:1

1AA110-5070

B-2

## RADIATOR - HOSE

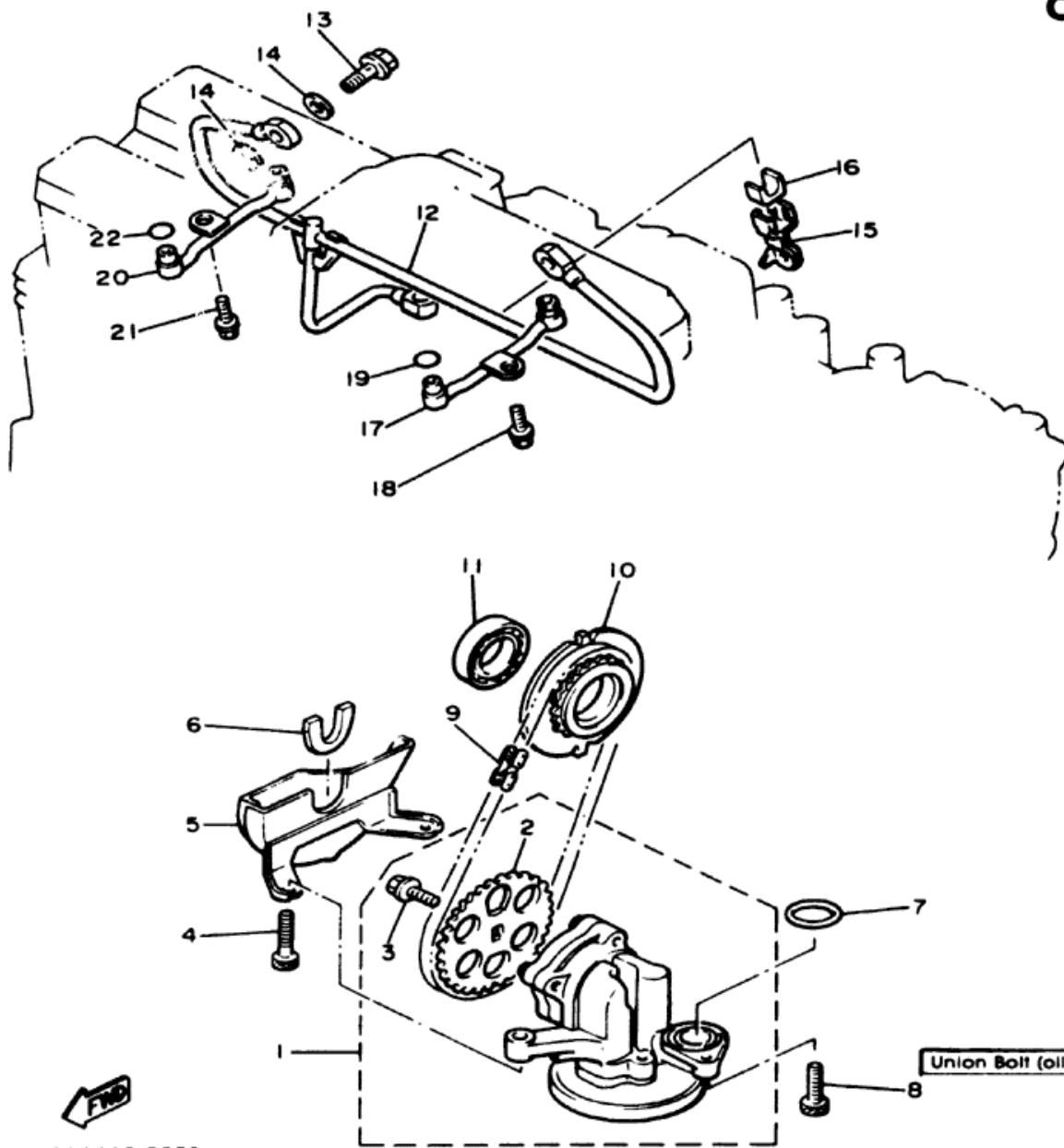


Ref. No.	Part Number	Description	XN	XNC	Remarks
21	98501-05010-00	SCREW, pan head (98503-05008) . . . . .	3	3	
22	92901-05600-00	WASHER, plate . . . . .	3	3	
23	90480-18276-00	GROMMET . . . . .	1	1	
24	90480-18435-00	GROMMET . . . . .	2	2	
25	90387-07037-00	COLLAR . . . . .	1	1	
26	90387-085G2-00	COLLAR . . . . .	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	95806-06016-00	BOLT, flange . . . . .	2	2	
38	1AA-1246E-00-00	COVER 2 . . . . .	1	1	
39	1AA-12576-00-00	HOSE 1 . . . . .	1	1	
40	90480-30249-00	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 <sup>2</sup> (10.7~14.9psi)
Coolant Type / Mixing Ratio		Ethylene Glycol - Water : 1:1

## OIL PUMP



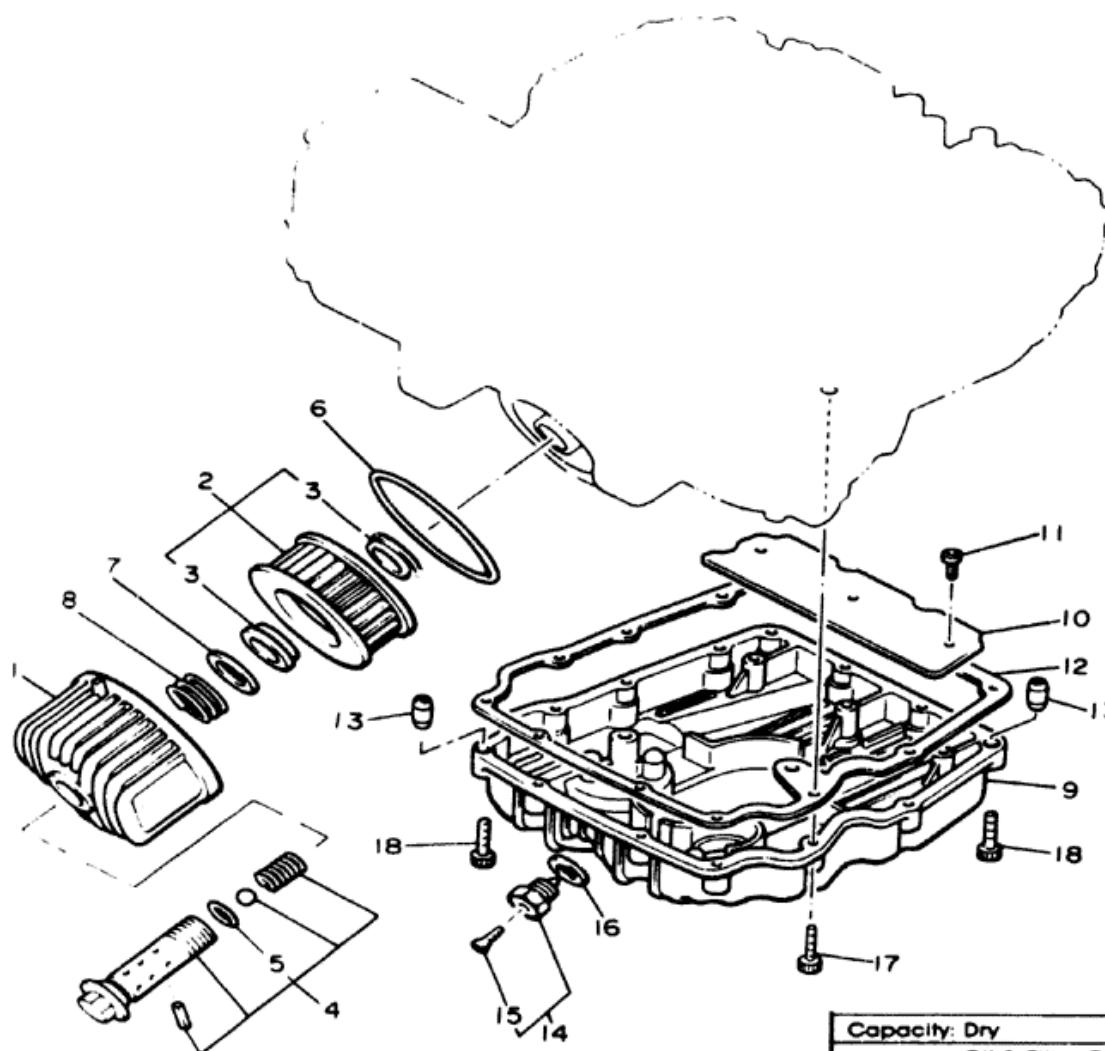
Ref No.	Part Number	Description	XN	XNC	Remarks
1	5G2-13300-00-00	OIL PUMP ASS'Y . . .	1	1	
2	5G2-13355-00-00	SPROCKET, driven . . .	1	1	
3	90105-06154-00	BOLT, washer based . . .	1	1	
4	90110-06035-00	BOLT, hexagon socket . . . . .	2	2	
5	4H7-13327-00-00	COVER, pump gear . . .	1	1	
6	4H7-13328-00-00	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): 21 m-kg (15.1 ft-lbs)

1AA110-5080

B-4

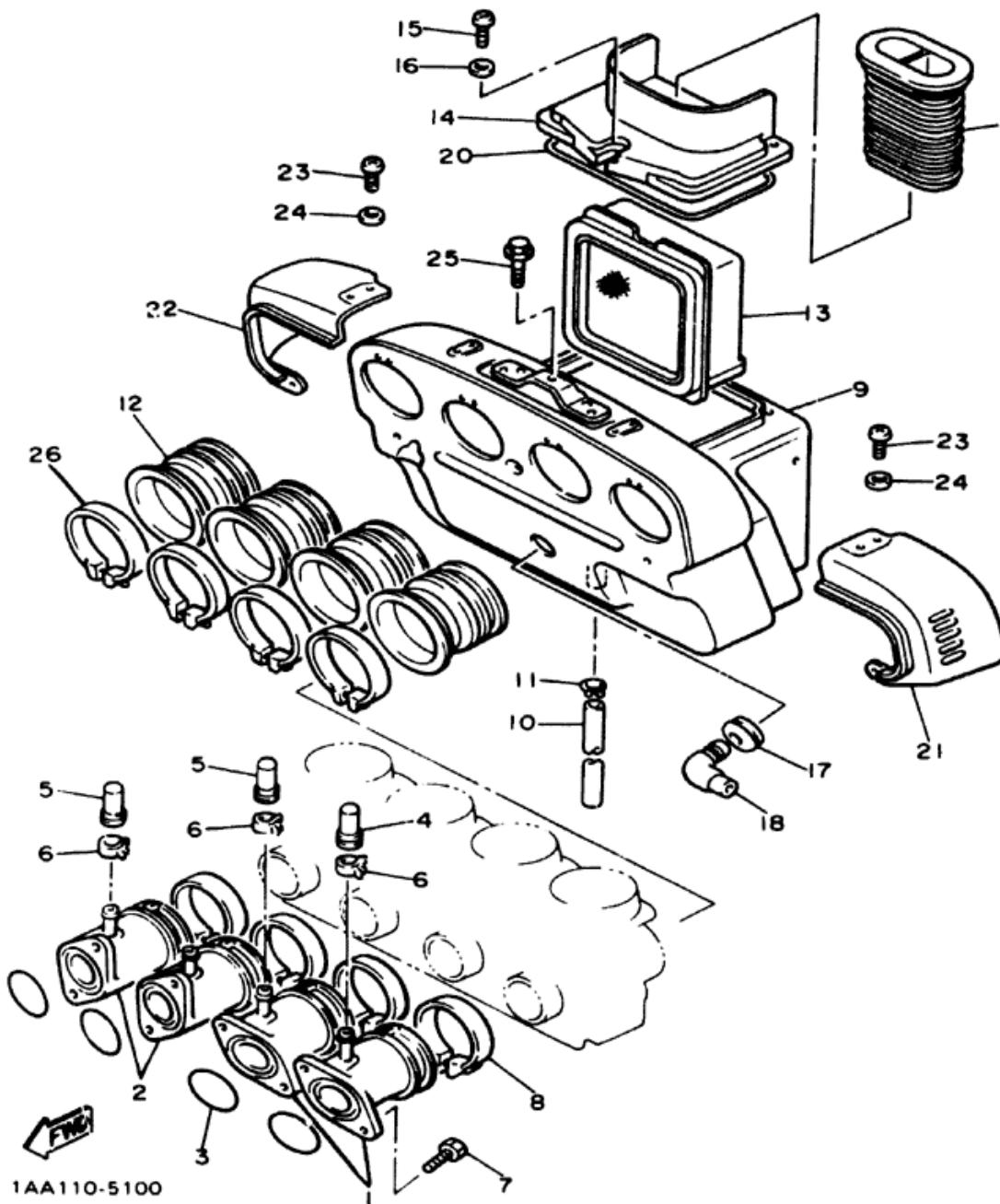
## OIL FILTER



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	2.6 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

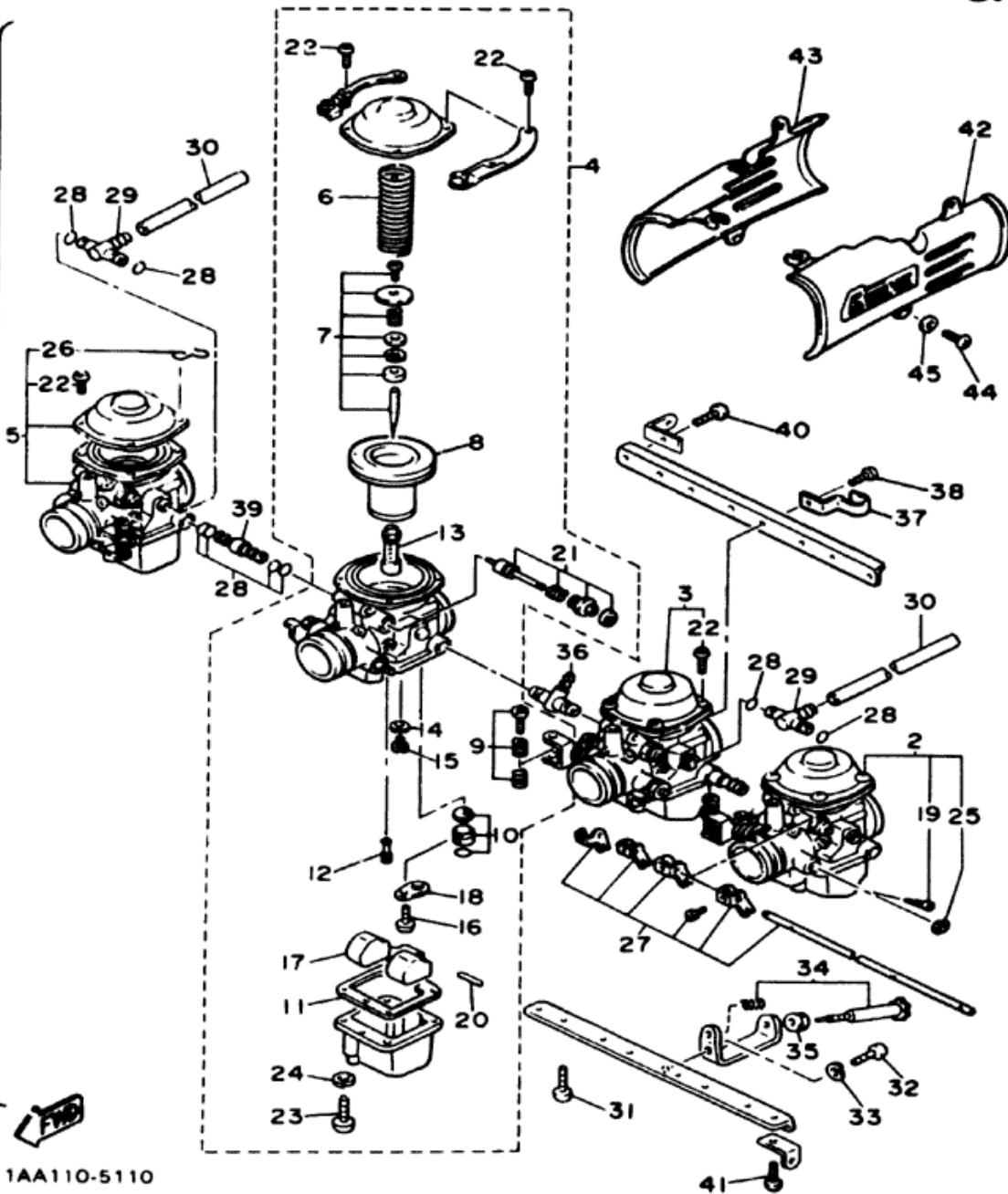
42N300-4080



## 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	977d0-50112-00	SCREW, panhead tap- ping (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	

# CARBURETOR



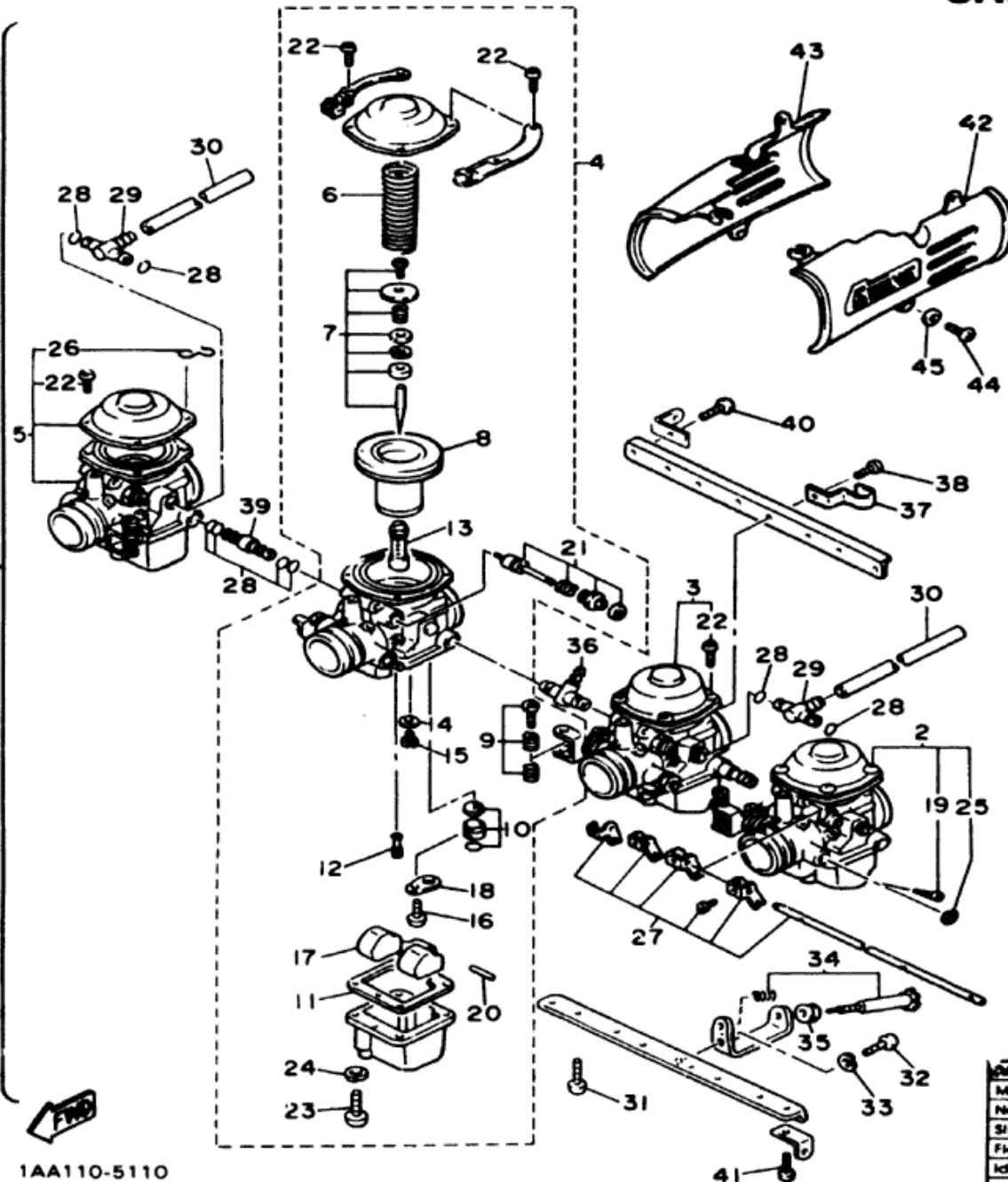
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	[1AA-14900-00]	CARBURETOR ASS'Y . . . . . (N)	1		
	[1FJ-14900-00]	CARBURETOR ASS'Y . . . . . (NC)		1	UR for Calif
2	1AA-14901-00-00	CARBURETOR ASS'Y 1 . . . . . (N)	1		
	1FJ-14901-00-00	CARBURETOR ASS'Y 1 . . . . . (NC)		1	UR for Calif
3	1AA-14902-00-00	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

CARBURETOR - Manufacturer / Type / ID. Number	Mikuni BS33 N 1AA	NC 1FJ00
Main Jet Pilot Jet Pilot Screw (turns Out)	106 35 Preset	
Needle Jet Jet Needle-Clip Position	SF282 Y2	
Slide Cutaway	*	
Float 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%	

1AA110-5110

# CARBURETOR

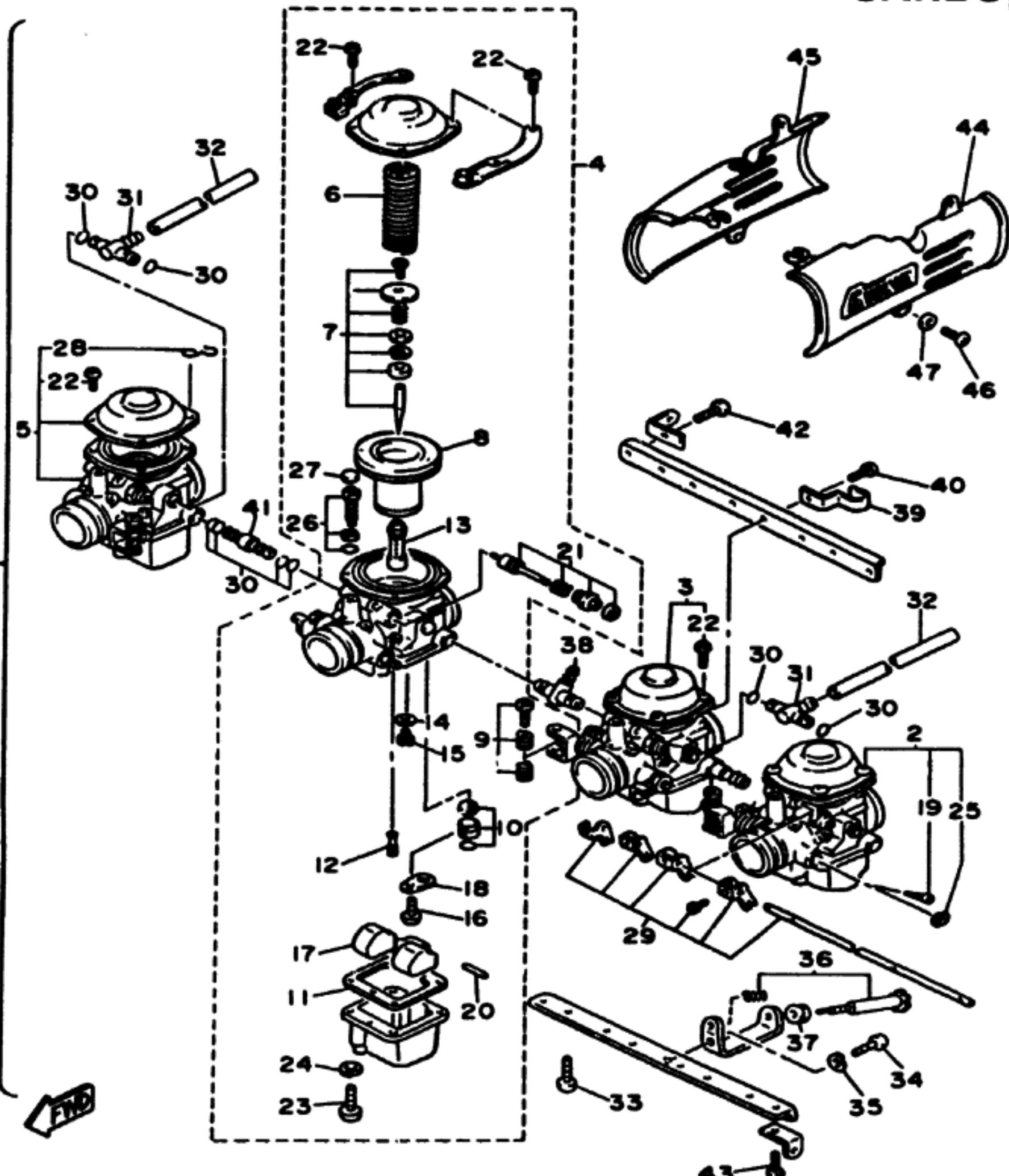


Ref. No.	Part Number	Description	XN	XNC	Remarks
21	49A-1410A-00-00	STARTER SET . . .	4	4	
22	98501-05010-00	SCREW, pan head	16	16	
23	98501-05016-00	SCREW, pan head	16	16	
24	92903-05100-00	WASHER, spring (92901-05100) . . .	16	16	
25	812-14137-00-00	CLIP . . . . .	2	2	
26	1AA-14937-00-00	CLIP . . . . .	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, bind . . . . .	4	4	
45	92990-05200-00	WASHER, plain (92903-05200) . . .	4	4	

CARBURETOR - Manufacturer / Type / ID. Number		Mikuni / BS33 / N-1AA	NC 1FU00
Main Jet	Pilot Jet / Pilot Screw (Turns Out)	105 / 35 : Preset	
Needle Jet	Jet Needle-Clip Position	5FZ82 : Y-2	
Slide Cutaway		*	
Fuel 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%	

1AA110-5110

# CARBURETOR

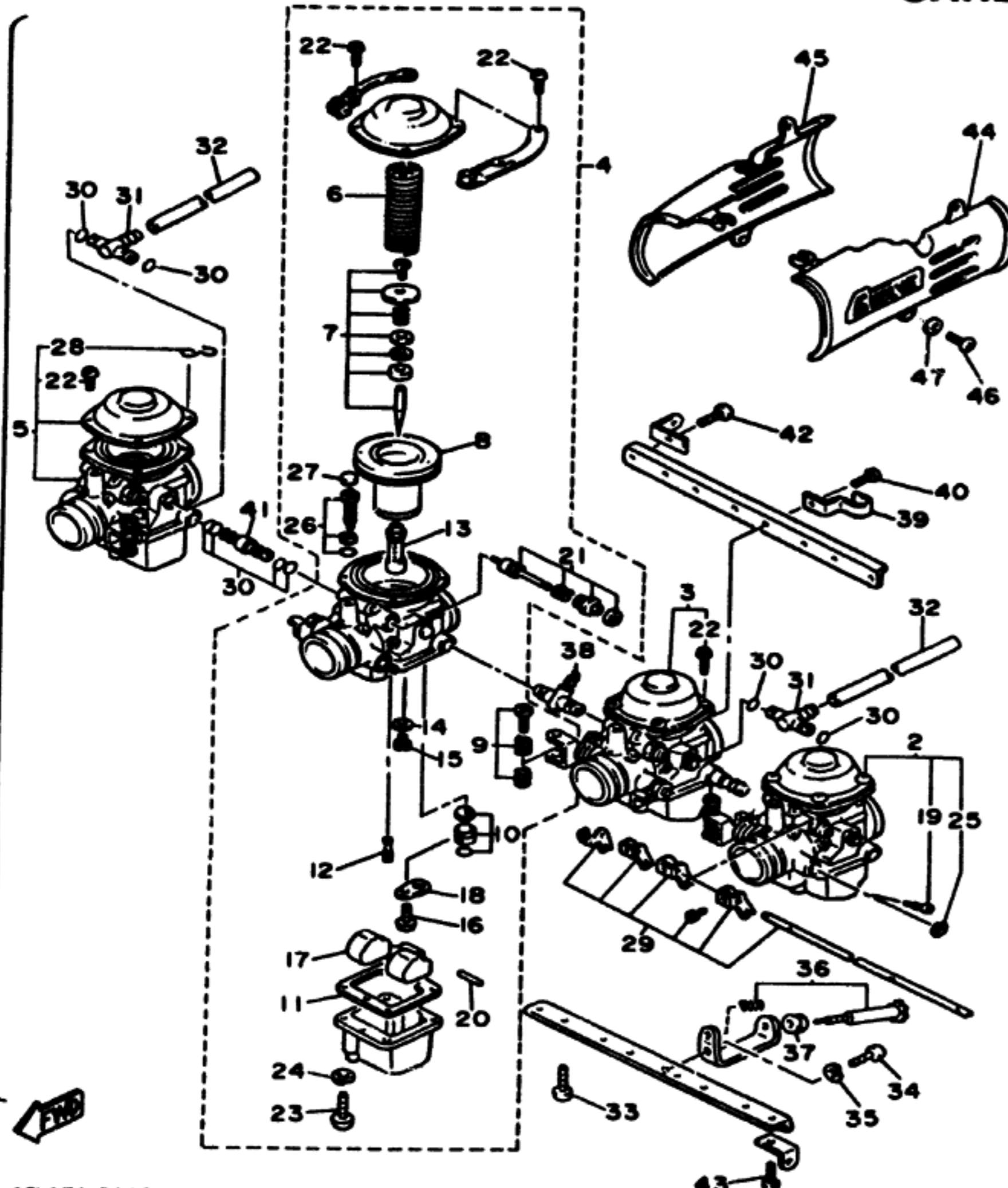


CARBURETOR - Manufacturer / Type / ID Number	Mitsubishi / 8833 / S-1AA-00	SC-16U-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 36 / Preset	
Needle Jet / Jet Needle-Clip Position	BFZ82 / Y-2	
Slide Cutaway	*	
Float Height / Fuel Level (with special tool)	17.6 ± 1.0mm / 3.6 ± 1.0mm	
Idle rpm	1100 rpm ± 50 rpm	
Max CO <sub>2</sub> / Max HC <sub>2</sub> / Std CO	7% / 3000 ppm / 4.0 ± 0.5% @ 1100 rpm	

Ref. No.	Part Number	Description	X8	XSC	Remarks
* 1	[1AA-14900-00-00] CARBURETOR ASS'Y	1			(XS)
* 2	[1FJ-14900-00-00] CARBURETOR ASS'Y.....(XSC)	1			For Calif.
2	1AA-14901-00-00	CARBURETOR ASS'Y 1.....(XS)	1		
1FJ-14901-00-00	CARBURETO 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	CARUBRETOR 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	2H0-14146-00-00	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.

## **CARBURETOR**

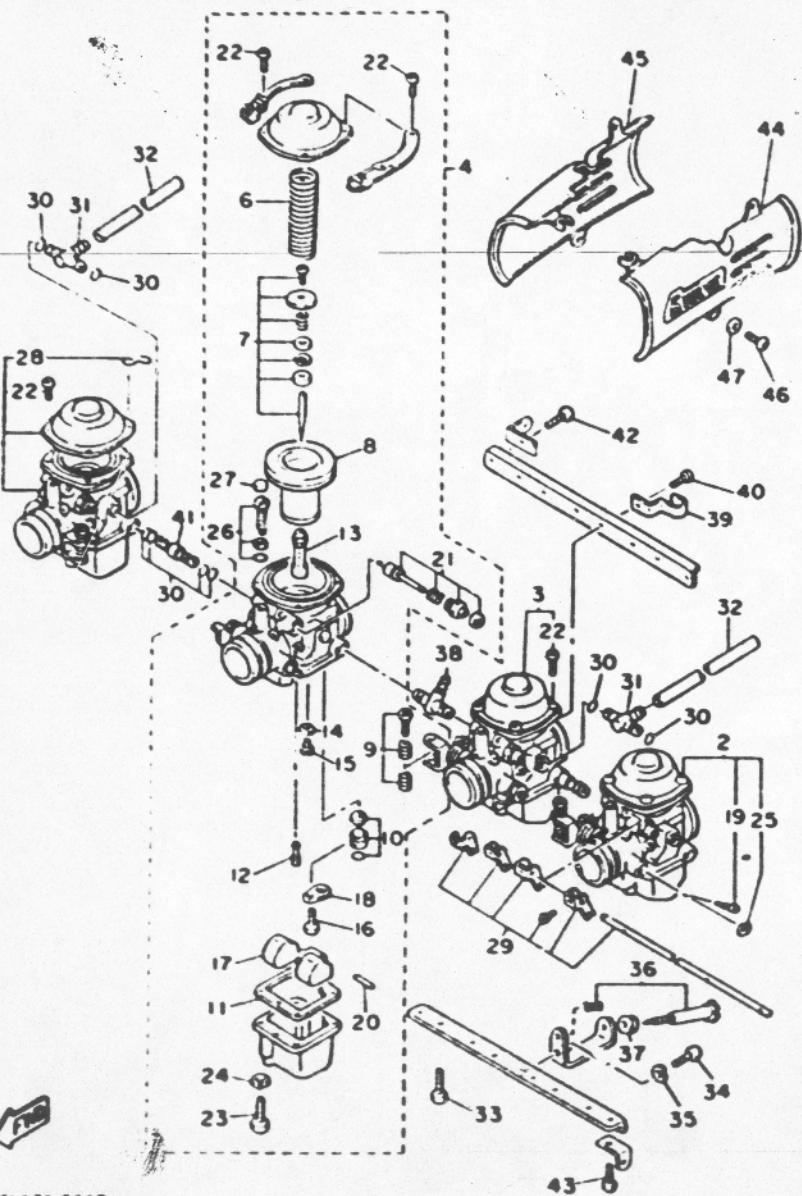


Ref. No.	Part Number	Description	X8	XSC	Remarks
22	98501-05010-00	SCREW, pan head	16	16	
23	98501-05016-00	SCREW, pan head	16	16	
24	92903-05100-00	WASHER, spring (92901-05100) . . .	16	16	
25	812-14137-00-00	CLIP. . . . .	2	2	
26	12R-14105-00-00	PILOT SCREW SET	4	4	
27	3F9-14118-00-00	CAP . . . . .	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	92501-06014-00	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	92501-06014-00	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, bind . . . . .	4	4	
47	92903-05200-00	WASHER, plain . . . . .	4	4	

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

<b>MANUFACTURER • Manufacturer / Type / ID. Number</b>	Mitsubishi / B333 / B-1AA-00	SC-1U-00
<b>Main Jet / Pilot Jet / Pilot Screw (Turns Out)</b>	106 / 36 / Present	
<b>Needle Jet / Jet Needle-Clip Position</b>	BFZ82 / Y-2	
<b>Slide Cutaway</b>	•	
<b>Float Height / Fuel Level (with special tool)</b>	17.8 ± 1.0mm / 3.0 ± 1.0mm	
<b>Idle rpm</b>	1100 rpm ± 50 rpm	
<b>Max COs / Max HCos / Set CO</b>	7% / 2000 ppm / 4.0 ± 0.5% at 1100 rpm	

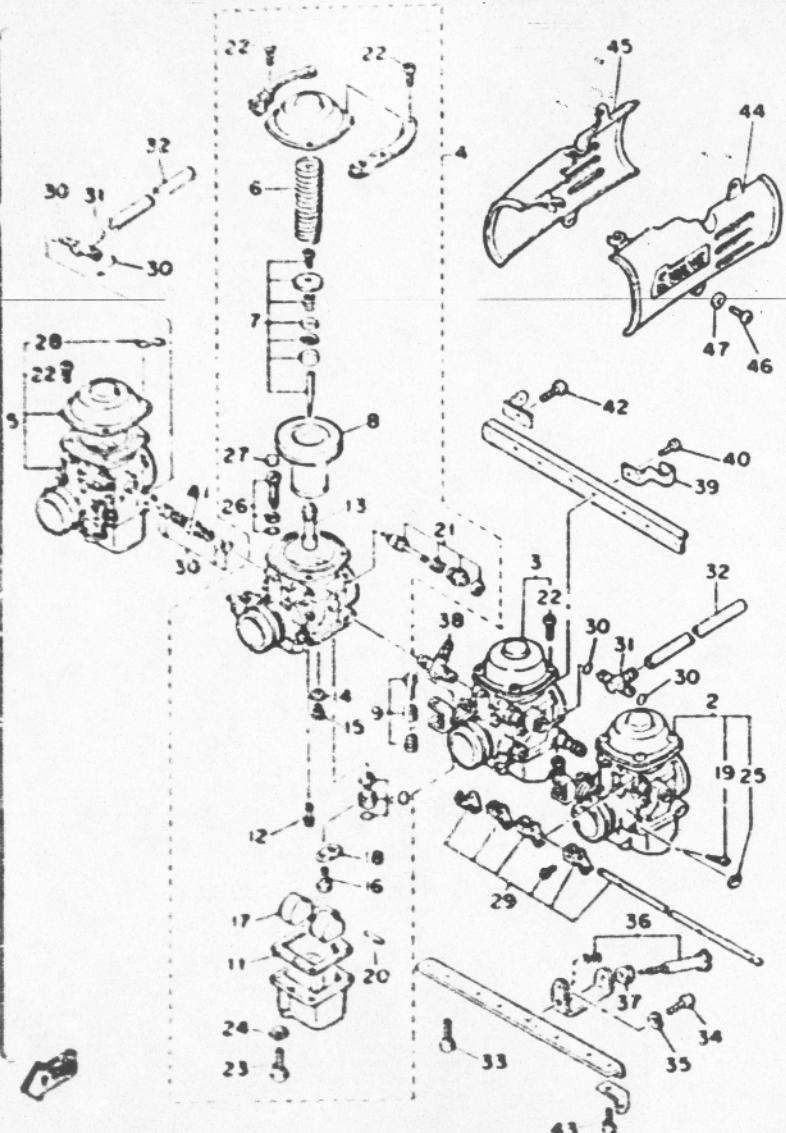
FIG. 11 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	IFL-14900-00	CARBURETOR ASSY	1	
2	IFL-14901-00	.CARBURETOR ASSY 1	1	
3	IFL-14902-00	.CARBURETOR ASSY 2	1	
4	IFL-14903-00	.CARBURETOR ASSY 3	1	
5	IFL-14904-00	.CARBURETOR ASSY 4	1	
6	3F7-14933-00	.SPRING, diaphragm	4	
7	IFL-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	98501-04006	.SCREW, Pan head	4	
17	12R-14985-00	.FLOAT	4	
18	2HO-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	

IFL171 5110

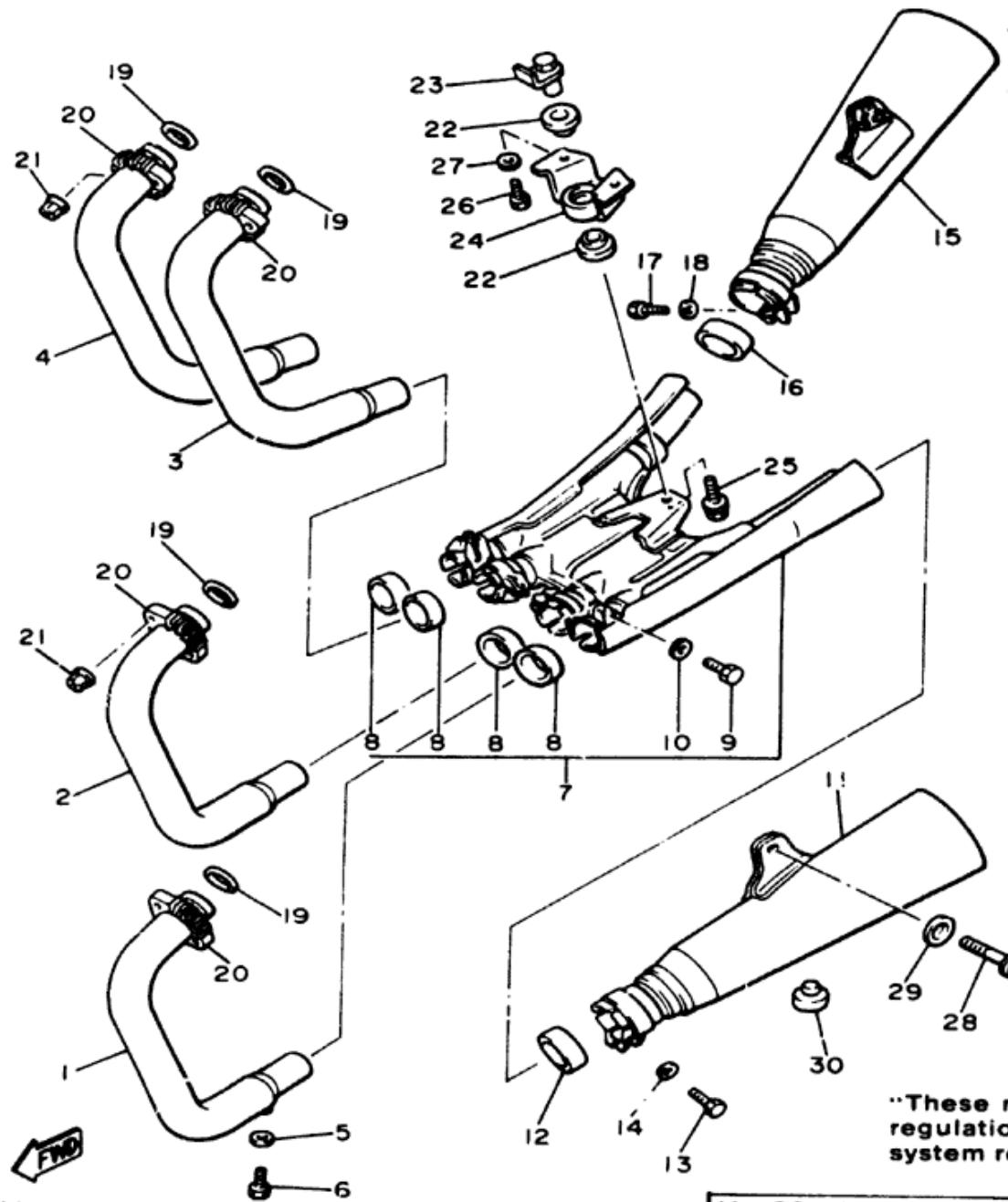
FIG. 11 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	IAA-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	•ASHER, Spring	1	
36	IAA-14103-00	•THROTTLE SCREW SET	1	
37	4G0-14998-00	•BUSH	1	
38	IJ7-14988-00	•NIPPLE	1	
39	IAA-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	IAA-13564-00	COVER, manifold	1	
45	IAA-13594-00	COVER, manifold 2	1	
46	98903-05010	SCREW, bind	4	
47	92903-05200	WASHER, Plain	4	

MIL-STD-901D

## 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	. WASHR, 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, mufler . . . . .	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	

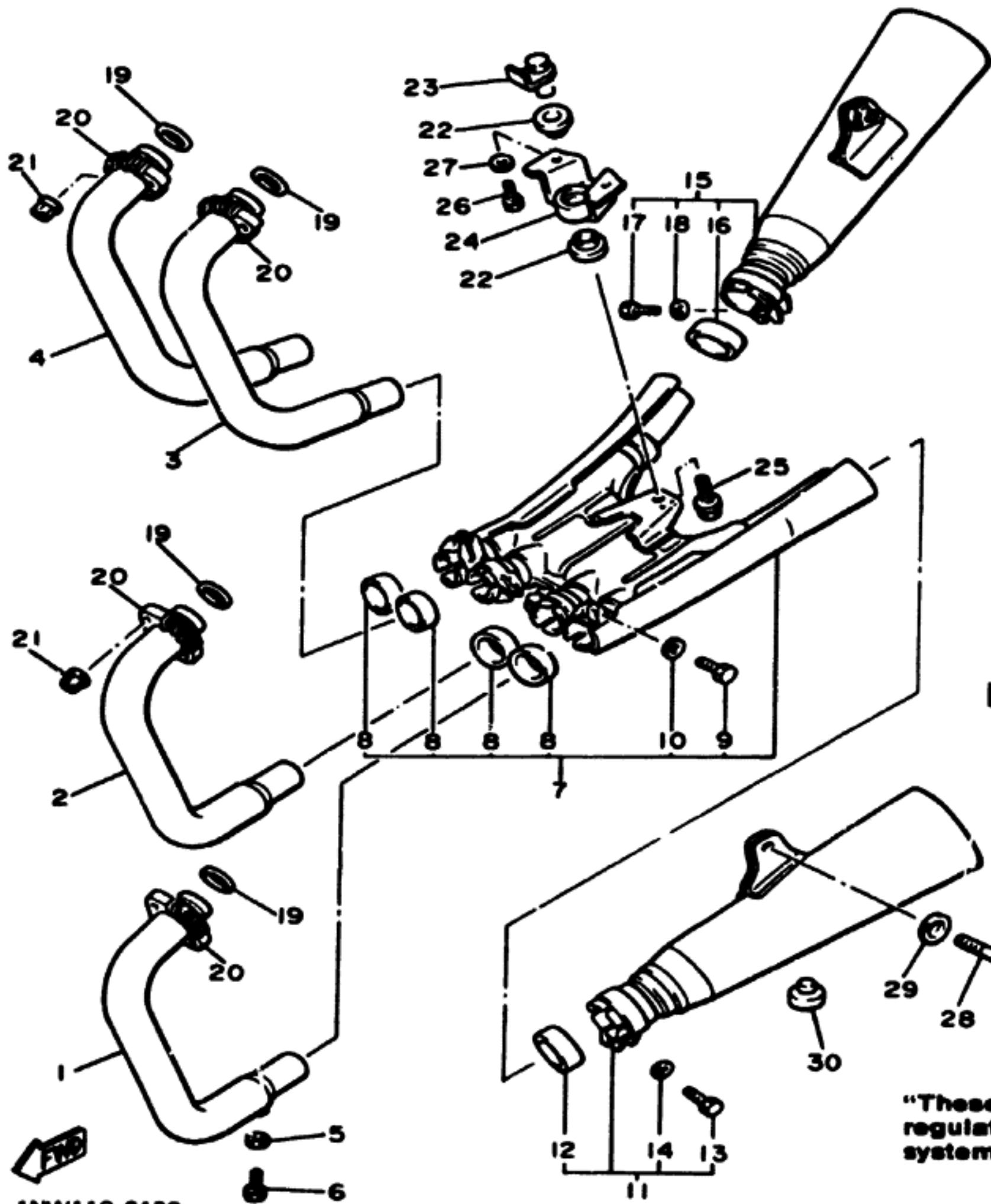
"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."

1AA110-5120

Max COe / Max HCe / Set CO

7% / 2000 ppm / 4.0 ± 0.5%

# EXHAUST



Ref. No.	Part Number	Description	X5	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	92990-08600-00	WASHER, plate .....	4	4	
6	90101-08576-00	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	92906-08600-00	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	92901-08600-00	WASHER, plate....	1	1	

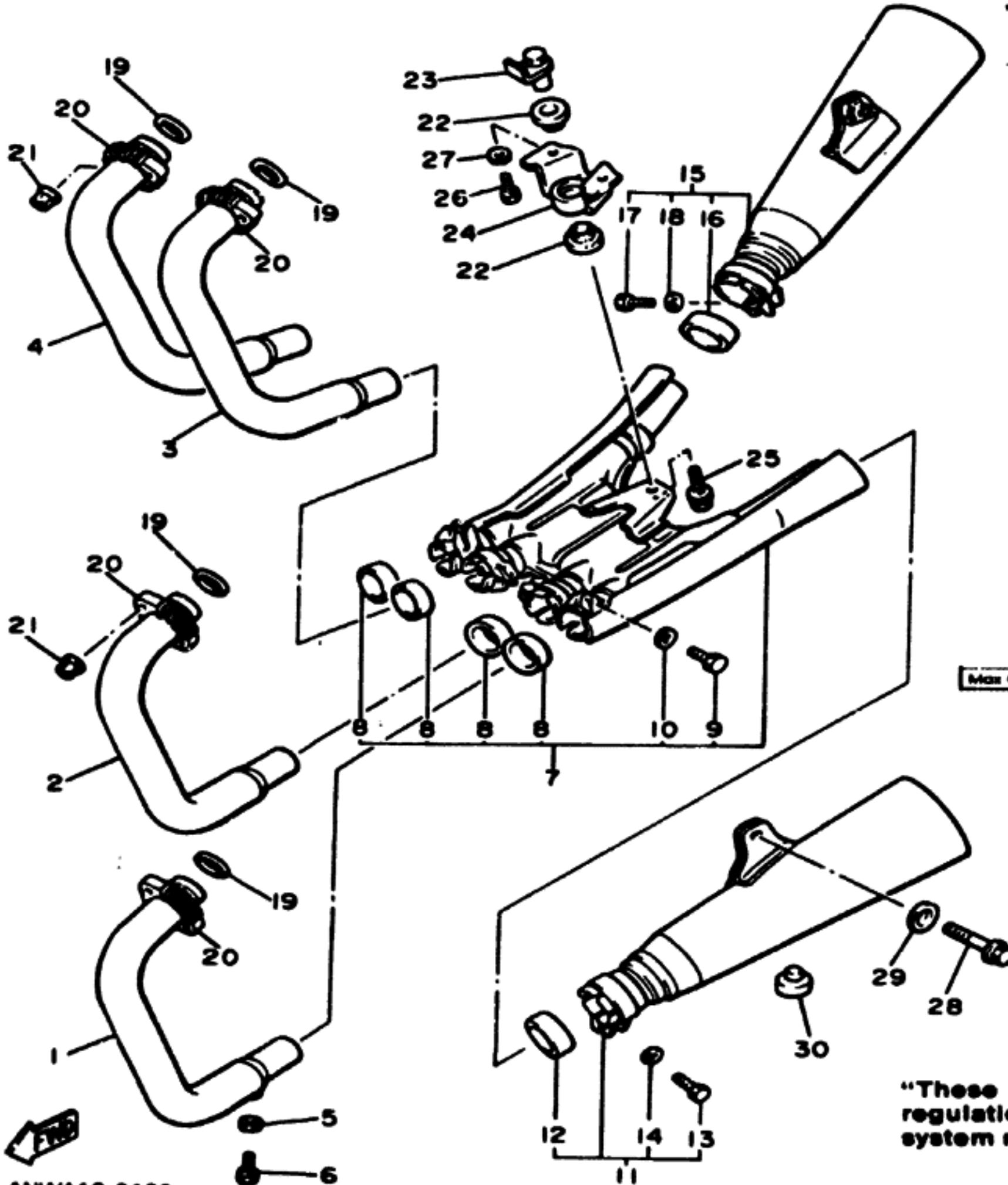
\* Indicates new part numbers activated from December, 1984.

Max CO<sub>x</sub> / Max HC<sub>x</sub> / Set CO

7% / 2000 ppm / 4.0 ± 0.5% @ 1400 rpm

"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	X8	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	1AO-27114-00-00	STOPPER, main stand	1	1	

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

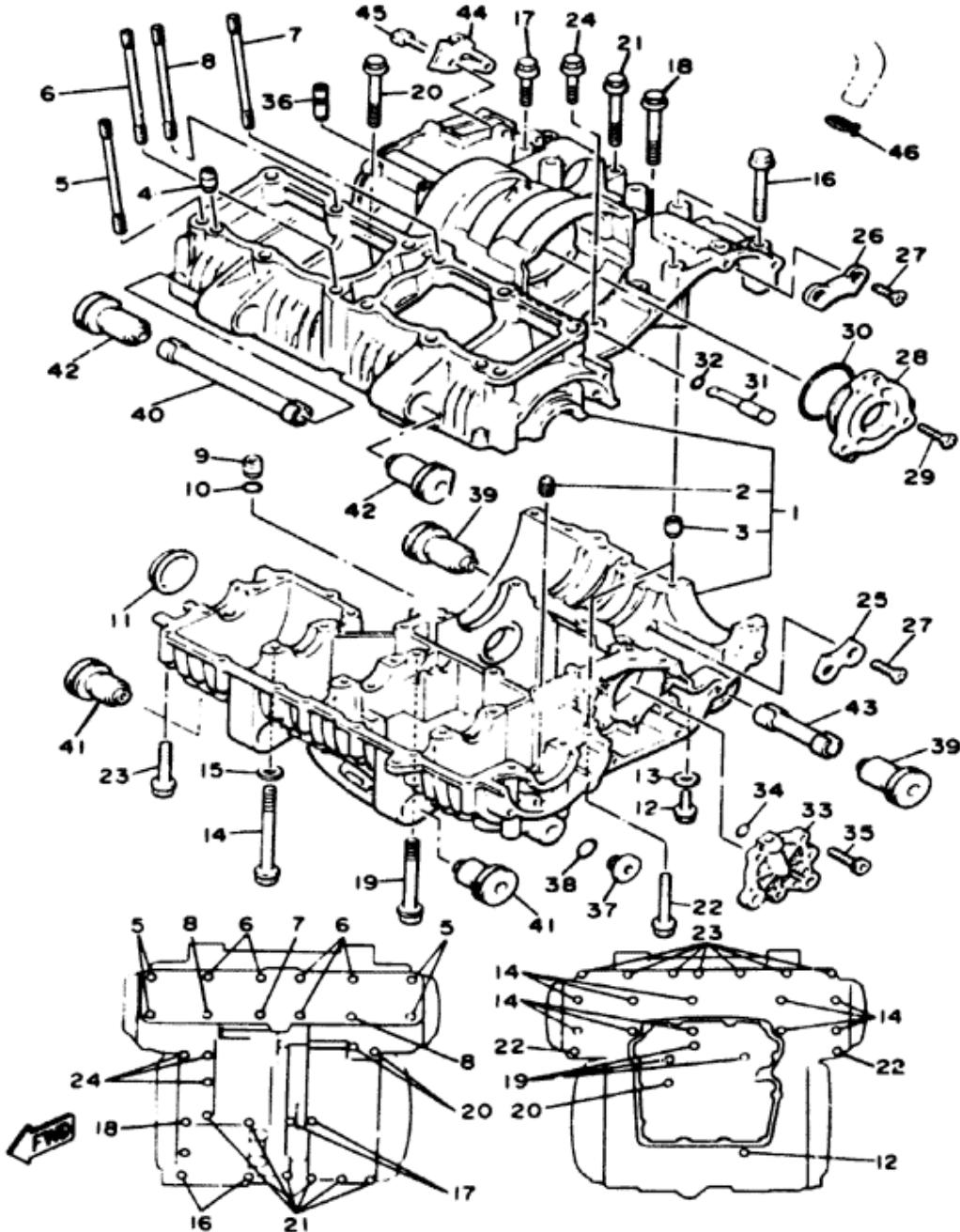
Max CO<sub>e</sub> / Max HC<sub>e</sub> / Set CO

7% · 2000 ppm / 4.0 ± 0.5% @ 1400 rpm

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

1NW110-6120

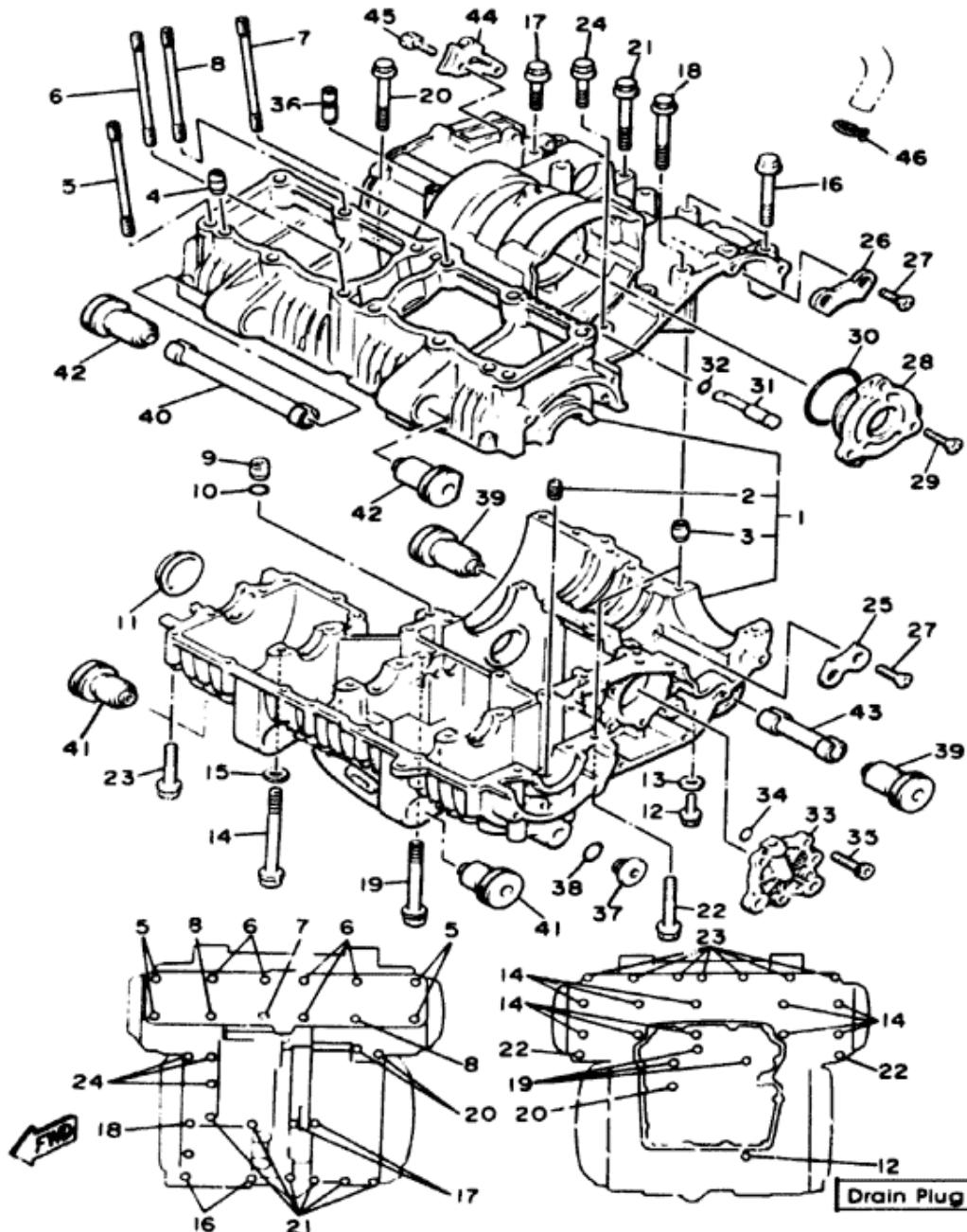
# CRANKCASE



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	90105-08003-00	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 (34.1 ft-lbs)
Cooling System	Wet Sump
Capacity: Dry	3.8 Ltr (3.7 qt)
Oil & Filter Change / Oil Change Only	2.8 Ltr (3.0 qt) / 2.5 Ltr (2.6 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubrication Temp Above 5°C (40°F)	Yamalube 4' or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF



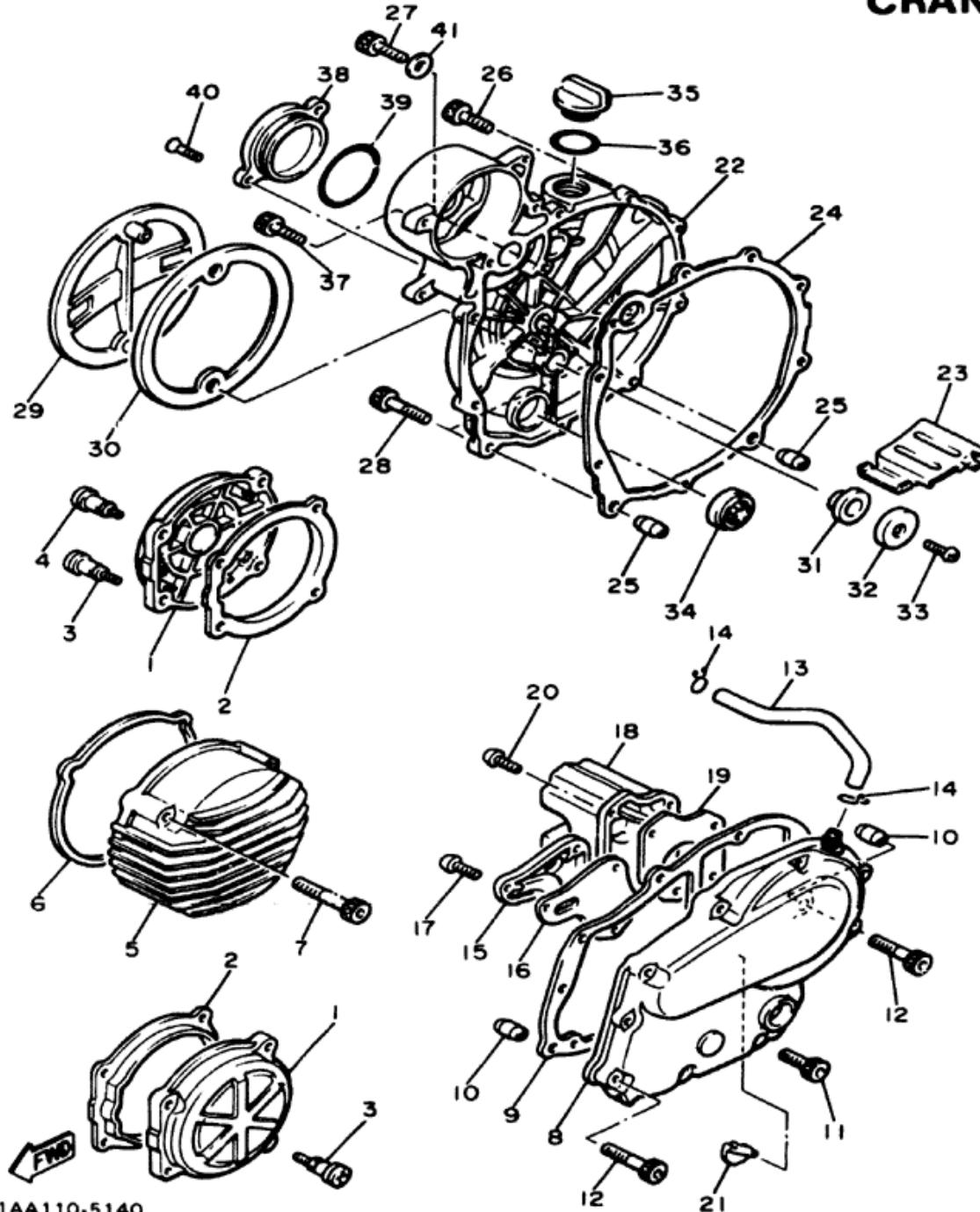
## **CRANKCASE**

Ref. No.	Part Number	Description	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	HIOUSIN™ 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	

**4.3 m·kg (31.1 ft-lbs)**

<b>Oiling System</b>	<b>Wet Sump</b>
<b>Capacity: Dry</b>	<b>3.5 Lit. (3.7 qt)</b>
<b>Oil &amp; Filter Change / Oil Change Only</b>	<b>2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt)</b>
<b>Oil Filter Part Number</b>	<b>1L9-13440-91-00</b>
<b>Lubricant: Temp Above 5°C (40°F)</b>	<b>Yamalube 4<sup>°</sup> or SAE 20W40 SE or SF</b>
<b>Temp Below 15°C (60°F)</b>	<b>SAE 10W30 SE or SF</b>

# CRANKCASE COVER 1

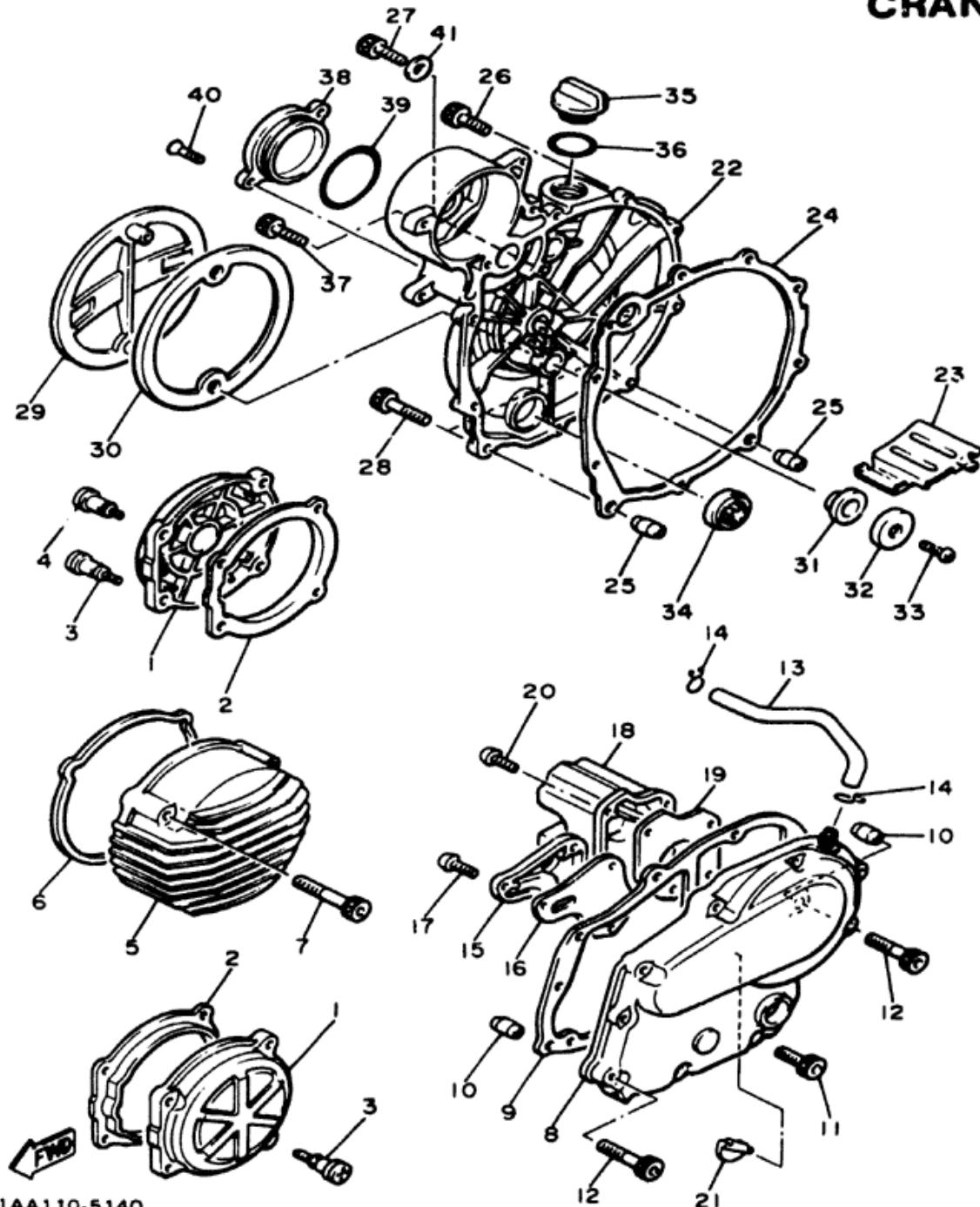


1AA110-5140

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-11168-00-00	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-C0-00	GASKET . . . . .	1	1	
20	92501-06014-00	SCREW, pan head . .	4	4	

B-12

# CRANKCASE COVER 1

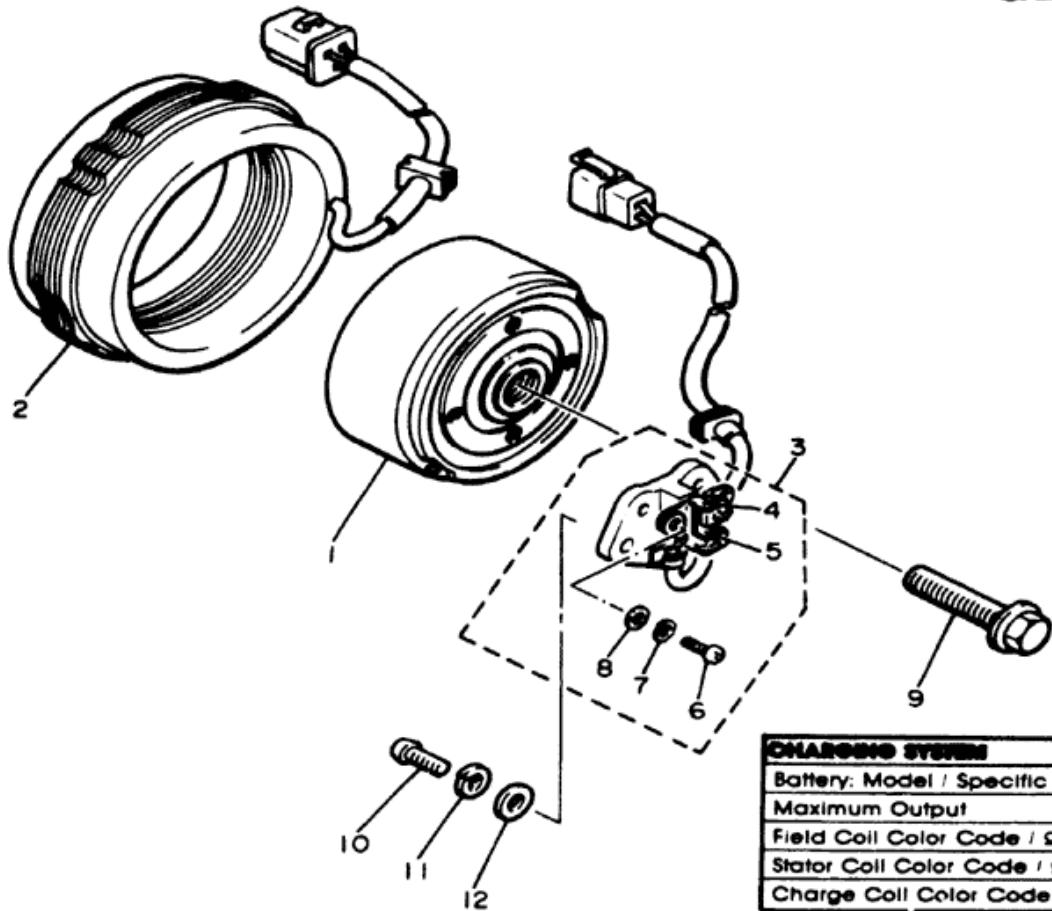


Ref. No.	Part Number	Description	XN	XNC	Remarks
21	4H7-15365-00-00	GROMMET .....	1	1	
22	1AA-15421-00-00	COVER, crankcase 2	1	1	
23	4H7-15412-01-00	SCRAPPER, oil .....	1	1	
24	1AA-15461-00-00	GASKET, crankcase cover 2 .....	1	1	
25	99530-10014-00	PIN, dowel (91830-21014) .....	2	2	
26	91316-06025-00	BOLT .....	7	7	
27	97001-06025-00	BOLT .....	1	1	
28	91316-06040-00	BOLT .....	2	2	
29	1AA-15417-00-00	COVER, cap .....	1	1	
30	4H7-15449-00-00	RING, rubber .....	1	1	
31	4H7-15486-00-00	GROMMET .....	2	2	
32	90209-06096-00	WASHER .....	2	2	
33	92501-06014-00	SCREW, pan head ..	2	2	
34	2H7-15361-00-00	GAUGE, level .....	1	1	
35	2H9-15363-00-00	PLUG, oil .....	1	1	
36	93210-27370-00	O-RING .....	1	1	
37	91316-06040-00	BOLT .....	3	3	
38	1AA-15427-00-00	COVER, cap 2 .....	1	1	
39	93210-56459-00	O-RING .....	1	1	
40	926C6-06016-00	SCREW, oval head ..	2	2	
41	90201-066J8-00	WASHER, plate .....	1	1	

**C-1**

1AA110-5140

# 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	

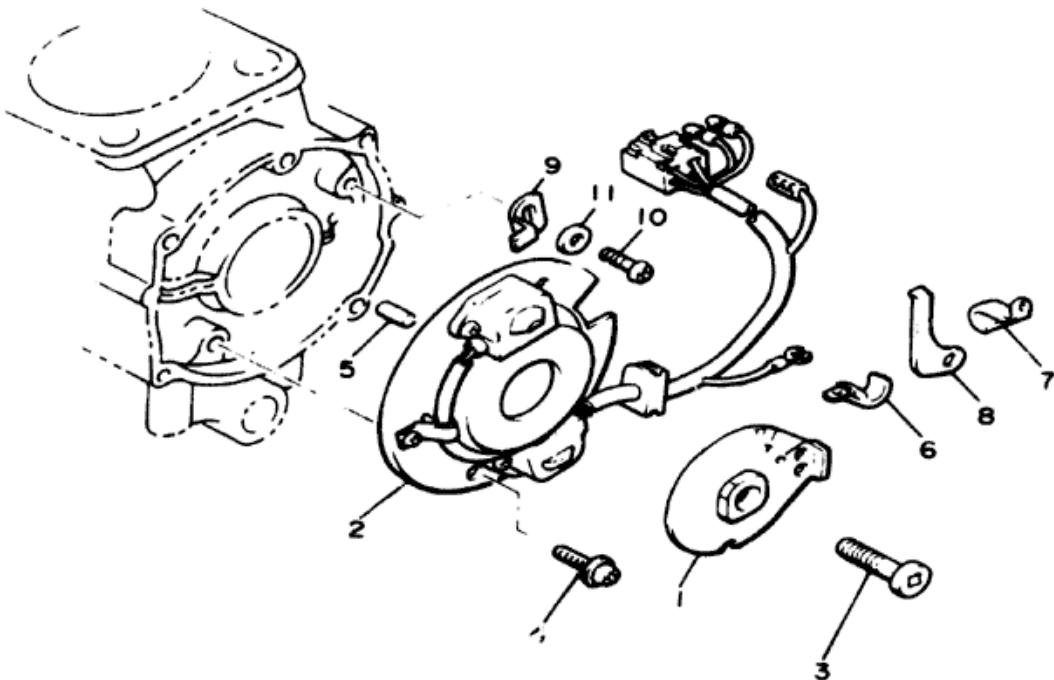
## CHARGING SYSTEM

Battery: Model / Specific Gravity / Charge Rate	YB14L / 1.260 / 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Coil Color Code / Ω	Grn~Brn / 4.9Ω ± 10%
Stator Coil Color Code / Ω	Wht~Wht / 1.8Ω ± 10%
Charge Coil Color Code / Ω	Φ



22N010-3130

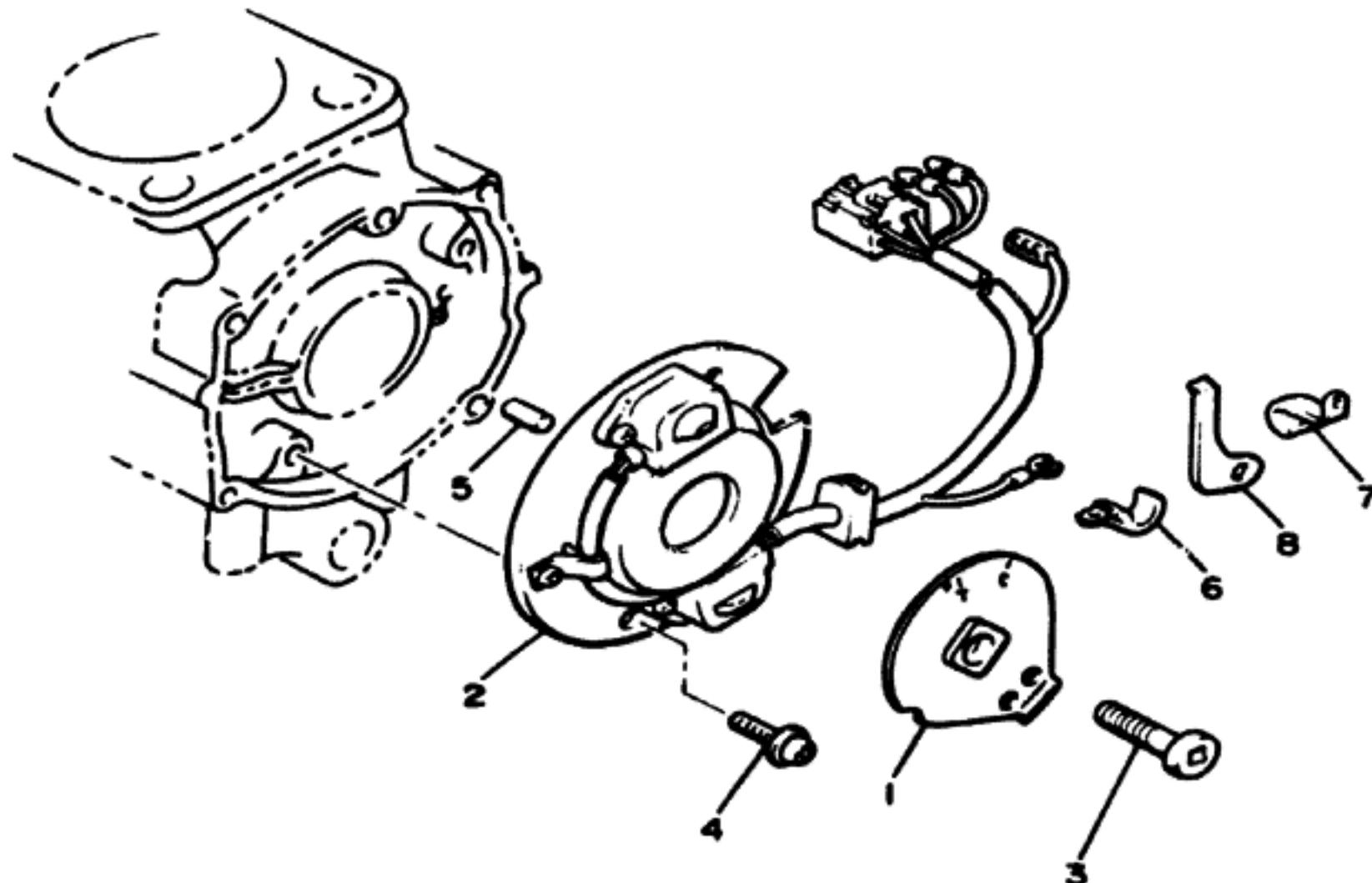
## PICKUP COIL - GOVERNOR



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



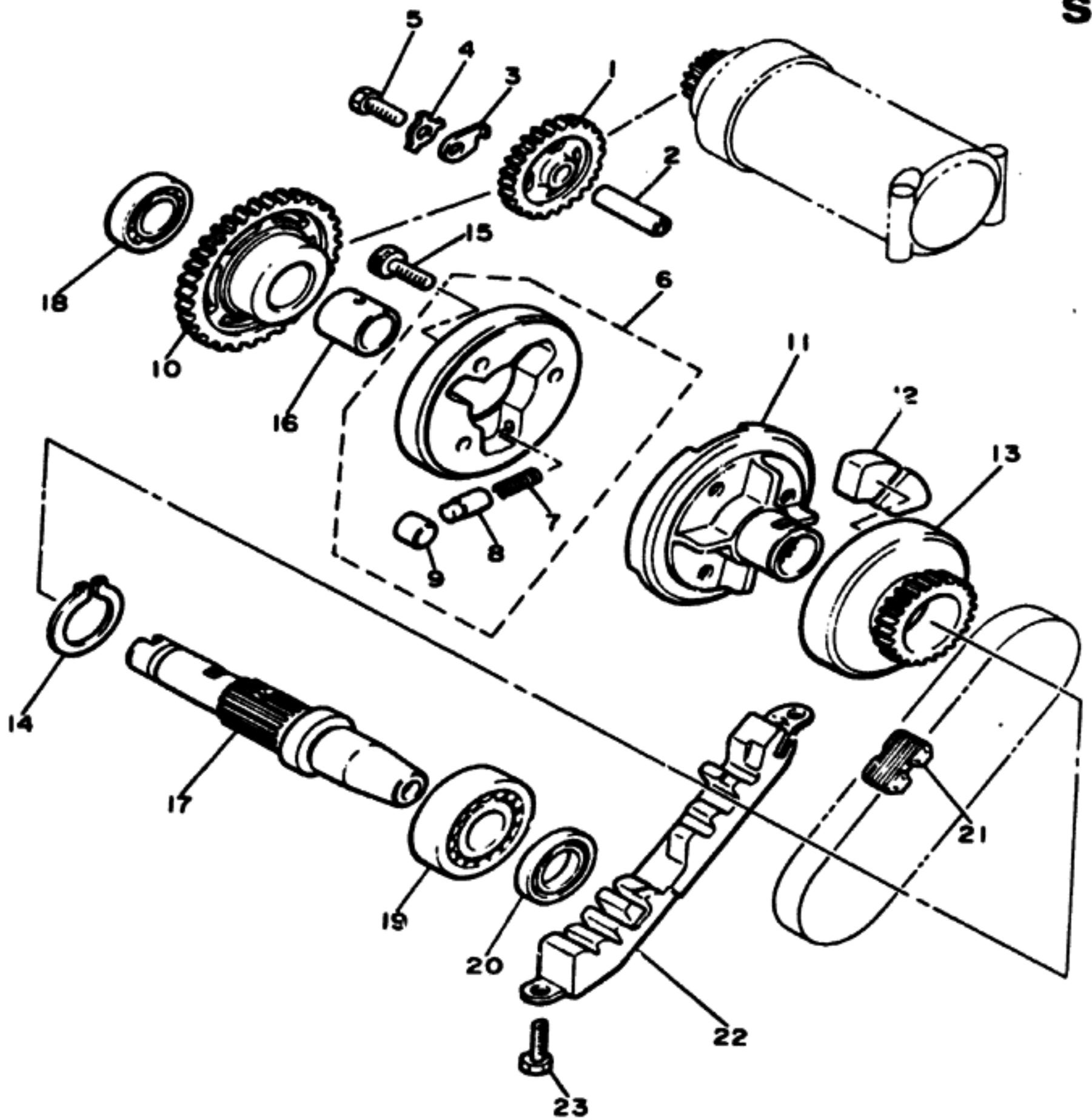
Ref. No.	Part Number	Description	XS	XSC	Remarks
1	1NW-81673-11-00	ROTOR .....	1	1	
2	1AA-81671-10-00	BASE, pickup .....	1	1	
3	91316-08030-00	BOLT .....	1	1	
4	90159-06107-00	SCREW, w/washer	2	2	
5	93604-08071-00	PIN, dowel .....	1	1	
6	90465-08122-00	CLAMP.....	1	1	
7	90465-08156-00	CLAMP .....	1	1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

\*Indicate new part numbers activated from December, 1984.



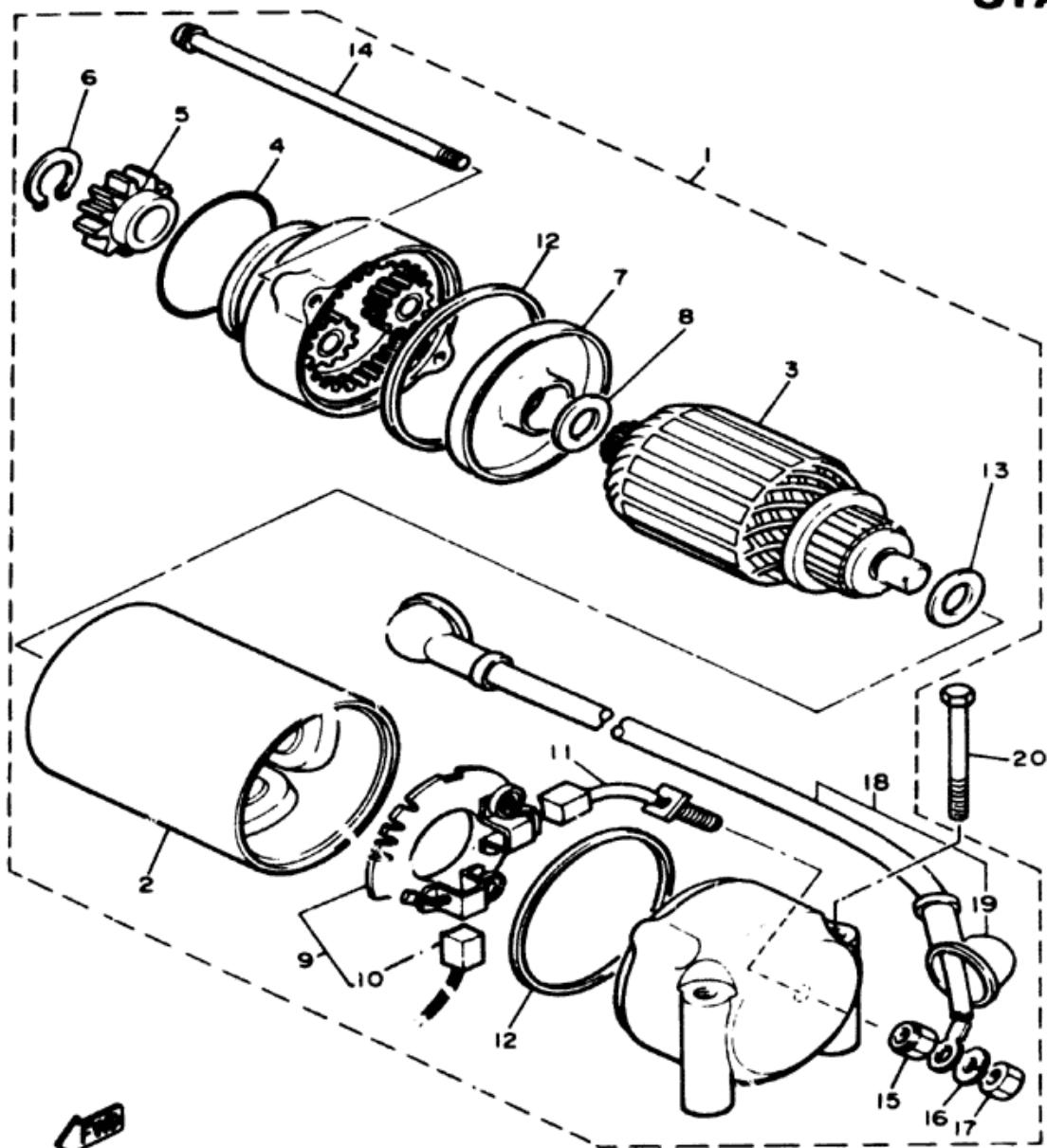
1MY171-6370

# STARTER



Ref. No.	Part Number	Description	X8	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	ABSORBER 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	

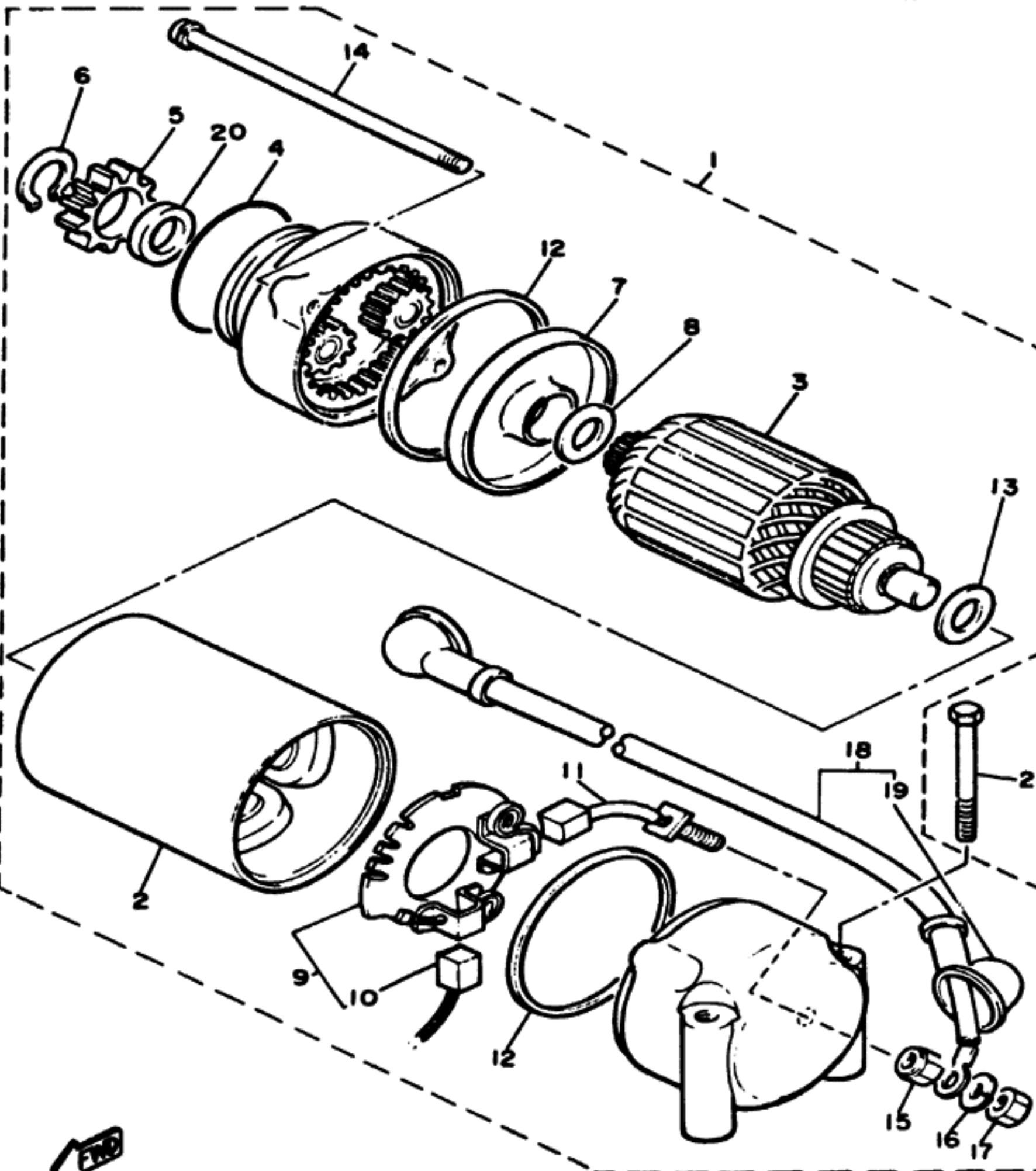
# STARTING MOTOR



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	

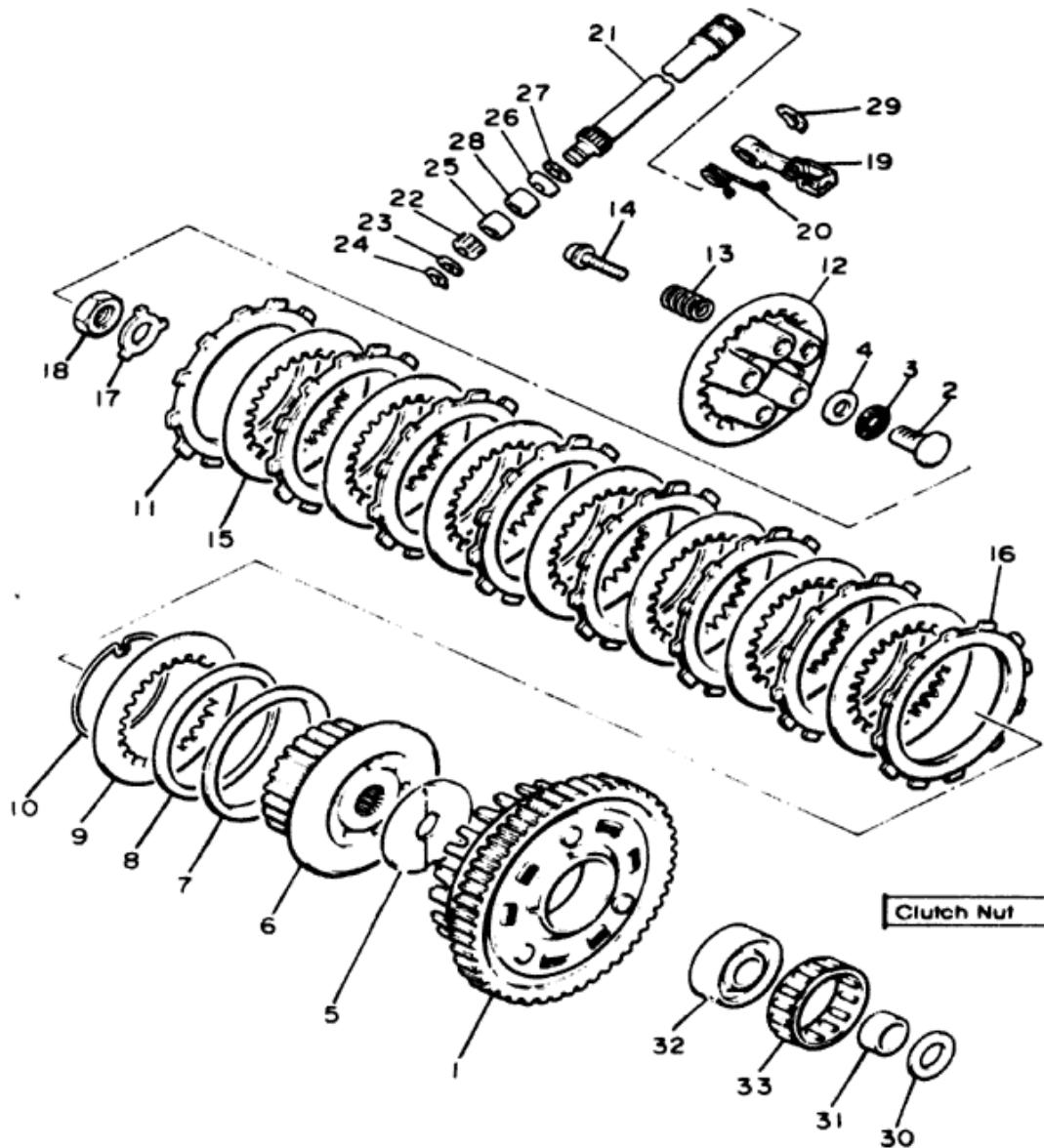
4H7110-1152

# STARTING MOTOR



Ref. No.	Part Number	Description	X8	X8C	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	4K0-81828-01-00	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	

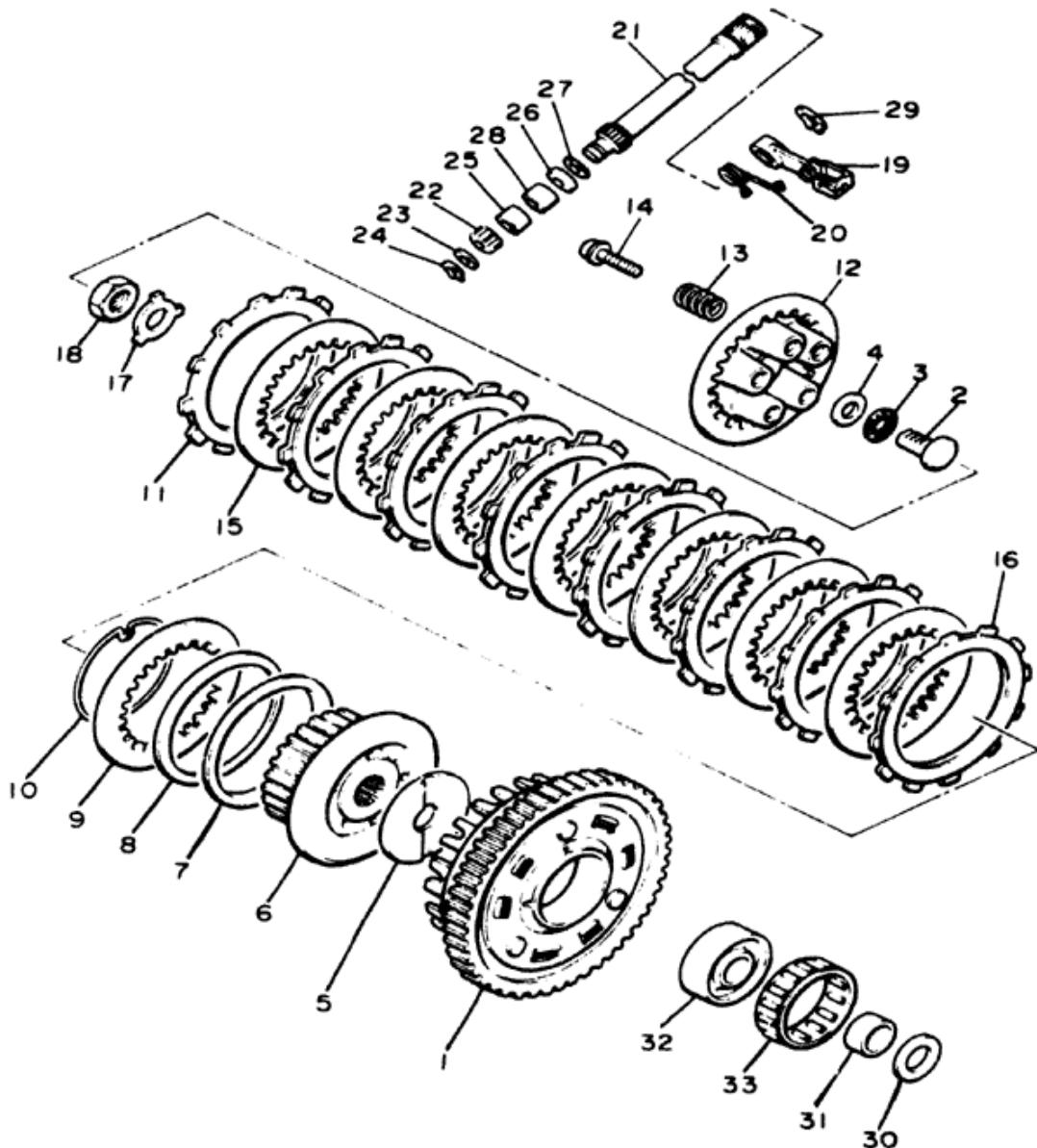
Clutch Nut

7.0 m-kg (50.6 ft-lbs)



38X010-3140

# 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	

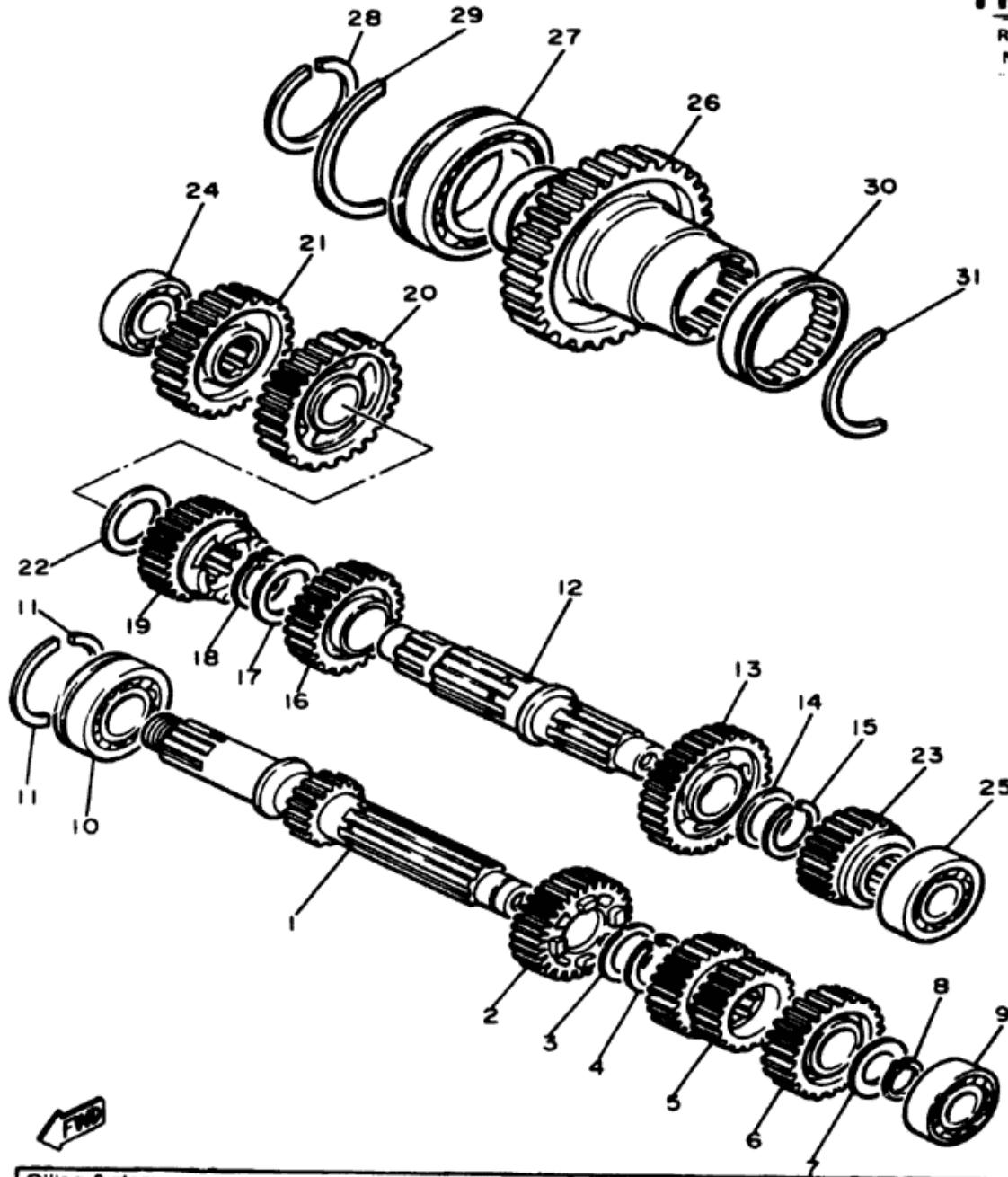
Clutch Nut

7.0 m-kg (50.6 ft-lbs)



38X010-3140

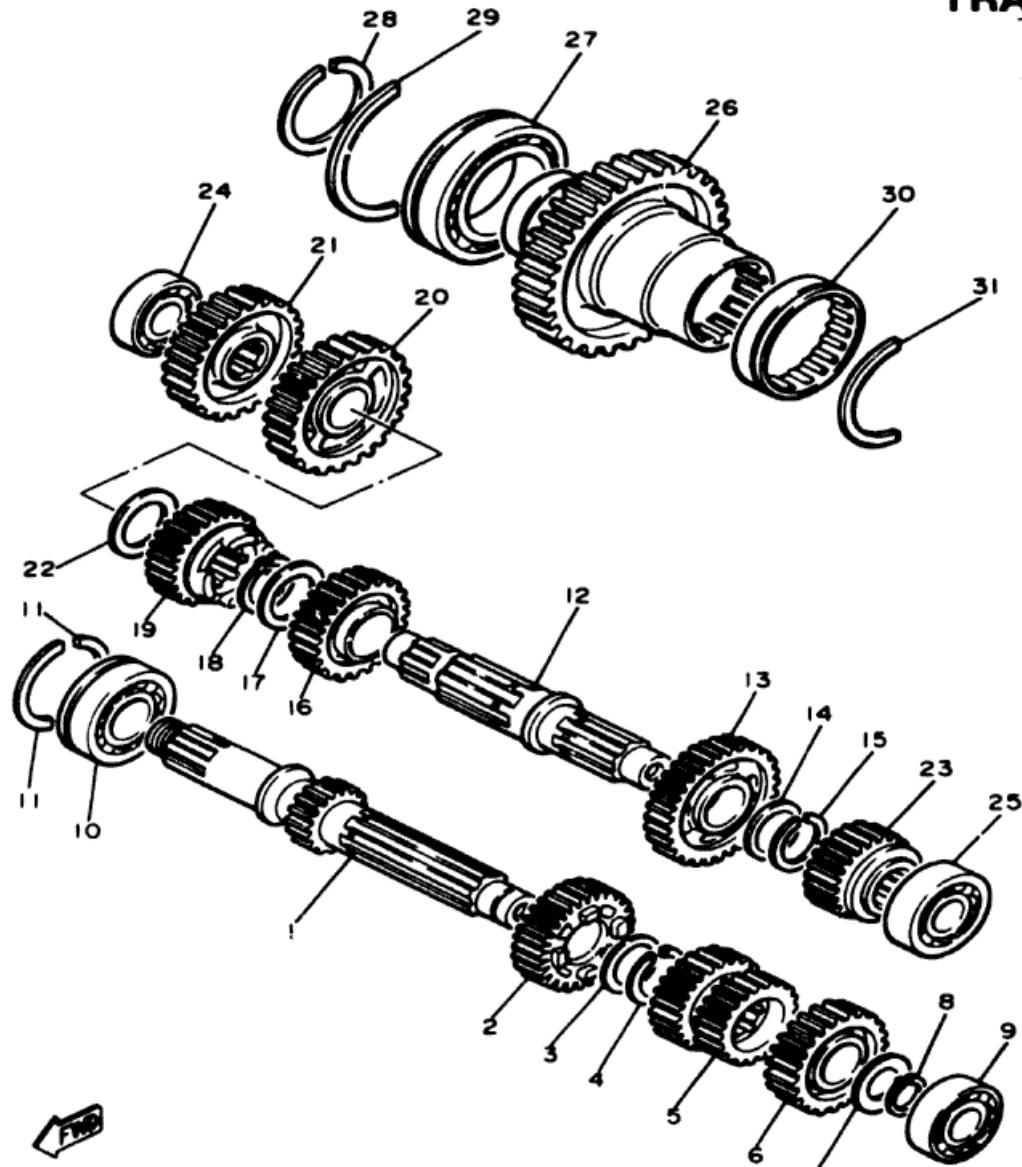
# TRANSMISSION



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
Secondary Drive Type / Teeth / Chain	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft / 8 / 8

# TRANSMISSION



1AA110-5170

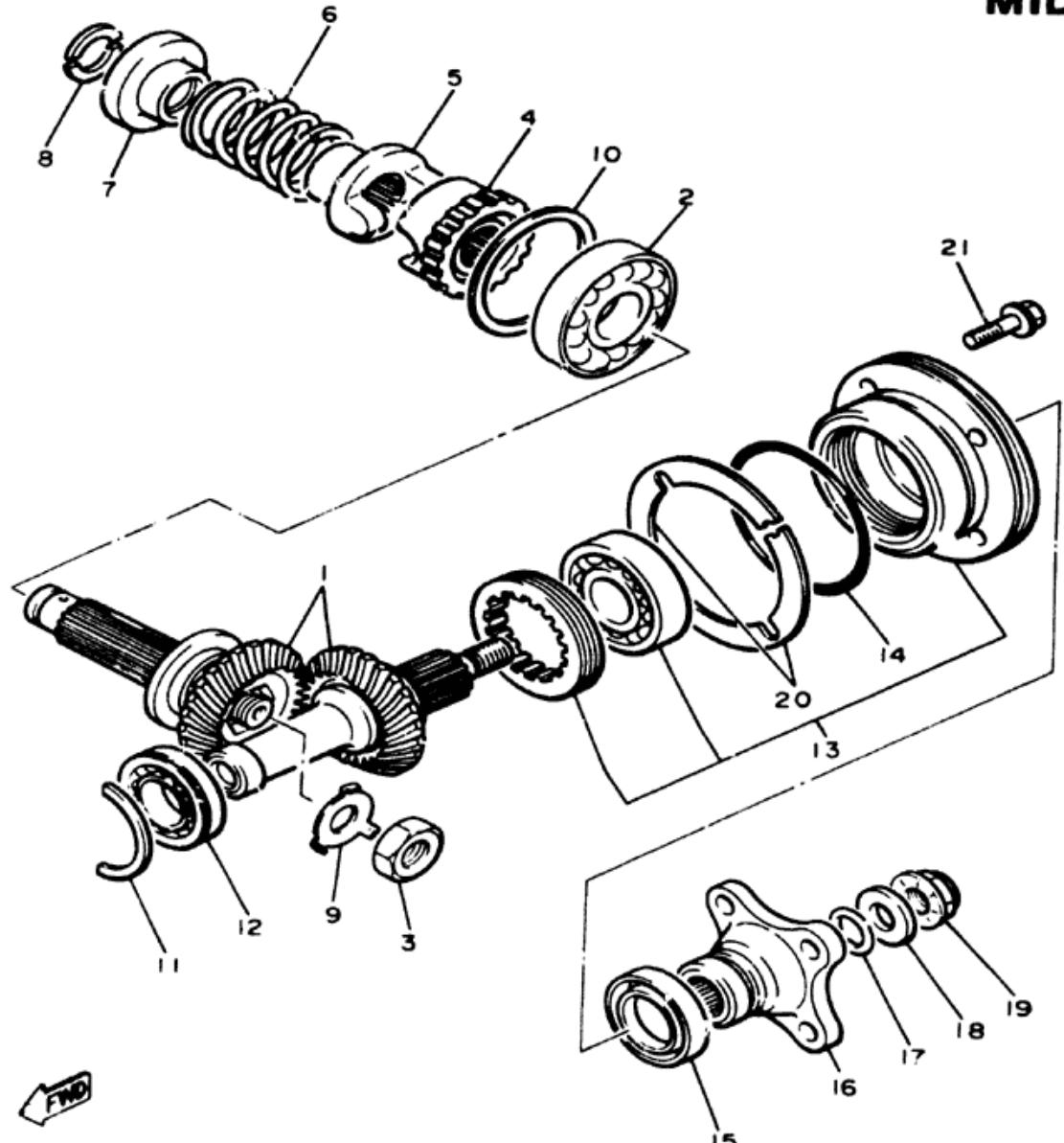
Oiling System	Wet Sump
Capacity Dry	3.5 Lit (3.7 qt)
Oil & Filter Change Oil Change Only	2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt)
Oil Filter Part Number	1L9-13440-91-00
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF

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-U7	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	

C-9

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

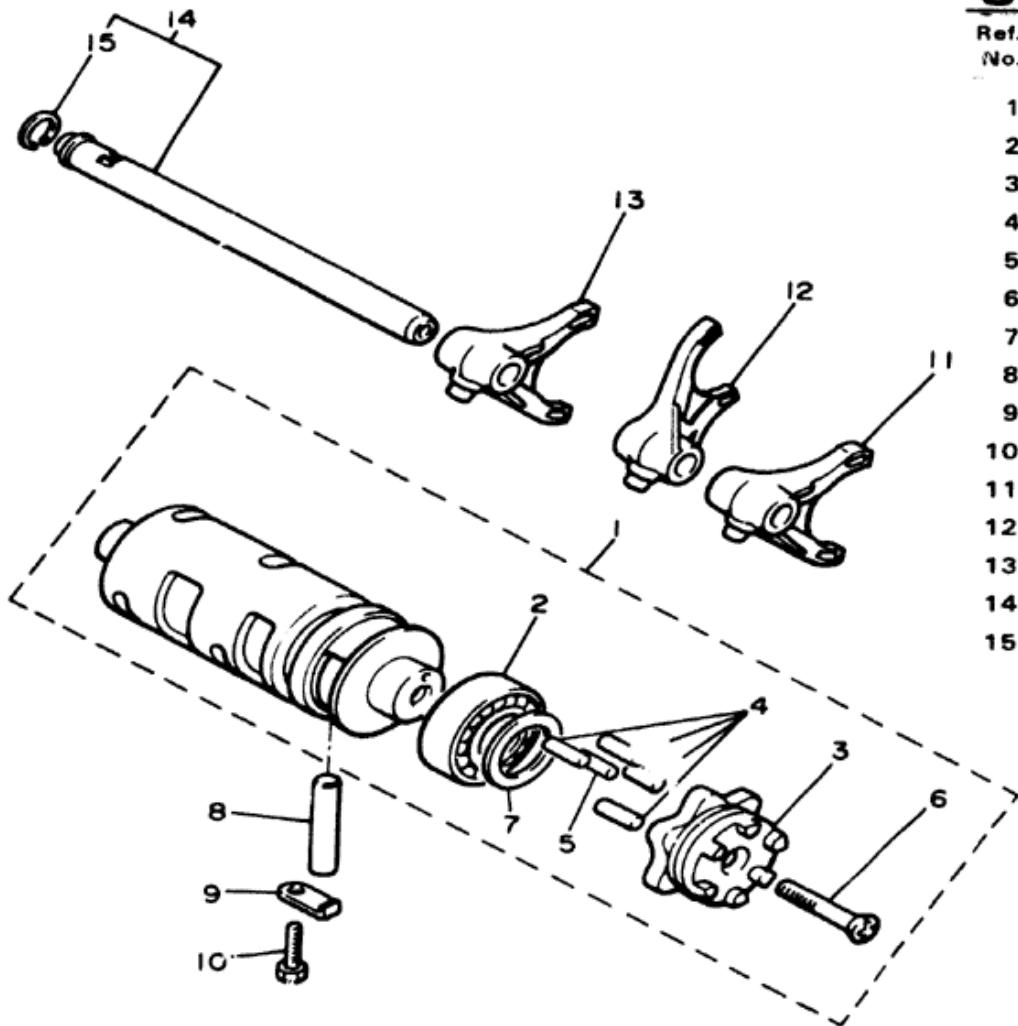
## MIDDLE DRIVE GEAR



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	WASHR, 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	

31E171-3200

## SHIFT CAM - FORK

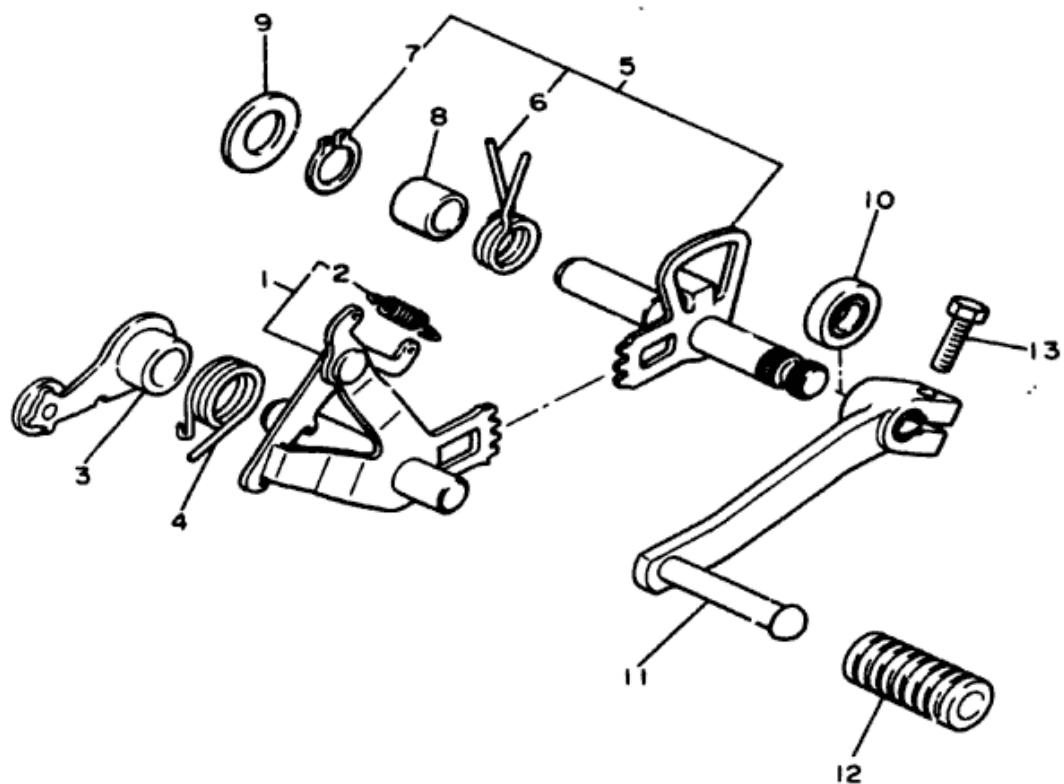


Ref. No.	Part Number	Description	XN	XNC	Remarks
1	16G-18540-00-00	SHIFT CAM ASS'Y	1	1	
2	93306-90501-00	. BEARING.....	1	1	
3	16G-18185-00-00	. SEGMENT.....	1	1	
4	93604-16092-00	. PIN, dowel.....	4	4	
5	93604-10011-00	. PIN, dowel.....	1	1	
6	98701-05035-00	. SCREW, flat head	1	1	
7	117-15644-00-00	. 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

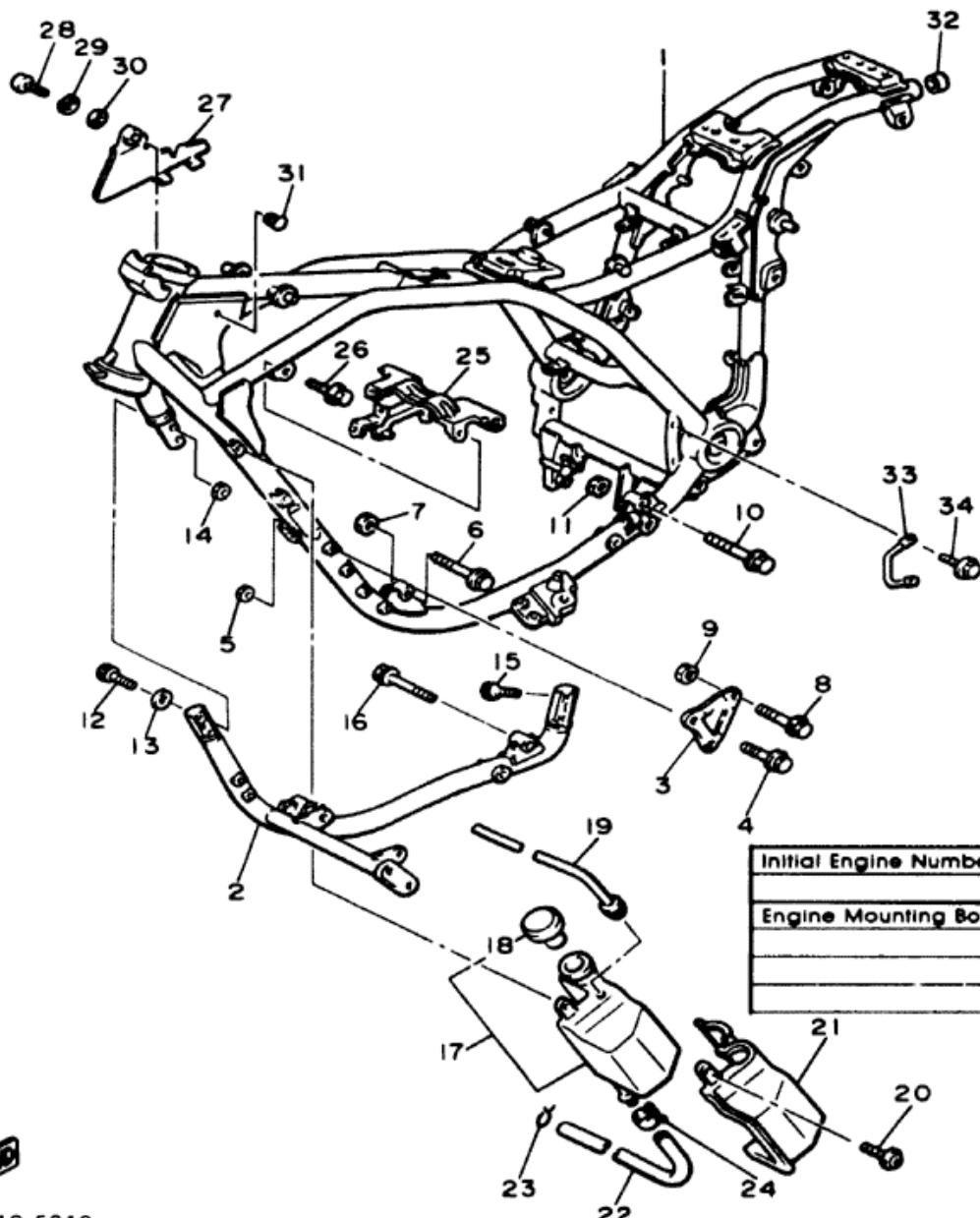


Ref. No.	Part Number	Description	XN	XNC	Remarks
1	4H7-18101-00	SHIFT SHAFT ASS'Y	1	1	
2	90506-08227-00	SPRING, tension...	1	1	
3	4H7-18140-00-00	STOPPER LEVER ASS'Y.....	1	1	
4	90508-29530-00	SPRING, torsion.....	1	1	
5	4H7-18120-01-00	SHIFT LEVER ASS'Y.....	1	1	
6	90508-32535-00	SPRING, torsion ...	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	4H7-16111-00-00	PEDAL, shift .....	1	1	
12	132-18113-01-00	COVER, shift pedai	1	1	
13	97011-06020-00	BOLT (97321-06020)	1	1	



1AA110-5200

## FRAME



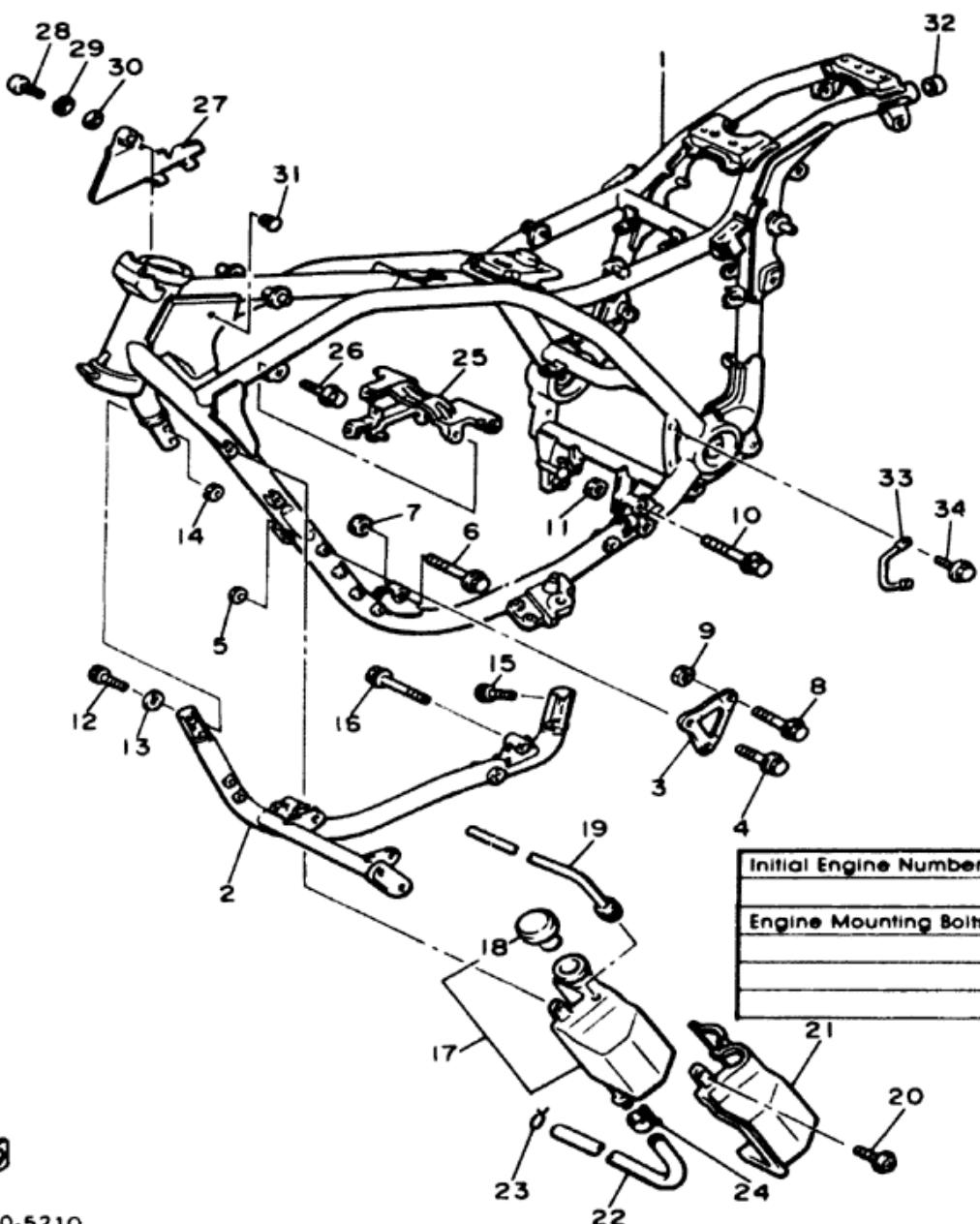
Ref. No.	Part Number	Description	XN	XNC	Remarks
1	1AA-21110-00-33	FRAME COMP.....	1	1	Yamaha Blk
2	1AA-21140-00-33	DOWN TUBE COMP.	1	1	Yamaha Blk
3	1AA-21315-00-33	STAY, engine 2.....	2	2	Yamaha Blk
4	95816-08065-00	BOLT, flange.....	4	4	
5	90179-08246-00	NUT.....	4	4	
6	90105-10178-00	BOLT, washer based	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	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)

1AA110-5210

**D-1**

# 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 / 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)

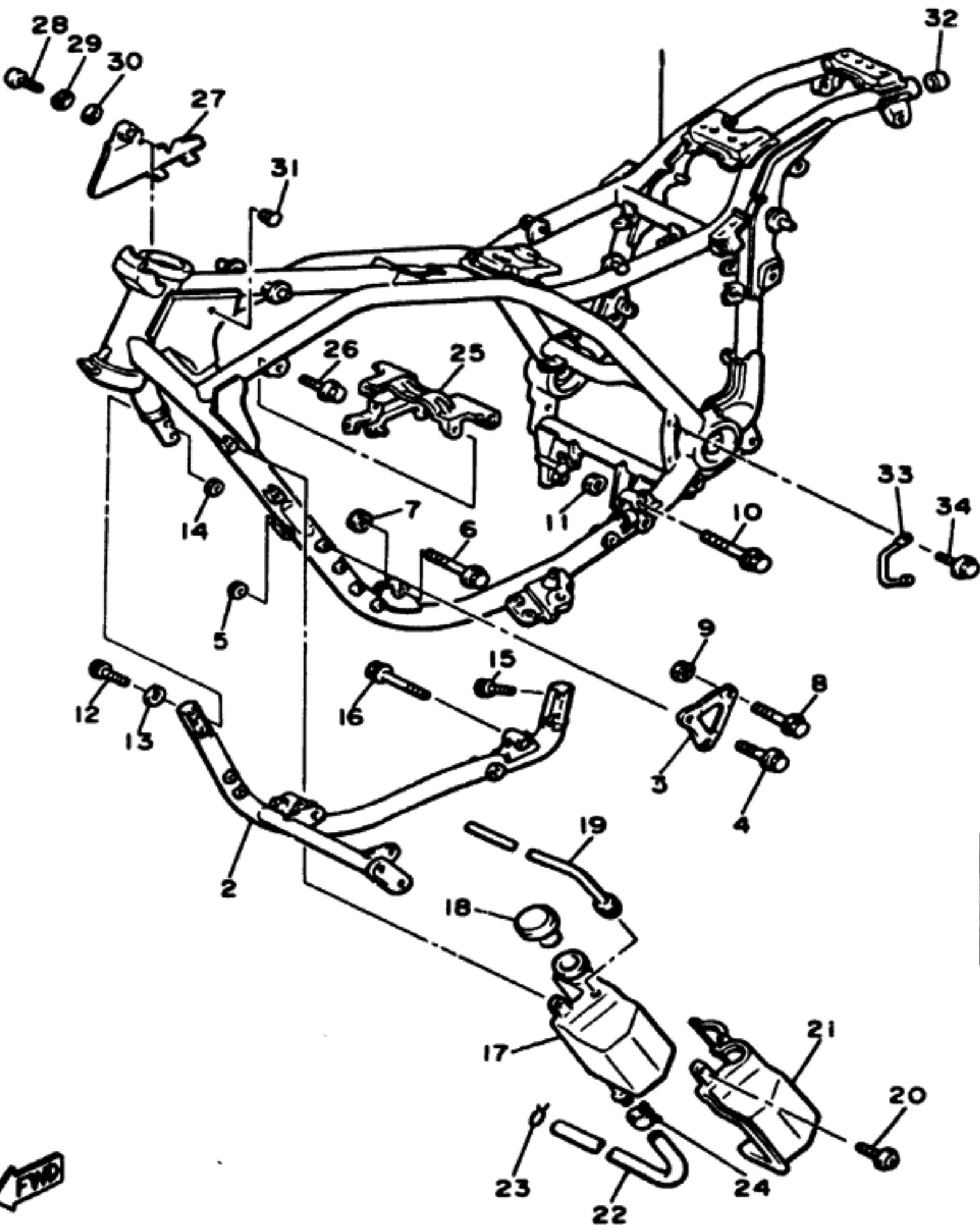
Rear Lower

9.0 m-kg (65.1 ft-lbs)



1AA110-5210

# FRAME

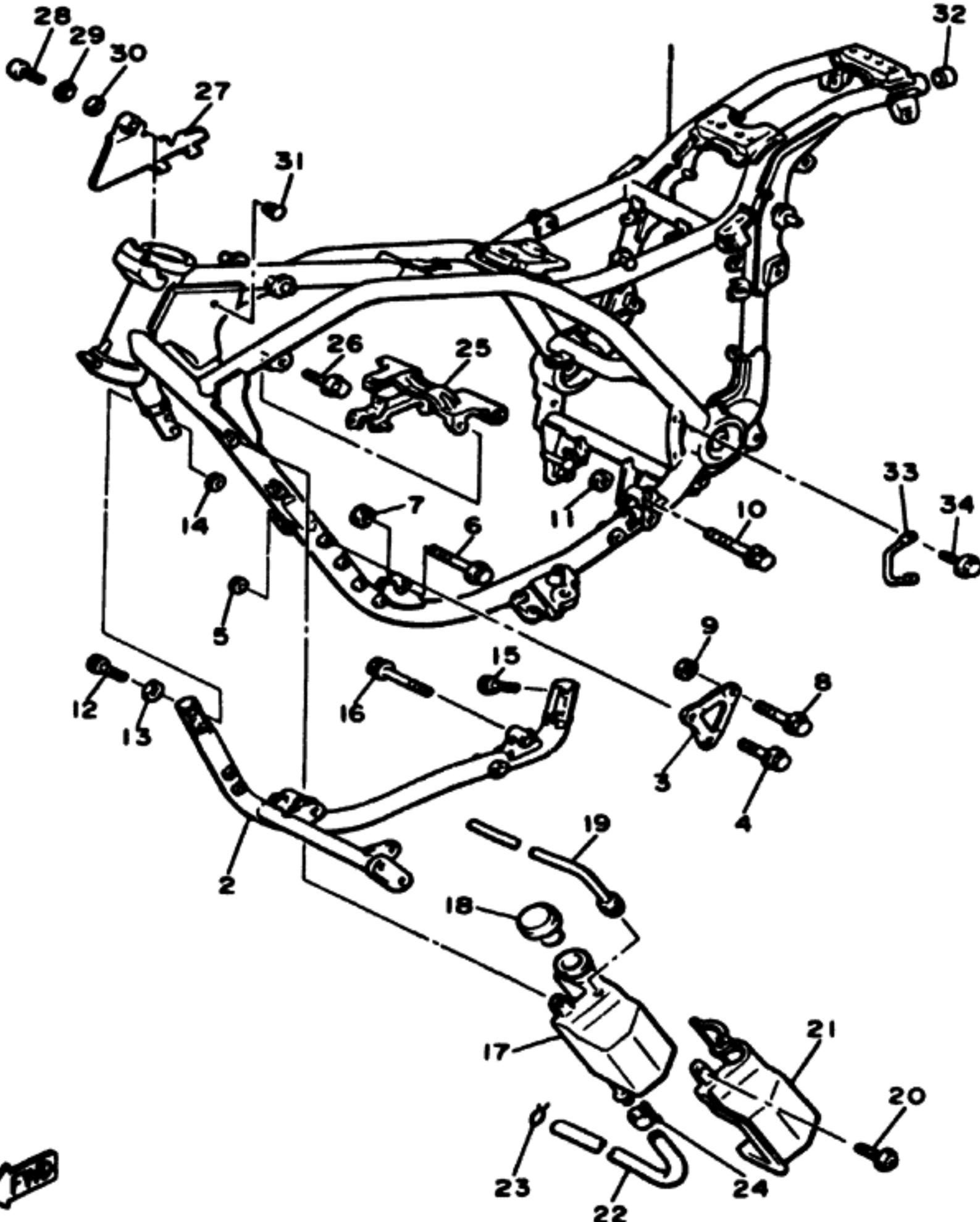


Ref. No.	Part Number	Description	XS	XSC	Remarks
1	1AA-21110-00-33	FRAME COMP.....	1	1	Yamaha Blk
2	1AA-21140-00-33	DOWN TUBE COMP	1	1	Yamaha Blk
3	1AA-21315-00-33	STAY, engine 2.....	2	2	Yamaha Blk
4	95816-08065-00	BOLT, flange.....	4	4	
5	90179-08246-00	NUT.....	4	4	
6	90105-10178-00	BOLT, washer based	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	95806-08100-00	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 XGA000101
		XJ700XSC 1L1-00101 JYA1L001 XGA000101
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)



1NW110-6210

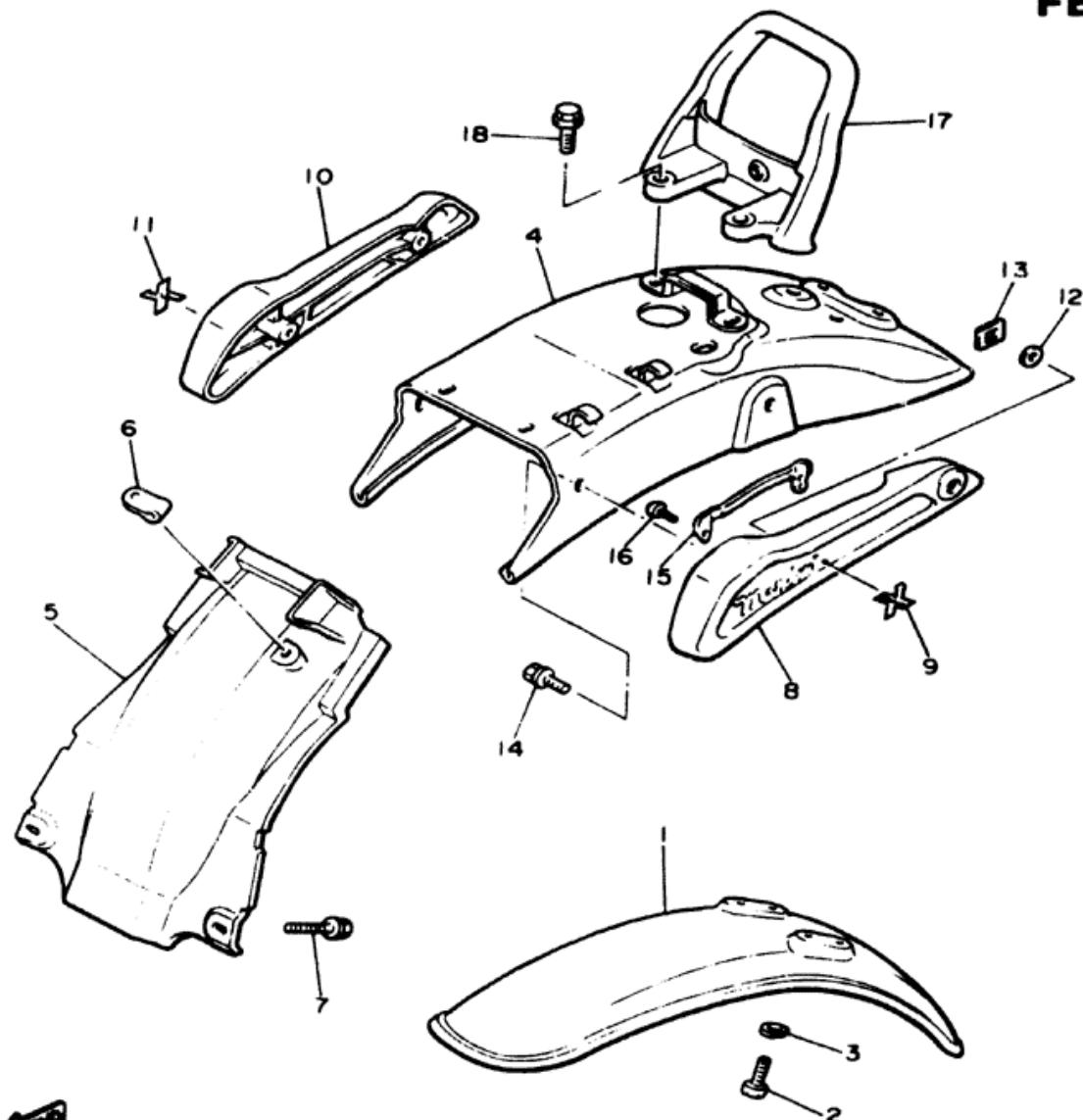


## FRAME

Ref. No.	Part Number	Description	X8	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 (65.1 ft-lbs)

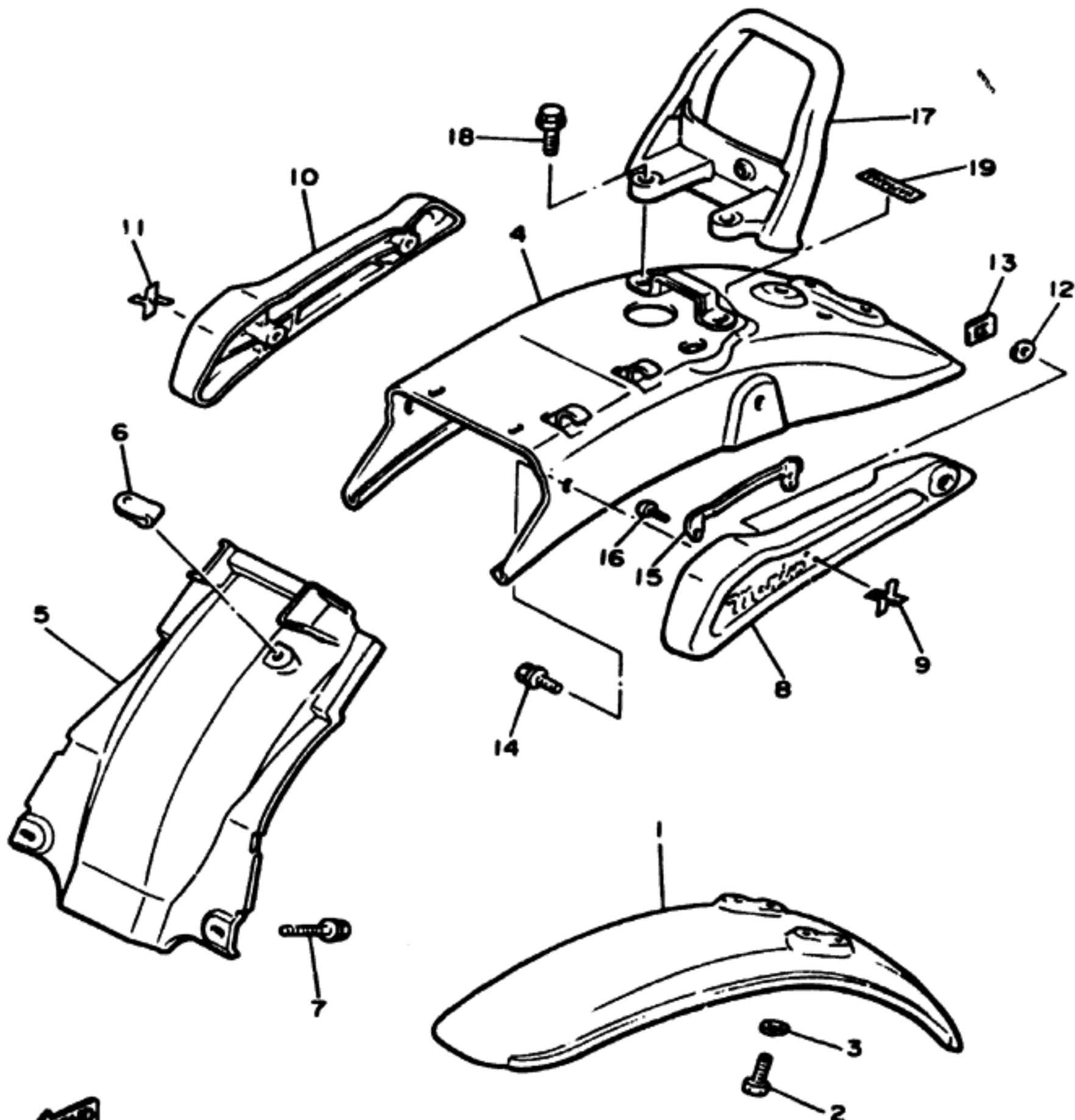
## FENDER



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	

1AA110-5220

# FENDER



Ref. No.	Part Number	Description	XS	XSC	Remarks
• 1	1MY-21510-00-MX	FRONT FENDER COMP .....	1	1	U.R. Sparkle Maroon
•	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	

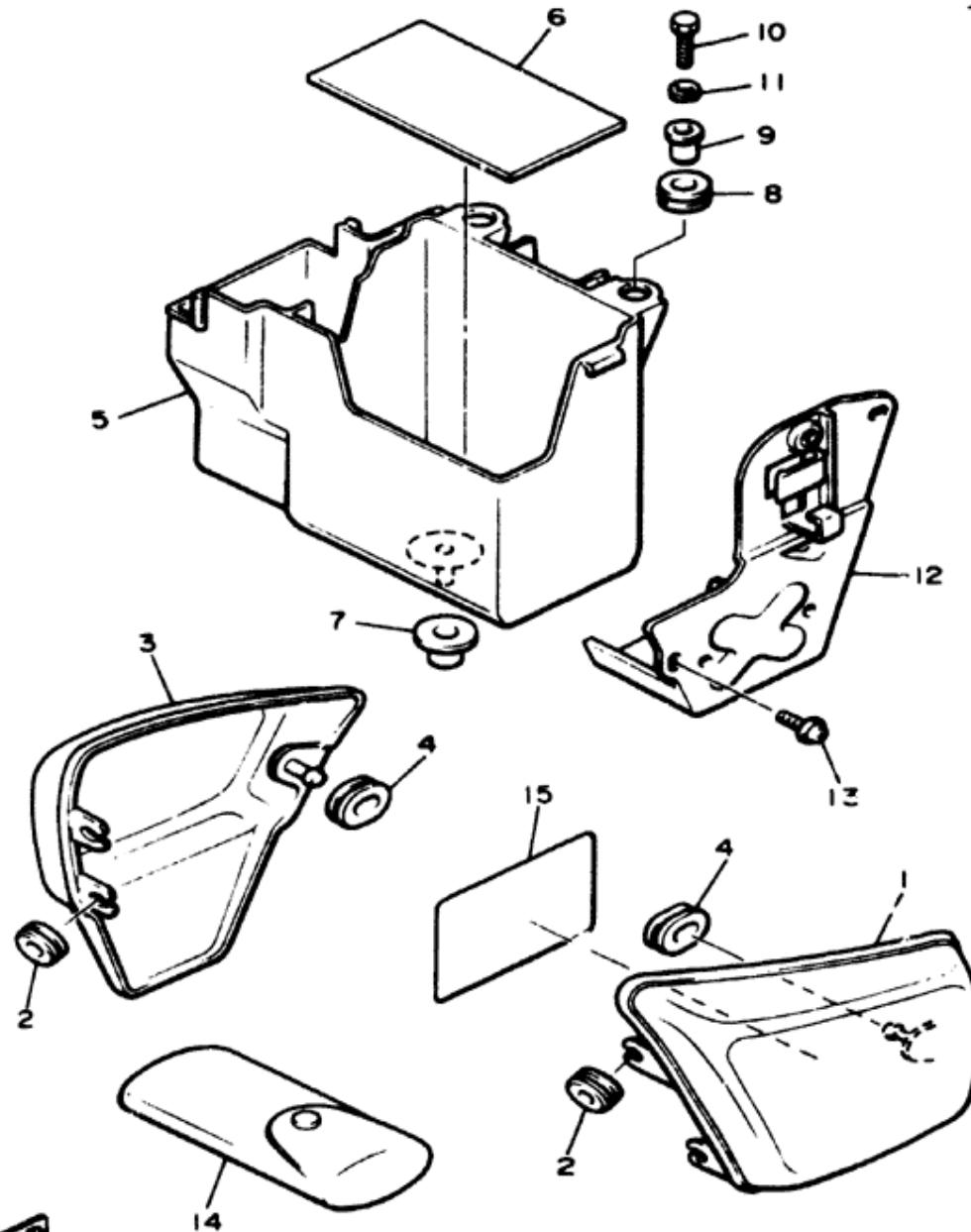
\*Indicates new part numbers activated from December, 1984.



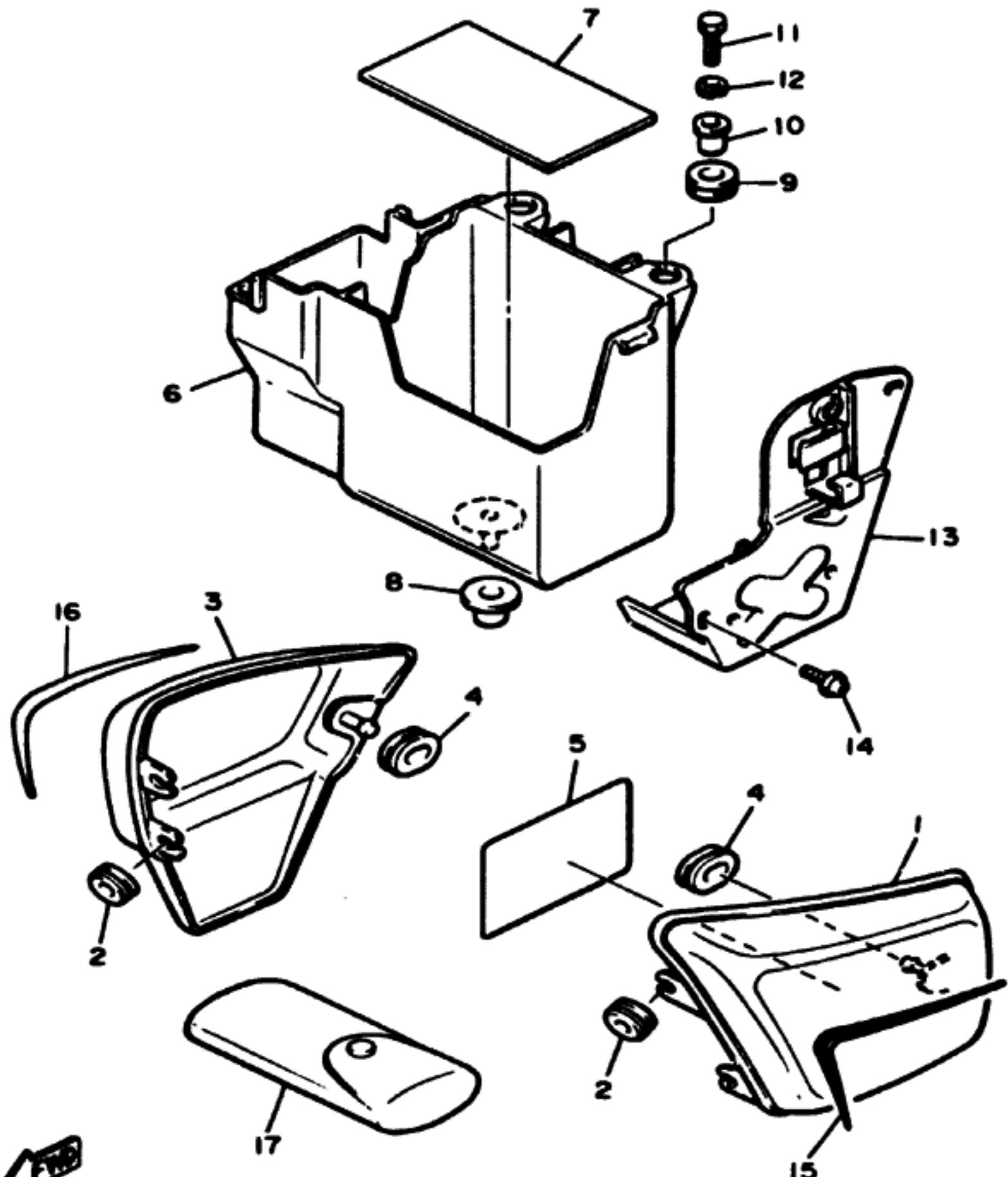
1MY171-6221

# 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	X8	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-21683-80-00	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**

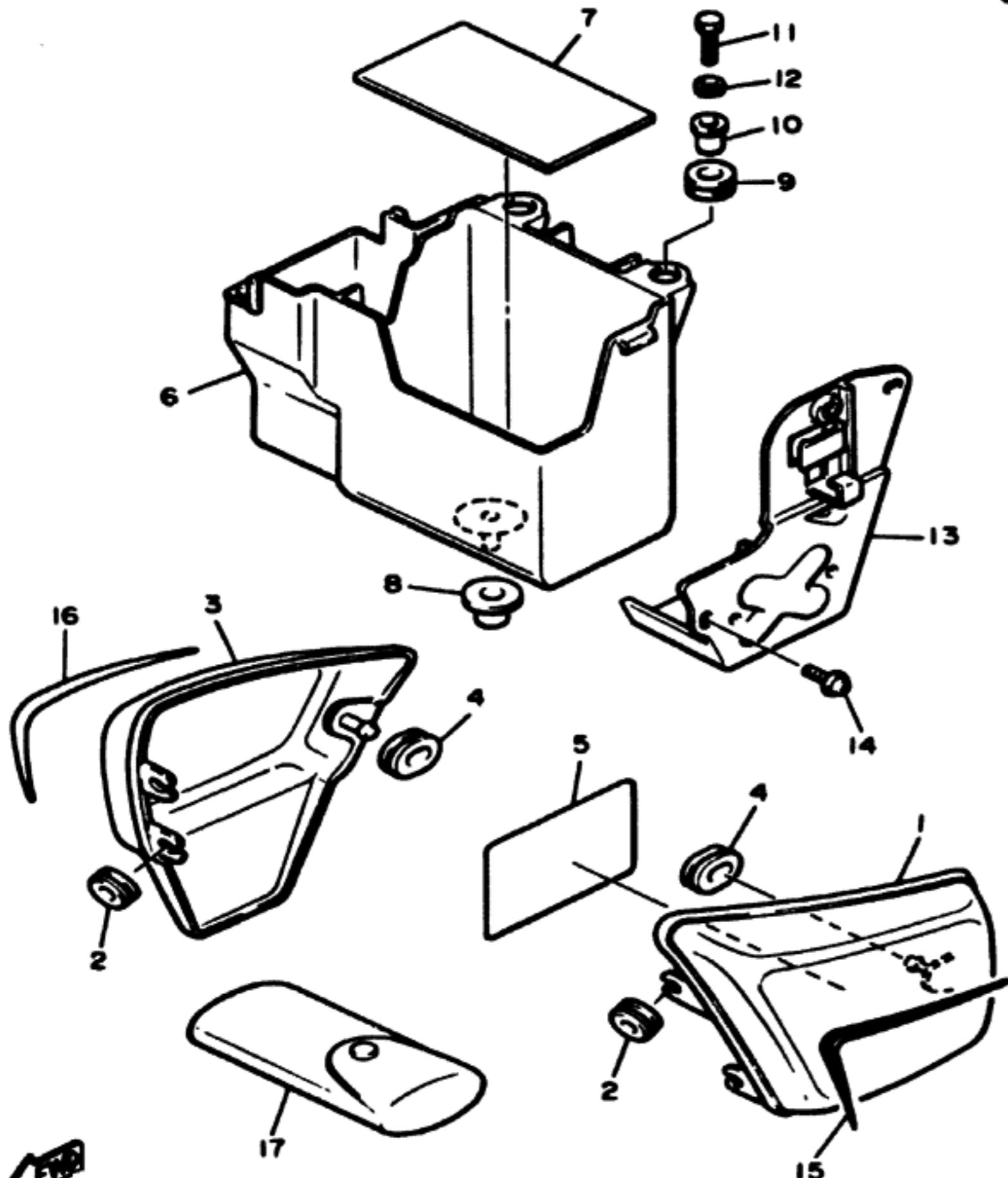
9	90480-14023-00	GROMMET.....	2	
10	90387-085A8-00	COLLAR.....	2	
11	97301-06025-00	BOLT (97302-06025)	2	
12	92990-06100-00	WASHER, spring .....	2	
13	1AA-21243-00-00	PLATE, bridge.....	1	
14	90159-06093-00	SCREW, w/washer	2	
*15	1MY-2173E-00-00	GRAPHIC 1.....	1	UR For NYB
	1MY-2173E-10-00	GRAPHIC 1.....	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**

## SIDE COVER

## XJ700XSC



Ref. No.	Part Number	Description	X6	XSC	Remarks
• 1	1AA-21711-00-MX	COVER, side 1 .....			1 U.R. Sparkle Maroon
	1AA-21711-00-SG	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-SG	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

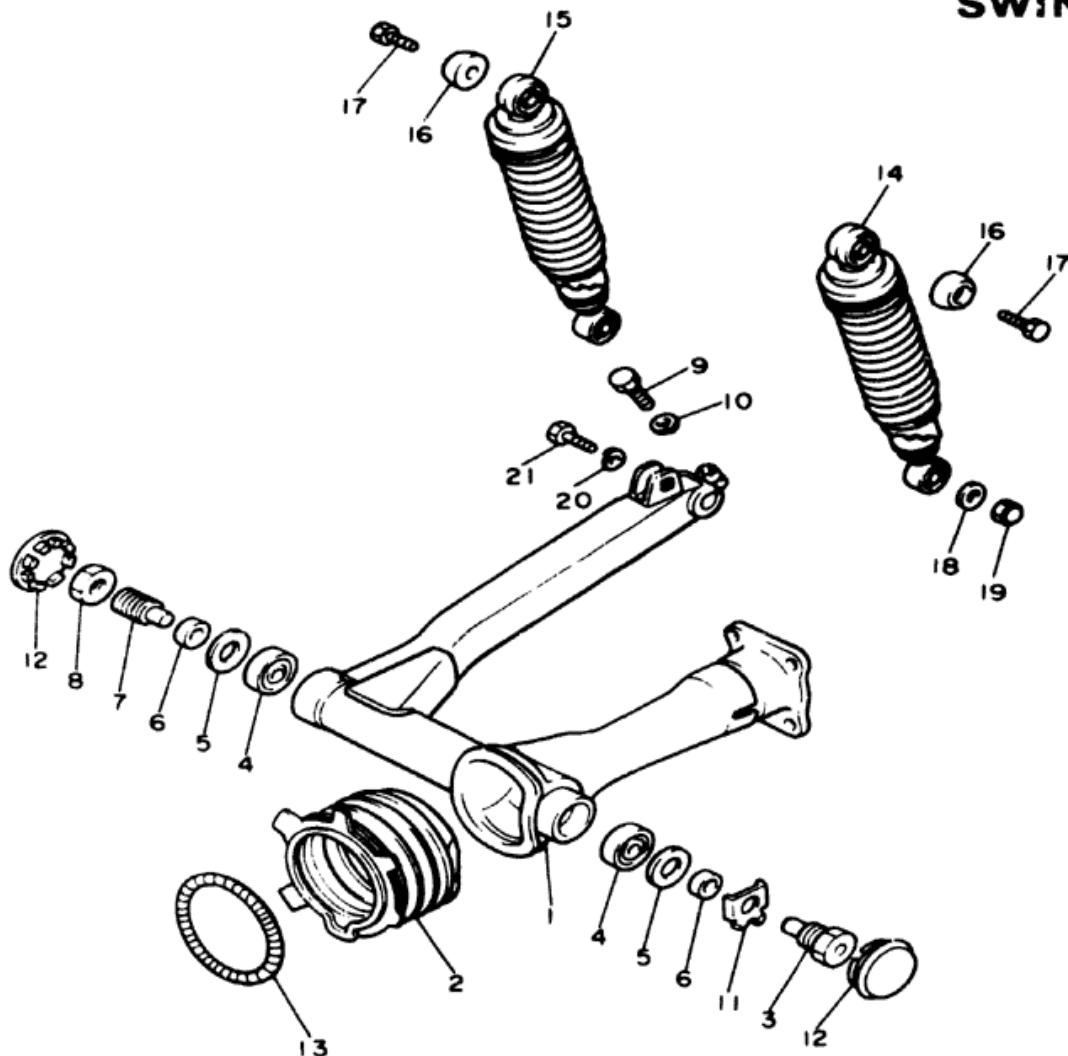
## XJ700XSC

9	90480-14023-00	GROMMET .....	2
10	90387-065A8-00	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 Blk
2	1AA-22189-00-00	BOOT, rubber .....	1	1	
3	4H7-22141-00-00	SHAFT, pivot .....	1	1	
4	93332-00010-00	BEARING .....	2	2	
5	93102-26017-00	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	

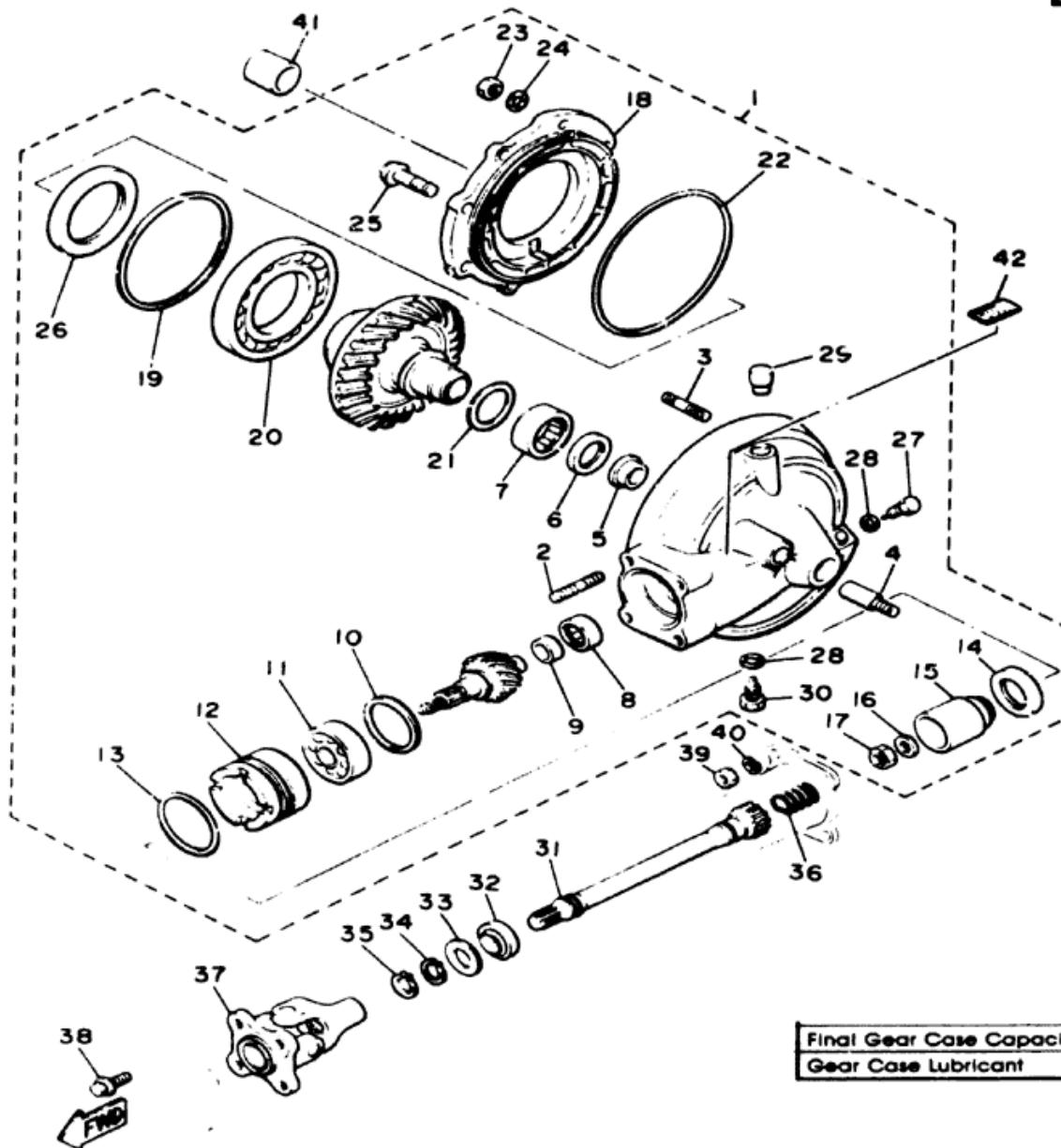
Pivot Shaft

10.0 m-kg (72.3 ft-lbs)

IAA110-5240



## 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

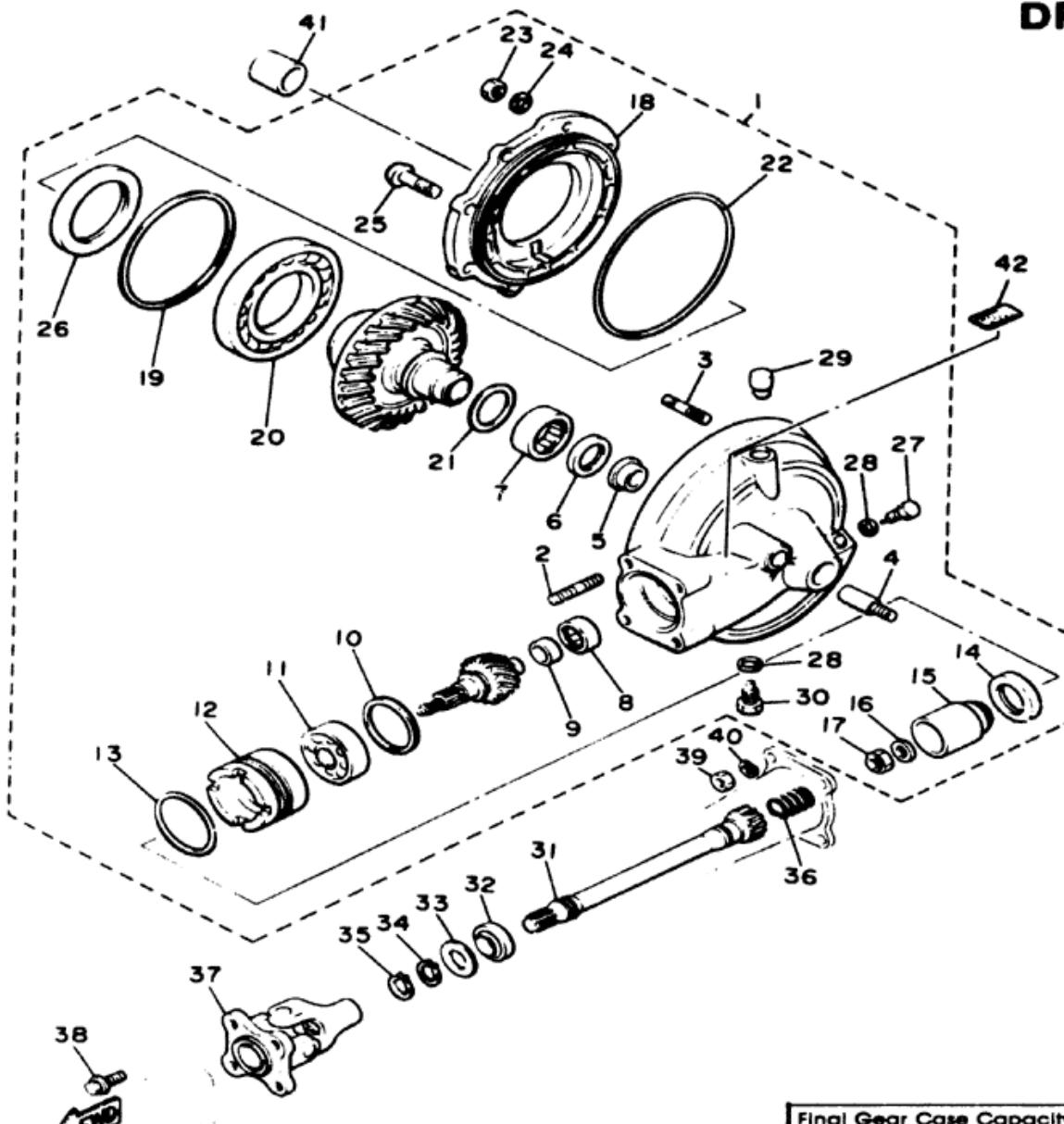
200cc

Gear Case Lubricant

SAE 80 API "GL-4" Hypoid

31E171-3271

## DRIVE SHAFT



31E171-3271

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	93318-01403-00	. 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	

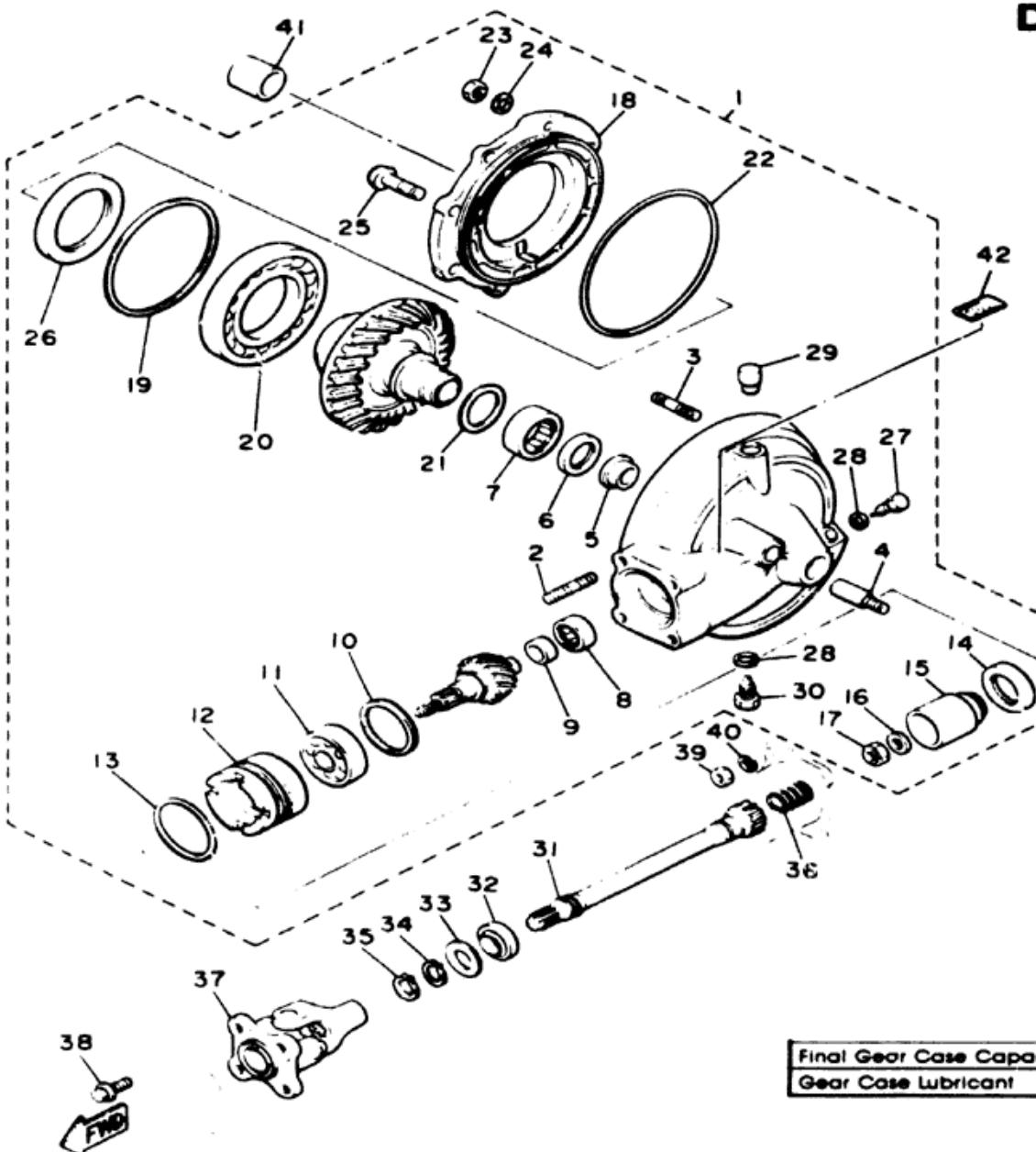
Final Gear Case Capacity

200cc

Gear Case Lubricant

SAE 80 API "GL-4" Hypoid

## DRIVE SHAFT

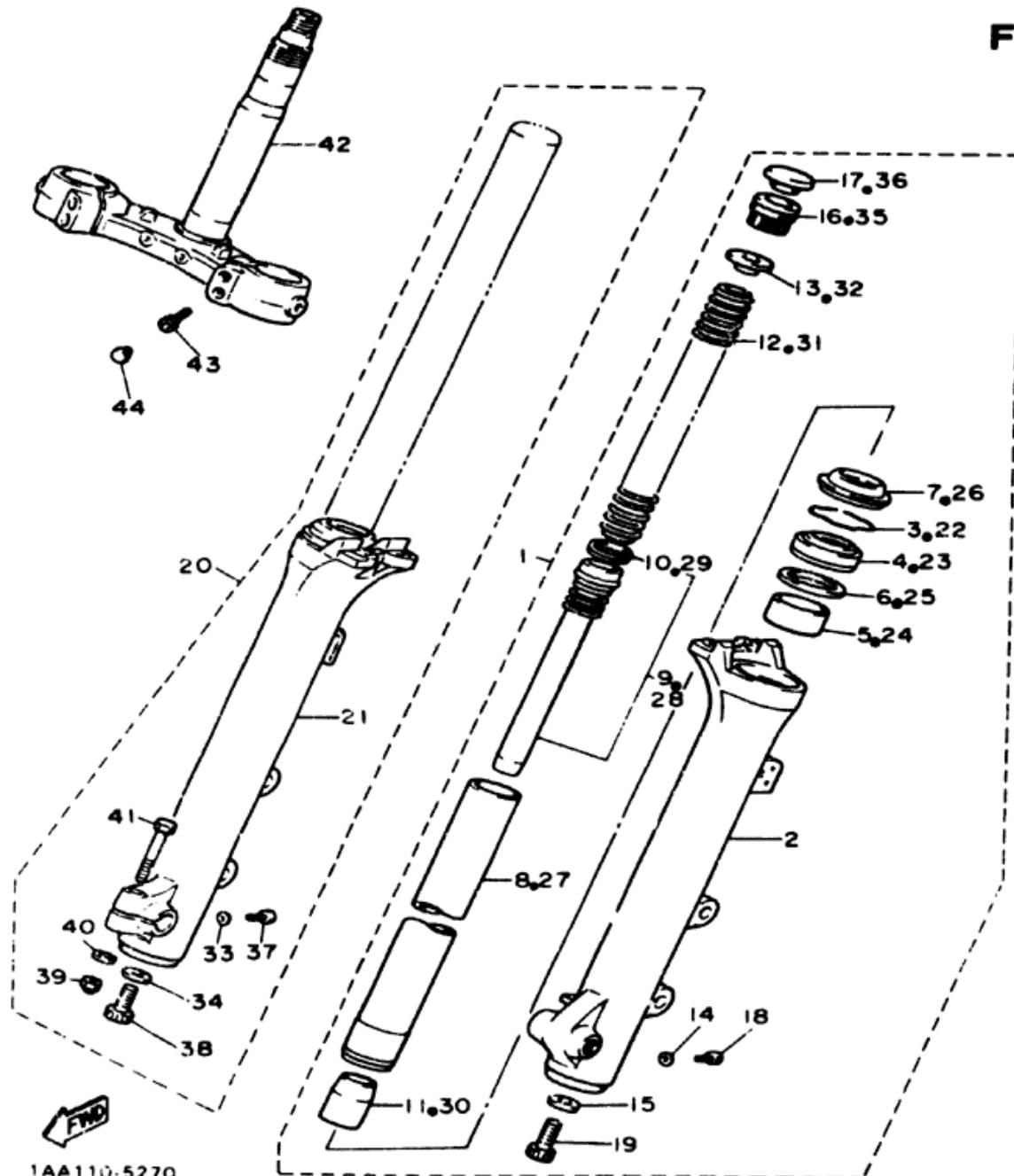


Ref. No.	Part Number	Description	XN	XNC	Remarks
23	95311-08600-00	NUT .....	6	6	
24	92901-08700-00	WASHER, wave .....	6	6	
25	95821-10025-00	BOLT, fange .....	2	2	
26	93102-70167-00	OIL SEAL .....	1	1	
27	11H-13455-00-00	PLUG .....	1	1	
28	214-11198-01-00	GASKET .....	2	2	
29	2H7-17590-00-00	BREATHER 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



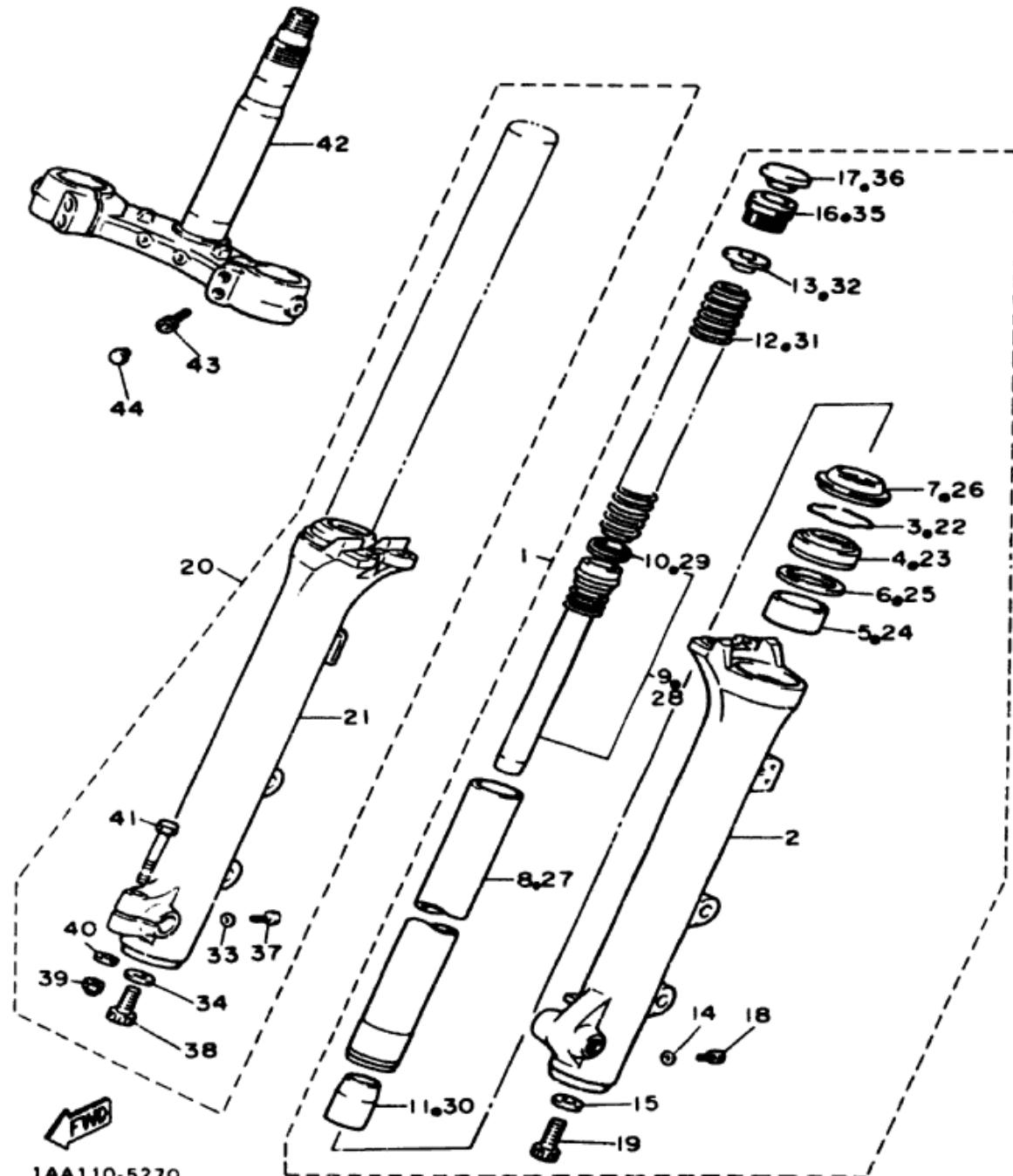
1AA110-5270

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-LC-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	

D-9

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

## FRONT FORK



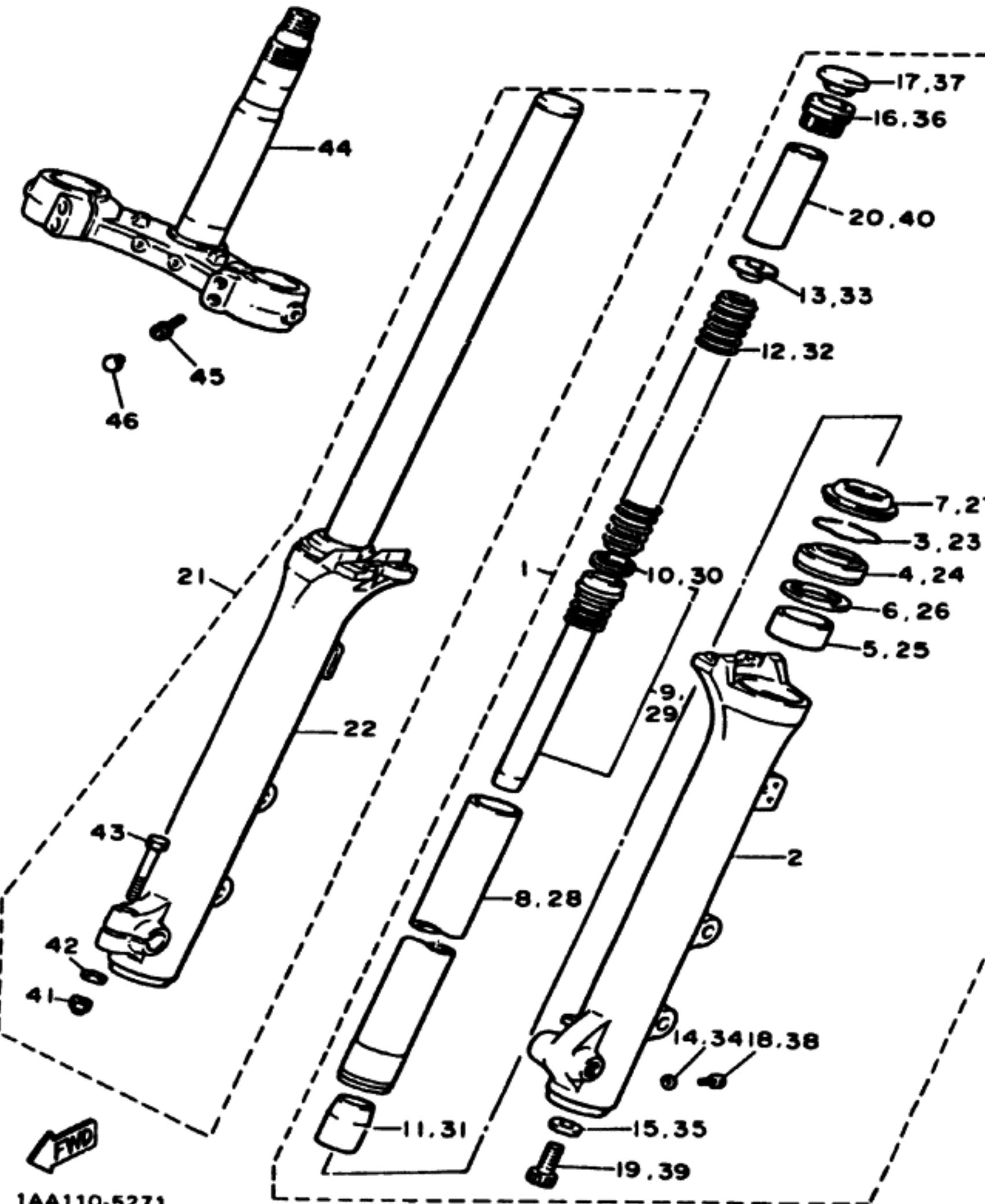
1AA110-5270

SPECIFICATION	
Front: Oil Type / Level / Qty	10 WT Fork Oil* : 151mm 389cc
Gas or Air Pressure Min~Max / Standard	0.4 ~ 1.2 kg/cm <sup>2</sup> (5.7~17.4 psi) 0.4 kg/cm <sup>2</sup> (5.7 psi)
Spring Length Standard	511mm

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	

D-10

# FRONT FORK

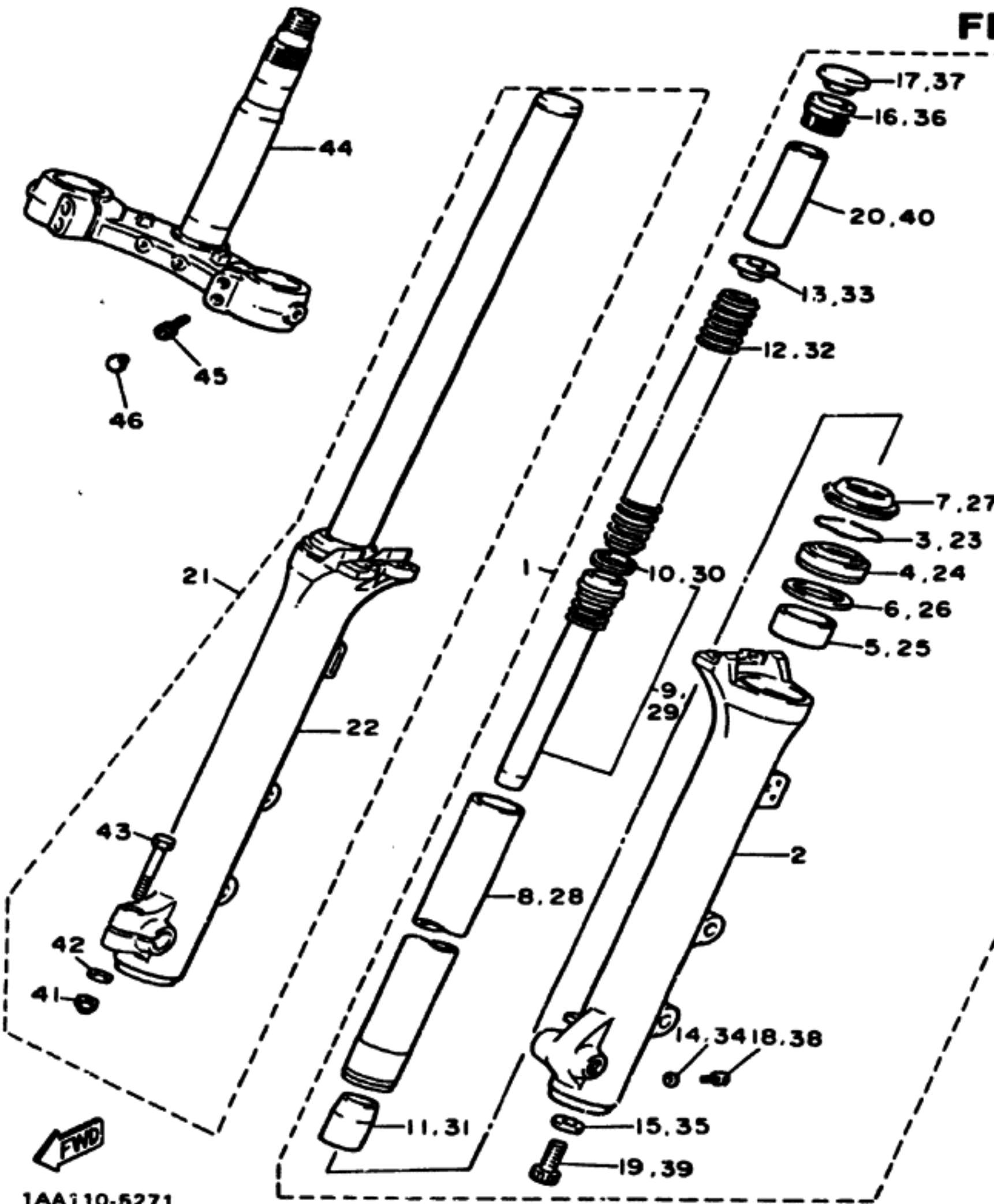


1AA110-5271

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			10 Wt Fork Oil* - 151mm - 389cc
Front Oil Type	Level	Qty	0.4 ~ 1.2 kg cm <sup>2</sup> (5.7 ~ 17.4 psi) 0.4 kg cm <sup>2</sup> (5.7 psi)
Gas or Air Pressure	Min~Max	Standard	511mm
Spring Length	Standard		

# FRONT FORK

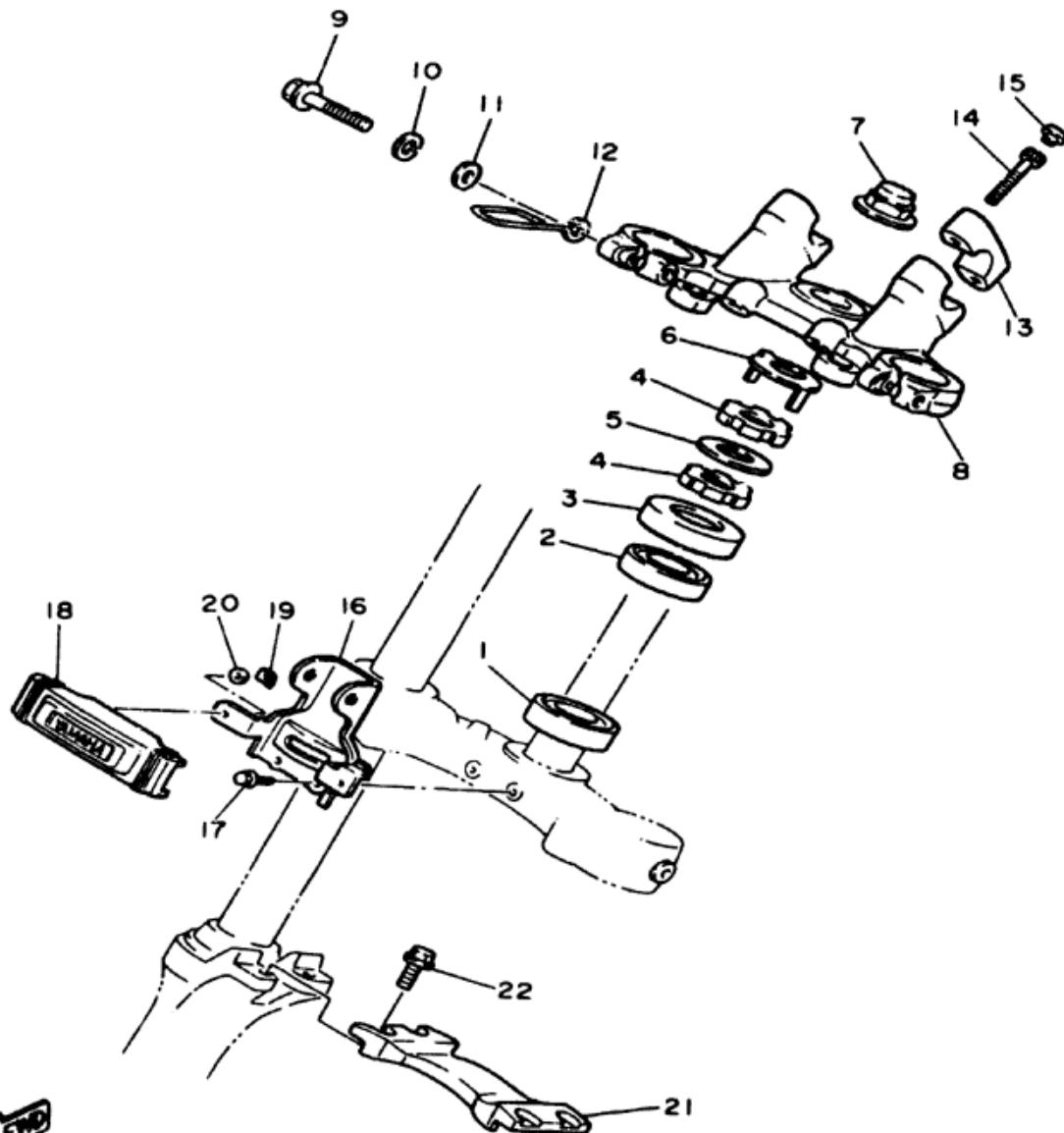


Ref. No.	Part Number	Description	X5	X5C	Remarks
24	42H-23145-00-00	OIL SEAL .....	1	1	
25	4V2-23125-L0-00	METAL, slide 1 .....	1	1	
26	4V2-23146-L0-00	WASHER, oil seal .....	1	1	
27	42X-23144-00-00	SEAL, dust.....	1	1	
28	1AA-23110-00-00	INNER TUBE COMP. 1.....	1	1	
29	1AA-23170-00-00	CYLINDER COMP., front fork.....	1	1	
30	31A-23157-00-00	RING, piston.....	1	1	
31	5AB-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	90201-08544-00	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			10 WT Fork Oil* 451mm 389cc
Front Oil Type	Level	Qty	0.4 ~ 1.2 kg cm <sup>2</sup> (5.7 ~ 17.1 psi) 0.4 kg cm <sup>2</sup> (5.7 psi)
Gas or Air Pressure	Min~Max	Standard	511mm
Spring Length Standard			

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)

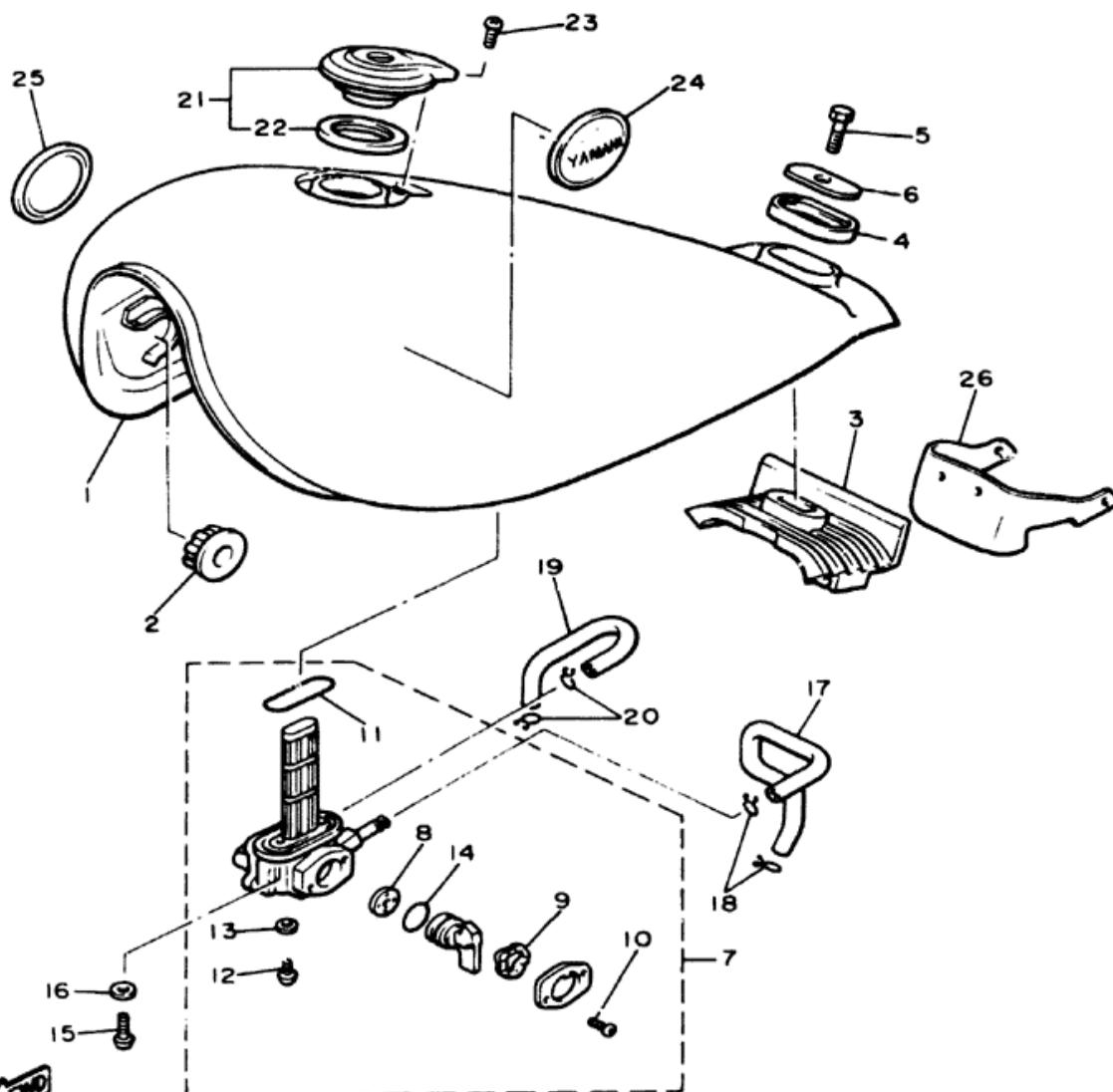


FIG 110-5260

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

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			
8	16G-24523-00-00 . VALVE .....	1			
9	16G-24518-00-00 . WASHER, wave...	1			
10	97801-030C3-00 . 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			
	1AA-24161-10-00 EMBLEM 1 .....	1			
25	1AA-24162-00-00 EMBLEM 2 .....	1			
	1AA-24162-10-00 EMBLEM 2 .....	1			
26	1AA-2178E-00-00 PLATE .....	1			

UR for DSP  
UR for DV  
UR for DSP  
UR for DV

NON-CALIFORNIA MODEL

## FUEL TANK (CALIFORNIA MODEL ONLY)

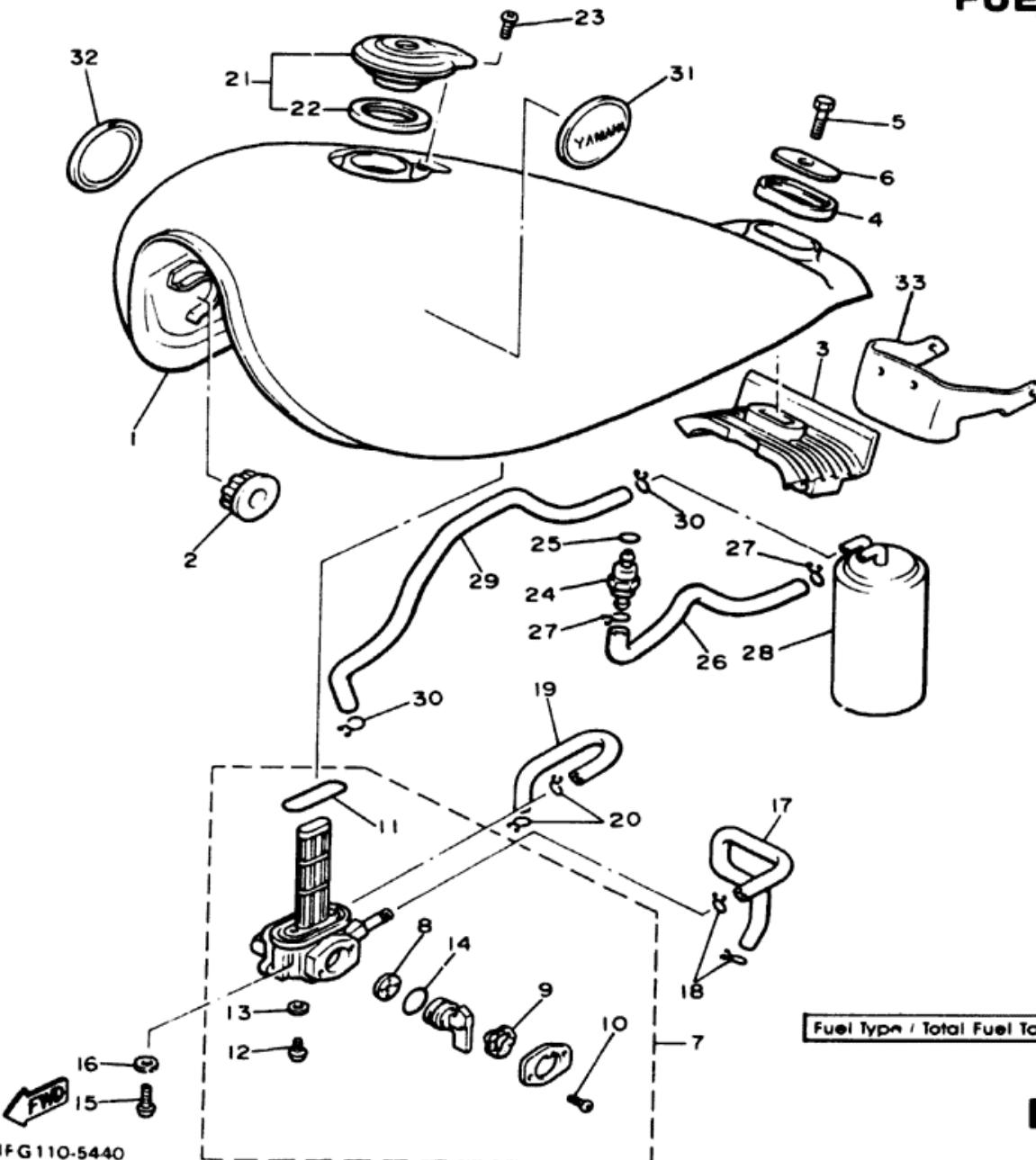


FIG 110-5440

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		
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

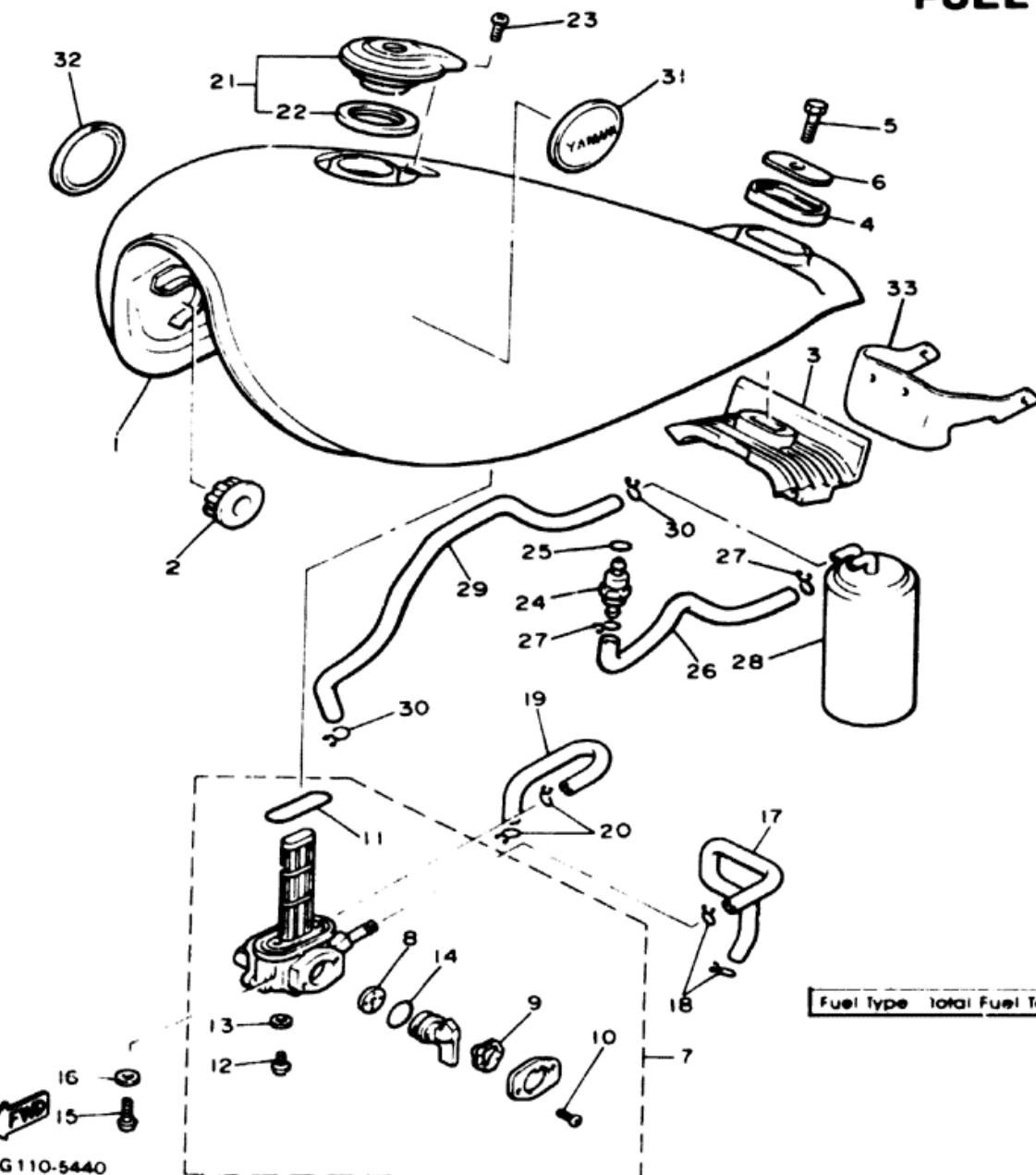
9	16G-24518-00-00	. WASHER, wave ..	1
10	97801-03008-00	. SCREW, pan head ..	2
11	2G2-24512-00-00	. O-RING .....	1
12	92501-06008-00	. SCREW, pan head ..	1
13	2G2-24522-00-00	. GASKET .....	1
14	2G2-24534-00-00	. O-RING .....	1
15	90149-06008-00	SCREW .....	2
16	90202-06010-00	WASHER, plate ..	2
17	1AA-24311-00-00	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)

E-1

## 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-24602-00-00	CAP ASS'Y .....		1	
22	4X7-24612-00-00	. GASKET, cap .....		1	
23	98506-05010-00	SCREW, pan head ..		1	
24	20K-24180-00-00	ROLL OVER VALVE ASS'Y .....		1	
25	93210-10166-00	O-RING .....		1	
26	1FJ-24376-05-00	PIPE, joint 1 .....		1	

## CALIFORNIA MODEL

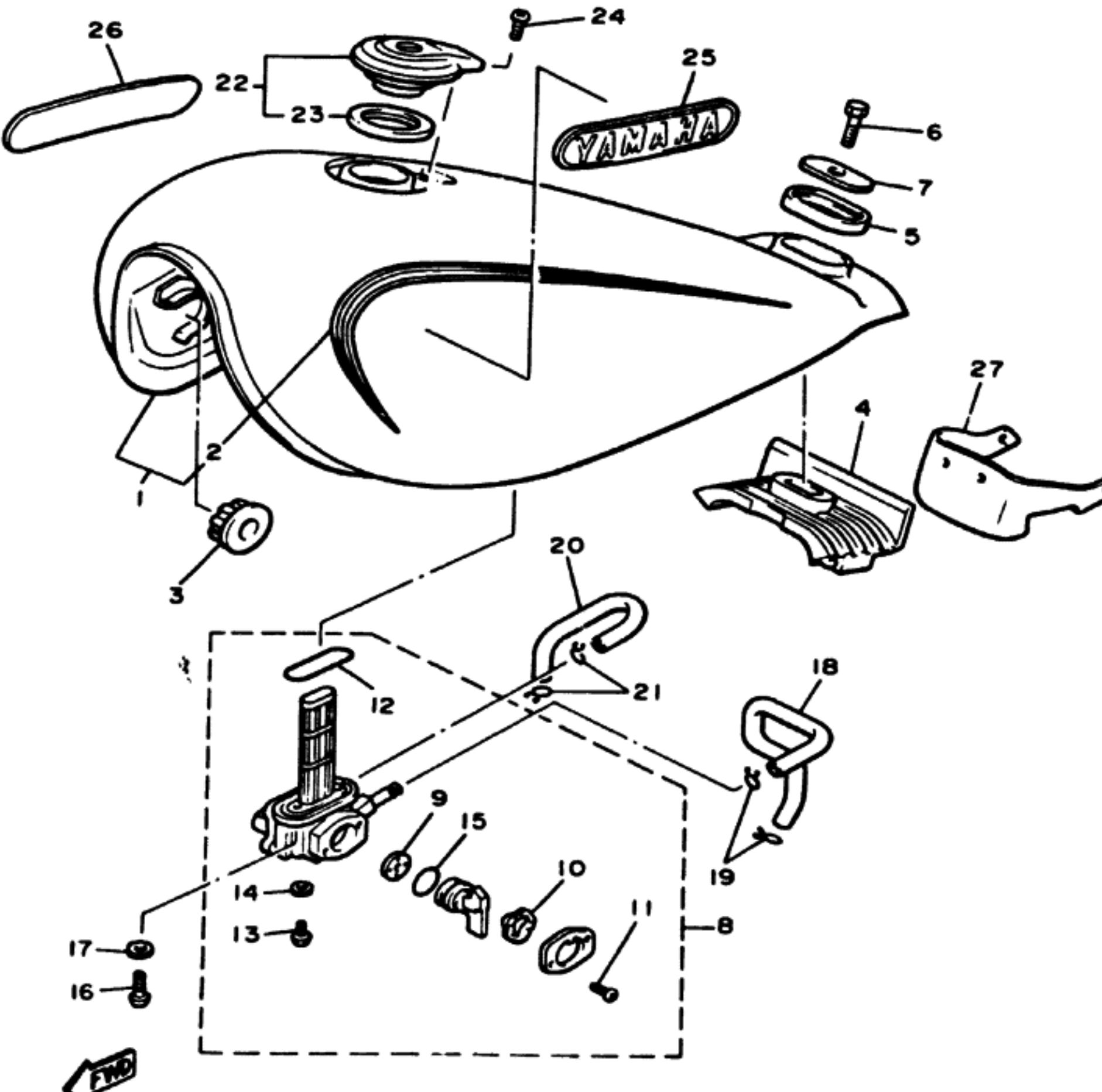
27	90467-09706-00	CLIP .....	2	
28	1FJ-24170-00-00	CANISTER ASS'Y ..	1	
29	1FJ-24377-00-00	PIPE, joint 3 .....	1	
30	90467-09008-00	CLIP .....	2	
31	1AA-24161-00-00	EMBLEM 1 .....	1	UR for DSP
	1AA-24162-00-00	EMBLEM 2 .....	1	UR for DSP
32	1AA-24161-00-00	EMBLEM 1 .....	1	UR for DV
	1AA-24162-10-00	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



INH110-6260

Ref. No.	Part Number	Description	X5	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

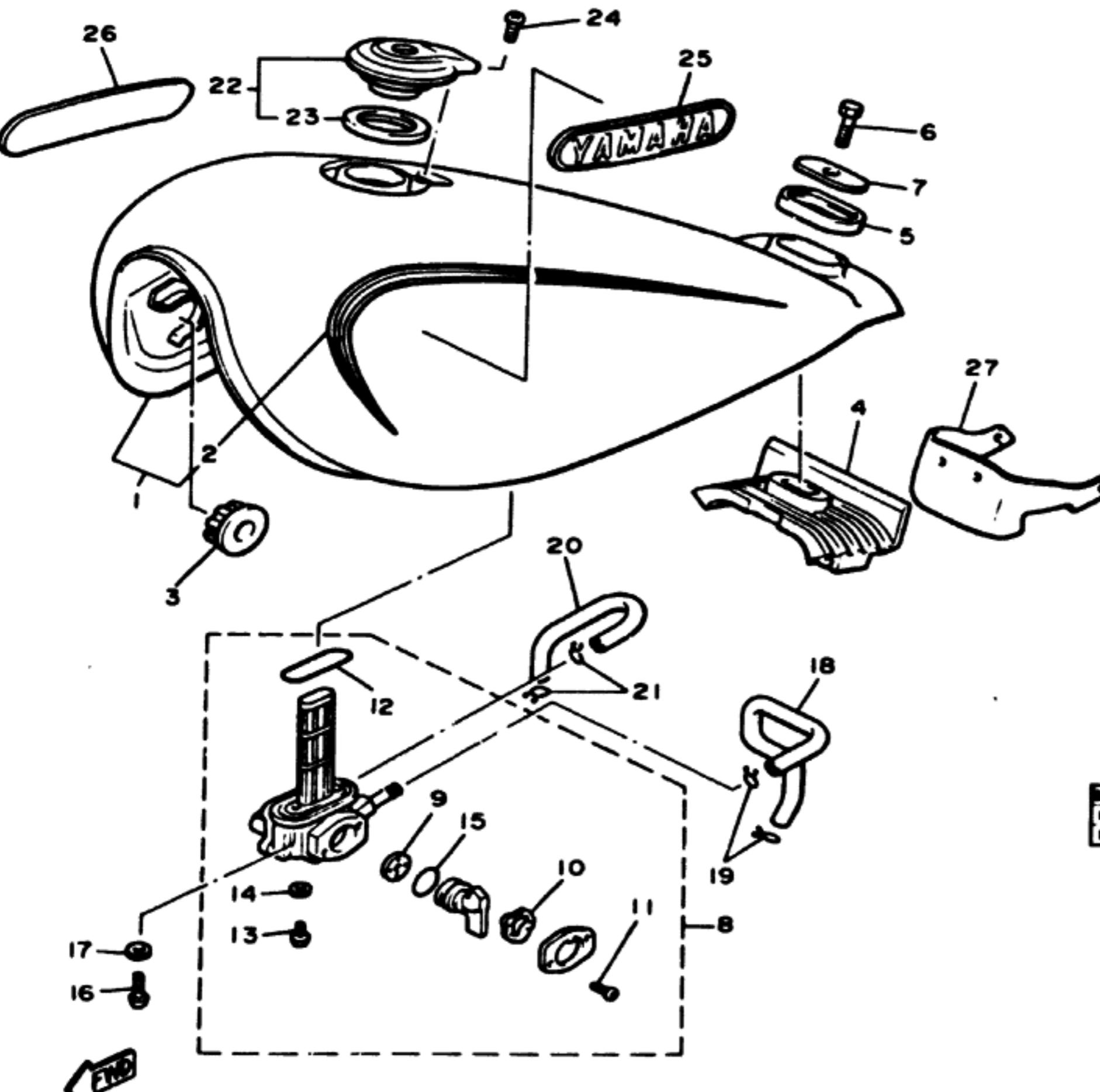
\*Indicates new part numbers activated from December, 1984.

# XJ700XS

MODEL - IBM ID. NUMBER	XJ700XS - 1NW	XJ700XSC - 4LT
Initial Engine Number	Frame Number	See Page 2
Fuel Type	Total Fuel Tank Capacity	Regular 13.0 Ltr (3.4 gal) 3 LH (0.8 gal)

# FUEL TANK

# XJ700XS



INH110-6260

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

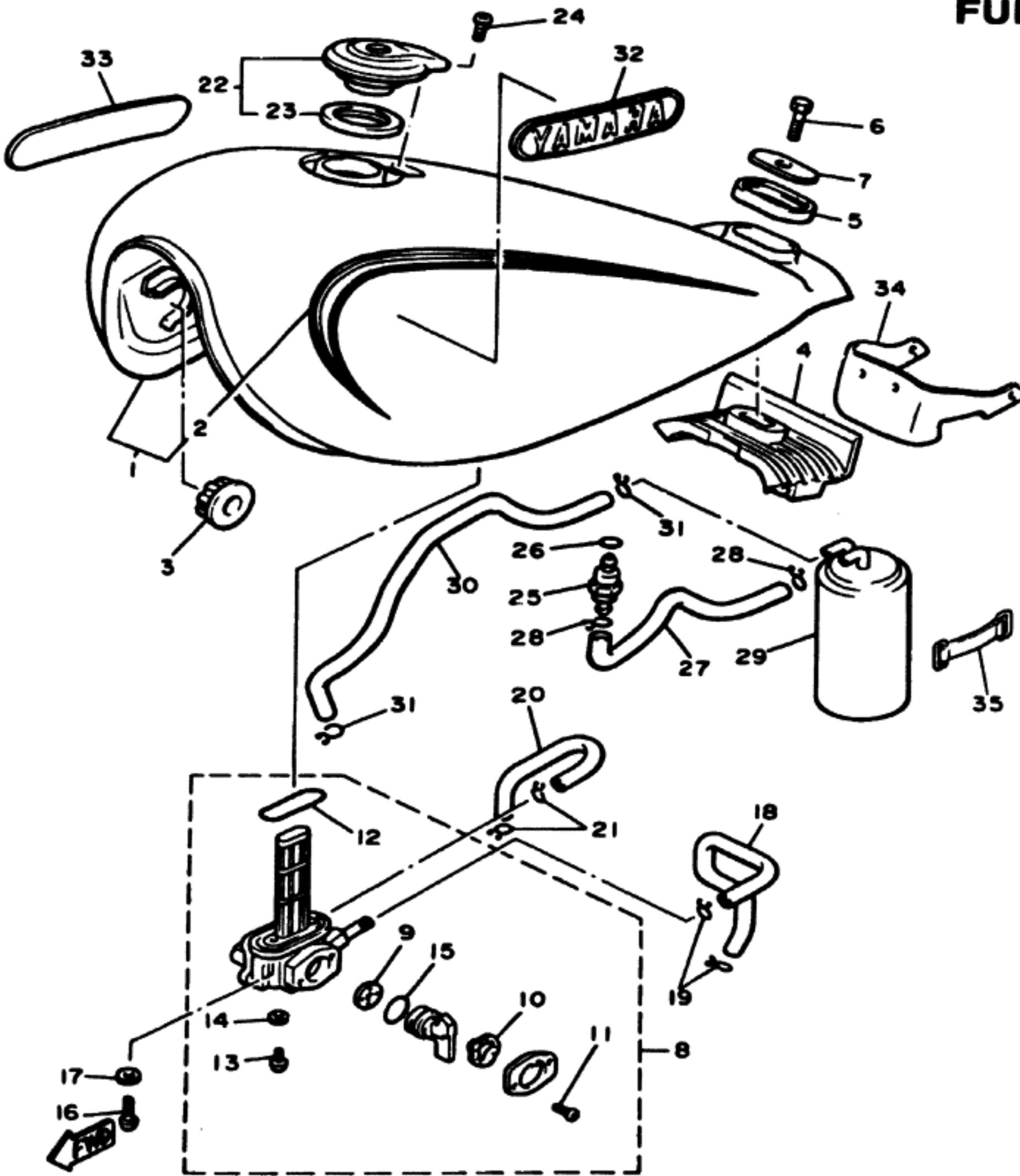
\*Indicates new part numbers activated from December, 1984.

# XJ700XS

MODEL - 0000 LD. 00000000	XJ700XS - 1NW	XJ700XSC - 1LT
Initial Engine Number Frame Number		
Fuel type Total Fuel Tank Capacity Reserve Cap	See Page 2	Regular 13.0 L (3.4 gal) 3 L (0.8 gal)

# FUEL TANK

**XJ700XSC**



1NH110-6450

Ref. No.	Part Number	Description	XS	XSC	Remarks
• 1	1FJ-24110-00-03	FUEL TANK COMP.	1		U.R. Nw Yamaha Blk
•	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

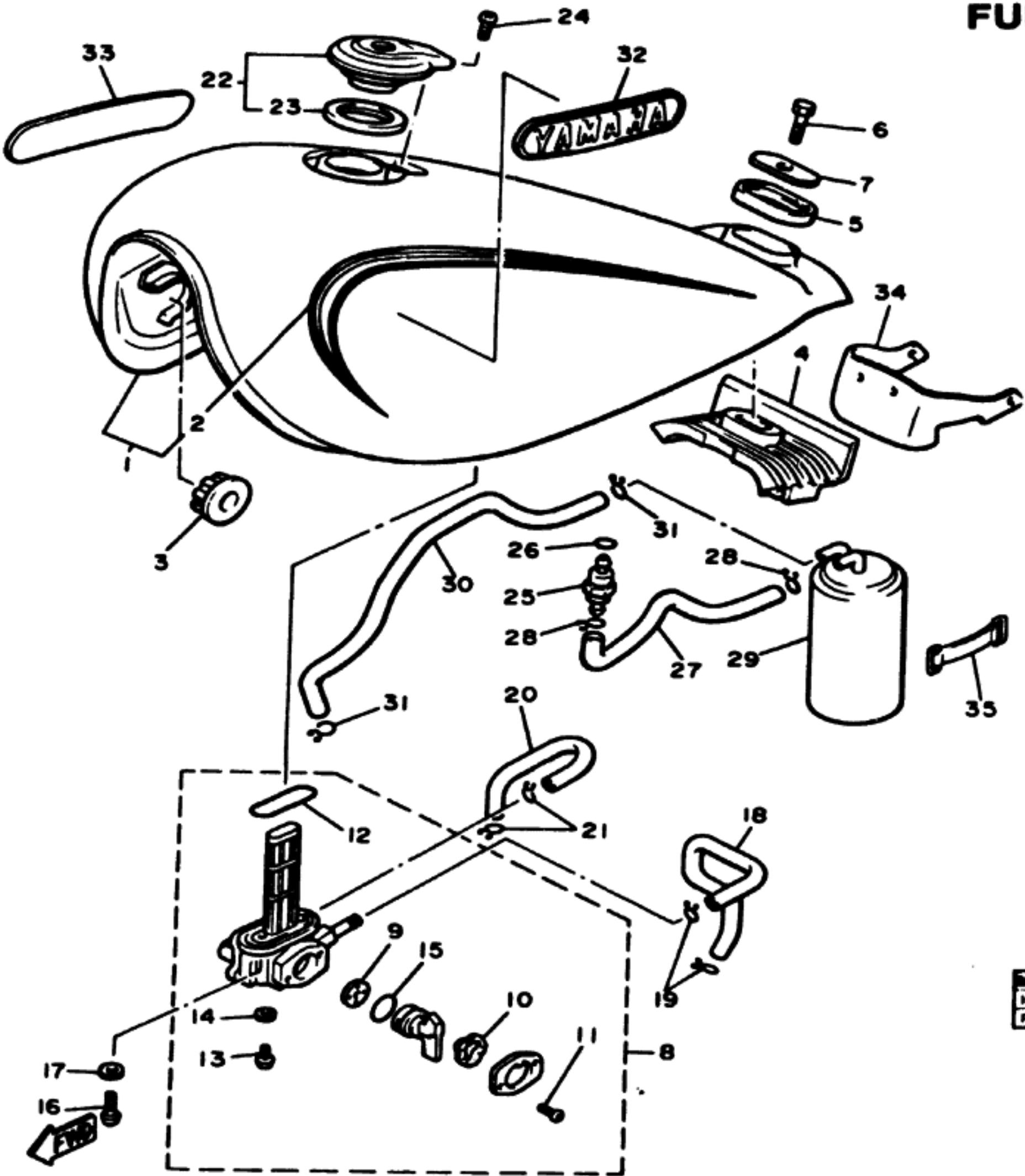
\*Indicates new part numbers activated from December, 1984.

**XJ700XSC**

MODEL - IBM I.D. #00000000	XJ700XSC - 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)	

# FUEL TANK

**XJ700XSC**



1NH110-6450

# 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	98506-05010-00	SCREW, pan head ..			1
25	20K-24180-00-00	ROLL OVER VALVE ASS'Y.....			1

**XJ700XSC**

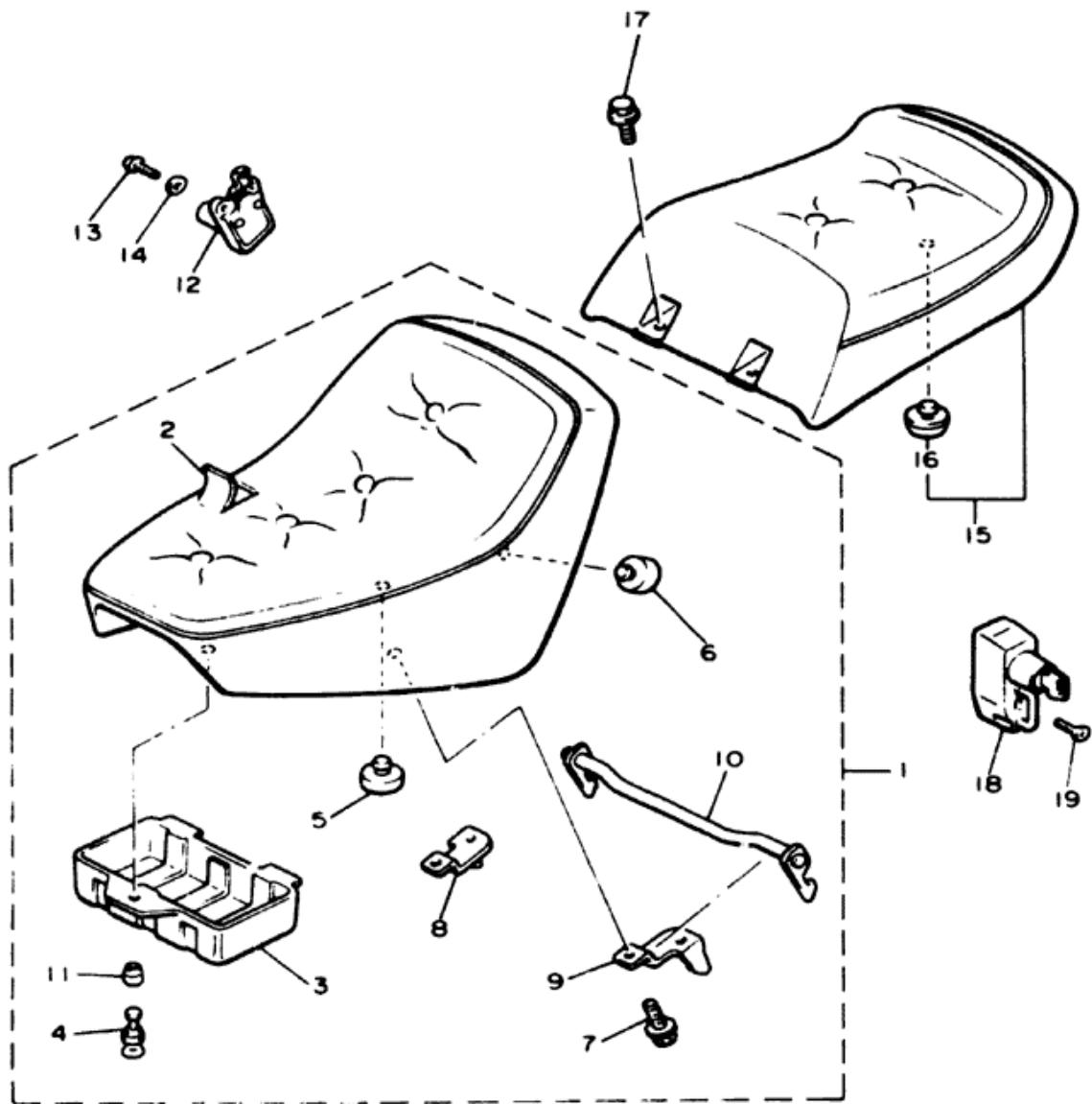
26	93210-10166-00	O-RING .....	1
27	1FJ-24376-00-00	PIPE, joint 1 .....	1
28	90467-09006-00	CLIP.....	2
29	1FJ-24170-00-00	CANISTER ASS'Y ...	1
30	1FJ-24377-00-00	PIPE, joint 3 .....	1
31	90467-09006-00	CLIP.....	2
*32	1NH-24161-11-00	EMBLEM 1 .....	1
*33	1NH-24162-11-00	EMBLEM 2 .....	1
34	1AA-2176E-00-00	PLATE .....	1
35	122-82131-00-00	BAND, battery.....	1

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

**XJ700XSC**

Model - 1984 L.D. 00000000	XJ700XG - 4NW	XJ700XSC - 4LT
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)	

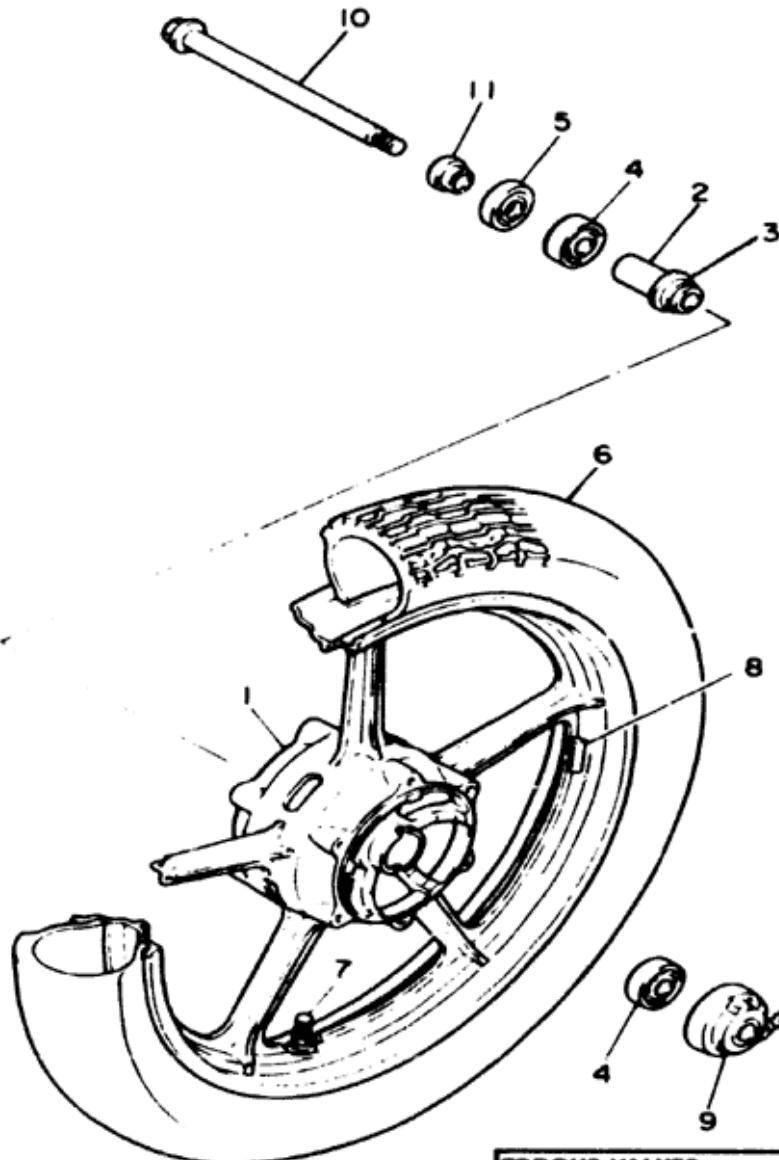
## SEAT



1AA110-5290

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	

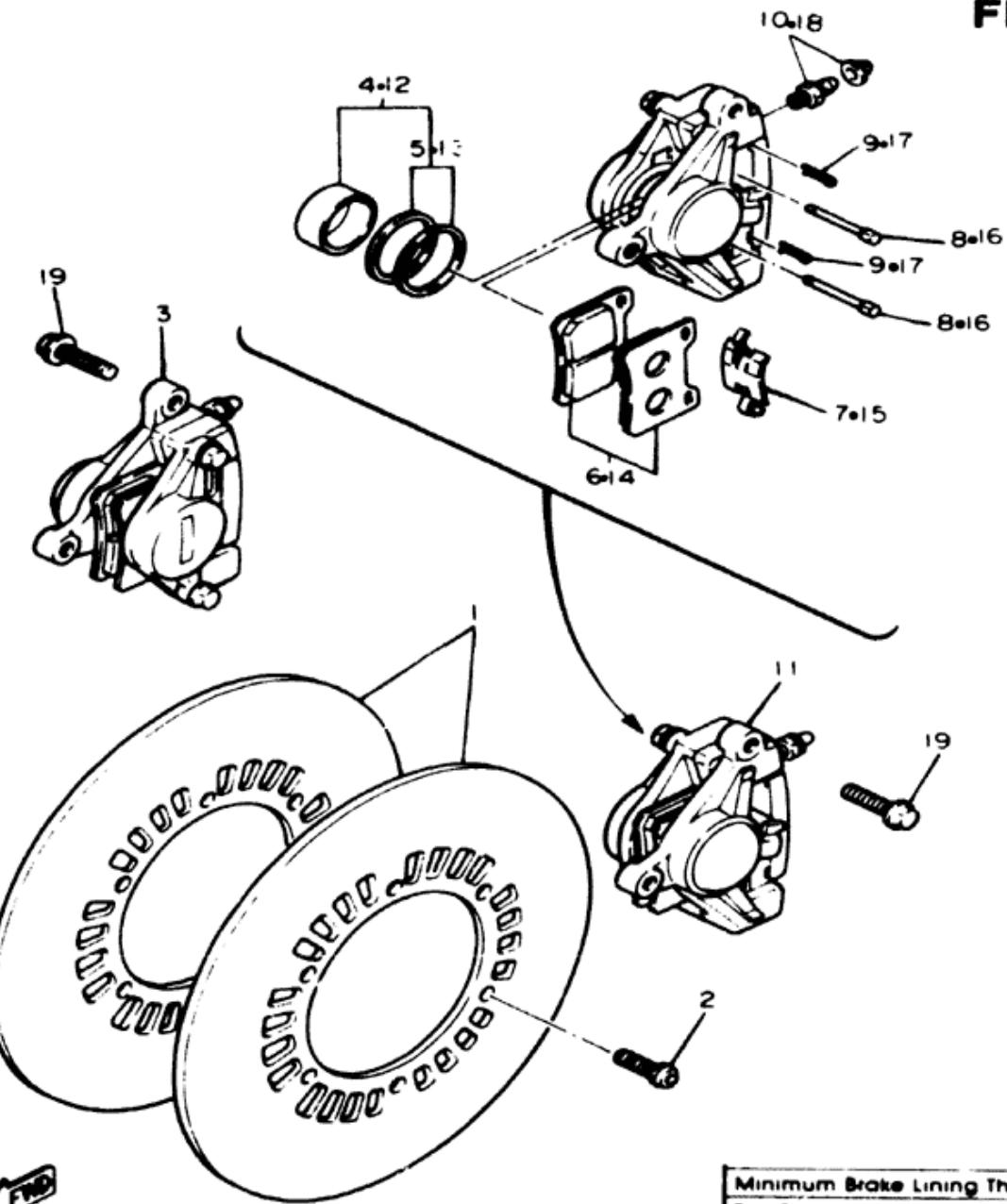
## TORQUE VALUES

Front Axle Nut	10.5 m-kg (75.9 ft-lbs)
Front Axle Holder Nut	2.0 m-kg (14.5 ft-lbs)
Minimum Brake Lining Thickness Front Rear	5mm - 2mm
Tire Size Nominal Pressure Front	100 90-19 57H 18 kg/cm <sup>2</sup> (25.6 psi)
Rear	130 90-16 67H 20 kg/cm <sup>2</sup> (28.4 psi)



1FG110.5280

## FRONT BRAKE - CALIPER

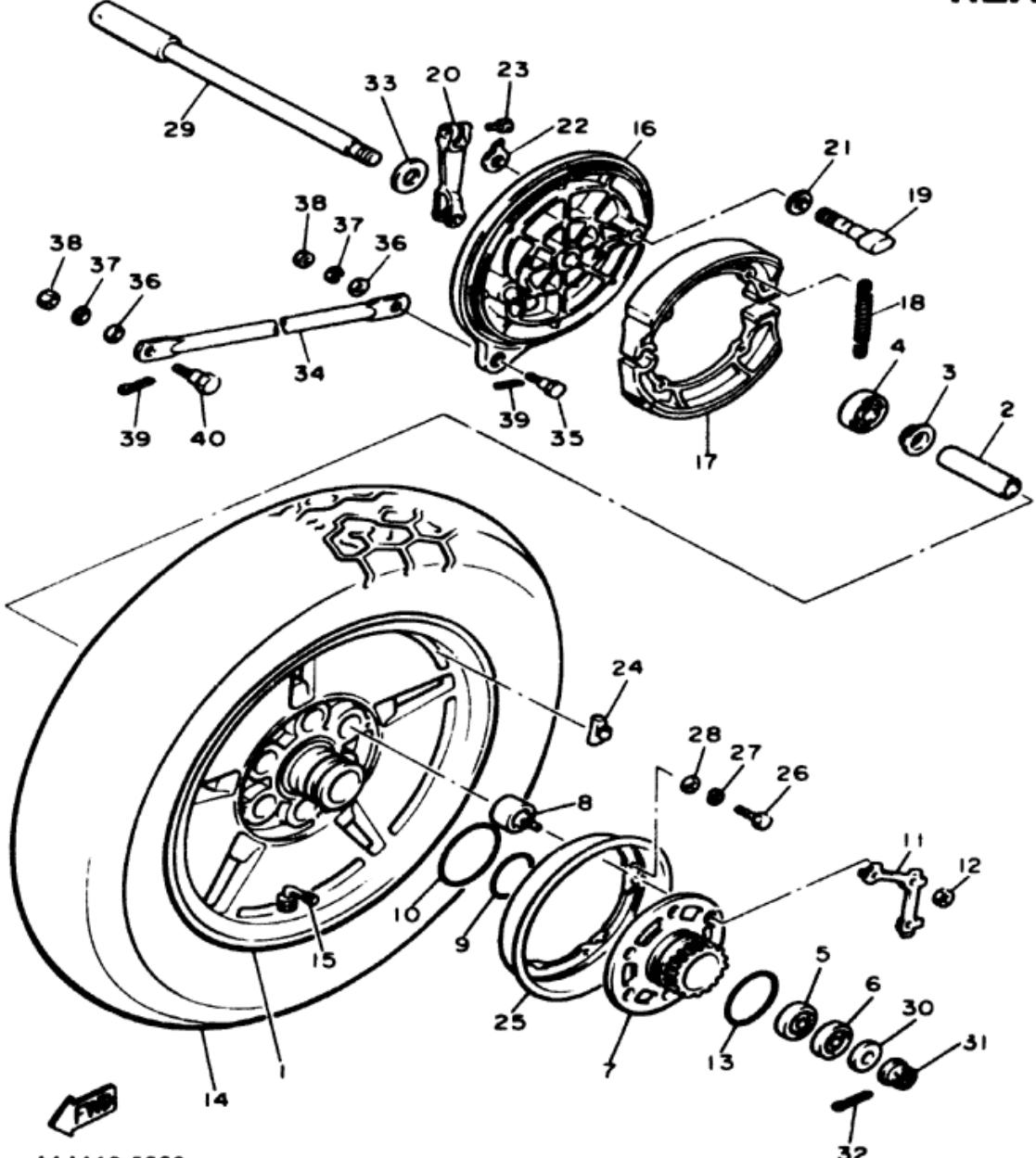


Ref No	Part Number	Description	XN	XNC	Remarks
1	11U-25831-00-00	DISC, brake (Rt.) . . .	2	2	
2	90109-08718-00	BOLT . . . . .	12	12	
3	42H-25810-00-00	CALIPER ASS'Y (Rt.) . . . . .	1	1	
4	26H-WC057-00-00	PISTON ASS'Y, caliper . . . . .	1	1	
5	26H-W0047-00-00	. . . CALIPER SEAL KIT . . . . .	1	1	
6	26H-W0045-10-00	. 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	

Tire Size	Nominal Pressure	Minimum Brake Lining Thickness Front		Rear	
		Front	Rear	Front	Rear
		5mm	2mm	18 kg cm <sup>2</sup> (25.6 psi)	
		100	90-19	57H	
					20 kg cm <sup>2</sup> (28.4 psi)
		130	90-16	67H	

42W110-4290

## REAR WHEEL



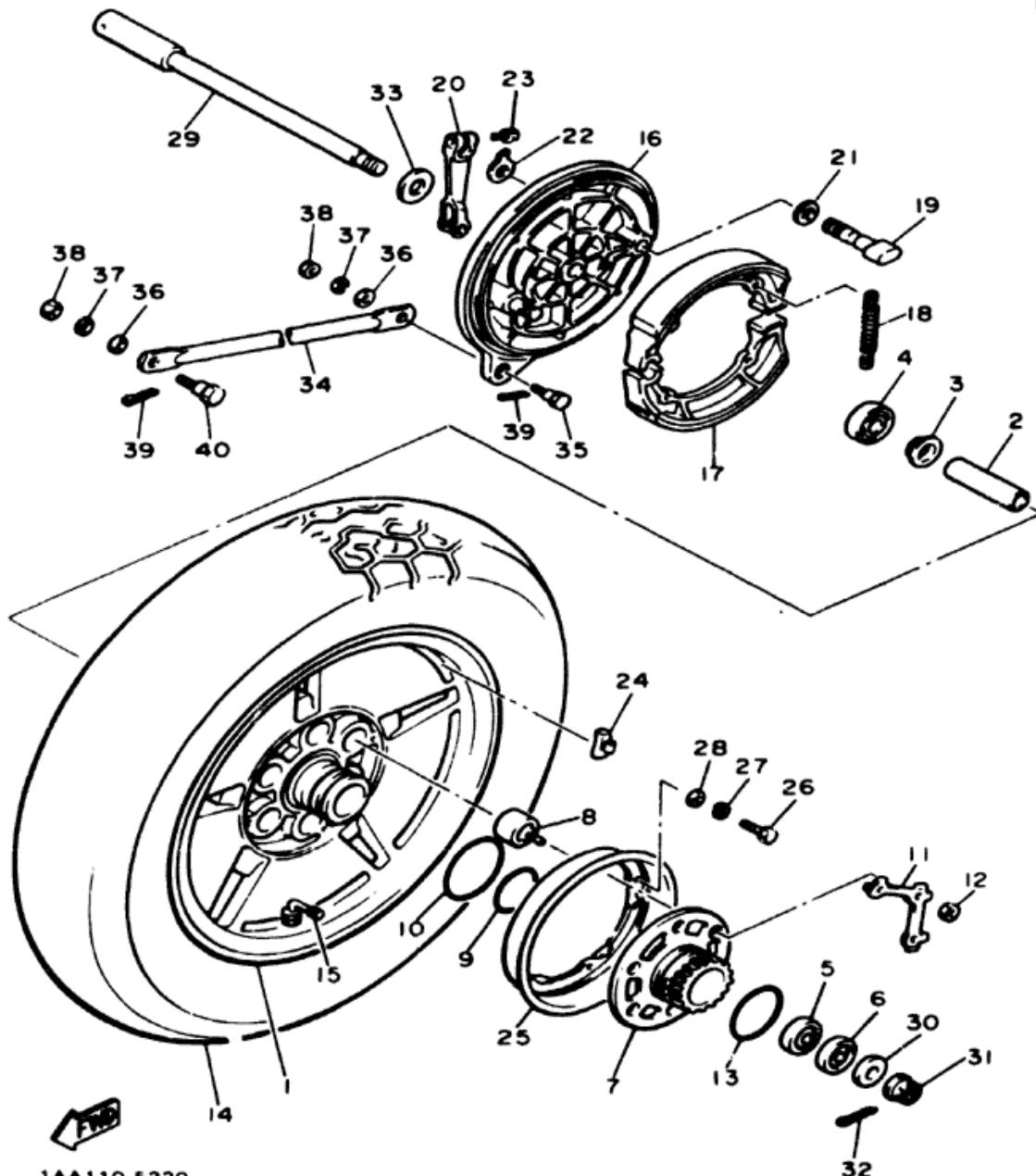
1AA110-5320

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

Ref No	Part Number	Description	XN	XMC	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	
15	93900-00016-00	VALVE, rim (93900-00017) . . . . .	1	1	UR Bridgestone
16	4K0-25321-00-00	PLATE, brake shoe . . . . .	1	1	UR Bridgestone
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	

**E-6**

## REAR WHEEL



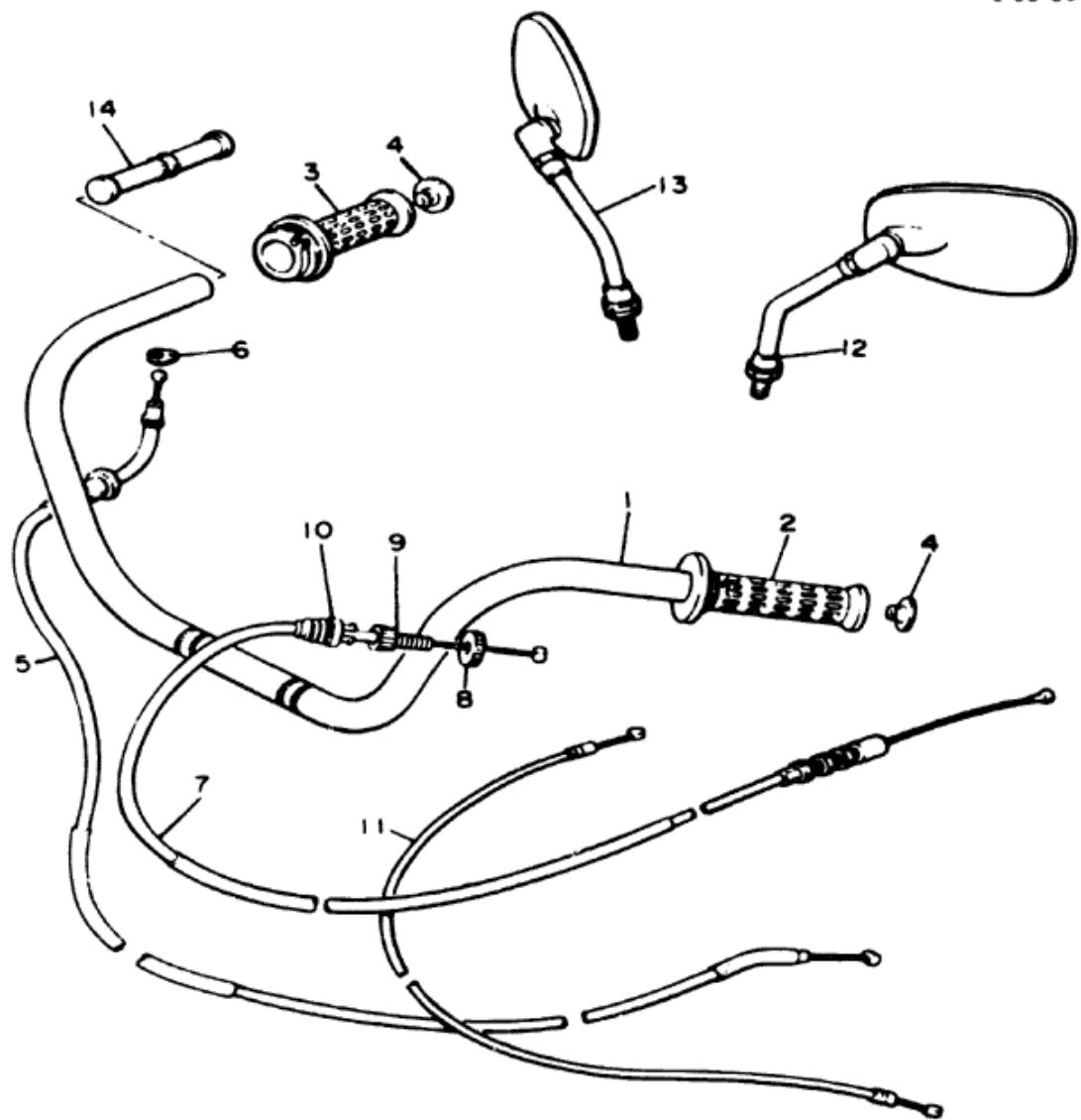
Ref No	Part Number	Description	XN	XNC	Remarks
24	29L-25398-00-00	BALANCER, wheel (10G) .....	1	1	U.N.
	29L-25398-10-00	BALANCER, wheel (20G) .....	1	1	U.N.
	29L-25398-20-00	BALANCER, WHEEL (30G) .....	1	1	U.N.
25	16G-25327-00-00	COVER, plate .....	1	1	
26	97321-05020-00	BOLT .....	4	4	
27	92903-05100-00	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	2mm
Tire Size Nominal Pressure Front	100 90-19 57H 18 kg cm <sup>2</sup> (25.6 psi)
Rear	130 90-16 67H 20 kg cm <sup>2</sup> (28.4 psi)
Rear Axle Nut	10.5 m-kg (75.9 ft-lbs)

**E-7**

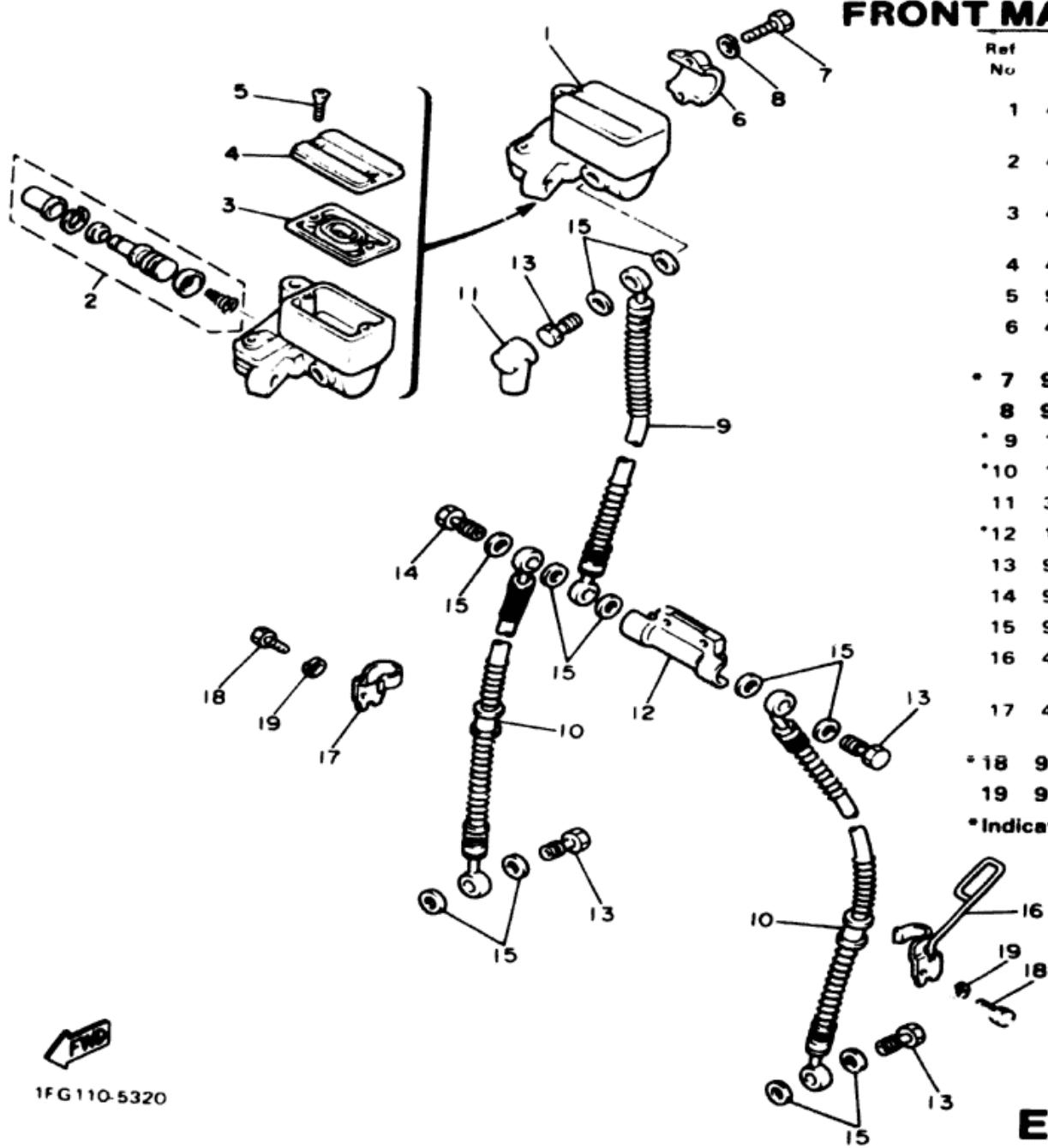
## HANDLEBAR - CABLE



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

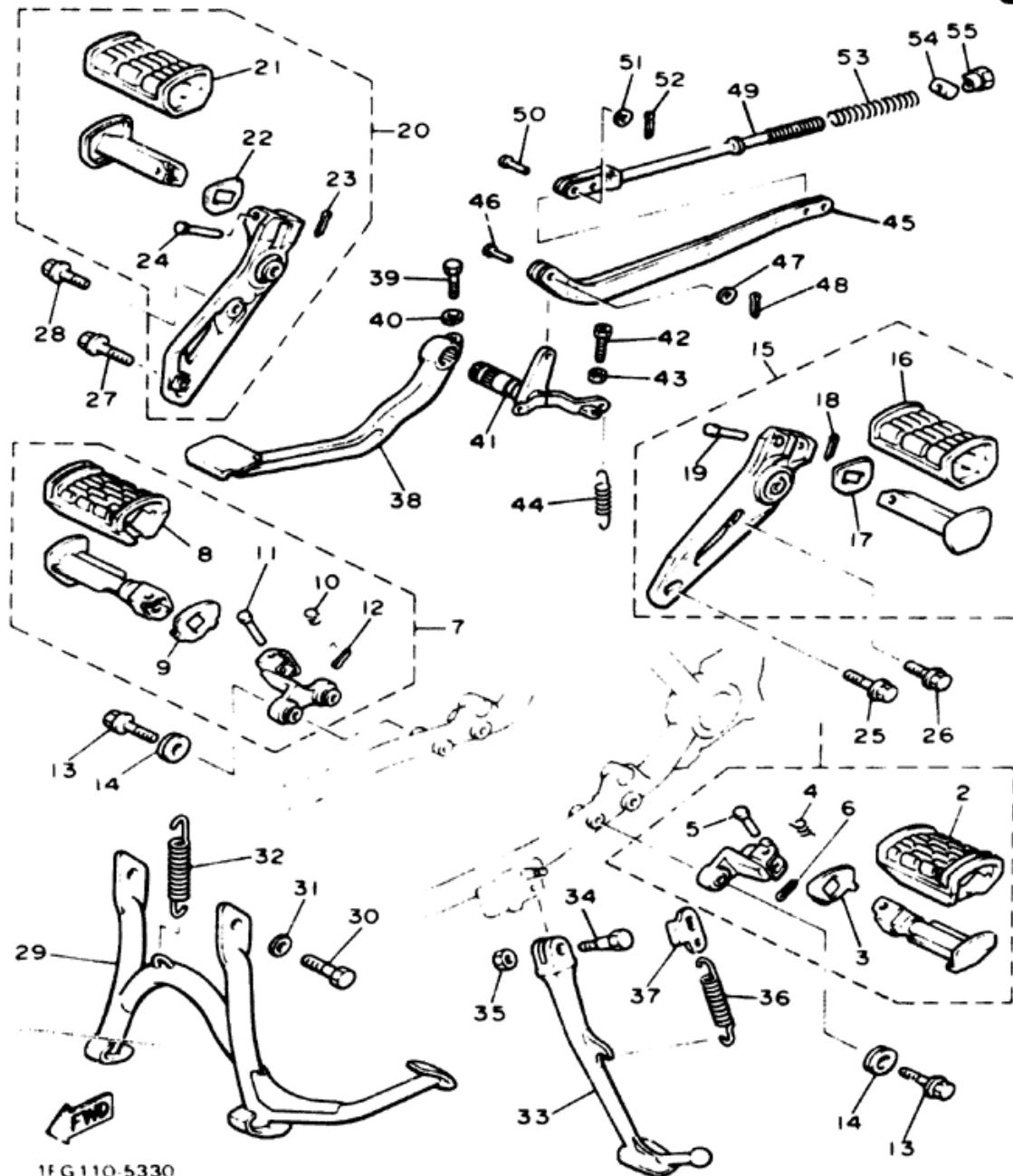
## FRONT MASTER CYLINDER



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	

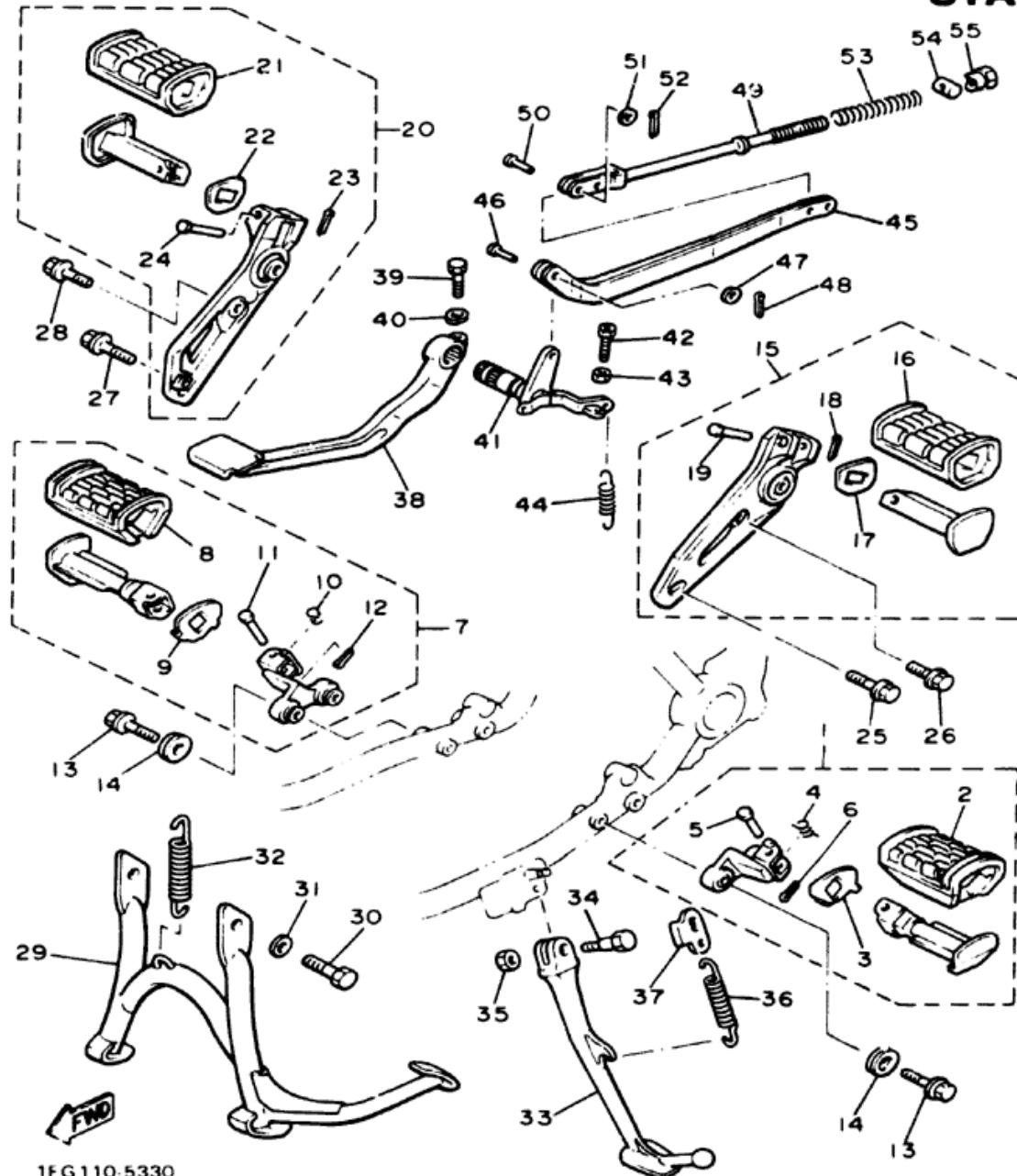
\*Indicates new part numbers activated from March, 1987.

## **STAND - FOOTREST**



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	

## STAND - FOOTREST

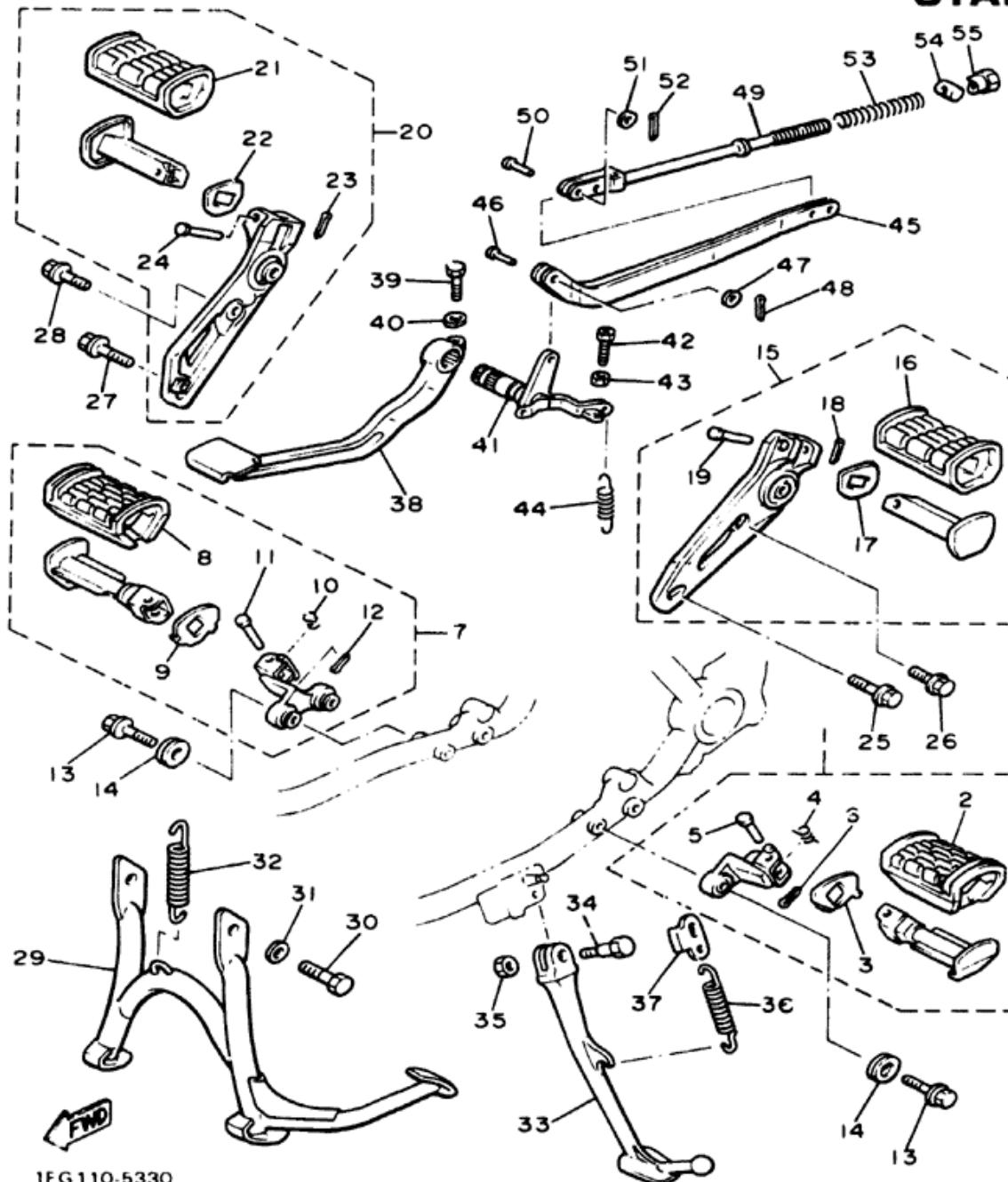


1FG 110-5330

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.

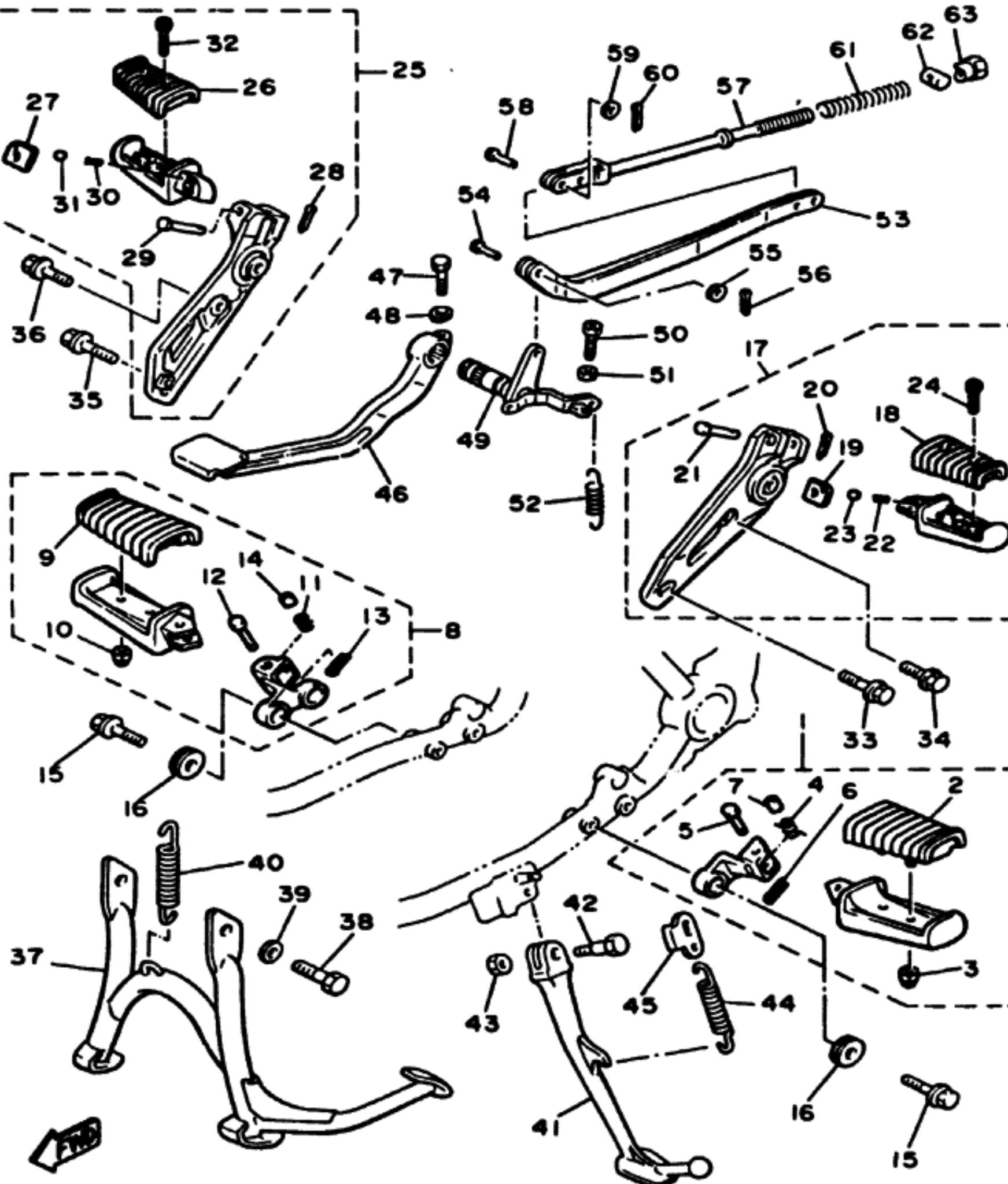
# STAND - FOOTREST



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	90240-08006-00	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	

E-12

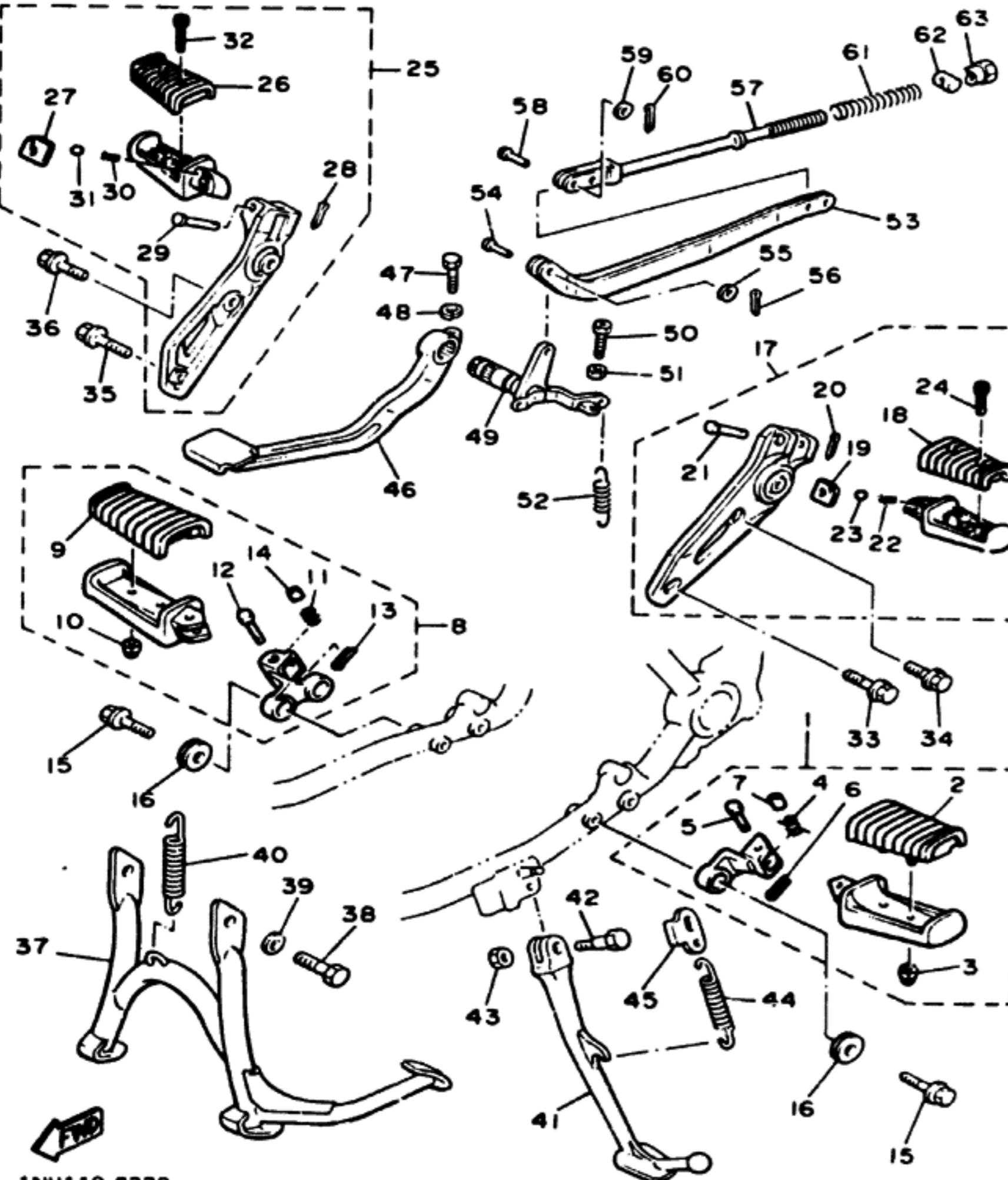
## **STAND - FOOTREST**



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	91401-18015-00	PIN, cotter (91401-18012).....	1	1	
21	91701-06038-00	PIN, clevis .....	1	1	

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

# STAND - FOOTREST

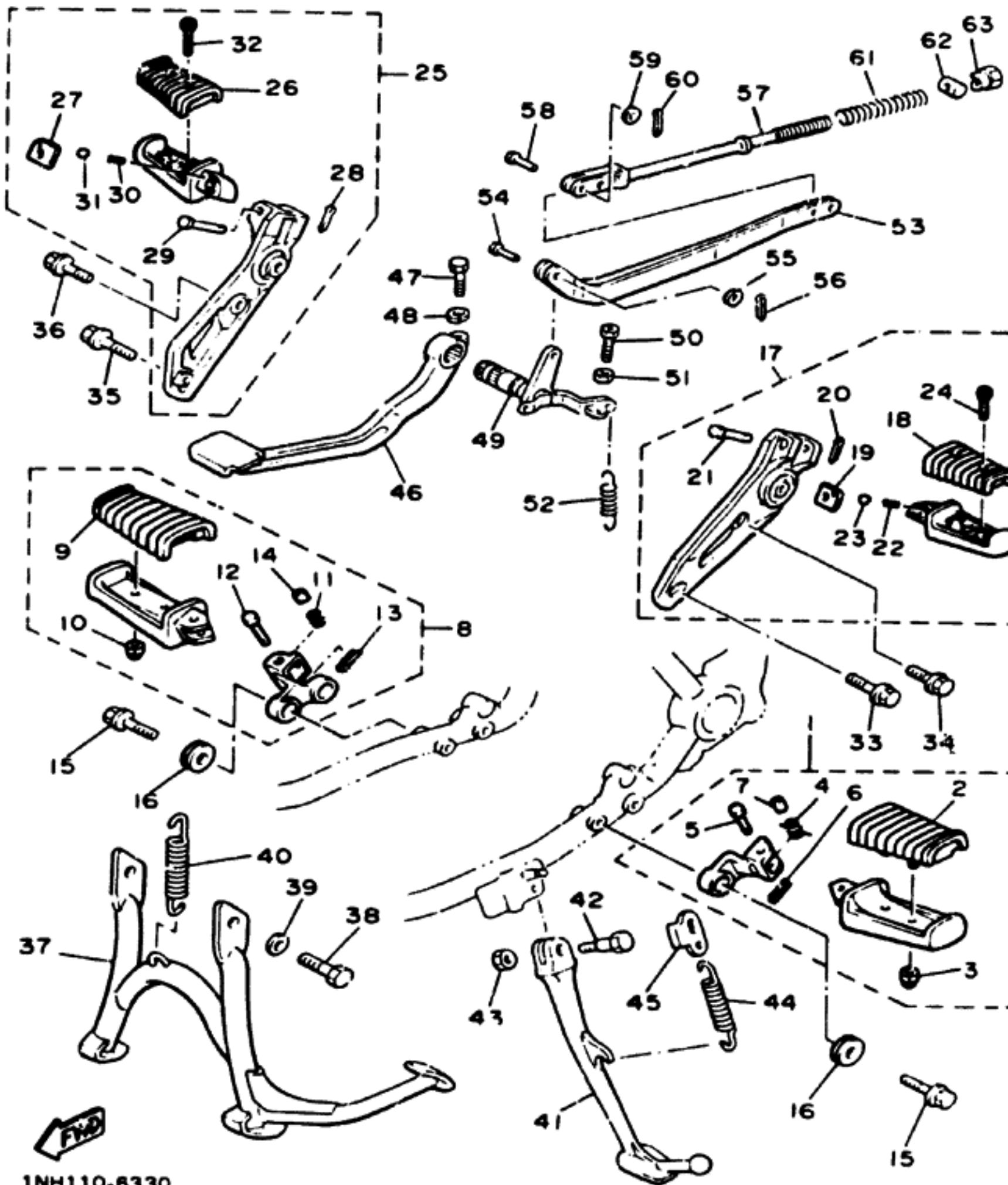


1NH110-6330

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	

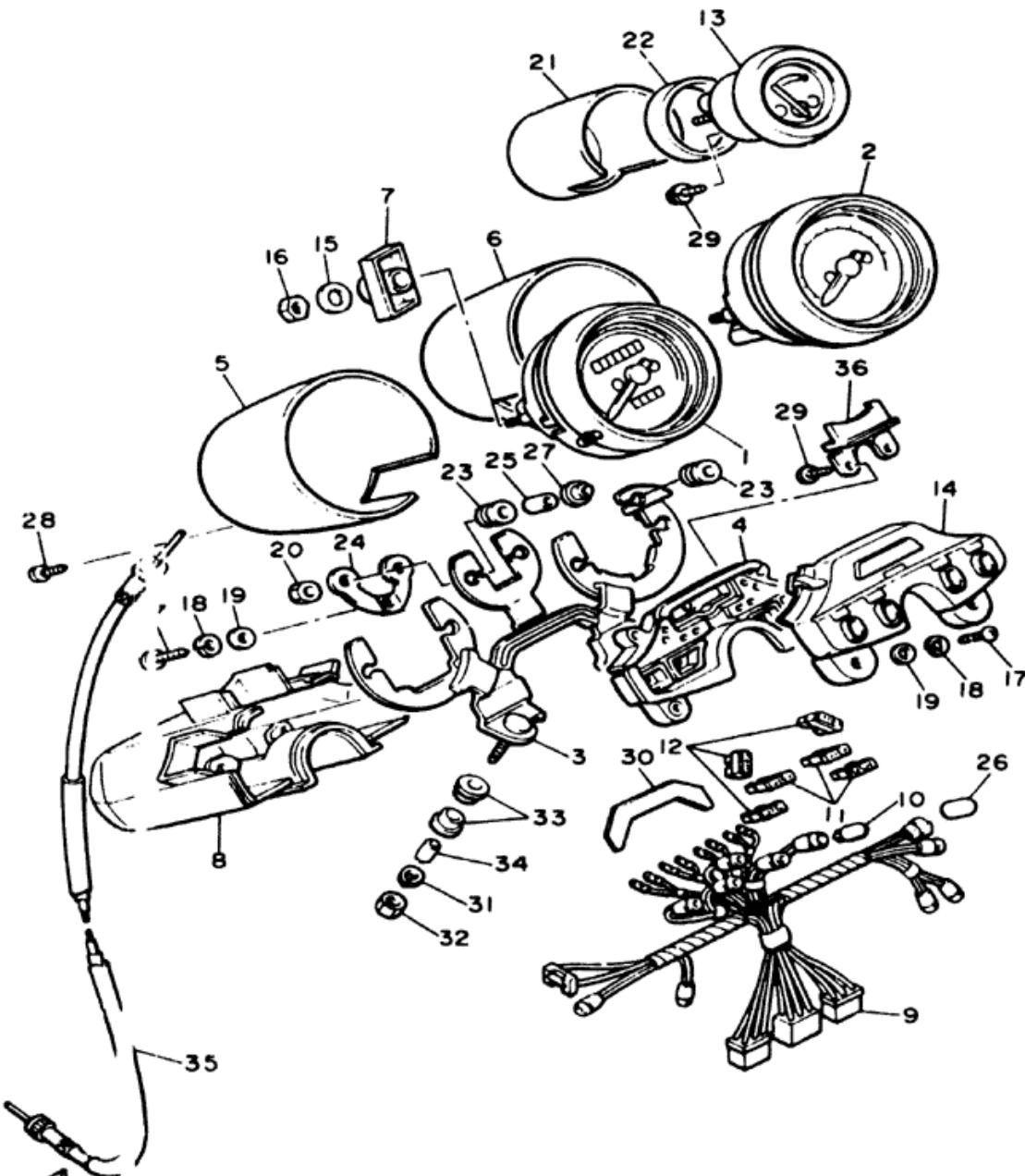
\*Indicates new part numbers activated from December, 1984.

## **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	4UB-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	

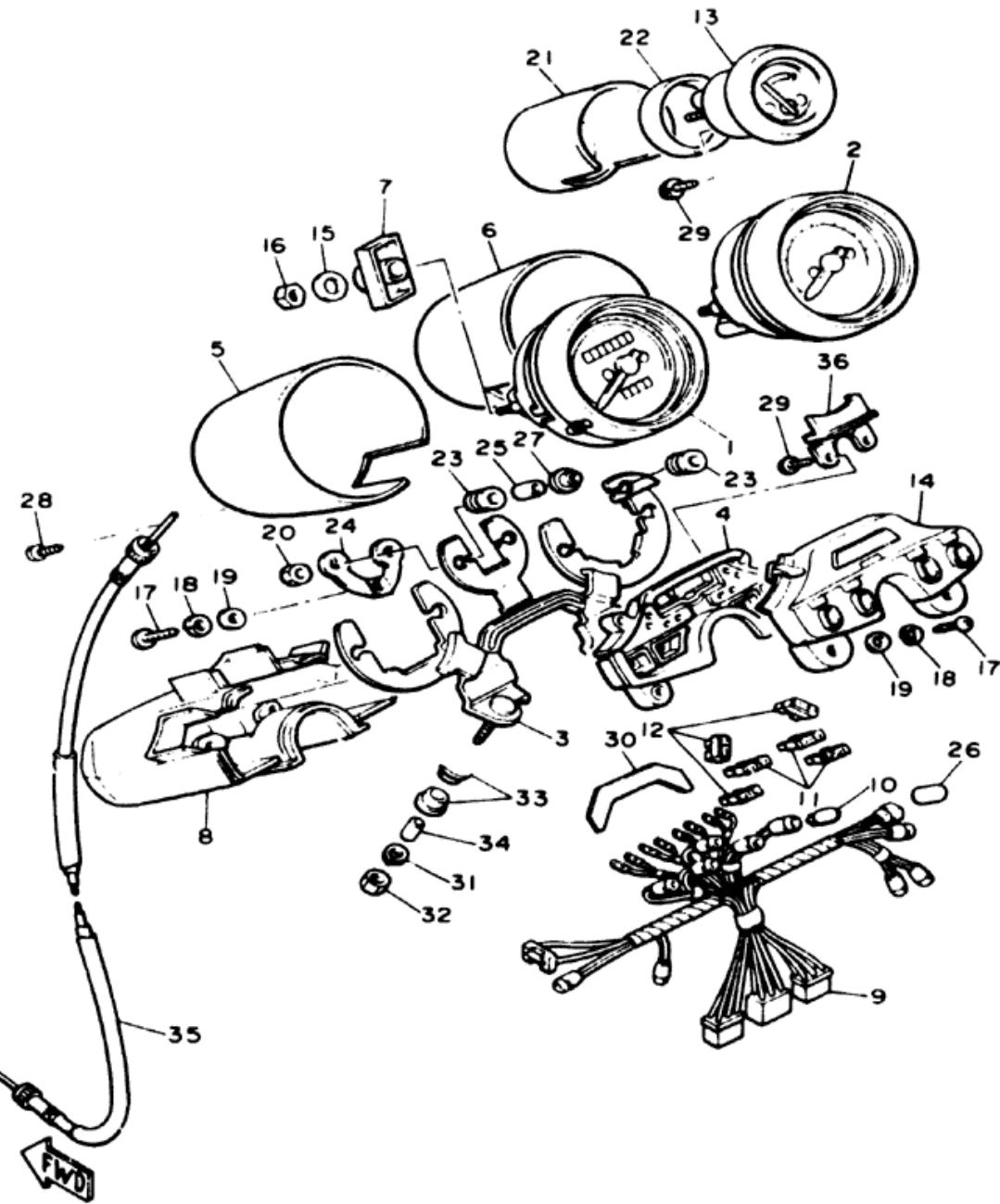
## METER



1AA110 400

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, plate	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	95316-06600-00	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	

F-2

## HEADLIGHT

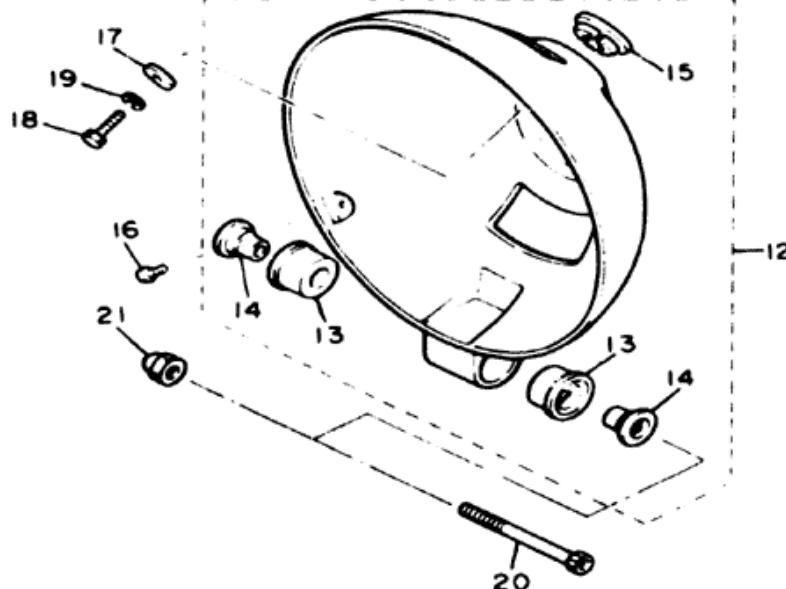
Ref No	Part Number	Description	XN	XNC	Remarks
1	42X-84303-A1-00	HEADLIGHT UNIT ASS'Y .....	1	1	
2	42X-84315-01-00	RIM, headlight .....	1	1	
3	5Y3-84395-00-00	RING, retaining .....	1	1	
4	42X-84321-A0-00	LENS, headlight .....	1	1	
5	2F9-84375-00-00	FITTING PLATE, bulb .....	1	1	
6	2F9-84397-01-00	COVER, 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  
Lighting Coil Color Code 9

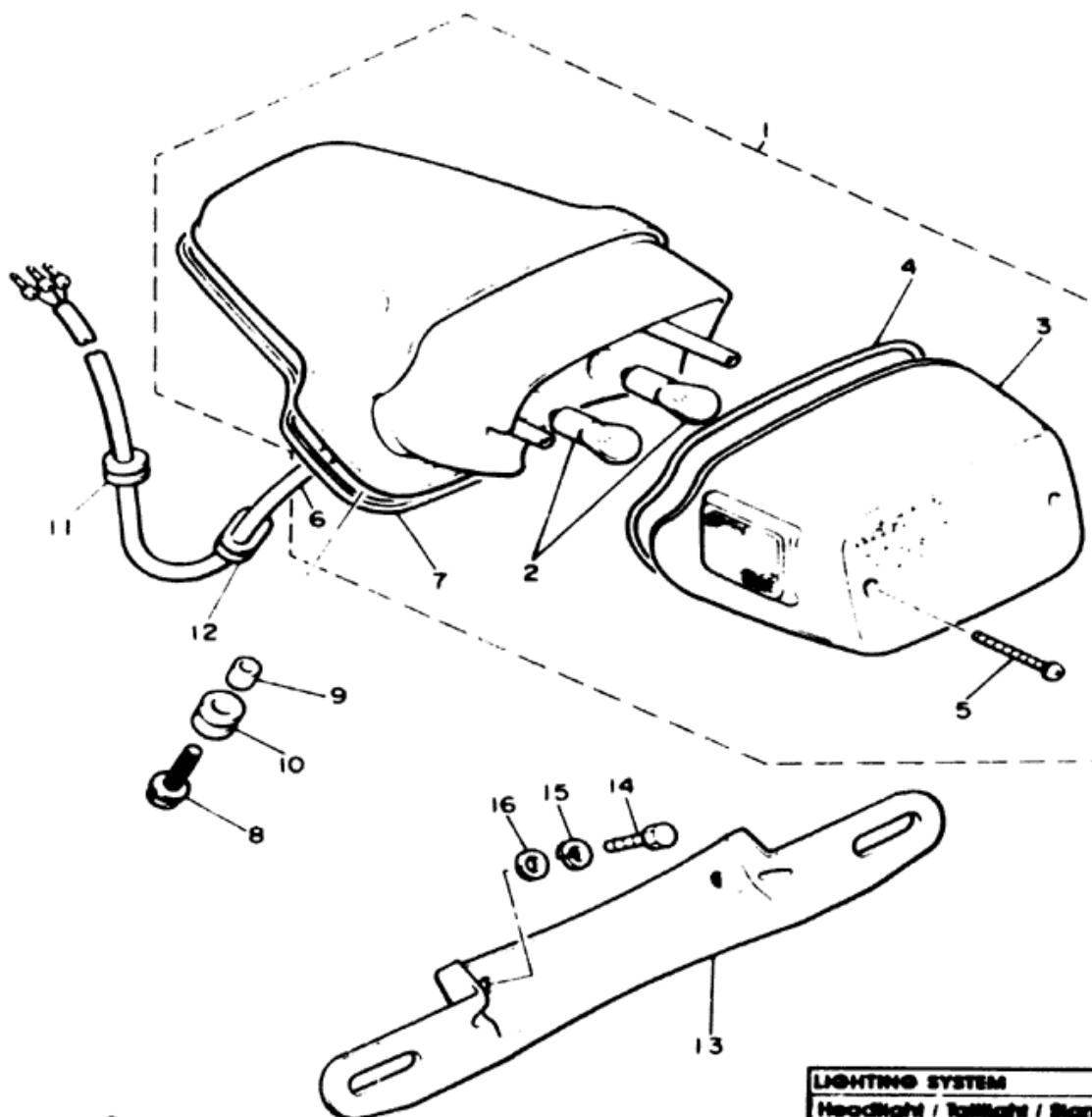
12Y60-55W 12V 27-8W 12V 27W

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**F-3**

## TAILLIGHT

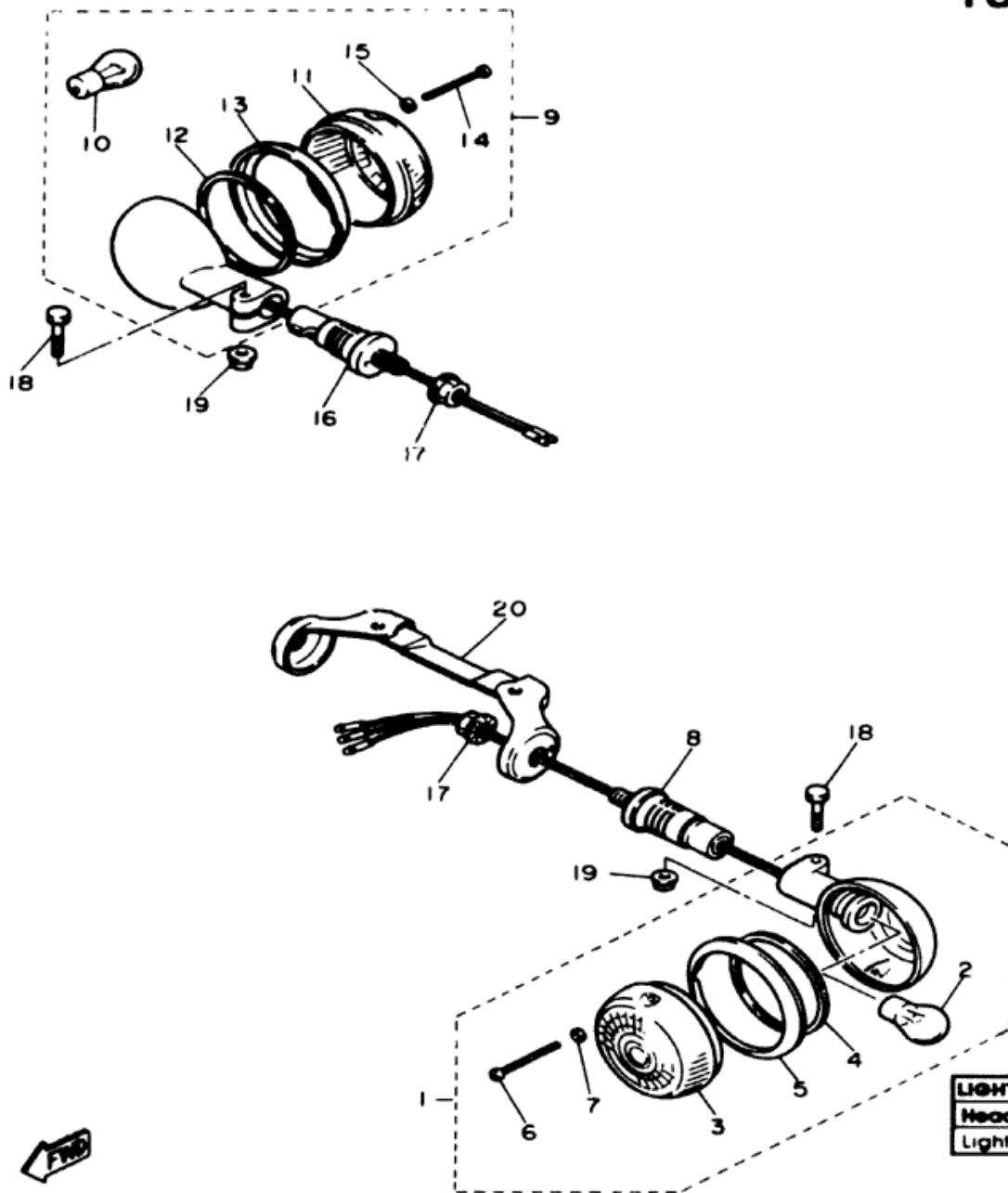


Ref No.	Part Number	Description	XN	XNC	Remarks
1	42X-84700-60-00	TAILLIGHT ASS'Y	1	1	
2	256-84714-61-00	BULB (12V-27/8W)	2	2	
3	42X-84721-60-00	LENS, taillight	1	1	
4	42X-84723-01-00	GASKET, tail lens	1	1	
5	97701-40525-00	SCREW, tapping (97701-40525)	2	2	
6	42X-84717-00-00	CORD, taillight	1	1	
7	42X-84704-00-00	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, license	1	1	
14	97313-06016-00	BOLT (97301-06016)	2	2	
15	92990-06100-00	WASHER, spring	2	2	
16	90201-061A5-00	WASHER, plate (92901-06600)	2	2	

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

1FG 110-5400

## TURNSIGNAL



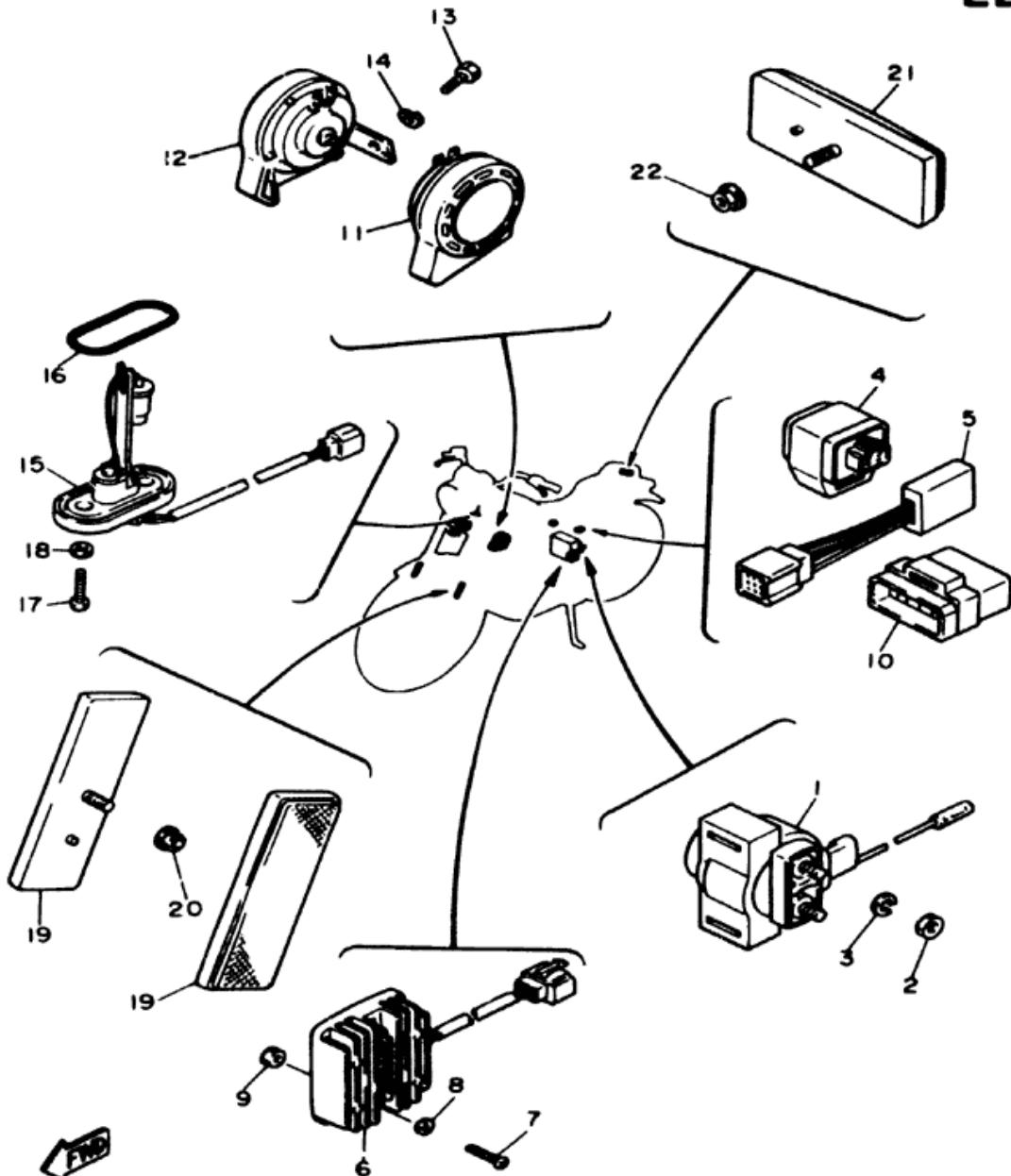
Ref No	Part Number	Description	XN	XNC	Remarks
1	42X-83310-K0-00	FRONT FLASHER LIGHT ASS'Y 1 . . .	2	2	
2	256-84714-61-00	. BULB (12V-27/8W)	1	1	
3	42X-83312-00-00	. LENS, flasher . . . . .	1	1	
4	42X-83313-00-00	. GASKET, flasher lens . . . . .	1	1	
5	42X-83363-00-00	. LENS, rim . . . . .	1	1	
6	341-83333-70-00	. 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 - Ω	•

F-5



# ELECTRICAL 1



1AA110-5440

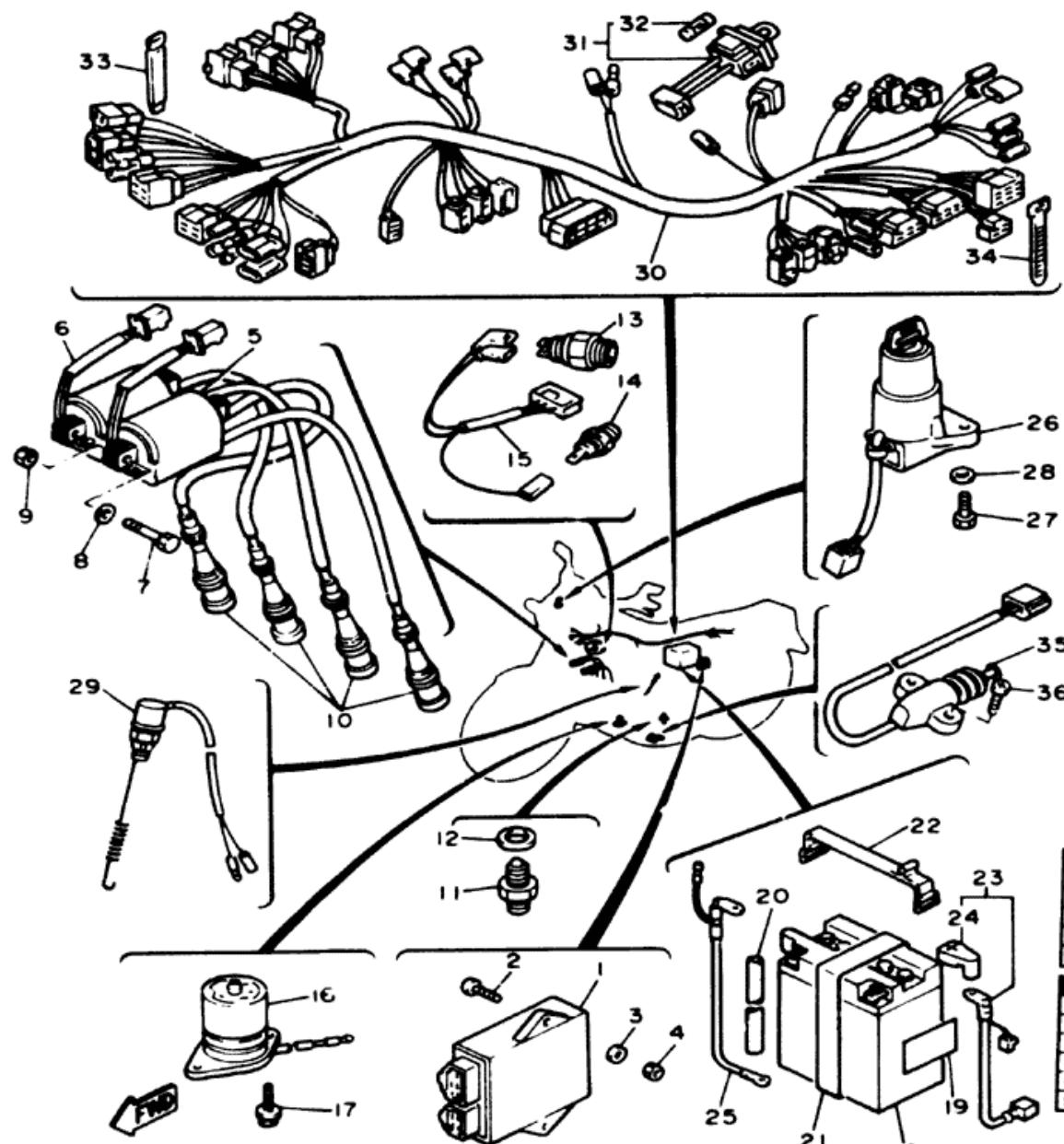
ELECTRICAL DATA	
Battery Model	Specific Gravity Charge Rate
Maximum Output	12Vdc 1.260 14A
Field Coil Color Code	Gm-Brown 4.9Ω ± 10%
Stator Coil Color Code	Whi-Whi 1.8Ω ± 10%
Charge Coil Color Code	W

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	

F-6

ELECTRICAL DATA		Transistor Controlled
Ignition Timing	5° @ 1000 rpm	Full Adv 43° @ 3600 rpm
Spark Plug Type	NICKE DSEA or ND IC4ES-U	
Spark Plug Gap	0.6-0.7mm 1.75 m-mag (12.7 P-lbs) 10KΩ	
Ignition Coil Test Gap	Primary 2 Secondary 2	
Pulse Coil or Protrusion Coil Color Code	W	Org-Silv-Gry-Sil 120Ω ± 10%
Source Coil Color Code	W	

## ELECTRICAL 2



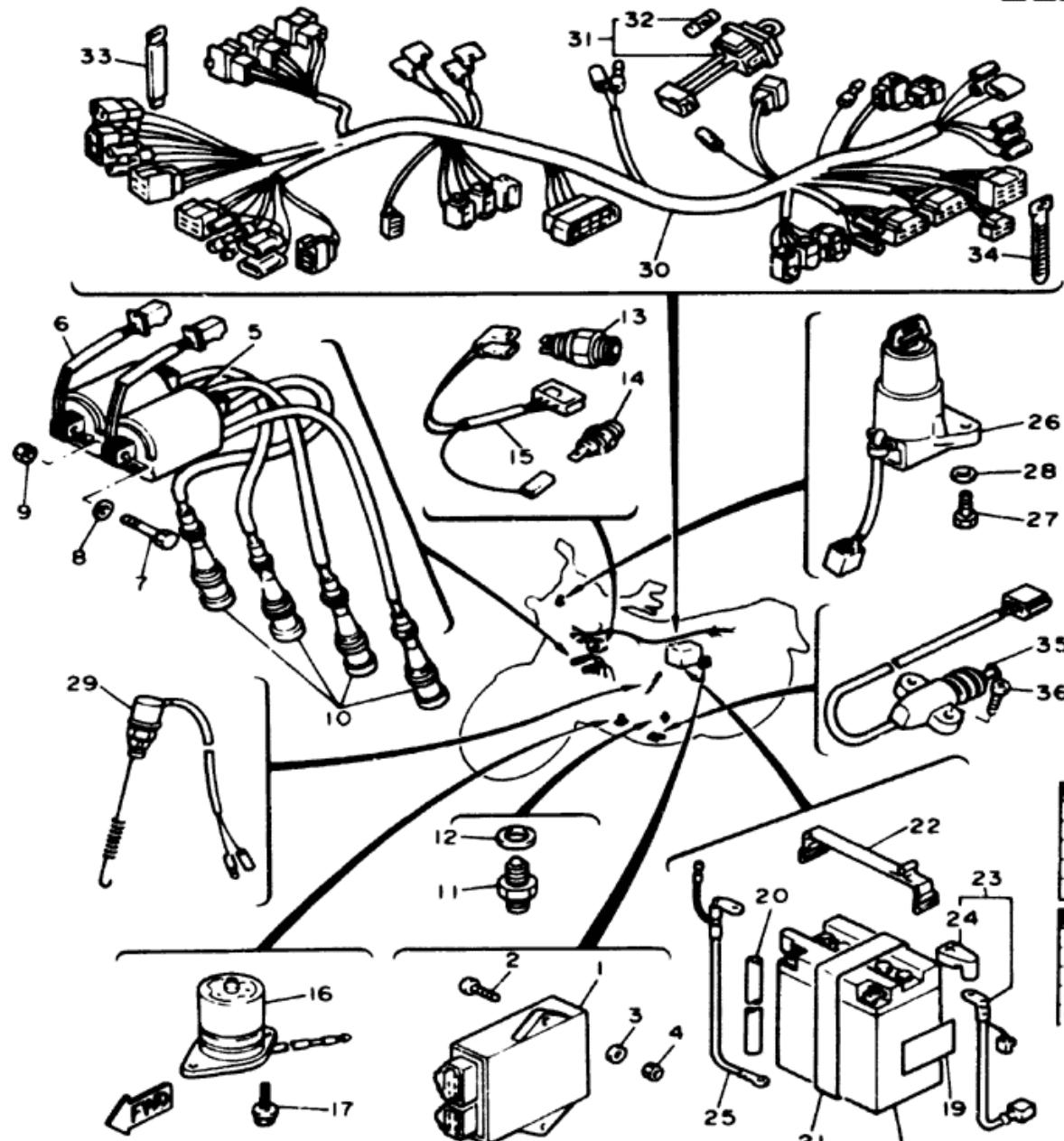
Ref No	Part Number	Description	XN	XNC	Remarks
1	1AA-82305-10-00	IGNITOR UNIT ASS'Y .....	1	1	
2	92503-06015-00	SCREW, pan head (92502-06015) .....	1	1	
3	92990-06600-00	WASHER, plate .....	1	1	
4	95303-06700-00	NUT(95301-06700) .....	1	1	
5	1AA-82310-10-00	IGNITION COIL ASS'Y .....	1	1	
6	1AA-82320-10-00	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	

SPECIFICATIONS	
Battery Model	Specific Gravity
Charge Rate	1.280 1.44
Maximum Output	14v 26A @ 5000 rpm
Field Coil Color Code	Q
Stator Coil Color Code	Q
Charge Coil Color Code	Q

SPECIFICATIONS	
Ignition Timing	Transistor Controlled
Spark Plug Type	5° @ 1000 rpm Full Adv 43° @ 3600 rpm NGK D8EA or ND X3MES-U
Spark Plug Gap	0.6~0.7mm 1.75 mm-Hg (12.7 lb/in²) 10K U
Ignitor Coil Test Gap Primary	0.2 Secondary Q
Pulse Coils or Pickup Coil Color Code	Q
Source Coil Color Code	Q

1AA110-5450

## ELECTRICAL 2



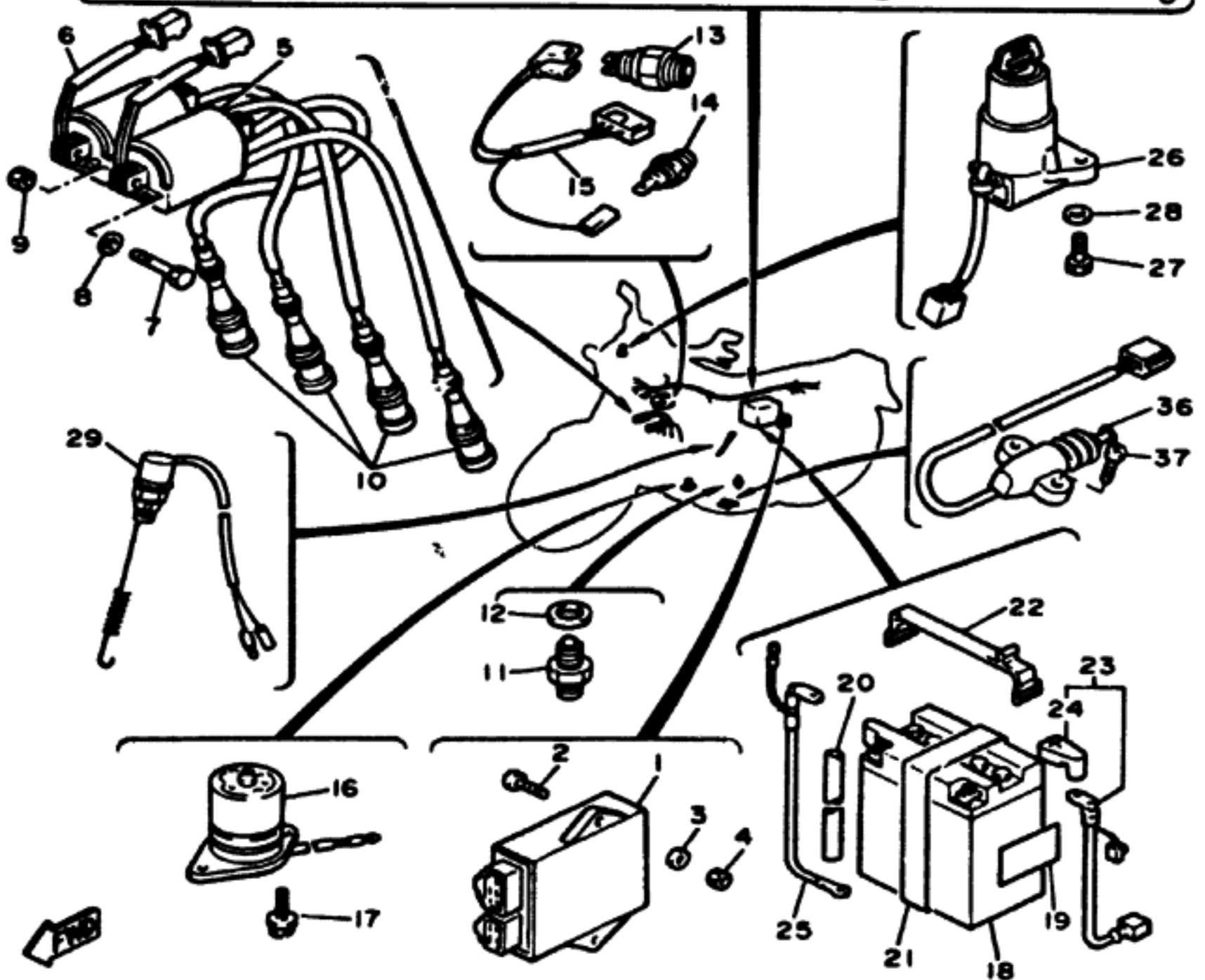
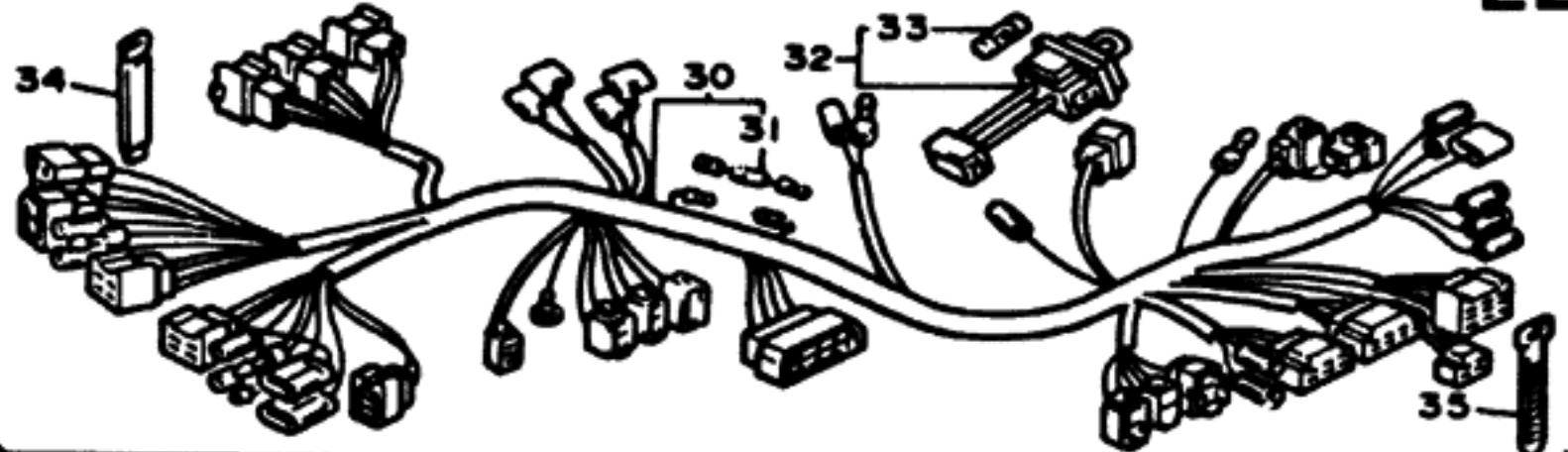
1AA110-5450

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 ASSY	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	

<b>BATTERY SYSTEM</b>	<b>Battery Mode:</b> Specific Gravity Charge Rate	YB4L 1.280 14A
Maximum Output	14V 26A @ 5000 rpm	
Field Coil Color Code	Gry-Brn	4.90 ± 10%
Stator Coil Color Code	Wht-Wht	1.8W ± 10%
Charge Coil Color Code		

<b>IGNITION SYSTEM</b>	<b>Transistor Controlled</b>
Ignition Timing	5° @ 1100 rpm Full Adv 43° @ 3500 rpm
Spark Plug Type	NGK DBEA or ND X2AES-U
Spark Plug Gap Torque Cap	0.6-0.7mm +75 mg (12.7 N·m) 50k V
Ignition Coil Test Gap Primary w. Secondary	6mm 27 W 12k V ± 20%
Pulser Coil or Pickup Coil Color Code	Org-Brn GRY-BRN 120 V ± 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	1AA-82509-00-00	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.

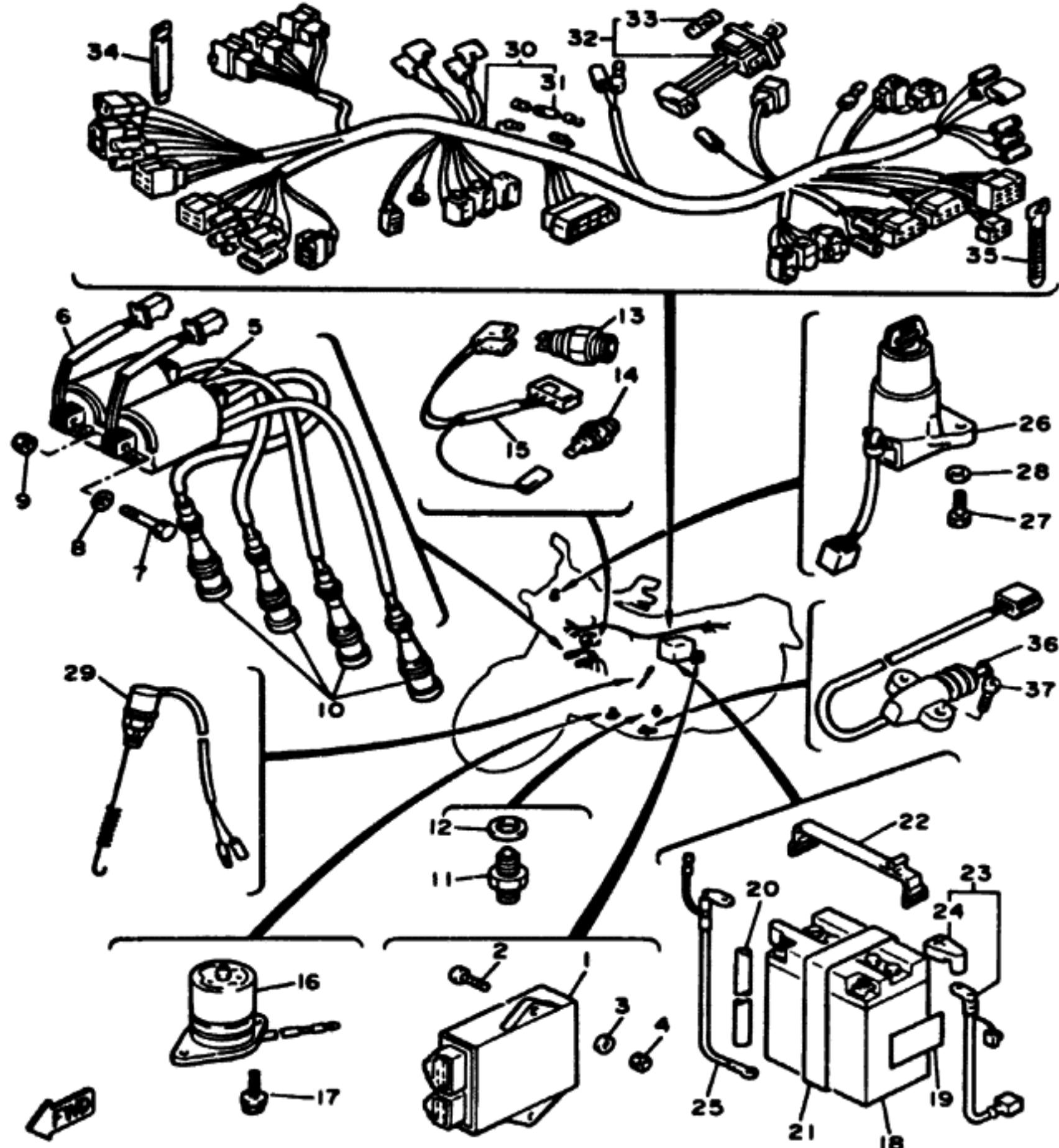
CHARGING SYSTEM	
Battery Model	Specific Gravity : Charge Rate
	YB14L / 1.280 : 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Coil Color Code / Ω	Brn~Brn / 4.9 Ω ± 10%
Stator Coil Color Code / Ω	Whl~Whl / 1.8 Ω ± 10%
Charge Coil Color Code / Ω	•

IGNITION SYSTEM	
	Transistor Controlled
Ignition Timing	5° @ 1100 rpm Full Adv. 43° @ 3500 rpm
Spark Plug Type	NGK DBEA or ND X2AES-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	•

1NW110-6450

## ELECTRICAL 2



Ref. No.	Part Number	Description	X8	XSC	Remarks
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	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.

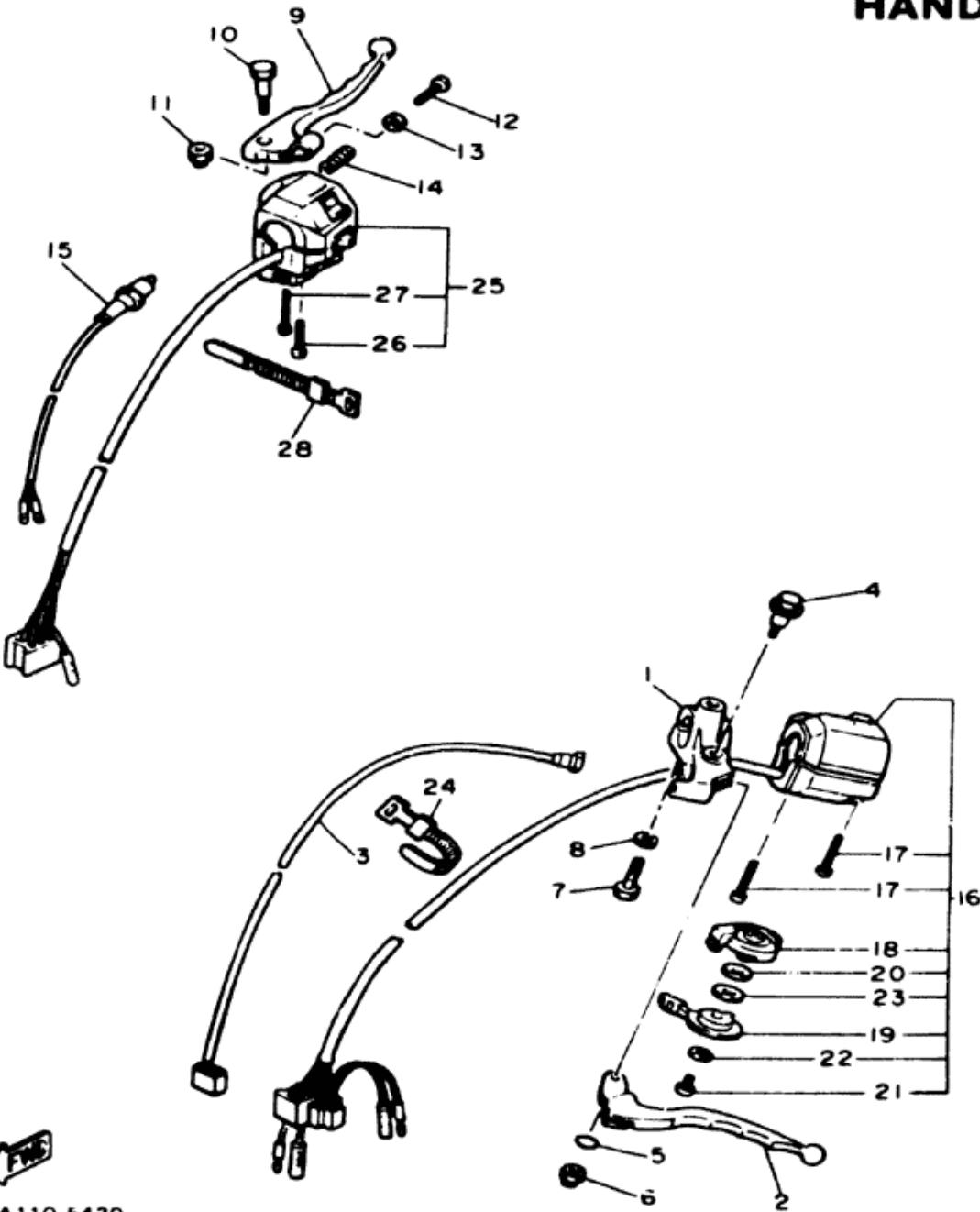
CHARGING SYSTEM	
Battery Model	Specific Gravity : Charge Rate
	YB14L : 1.260 / 1.4A
Maximum Output	14V 20A @ 5000 rpm
Field Coil Color Code : Q	Gry~Brr / 4.9 Ω ± 10%
Stator Coil Color Code : Q	Whi~Whi / 1.8 Ω ± 10%
Charge Coil Color Code : Q	●

IGNITION SYSTEM	
Transistor Controlled	
Ignition Timing	5° @ 1100 rpm Full Adv 43° ● 3600 rpm
Spark Plug Type	NGK DBEA or ND X24ES-U
Spark Plug Gap : Torque / Cap Q	0.6 ~ 0.7mm / 175 m-kg (12.7 lbs-fe) / 10K Ω
Ignition Coil Test Gap Primary Q Secondary Q	6mm / 2.7 Ω ± 10% / 12K Ω ± 20%
Pulser Coil or Pickup Coil Color Code : Q	Org~Blk, Gry~Blk / 120 Ω ± 10%
Source Coil Color Code : Q	●

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	97308-06022-00	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	

MOTORCYCLE

DATE: 3-1-85

## SERVICE DATA

XJ700XN, XNC  
1985 SERVICE DATA

<b>MODEL - 1985 LB. NUMBER</b>	XJ700XN - 1AA	XJ700XNC - 1FU
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)	
<b>DRIVE TYPE</b>	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 <sup>2</sup> (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 <sup>2</sup> (10.7 ~ 14.9psi)	
Coolant Type / Mixing Ratio	Ethylenic Glycol - Water 1:1	
<b>AEROMETER - Min Stroke / Color Code</b>	•	
Minimum Output @ 200 Cycles	•	
Maximum Output @ 200 Cycles	•	
<b>GASPRESSOR - Manufacturer / Type / LB. Number</b>	Mikuni: BS33 / N-1AA	N - 1AUO
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	105 / 35 / Preset	
Needle Jet / Jet Needle-Clip Position	SFZ82 / Y-2	
Slide Cutaway	•	
Floot Height / Fuel Level (with special tool)	17.5 ± 10mm / 3 ± 4mm	
Idle rpm	1100 rpm ± 50 rpm	
Max COe / Max HCe / Se. CO	7% / 2000 ppm / 4.0 ± 0.5%	
<b>FRONT SUSPENSION</b>		
Front: Oil Type / Level / Qty	10 Wt Fork Oil* / 151mm / 389cc	
Gas or Air Pressure Min~Max / Standard	0.4 ~ 1.2 kg/cm <sup>2</sup> (5.7 ~ 17.1 psi) / 0.4 kg/cm <sup>2</sup> (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 <sup>2</sup> (25.6 psi)	
Rear	130 90-16 67H / 2.0 kg/cm <sup>2</sup> (27.4 psi)	
<b>TRANSMISSION - Oil Type / Qty Change / Qty Dry</b>	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	

<b>CHARGING SYSTEM</b>	
Battery Model / Specific Gravity / Charge Rate	YB4L / 1.280 / 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Cell Color Code / 12	Grn~Blk / 4.9Ω ± 10%
Stator Cell Color Code / 9	Wht~Wht / 1.8Ω ± 10%
Charge Cell Color Code / 9	•
<b>IGNITION SYSTEM</b>	
Transistor Controlled	
Ignition Timing	5° @ 1100 rpm Full Adv 43° @ 3600 rpm
Spark Plug Type	HNGK DB6EA or ND X34MES-U
Spark Plug Gap / Torque / Cap Q	0.6~0.7mm / 1.75 m-lb (12.7 N-ba) / 90K Ω
Ignition Coil Test Gap / Primary Q / Secondary Q	6mm / 2.7 Ω / 12K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / 9	Org~Blk, Grn~Blk / 120 Ω ± 10%
Source Coil Color Code / 9	•
<b>LIGHTING SYSTEM</b>	
Headlight / Tailight / Signal Rating	12V60-55W / 12V 27-8W / 12V 27W
Lighting Coll Color Code / 9	•
<b>TOURNAMENT VALUES</b>	
Front Axle Nut	10.5 m-lb (75.9 ft-lbs)
Front Axle Holder Nut	2.0 m-lb (14.5 ft-lbs)
Rear Axle Nut	10.5 m-lb (75.9 ft-lbs)
Rear Axle Pinch Bolt	•
Clutch Nut	7.0 m-lb (50.6 ft-lbs)
Drain Plug	4.3 m-lb (31.1 ft-lbs)
Flywheel Nut	•
Cylinder Head Cover	1.0 m-lb (7.2 ft-lbs)
Cylinder Head	3.7 m-lb (25.3 ft-lbs)
Union Bolt (oil delivery line)	2.1 m-lb (15.1 ft-lbs)
Engine Mounting Bolts: Front Upper	4.2 m-lb (30.4 ft-lbs)
Front Lower	4.2 m-lb (30.4 ft-lbs)
Front Stay	3.3 m-lb (23.9 ft-lbs)
Rear Lower	9.0 m-lb (66.1 ft-lbs)
Pivot Shaft	10.0 m-lb (72.3 ft-lbs)
Initial Engine Number / Frame Number	XJ700XN 1AA-000101 / JYA1AA001 / JA000101
	XJ700XNC 1FU-00101 / JYA1FU001 / JA000101

• = Does Not Apply to This Model

NA = Information Not Available

\* = Available from YPD

• = For Diagnostic Use Only

## SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual Service Manual Assembly Manual Consumer Info	LIT-11620-04-68 LIT-11616-04-68 LIT-11666-04-68 LIT-11650-04-25	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-85)

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALTS	PAPR	BINHRS	PAGE 1 OF 1

PAGE 2 OF 2

# SERVICE DATA

MOTORCYCLE

DATE 11/29/85

## XJ700XS, XSC 1986 SERVICE DATA

MODEL - ID. 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)	
<b>ENGINE TYPE</b>		
Bore / Stroke / Number Cylinders / Displacement	66mm / 68.0mm / 4 / 697cc	
Compression Ratio / Compression Pressure Min~Max	11.2:1 / 10.8 ~ 11.6 kg/cm <sup>2</sup> (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	4L9-13440-91-00	
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF	
Temp Below 15°C (60°F)	SAE 10W30 SE or SF	
Cooling System / Capacity / Cap Opening Pressure	Liquid/2.4 Lit (2.5 qt)/0.75~1.05kg/cm <sup>2</sup> (10.7~14.9psi)	
Coolant Type / Mixing Ratio	Ethylene Glycol - Water / 1:1	
<b>AIRVALVE - Min Stroke / Color Code</b>	*	
Minimum Output @ 200 Cycles	*	
Maximum Output @ 200 Cycles	*	
<b>GASSESSOR - Manufacturer / Type / ID. Number</b>	Mikuni / BS33 / S1AA-00	SC 1U-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	106 / 35 / Preset	
Needle Jet / Jet Needle-Clip Position	5F2B2 / 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 COe / Max HCe / Set CO	7% / 2000 ppm / 40 ± 0.5% @ 1100 rpm	
<b>SUSPENSION</b>		
Front Oil Type / Level / Qty	10 Wt Fork Oil* / 151mm / 389cc	
Gas or Air Pressure Min~Max / Standard	0.4 ~ 1.2 kg/cm <sup>2</sup> (5.7 ~ 17.1 psi) / 0.4 kg/cm <sup>2</sup> (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 <sup>2</sup> (25.6 psi)	
Rear	130 / 90-16 67H / 2.0 kg/cm <sup>2</sup> (28.4 psi)	
<b>TRANSMISSION - Oil Type / Gear Change / Oil Dry</b>	See ENGINE Above	
Secondary Drive Type / Teeth / Chain / Freeplay	Shaft: * / * / *	
Middle Gear Case Capacity	*	
Final Gear Case Capacity	200cc	
Gear Case Lubricant	SAE 80 API "GL-4" Hypoid	

<b>CHARGING SYSTEM</b>	
Battery Model	Specific Gravity / Charge Rate
	YB14L / 1280 / 1.4A
Maximum Output	14V 26A @ 5000 rpm
Field Coil Color Code	* / 9
Stator Coil Color Code	9
Charge Coil Color Code	9
	*
<b>IGNITION SYSTEM</b>	
Ignition Timing	Transistor Controlled
	5° @ 1100 rpm Full Adv 43° @ 3500 rpm
Spark Plug Type	NGK D8EA or ND X24ES-U
Spark Plug Gap / Torque / Cap	0.6 ~ 0.7mm / 1.75 m-kg (12.7 ft-lbs) / 10kΩ
Ignition Coil Test Gap / Primary / Secondary	6mm / 2.7Ω ± 10% / 12kΩ ± 20%
Pulser Coil or Pickup Coil Color Code	*
Source Coil Color Code	Orgn-Plk, Gry~Blk / 120Ω ± 10%
	*
<b>LIGHTING SYSTEM</b>	
Headlight / Taillight / Signal Rating	12Y60-55W / 12V 27-8W / 12V 27W
Lighting Coil Color Code	*
<b>TORQUE VALUES</b>	
Front Axle Nut	M14 10.5 m-kg (75.9 ft-lbs)
Front Axle Holder Nut	M18 20 m-kg (145.5 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	M10 4.2 m-kg (30.4 ft-lbs)
Front Upper	
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)
Pivot Shaft	M22 10.0 m-kg (72.3 ft-lbs)

Initial Engine Number / Frame Number      XJ700XS 1NW-000101 JYA1NW001 JVA000101  
     XJ700XSC 1LT-00101 JYA1LT001 JVA000101

\* = Does Not Apply to This Model

NA = Information Not Available

\* = Available from YPD

\* = For Diagnostic Use Only

### SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-06-03	Supp. to XJ700XSN, NC Service Manual (04-68)
Service Manual	LIT-11616-06-03	Supp. to XJ/XL/XV/XZ RD Basic Assembly Manual (03-66)
Assembly Manual	LIT-11666-04-68	
Consumer Info	LIT-11656-04-26	

SERVICE COPY	SER MGR	MCH	MCH	MCH	ENDER
OFFICE COPY	GEN MGR	SATIS	PARTS	ENDER	
				PAGE 1 OF 2	

PAGE 2 OF 2