



YAMAHA

PARTS CATALOGUE

XJ700N (1FG)
XJ700NC (1JJ)

MODEL YEAR 1985

Initial Serial No. and Color Code

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

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

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





YAMAHA

PARTS CATALOGUE

XJ700S (1NH) XJ700SC (1NK)

MODEL YEAR 1986

Initial Serial No. and Color Code

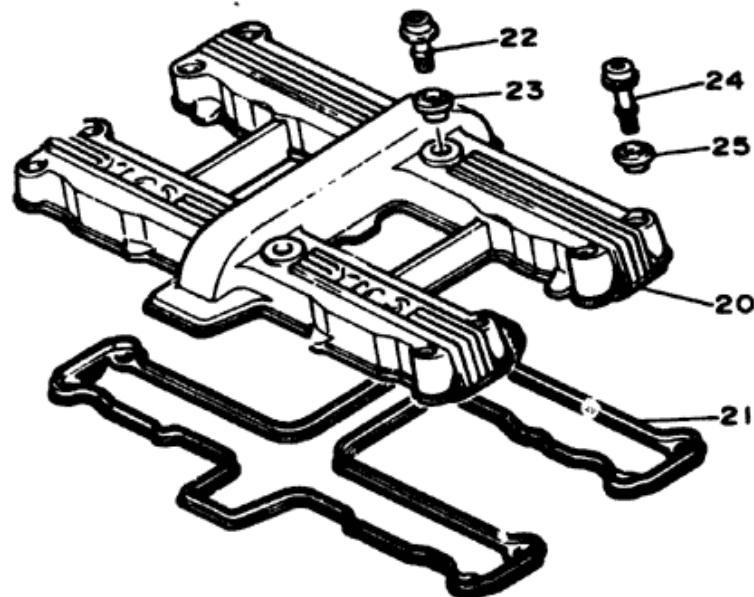
| | | |
|-----|----------------------|--------------------------|
| 1NH | A) Frame Serial No. | 1NH-000101 and following |
| | B) Engine Serial No. | 1NH-000101 and following |
| 1NK | A) Frame Serial No. | 1NK-000101 and following |
| | B) Engine Serial No. | 1NK-000101 and following |

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

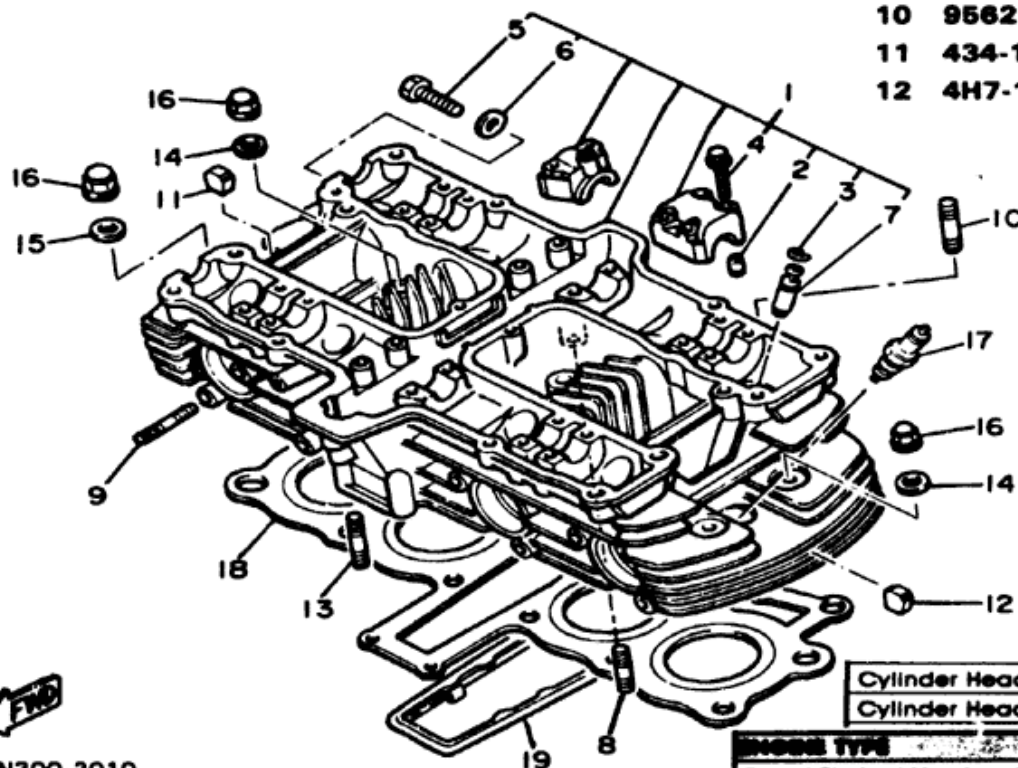
| | | |
|-------------------------------|--------------------------|----------------------------------|
| MODEL - ISM LD. NUMBER | XJ700S 1NH | XJ700SC 1NK |
| Initial Engine Number | Frame Number | see Page 2 |
| Fuel type | Total Fuel Tank Capacity | Reserve Cap |
| | Regular | 13 Lit (3.4 gal) 3 Lit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

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

CYLINDER HEAD



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



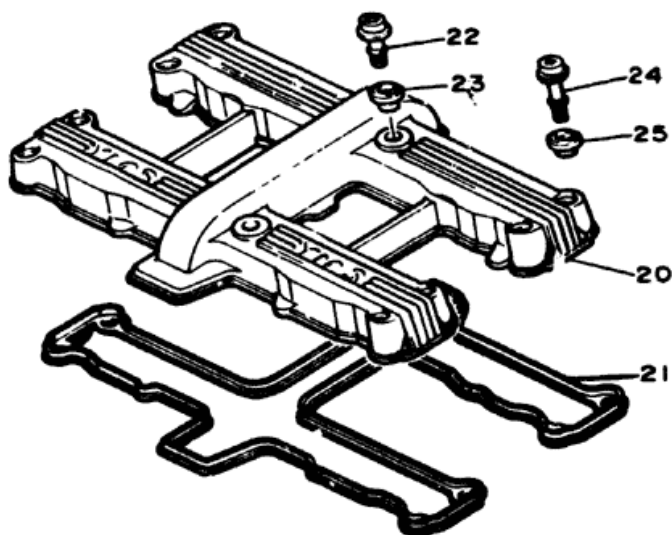
| | |
|---------------------|------------------------|
| Cylinder Head Cover | 1.0 m-kp (7.2 ft-lbs) |
| Cylinder Head: | 3.5 m-kp (25.3 ft-lbs) |

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

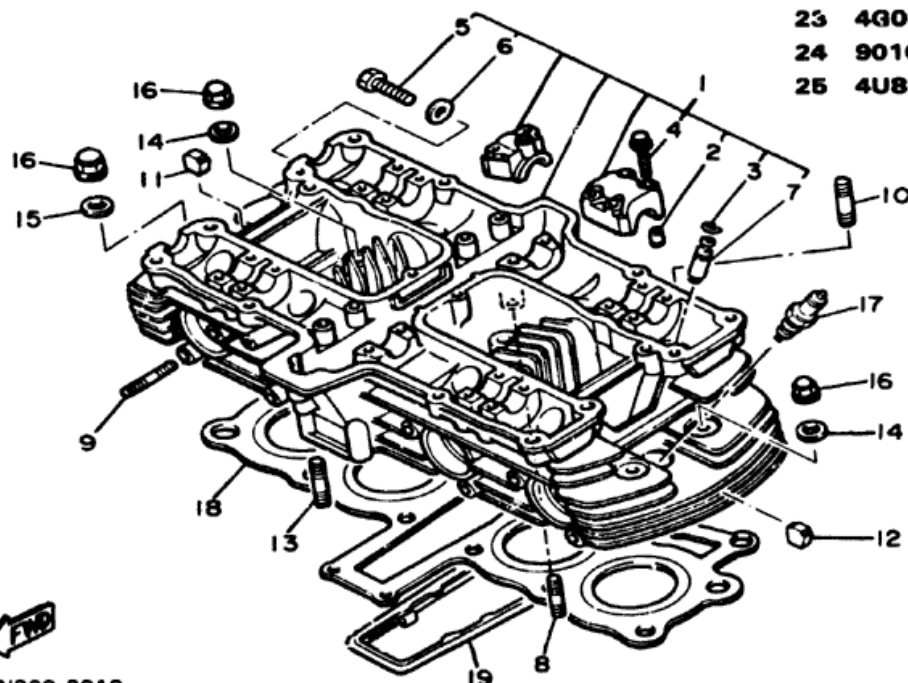


11N300-2010

CYLINDER HEAD



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-----------------------------------|----|----|---------|
| 13 | 95611-06630-00 | BOLT, stud | 2 | 2 | |
| 14 | 90201-10131-00 | WASHER, plate | 10 | 10 | |
| 15 | 90201-10128-00 | WASHER, plate | 2 | 2 | |
| 16 | 90176-10049-00 | NUT (90179-10277) | 12 | 12 | |
| 17 | NGK-8P8ES-00-00 | PLUG, spark (84701-00118) | 4 | 4 | U.R. |
| 18 | 1FG-11181-00-00 | GASKET, cylinder head 1 | 1 | 1 | |
| 19 | 5G2-11355-00-00 | SEAL, cylinder 1 | 1 | 1 | |
| 20 | 5G2-11191-10-00 | COVER, cylinder head 1 | 1 | 1 | |
| 21 | 5G2-11193-00-00 | GASKET, head cover 1 | 1 | 1 | |
| 22 | 90109-06604-00 | BOLT | 4 | 4 | |
| 23 | 4G0-1111G-00-00 | RUBBER, mount 1 | 4 | 4 | |
| 24 | 90109-06605-00 | BOLT | 8 | 8 | |
| 25 | 4U8-1112G-00-00 | RUBBER, mount 2 | 8 | 8 | |

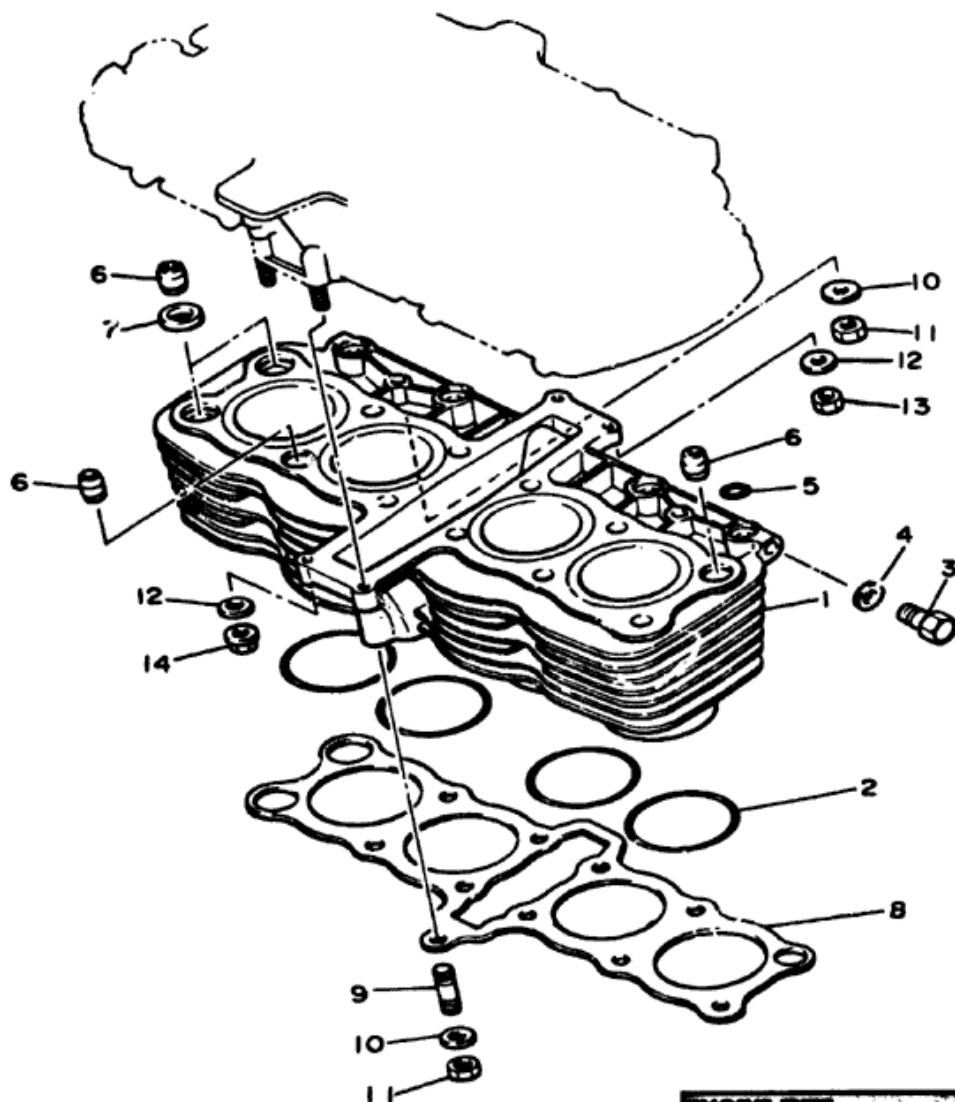


| | |
|---------------------|------------------------|
| Cylinder Head Cover | 1.0 m·kg (7.2 ft·lbs) |
| Cylinder Head: | 3.5 m·kg (25.3 ft·lbs) |

A-6

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

CYLINDER



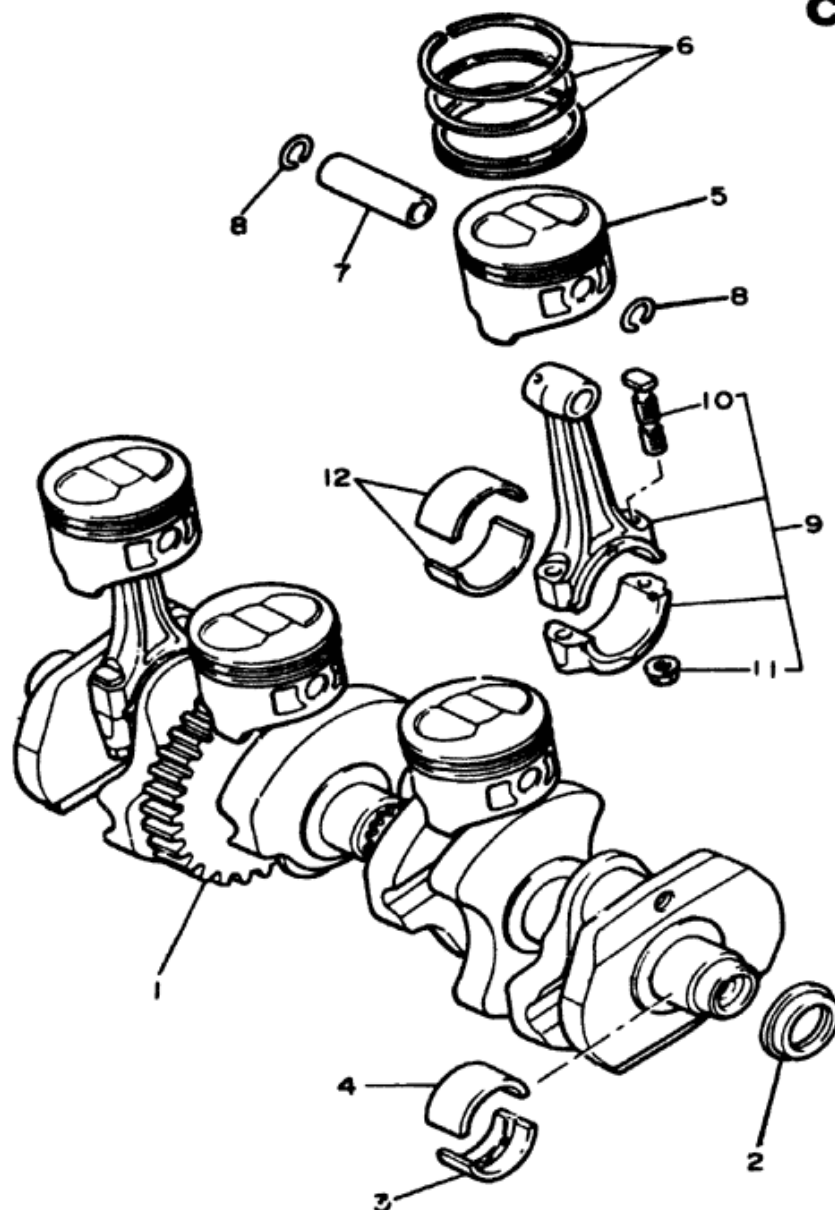
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------|
| 1 | 1FG-11310-00-00 | CYLINDER | 1 | 1 | |
| 2 | 93210-71462-00 | O-RING | 4 | 4 | |
| 3 | 90340-12062-00 | PLUG, straight screw | 2 | 2 | |
| 4 | 90201-12790-00 | WASHER, plate | 2 | 2 | |
| 5 | 93210-09443-00 | O-RING | 4 | 4 | |
| 6 | 99530-14016-00 | PIN, dowel (91830-24016) | 4 | 4 | |
| 7 | 90430-14131-00 | GASKET | 2 | 2 | |
| 8 | 31A-11351-00-00 | GASKET, cylinder (5G2-11351-00) ... | 1 | 1 | |
| 9 | 95621-08330-00 | BOLT, stud | 1 | 1 | |
| 10 | 90201-084G3-00 | WASHER, plate (90201-08382) | 3 | 3 | |
| 11 | 95311-08600-00 | NUT | 3 | 3 | |
| 12 | 90201-061A5-00 | WASHER, plate (92901-06600) | 4 | 4 | |
| 13 | 95311-06600-00 | NUT | 2 | 2 | |
| 14 | 90179-06499-00 | NUT | 2 | 2 | |



5G2110-1020

| | |
|--|---|
| ENGINE TYPE | DOHC, Air Cooled 4-Stroke |
| Bore / Stroke / Number Cylinders / Displacement | 65mm / 52.4mm / 4 / 696cc |
| Compression Ratio / Compression Pressure Min~Max | 9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi) |
| Cylinder Head Cover | 1.0 m-kg (7.2 ft-lbs) |
| Cylinder Head: | 3.5 m-kg (25.3 ft-lbs) |

CRANKSHAFT - PISTON



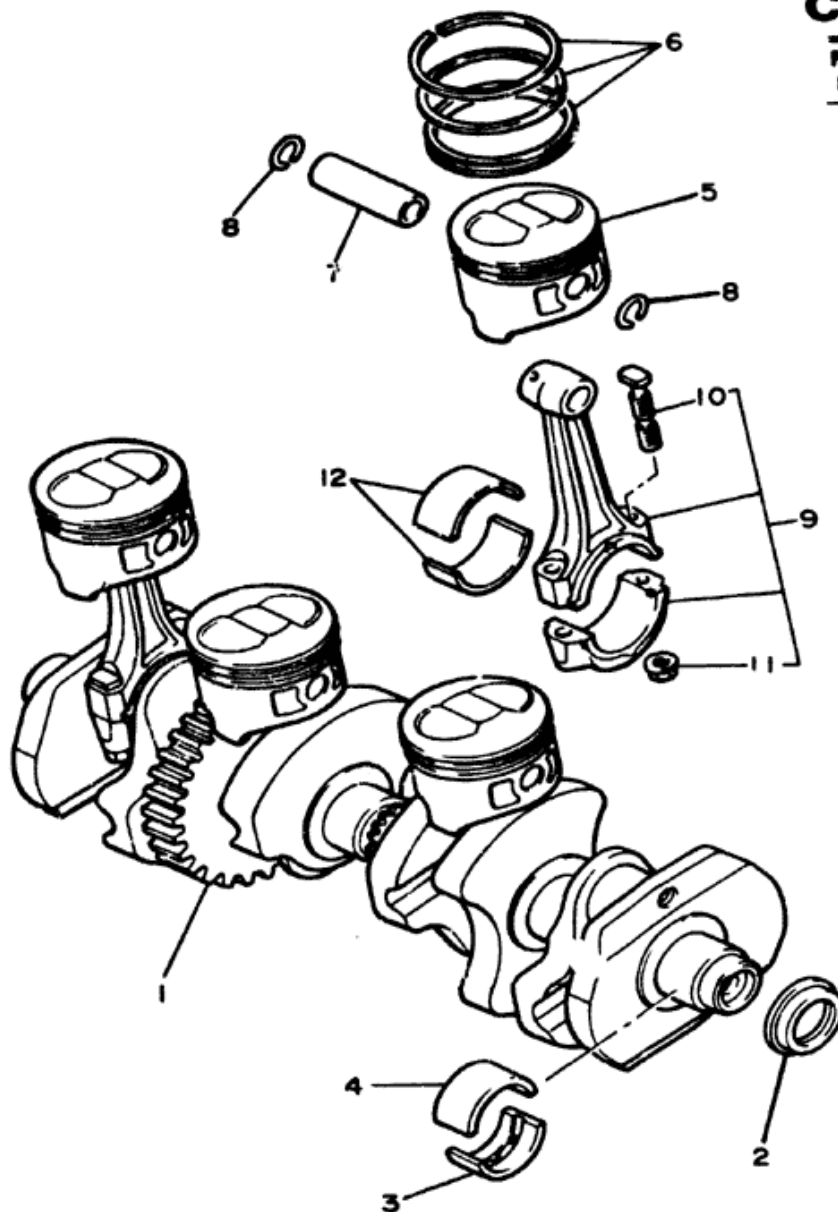
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|-------------|
| 1 | 18G-11411-00-00 | CRANKSHAFT | 1 | 1 | |
| 2 | 93101-32144-00 | OIL SEAL (4H7-15389-10) . . . | 1 | 1 | |
| 3 | 4H7-11416-01-00 | PLANE BEARING, crankshaft 1 | 5 | 5 | U.R. Blue |
| | 4H7-11416-11-00 | PLANE BEARING, crankshaft 1 | 5 | 5 | U.R. Black |
| | 4H7-11416-21-00 | PLANE BEARING, crankshaft 1 | 5 | 5 | U.R. Brown |
| | 4H7-11416-31-00 | PLANE BEARING, crankshaft 1 | 5 | 5 | U.R. Green |
| | 4H7-11416-41-00 | PLANE BEARING, crankshaft 1 | 5 | 5 | U.R. Yellow |
| 4 | 5G2-11418-00-00 | PLANE BEARING, crankshaft 3 | 5 | 5 | U.R. Blue |
| | 5G2-11418-10-00 | PLANE BEARING, crankshaft 3 | 5 | 5 | U.R. Black |
| | 5G2-11418-20-00 | PLANE BEARING, crankshaft 3 | 5 | 5 | U.R. Brown |
| | 5G2-11418-30-00 | PLANE BEARING, crankshaft 3 | 5 | 5 | U.R. Green |
| | 5G2-11418-40-00 | PLANE BEARING, crankshaft 3 | 5 | 5 | U.R. Yellow |
| 5 | 1FG-11631-00-00 | PISTON (STD) | 4 | 4 | |
| | 1FG-11636-00-00 | PISTON (0.50MM O/S) | 4 | 4 | Alt. Part |
| | 1FG-11638-00-00 | PISTON (1.00MM O/S) | 4 | 4 | Alt. Part |



5G2110-1031

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

CRANKSHAFT - PISTON



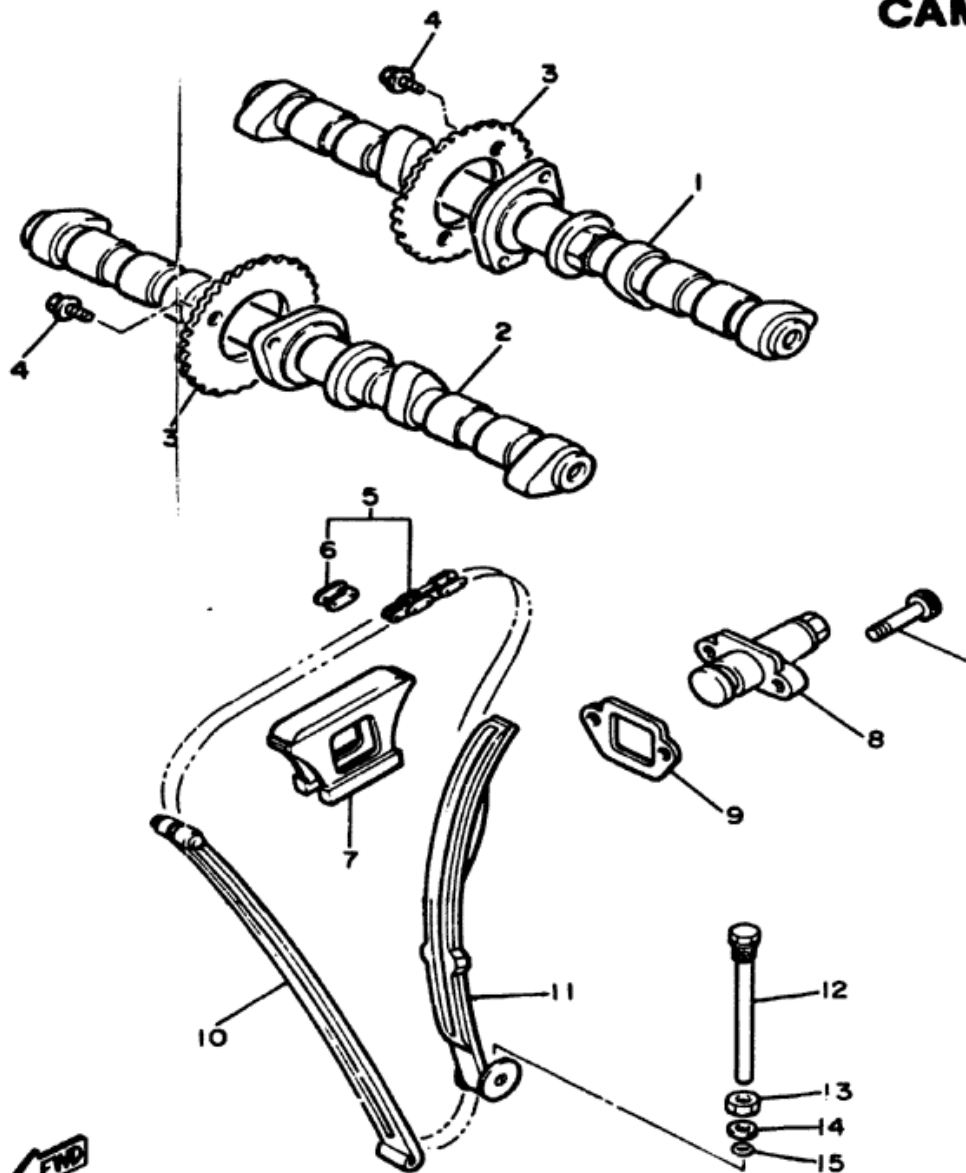
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------|---|----|------------|
| 6 | 1FG-11610-00-00 | PISTON RING SET | 4 | 4 | (STD) |
| | 1FG-11610-20-00 | PISTON RING SET (2ND O/S) | 4 | 4 | |
| | 1FG-11610-40-00 | PISTON RING SET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



5G2110-1001

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

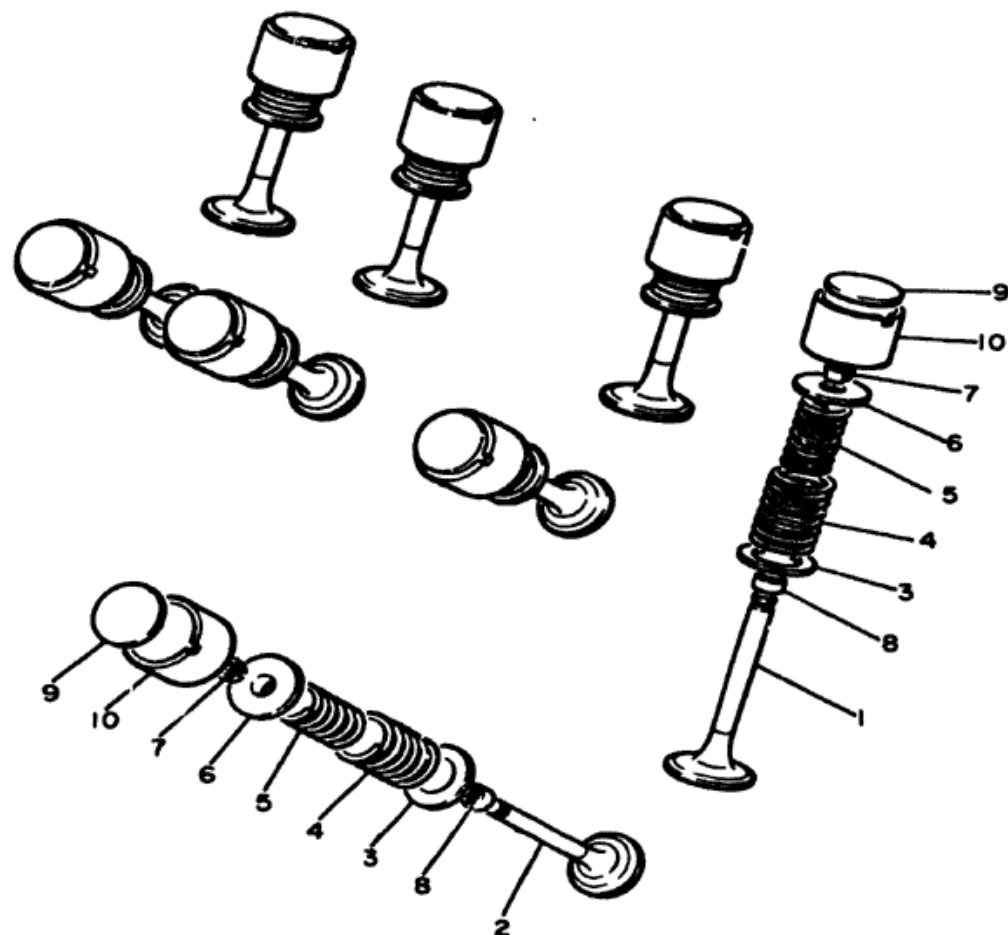
CAMSHAFT - CHAIN



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------------|---|----|---------|
| 1 | 4K0-12171-00-00 | CAMSHAFT 1 | 1 | 1 | |
| 2 | 22N-12181-00-00 | CAMSHAFT 2 | 1 | 1 | |
| 3 | 4G0-12170-01-00 | SPROCKET, cam chain | 2 | 2 | |
| 4 | 90105-07051-00 | BOLT, washer based | 4 | 4 | |
| 5 | 94500-02100-00 | CHAIN (BF05M-120L) | 1 | 1 | |
| 6 | 94600-02001-00 | JOINT, chain | 1 | 1 | |
| 7 | 4H7-12241-00-00 | GUIDE, stopper 2 | 1 | 1 | |
| 8 | 12R-12210-00-00 | TENSIONER ASS'Y, cam chain | 1 | 1 | |
| 9 | 5G2-12213-00-00 | GASKET, tensioner case | 1 | 1 | |
| 10 | 4H7-12251-00-00 | DAMPER, chain 1 | 1 | 1 | |
| 11 | 4H7-12252-00-00 | DAMPER, chain 2 | 1 | 1 | |
| 12 | 90109-10570-00 | BOLT | 1 | 1 | |
| 13 | 95303-10700-00 | NUT (95301-10700) | 1 | 1 | |
| 14 | 92901-08600-00 | WASHER, plate | 1 | 1 | |
| 15 | 93210-08006-00 | O-RING | 1 | 1 | |
| 16 | 91311-06025-00 | BOLT | 2 | 2 | |



5G2110-1040



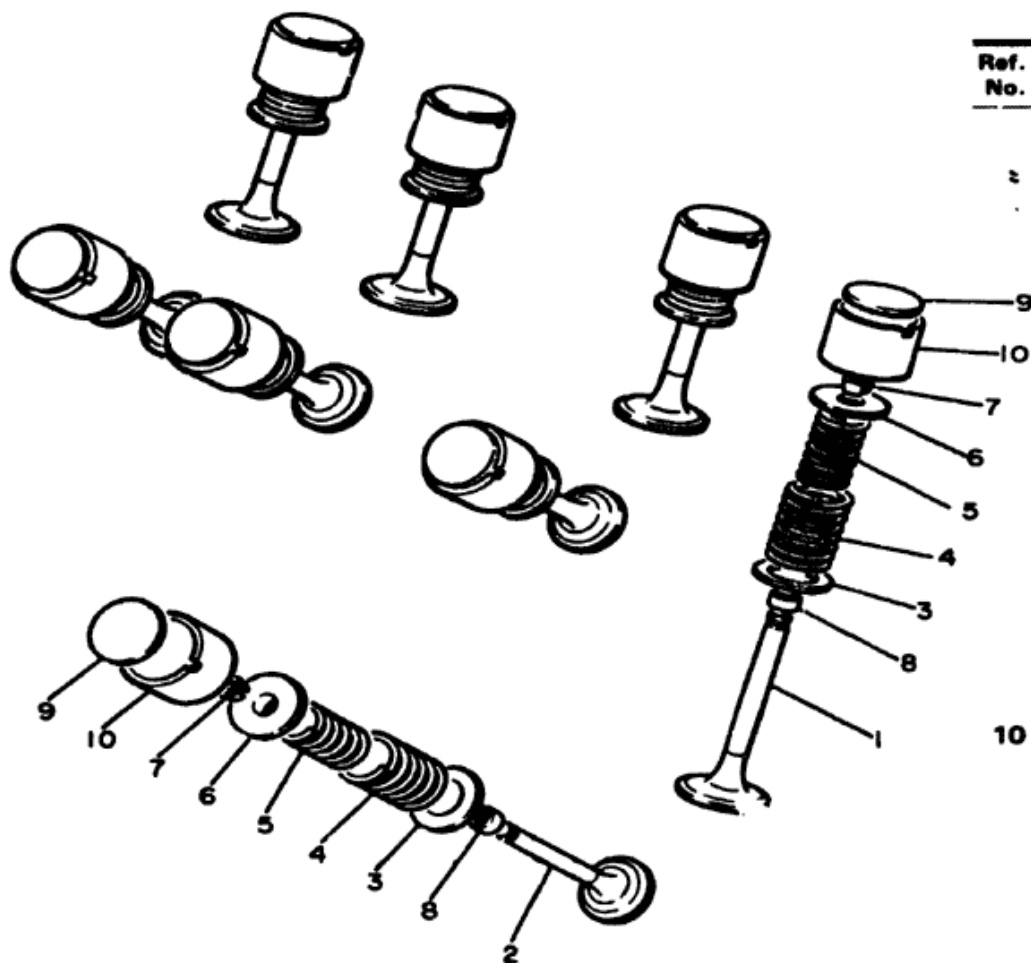
VALVE

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



4H7110-0050

| | |
|---|-------------------------------|
| Valve Clearance (Cold) Intake / Exhaust | 0.11 ~ 0.15mm / 0.16 / 0.20mm |
|---|-------------------------------|



VALVE

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------|---|----|---------|
| | 1J7-12169-91-00 | PAD, adjusting (2.45) | 8 | 8 | U.R. |
| | 1J7-12169-A1-00 | PAD, adjusting (2.50) | 8 | 8 | U.R. |
| | 1J7-12169-E1-00 | PAD, adjusting (2.55) | 8 | 8 | U.R. |
| | 1J7-12169-F1-00 | PAD, adjusting (2.60) | 8 | 8 | U.R. |
| | 1J7-12169-G1-00 | PAD, adjusting (2.65) | 8 | 8 | U.R. |
| | 1J7-12169-H1-00 | PAD, adjusting (2.70) | 8 | 8 | U.R. |
| | 1J7-12169-J1-00 | PAD, adjusting (2.75) | 8 | 8 | U.R. |
| | 1J7-12169-K1-00 | PAD, adjusting (2.80) | 1 | 1 | U.R. |
| | 1J7-12169-L1-00 | PAD, adjusting (2.85) | 8 | 8 | U.R. |
| | 1J7-12169-M1-00 | PAD, adjusting (2.90) | 8 | 8 | U.R. |
| | 1J7-12169-N1-00 | PAD, adjusting (2.95) | 8 | 8 | U.R. |
| | 1J7-12169-R1-00 | PAD, adjusting (3.00) | 8 | 8 | U.R. |
| | 1J7-12169-T1-00 | PAD, adjusting (3.05) | 8 | 8 | U.R. |
| | 1J7-12169-U1-00 | PAD, adjusting (3.10) | 8 | 8 | U.R. |
| | 1J7-12169-V1-00 | PAD, adjusting (3.15) | 8 | 8 | U.R. |
| | 1J7-12169-W1-00 | PAD, adjusting (3.20) | 8 | 8 | U.R. |
| 10 | 31A-12153-00-00 | LIFTER, valve | 8 | 8 | |



4H7110-0050

Valve Clearance (Cold) Intake / Exhaust

0.11 ~ 0.15mm / 0.16 / 0.20mm

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1:** A large, complex housing or base component.
- 2:** A circular gear or flywheel with multiple holes.
- 3:** A bolt used to secure the gear to the housing.
- 4:** A small pin or clip.
- 5:** A bracket or support arm.
- 6:** A U-shaped clip or pin.
- 7:** A small circular seal or gasket.
- 8:** A bolt used to secure the housing.
- 9:** A small pin or clip.
- 10:** A larger gear or flywheel.
- 11:** A small circular seal or gasket.

The diagram illustrates the assembly sequence, showing how the gears (2 and 10) are mounted onto the housing (1) and how the various fasteners (3, 4, 5, 6, 7, 8, 9) are used to secure the components.

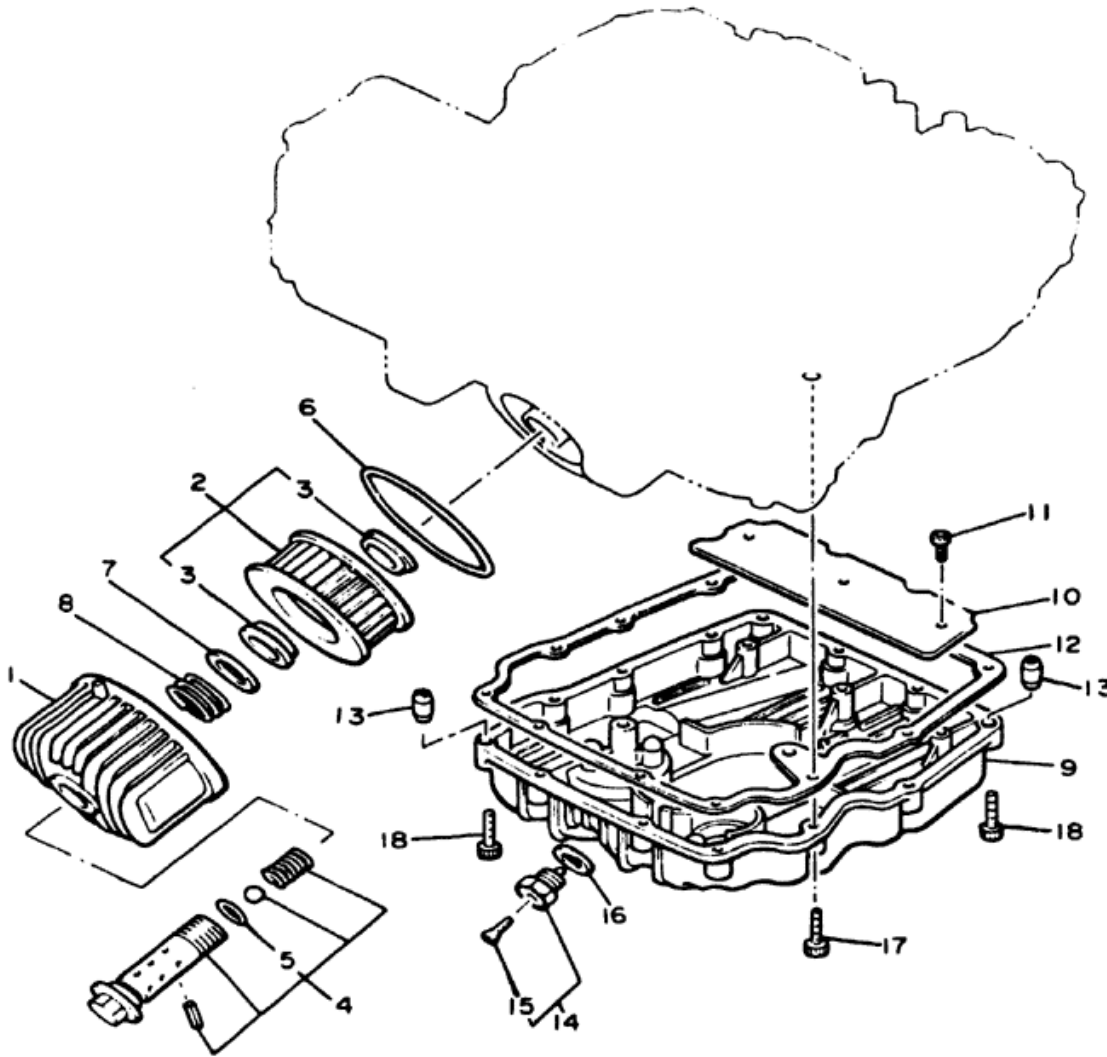
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------|
| 1 | 5G2-13300-00-00 | OIL PUMP ASS'Y . . . | 1 | 1 | |
| 2 | 5G2-13355-00-00 | . SPROCKET, driven | 1 | 1 | |
| 3 | 90105-06154-00 | . BOLT, washer based | 1 | 1 | |
| 4 | 90110-06035-00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



B-1

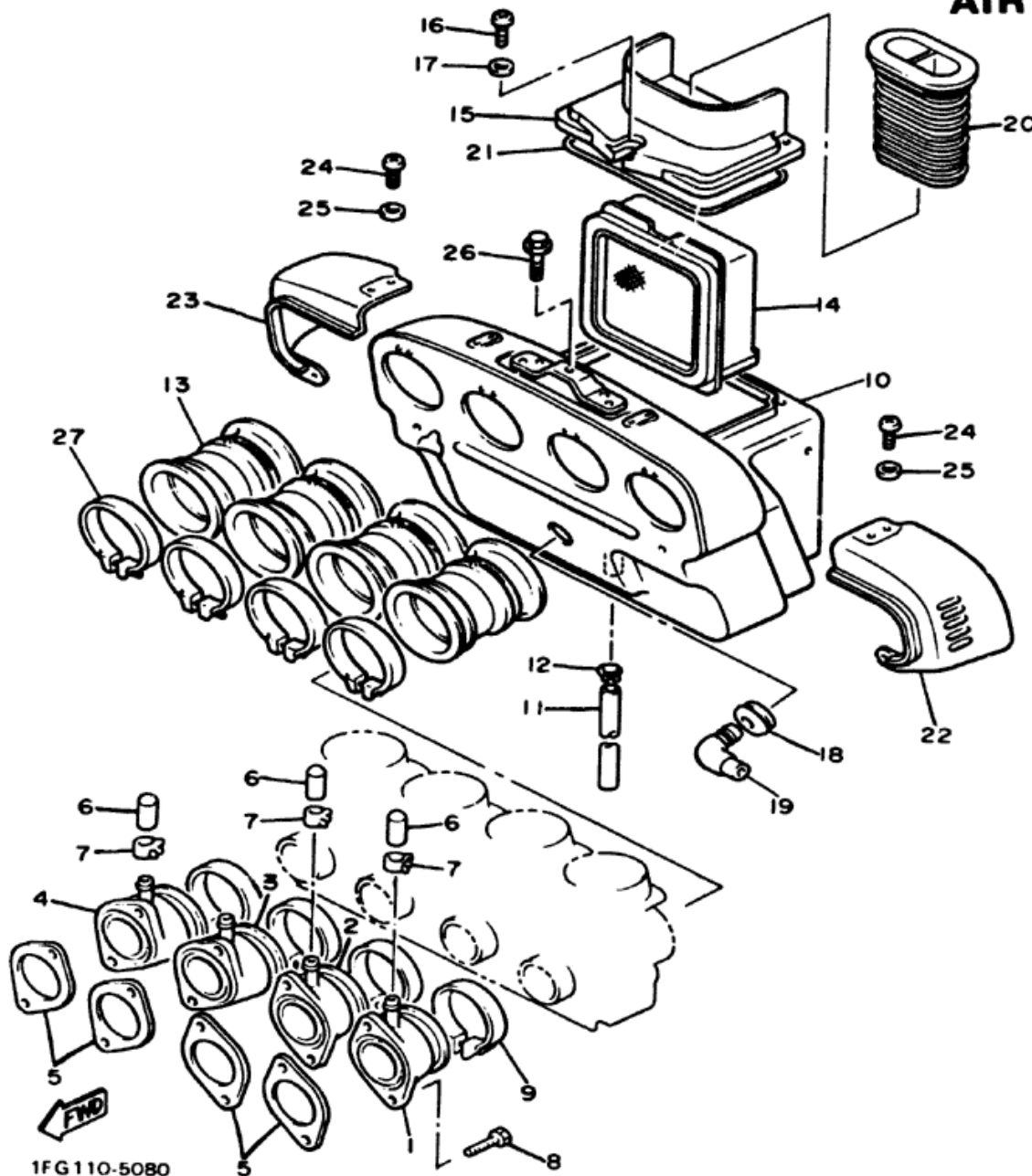
OIL FILTER

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



42N300-4080

AIR CLEANER



1FG110-5080

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|------------------------------|---|----|---------|
| 1 | 29R-13586-00-00 | JOINT, carburetor 1 | 1 | 1 | |
| 2 | 29R-13586-00-00 | JOINT, carburetor 2 | 1 | 1 | |
| 3 | 29R-13587-00-00 | JOINT, carburetor 3 | 1 | 1 | |
| 4 | 29R-13588-00-00 | JOINT, carburetor 4 | 1 | 1 | |
| 5 | 4H7-13556-01-00 | GASKET, manifold .. | 4 | 4 | |
| 6 | 16G-13589-00-00 | PLUG, blind | 3 | 3 | |
| 7 | 90467-10039-00 | CLIP | 3 | 3 | |
| 8 | 91316-06020-00 | BOLT | 8 | 8 | |
| 9 | 90460-49248-00 | CLAMP, hose | 4 | 4 | |
| 10 | 1FG-14401-00-00 | AIR CLEANER CASE ASS'Y | 1 | 1 | |
| 11 | 90445-11182-00 | HOSE | 1 | 1 | |
| 12 | 90467-09006-00 | CLIP | 1 | 1 | |
| 13 | 1FG-14453-00-00 | JOINT, air cleaner 1 | 4 | 4 | |
| 14 | 1AA-14451-00-00 | ELEMENT, air cleaner | 1 | 1 | |

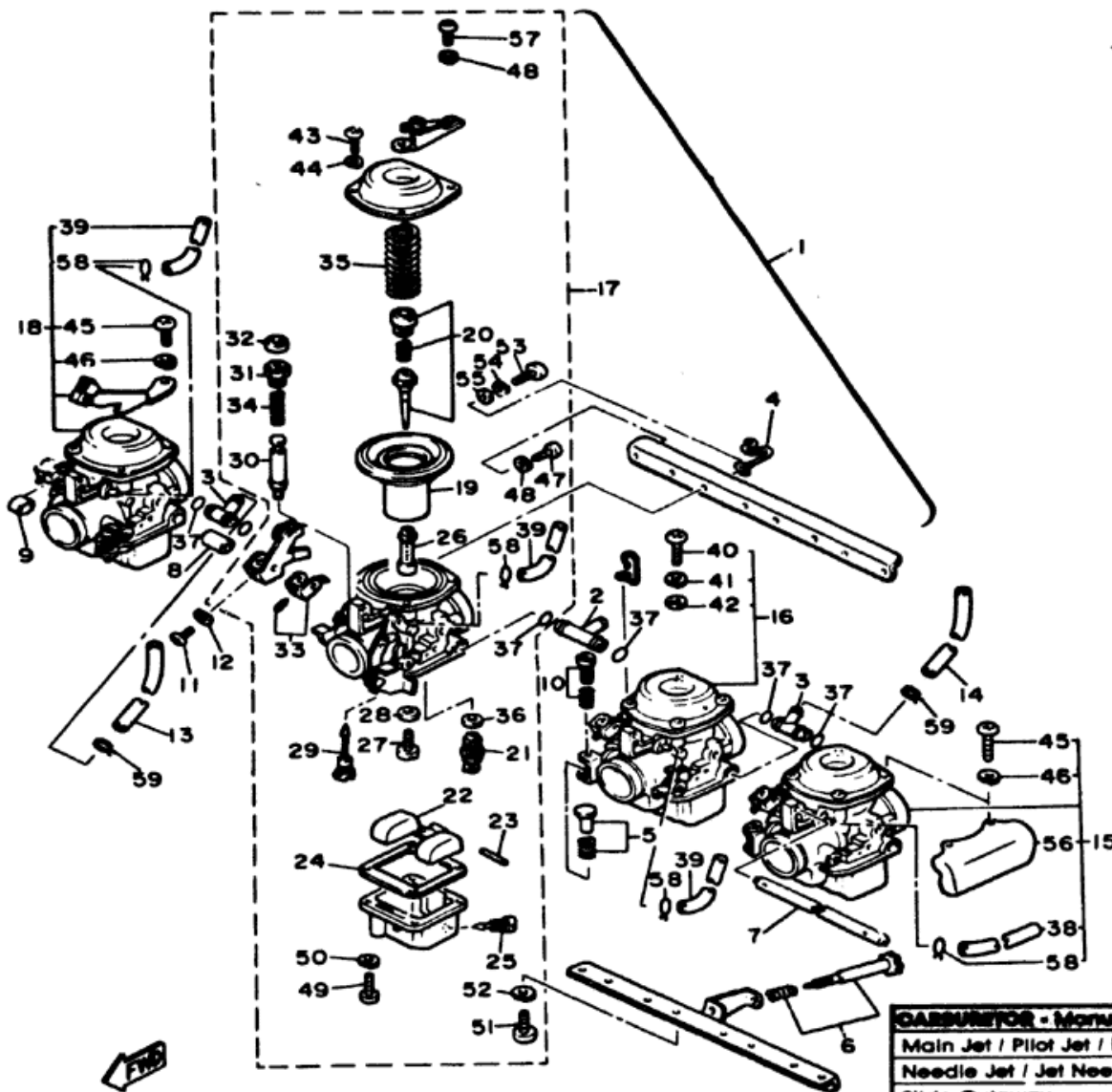
This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or engine component. The parts are numbered as follows:

- 1**: Base plate or housing.
- 2**: Small circular component, possibly a seal or gasket.
- 3**: Larger circular component, possibly a valve or cover.
- 4**: Small circular component, possibly a seal or gasket.
- 5**: Small circular component, possibly a seal or gasket.
- 6**: Small cylindrical component, possibly a pin or plug.
- 7**: Small cylindrical component, possibly a pin or plug.
- 8**: Small screw or fastener.
- 9**: Small cylindrical component, possibly a pin or plug.
- 10**: Main housing or body.
- 11**: Small cylindrical component, possibly a pin or plug.
- 12**: Small cylindrical component, possibly a pin or plug.
- 13**: Small cylindrical component, possibly a pin or plug.
- 14**: Small cylindrical component, possibly a pin or plug.
- 15**: Small cylindrical component, possibly a pin or plug.
- 16**: Small cylindrical component, possibly a pin or plug.
- 17**: Small cylindrical component, possibly a pin or plug.
- 18**: Small cylindrical component, possibly a pin or plug.
- 19**: Small cylindrical component, possibly a pin or plug.
- 20**: Small cylindrical component, possibly a pin or plug.
- 21**: Small cylindrical component, possibly a pin or plug.
- 22**: Small cylindrical component, possibly a pin or plug.
- 23**: Small cylindrical component, possibly a pin or plug.
- 24**: Small cylindrical component, possibly a pin or plug.
- 25**: Small cylindrical component, possibly a pin or plug.
- 26**: Small cylindrical component, possibly a pin or plug.
- 27**: Small cylindrical component, possibly a pin or plug.

The diagram shows the relative positions and assembly sequence of these components. A small arrow in the bottom left corner points towards the right, indicating the direction of assembly.

1F G 110-5080

CARBURETOR

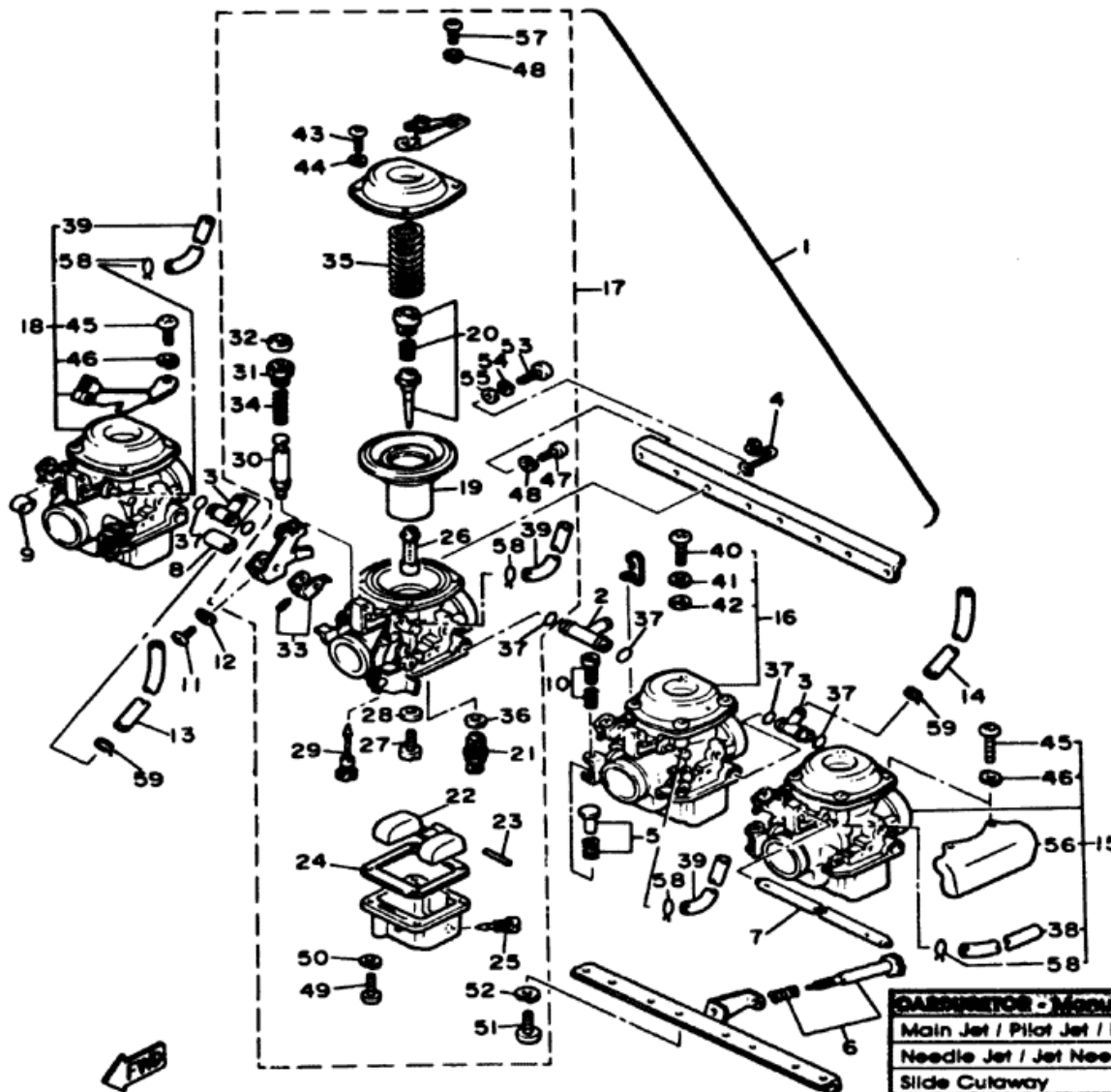


1FG110-5090

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-------------------|----------------------------------|---|----|---------------|
| 1 | 1FG-14900-00-00 | CARBURETOR ASS'Y.....(N) | 1 | | |
| | [1JJ-14900-00-00] | CARBURETOR ASS'Y.....(NC) | | 1 | |
| 2 | 29R-1410G-00-00 | CONNECTOR | 1 | 1 | |
| 3 | 29R-1410F-00-00 | CONNECTOR | 2 | 2 | |
| 4 | 4H7-14919-00-00 | CLIP | 1 | 1 | |
| 5 | 5G2-W1492-00-00 | THROTTLE ADJUST SCREW SET 2 ... | 3 | 3 | |
| 6 | 5G2-W1493-00-00 | THROTTLE ADJUST SCREW SET 3..... | 1 | 1 | |
| 7 | [29R-14177-00-00] | ROD, starter lever | 1 | 1 | |
| 8 | [29R-14149-00-00] | PIPE | 2 | 2 | |
| 9 | 4H7-14973-00-00 | WASHER | 1 | 1 | |
| 10 | 5G2-W1491-00-00 | THROTTLE ADJUST SCREW SET 1.... | 3 | 3 | |
| 11 | 98501-03016-00 | SCREW, panhead (98C02-03016) ... | 1 | 1 | |
| 12 | 92990-03100-00 | WASHER, spring .. | 1 | 1 | |
| 13 | 1FG-14197-00-00 | PIPE | 1 | 1 | |
| 14 | 1FG-14147-00-00 | PIPE | 1 | 1 | |
| 15 | 1FG-14901-00-00 | CARBURETOR ASS'Y 1.....(N) | 1 | | U.R. |
| | [1JJ-14901-00-00] | CARBURETOR ASS'Y 1.....(NC) | | 1 | UR for Calif. |
| 16 | 1FG-14902-00-00 | CARBURETOR ASS'Y 2.....(N) | 1 | | U.R |

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

CARBURETOR

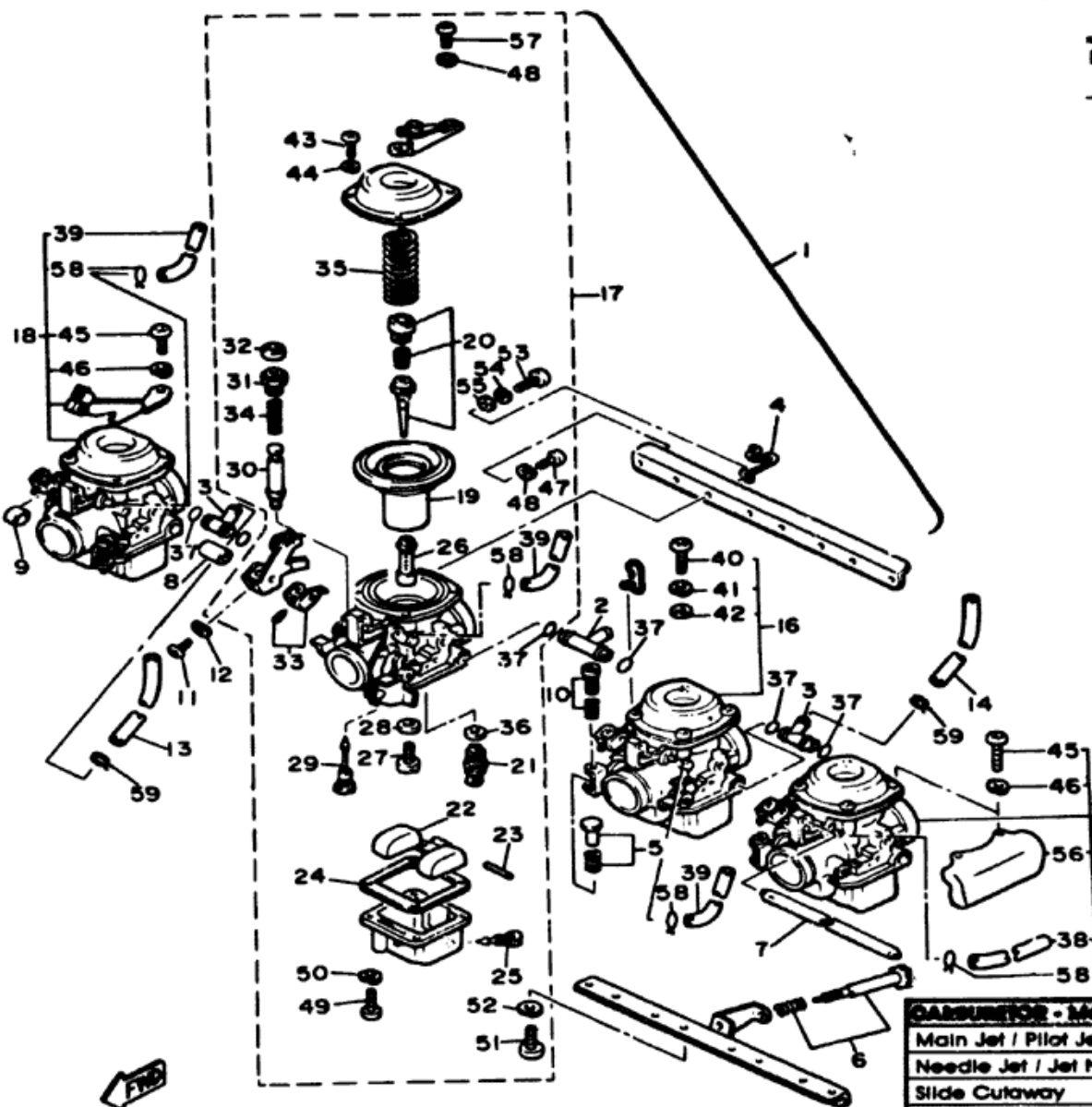


1FG110-509u

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

| CARBURETOR - Maintenance / Inspection / Adjustment | | Hitachi / HSC33 / N:1FG NC:1JJ |
|--|--|--------------------------------|
| Main Jet / Pilot Jet / Pilot Screw (turns Out) | | #107 / 36.5 / Preset |
| Needle Jet / Jet Needle-Clip Position | | 3.22 / Y-20 |
| Slide Cutaway | | e |
| Float Height / Fuel Level (with special tool) | | 11.3~13.3mm / 0~2mm |
| Idle rpm | | 1050 rpm ± 50 rpm |
| Max COe / Max HCe / Set CO | | 7% / 800 rpm / 4 ± 0.5% |

CARBURETOR

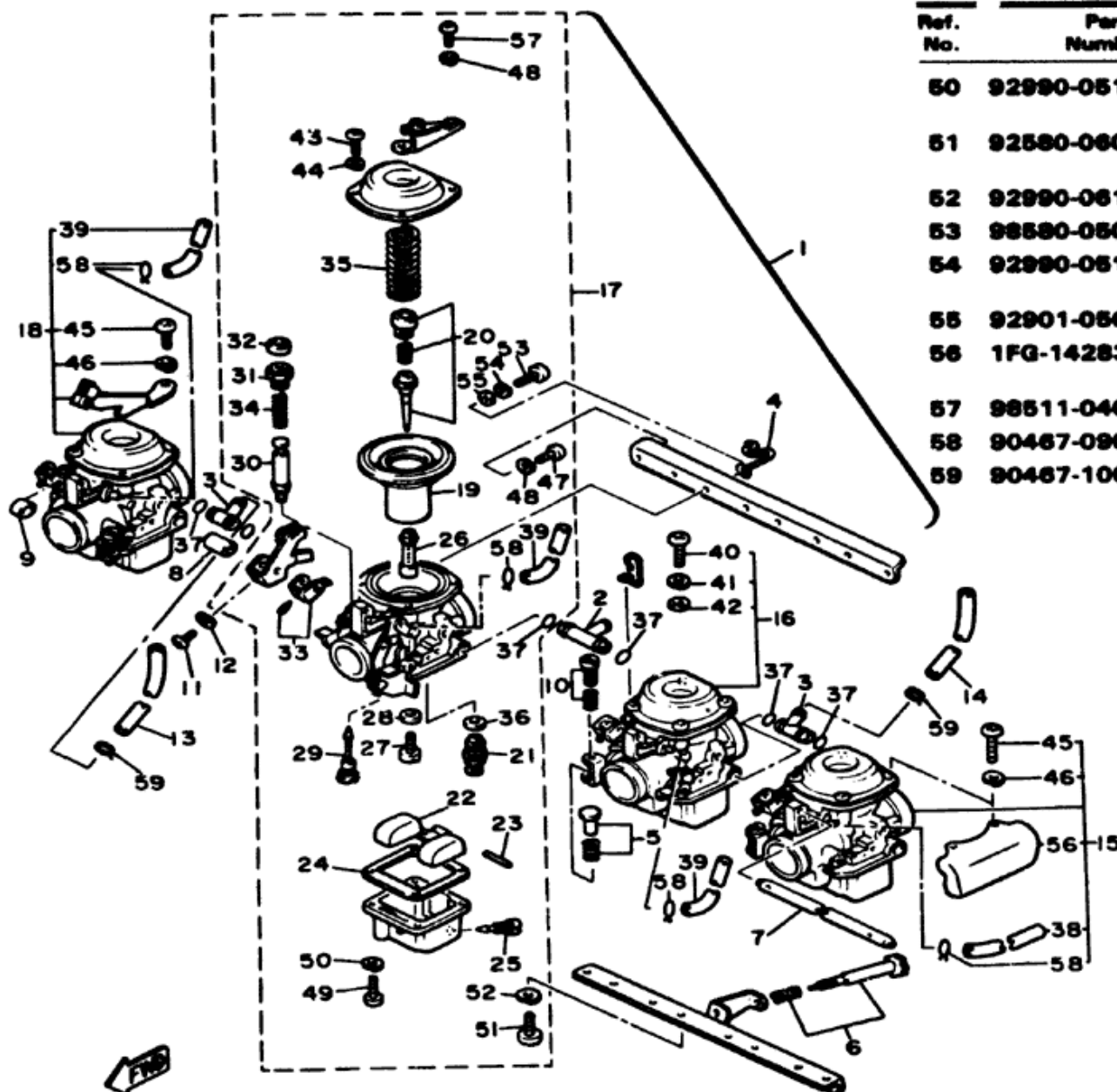


1FG110-5090

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

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

CARBURETOR



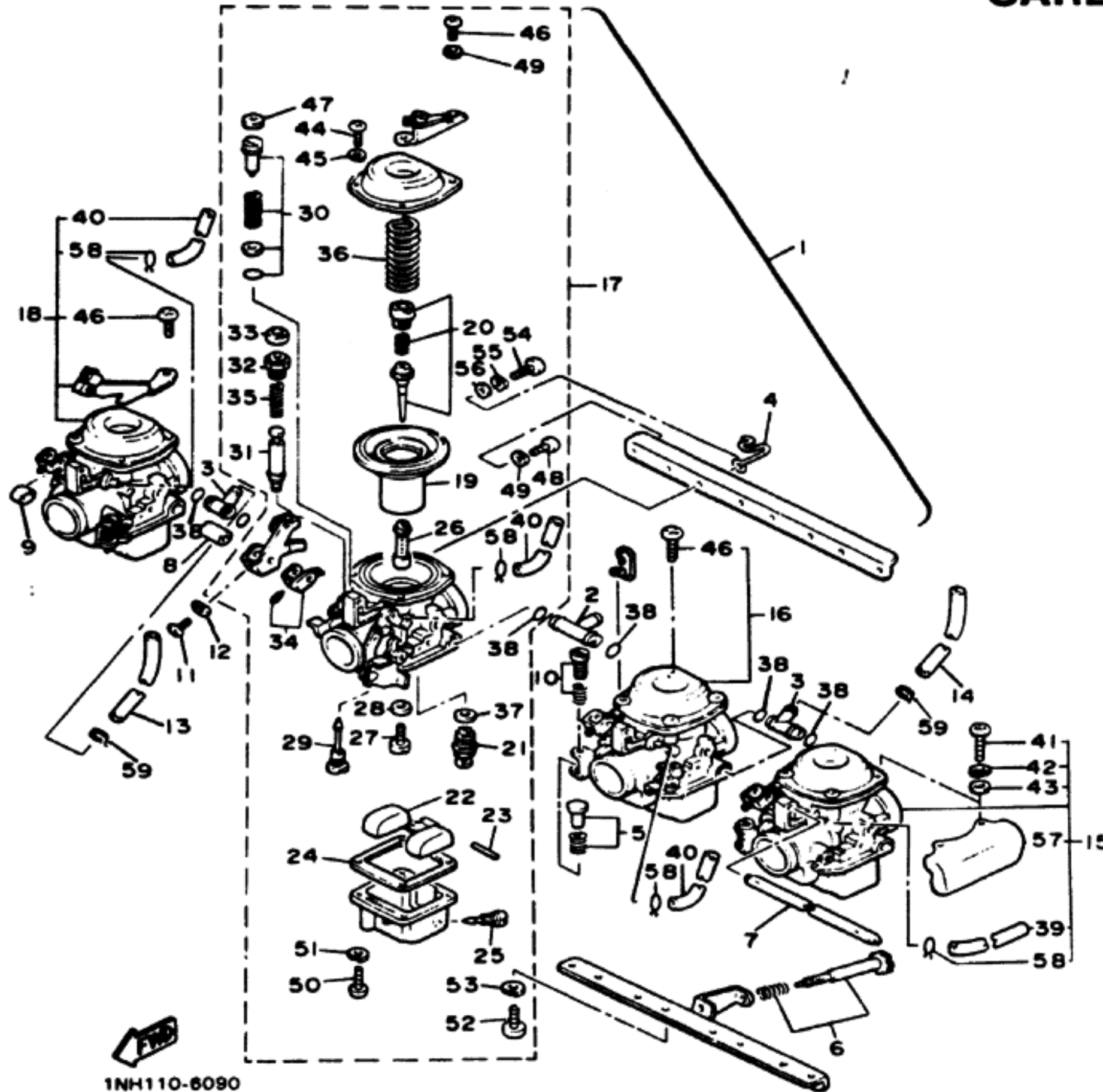
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|----------------------------------|----|----|---------|
| 50 | 92990-05100-00 | .. WASHER, spring (92903-05100) | 16 | 16 | |
| 51 | 92590-06012-00 | .. SCREW, pan head (92503-06012) | 8 | 8 | |
| 52 | 92990-06100-00 | .. WASHER, spring | 8 | 8 | |
| 53 | 98590-05012-00 | .. SCREW, pan head | 2 | 2 | |
| 54 | 92990-05100-00 | .. WASHER, spring (92903-05100) | 2 | 2 | |
| 55 | 92901-05600-00 | .. WASHER, plate | 2 | 2 | |
| 56 | 1FG-14283-00-00 | .. COVER, carburetor 1 | 2 | 2 | |
| 57 | 98511-04012-00 | .. SCREW, pan head | 5 | 5 | |
| 58 | 90467-09006-00 | .. CLIP | 4 | 4 | |
| 59 | 90467-10008-00 | .. CLIP | 2 | 2 | |

1FG110-5090

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

B-8

CARBURETOR

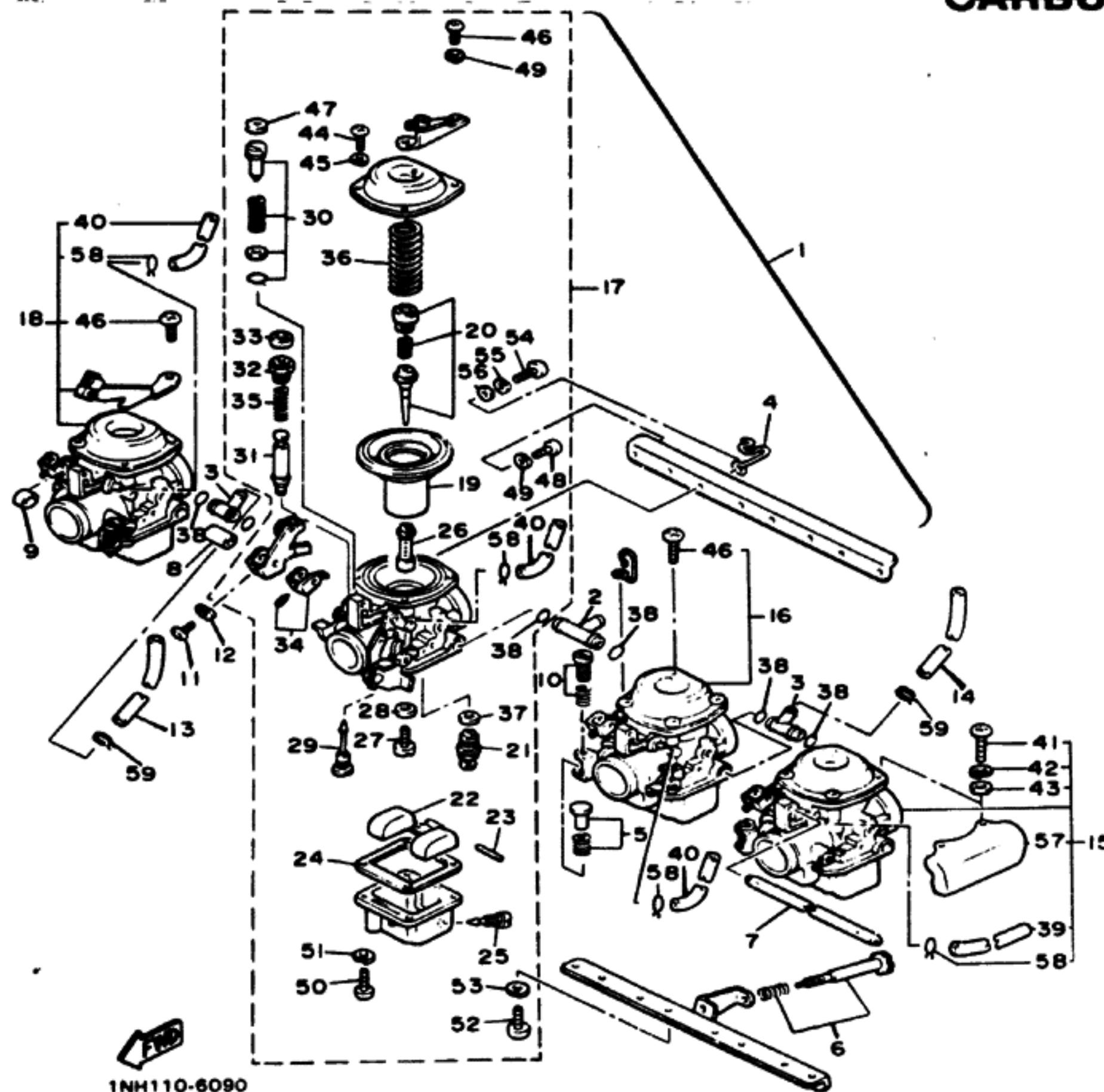


| CARBURETOR - Manufacturer / Type / I.D. Number | Hitachi / HSC33 / 5 1NH-00 SC 1NK-00 |
|--|--------------------------------------|
| Main Jet / Pilot Jet / Pilot Screw (Turns Out) | #107 / 36.5 / Preset |
| Needle Jet / Jet Needle-Clip Position | 3.22 / Y-20 |
| Slide Cutaway | • |
| Float Height / Fuel Level (with special tool) | 11.3~13.3mm / 0~2mm |
| Idle rpm | 1050 rpm ± 50 rpm |
| Max COe / Max HCe / Set CO | 7% / 800 ppm / 4% ± 0.5% @ 1000 rpm |

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

* Indicates new part numbers activated from December, 1984.

CARBURETOR

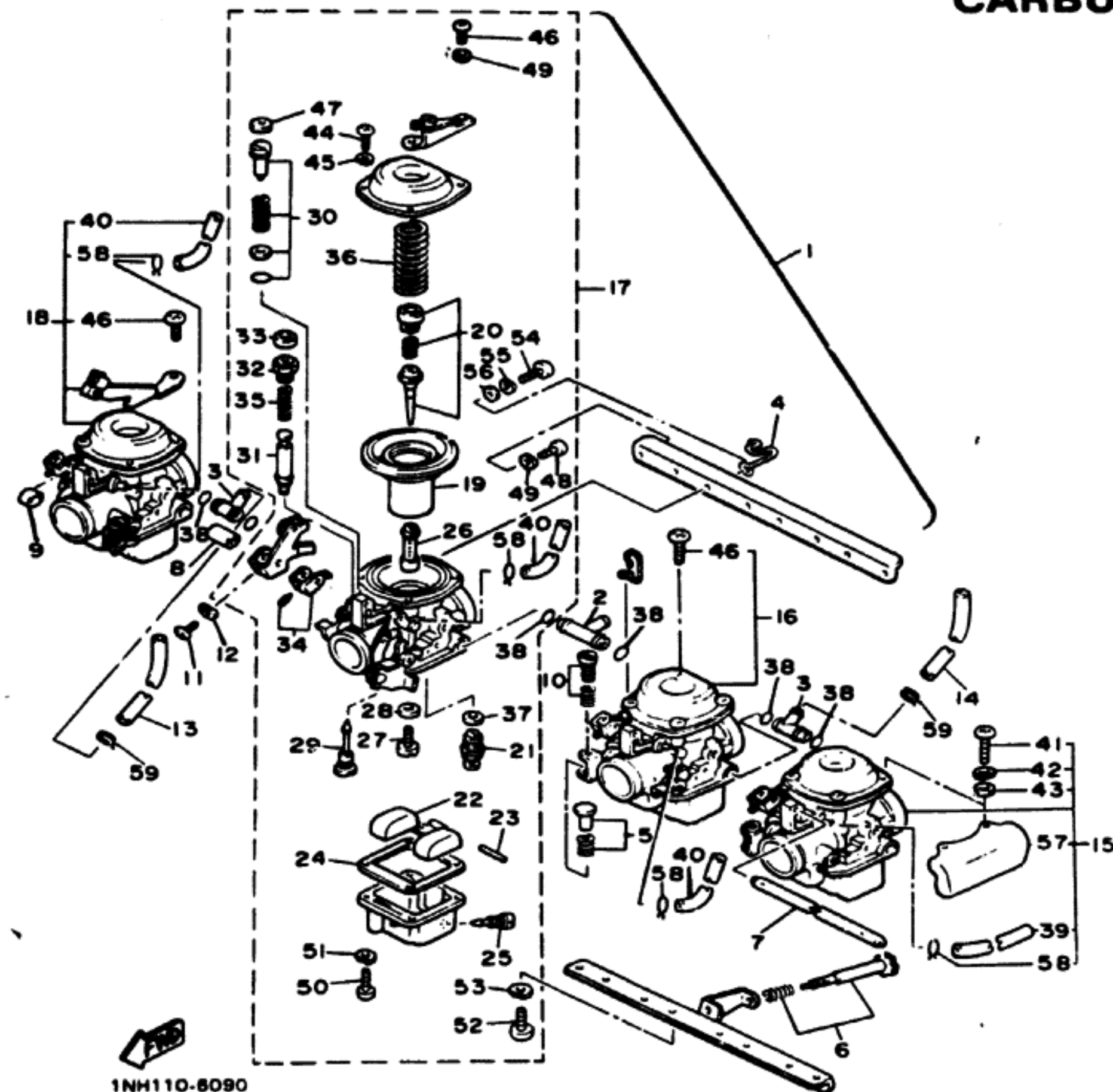


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--------------------------------------|----|----|---------|
| *19 | 29R-14170-00-00 | DIAPHRAGM ASS'Y..... | 4 | 4 | |
| *20 | 1FG-1490J-00-00 | NEEDLE SET..... | 4 | 4 | |
| 21 | 10L-14390-01-00 | NEEDLE VALVE ASS'Y (10L-14390-02)... | 4 | 4 | |
| 22 | 4H7-14985-00-00 | FLOAT..... | 4 | 4 | |
| 23 | 4H7-14186-00-00 | PIN, float..... | 4 | 4 | |
| 24 | 4H7-14984-00-00 | GASKET, float chamber.... | 4 | 4 | |
| 25 | 4H7-14191-01-00 | PLUG, drain..... | 4 | 4 | |
| *26 | 29R-14921-32-00 | NOZZLE, main... | 4 | 4 | |
| *27 | 4H7-14925-07-00 | JET, main (#107) | 4 | 4 | |
| 28 | 4H7-14945-00-00 | WASHER, main jet | 4 | 4 | |
| *29 | 4H7-14948-36-00 | JET, pilot (#36.5) | 4 | 4 | |
| 30 | 5H2-W1494-00-00 | PILOT SCREW SET | 4 | 4 | |
| 31 | 4H7-14171-00-00 | PLUNGER, starter | 4 | 4 | |
| 32 | 4H7-14174-00-00 | CAP, plunger.... | 4 | 4 | |
| 33 | 4H7-14173-00-00 | COVER, plunger cap | 4 | 4 | |
| 34 | 5G2-W1495-00-00 | STARTER LEVER SET..... | 4 | 4 | |
| 35 | 4H7-14135-00-00 | SPRING, plunger | 4 | 4 | |
| 36 | 29R-14933-00-00 | SPRING, diaphragm | 4 | 4 | |
| 37 | 4H7-14952-00-00 | WASHER..... | 4 | 4 | |
| 38 | 3J3-14147-00-00 | O-RING..... | 10 | 10 | |
| *39 | 1FG-14148-00-00 | PIPE..... | 1 | 1 | |

*Indicates new part numbers activated from December, 1984.

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

CARBURETOR



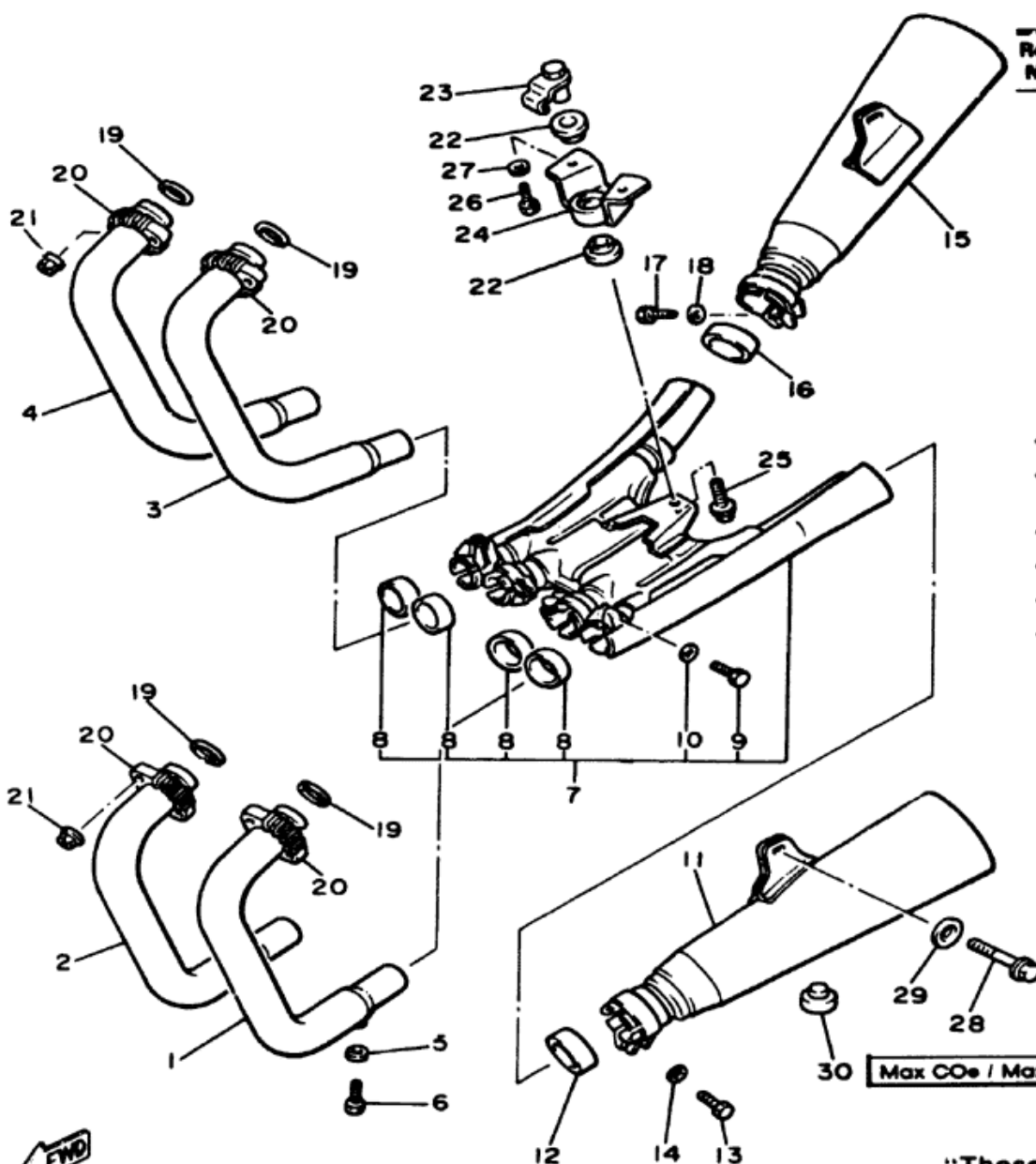
| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|-------------------------------------|----|----|---------|
| *40 | 1FG-14149-00-00 | PIPE | 3 | 3 | |
| 41 | 98511-04012-00 | SCREW, panhead | 5 | 5 | |
| 42 | 92901-04600-00 | WASHER, spring . . . | 5 | 5 | |
| 43 | 92901-04600-00 | WASHER, plate (92901-04100) . . . | 5 | 5 | |
| 44 | 98501-04008-00 | SCREW, panhead | 1 | 1 | |
| 45 | 92901-04600-00 | WASHER, spring (92901-04100) . . . | 1 | 1 | |
| 46 | 98503-04010-00 | SCREW, panhead | 10 | 10 | |
| 47 | 4L6-14118-10-00 | CAP | 4 | 4 | |
| 48 | 98501-05010-00 | SCREW, panhead | 6 | 6 | |
| 49 | 92903-05100-00 | WASHER, spring (92901-05100) . . . | 6 | 6 | |
| 50 | 98501-05016-00 | SCREW, panhead | 16 | 16 | |
| 51 | 92903-05100-00 | WASHER, spring (92901-0510) | 16 | 16 | |
| 52 | 92580-06012-00 | SCREW, panhead (92501-06012) . . . | 8 | 8 | |
| 53 | 92990-06100-00 | WASHER, spring | 8 | 8 | |
| 54 | 98501-05012-00 | SCREW, panhead | 2 | 2 | |
| 55 | 92903-05100-00 | WASHER, spring (92901-05100) . . . | 2 | 2 | |
| 56 | 92901-05600-00 | WASHER, plate . . . | 2 | 2 | |
| *57 | 1FG-14283-00-00 | COVER, carburetor 1 | 2 | 2 | |
| 58 | 90467-09006-00 | CLIP | | 4 | |
| 59 | 90467-10008-00 | CLIP | 2 | 2 | |

* Indicates new part numbers activated from December, 1984.

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

EXHAUST

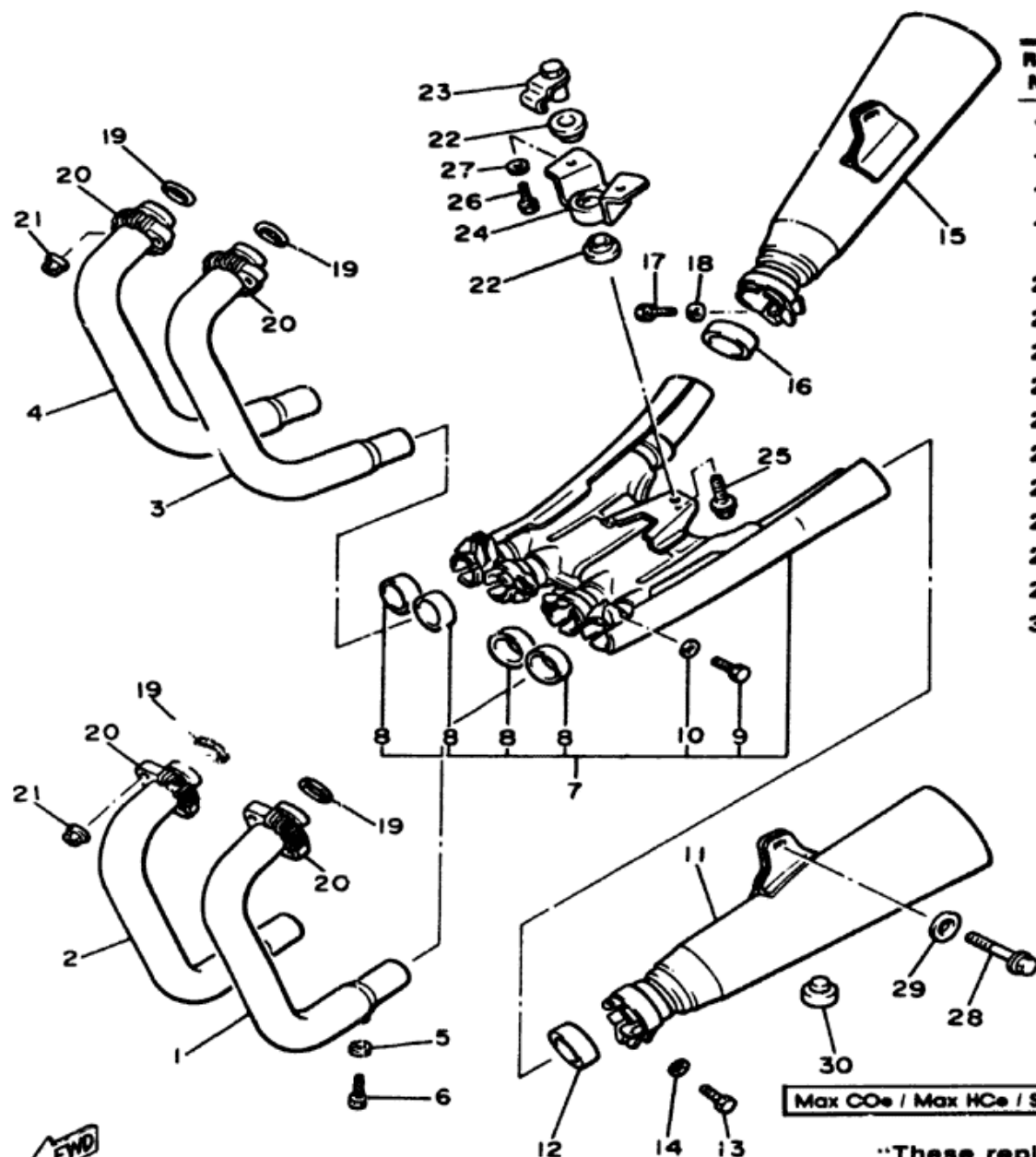
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|------------------------------------|---|----|---------|
| 1 | 1FG-14611-01-00 | PIPE, exhaust 1 | 1 | 1 | |
| 2 | 1FG-14621-01-00 | PIPE, exhaust 2 | 1 | 1 | |
| 3 | 1FG-14631-01-00 | PIPE, exhaust 3 | | | |
| 4 | 1FG-14641-01-00 | PIPE, exhaust 4 | 1 | 1 | |
| 5 | 92990-08600-00 | WASHER, plate | 4 | 4 | |
| 6 | 90101-08675-00 | BOLT | 4 | 4 | |
| 7 | 1FG-14610-00-00 | JOINT, exhaust pipe | 1 | 1 | |
| 8 | 1JK-14714-00-00 | GASKET, muffler (2G2-14714-00) . . | 4 | 4 | |
| 9 | 97016-08025-00 | BOLT | 4 | 4 | |
| 10 | 92906-08600-00 | WASHER, plate | 4 | 4 | |
| 11 | 1NH-14710-00-00 | MUFFLER 1 (1FG-14710-00) | 1 | 1 | |
| 12 | 31A-14714-00-00 | GASKET, muffler | 1 | 1 | |
| 13 | 97313-08025-00 | BOLT (97311-08025) | 1 | 1 | |
| 14 | 92901-08600-00 | WASHER, plate | 1 | 1 | |
| 15 | 1NH-14721-00-00 | MUFFLER 2 (1FG-14721-00) | 1 | 1 | |



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

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





EXHAUST

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

Max COe / Max HCe / Set CO

7% / 800 rpm / 4 ± 0.5%

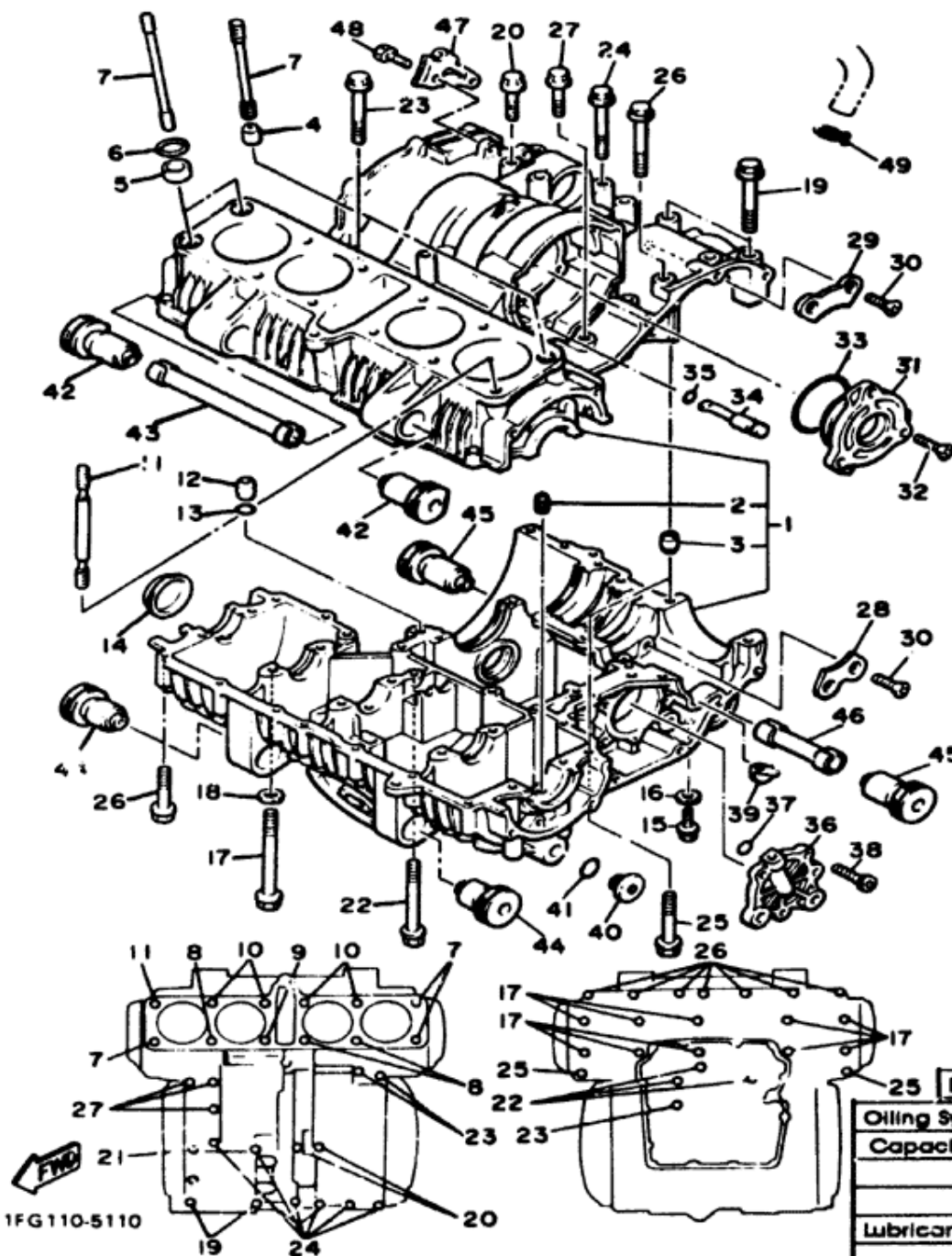
"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."



1FG110-5100

B-10

CRANKCASE

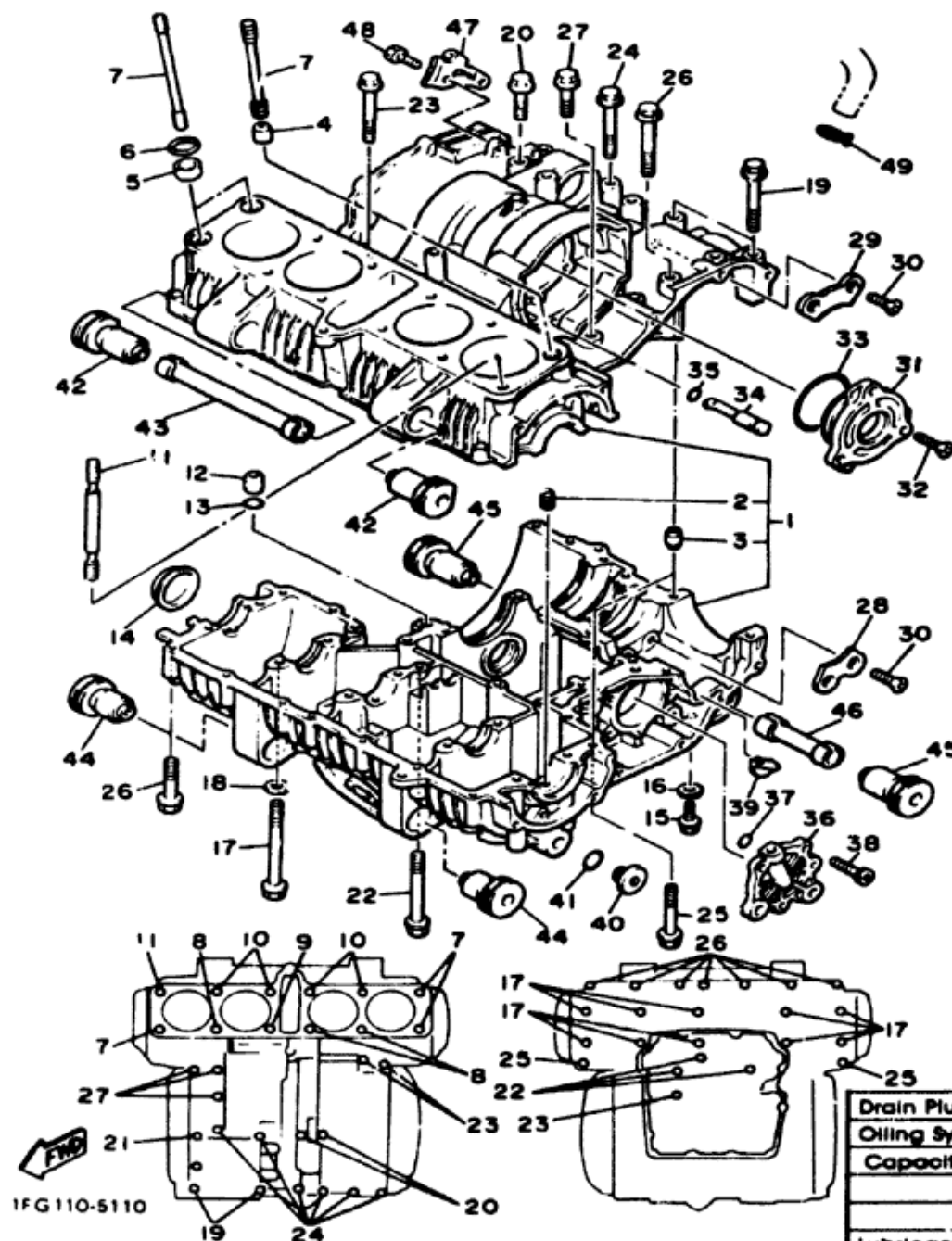


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------|----|----|---------|
| 1 | 4H7-15100-03-00 | CRANKCASE ASS'Y | 1 | 1 | |
| 2 | 4H7-15138-00-00 | NOZZLE 1 | 3 | 3 | |
| 3 | 99510-12016-00 | PIN, dowel (91830-22016) | 3 | 3 | |
| 4 | 99530-14016-00 | PIN, dowel (91830-24016) | 1 | 1 | |
| 5 | 90387-16547-00 | COLLAR | 2 | 2 | |
| 6 | 93210-18322-00 | O-RING | 2 | 2 | |
| 7 | 90116-10330-00 | BOLT, stud | 3 | 3 | |
| 8 | 90116-10329-00 | BOLT, stud | 3 | 3 | |
| 9 | 90116-10328-00 | BOLT, stud | 1 | 1 | |
| 10 | 4H7-11383-00-00 | BOLT, cylinder holding 3 | 4 | 4 | |
| 11 | 4H7-11384-00-00 | BOLT, cylinder holding 4 | 1 | 1 | |
| 12 | 99510-22016-00 | PIN, dowel (91830-22016) | 1 | 1 | |
| 13 | 93210-11124-00 | O-RING | 1 | 1 | |
| 14 | 4H7-15167-10-00 | PLUG, blind 1 | 1 | 1 | |
| 15 | 90105-08003-00 | BOLT, washer based | 1 | 1 | |
| 16 | 90201-08087-00 | WASHER, plate | 1 | 1 | |
| 17 | 95811-08105-00 | BOLT, flange | 10 | 10 | |
| 18 | 90201-094G1-00 | WASHER, plate | 8 | 8 | |

Drain Plug 4.3 m-kg (31.1 ft-lbs)

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

CRANKCASE

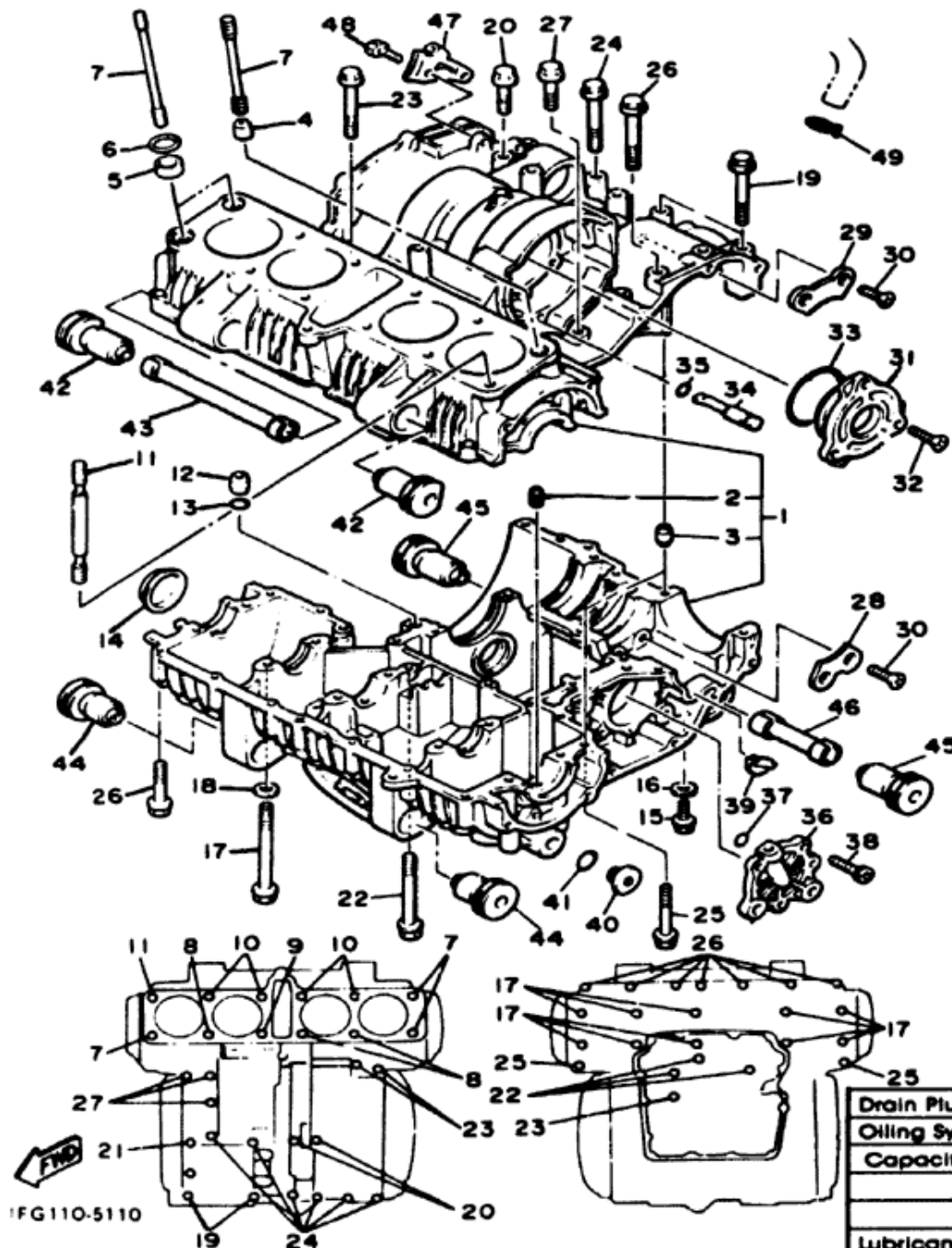


1FG110-5110

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|----------------------|---|----|---------|
| 19 | 95811-08065-00 | BOLT, flange | 2 | 2 | |
| 20 | 95811-08135-00 | BOLT, flange | 2 | 2 | |
| 21 | 95811-08120-00 | BOLT, flange | 1 | 1 | |
| 22 | 95811-08080-00 | BOLT, flange | 3 | 3 | |
| 23 | 95811-08070-00 | BOLT, flange | 3 | 3 | |
| 24 | 95811-08080-00 | BOLT, flange | 6 | 6 | |
| 25 | 95811-08065-00 | BOLT, flange | 2 | 2 | |
| 26 | 95811-08045-00 | BOLT, flange | 7 | 7 | |
| 27 | 95811-08035-00 | BOLT, flange | 3 | 3 | |
| 28 | [31A-15381-00] | PLATE, bearing cover | 1 | 1 | |
| 29 | 31A-15383-00-00 | PLATE, bearing cover | 1 | 1 | |
| 30 | 90149-08152-00 | SCREW | 4 | 4 | |
| 31 | 4H7-15163-01-00 | HOUSING, bearing 1 | 1 | 1 | |
| 32 | 90151-08014-00 | SCREW, countersunk | 3 | 3 | |
| 33 | 93210-82439-00 | O-RING | 1 | 1 | |
| 34 | 4H7-13454-00-00 | NOZZLE | 1 | 1 | |
| 35 | 93210-07540-00 | O-RING | 1 | 1 | |
| 36 | 16G-15164-00-00 | HOUSING, bearing 2 | 1 | 1 | |

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

CRANKCASE

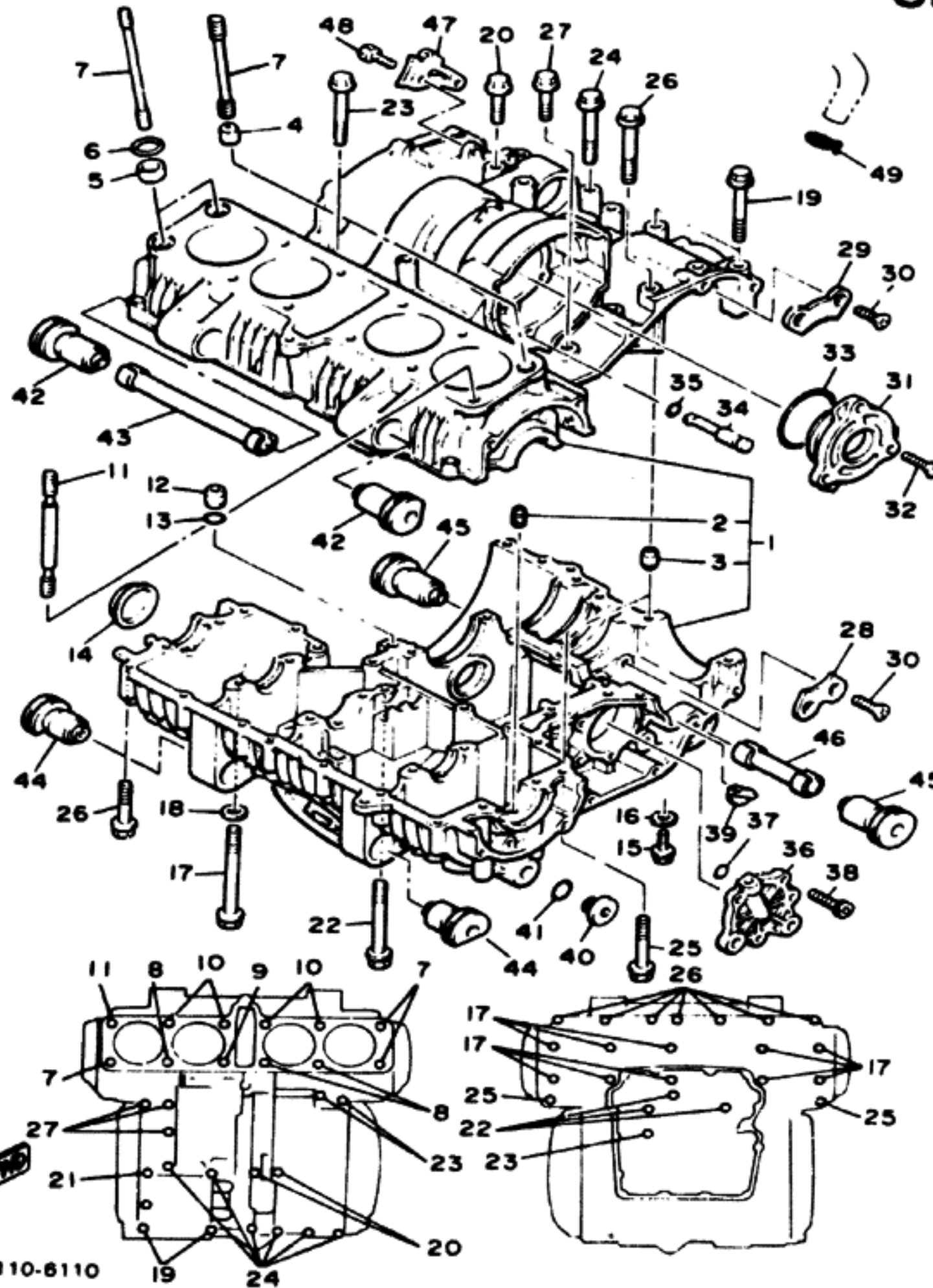


1FG110-5110

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------------|---|----|---------|
| 37 | 93210-07438-00 | O-RING | 1 | 1 | |
| 38 | 91311-06020-00 | BOLT | 3 | 3 | |
| 39 | 4H7-15365-00-00 | GROMMET | 1 | 1 | |
| 40 | 4H7-15189-00-00 | PLUG | 2 | 2 | |
| 41 | 93210-20573-00 | O-RING | 2 | 2 | |
| 42 | 1AA-15336-00-00 | DAMPER, engine mount 2 | 2 | 2 | |
| 43 | 4H7-15317-00-00 | SPACER, engine mount | 1 | 1 | |
| 44 | 1AA-15316-01-00 | DAMPER, engine mnt 1 (1AA-15316-00) | 2 | 2 | |
| 45 | 1AA-15326-00-00 | DAMPER, engine mount 3 | 2 | 2 | |
| 46 | 4H7-15327-00-00 | SPACER, engine mount | 1 | 1 | |
| 47 | 4H7-15441-01-00 | HOLDER, clutch cable | 1 | 1 | |
| 48 | 91311-06012-00 | BOLT | 2 | 2 | |
| 49 | 90465-10290-00 | CLAMP | 1 | 1 | |

| | |
|---------------------------------------|-----------------------------------|
| Drain Plug | 4.3 m·kg (31.1 ft·lbs) |
| Oiling System | Wet Sump |
| Capacity: Dry | 3.5 LH (3.7 qt) |
| Oil & Filter Change / Oil Change Only | 2.8 LH (3.0 qt) / 2.5 LH (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 |

CRANKCASE

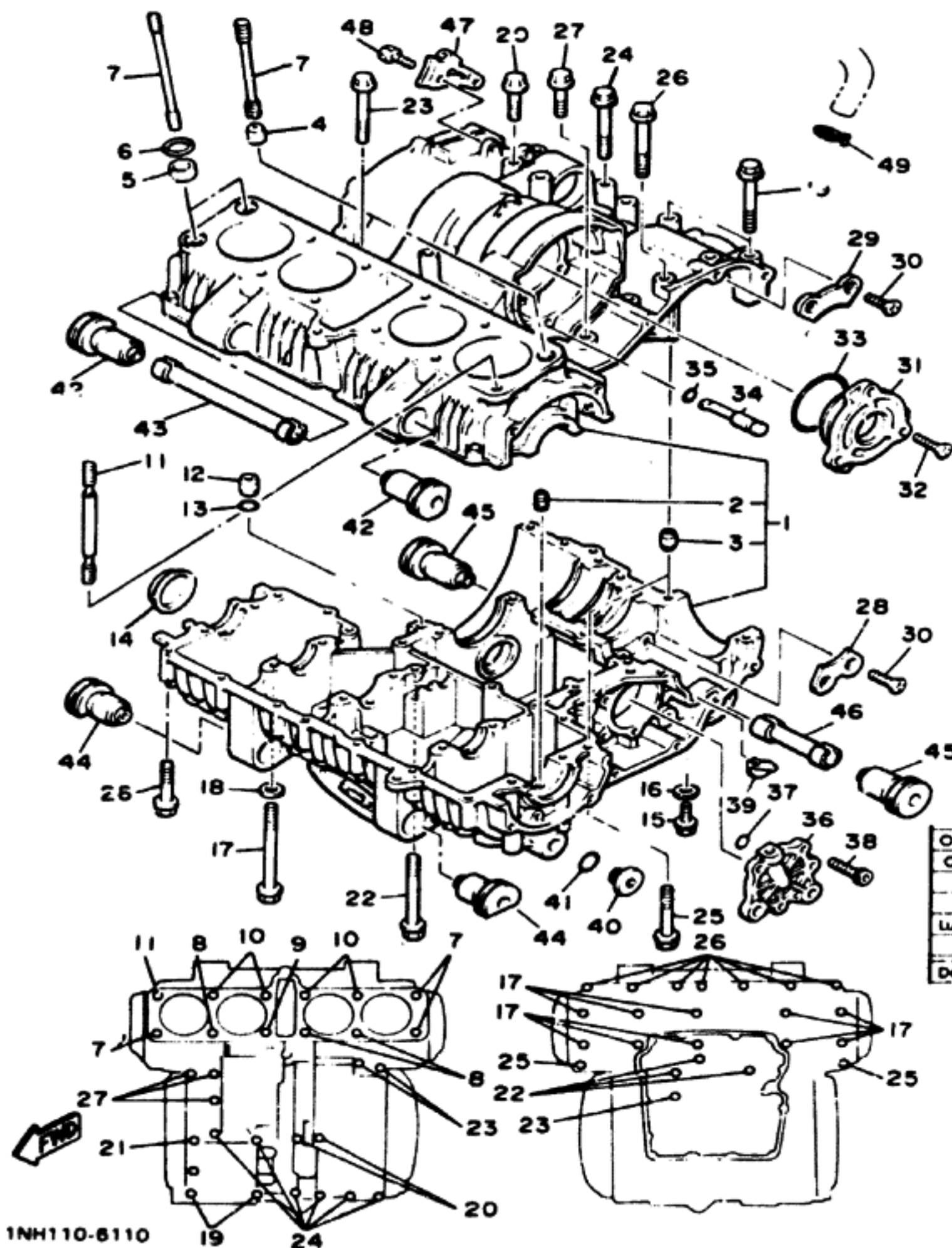


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|-------------------------------|----|----|---------|
| 1 | 4W5-15100-03-00 | CRANKCASE ASS'Y | 1 | 1 | |
| 2 | 4H7-15138-00-00 | NOZZLE 1..... | 3 | 3 | |
| * 3 | 99530-12016-00 | PIN, dowel..... | 3 | 3 | |
| *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

* Indicates new part numbers activated from December, 1984.

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

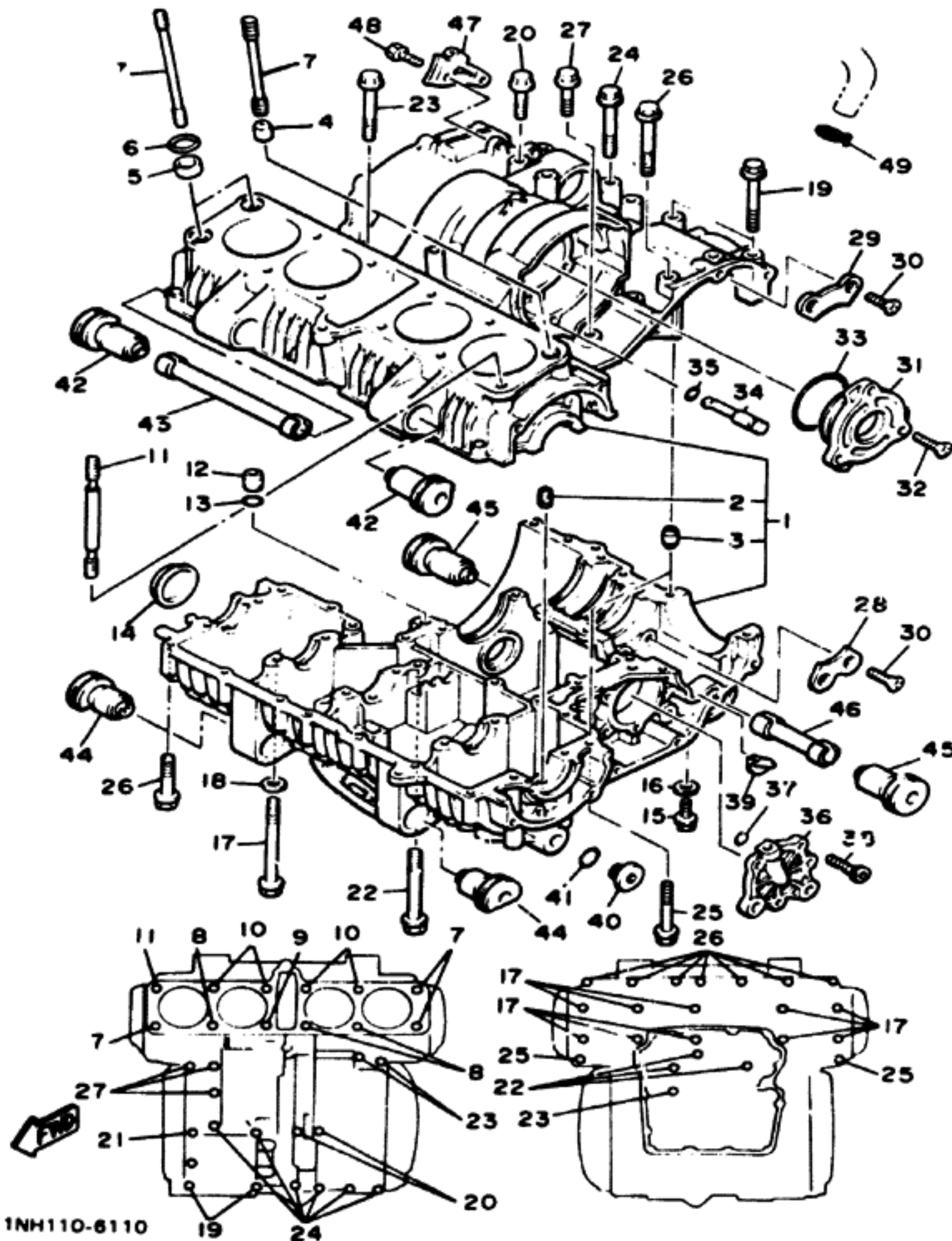
CRANKCASE



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

| | |
|---------------------------------------|-------------------------------------|
| Oiling System | Wet Sump |
| Capacity Dry | 3.5 Lit (3.7 qt) |
| Oil & Filter Change - Oil Change Only | 2.5 Lit (3.0 qt) - 2.5 Lit (2.6 qt) |
| Oil Filter Part Number | 1L9-13440-91-00 |
| Lubricant Temp Above 5°C (40°F) | Yamalube 4" or SAE 20W40 SE or SF |
| Temp Below 15°C (60°F) | SAE 10W30 SE or SF |
| Drain Plug | M14 4.3 m-kp (31.1 ft-lbs) |

CRANKCASE

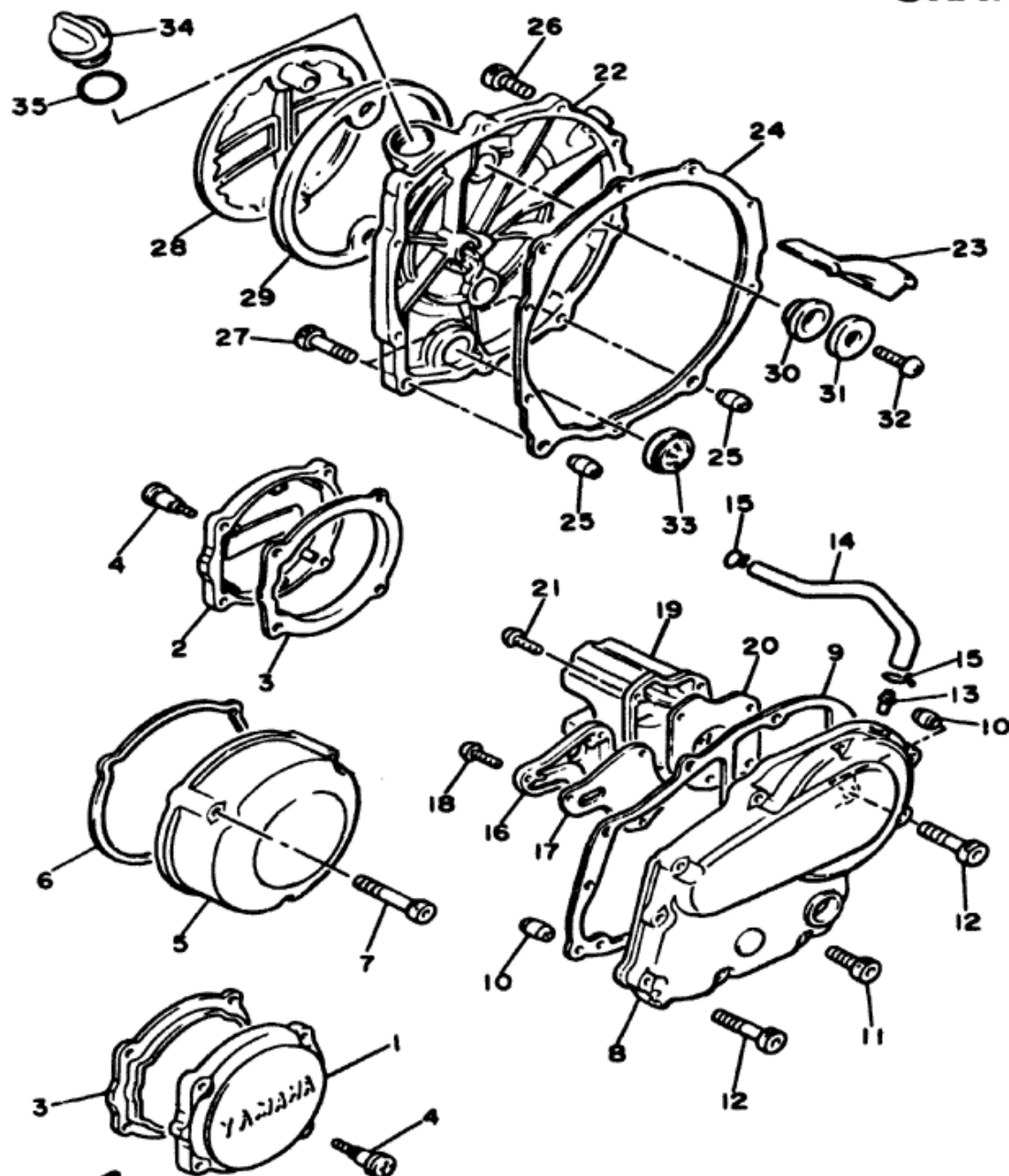


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|------------------------|---|----|---------|
| 32 | 90151-06014-00 | SCREW, countersunk | 3 | 3 | |
| 33 | 93210-62439-00 | O-RING | 1 | 1 | |
| 34 | 4H7-13454-00-00 | NOZZLE | 1 | 1 | |
| 35 | 93210-07540-00 |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

*Indicates new part numbers activated from December, 1984.

| | |
|---------------------------------|-----------------------------------|
| Oiling System | Wet Sump |
| Capacity Dry | 3.5 Lit (3.7 qt) |
| Oil & Filter Change | 2.8 Lit (3.0 qt) |
| Oil Change Only | 2.5 Lit (2.6 qt) |
| Oil Filter Part Number | 1L9-13440-91-00 |
| Lubricant Temp Above 5°C (40°F) | Yumalube 4" or SAE 20W40 SE or SF |
| Temp Below 15°C (60°F) | SAE 10W30 SE or SF |
| Drain Plug | M14 4.3 m-kp (31.1 ft-lbs) |

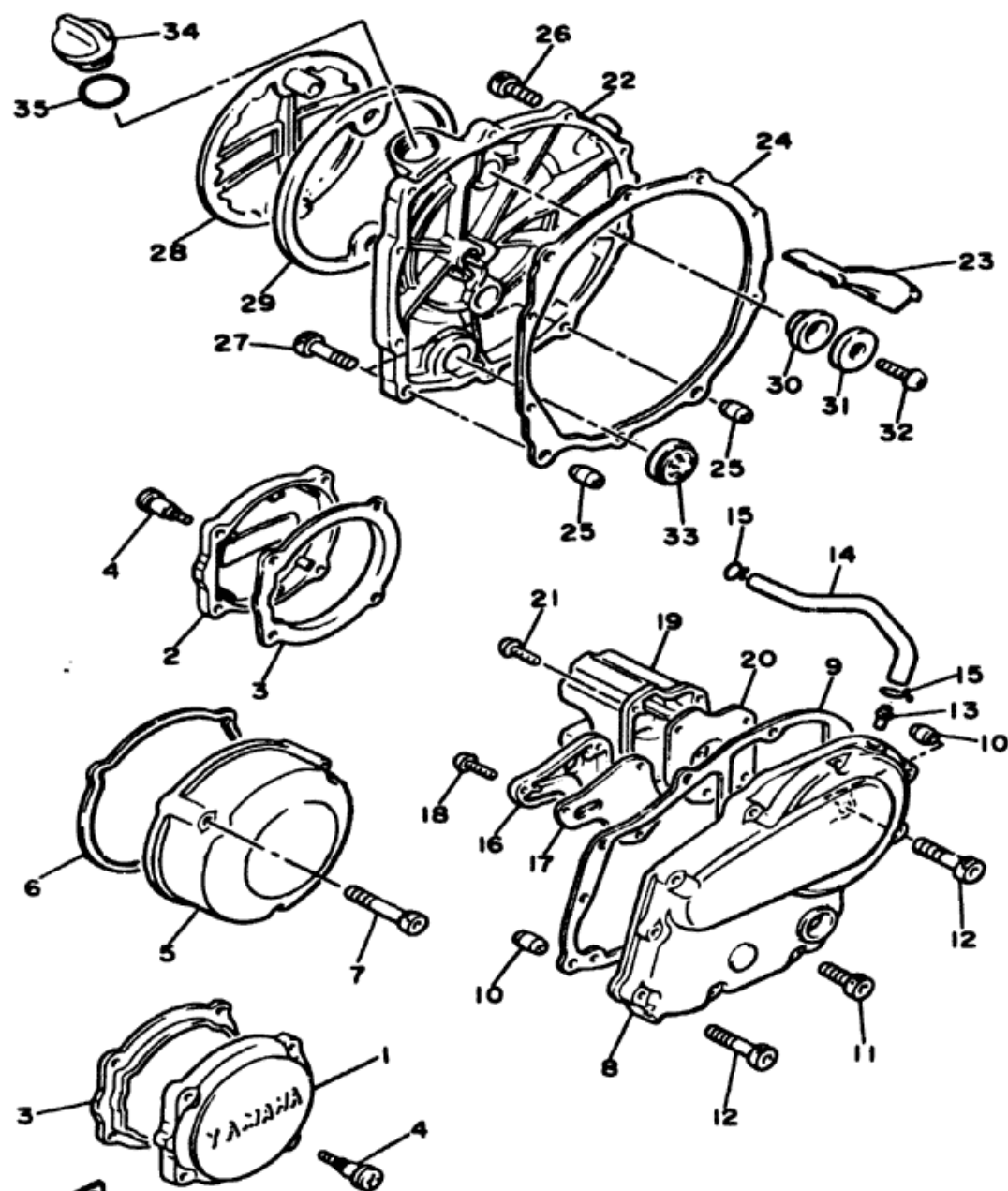
CRANKCASE COVER 1



1FG110-5120

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------------|---|----|---------|
| 1 | 1FG-15416-00-00 | COVER, oil pump . . . | 1 | 1 | |
| 2 | 1FG-15426-00-00 | COVER, oil pump 2 | 1 | 1 | |
| 3 | 33M-15449-00-00 | RING, rubber | 2 | 2 | |
| 4 | 1FG-15481-00-00 | BOLT 1 | 8 | 8 | |
| 5 | 4H7-15415-00-00 | COVER, generator . . | 1 | 1 | |
| 6 | 4H7-15455-00-00 | GASKET 1 | 1 | 1 | |
| 7 | 91311-06070-00 | BOLT | 3 | 3 | |
| 8 | 5N8-15411-00-00 | COVER, crankcase 1 | 1 | 1 | |
| 9 | 4H7-15451-00-00 | GASKET, crankcase cover 1 | 1 | 1 | |
| 10 | 91830-21014-00 | PIN, dowel | 2 | 2 | |
| 11 | 91311-06025-00 | BOLT | 8 | 8 | |
| 12 | 91311-06040-00 | BOLT | 2 | 2 | |
| 13 | 371-11167-01-00 | PIPE, breather 2 . . . | 1 | 1 | |
| 14 | 1AA-11166-00-00 | PIPE, breather 1 . . . | 1 | 1 | |
| 15 | 90467-14015-00 | CLIP | 2 | 2 | |
| 16 | 4H7-15346-00-00 | BREATHER 1 | 1 | 1 | |
| 17 | 4H7-15457-00-00 | GASKET | 1 | 1 | |
| 18 | 92501-06014-00 | SCREW, pan head . . | 3 | 3 | |

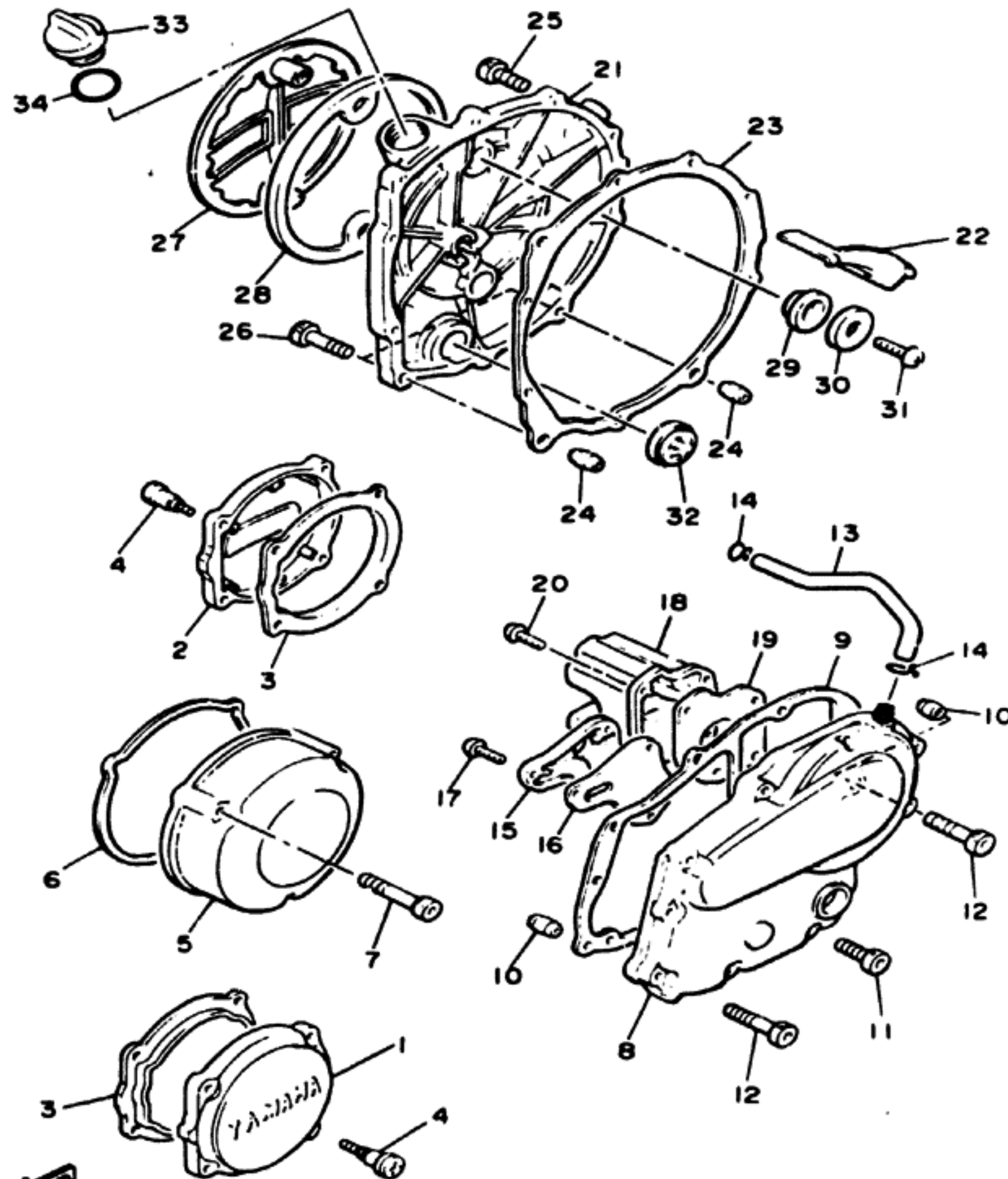
CRANKCASE COVER 1



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------------|---|----|---------|
| 19 | 4H7-15347-00-00 | BREATHER 2 | 1 | 1 | |
| 20 | 4H7-15487-00-00 | GASKET | 1 | 1 | |
| 21 | 92501-06014-00 | SCREW, pan head . . | 4 | 4 | |
| 22 | 4H7-15421-02-00 | COVER, crankcase 2 | 1 | 1 | |
| 23 | 4H7-15412-01-00 | SCRAPER, oil | 1 | 1 | |
| 24 | 4H7-15481-01-00 | GASKET, crankcase cover 2 | 1 | 1 | |
| 25 | 91830-21014-00 | PIN, dowel | 2 | 2 | |
| 26 | 91311-06025-00 | BOLT | 8 | 8 | |
| 27 | 91311-06040-00 | BOLT | 2 | 2 | |
| 28 | 5G2-15417-00-00 | COVER, cap | 1 | 1 | |
| 29 | 4H7-15449-00-00 | RING, rubber | 1 | 1 | |
| 30 | 4H7-15486-00-00 | GROMMET | 2 | 2 | |
| 31 | 90209-06096-00 | WASHER | 2 | 2 | |
| 32 | 92501-06014-00 | SCREW, pan head . . | 2 | 2 | |
| 33 | 2H7-15361-00-00 | GAUGE, level | 1 | 1 | |
| 34 | 2H7-15363-00-00 | PLUG, oil | 1 | 1 | |
| *35 | 93210-27778-00 | O-RING (93210-27370) | 1 | 1 | |

*Indicates new part numbers activated from March, 1988

CRANKCASE COVER 1

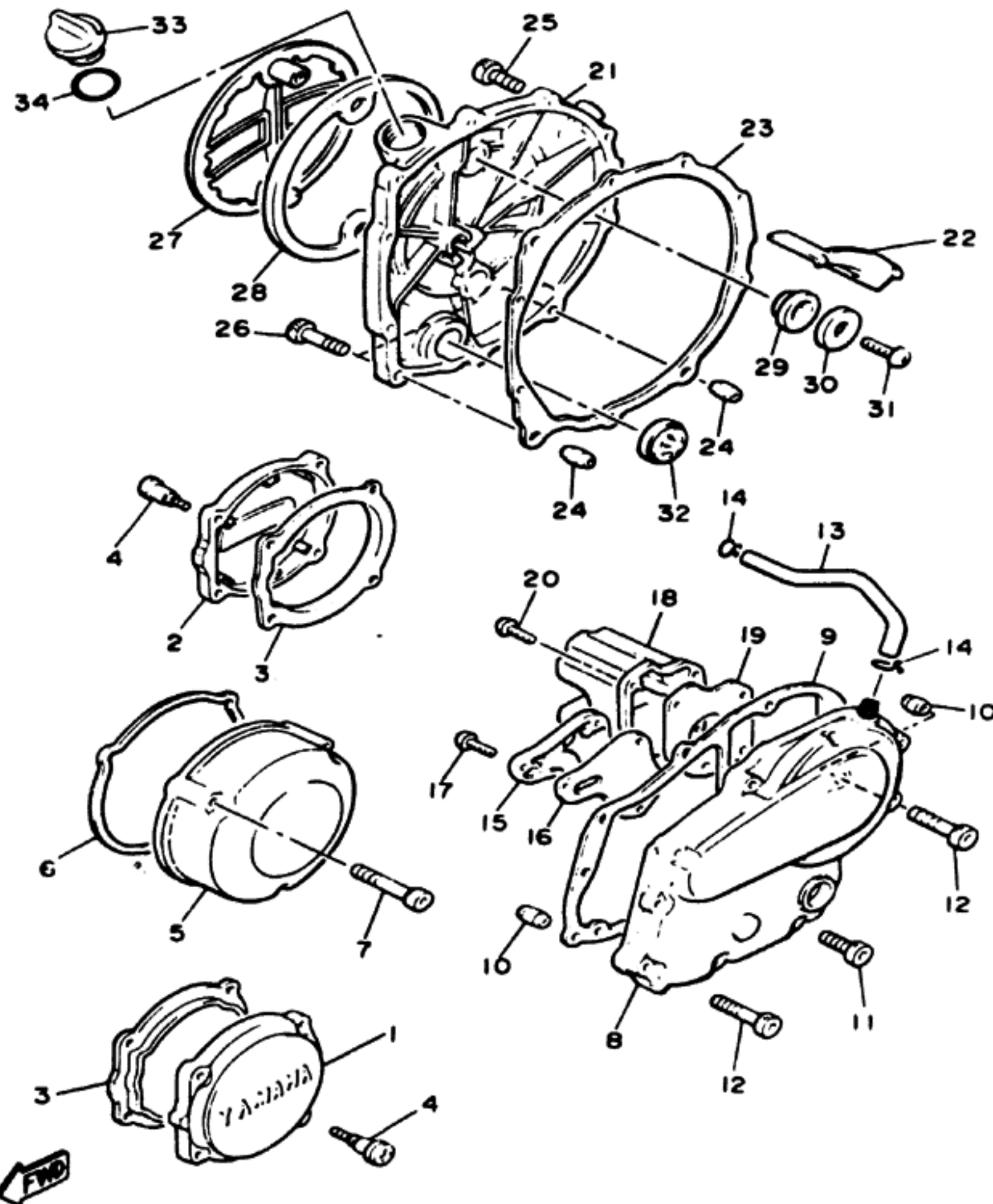


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|-------------------------------------|---|----|---------|
| * 1 | 33M-15416-00-00 | COVER, oil pump | 1 | 1 | |
| * 2 | 33M-15426-00-00 | COVER, oil pump 2 | 1 | 1 | |
| 3 | 33M-15449-00-00 | RING, rubber | 2 | 2 | |
| 4 | 33M-15431-00-00 | BOLT 1 | 8 | 8 | |
| 5 | 4W5-15415-00-00 | COVER, generator | 1 | 1 | |
| 6 | 4H7-15455-00-00 | GASKET 1 | 1 | 1 | |
| 7 | 91316-06070-00 | BOLT | 3 | 3 | |
| 8 | 1AA-15409-00-00 | CRANKCASE COVER ASS'Y. | 1 | 1 | |
| 9 | 4H7-15451-00-00 | GASKET, crankcase cover 1 | 1 | 1 | |
| *10 | 99530-10014-00 | PIN, dowel | 2 | 2 | |
| 11 | 91316-06025-00 | BOLT | 8 | 8 | |
| 12 | 91316-06040-00 | BOLT | 2 | 2 | |
| 13 | 1AA-11166-00-00 | PIPE, breather 1 | 1 | 1 | |
| 14 | 90467-14056-00 | CLIP | 2 | 2 | |
| 15 | 4H7-15346-00-00 | BREATHER 1 | 1 | 1 | |
| 16 | 4H7-15457-00-00 | GASKET | 1 | 1 | |
| 17 | 92501-06014-00 | SCREW, panhead | 3 | 3 | |

* Indicates new part numbers activated from December, 1984.

[Drain Plug] M14 4.3 m.kg (31.1 lbs)

CRANKCASE COVER 1



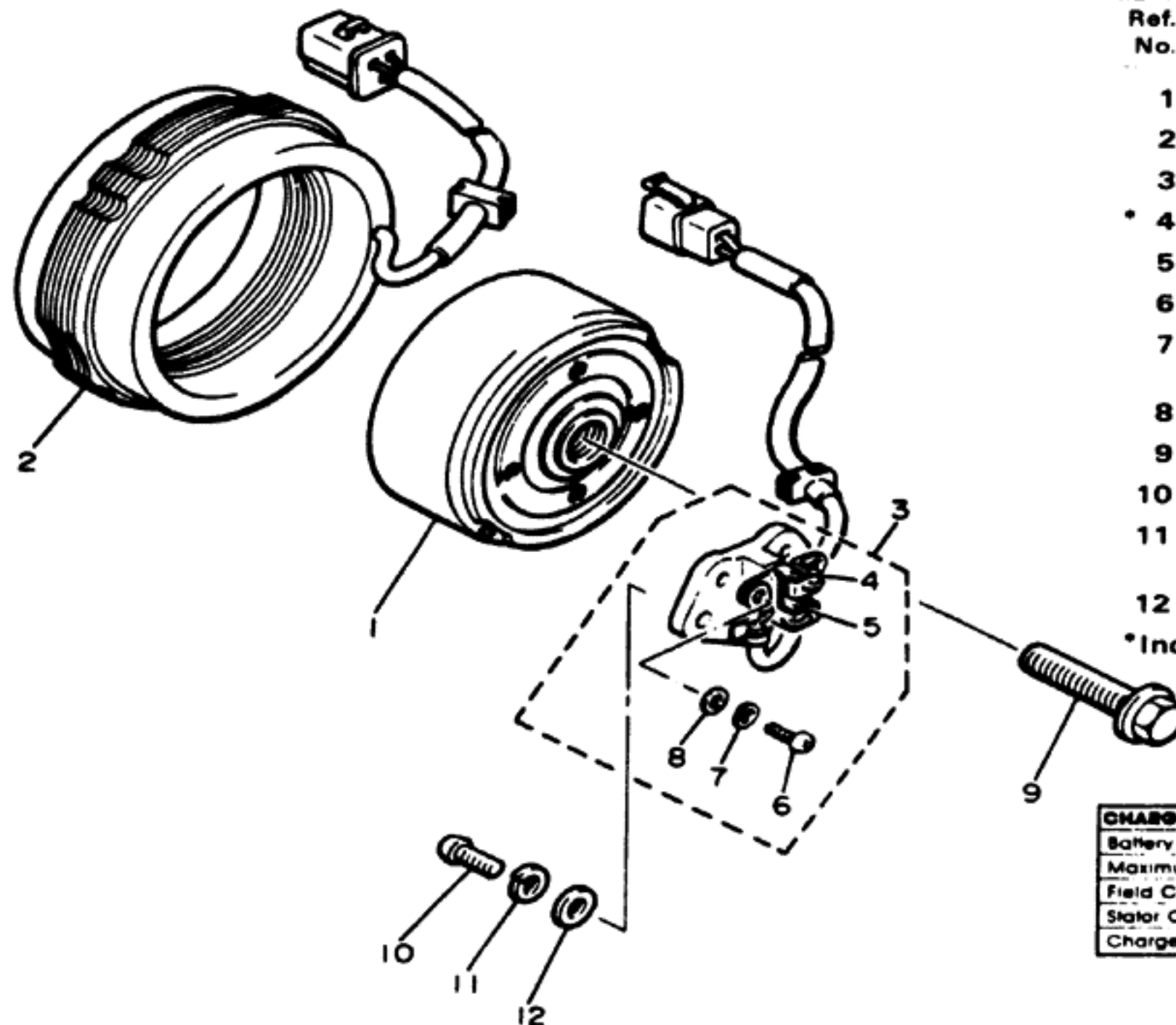
| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--------------------------------|---|----|---------|
| 18 | 4H7-15347-00-00 | BREATHER 2 | 1 | 1 | |
| 19 | 4H7-15467-00-00 | GASKET..... | 1 | 1 | |
| 20 | 92501-06014-00 | SCREW, panhead.... | 4 | 4 | |
| 21 |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

* Indicates new part numbers activated from December, 1984.

Drain Plug

M14 4.3 m.kg (31.1 ft-lbs)

GENERATOR



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

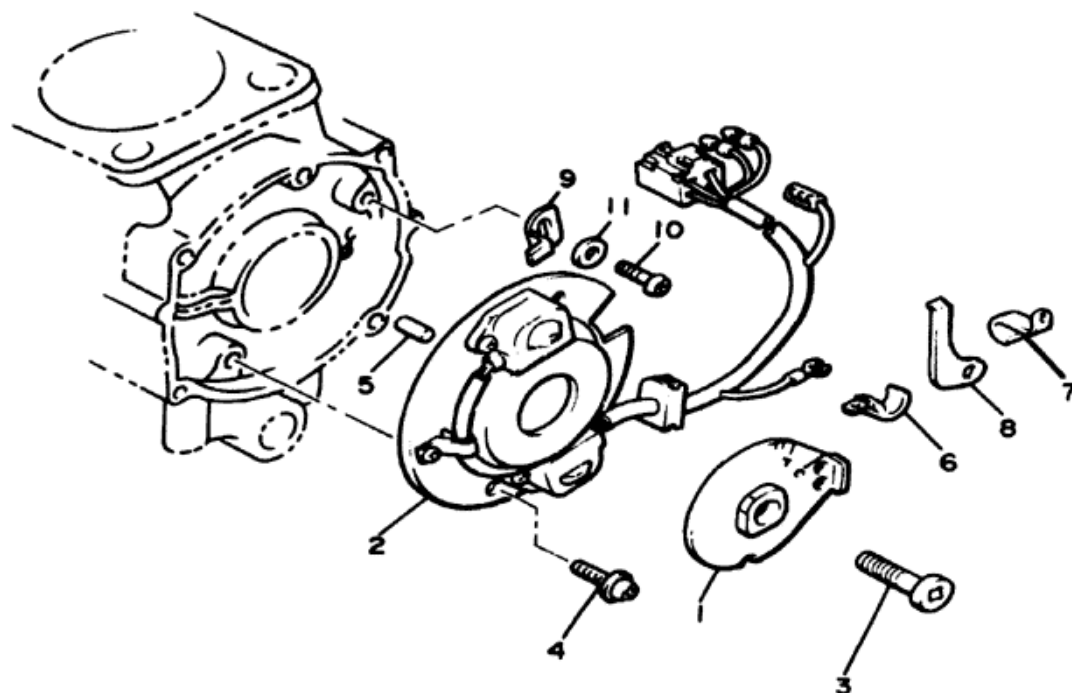
*Indicates new part numbers activated from December, 1984.

| CHARGING SYSTEM | | | | AC Generator |
|------------------------|------------------|-------------|--|----------------------|
| Battery Model | Specific Gravity | Charge Rate | | YB14L : 1.280 - 1.4A |
| Maximum Output | | | | 14V 19A @ 5000 rpm |
| Field Coil Color Code | Ω | | | Grn~Bln 4.0Ω ± 10% |
| Stator Coil Color Code | Ω | | | Wht~Wht 0.46Ω ± 10% |
| Charge Coil Color Code | Ω | | | * |



22N010-3130

PICKUP COIL - GOVERNOR

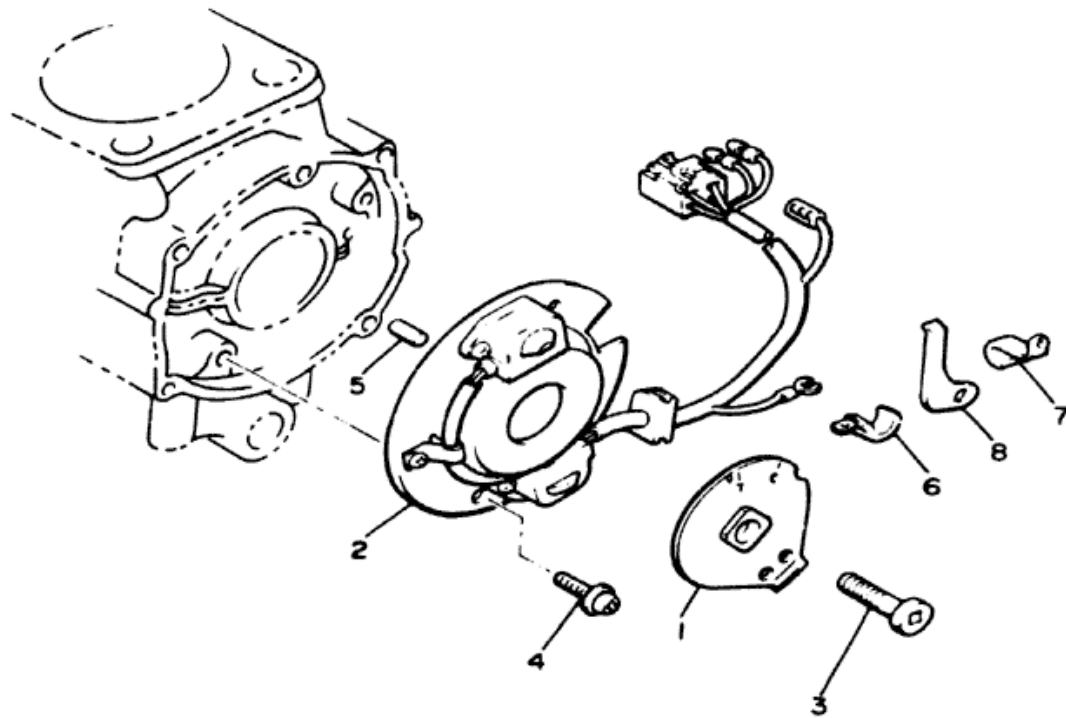


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|---------------------------------------|---|----|---------|
| 1 | 1NH-81673-11-00 | ROTOR (29R-81673-10) | 1 | 1 | |
| 2 | 1AA-81671-10-00 | BASE, pickup | 1 | 1 | |
| 3 | 91316-08030-00 | BOLT | 1 | 1 | |
| 4 | 90159-06107-00 | SCREW, w/washer | 2 | 2 | |
| 5 | 93804-08071-00 | 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 | 4H7-81632-00-00 | PLATE, timing | 1 | 1 | |
| 10 | 92580-06012-00 | SCREW, pan head (92503-06012) | 1 | 1 | |
| 11 | 92990-06200-00 | WASHER, plain (92903-06200) | 1 | 1 | |



31E1/1-3151

PICKUP COIL - GOVERNOR



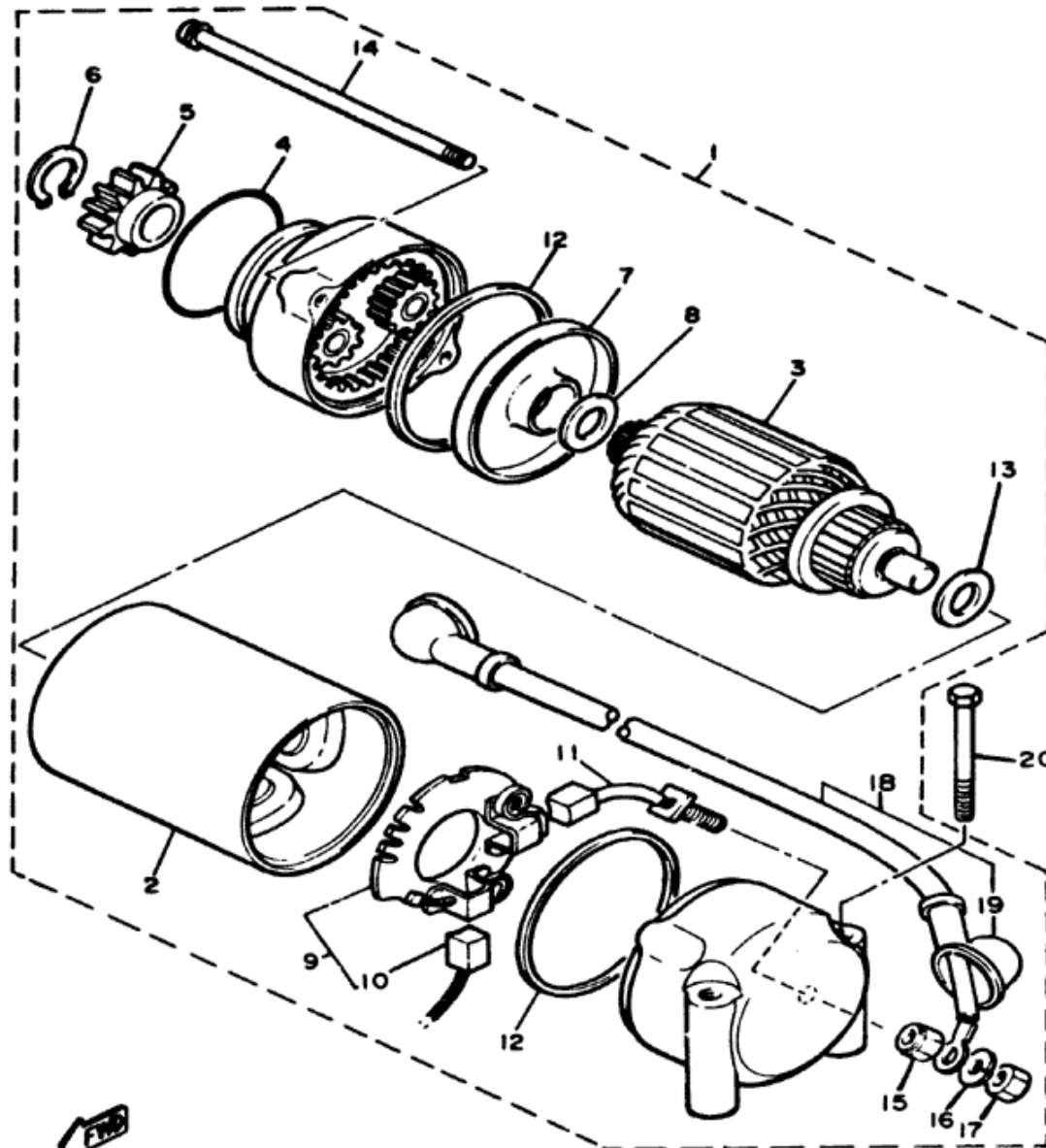
| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|-----------------------|---|----|---------|
| * 1 | 1NH-81673-10-00 | ROTOR | 1 | 1 | |
| 2 | 1AA-81671-10-00 | BASE, pickup | 1 | 1 | |
| 3 | 91316-08030-00 | BOLT | 1 | 1 | |
| 4 | 90159-06107-00 | SCREW, w/washer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

* Indicates new part numbers activated from December, 1984.



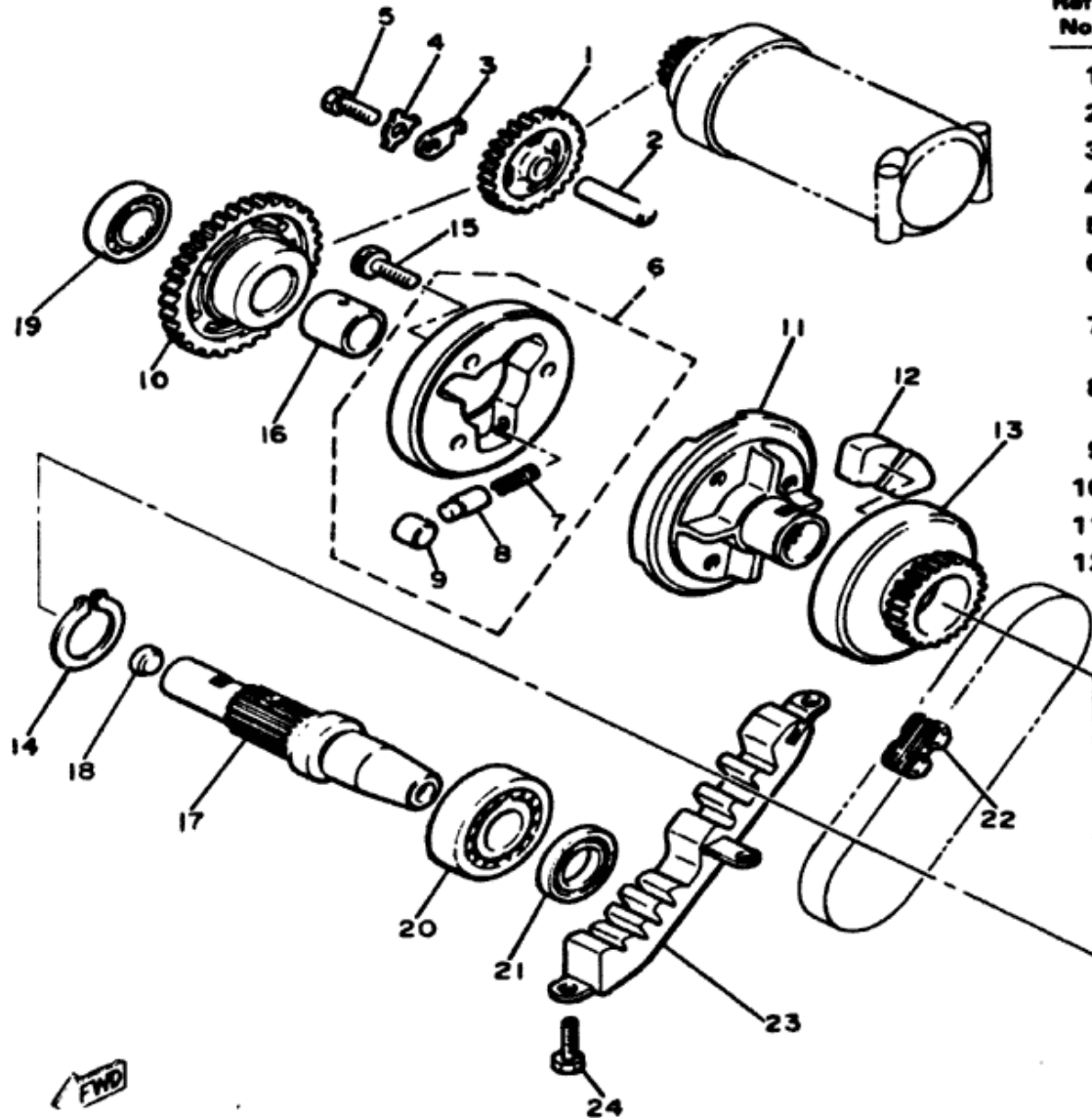
1NH110-6350

STARTING MOTOR



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

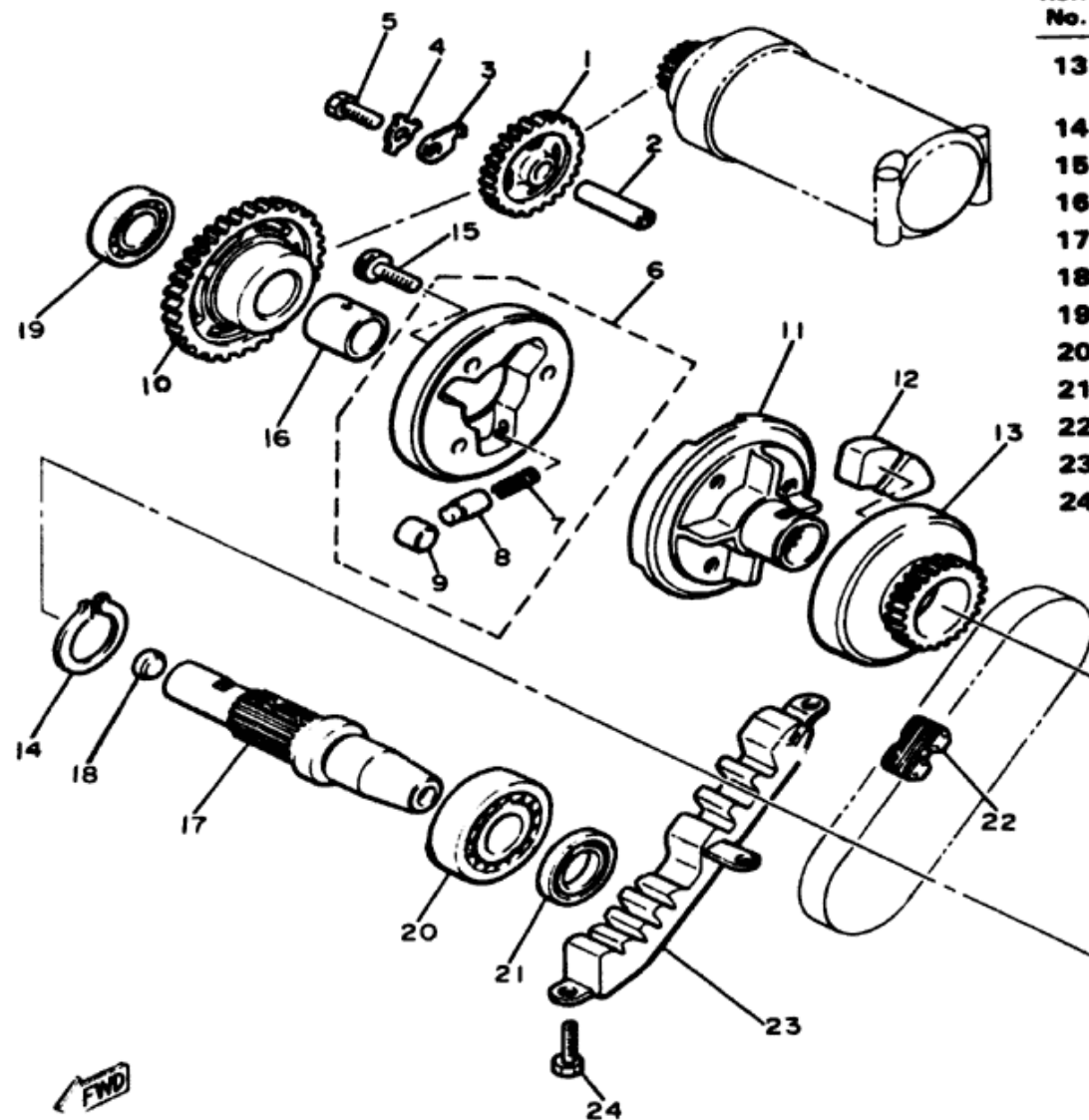
STARTER CLUTCH



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

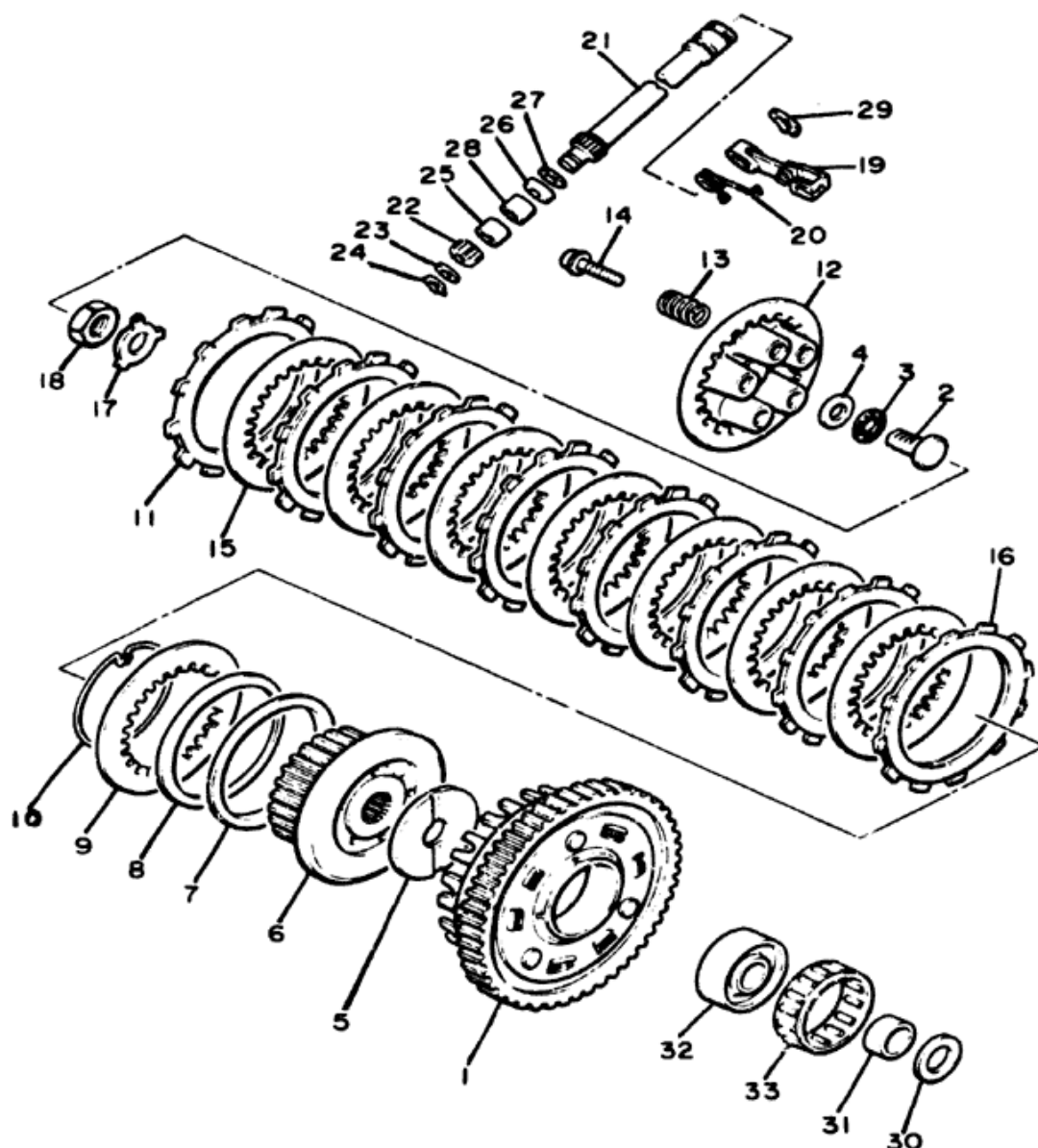
FWD
17Y700-2200

STARTER CLUTCH



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------|---|----|---------|
| 13 | 4H7-15519-00-00 | SPROCKET, starter (21T) | 1 | 1 | |
| 14 | 93410-32052-00 | CIRCLIP | 1 | 1 | |
| 15 | 91316-08014-00 | BOLT | 3 | 3 | |
| 16 | 90387-202A7-00 | COLLAR | 1 | 1 | |
| 17 | 4H7-15522-00-00 | SHAFT 2 | 1 | 1 | |
| 18 | 90331-12028-00 | PLUG | 1 | 1 | |
| 19 | 93306-00401-00 | BEARING (B6004) .. | 1 | 1 | |
| 20 | 93306-20541-00 | BEARING (B6205) .. | 1 | 1 | |
| 21 | 93102-25218-00 | OIL SEAL | 1 | 1 | |
| 22 | 4H7-11456-00-00 | CHAIN, primary | 1 | 1 | |
| 23 | 4H7-11474-01-00 | GUIDE, upper | 1 | 1 | |
| 24 | 97301-06014-00 | BOLT | 3 | 3 | |

FWD
17Y700-2200



CLUTCH

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

Clutch Nut

7.0 m-kg (50.6 ft-lbs)

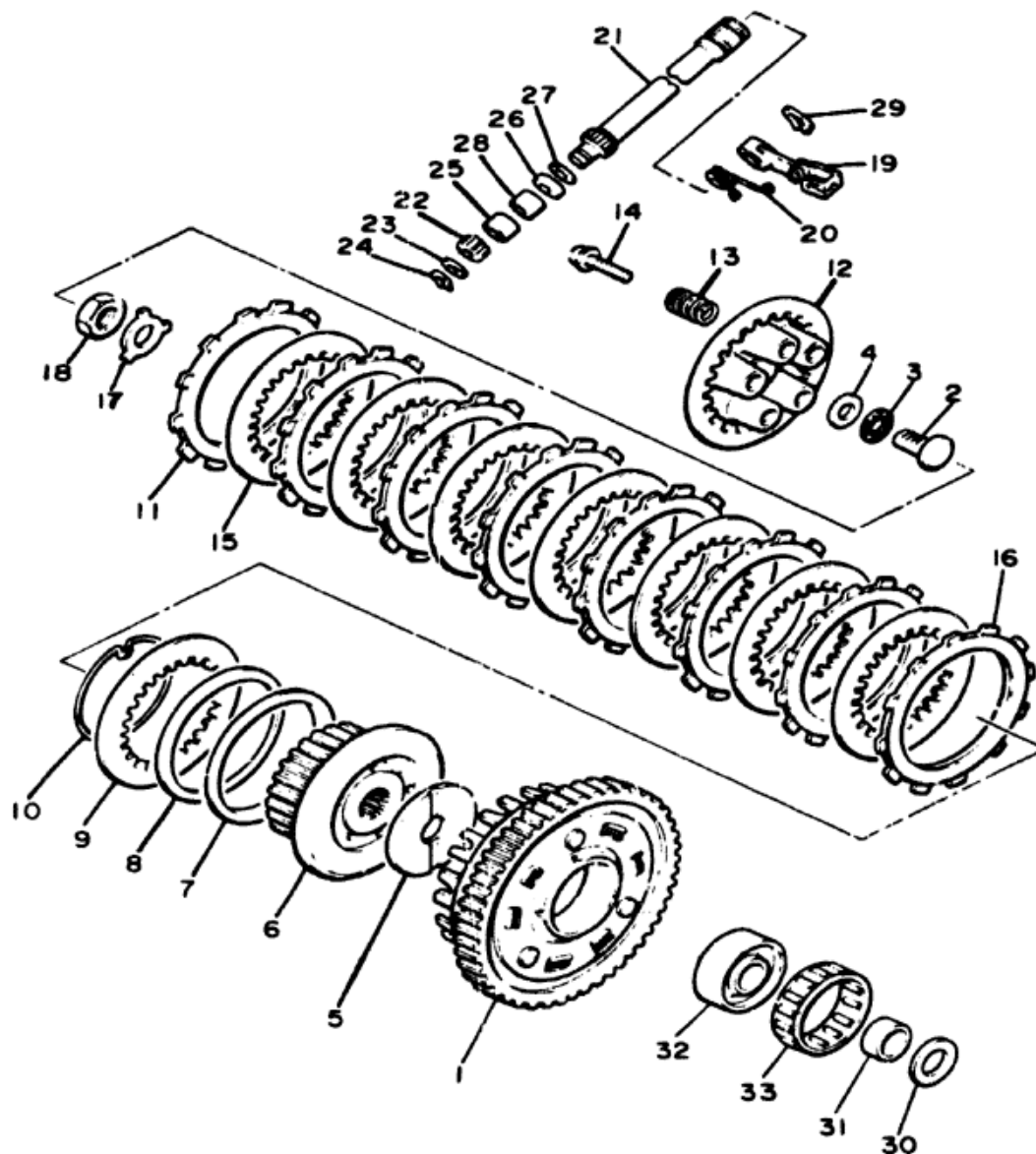


38X010-3140

C-9

CLUTCH

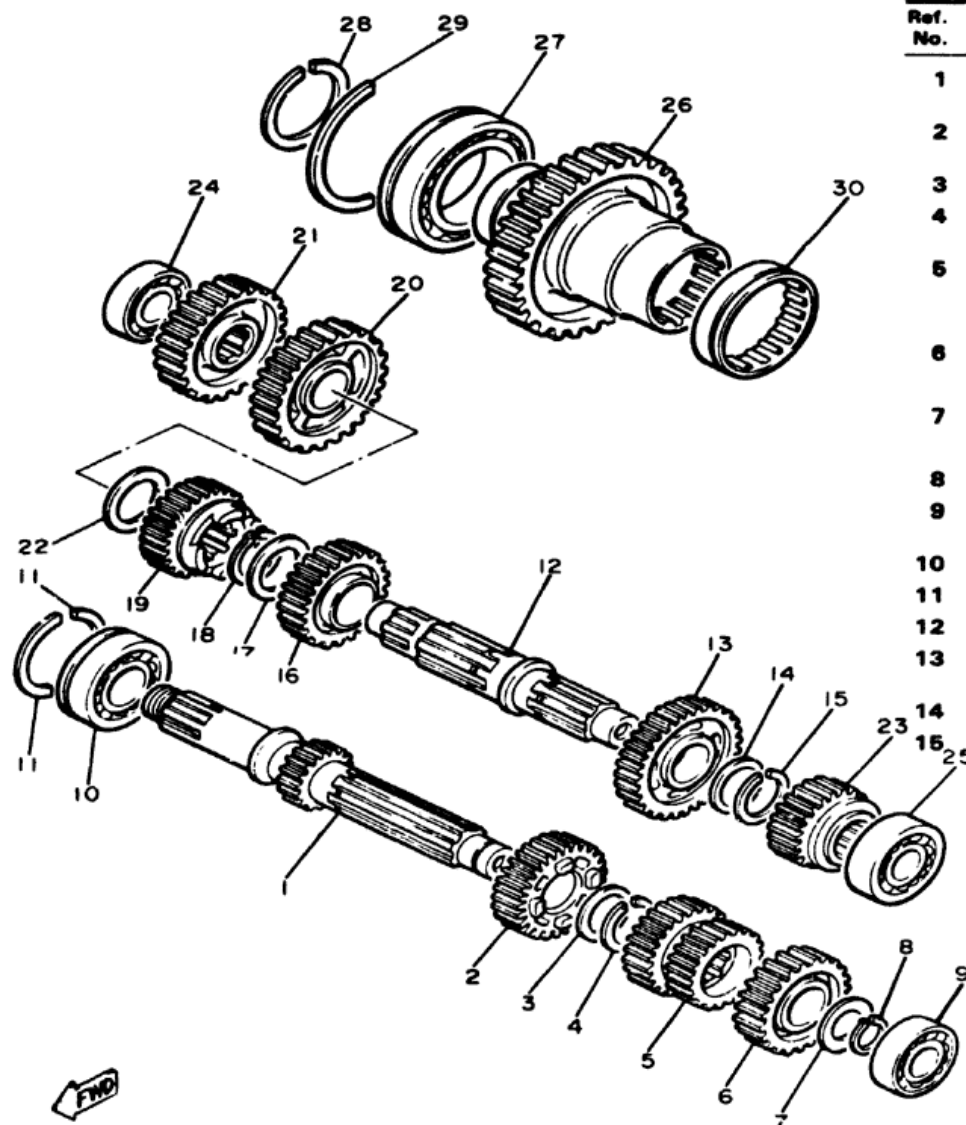
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------------|---|----|---------|
| 18 | 90170-20327-00 | NUT (90170-20257) | 1 | 1 | |
| 19 | 4H7-16340-00-00 | PUSH LEVER ASS'Y | 1 | 1 | |
| 20 | 90508-16459-00 | SPRING, torsion | 1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



38X010-3140

| | |
|------------|------------------------|
| Clutch Nut | 7.0 m-kg (50.6 ft-lbs) |
|------------|------------------------|

C-10



TRANSMISSION

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

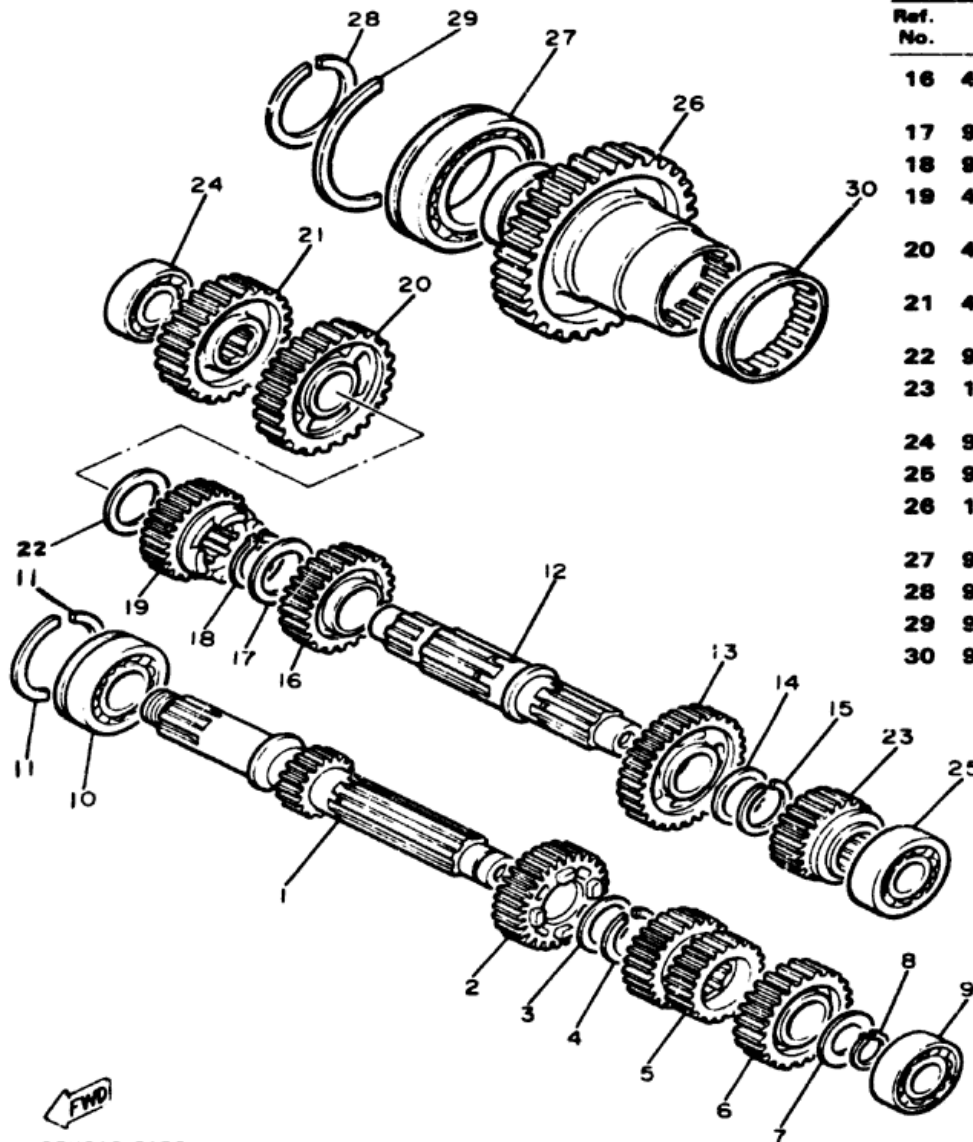


| | |
|---------------------------------------|-------------------------------------|
| Oiling System | Wet Sump |
| Capacity: Dry | 3.5 Lit. (3.7 qt) |
| Oil & Filter Change / Oil Change Only | 2.8 Lit (3.0 qt) / 2.5 Lit (2.6 qt) |
| Oil Filter Part Number | 1L9-13440-91-00 |
| Lubricant: Temp Above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

C-11

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

TRANSMISSION



| Ref. No. | Part Number | Description | Q | NC | Remarks |
|----------|-----------------|-------------------------------------|---|----|---------|
| 16 | 4H7-17231-01-00 | GEAR, 3rd wheel (30T) | 1 | 1 | |
| 17 | 90209-25196-00 | WASHER | 1 | 1 | |
| 18 | 93440-28062-00 | CIRCLIP | 1 | 1 | |
| 19 | 4H7-17241-00-00 | GEAR, 4th wheel (28T) | 1 | 1 | |
| 20 | 4H7-17211-01-00 | GEAR, 1st wheel (35T) | 1 | 1 | |
| 21 | 4H7-17582-00-00 | GEAR, middle drive (36T) | 1 | 1 | |
| 22 | 90201-243A2-00 | WASHER, plate | 1 | 1 | |
| 23 | 16G-17251-00-00 | GEAR, 5th wheel (26T) | 1 | 1 | |
| 24 | 93306-30311-00 | BEARING | 1 | 1 | |
| 25 | 93306-20439-00 | BEARING | 1 | 1 | |
| 26 | 1AA-17583-00-00 | GEAR, middle driven (49T) | 1 | 1 | |
| 27 | 93306-91101-00 | BEARING (B6911) | 1 | 1 | |
| 28 | 93410-55057-00 | CIRCLIP | 1 | 1 | |
| 29 | 93440-80082-00 | CIRCLIP | 1 | 1 | |
| 30 | 93311-36042-00 | BEARING, cylindrical | 1 | 1 | |



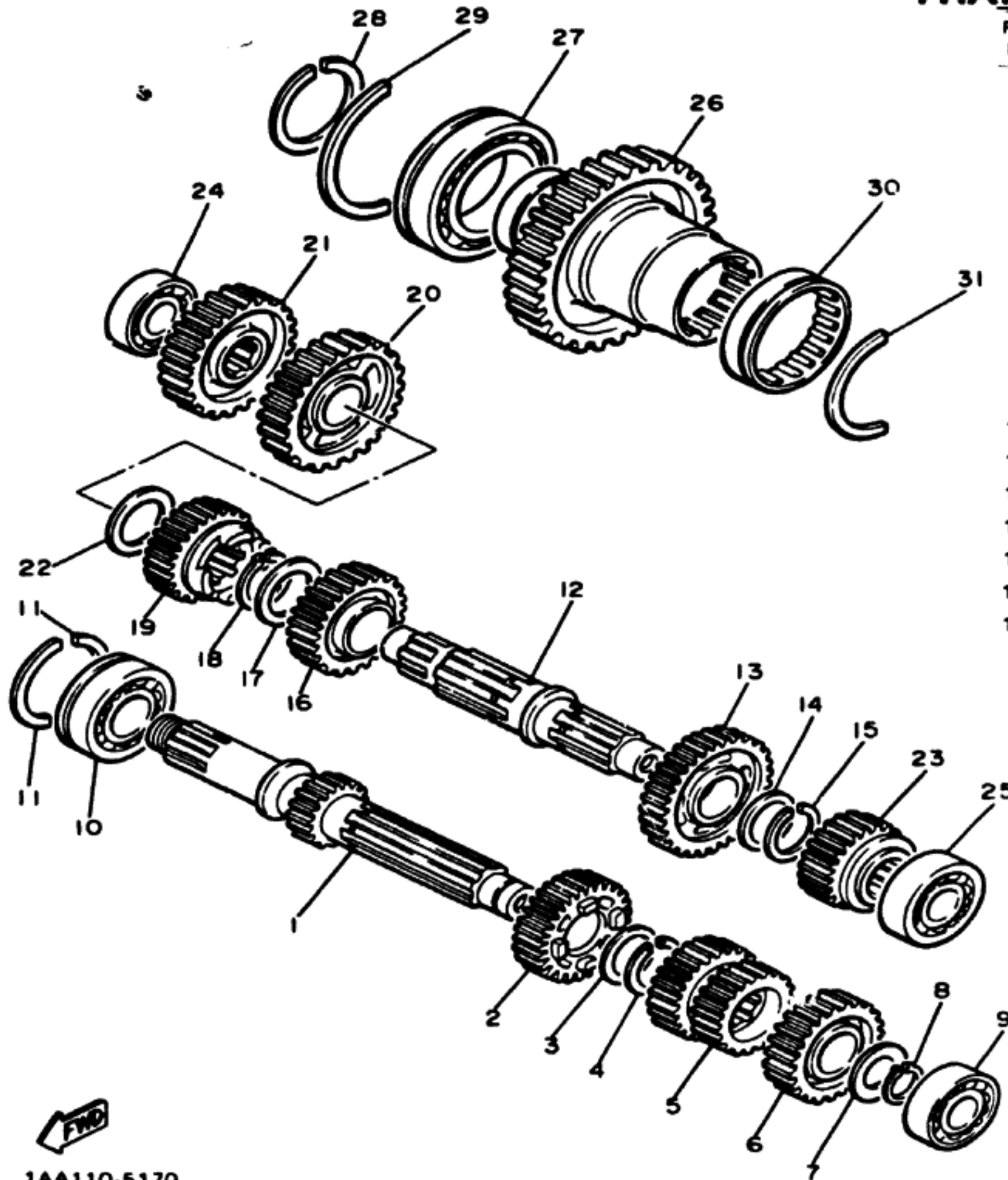
38X010-3150

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

C-12

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

TRANSMISSION



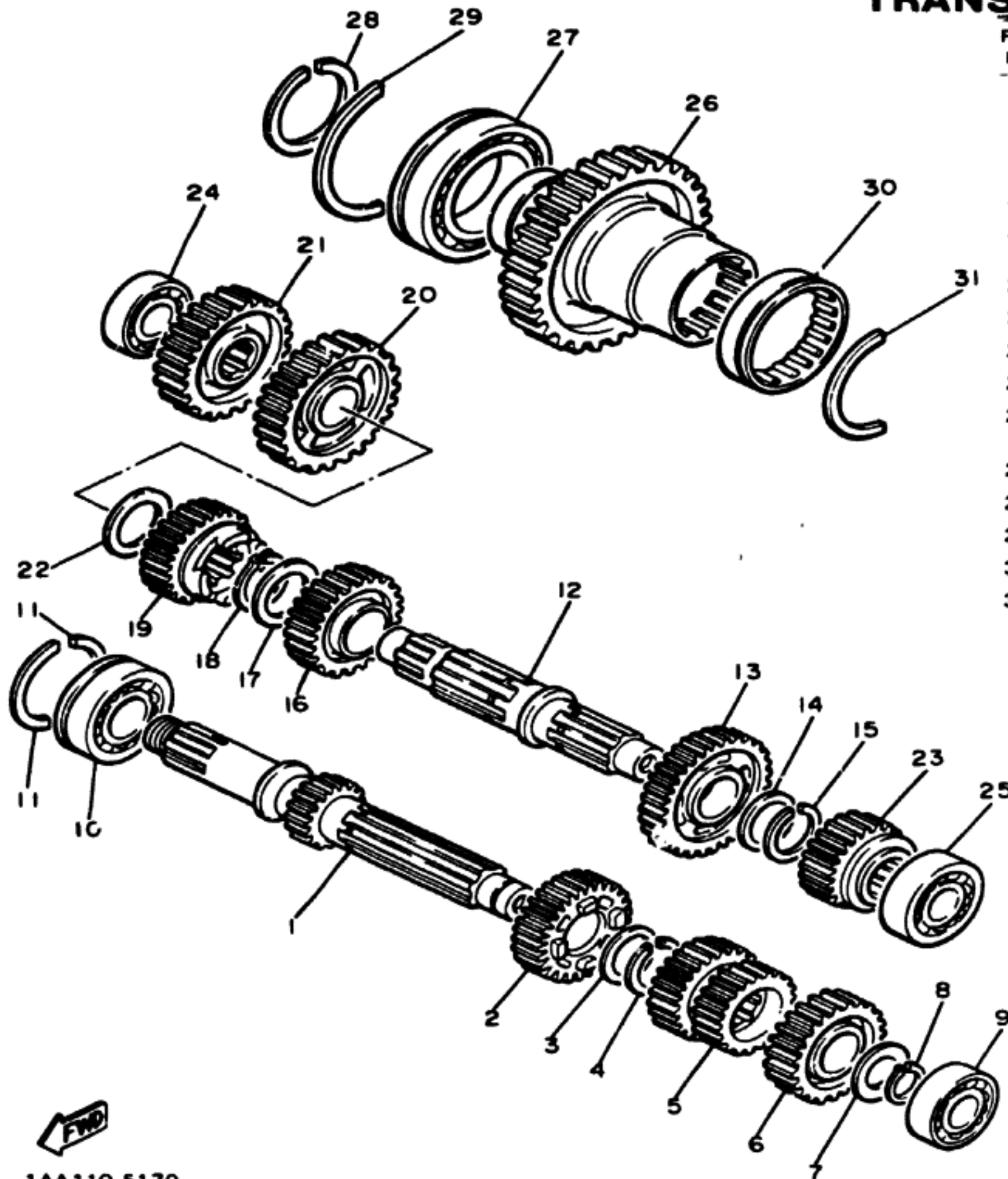
| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|------------------------------------|---|----|---------|
| 1 | 4H7-17401-00-00 | MAIN AXLE ASS'Y (16T)..... | 1 | 1 | |
| 2 | 4H7-17141-00-00 | GEAR, 4th pinion (30T) | 1 | 1 | |
| 3 | 90209-22191-00 | WASHER.....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

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



1AA110-5170

TRANSMISSION



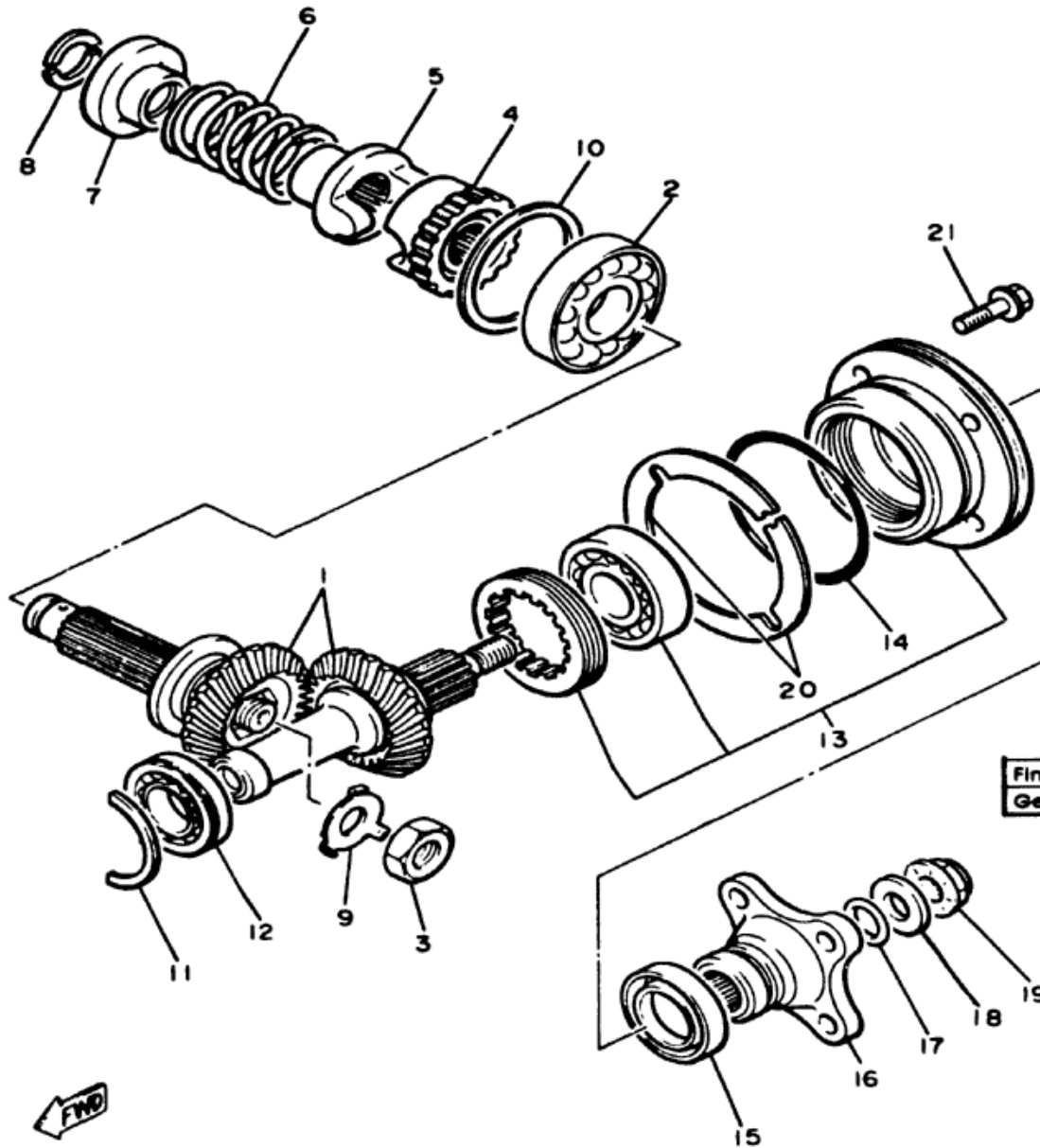
| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--------------------------------|---|----|---------|
| 17 | 90209-25196-00 | WASHER..... | 1 | 1 | |
| 18 | 93440-28062-00 | CIRCLIP | 1 | 1 | |
| 19 | 4H7-17241-00-00 | GEAR, 4th wheel (28T) | 1 | 1 | |
| 20 |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

| | | |
|---|--|-------------------------------------|
| TRANSMISSION - Oil Type / Qty Change / Qty Dry | | See ENGINE |
| Secondary Drive Type / Teeth / Chain / Freeplay | | Shaft ● ● ● ● |
| 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 |



1AA110-5170

MIDDLE DRIVE GEAR



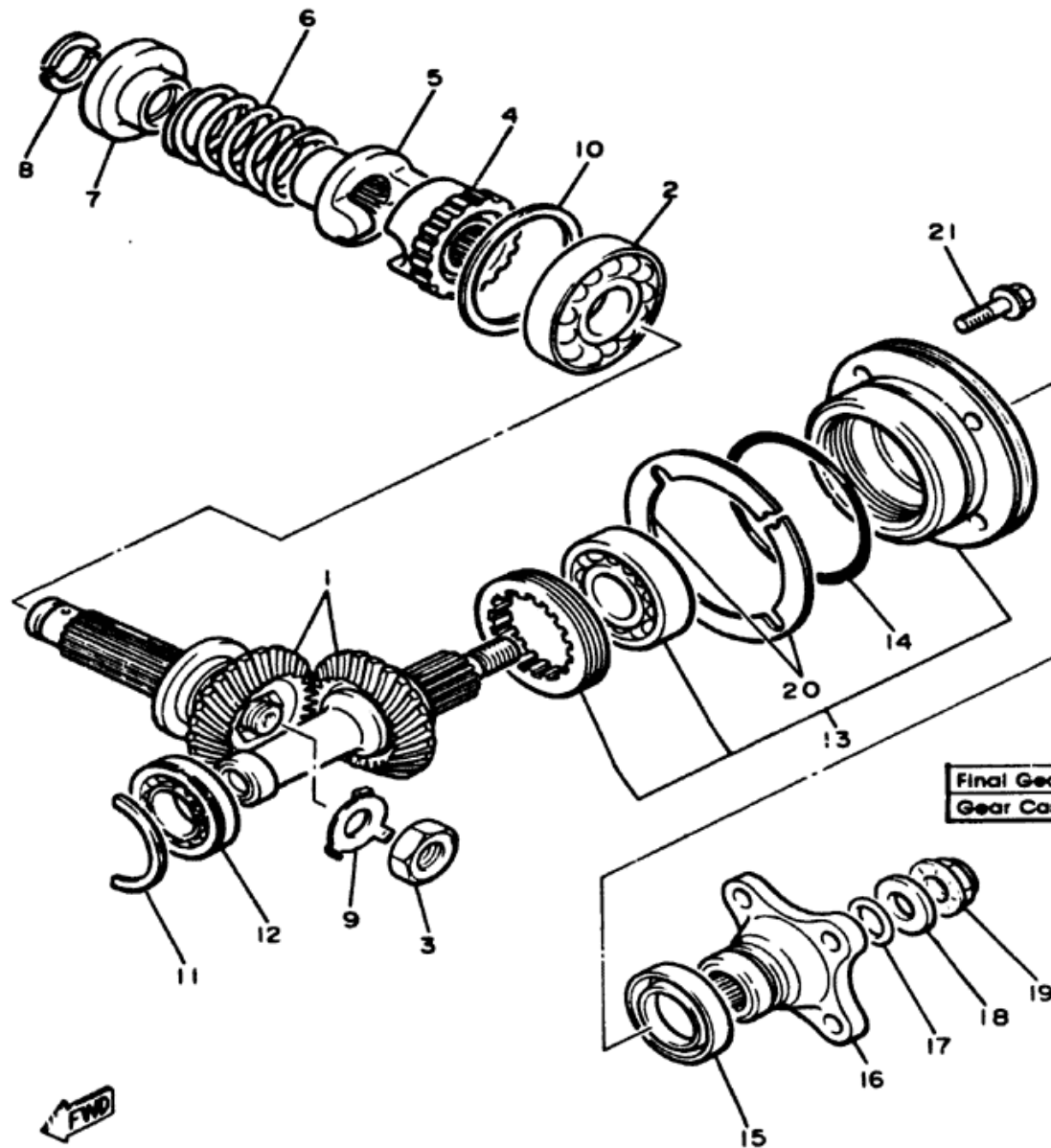
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|---|---|----|---------|
| 1 | 31A-W1751-01-00 | MIDDLE GEAR COMP | 1 | 1 | |
| 2 | 93306-20709-00 | BEARING (B6207) .. | 1 | 1 | |
| 3 | 90179-18360-00 | NUT | 1 | 1 | |
| 4 | 31A-17526-00-00 | CAM, drive | 1 |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

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



31E171-3200

MIDDLE DRIVE GEAR



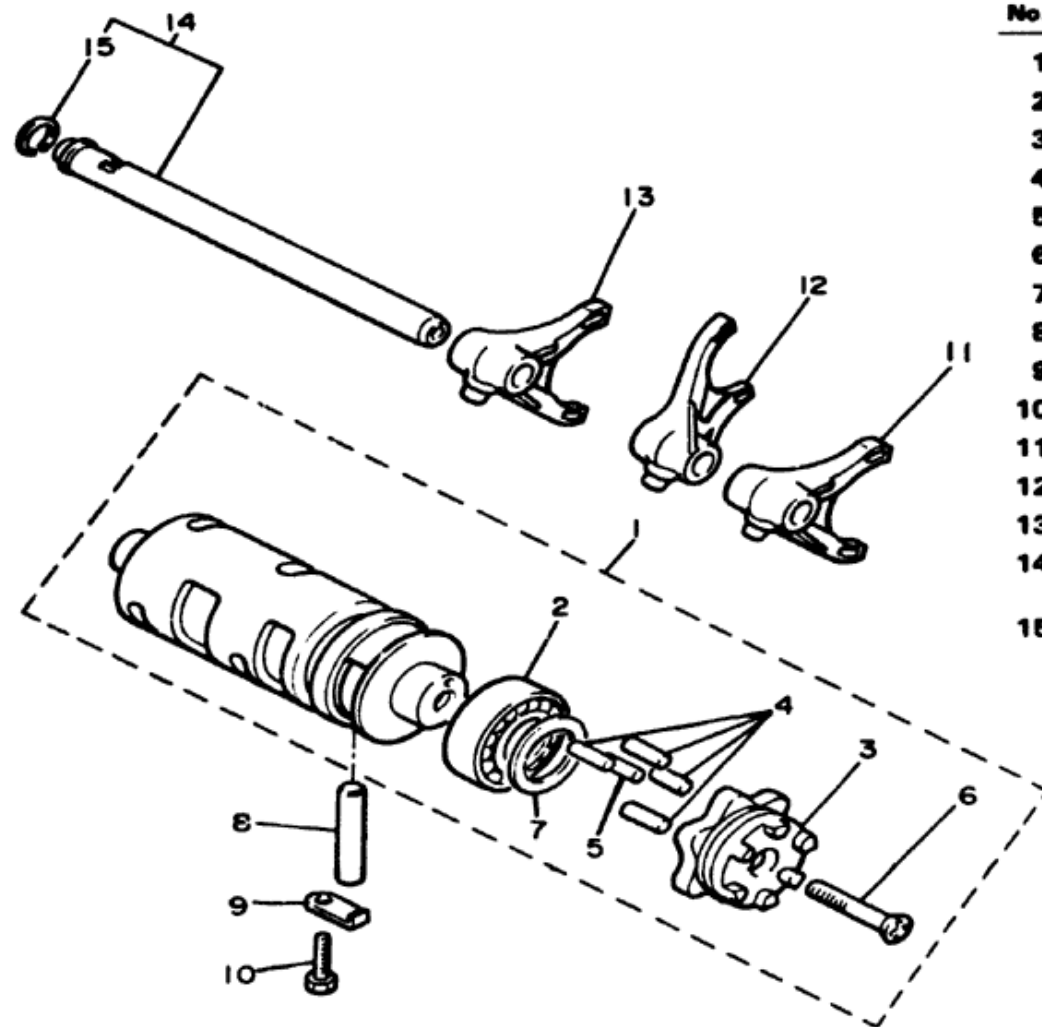
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-------------------|--|---|----|---------|
| 12 | 93306-00506-00 | BEARING (B6005) . . | 1 | 1 | |
| 13 | 31A-W1752-00-00 | HOUSING COMP . . . | 1 | 1 | |
| 14 | 93210-71360-00 | O-RING | 1 | 1 | |
| 15 | 93101-35097-00 | OIL SEAL | 1 | 1 | |
| 16 | 4H7-17555-00-00 | FLANGE, middle gear | 1 | 1 | |
| 17 | 93210-14359-00 | O-RING | 1 | 1 | |
| 18 | 90201-14633-00 | WASHER, plate | 1 | 1 | |
| 19 | 90179-14317-00 | NUT | 1 | 1 | |
| 20 | 4H7-17531-00-10 | SHIM, pinion (0.10T) | 1 | 1 | U.R. |
| | 4H7-17531-00-15 | SHIM, pinion (0.15T) | 1 | 1 | U.R. |
| | 4H7-17531-00-20 | SHIM, pinion (0.20T) | 1 | 1 | U.R. |
| | 4H7-17531-00-30 | SHIM, pinion (0.30T) | 1 | 1 | U.R. |
| | 4H7-17531-00-40 | SHIM, pinion (0.40T) | 1 | 1 | U.R. |
| | 4H7-17531-00-40 | SHIM, pinion (0.50T) | 1 | 1 | U.R. |
| | (4H7-17531-00-50) | | 1 | 1 | U.R. |
| 21 | 95811-08030-00 | E-OLT, flange (95821-08030) | 4 | 4 | |

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



31E171-3200

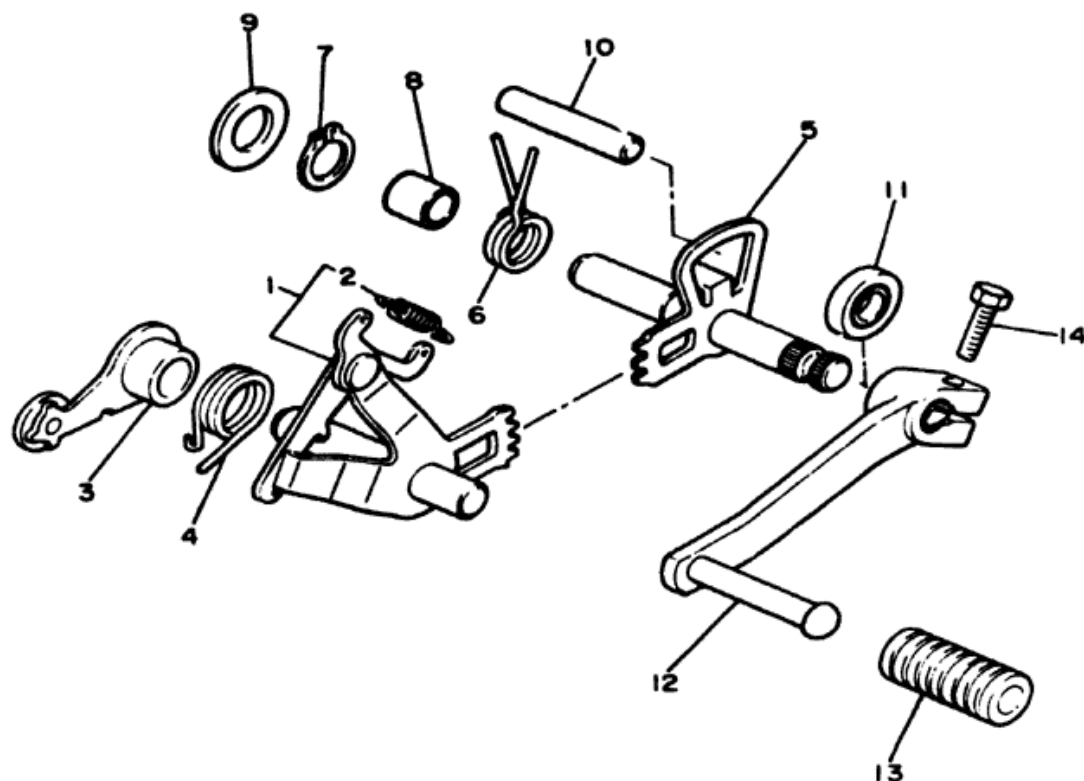
SHIFT CAM - FORK



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------------|---|----|---------|
| 1 | 16G-18540-00-00 | SHIFT CAM ASS'Y | 1 | 1 | |
| 2 | 93306-90501-00 | . BEARING | 1 | 1 | |
| 3 | 16G-18186-00-00 | . SEGMENT | 1 | 1 | |
| 4 | 93604-16092-00 | . PIN, dowel | 4 | 4 | |
| 5 | 93604-10011-00 | . PIN, dowel | 1 | 1 | |
| 6 | 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, shaft fork guide 1 | 1 | 1 | |
| 15 | 93440-11029-00 | . CIRCLIP | 1 | 1 | |



16G110-3241

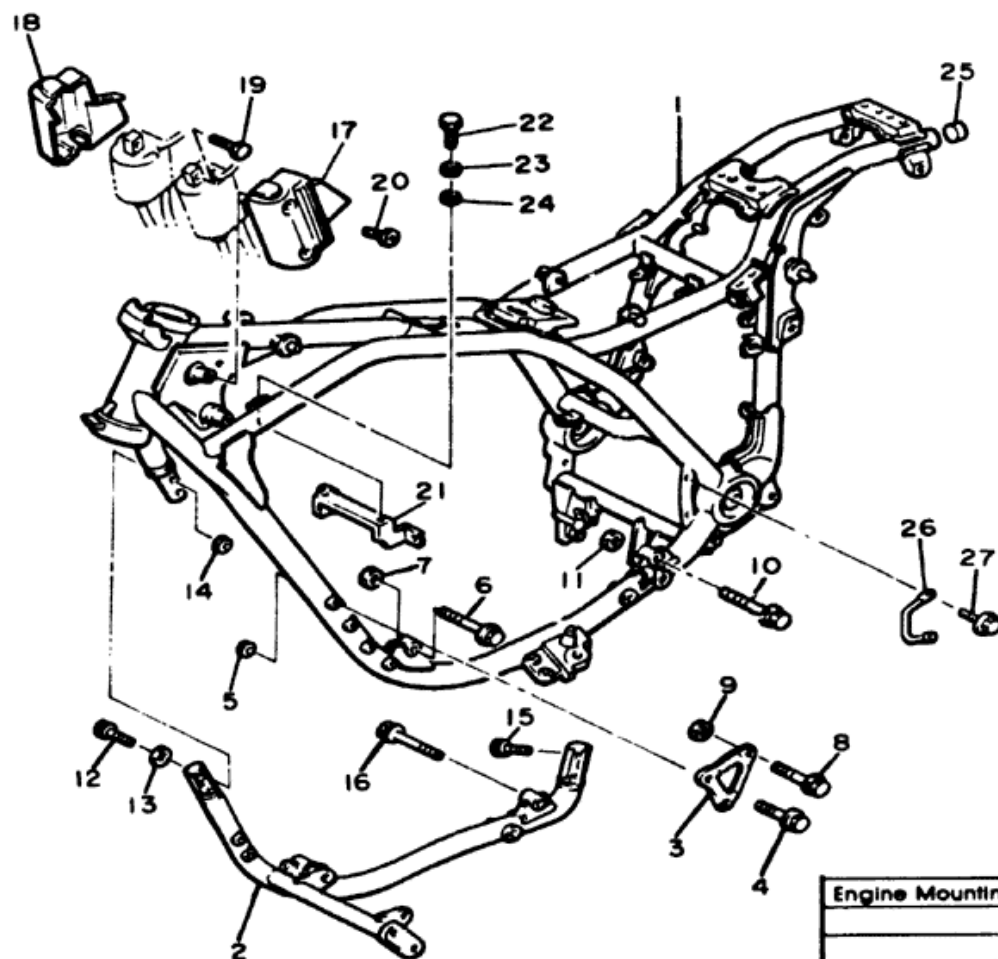


SHIFT SHAFT

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------|---|----|---------|
| 1 | 4H7-18101-00-00 | SHIFT SHAFT ASS'Y | 1 | 1 | |
| 2 | 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 | 93608-50158-00 | PIN, dowel | 1 | 1 | |
| 11 | 93102-12106-00 | OIL SEAL | 1 | 1 | |
| 12 | 4H7-18111-00-00 | PEDAL, shift | 1 | 1 | |
| 13 | 132-18113-01-00 | COVER, shift pedal | 1 | 1 | |
| 14 | 97011-06020-00 | BOLT (97321-06020) | 1 | 1 | |



5N8110-2210



FRAME

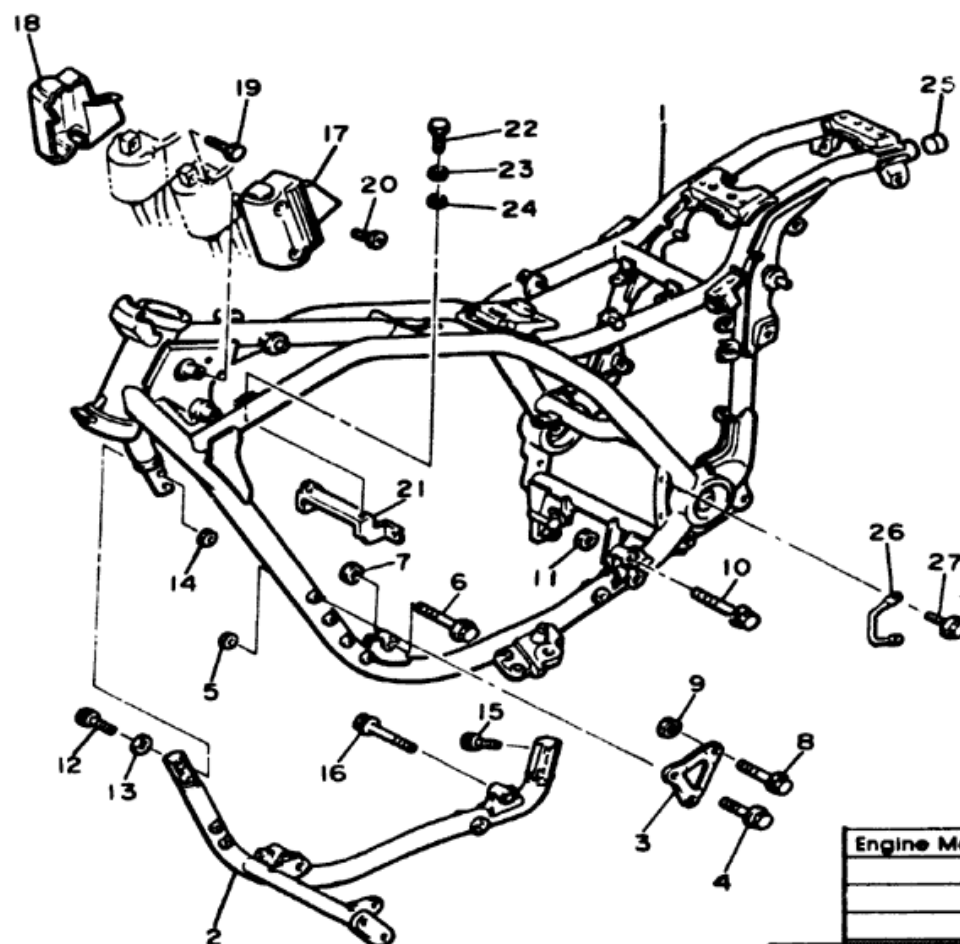
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------|---|----|-----------|
| 1 | 1FG-21110-00-33 | FRAME COMP | 1 | 1 | Yamaha Bk |
| 2 | 1FG-21140-00-33 | DOWN TUBE COMP. | 1 | 1 | Yamaha Bk |
| 3 | 1AA-21315-00-33 | STAY, engine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

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

| | |
|--------------------------------------|--|
| Initial Engine Number / Frame Number | XJ700N: 1FG-000101 / JYA1FG00(JFA000101 |
| | XJ700NC: 1J-00101 / JYANJ00(JFA000101 |



1FG110-5190



FRAME

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------|---|----|---------|
| 15 | 91316-08025-00 | BOLT | 2 | 2 | |
| 16 | 95816-08065-00 | BOLT, flange | 2 | 2 | |
| 17 | 1FG-2139R-00-00 | COVER 2 | 1 | 1 | |
| 18 | 1FG-2139W-00-00 | COVER | 1 | 1 | |
| 19 | 90109-085A6-00 | BOLT | 4 | 4 | |
| 20 | 98903-08010-00 | SCREW, blind | 4 | 4 | |
| 21 | 1FG-2134Y-00-00 | STAY, horn | 1 | 1 | |
| 22 | 97016-08020-00 | BOLT(97306-08020) | 2 | 2 | |
| 23 | 92906-08100-00 | WASHER, spring | 2 | 2 | |
| 24 | 92906-08800-00 | WASHER, plate | 2 | 2 | |
| 25 | 1AA-2143A-00-00 | CAP | 2 | 2 | |
| 26 | 1AA-2117G-00-00 | PROTECTOR | 1 | 1 | |
| 27 | 95026-08012-00 | BOLT, flange | 2 | 2 | |

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

| | |
|--------------------------------------|--|
| Initial Engine Number / Frame Number | XJ700N: 1FG-000101 / JYA1FG00X JFA000101 |
| | XJ700NC: 1J-00101 / JYAN100X JFA000101 |



1FG110-5190

FENDER

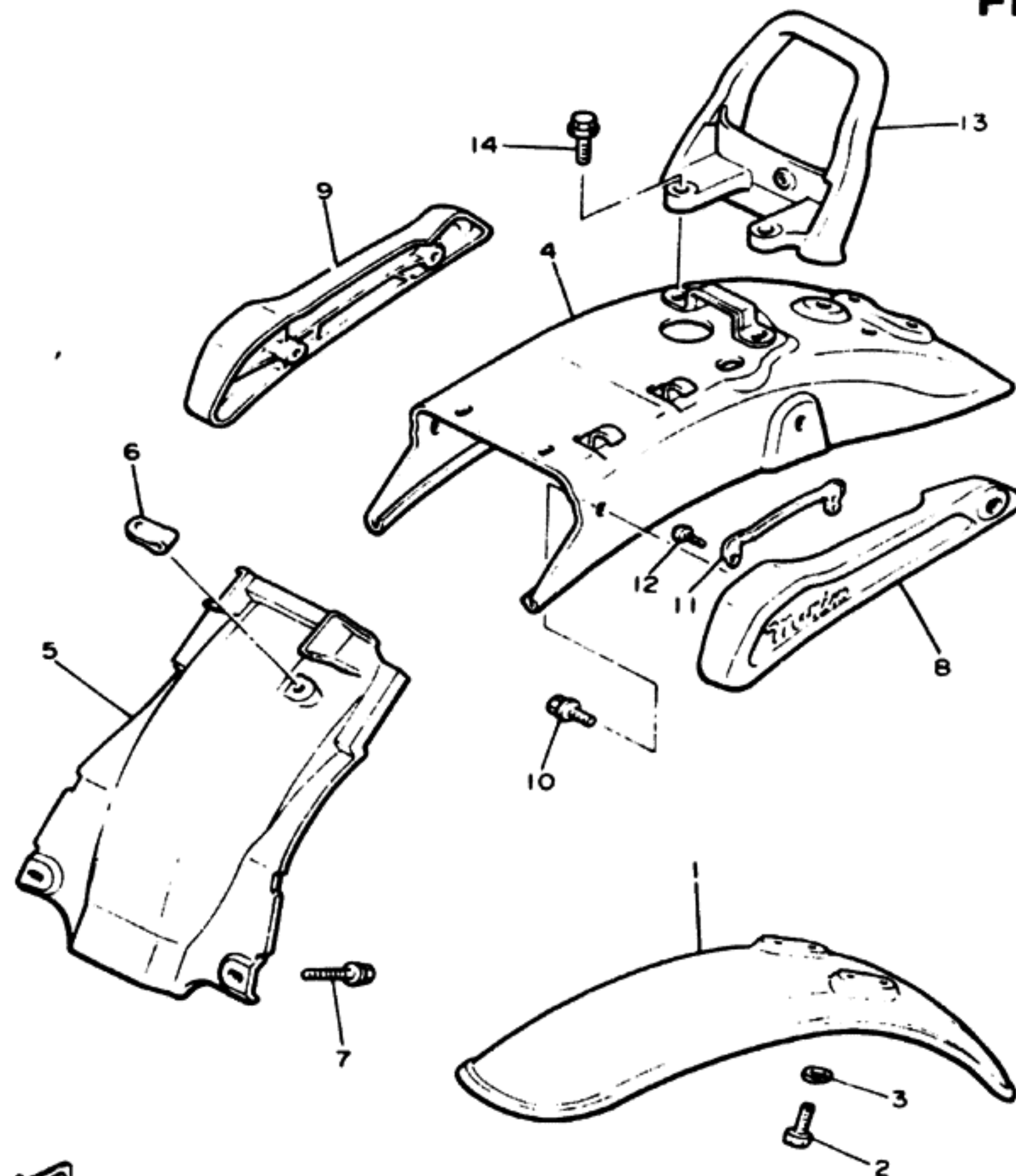
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|------------------|---------------------------------|---|----|---------------------|
| 1 | 42X-21510-00-2U | FRONT FENDER COMP | 1 | 1 | U.R. Super Red |
| | 42X-21510-00-6G | FRONT FENDER COMP | 1 | 1 | U.R. New Yamaha Blk |
| 2 | 97321-06012-00 | BOLT | 4 | 4 | |
| 3 | 92990-06100-00 | WASHER, spring ... | 4 | 4 | |
| 4 | 1AA-21610-00-2U | REAR FENDER COMP | 1 | 1 | U.R. Super Red |
| | 1AA-21610-00-6G | REAR FENDER COMP | 1 | 1 | U.R. New Yamaha Blk |
| 5 | 1AA-21629-00-00 | GUARD, mud | 1 | 1 | |
| 6 | 90464-16021-00 | CLAMP | 1 | 1 | |
| 7 | [90119-06095-00] | BOLT, w/washer ... | 2 | 2 | |
| 8 | 1FG-21613-00-00 | STAY, fender 1 | 1 | 1 | |
| 9 | 1FG-21614-00-00 | STAY, fender 2 | 1 | 1 | |
| 10 | 95801-08020-00 | BOLT, flange (95302-08020) | 4 | 4 | |
| 11 | 1AA-21637-00-00 | CLAMP, wire | 2 | 2 | |
| 12 | 97701-40506-00 | SCREW, tapping ... | 4 | 4 | |
| 13 | 1AA-2164A-00-00 | GRIP 1 | 1 | 1 | |
| 14 | 95801-10030-00 | BOLT, flange | 2 | 2 | |



1FG110-5200

E-3

FENDER



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

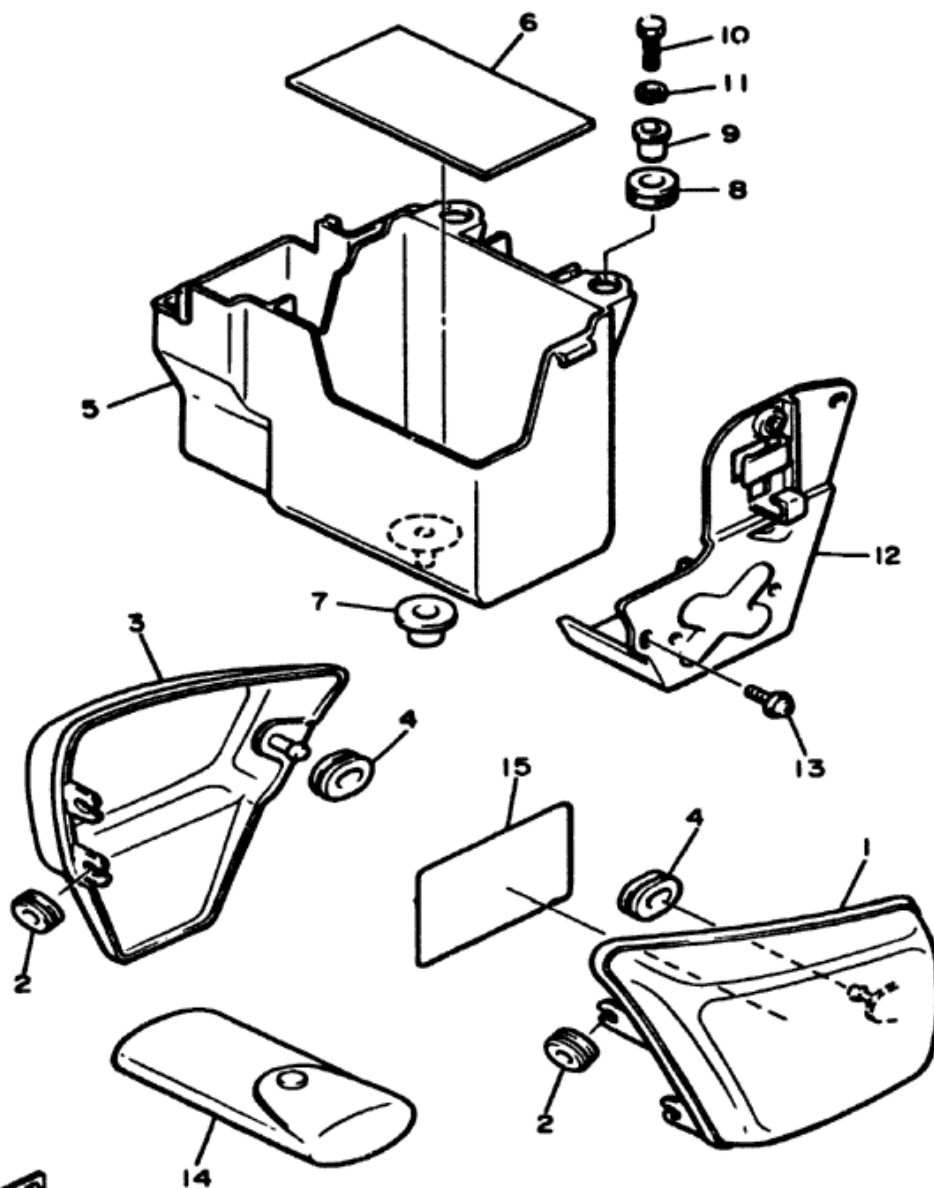
*Indicates new part numbers activated from December, 1984



1FG110-5200

SIDE COVER

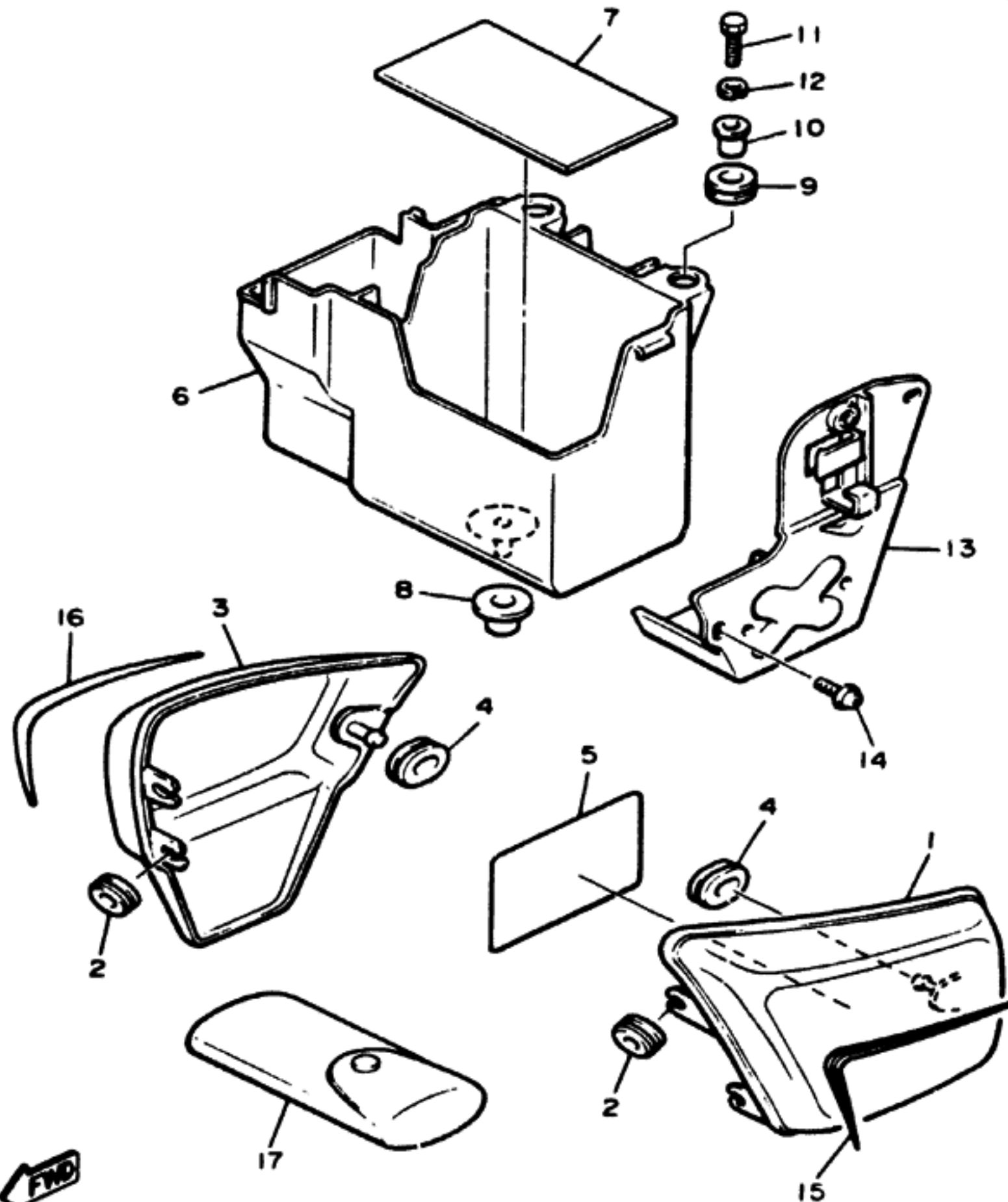
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|---|-------------|---|----|--------------------|
| 1 | 1AA-21711-00-2U COVER, side 1 | | 1 | 1 | U.R. Super Red |
| | 1AA-21711-00-8G COVER, side 1 | | 1 | 1 | U.R. New Yamaha Bk |
| 2 | 90480-12053-00 GROMMET | | 4 | 4 | |
| 3 |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



1FG110-5210

SIDE COVER

XJ700S



| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--|---|----|--------------------|
| * 1 | 1AA-21711-00-MV | COVER, side 1 | 1 | | U.R. Red-E Sparkle |
| * | 1AA-21711-00-MW | COVER, side 1 | 1 | | U.R. Bluish Blk |
| 2 | 90480-12053-00 | GROMMET | 4 | | |
| * 3 | 1AA-21721-00-MV | COVER, side 2 | 1 | | U.R. Red-E Sparkle |
| * | 1AA-21721-00-MW | COVER, side 2 | 1 | | U.R. Bluish Blk |
| 4 | 90480-01141-00 | GROMMET | 2 | | |
| * 5 | 1NH-21683-60-00 | PLATE, specification | 1 | | |
| 6 | 1AA-21171-00-00 | BOX, tool | 1 | | |
| 7 | 5G3-82121-00-00 | PAD, battery | 1 | | |
| 8 | 90480-14088-00 | GROMMET | 1 | | |
| 9 | 90480-14023-00 | GROMMET | 2 | | |
| 10 | 90387-065A6-00 | COLLAR | 2 | | |
| 11 | 97301-06025-00 | BOLT (97302-06025) | 2 | | |
| 12 | 92990-06100-00 | WASHER, spring (92902-06100) | 2 | | |
| 13 | 1AA-21243-00-00 | PLATE, bridge | 1 | | |
| 14 | 90159-06093-00 | SCREW, w/washer | 2 | | |
| *15 | 1NH-2173E-00-00 | GRAPHIC 1 | 1 | | U.R. for BIB |
| * | 1NH-2173E-10-00 | GRAPHIC 1 | 1 | | U.R. for RES |
| *16 | 1NH-2173F-00-00 | GRAPHIC 2 | 1 | | U.R. for BIB |
| * | 1NH-2173F-10-00 | GRAPHIC 2 | 1 | | U.R. for RES |
| 17 | 1FG-28100-00-00 | TOOL KIT | 1 | | |

XJ700S

XJ700S

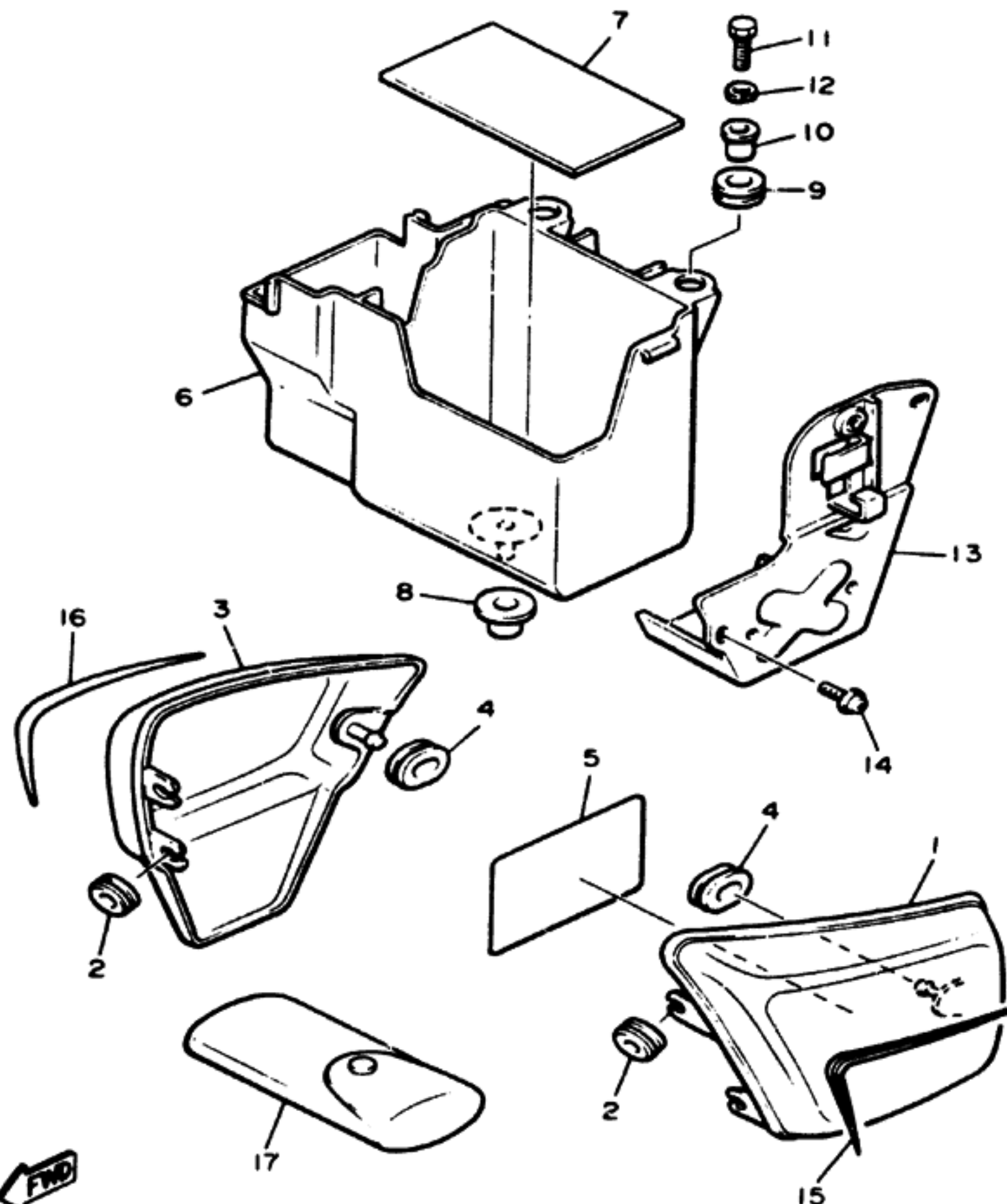
*Indicates new part numbers activated from December, 1984.



1NH110-6210

SIDE COVER

XJ700SC



| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------------|---|-------------|---|----|--------------------|
| * 1 | 1AA-21711-00-MV COVER, side 1 | | | 1 | U.R. Red-E Sparkle |
| * | 1AA-21711-00-MW COVER, side 1 | | | 1 | U.R. Bluish Blk |
| 2 | 90480-12053-00 GROMMET | | | 4 | |
| * 3 | 1AA-21721-00-MV COVER, side 2 | | | 1 | U.R. Red-E Sparkle |
| * | 1AA-21721-00-MW COVER, side 2 | | | 1 | U.R. Bluish Blk |
| 4 | 90480-01141-00 GROMMET | | | 2 | |
| * 5 | 1NK-21687-60-00 PLATE, specification | | | 1 | |
| 6 | 1AA-21171-00-00 BOX, tool. | | | 1 | |
| 7 | 5G3-82121-00-00 PAD, battery | | | 1 | |
| 8 | 90480-14088-00 GROMMET | | | 1 | |
| 9 | 90480-14023-00 GROMMET | | | 2 | |
| XJ700SC | | | | | |
| 10 | 90387-065A6-00 COLLAR | | | 2 | |
| 11 | 97301-06025-00 BOLT (97302-06025) | | | 2 | |
| 12 | 92990-06100-00 WASHER, spring (92902-06100) | | | 2 | |
| 13 | 1AA-21243-00-00 PLATE, bridge | | | 1 | |
| 14 | 90159-06093-00 SCREW, w/washer | | | 2 | |
| *15 | 1NH-2173E-00-00 GRAPHIC 1 | | | 1 | U.R. for BIB |
| * | 1NH-2173E-10-00 GRAPHIC 1 | | | 1 | U.R. for RES |
| *16 | 1NH-2173F-00-00 GRAPHIC 2 | | | 1 | U.R. for BIB |
| * | 1NH-2173F-10-00 GRAPHIC 2 | | | 1 | U.R. for RES |
| 17 | 1FG-28100-00-00 TOOL KIT | | | 1 | |

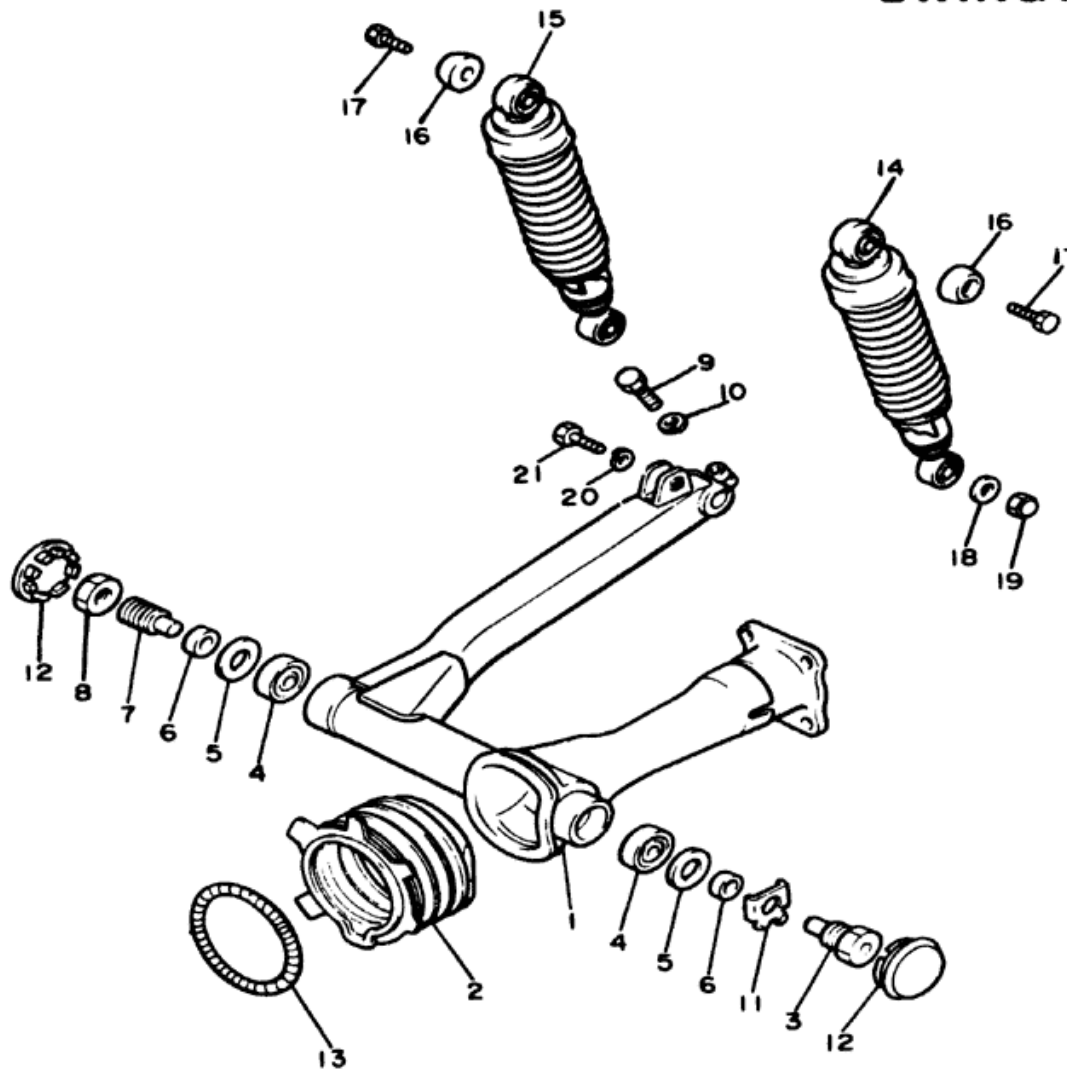
XJ700SC

* Indicates new part numbers activated from December, 1984.



1NH110-6210

SWING ARM - REAR SHOCKS



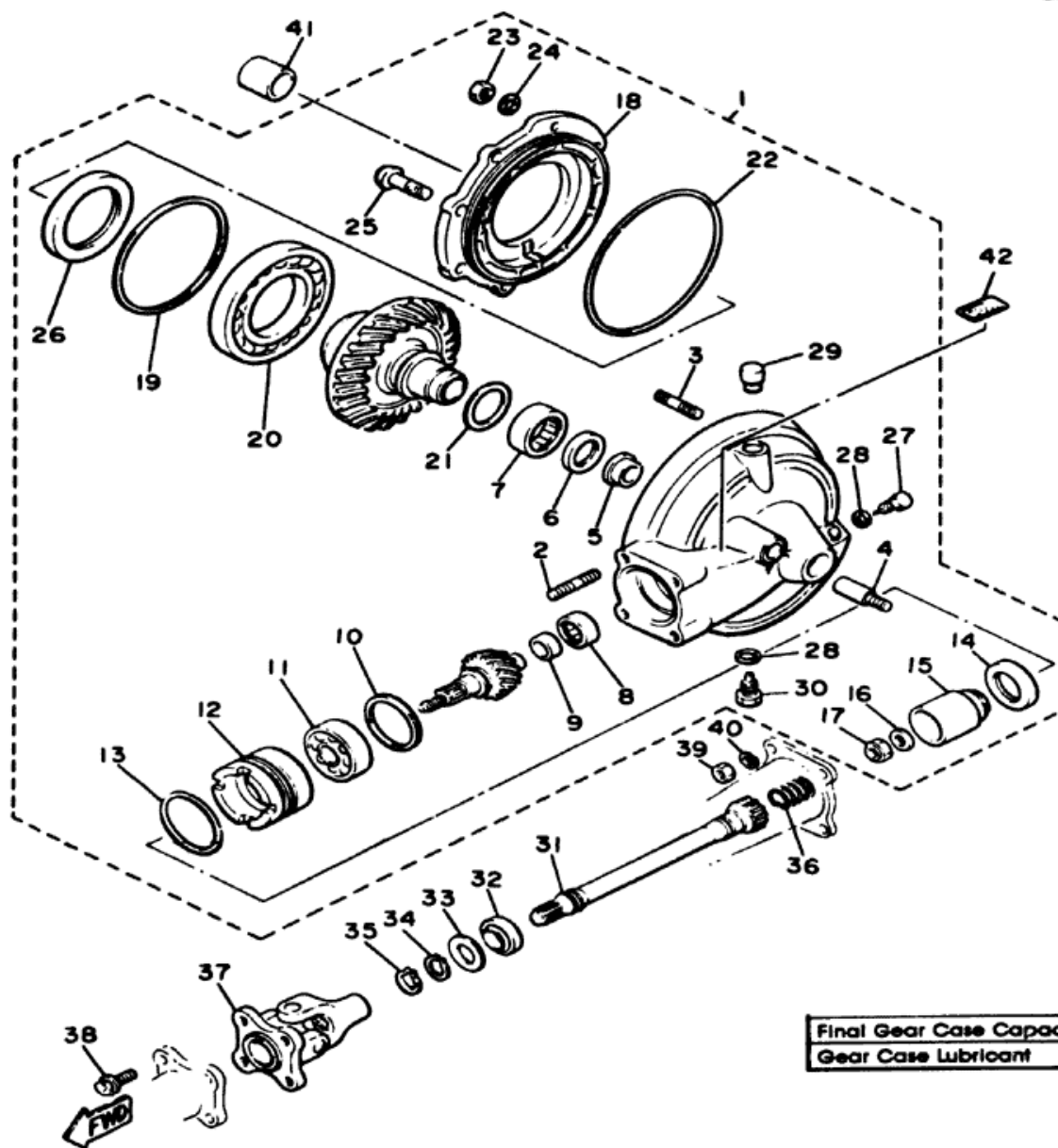
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|----------------------------------|---|----|-------------|
| 1 | 16G-22110-00-98 | REAR ARM COMP. (4H7-22110-00-98) | 1 | 1 | Lw Glas Btk |
| 2 | 1AA-22189-00-00 | BOOT, rubber | 1 | 1 | |
| 3 | 4H7-22141-00-00 | SHAFT, pivot | 1 | 1 | |
| 4 | 93332-00010-00 | BEARING | 2 | 2 | |
| 5 | 93102-28017-00 | OIL SEAL | 2 | 2 | |
| 6 | 90387-17543-00 | COLLAR | 2 | 2 | |
| 7 | 1J7-22141-00-00 | SHAFT, pivot | 1 | 1 | |
| 8 | 1J7-22143-00-00 | NUT | 1 | 1 | |
| 9 | 97026-08036-00 | BOLT (97306-08036) | 1 | 1 | |
| 10 | 92906-08100-00 | WASHER, spring | 1 | 1 | |
| 11 | 90215-22238-00 | WASHER, lock (90215-22171) | 1 | 1 | |
| 12 | 2H7-2219X-00-00 | COVER | 2 | 2 | |
| 13 | 90506-07136-00 | SPRING, tension | 1 | 1 | |
| 14 | 1FG-22210-00-00 | SHOCK ABSORBER ASS'Y, rear | 1 | 1 | |
| 15 | 1FG-22210-10-00 | SHOCK ABSORBER ASS'Y, rear | 1 | 1 | |
| 16 | 42X-22243-00-00 | WASHER 1 | 2 | 2 | |
| 17 | 95023-08020-00 | BOLT, flange | 2 | 2 | |
| 18 | 90201-100A1-00 | WASHER, plate | 1 | 1 | |
| 19 | 90176-10013-00 | NUT, crown | 1 | 1 | |
| 20 | 92990-10100-00 | WASHER, spring (92903-10100) | 1 | 1 | |
| 21 | 90106-10030-00 | BOLT | 1 | 1 | |



1FG110-5220

Pivot Shaft

10.0 m-kg (72.3 ft-lbs)

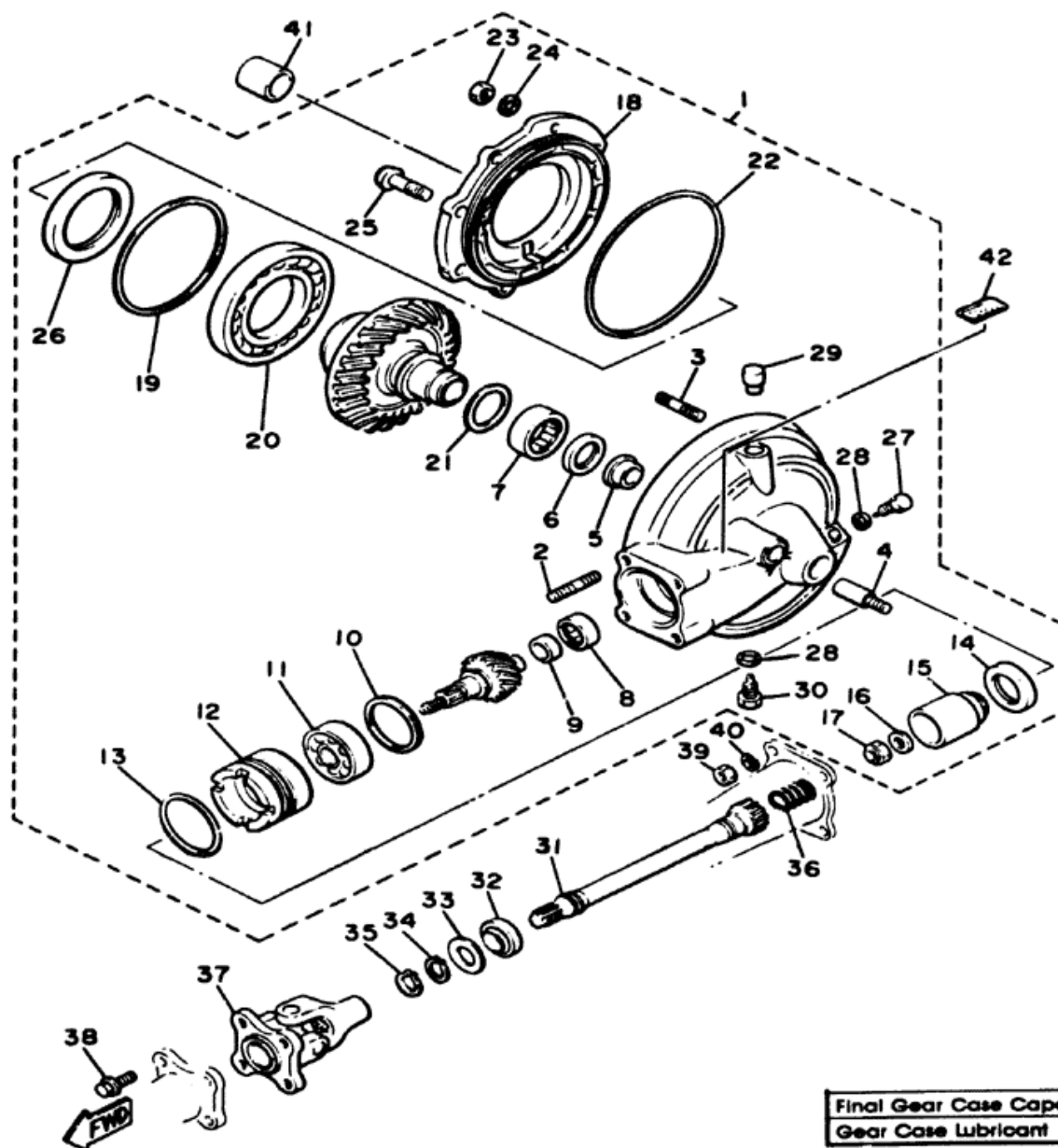


31E171-3271

DRIVE SHAFT

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

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



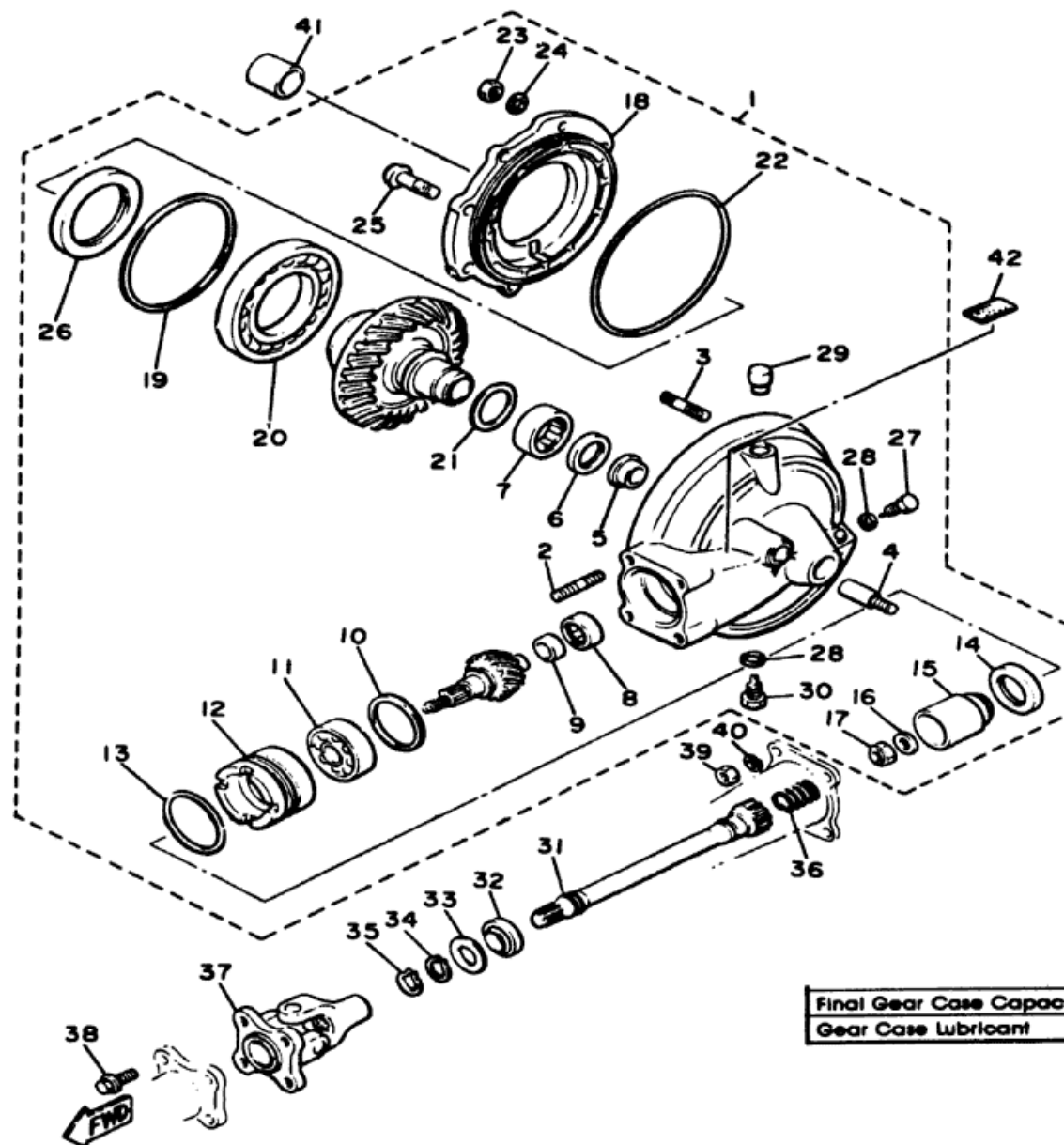
31E171-3271

DRIVE SHAFT

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

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

DRIVE SHAFT

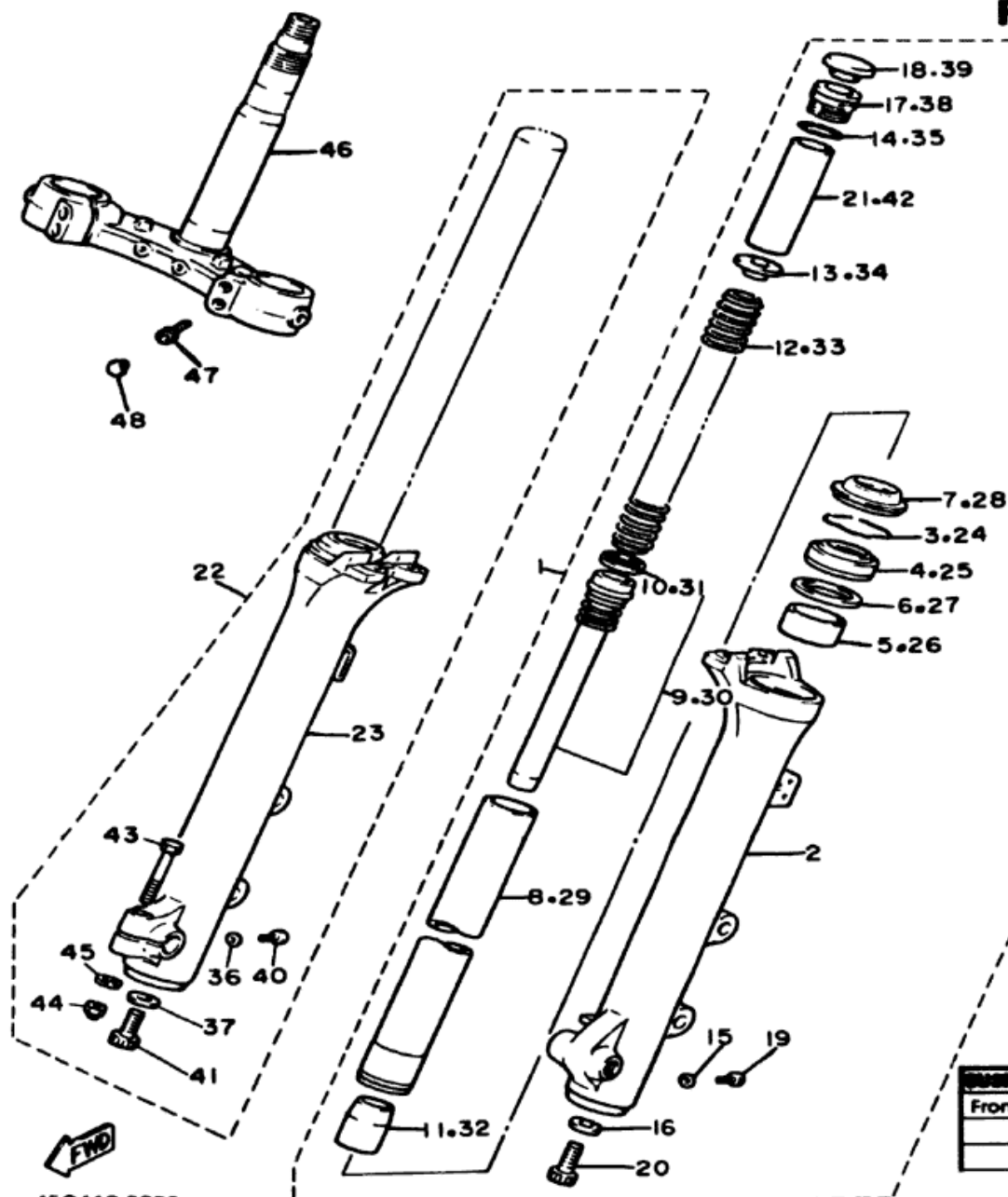


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|----------------------|---|----|---------|
| 23 | 95311-08600-00 | NUT | 6 | 6 | |
| 24 | 92901-08700-00 | WASHER, wave | 6 | 6 | |
| 25 | 95821-10025-00 | BOLT, flange | 2 | 2 | |
| 26 | 93102-70167-00 | OIL SEAL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

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

31E171-3271

FRONT FORK

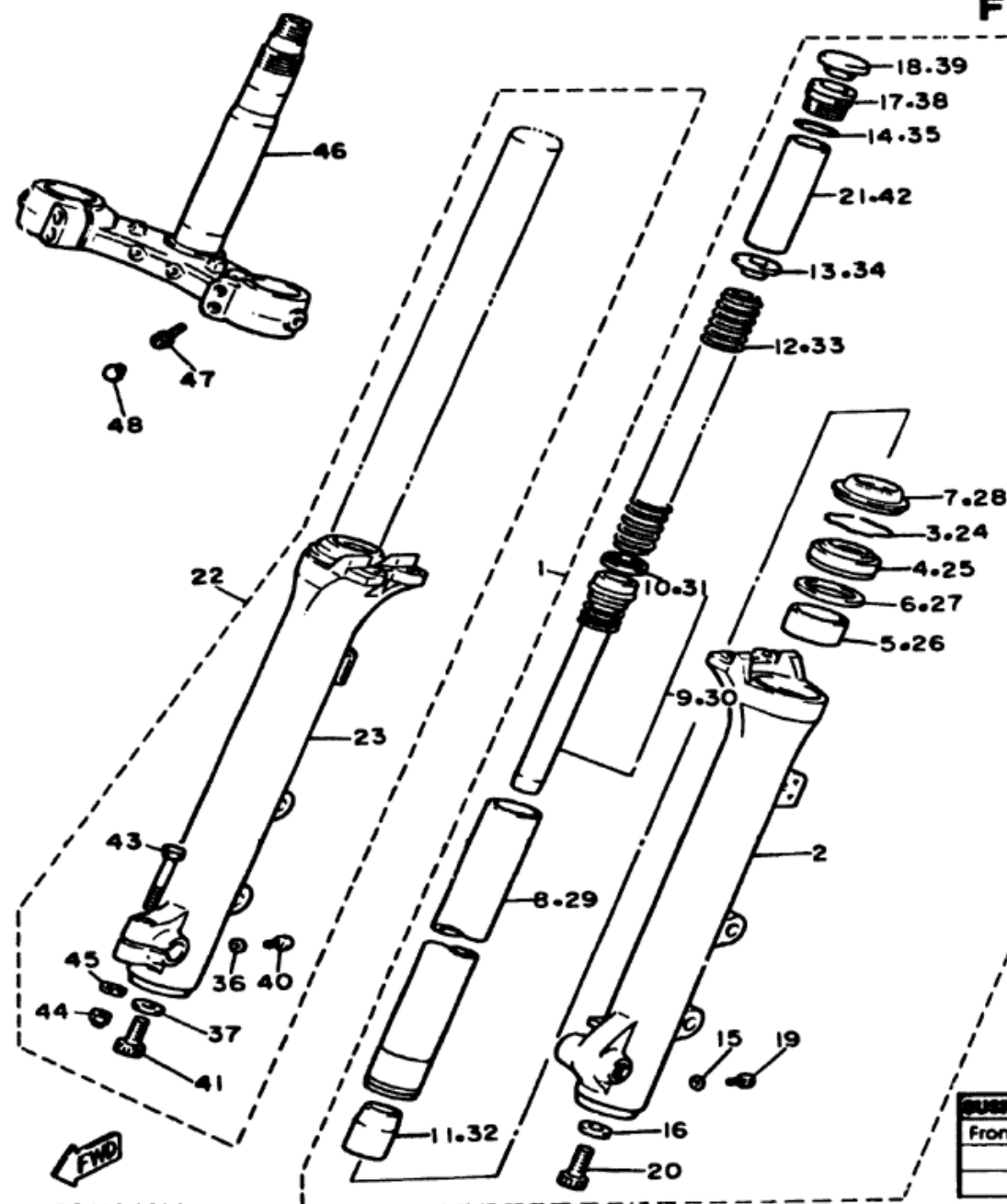


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------|
| 1 | 1FG-23102-00-00 | FRONT FORK ASS'Y (L.H) | 1 | 1 | |
| 2 | 42H-23128-01-00 | . TUBE, outer 1 | 1 | 1 | |
| 3 | 3R4-23153-00-00 | . RING, snap | 1 | 1 | |
| 4 | 2TK-23145-00-00 | . OIL SEAL (42H-23145-00) | 1 | 1 | |
| 5 | 4V2-23125-L0-00 | . METAL, slide 1 | 1 | 1 | |
| 6 | 4V2-23146-L0-00 | . WASHER, oil seal | 1 | 1 | |
| 7 | 42X-23144-00-00 | . SEAL, dust | 1 | 1 | |
| 8 | 42X-23110-00-00 | . INNER TUBE COMP. 1 | 1 | 1 | |
| 9 | 1AA-23170-00-00 | . CYLINDER COMP., front fork | 1 | 1 | |
| 10 | 31A-23157-00-00 | . . RING, piston | 1 | 1 | |
| 11 | 5A8-23173-00-00 | . SPINDLE, taper | 1 | 1 | |
| 12 | 1FG-23141-00-00 | . SPRING, front fork | 1 | 1 | |
| 13 | 1W1-23142-L0-00 | . SEAT, spring upper | 1 | 1 | |
| 14 | 1W1-23114-L0-00 | . GASKET | 1 | 1 | |
| 15 | 122-23129-00-00 | . GASKET, drain plug | 1 | 1 | |
| 16 | 509-23158-L0-00 | . GASKET | 1 | 1 | |

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

1FG110-5250

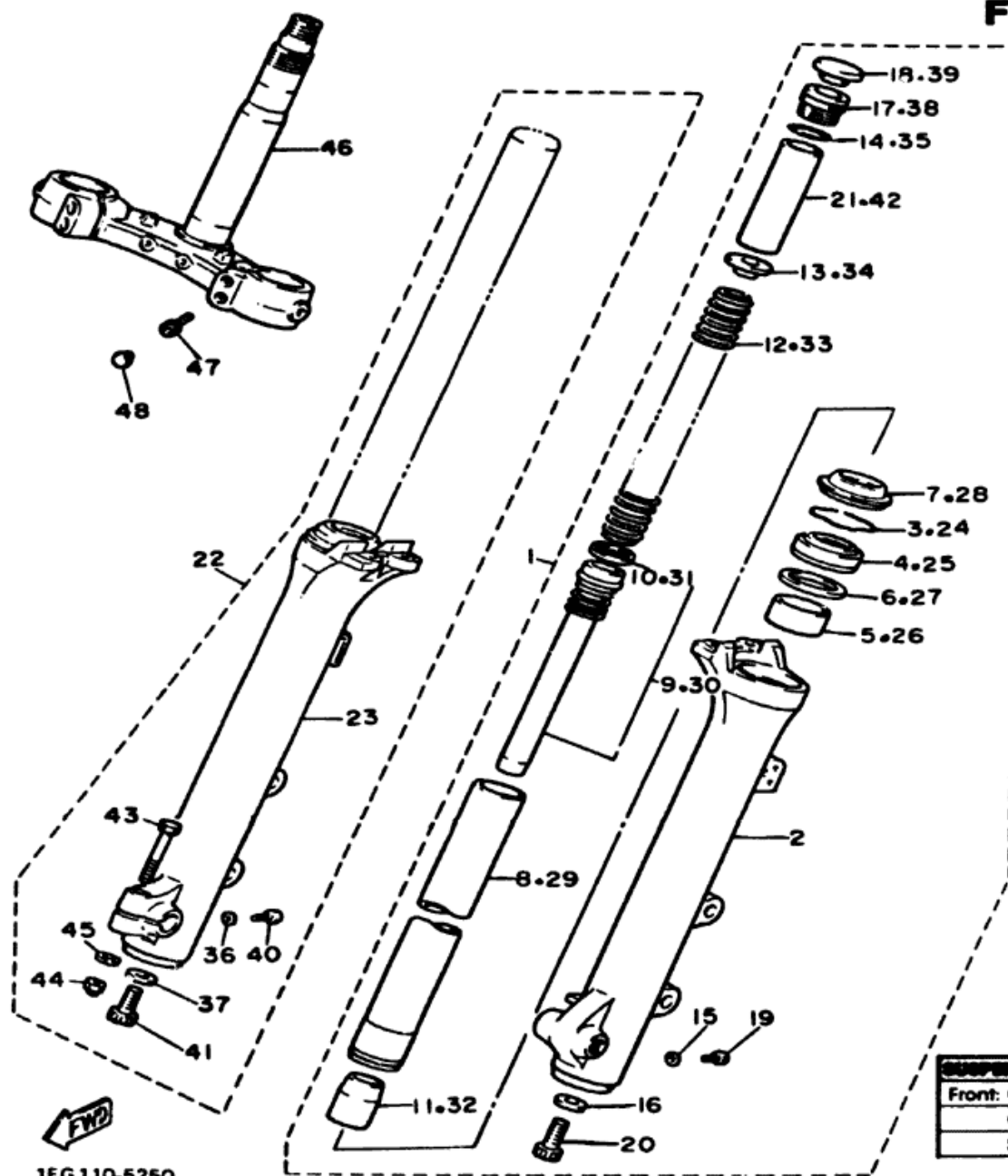
FRONT FORK



1FG110-5250

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

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



FRONT FORK

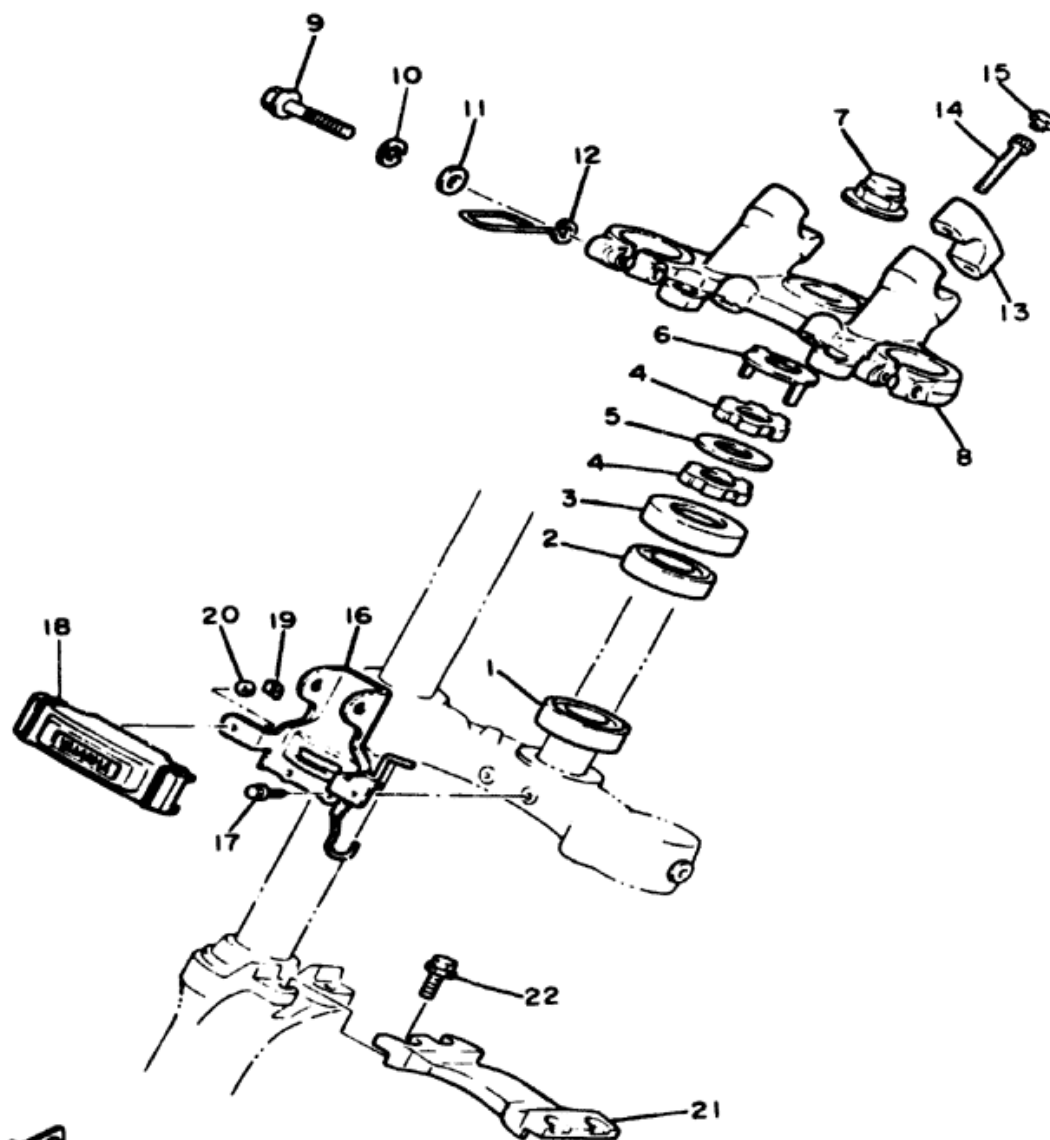
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|------------------------------|---|----|---------|
| 33 | 1FG-23141-00-00 | . SPRING, front fork | 1 | 1 | |
| 34 | 1W1-23142-L0-00 | . SEAT, spring upper | 1 | 1 | |
| 35 | 1W1-23114-L0-00 | . GASKET | 1 | 1 |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

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

1FG110-5250

E-11

STEERING



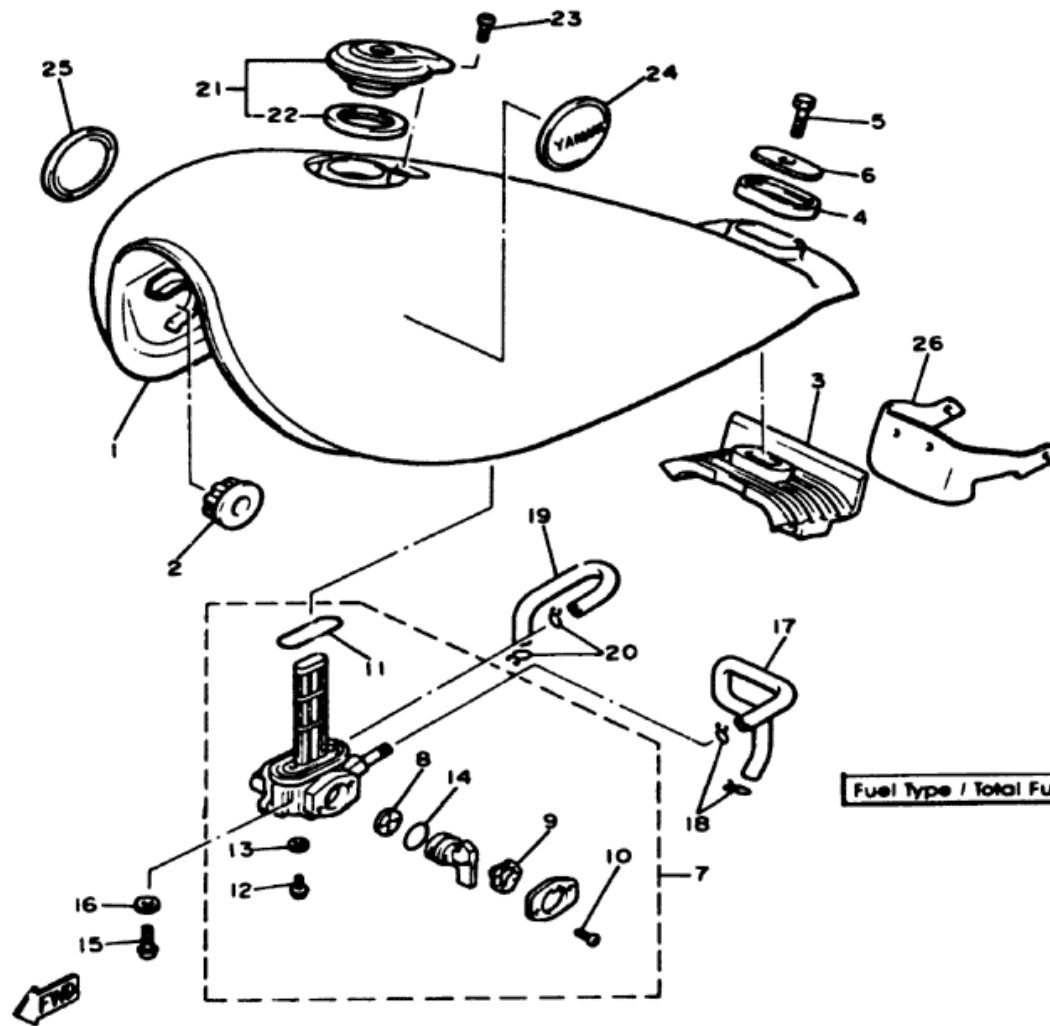
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------|---|----|-------------|
| 1 | 93332-00008-00 | BEARING | 1 | 1 | |
| 2 | 93332-00023-00 | BEARING | 1 | 1 | |
| 3 | 1J7-23415-00-00 | COVER, ball race 1 | 1 | 1 | |
| 4 | 90179-25033-00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

FUEL TANK

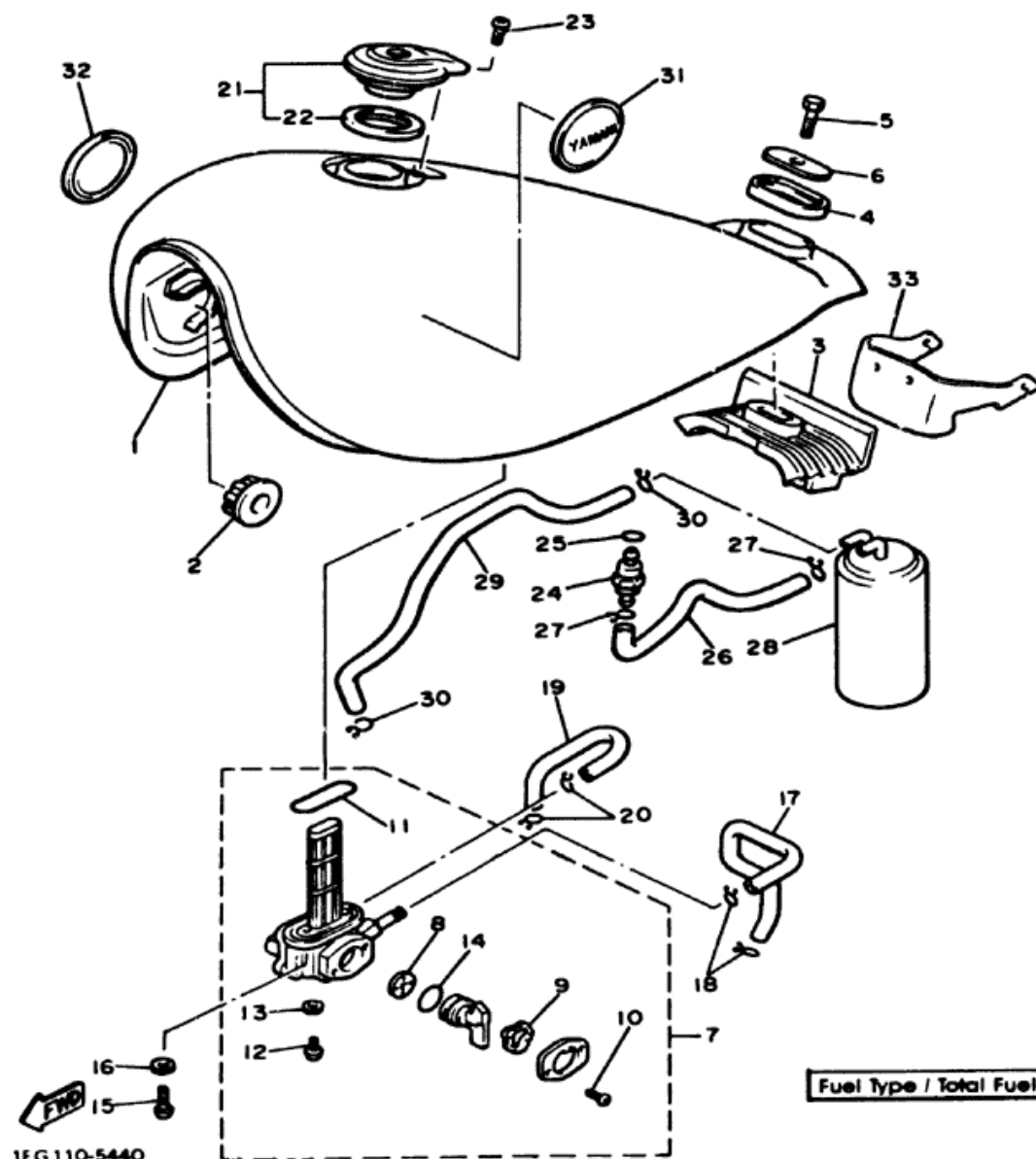
XJ700N

| Ref. No. | Part Number | Description | N | NC | Remarks |
|---------------|-----------------|--|---|----|---------------------|
| 1 | 1AA-24110-00-2U | FUEL TANK COMP. | 1 | | U.R. Super Red |
| | 1AA-24110-00-6G | FUEL TANK COMP. | 1 | | U.R. New Yamaha Blk |
| 2 | 26H-24181-00-00 | DAMPER, locating 1 | 2 | | |
| 3 | 1AA-24182-00-00 | DAMPER, locating 2 | 1 | | |
| 4 | 3Y6-24183-00-00 | DAMPER, locating 3 | 1 | | |
| 5 | 97313-08030-00 | BOLT (97301-08030) | 1 | | |
| XJ700N | | | | | |
| 6 | 12R-24186-00-00 | WASHER, special . . . | 1 | | |
| 7 | 31A-24500-01-00 | FUEL COCK ASS'Y 1 (1AA-24500-00) . . . | 1 | | |
| 8 | 16G-24523-00-00 | . VALVE | 1 | | |
| 9 | 16G-24518-00-00 | . WASHER, wave . . . | 1 | | |
| 10 | 97801-03008-00 | . SCREW, pan head | 2 | | |
| 11 | 2G2-24512-00-00 | . O-RING | 1 | | |
| 12 | 92501-06008-00 | . SCREW, pan head | 1 | | |
| XJ700N | | | | | |

Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Regular / 43 LH (3.4 gal) / 3 LH (0.8 gal)



1FG110-5260



1FG 110-5440

FUEL TANK

XJ700NC

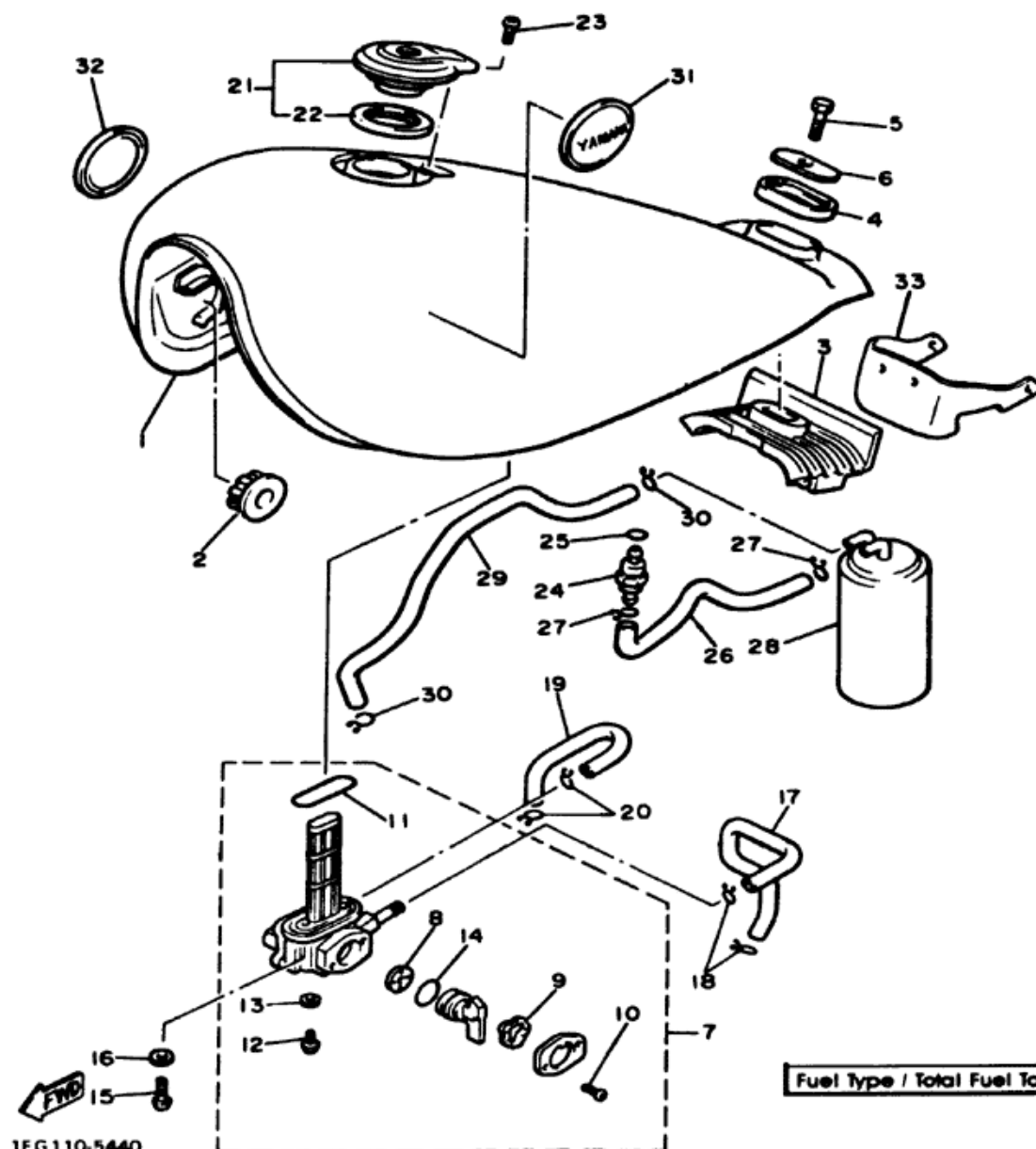
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------------------|
| 1 | 1FJ-24110-00-2U | FUEL TANK COMP. | 1 | | U.R. Super Red |
| | 1FJ-24110-00-6G | FUEL TANK COMP. | 1 | | U.R. New Yamaha Blk |
| 2 | 28H-25181-00-00 | DAMPER, locating 1 | 2 | | |
| 3 | 1AA-24182-00-00 | DAMPER, locating 2 | 1 | | |
| 4 | 3Y6-24183-00-00 | DAMPER, locating 3 | 1 | | |
| 5 | 97313-08030-00 | BOLT (97301-08030) | 1 | | |
| 6 | 12R-24186-00-00 | WASHER, special . . . | 1 | | |
| 7 | 31A-24500-01-00 | FUEL COCK ASS'Y 1 (1AA-24500-00) . . . | 1 | | |
| 8 | 16G-24523-00-00 | . VALVE | 1 | | |

XJ700NC

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

XJ700NC

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



1FG110-5440

FUEL TANK

XJ700NC

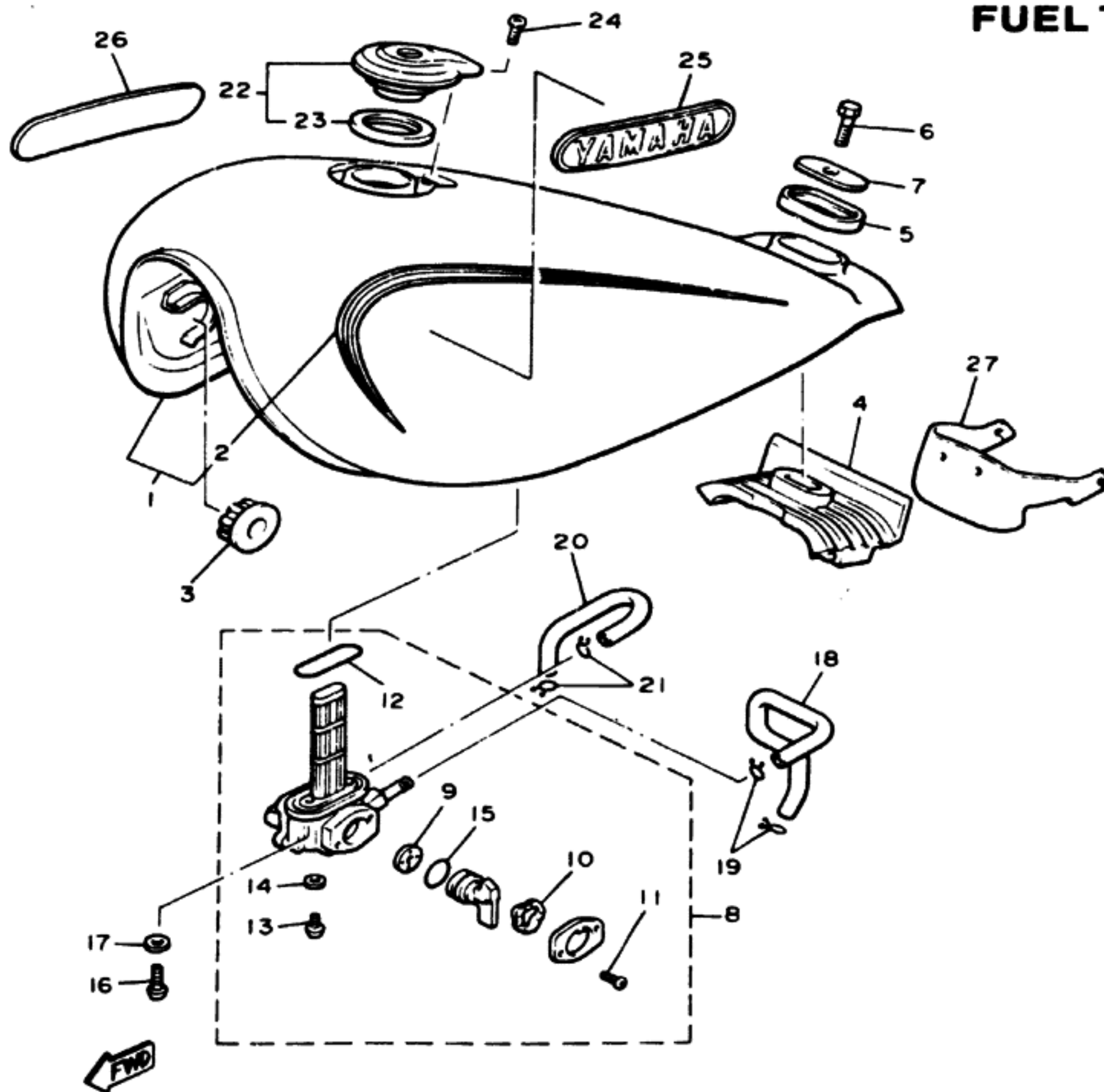
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-----------------------------|---|----|---------|
| 17 | 1FG-24311-00-00 | PIPE, fuel 1 | | 1 | |
| 18 | 90467-10008-00 | CLIP (90467-10041) | | 2 | |
| 19 | 90446-09531-00 | HOSE | | 1 | |
| 20 | 90467-08075-00 | 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 | |

XJ700NC

| | | | | | |
|----|-----------------|---------------------|--|---|--|
| 25 | 93210-10166-00 | O-RING | | 1 | |
| 26 | 1FJ-24376-00-00 | PIPE, joint 1 | | 1 | |
| 27 | 90467-09006-00 | CLIP | | 2 | |
| 28 | 1FJ-24170-00-00 | CANISTER ASS'Y .. | | 1 | |
| 29 | 1JJ-24377-00-00 | PIPE, joint 3 | | 1 | |
| 30 | 90467-09006-00 | CLIP | | 2 | |
| 31 | 1AA-24161-00-00 | EMBLEM 1 | | 1 | |
| 32 | 1AA-24162-00-00 | EMBLEM 2 | | 1 | |
| 33 | 1AA-2176E-00-00 | PLATE | | 1 | |

XJ700NC

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



FUEL TANK

XJ700S

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

XJ700S

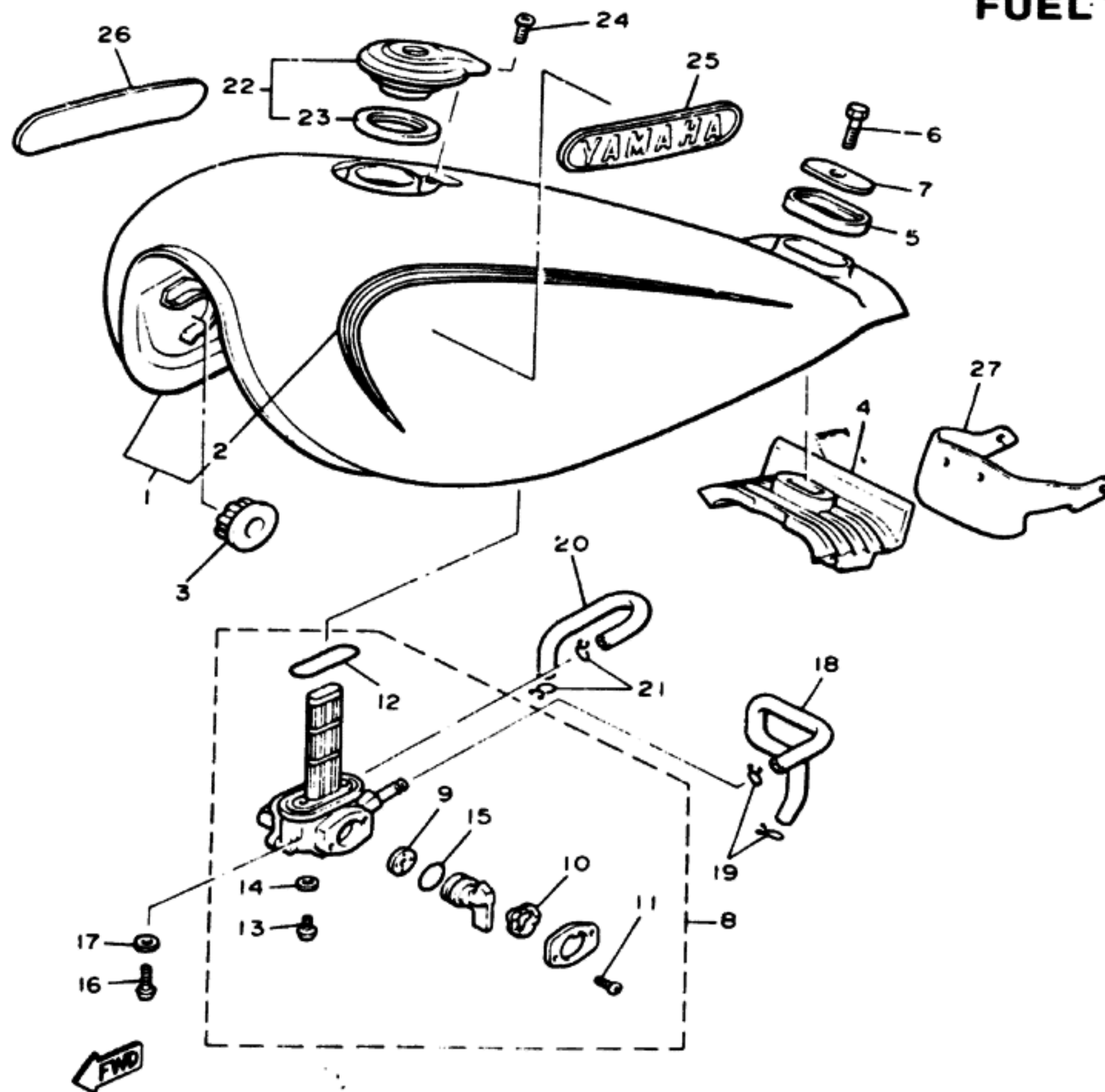
| | | | | | |
|----|-----------------|--------------------------|---|--|--|
| 7 | 12R-24186-00-00 | WASHER, special. | 1 | | |
| 8 | 1AA-24500-00-00 | FUEL COCK ASS'Y 1 | 1 | | |
| 9 | 16G-24523-00-00 | VALVE | 1 | | |
| 10 | 16G-24518-00-00 | WASHER, wave. | 1 | | |
| 11 | 97801-03008-00 | SCREW, panhead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

XJ700S

*Indicates new part numbers activated from December, 1984.

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

1NH110-6260



FUEL TANK

XJ700S

| Ref. No. | Part Number | Description | S | SC | Remarks |
|---------------|-----------------|----------------|---|----|--------------|
| 15 | 2G2-24534-00-00 | O-RING | 1 | | |
| 16 | 90149-06008-00 | SCREW | 2 | | |
| 17 | 90202-06010-00 | WASHER, Plate | 2 | | |
| 18 | 1FG-24311-00-00 | PIPE, fuel 1 | 1 | | |
| 19 | 90467-10041-00 | CLIP | 2 | | |
| 20 | 90445-09531-00 | HOSE | 1 | | |
| 21 | 90467-08075-00 | CLIP | 2 | | |
| XJ700S | | | | | |
| 22 | 4X7-24602-00-00 | CAP ASS'Y | 1 | | |
| 23 | 4X7-24612-00-00 | GASKET, cap | 1 | | |
| 24 | 98506-05010-00 | SCREW, panhead | 1 | | |
| *25 | 1NH-24161-01-00 | EMBLEM 1 | 1 | | U.R. for BIB |
| * | 1NH-24161-11-00 | EMBLEM 1 | 1 | | U.R. for RES |
| *26 | 1NH-24162-01-00 | EMBLEM 2 | 1 | | U.R. for BIB |
| * | 1NH-24162-11-00 | EMBLEM 2 | 1 | | U.R. for RES |
| 27 | 1AA-2176E-00-00 | PLATE | 1 | | |

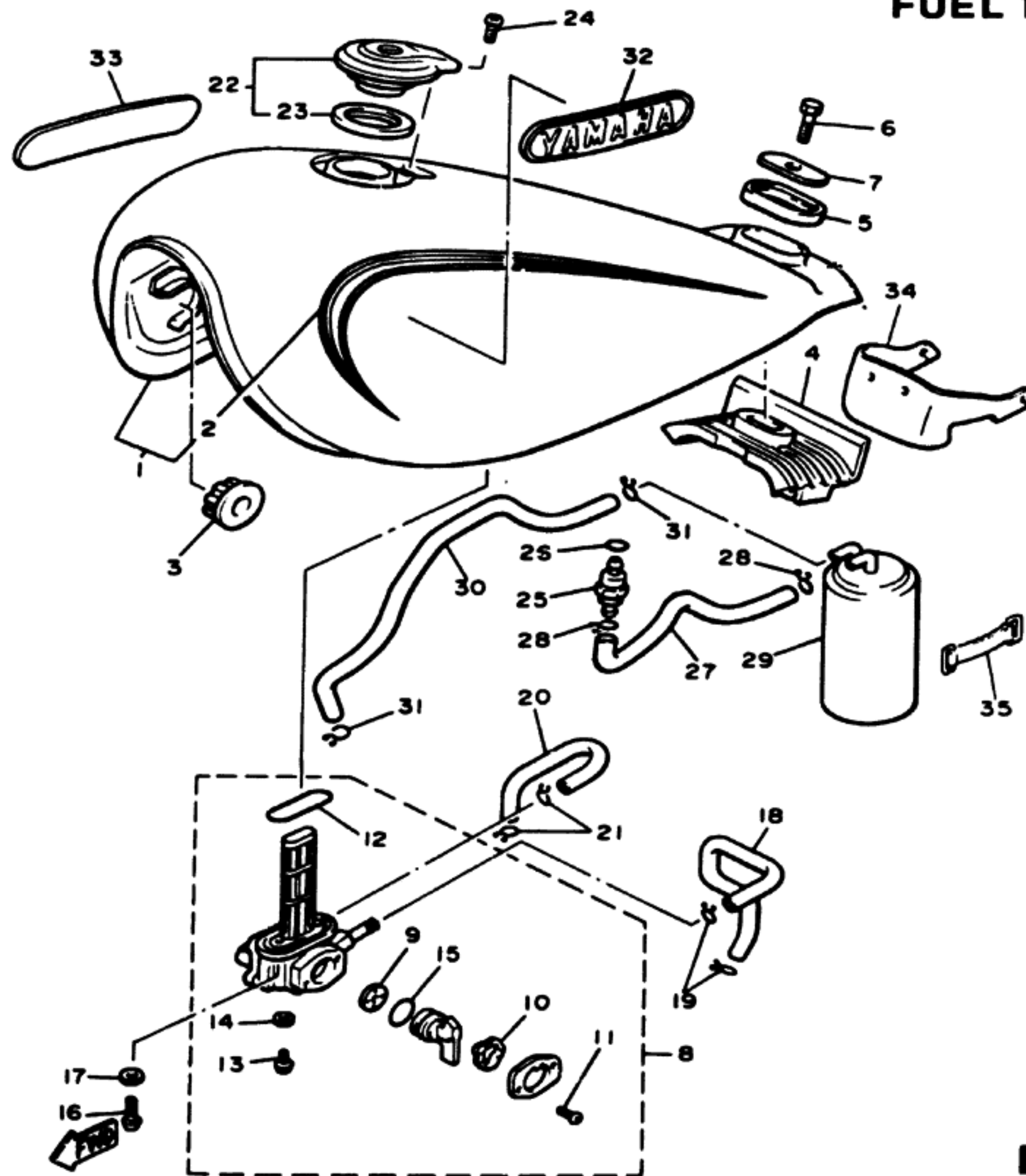
XJ700S

*Indicates new part numbers activated from December, 1984.

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

1NH110-6260

FUEL TANK XJ700SC



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

XJ700SC

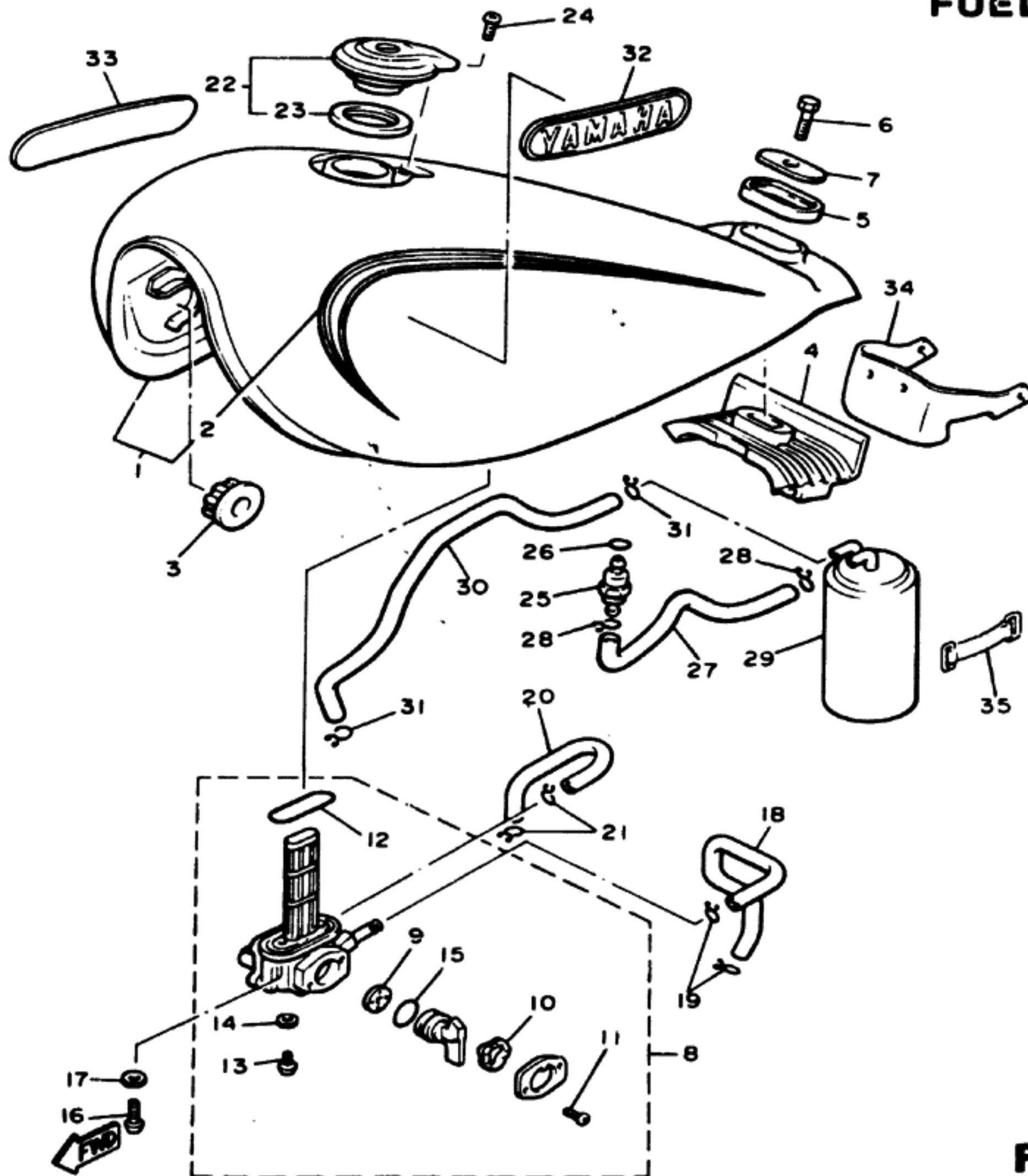
| | | | | | |
|----|-----------------|---------------------|--|---|--|
| 8 | 1AA-24500-00-00 | FUEL COCK ASS'Y 1 | | 1 | |
| 9 | 16G-24523-00-00 | VALVE | | 1 | |
| 10 | 16G-24518-00-00 | WASHER, wave. | | 1 | |
| 11 | 97801-03008-00 | SCREW, panhead | | 2 | |
| 12 | 2G2-24512-00-00 | O-RING | | 1 |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

XJ700SC

* Indicates new part numbers activated from December, 1984.

| MODEL - 1984 L.S. NUMBER | XJ700S-1NH | XJ700SC-1NH |
|--------------------------|--------------------------|--|
| Initial Engine Number | Frame Number | See Page 2 |
| Fuel Type | Total Fuel Tank Capacity | Regular 13 Lit (3.4 gal) 3 Lit (0.8 gal) |

XJ700SC



| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------------|-----------------|---------------------------------|---|----|--------------|
| 18 | 1FG-24311-00-00 | PIPE, fuel 1 | | 1 | |
| 19 | 90467-10041-00 | CLIP | | 2 | |
| 20 | 90445-09531-00 | HOSE | | 1 | |
| 21 | 90467-08075-00 | CLIP | | 2 | |
| 22 | 20K-24602-00-00 | CAP ASS'Y | | 1 | |
| 23 | 4X7-24612-00-00 | GASKET, cap | | 1 | |
| 24 | 98506-05010-00 | SCREW, panhead | | 1 | |
| 25 | 20K-24180-00-00 | ROLL OVER VAVLE ASS'Y | | 1 | |
| 26 | 93210-10166-00 | O-RING | | 1 | |
| XJ700SC | | | | | |
| 27 | 1FJ-24376-00-00 | PIPE, joint 1 | | 1 | |
| 28 | 90467-09006-00 | CLIP | | 2 | |
| 29 | 1FJ-24170-00-00 | CANISTER ASS'Y | | 1 | |
| 30 | 1JJ-24377-00-00 | PIPE, joint 3 | | 1 | |
| 31 | 90467-09006-00 | CLIP | | 2 | |
| *32 | 1NH-24161-01-00 | EMBLEM 1 | | 1 | U.R. for BIB |
| * | 1NH-24161-11-00 | EMBLEM 1 | | 1 | U.R. for RES |
| *33 | 1NH-24162-01-00 | EMBLEM 2 | | 1 | U.R. for BIB |
| * | 1NH-24162-11-00 | EMBLEM 2 | | 1 | U.R. for RES |
| 34 | 1AA-2176E-00-00 | PLATE | | 1 | |
| 35 | 122-82131-00-00 | BAND, battery | | 1 | |

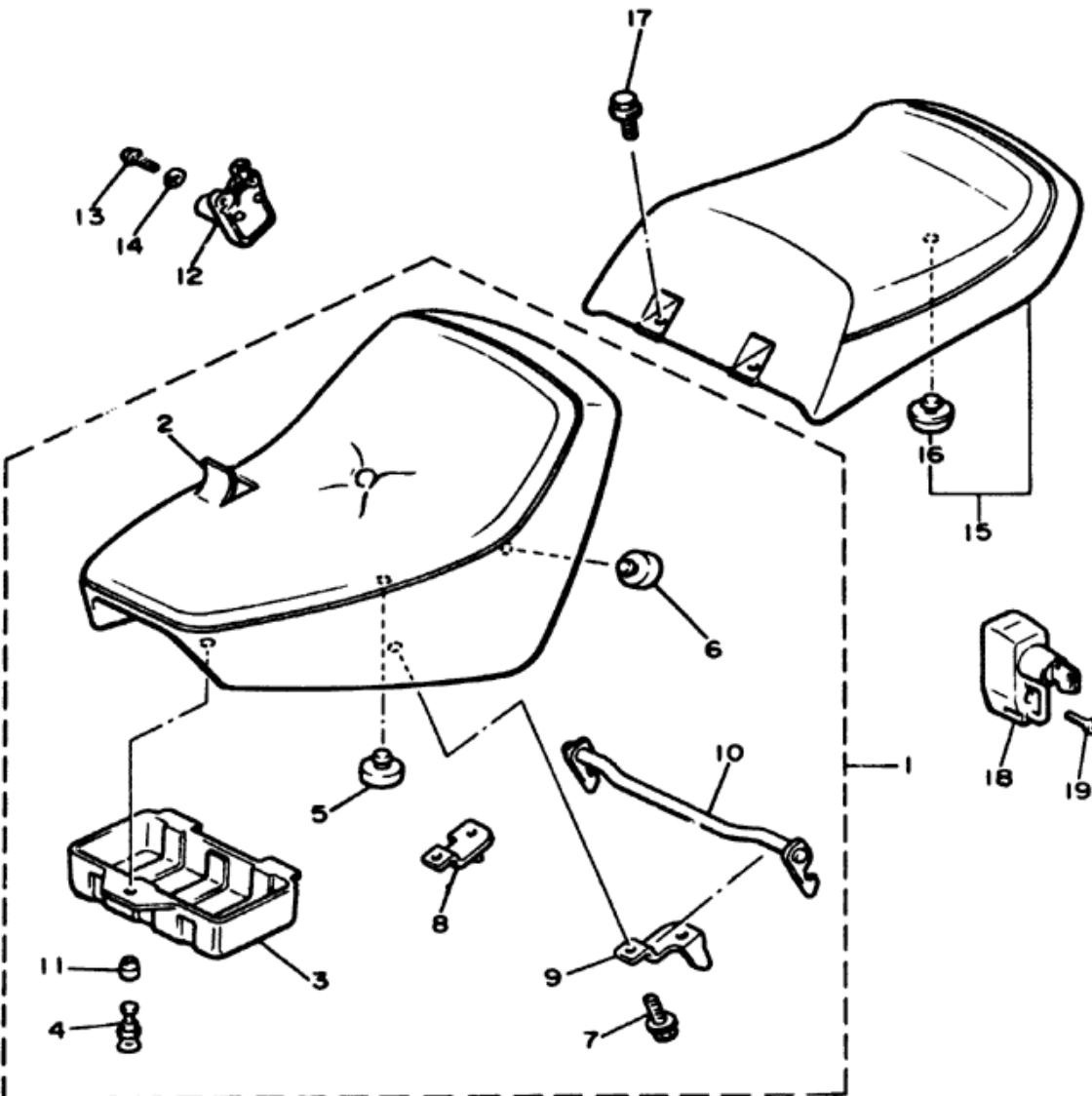
XJ700SC

*Indicates new part numbers activated from December, 1984.

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

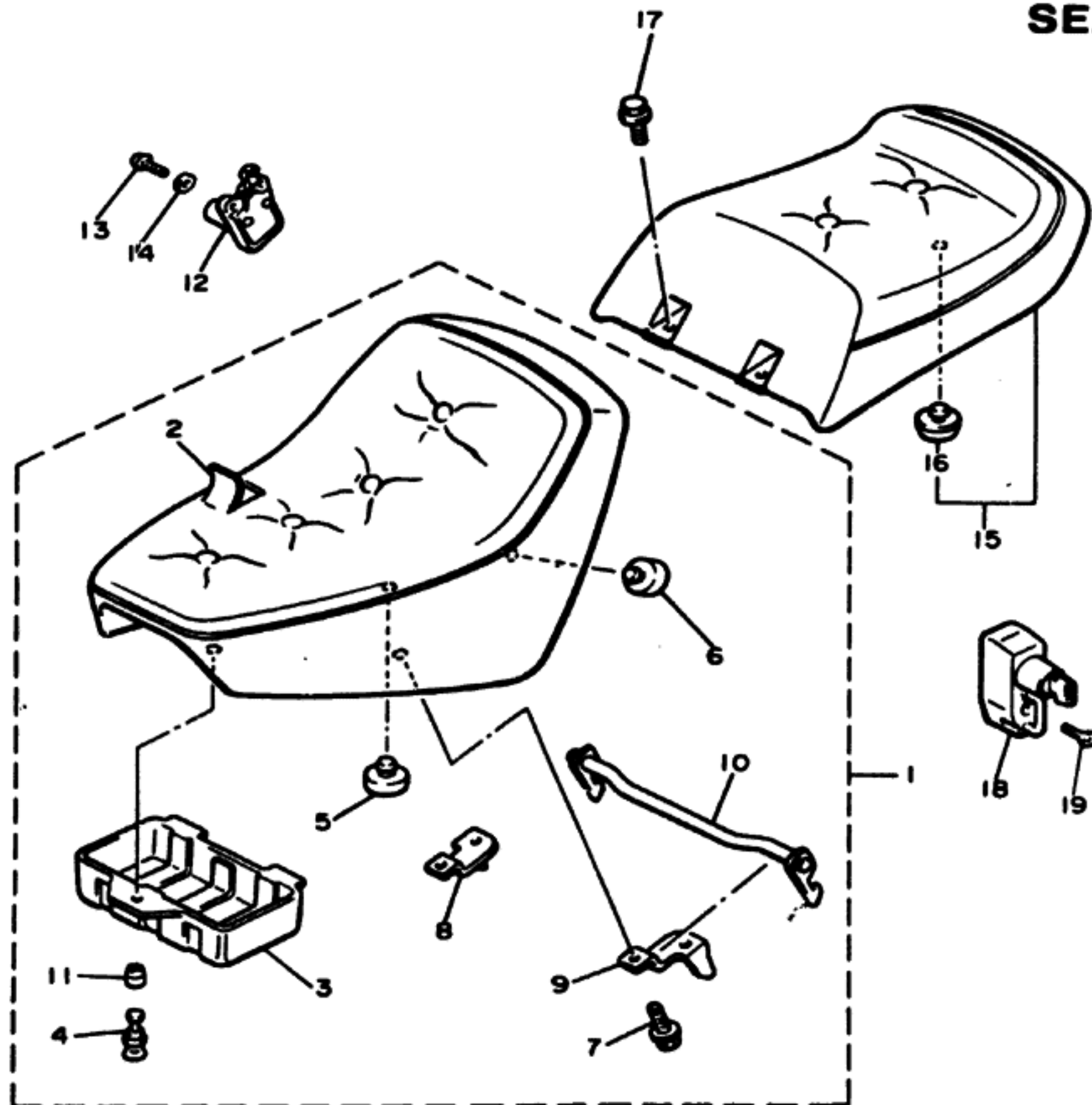
SEAT

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



1FG110-5270

SEAT

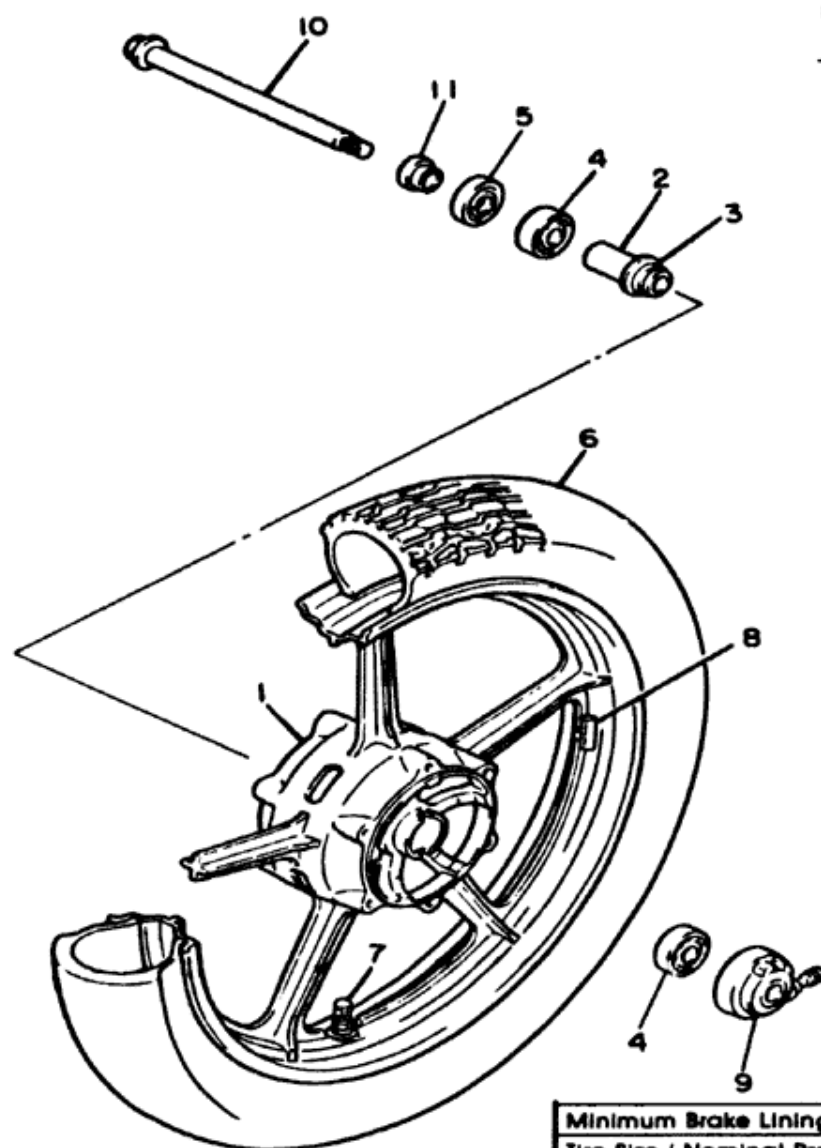


1AA110-5290

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

* Indicates new part numbers activated from December, 1984.

FRONT WHEEL



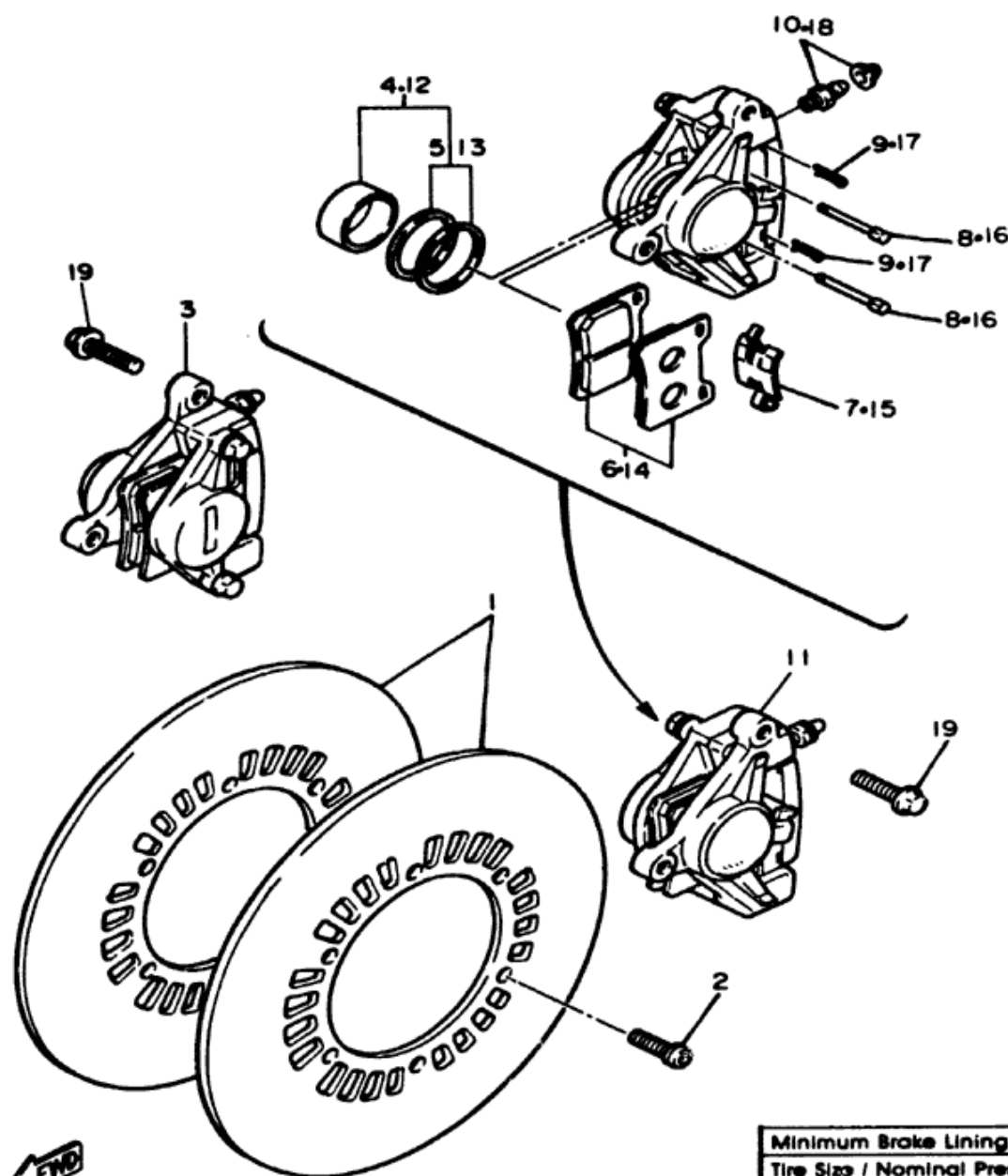
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-----------------------------------|---|----|-------------|
| 1 | 42H-25168-00-98 | CAST WHEEL, front | 1 | 1 | Lw Giss Bk |
| 2 | 90560-15116-00 | SPACER | 1 | 1 | |
| 3 | 146-25115-00-00 | FLANGE, spacer 1 | 1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

| | |
|---|---|
| Minimum Brake Lining Thickness Front / Rear | 5mm / 2mm |
| Tire Size / Nominal Pressure: Front | 100/90-19 57H / 1.8 kg/cm ² (26 psi) |
| Rear | 130/90-16 67H / 2.0 kg/cm ² (28 psi) |
| TORQUE VALUES | |
| Front Axle Nut | 10.5 m-kp (75.9 ft-lbs) |
| Front Axle Holder Nut | 2.0 m-kp (14.5 ft-lbs) |



1FG110-5280

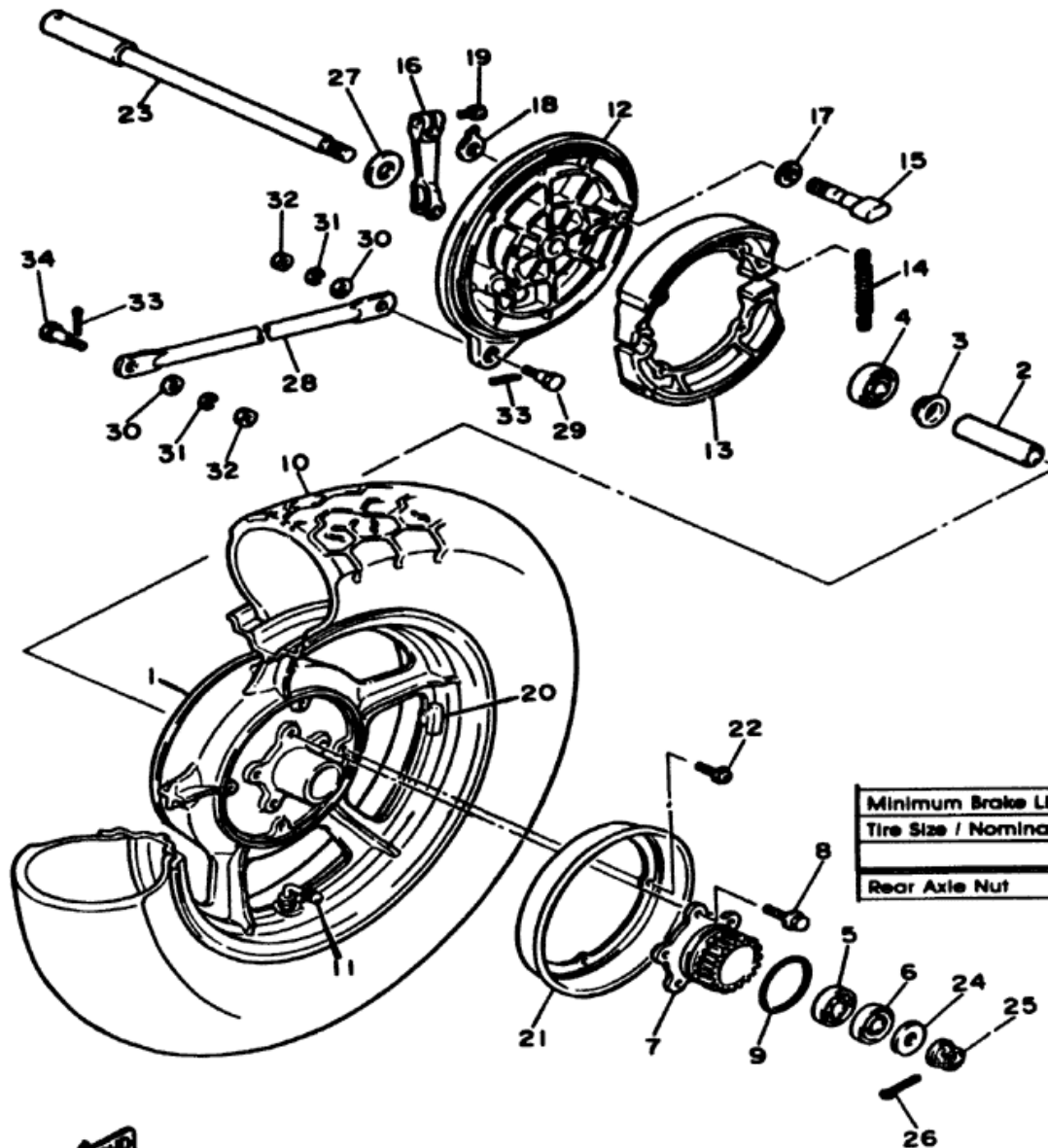
FRONT BRAKE - CALIPER



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------------|----|----|---------|
| 1 | 11U-25831-00-00 | DISC, brake (right) . . | 2 | 2 | |
| 2 | 90109-08718-00 | BOLT | 12 | 12 | |
| 3 | 42H-25810-00-00 | CALIPER ASS'Y (right) | 1 | 1 | |
| 4 | 26H-W0067-00-00 | . 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 (left) | 1 | 1 | |
| 12 | 26H-W0067-00-00 | . PISTON ASS'Y, caliper | 1 | 1 | |
| 13 | 26H-W0047-00-00 | . . CALIPER SEAL KIT | 1 | 1 | |
| 14 | 26H-W0045-10-00 | . BRAKE PAD KIT, front | 1 | 1 | |
| 15 | 29L-25919-00-00 | . SUPPORT, pad | 1 | 1 | |
| 16 | 26H-25924-00-00 | . PIN, pad | 2 | 2 | |
| 17 | 26H-25925-00-00 | . CLIP | 2 | 2 | |
| 18 | 1J3-W0048-00-00 | . BLEED SCREW KIT (26H-W0048-00) . . | 1 | 1 | |
| 19 | 90105-10308-00 | BOLT, washer based | 4 | 4 | |

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

REAR WHEEL

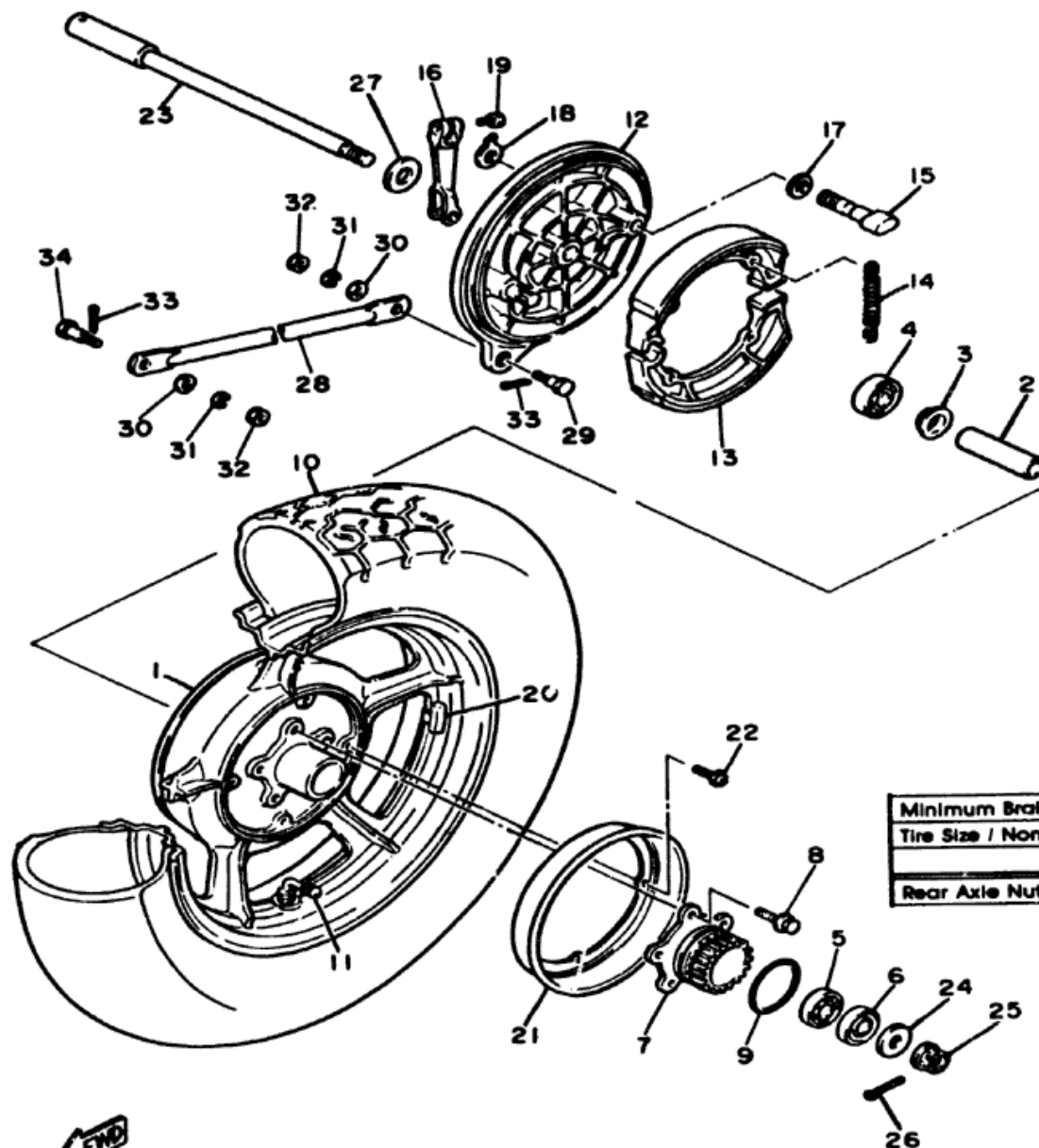


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------------|---|----|-------------|
| 1 | 1FG-25338-20-98 | CAST WHEEL, rear | 1 | 1 | Lw Gls Bk |
| 2 | 90580-17125-00 | SPACER | 1 | 1 | |
| 3 | 1A1-25115-00-00 | FLANGE, spacer (148-25315-00) | 1 | 1 | |
| 4 | 93306-30306-00 | BEARING (B6303) | 1 | 1 | |
| 5 | 93306-20310-00 | BEARING (B6203) (93306-20316) | 1 | 1 | |
| 6 | 93306-20310-00 | BEARING (B6203DU) | 1 | 1 | |
| 7 | 4H7-25386-01-00 | CLUTCH, hub | 1 | 1 | |
| 8 | 90105-10200-00 | BOLT, washer based | 5 | 5 | |
| 9 | 93210-57428-00 | O-RING | 1 | 1 | |
| 10 | 94113-164N5-00 | TIRE (130/90-16-67H) | 1 | 1 | Bridgestone |
| 11 | 93900-00016-00 | VALVE, rim | 1 | 1 | Bridgestone |
| 12 | 4K0-25321-00-00 | PLATE, brake shoe (4K0-25321-00-38) | 1 | 1 | Clear Buff |
| 13 | 5A8-W2536-00-00 | BRAKE SHOE SET (5A8-25330-00) | 1 | 1 | |
| 14 | 90507-20002-00 | SPRING, tension | 2 | 2 | |
| 15 | 4H7-25351-00-00 | CAMSHAFT | 1 | 1 | |
| 16 | 4V8-25355-00-00 | LEVER, camshaft | 1 | 1 | |
| 17 | 90201-14218-00 | WASHER, plate | 1 | 1 | |
| 18 | 4H7-2533A-02-00 | PLATE, indicator | 1 | 1 | |

| | |
|---|---|
| Minimum Brake Lining Thickness Front / Rear | 5mm / 2mm |
| Tire Size / Nominal Pressure: Front | 100/90-19 57H / 1.8 kg/cm ² (26 psi) |
| Rear | 130/90-16 67H / 2.0 kg/cm ² (28 psi) |
| Rear Axle Nut | 10.5 m-kg (75.9 ft-lbs) |



1FG110-5300

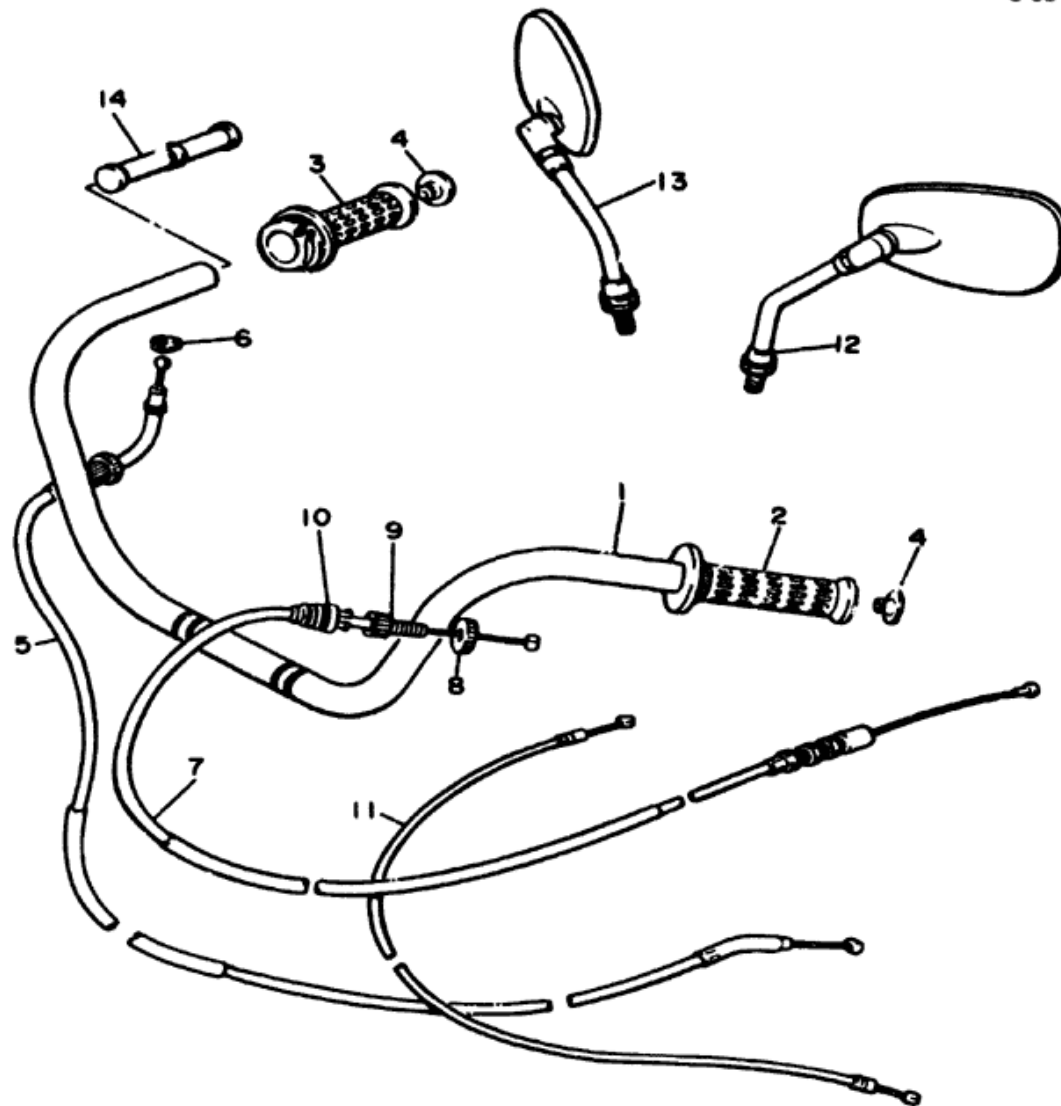


REAR WHEEL

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

| | |
|---|---|
| Minimum Brake Lining Thickness Front / Rear | 5mm / 2mm |
| Tire Size / Nominal Pressure: Front | 100/90-19 57H / 1.8 kg/cm ² (26 psi) |
| Rear | 130/90-16 67H / 2.0 kg/cm ² (28 psi) |
| Rear Axle Nut | 10.5 m-kp (75.9 ft-lbs) |

HANDLEBAR - CABLE

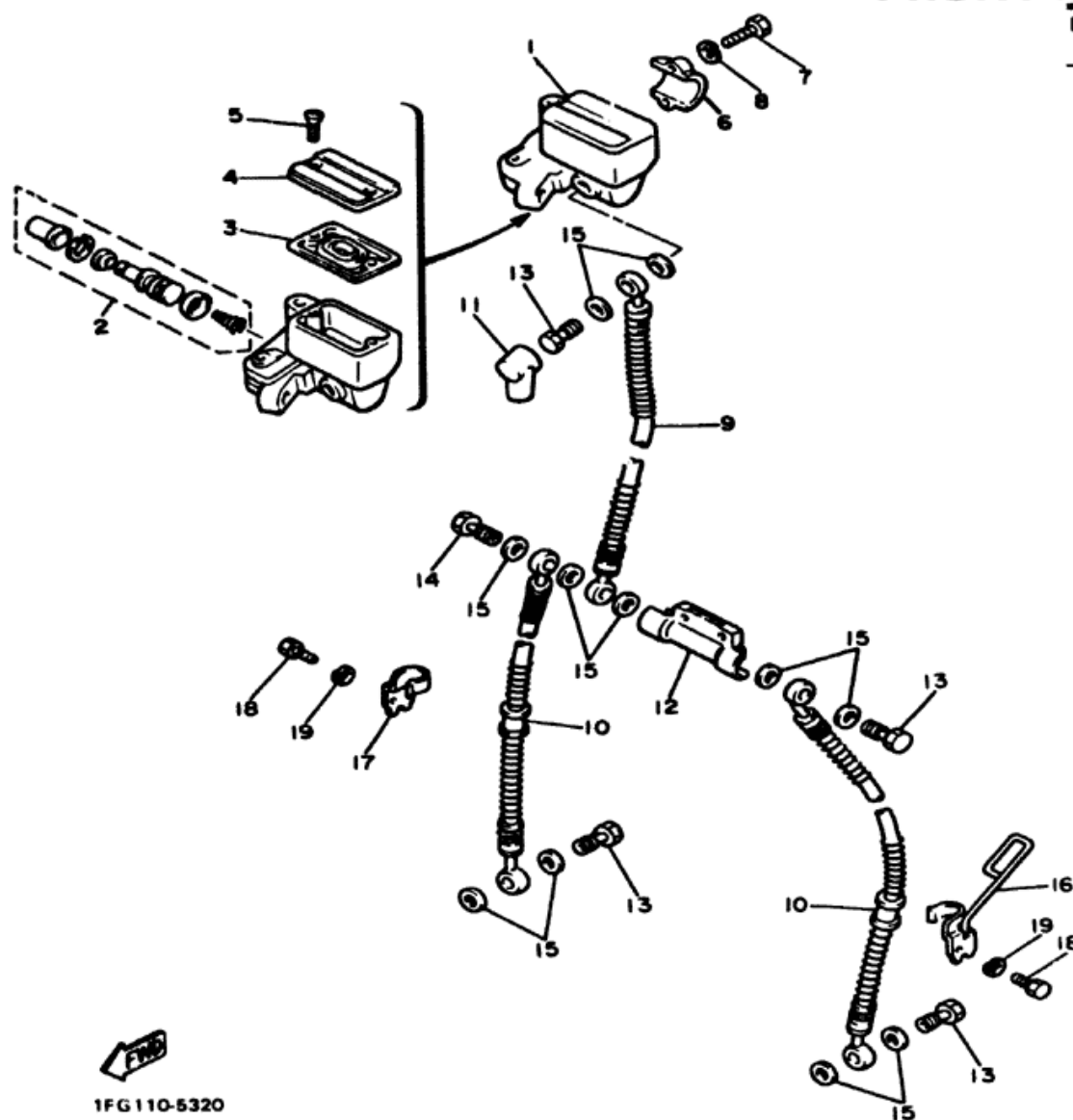


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------------|---|----|---------|
| 1 | 1AA-26111-00-00 | HANDLEBAR | 1 | 1 | |
| 2 | 42X-26241-00-00 | GRIP (L.H) | 1 | 1 | |
| 3 | 42X-26240-00-00 | GRIP ASS'Y | 1 | 1 | |
| 4 | 26H-2628J-00-00 | CAP, grip | 2 | 2 | |
| 5 | 1FG-26311-00-00 | 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 | 1FG-26331-00-00 | CABLE, starter 1 . . . | 1 | 1 | |
| 12 | 1AA-26290-01-00 | 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

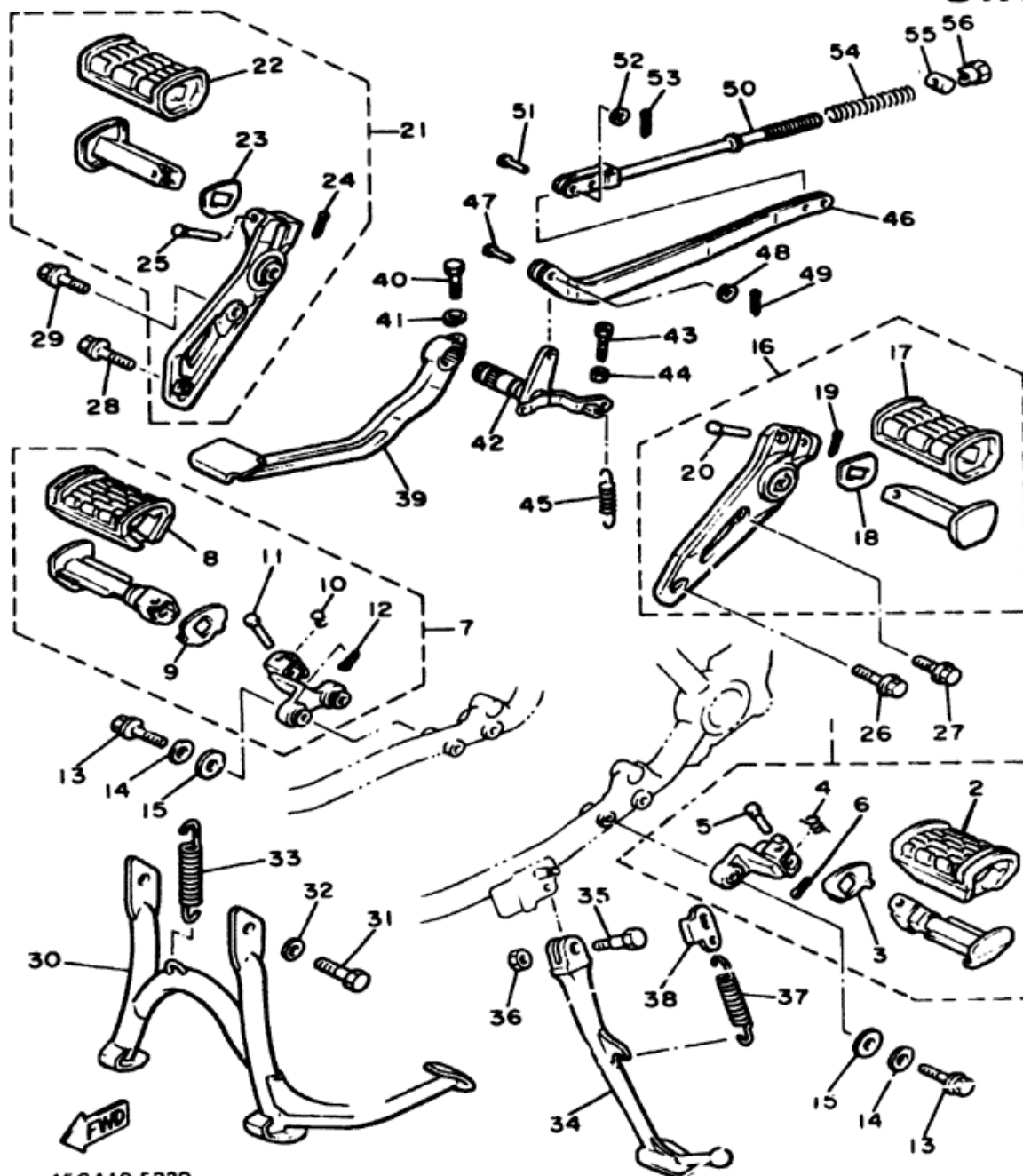
FRONT MASTER CYLINDER



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

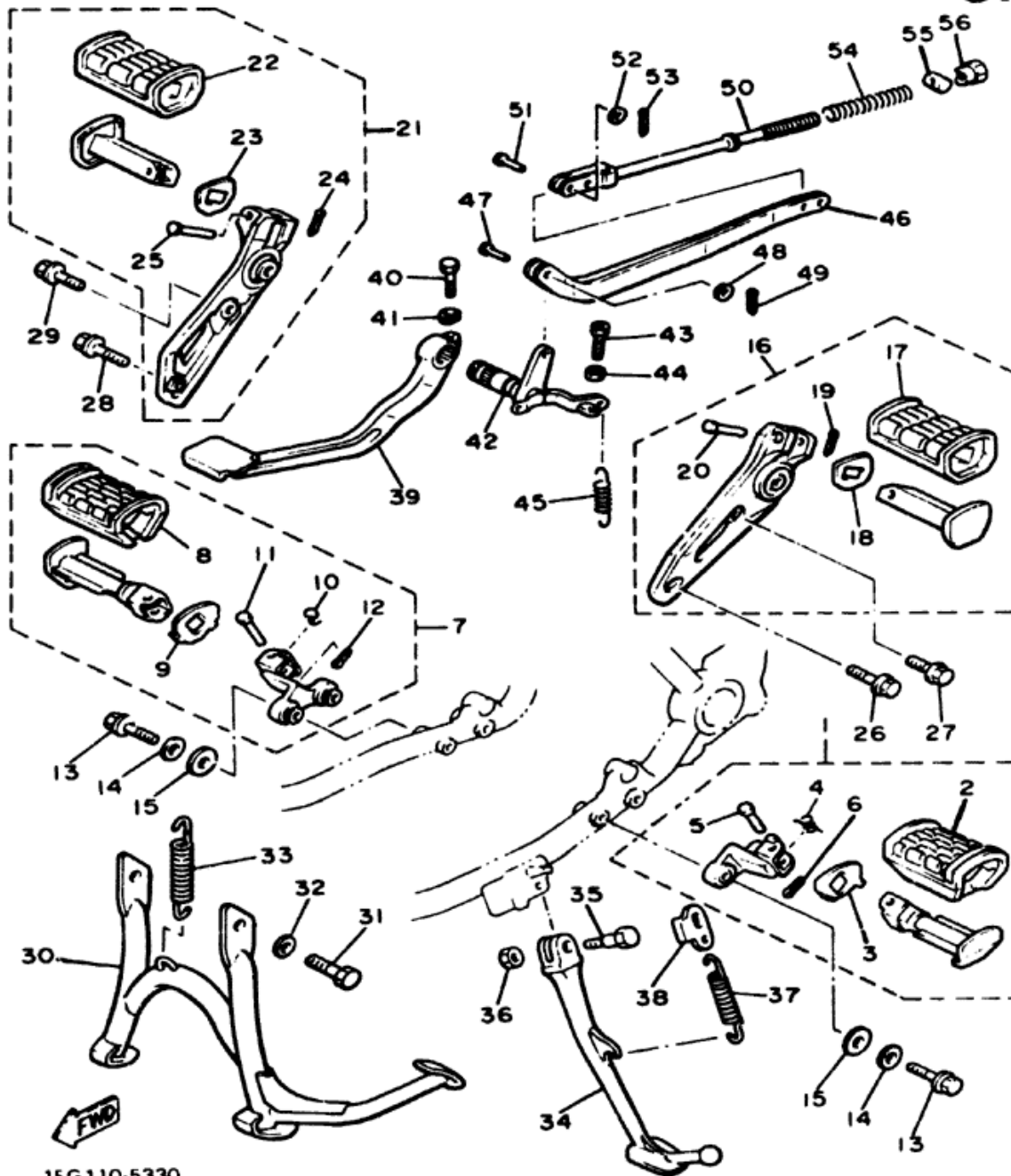
1FG110-5320

STAND - FOOTREST



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------|
| 1 | 1AA-27410-00-R4 | FRONT FOOTREST ASS'Y (L.H) | 1 | 1 | Black |
| 2 | 26H-27413-02-00 | . COVER, footrest (26H-27413-00) . . . | 1 | 1 | |
| 3 | 26H-27417-00-00 | . WASHER, footrest | 1 | 1 | |
| 4 | 90508-20154-00 | . SPRING, torsion | 1 | 1 | |
| 5 | 91701-06038-00 | . PIN, clevis (90240-06084) . . . | 1 | 1 | |
| 6 | 91401-25015-00 | . PIN, cotter | 1 | 1 | |
| 7 | 1AA-27420-00-R4 | FRONT FOOTREST ASS'Y (R.H) | 1 | 1 | Black |
| 8 | 26H-27413-02-00 | . COVER, footrest (26H-27413-00) . . . | 1 | 1 | |
| 9 | 26H-27417-00-00 | . WASHER, footrest | 1 | 1 | |
| 10 | 90508-20155-00 | . SPRING, torsion | 1 | 1 | |
| 11 | 91701-06038-00 | . PIN, clevis (90240-06084) . . . | 1 | 1 | |
| 12 | 91401-25015-00 | . PIN, cotter | 1 | 1 | |
| 13 | 90105-08211-00 | BOLT, washer base | 4 | 4 | |
| 14 | 1AA-27415-00-00 | WASHER, plate (90201-087J3) | 4 | 4 | |
| 15 | 90202-13149-00 | WASHER, plate | 4 | 4 | |
| 16 | 1AA-Y2743-00-00 | REAR FOOTREST ASS'Y 1 | 1 | 1 | |
| 17 | 3H5-27433-00-00 | . COVER, rear footrest | 1 | 1 | |
| 18 | 90209-18190-00 | . WASHER | 1 | 1 | |
| 19 | 91401-16015-00 | . PIN, cotter (1401-16012) | 1 | 1 | |

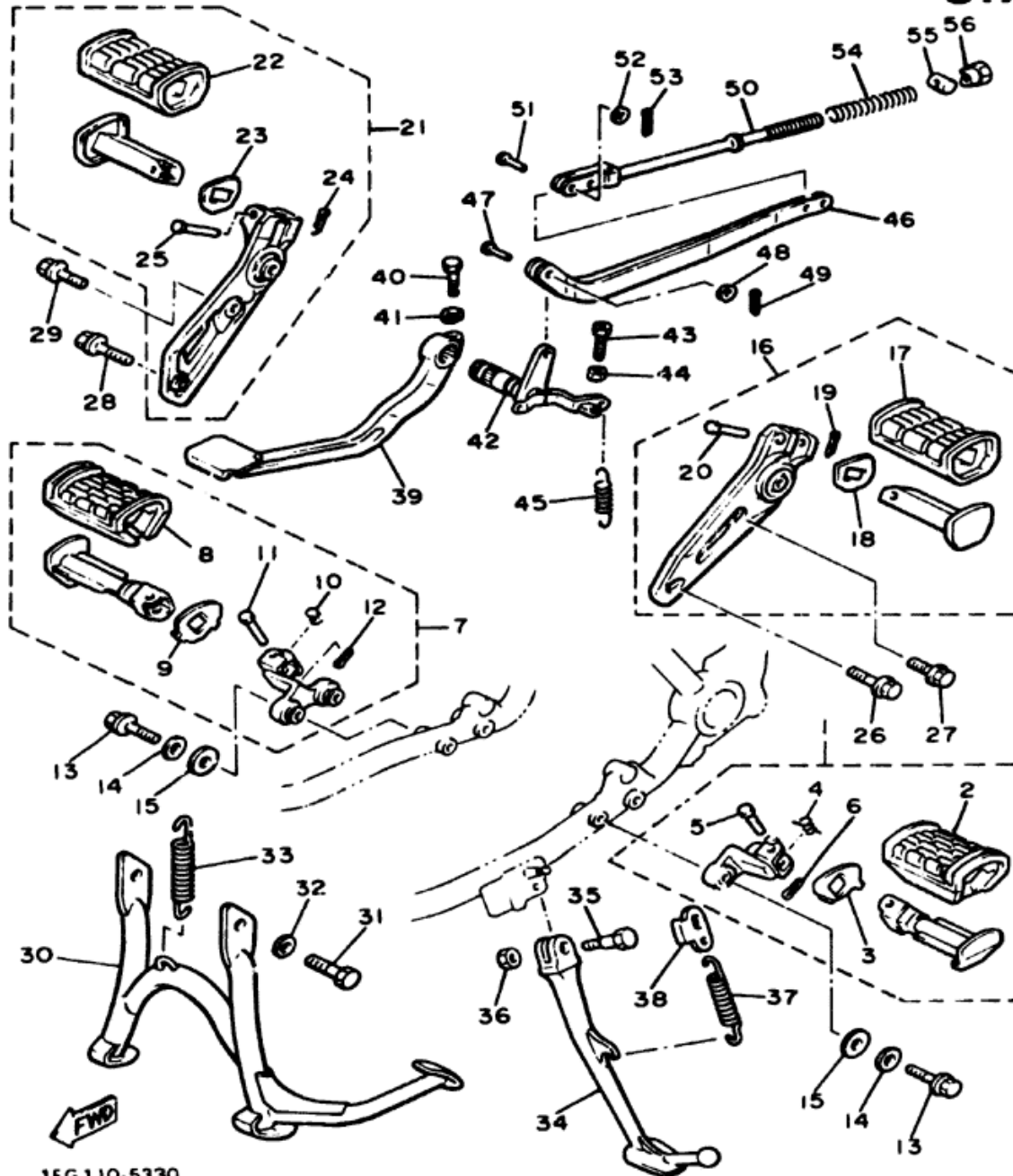
STAND - FOOTREST



1FG110-5330

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|---|---|----|---------|
| 20 | 91701-08038-00 | . PIN, clevis | 1 | 1 | |
| 21 | 1AA-Y2744-00-00 | REAR FOOTREST ASS'Y 2 | 1 | 1 | |
| 22 | 3H5-27444-00-00 | . COVER, rear footrest | 1 | 1 | |
| 23 | 90209-18190-00 | . WASHER | 1 | 1 | |
| 24 | 91401-18015-00 | . PIN, cotter (91401-18012) | 1 | 1 | |
| 25 | 91701-08038-00 | . PIN, clevis | 1 | 1 | |
| 26 | 95023-08035-00 | BOLT, flange | 1 | 1 | |
| 27 | 95023-08020-00 | BOLT, flange | 1 | 1 | |
| 28 | 95023-08035-00 | BOLT, flange | 1 | 1 | |
| 29 | 95023-08020-00 | BOLT, flange | 1 | 1 | |
| 30 | 1AA-27111-00-R4 | STAND, main | 1 | 1 | Black |
| 31 | 97011-10016-00 | BOLT (97302-10016) | 2 | 2 | |
| 32 | 90201-10752-00 | WASHER, plate | 2 | 2 | |
| 33 | 90506-35149-00 | SPRING, tension | 1 | 1 | |
| 34 | 1AA-27311-01-R4 | STAND, side (1AA-27311-00-R4) | 1 | 1 | Black |
| 35 | 90109-10590-00 | BOLT | 1 | 1 | |
| 36 | 90185-10037-00 | NUT, self-locking | 1 | 1 | |
| 37 | 90506-29266-00 | SPRING, tension | 1 | 1 | |

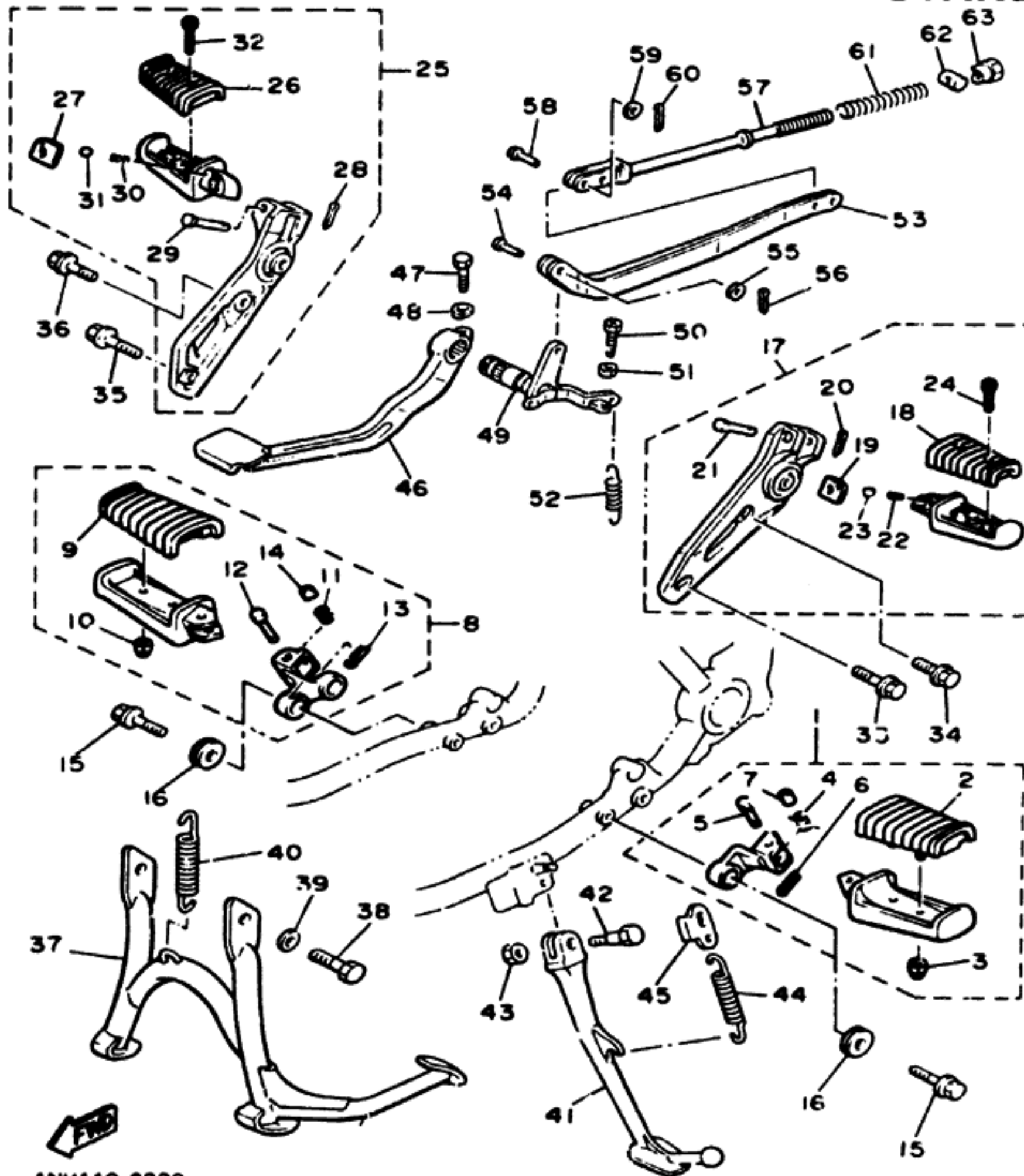
STAND - FOOTREST



1FG110-5330

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|----------------------------------|---|----|---------------|
| 38 | 4U8-27315-00-00 | LINK, side stand ... | 1 | 1 | |
| 39 | 1AA-27211-00-83 | PEDAL, brake | 1 | 1 | Chrome-Plated |
| 40 | 90110-06138-00 | BOLT (90109-06458) | 1 | 1 | |
| 41 | 92990-06100-00 | WASHER, spring ... | 1 | 1 | |
| 42 | 1AA-27212-00-00 | SHAFT, brake pedal | 1 | 1 | |
| 43 | 90153-06008-00 | SCREW, hexagon ... | 1 | 1 | |
| 44 | 90170-06184-00 | NUT | 1 | 1 | |
| 45 | 90506-20193-00 | SPRING, tension ... | 1 | 1 | |
| 46 | 1AA-27241-00-00 | ROD, joint | 1 | 1 | |
| 47 | 90240-06006-00 | PIN, clevis | 1 | 1 | |
| 48 | 92990-06200-00 | WASHER, plain (92903-06200) | 1 | 1 | |
| 49 | 91401-20015-00 | PIN, cotter | 1 | 1 | |
| 50 | 1AA-27231-00-00 | ROD, brake | 1 | 1 | |
| 51 | 90240-06040-00 | PIN, clevis | 2 | 2 | |
| 52 | 92990-06200-00 | WASHER, plain (92903-06200) | 2 | 2 | |
| 53 | 91401-20015-00 | PIN, cotter | 2 | 2 | |
| 54 | 90501-10245-00 | SPRING, compression | 1 | 1 | |
| 55 | 90249-12008-00 | PIN | 1 | 1 | |
| 56 | 90179-06176-00 | NUT | 1 | 1 | |

STAND - FOOTREST

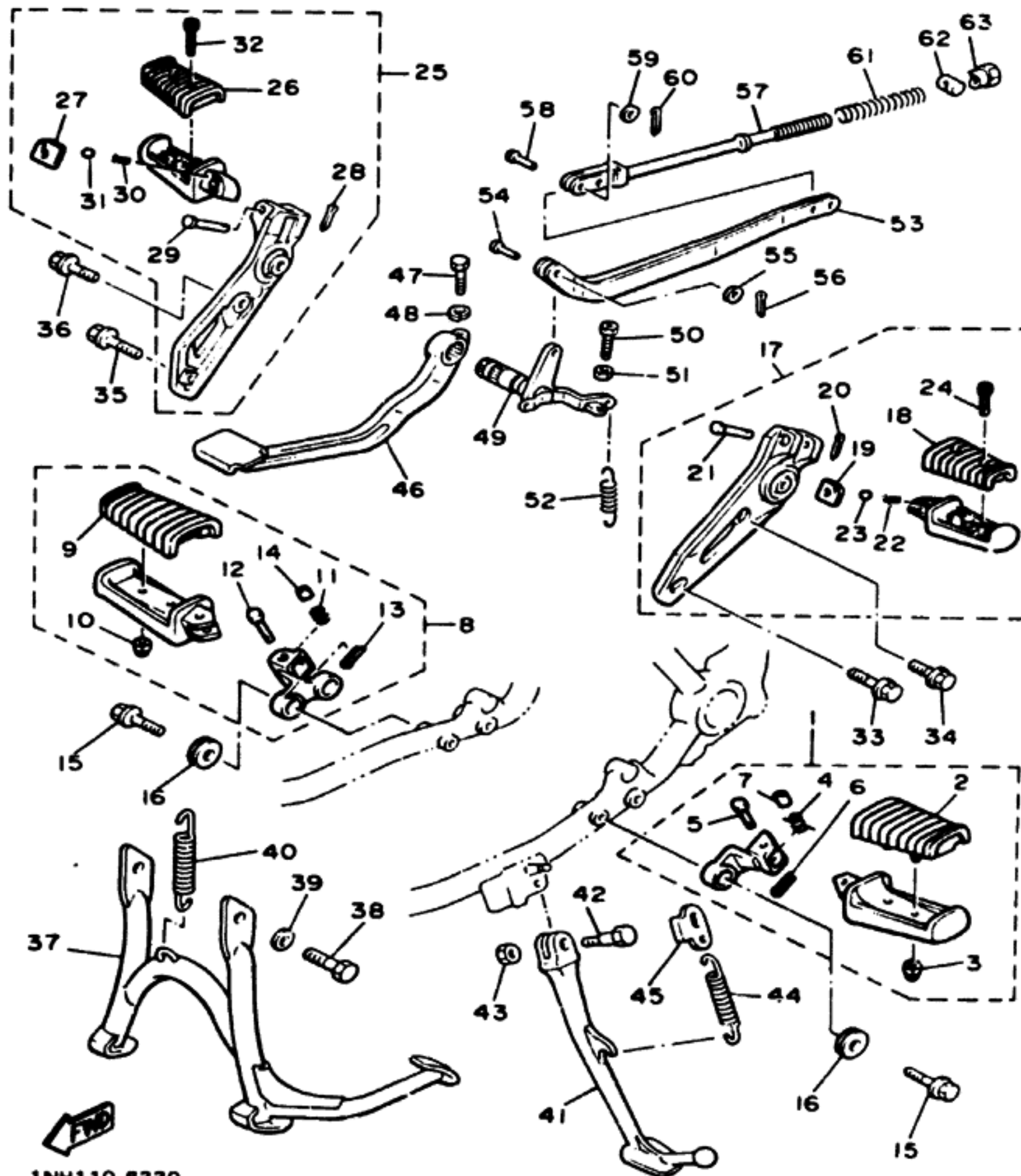


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--|---|----|---------|
| * 1 | 1NH-27410-00-R4 | FRONT FOOTREST ASS'Y (left) | 1 | 1 | blk |
| * 2 | 1NH-27413-00-00 | COVER, footrest | 1 | 1 | |
| * 3 | 90176-06058-00 | NUT, crown | 2 | 2 | |
| * 4 | 90508-18696-00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

*Indicates new part numbers activated from December, 1984.

1NH110-6330

STAND - FOOTREST

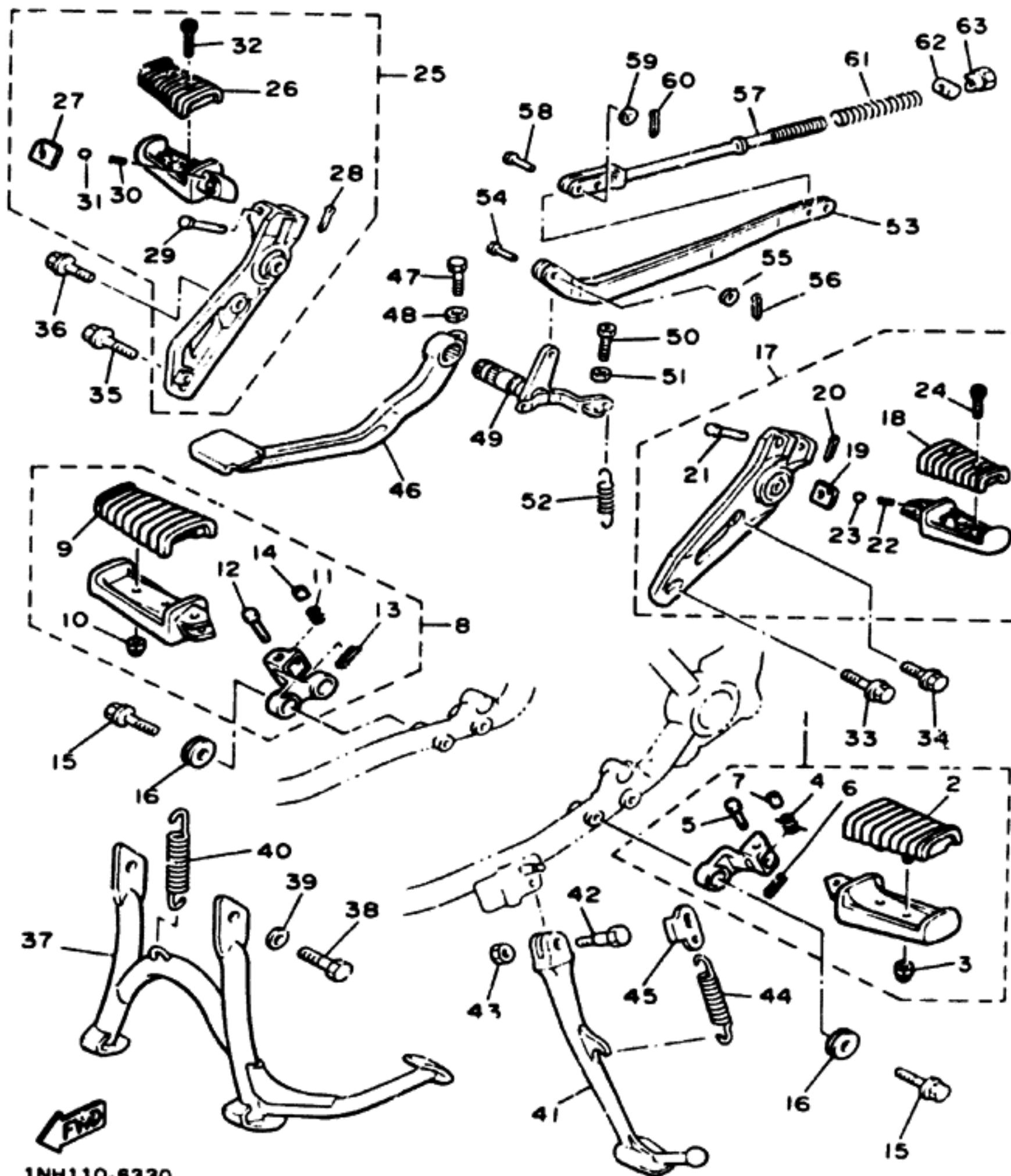


1NH110-6330

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

* Indicates new part numbers activated from December, 1984.

STAND - FOOTREST

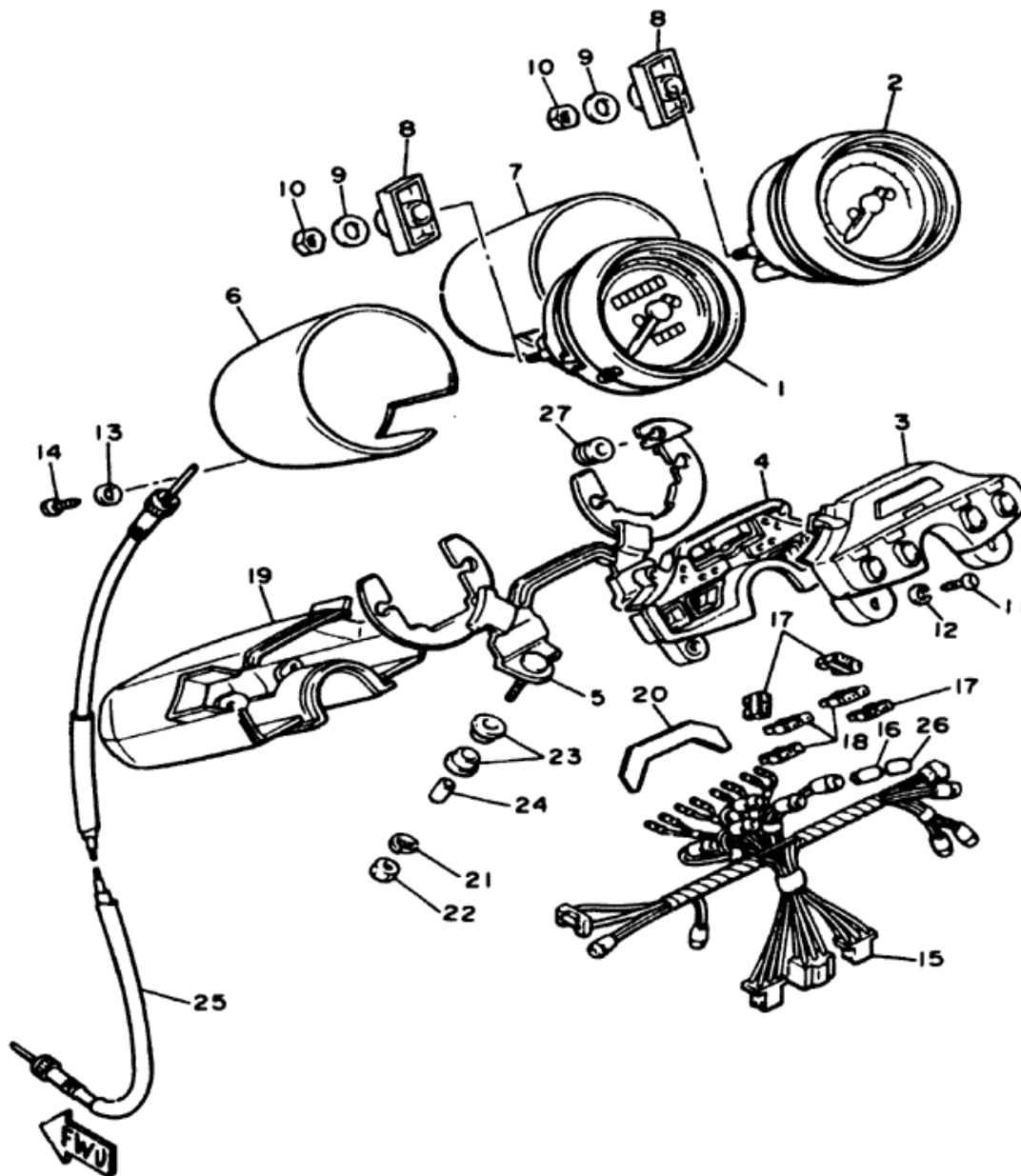


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--|---|----|---------------|
| 43 | 90185-10037-00 | NUT, self-locking | 1 | 1 | |
| 44 | 90506-29266-00 | SPRING tension | 1 | 1 | |
| 45 | 4U8-27315-00-00 | LINK, side stand | 1 | 1 | |
| 46 | 1AA-27211-00-93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

1NH110-6330

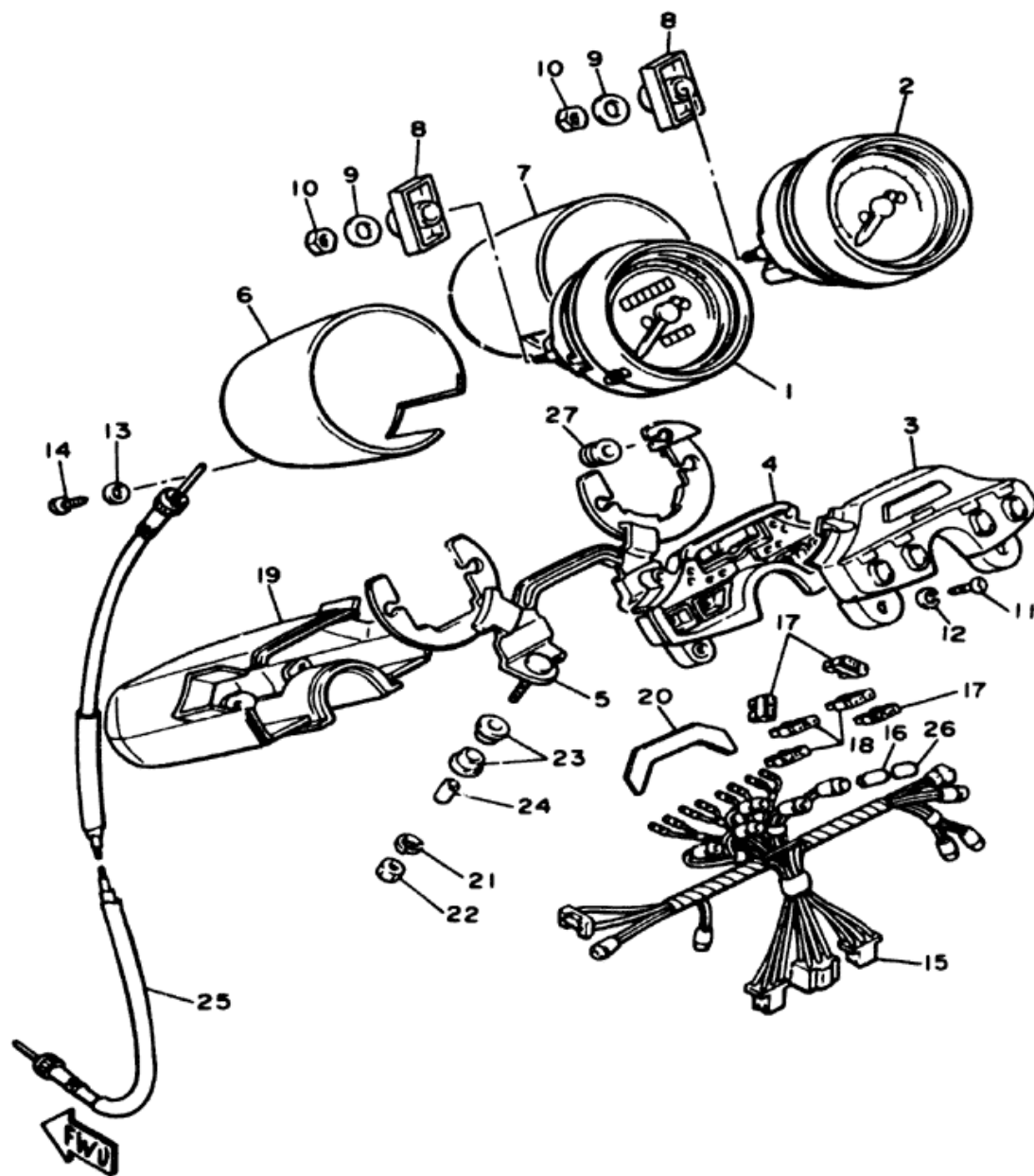
METER

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|---|---|----|---------|
| 1 | 1AA-83570-A0-00 | SPEEDOMETER ASS'Y | 1 | 1 | |
| 2 | 1FG-83540-00-00 | TACHOMETER ASS'Y | 1 | 1 | |
| 3 | 1FG-83530-00-00 | CASE, UPPER | 1 | 1 | |
| 4 | 1AA-8353H-00-00 | CASE, inner | 1 | 1 | |
| 5 | 1FG-83519-00-00 | BRACKET, meter . . . | 1 | 1 | |
| 6 | 42X-83507-00-00 | COVER, speedometer | 1 | 1 | |
| 7 | 42X-83508-00-00 | COVER, tachometer | 1 | 1 | |
| 8 | 1FG-83523-00-00 | DAMPER | 4 | 4 | |
| 9 | 90201-05031-00 | WASHER, plate | 4 | 4 | |
| 10 | 95301-05600-00 | NUT | 4 | 4 | |
| 11 | 98501-04008-00 | SCREW, pan head . . | 4 | 4 | |
| 12 | 92901-04600-00 | WASHER, spring (92901-04100) | 4 | 4 | |
| 13 | 92901-04600-00 | WASHER, plate | 4 | 4 | |



1FH171-5381

H-1

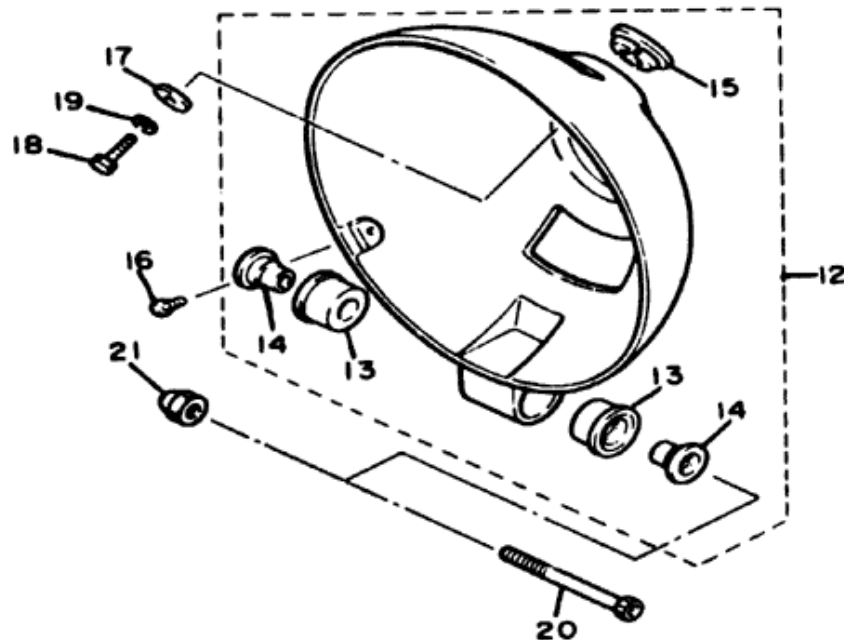


1FH171-5381

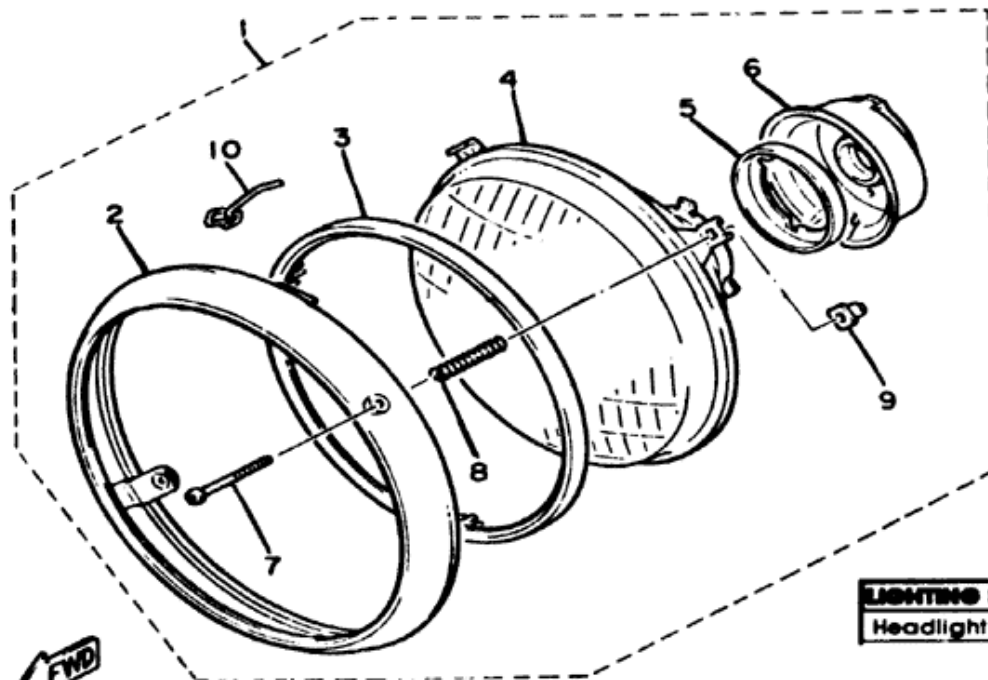
METER

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------------|----|----|---------|
| 14 | 90164-04009-00 | SCREW, tapping . . . | 6 | 6 | |
| 15 | 1FG-83508-00-00 | SOCKET CORD ASS'Y | 1 | 1 | |
| 16 | 42X-83517-00-00 | BULB (12V 3W) | 10 | 10 | |
| 17 | 36Y-82151-00-00 | FUSE (12V-15A) . . . | 3 | 3 | |
| 18 | 42X-82151-20-00 | FUSE (12V-10A) . . . | 3 | 3 | |
| 19 | 42X-83558-00-00 | COVER, meter | 1 | 1 | |
| 20 | 56R-83579-00-00 | COVER, meter 2 . . . | 1 | 1 | |
| 21 | 92906-06100-00 | WASHER, plain | 2 | 2 | |
| 22 | 95316-06600-00 | NUT (95306-06600) | 2 | 2 | |
| 23 | 584-83541-00-00 | DAMPER | 4 | 4 | |
| 24 | 90387-06249-00 | COLLAR | 2 | 2 | |
| 25 | 57A-83550-00-00 | SPEEDOMETER CABLE ASS'Y | 1 | 1 | |
| 26 | 1FK-83535-00-00 | TUBE | 4 | 4 | |
| 27 | 1FK-83523-00-00 | DAMPER | 1 | 1 | |

HEADLIGHT



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



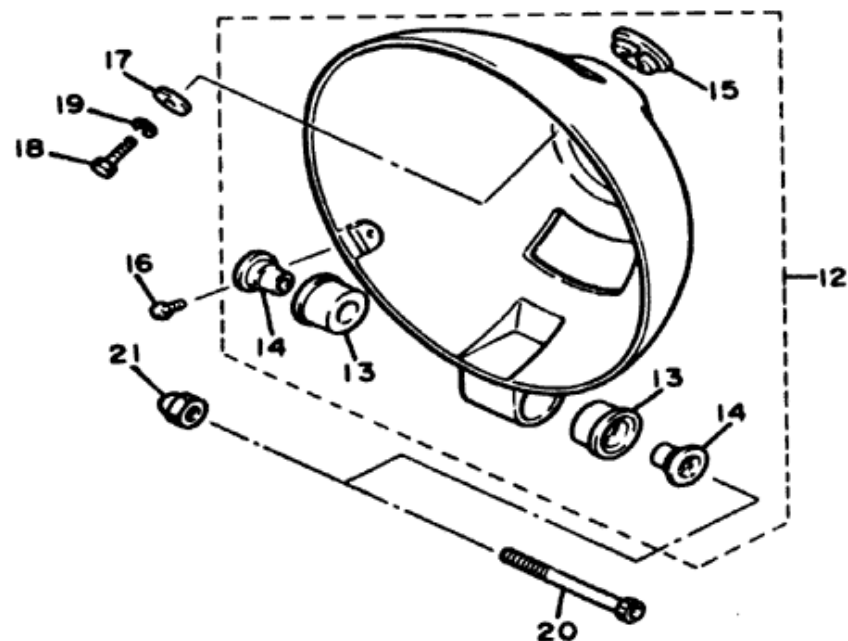
| LIGHTING SYSTEM | |
|---------------------------------------|-------------------------------|
| Headlight / Taillight / Signal Rating | 12V60-55W / 12V27-8W / 12V27W |



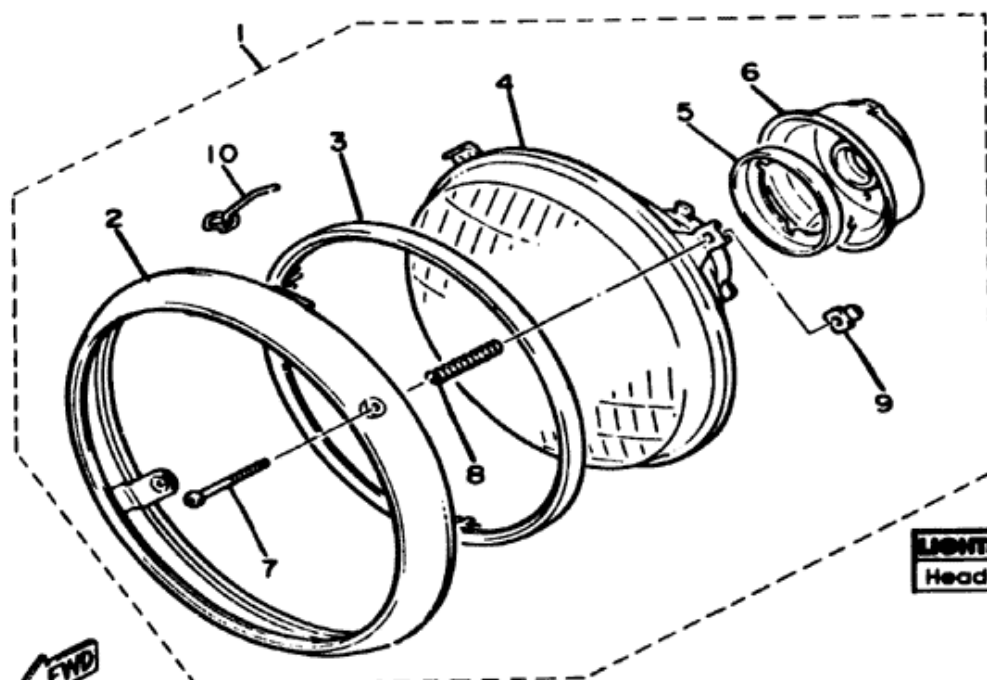
1FG110-5390

H-3

HEADLIGHT

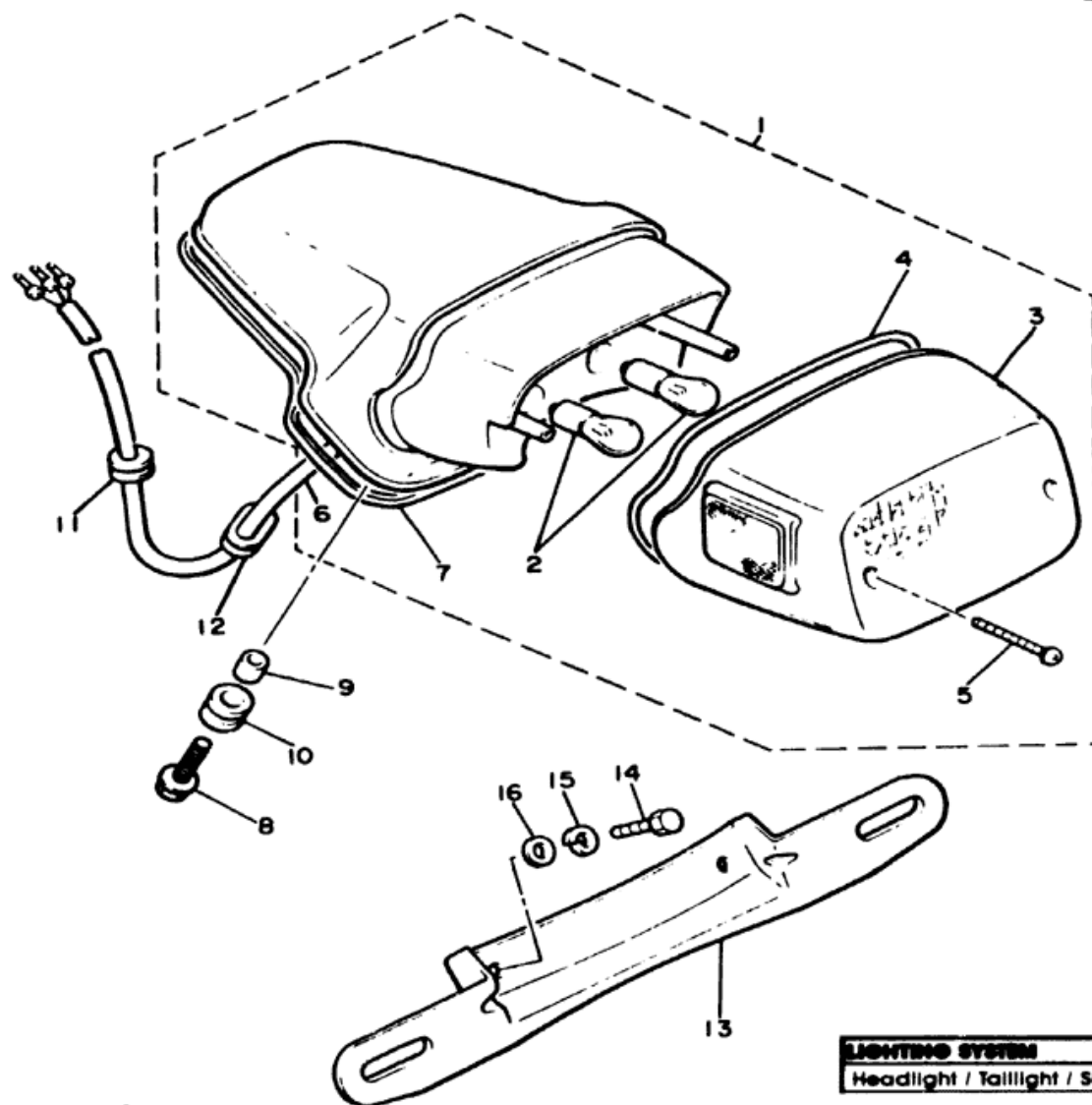


| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|---------------------------------------|---|----|---------|
| 12 | 42X-84330-01-00 | BODY ASS'Y | 1 | 1 | |
| 13 | 42X-84345-00-00 | . DAMPER, headlight | 2 | 2 | |
| 14 | 42X-84338-00-00 | . COLLAR, body fitting | 2 | 2 | |
| 15 | 42X-84366-00-00 | . DAMPER, headlight 1 | 1 | 1 | |
| 16 | 88580-06012-00 | SCREW, pan head (28501-06012) | 2 | 2 | |
| 17 | 90201-061H3-00 | WASHER, plate (90201-06073) | 2 | 2 | |
| 18 | 97313-06016-00 | BOLT (97301-06016) | 1 | 1 | |
| 19 | 92990-06100-00 | WASHER, spring . . . | 1 | 1 | |
| 20 | 95023-06045-00 | BOLT, flange | 1 | 1 | |
| 21 | 95303-08800-00 | NUT, crown | 1 | 1 | |



| LIGHTING SYSTEM | |
|---------------------------------------|-------------------------------|
| Headlight / Taillight / Signal Rating | 12V60-55W / 12V27-8W / 12V27W |





TAILLIGHT

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------|
| 1 | 42X-84700-80-00 | TAILLIGHT ASS'Y . . | 1 | 1 | |
| 2 | 256-84714-81-00 | . BULB (12V-27/8W) | 2 | 2 | |
| 3 | 42X-84721-80-00 | . LENS, taillight | 1 | 1 | |
| 4 | 42X-84723-01-00 | . GASKET, tail lens | 1 | 1 | |
| 5 | 97701-40625-00 | . SCREW, tapping (97701-40625) | 2 | 2 | |
| 6 | 42X-84717-00-00 | . CORD, taillight | 1 | 1 | |
| 7 | 42X-84704-00-00 | . GASKET, taillight | 1 | 1 | |
| 8 | 90119-06097-00 | BOLT, w/washer | 3 | 3 | |
| 9 | 90387-065L5-00 | COLLAR | 3 | 3 | |
| 10 | 90480-14229-00 | GROMMET (90480-15316) | 3 | 3 | |
| 11 | 90480-16112-00 | GROMMET | 1 | 1 | |
| 12 | 90480-15061-00 | GROMMET | 1 | 1 | |
| 13 | 42X-84751-00-00 | BRACKET, licence . . | 1 | 1 | |
| 14 | 97313-06016-00 | BOLT (97301-06016) | 2 | 2 | |
| 15 | 92990-06100-00 | WASHER, spring | 2 | 2 | |
| 16 | 90201-061A5-00 | WASHER, plate (92901-06600) | 2 | 2 | |

LIGHTING SYSTEM

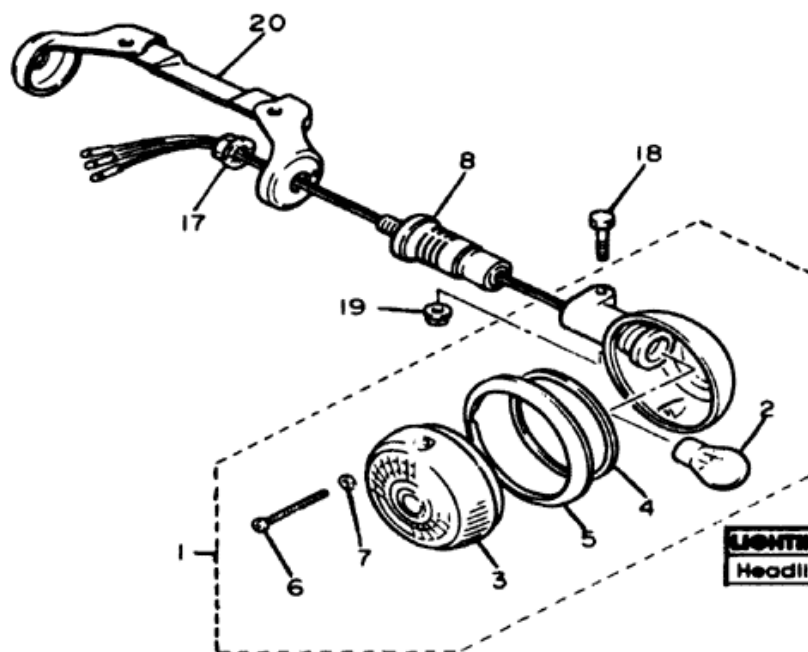
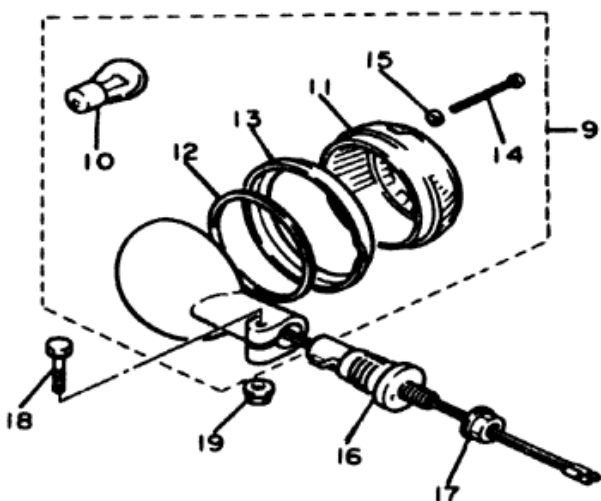
Headlight / Taillight / Signal Rating

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



1FG110-5400

H-5



URNSIGNAL

| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--|---|----|---------|
| 1 | 42X-83310-K0-00 | FRONT FLASHER LIGHT ASS'Y 1 | 2 | 2 | |
| 2 | 256-84714-61-00 | BULB (12V-27/8W) | 1 | 1 | |
| 3 | 42X-83312-00-00 | LENS, flasher | 1 | 1 | |
| 4 | 42X-83313-00-00 | GASKET, flasher lens | 1 | 1 | |
| 5 | 42X-83363-00-00 | LENS, rim | 1 | 1 | |
| 6 | 341-83333-70-00 | SCREW, lens fitting | 2 | 2 | |
| 7 | 42X-83359-00-00 | WASHER, special | 2 | 2 | |
| 8 | 1AA-83318-00-00 | STAY, flasher 1 (5K6-83318-00) | 2 | 2 | |
| 9 | 1AA-83330-K0-00 | REAR FLASHER LIGHT ASS'Y 1 | 2 | 2 | |
| 10 | 256-83311-70-00 | BULB (12V-27W) . . | 1 | 1 | |
| 11 | 42X-83312-00-00 | LENS, flasher | 1 | 1 | |
| 12 | 42X-83313-00-00 | GASKET, flasher lens | 1 | 1 | |
| 13 | 42X-83363-00-00 | LENS, rim | 1 | 1 | |
| 14 | 341-83333-70-00 | SCREW, lens fitting | 2 | 2 | |
| 15 | 42X-83359-00-00 | WASHER, special | 2 | 2 | |
| 16 | 1AA-83328-00-00 | STAY, flasher 1 (24M-83318-00) | 2 | 2 | |
| 17 | 95701-12500-00 | NUT, flange (95701-12100) | 4 | 4 | |
| 18 | 97021-06030-00 | BOLT (97303-06030) | 4 | 4 | |
| 19 | 95701-06500-00 | NUT, flange | 4 | 4 | |
| 20 | 42X-83328-00-00 | STAY, flasher 2 | 1 | 1 | |

LIGHTING SYSTEM

Headlight / Taillight / Signal Rating

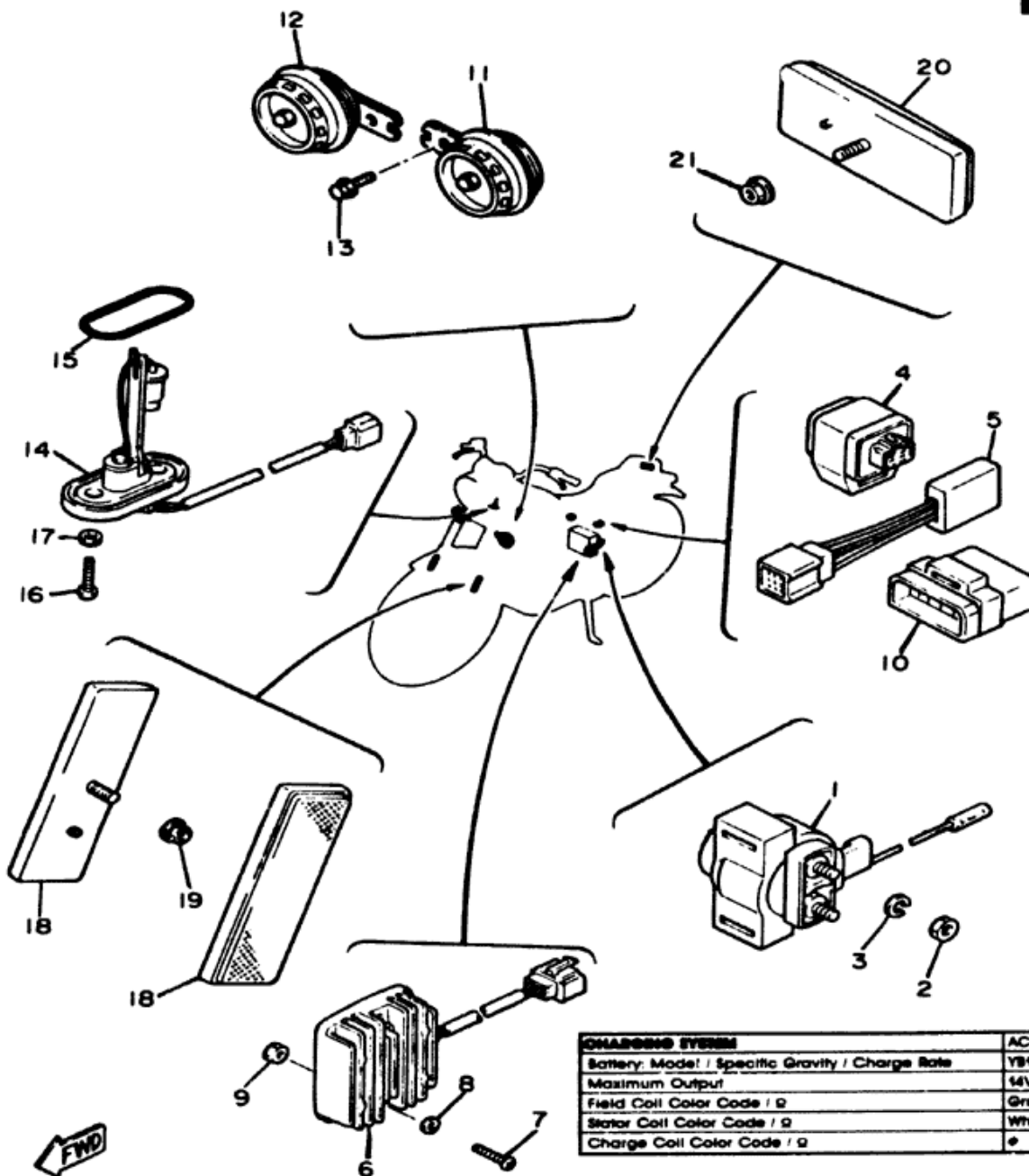
12V60-55W / 12V27-8W / 12V27W

H-6



42W110-4360

ELECTRICAL 1



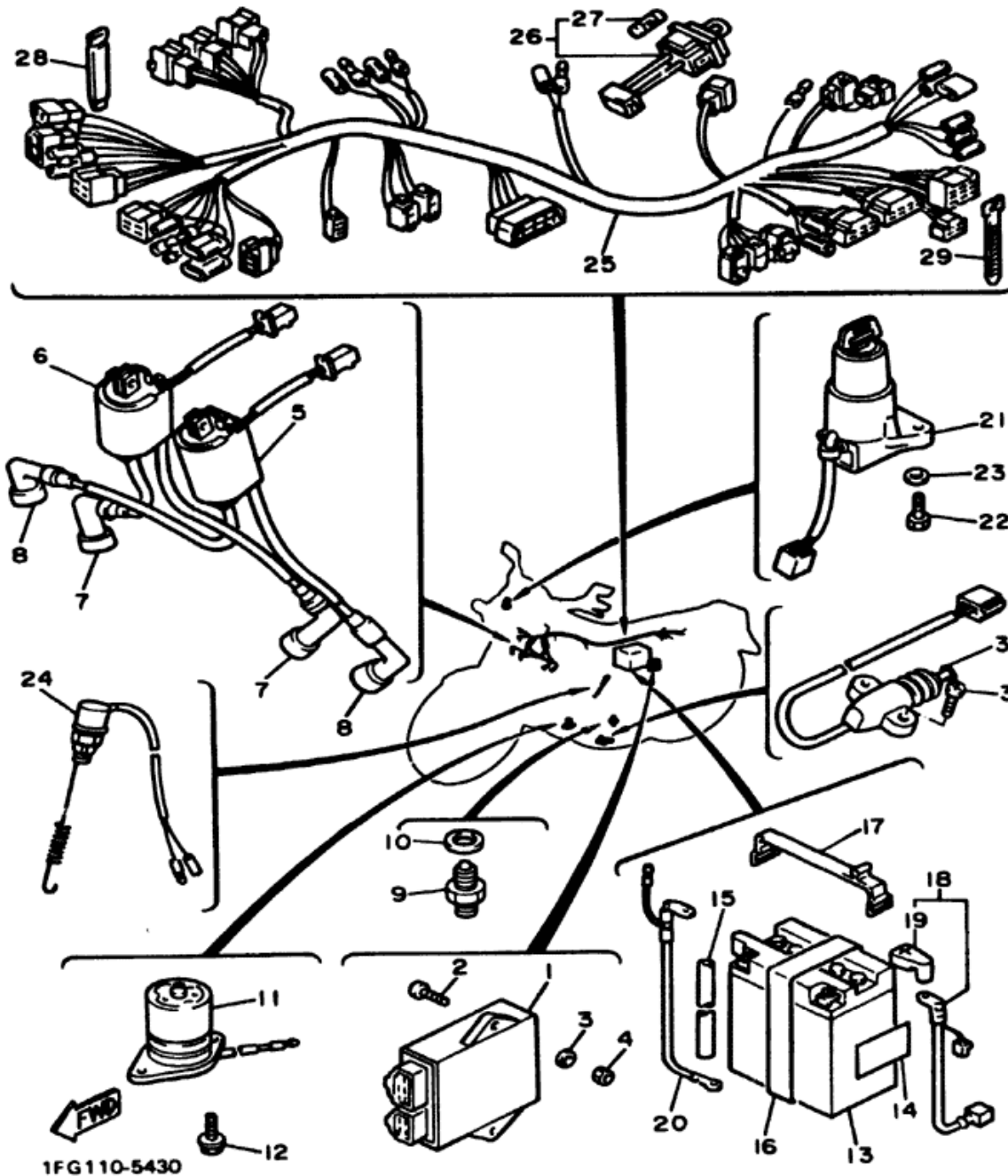
| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|-------------------------------|---|----|---------|
| 1 | 36Y-81940-00-00 | STARTER SWITCH ASS'Y | 1 | 1 | |
| 2 | 95303-06700-00 | NUT (95301-06700) | 2 | 2 | |
| 3 | 92990-06100-00 | WASHER, spring (92901-06100) | 2 | 2 | |
| 4 | 4U8-81950-02-00 | RELAY ASS'Y (4U8-81950-01) | 1 | 1 | |
| 5 | 4U8-81980-M0-00 | DIODE | 1 | 1 | |
| 6 | 12R-81980-A0-00 | RECTIFIER & REGULATOR ASS'Y | 1 | 1 | |
| 7 | 92501-06030-00 | SCREW, panhead (92506-06030) | 2 | 2 | |
| 8 | 92906-06600-00 | WASHER, plate | 2 | 2 | |
| 9 | 95303-06700-00 | NUT (95301-06700) | 2 | 2 | |
| 10 | 41R-83350-71-00 | FLASHER RELAY ASS'Y | 1 | 1 | |
| 11 | 26H-83371-20-00 | HORN | 1 | 1 | |
| 12 | 26H-83371-30-00 | HORN | 1 | 1 | |
| 13 | 95023-08012-00 | BOLT, flange | 2 | 2 | |
| 14 | 1FG-85752-00-00 | SENDER UNIT ASS'Y, fuel meter | 1 | 1 | |
| 15 | 42X-85753-00-00 | GASKET, sender unit | 1 | 1 | |
| 16 | 90149-06011-00 | SCREW | 2 | 2 | |
| 17 | 90202-06010-00 | WASHER, plate | 2 | 2 | |
| 18 | 42X-85110-00-00 | FRONT REFLECTOR ASS'Y | 2 | 2 | |
| 19 | 95701-05500-00 | NUT, flange (95701-05100) | 2 | 2 | |
| 20 | 55R-85130-00-00 | REAR REFLECTOR ASS'Y | 1 | 1 | |
| 21 | 95701-05500-00 | NUT, flange (95701-05100) | 1 | 1 | |

| CHARGE SYSTEM | |
|--|-----------------------|
| Battery Model / Specific Gravity / Charge Rate | YB14L / 1.280 / 1.4A |
| Maximum Output | 14V 9A @ 5000 rpm |
| Field Coil Color Code / Ω | Grn~8m / 4.0Ω ± 10% |
| Stator Coil Color Code / Ω | Whi~Whi / 0.46Ω ± 10% |
| Charge Coil Color Code / Ω | • |

| IGNITION SYSTEM | |
|--|---|
| Ignition Timing | 5° @ 1050 rpm Full Adv. 37.5° @ 6000 rpm |
| Spark Plug Type | NGK BP6ES or ND W24EPU |
| Spark Plug Gap / Torque / Cap Ω | 0.7~0.8mm / 1.75 m-tq (12.7 ft-lbs) / 10K Ω |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 2.7 Ω ± 10% / 12K Ω ± 20% |
| Pulse Coil or Pickup Coil Color Code / Ω | Org~8K, Gry~8K / 120 Ω ± 10% |
| Source Coil Color Code / Ω | • |

H-7

ELECTRICAL 2



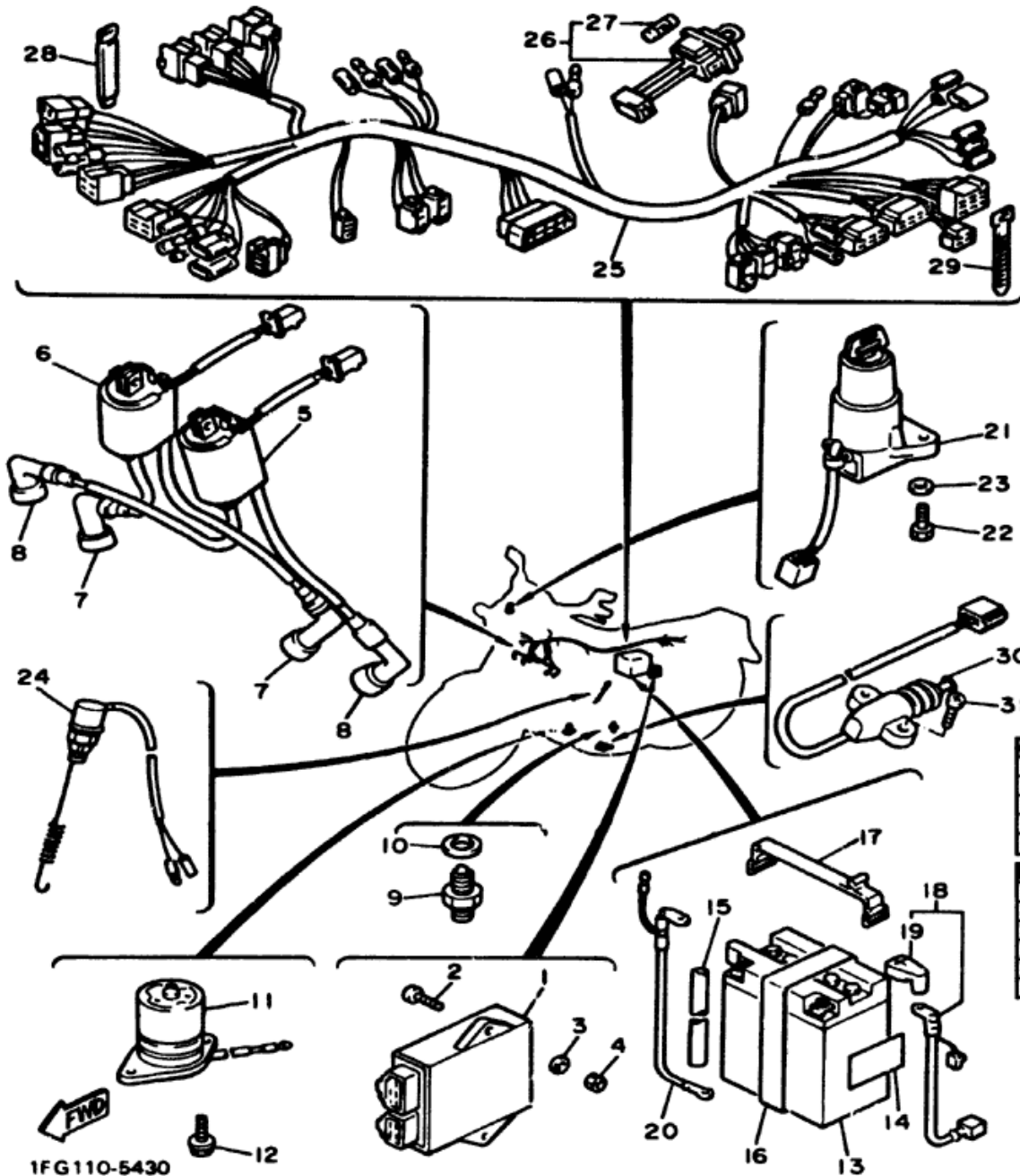
1FG110-5430

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

| CHARGING SYSTEM | | AC Generator |
|--|--|---|
| Battery: Model / Specific Gravity / Charge Rate | | YB14L / 1.280 / 1.4A |
| Maximum Output | | 14V 90A @ 6000 rpm |
| Field Coil Color Code / Ω | | Grn~Brn / 4.0Ω ± 10% |
| Stator Coil Color Code / Ω | | Whi~Whi / 0.46Ω ± 10% |
| Charge Coil Color Code / Ω | | • |
| IGNITION SYSTEM | | Transistor Controlled |
| Ignition Timing | | 5° @ 1050 rpm Full Adv. 37.5° @ 6000 rpm |
| Spark Plug Type | | NGK BP6ES or ND W24EP-U |
| Spark Plug Gap / Torque / Cap Ω | | 0.7~0.8mm / 1.75 m-tg (12.7 ft-lbs) / 10K Ω |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | | 6mm / 2.7 Ω ± 10% / 12K Ω ± 20% |
| Pulse Coil or Pickup Coil Color Code / Ω | | Org~Blk, Grn~Blk / 120 Ω ± 10% |
| Source Coil Color Code / Ω | | • |

H-8

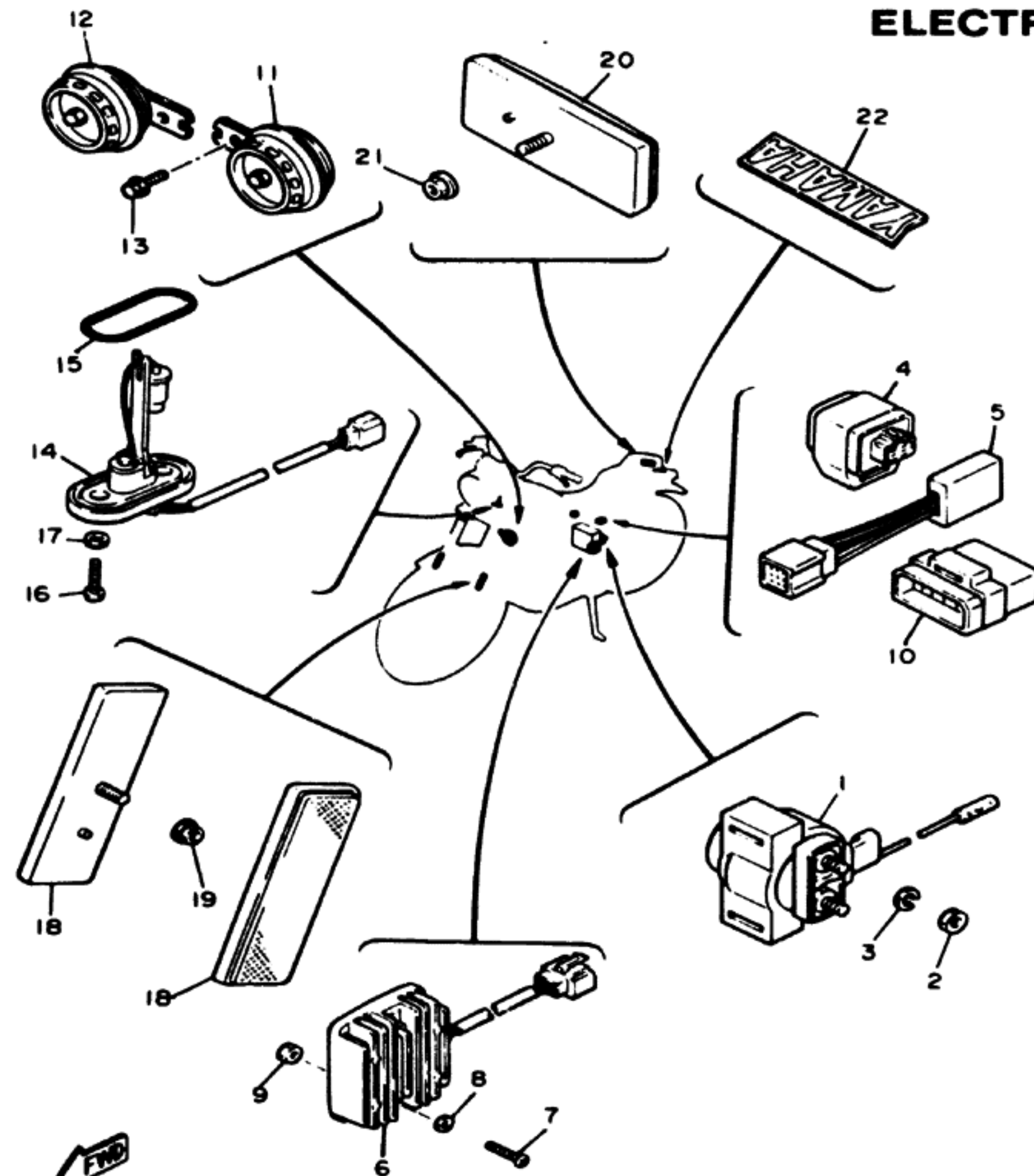
ELECTRICAL 2



| Ref. No. | Part Number | Description | N | NC | Remarks |
|----------|-----------------|--------------------------------------|---|----|---------|
| 17 | 4J2-82131-01-00 | BAND, battery | 1 | 1 | |
| 18 | 1TX-82115-00-00 | WIRE, plus lead (36Y-82115-00) . . . | 1 | 1 | |
| 19 | 4X7-82119-00-00 | . COVER, lead wire | 1 | 1 | |
| 20 | 1AA-82116-00-00 | WIRE, minus lead . . . | 1 | 1 | |
| 21 | 42X-82501-50-00 | MAIN SWITCH STEERING LOCK . . . | 1 | 1 | |
| 22 | 97313-06016-00 | BOLT (97301-06016) | 2 | 2 | |
| 23 | 92990-06600-00 | WASHER, plate | 2 | 2 | |
| 24 | 5R2-82530-00-00 | STOP SWITCH ASS'Y | 1 | 1 | |
| 25 | 1FG-82590-00-00 | WIRE HARNESS ASS'Y | 1 | 1 | |
| 26 | 3H5-82150-00-00 | FUSE HOLDER ASS'Y | 1 | 1 | |
| 27 | 2H7-82151-00-00 | . FUSE (12V-30A) . . | 2 | 2 | |
| 28 | 341-26397-01-00 | BAND | 2 | 2 | |
| 29 | 447-82591-00-00 | BAND | 1 | 1 | |
| 30 | 1AA-82566-00-00 | SWITCH, side stand | 1 | 1 | |
| 31 | 98706-05016-00 | SCREW, flat head . . | 2 | 2 | |

| CHASSIS SYSTEM | | AC Generator |
|--|--|---|
| Battery Model / Specific Gravity / Charge Rate | | YB14L / 1.280 / 1.4A |
| Maximum Output | | 14V 19A @ 5000 rpm |
| Field Coil Color Code / Ω | | Grn-Bk / 4.0Ω ± 10% |
| Stator Coil Color Code / Ω | | Whi-Whi / 0.46Ω ± 10% |
| Charge Coil Color Code / Ω | | ø |
| IGNITION SYSTEM | | Transistor Controlled |
| Ignition Timing | | 6° ± 1050 rpm Full Adv. 37.5° @ 6000 rpm |
| Spark Plug type | | NGK BP6LS or ND W24EPU |
| Spark Plug Gap / Torque / Cap Ω | | 0.7~0.8mm / 1.75 m-tg (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-Bk, Gry-Bk / 120 Ω ± 10% |
| Source Coil Color Code / Ω | | ø |

ELECTRICAL 1

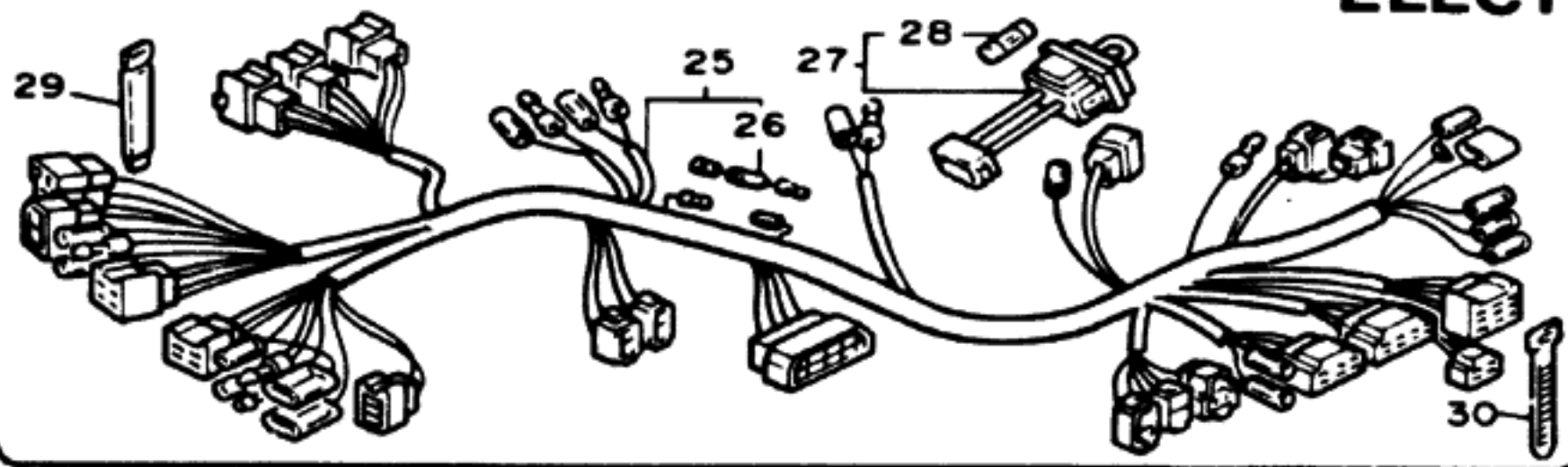


| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|-------------------------------------|---|----|------------------------------|
| 1 | 36Y-81940-00-00 | STARTER SWITCH ASS'Y..... | 1 | 1 | |
| 2 | 95301-06700-00 | NUT (95302-06700) | 2 | 2 | |
| 3 | 92990-06100-00 | WASHER, spring (92902-06100) | 2 | 2 | |
| 4 | 4U8-81950-01-00 | RELAY ASS'Y | 1 | 1 | for side stand |
| 5 | 4U8-81980-M0-00 | DIODE | 1 | 1 | for side stand safety device |
| 6 | 12R-81960-A0-00 | RECTIFIER & REGULATOR ASS'Y | 1 | 1 | |
| 7 | 92506-06030-00 | SCREW, panhead.... | 2 | 2 | |
| 8 | 92906-06600-00 | WASHER, plate | 2 | 2 | |
| 9 | 95301-06700-00 | NUT (95302-06700) | 2 | 2 | |
| 10 | 41R-83350-71-00 | FLASHER RELAY ASSY | 1 | 1 | |
| 11 | 26H-83371-20-00 | HORN | 1 | 1 | |
| 12 | 26H-83371-30-00 | HORN | 1 | 1 | |
| 13 | 95023-08012-00 | BOLT, flange..... | 2 | 2 | |
| *14 | 1FG-85752-00-00 | SENDER UNIT ASS'Y, fuel meter | 1 | 1 | |
| 15 | 42X-85753-00-00 | GASKET, sender unit | 1 | 1 | |
| 16 | 90149-06011-00 | SCREW | 2 | 2 | |
| 17 | 90202-06010-00 | WASHER, plate | 2 | 2 | |
| 18 | 42X-85110-00-00 | FRONT REFLECTOR ASS'Y..... | 2 | 2 | |
| 19 | 95701-05100-00 | NUT, flange (95702-05100) | 2 | 2 | |
| 20 | 55R-85130-00-00 | REAR REFLECTOR ASS'Y..... | 1 | 1 | |
| 21 | 95701-05100-00 | NUT flange (95702-05100) | 1 | 1 | |
| *22 | 1NH-24163-00-00 | EMBLEM 3 | 1 | 1 | UR |
| * | 1NH-24164-00-00 | EMBLEM 4 | 1 | 1 | UR |

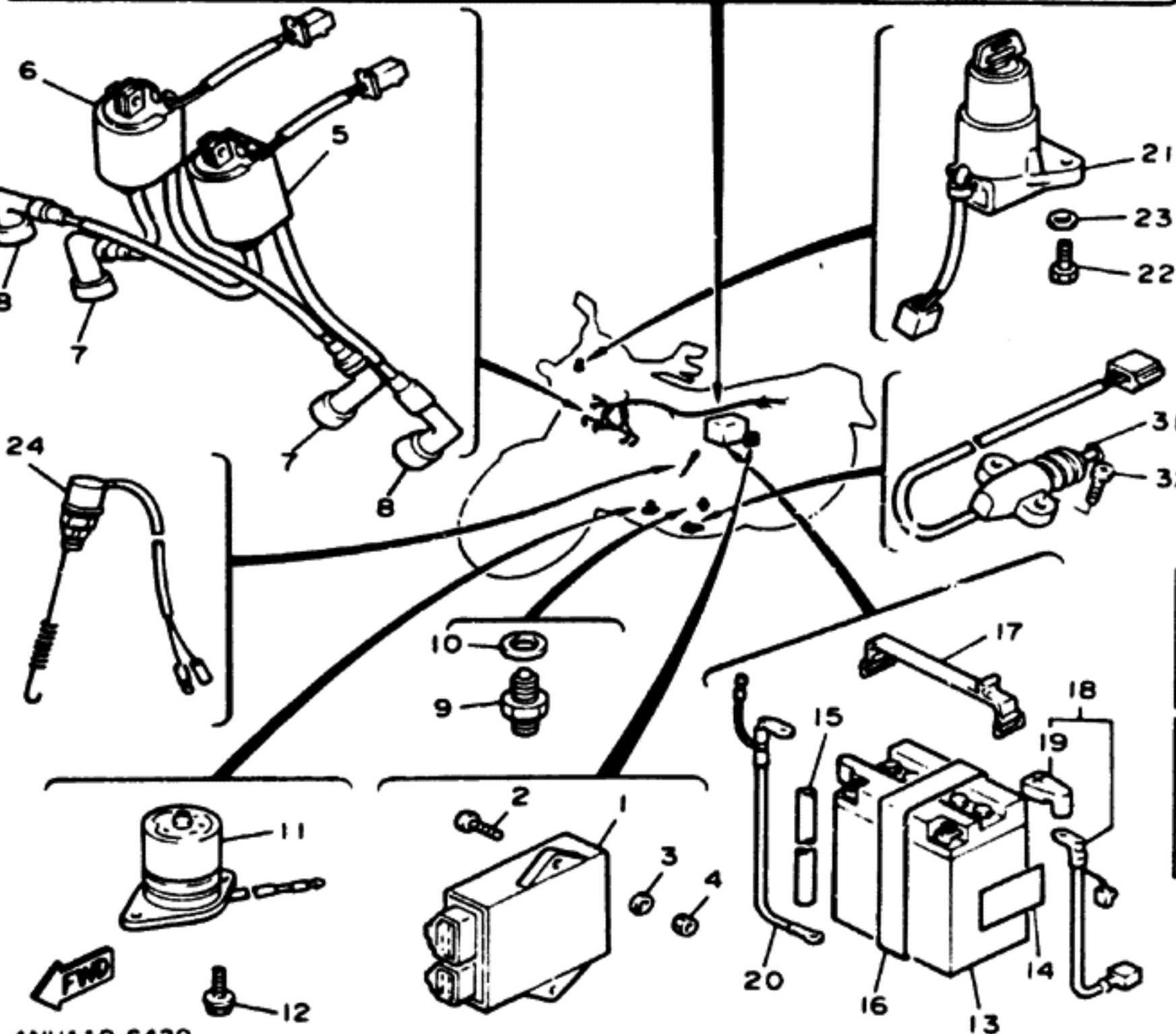
*Indicates new part numbers activated from December, 1984.

| IGNITION SYSTEM | | Transistor Controlled |
|--|--|--|
| Ignition Timing | | 7° @ 1050 rpm Full Adv. 37.5° @ 6000 rpm |
| Spark Plug Type | | NGK BP8ES or ND W24EPU |
| Spark Plug Gap - Torque Cap Q | | 0.7~0.8mm : 1.75 m-tg (12.7 R-lbs) : 10K Q |
| Ignition Coil Test Gap - Primary Q - Secondary Q | | 6mm : 2.7 Q ± 10% / 12K Q ± 20% |
| Pulsar Coil or Pickup Coil Color Code Q | | Org~Blk, Gry~Blk : 120 Q ± 10% |
| Source Coil Color Code Q | | e |

ELECTRICAL 2



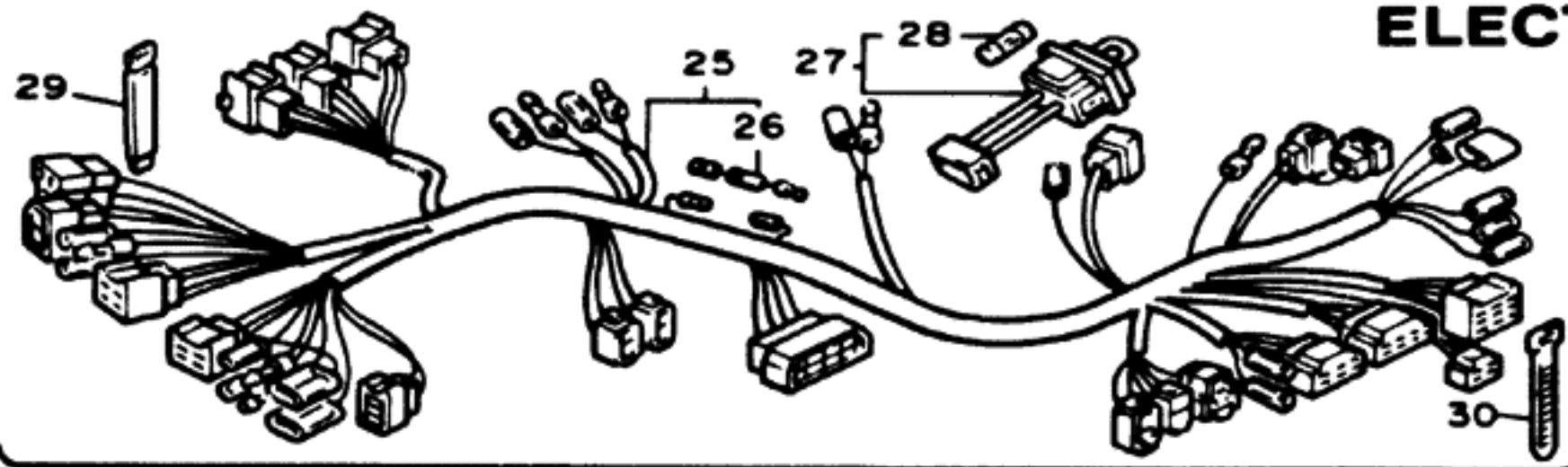
| Ref. No | Part Number | Description | S | SC | Remarks |
|---------|-----------------|--------------------------------|---|----|---------|
| 1 | 1FG-82305-10-00 | IGNITOR UNIT ASS'Y | 1 | 1 | |
| 2 | 92502-06016-00 | SCREW, panhead. . . . | 1 | 1 | |
| 3 | 92990-06600-00 | WASHER, Plate | 1 | 1 | |
| 4 | 95301-06700-00 | NUT (95302-06700) | 1 | 1 | |
| 5 | 1FG-82310-10-00 | IGNITION COIL ASS'Y | 1 | 1 | |
| 6 | 1FG-82320-10-00 | IGNITION COIL ASS'Y | 1 | 1 | |
| 7 | 1J7-82370-00-00 | PLUG CAP ASS'Y. . . . | 2 | 2 | |
| 8 | 256-82370-00-00 | PLUG CAP ASS'Y. . . . | 2 | 2 | |
| 9 | 2H7-82540-00-00 | NEUTRAL SWITCH ASS'Y. | 1 | 1 | |
| 10 | 90430-10027-00 | GASKET (90430-10148) | 1 | 1 | |
| 11 | 4H7-85720-01-00 | OIL LEVEL GAUGE ASS'Y. | 1 | 1 | |
| 12 | 95026-06016-00 | BOLT, flange | 2 | 2 | |
| 13 | 447-82110-79-00 | BATTERY ASS'Y. | 1 | 1 | |
| 14 | 118-82141-09-00 | LABEL, battery | 1 | 1 | |
| 15 | 90445-08348-00 | HOSE | 1 | 1 | |
| 16 | 165-82124-00-00 | BAND, battery. | 1 | 1 | |



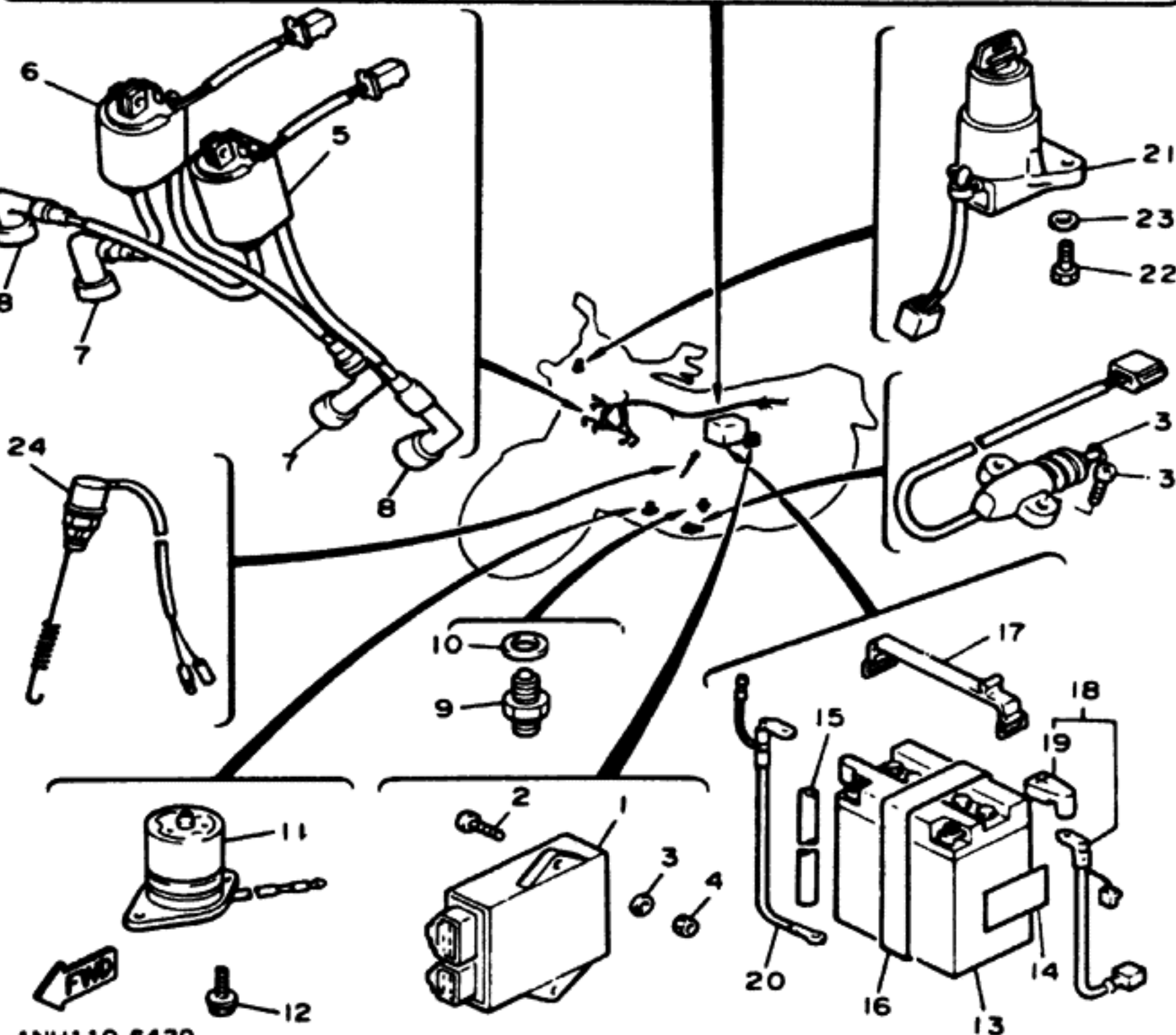
| CHARGING SYSTEM | | | | AC Generator | |
|---------------------------------------|------------------|-------------|--|-----------------------|--------------------------------------|
| Battery Model | Specific Gravity | Charge Rate | | VB14L | 1280 1.4A |
| Maximum Output | | | | 14V 19A | @ 5000 rpm |
| Field Coil Color Code | Q | | | Grn~Brn | 4.0Ω ± 10% |
| Stator Coil Color Code | Q | | | Whi~Whi | 0.46Ω ± 10% |
| Charge Coil Color Code | Q | | | • | |
| IGNITION SYSTEM | | | | Transistor Controlled | |
| Ignition Timing | | | | 7° | @ 1050 rpm Full Adv 37.5° @ 6000 rpm |
| Spark Plug Type | | | | NGK BP6ES | or NO W24ERU |
| Spark Plug Gap Torque | Cap Q | | | 0.7~0.8mm | 1.75 m·kg (12.7 ft·lbs) 10K Q |
| Ignition Coil Test Gap | Primary Q | Secondary Q | | 6mm | 27 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 | | | • | |

1NH110-6430

ELECTRICAL 2



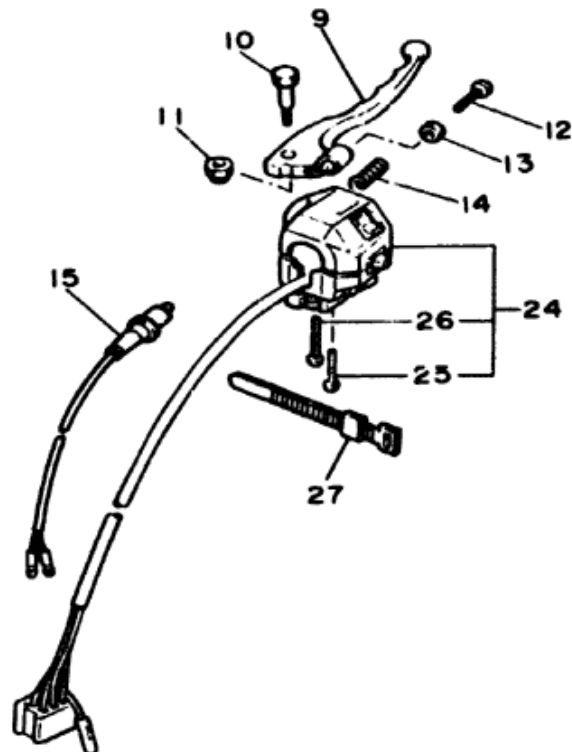
| Ref. No. | Part Number | Description | S | SC | Remarks |
|----------|-----------------|--|---|----|---------|
| 17 | 4J2-82131-01-00 | BAND, battery. | 1 | 1 | |
| 18 | 36Y-82115-00-00 | WIRE, plug leadic. | 1 | 1 | |
| 19 | 4X7-82119-00-00 | . COVER, lead wire | 1 | 1 | |
| 20 | 1AA-82116-00-00 | WIRE, minus lead. | 1 | 1 | |
| 21 | 42X-82501-50-00 | MAIN SWITCH STEERING LOCK | 1 | 1 | |
| 22 | 97301-06016-00 | BOLT | 2 | 2 | |
| 23 | 92990-06600-00 | WASHER, plate | 2 | 2 | |
| 24 | 5R2-82530-00-00 | STOP SWITCH ASS'Y | 1 | 1 | |
| 25 | 1NH-82590-00-00 | WIRE HARNESS ASS'Y | 1 | 1 | |
| 26 | 3H5-81980-00-00 | . DIODE | 1 | 1 | |
| 27 | 3H5-82150-00-00 | FUSE HOLDER ASS'Y | 1 | 1 | |
| 28 | 2H7-82151-00-00 | . FUSE (12V-30A) | 2 | 2 | |
| 29 | 341-26397-01-00 | BAND. | 2 | 2 | |
| 30 | 447-82591-00-00 | BAND. | 1 | 1 | |
| 31 | 1AA-82566-00-00 | SWITCH, side stand | 1 | 1 | |
| 32 | 98706-05016-00 | SCREW, flat head. | 2 | 2 | |



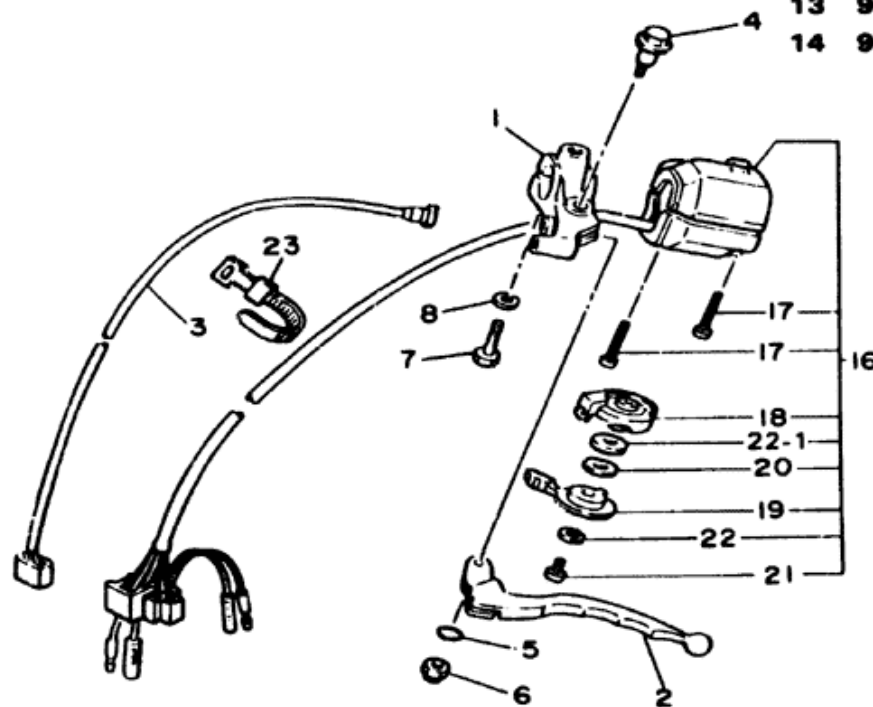
| CHARGING SYSTEM | | | | AC Generator | |
|--|------------------|-------------|--|---|--|
| Battery Model | Specific Gravity | Charge Rate | | YB14L 1280 / 14A | |
| Maximum Output | | | | 14V 19A @ 5000 rpm | |
| Field Coil Color Code | Q | | | Grn~Brn 4.0Ω ± 10% | |
| Stator Coil Color Code | Q | | | Whi~Whi 0.46Ω ± 10% | |
| Charge Coil Color Code | Q | | | ● | |
| IGNITION SYSTEM | | | | Transistor Controlled | |
| Ignition Timing | | | | 7° @ 1050 rpm Full Adv 37.5° @ 6000 rpm | |
| Spark Plug Type | | | | NGK BP6ES or ND W24EPU | |
| Spark Plug Gap Torque Cap Q | | | | 0.7~0.8mm 1.75 m·kg (12.7 ft·lbs) / 10K Q | |
| Ignition Coil Test Gap Primary Q Secondary Q | | | | 6mm 27 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 | | | | ● | |

1NH110-6430

HANDLE SWITCH - LEVER



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

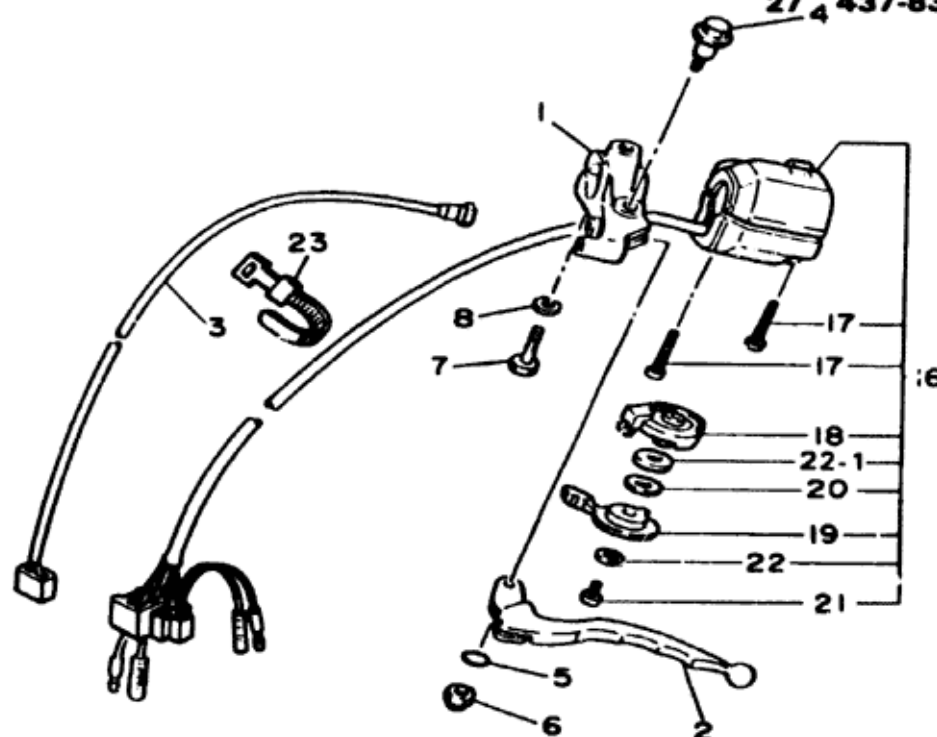
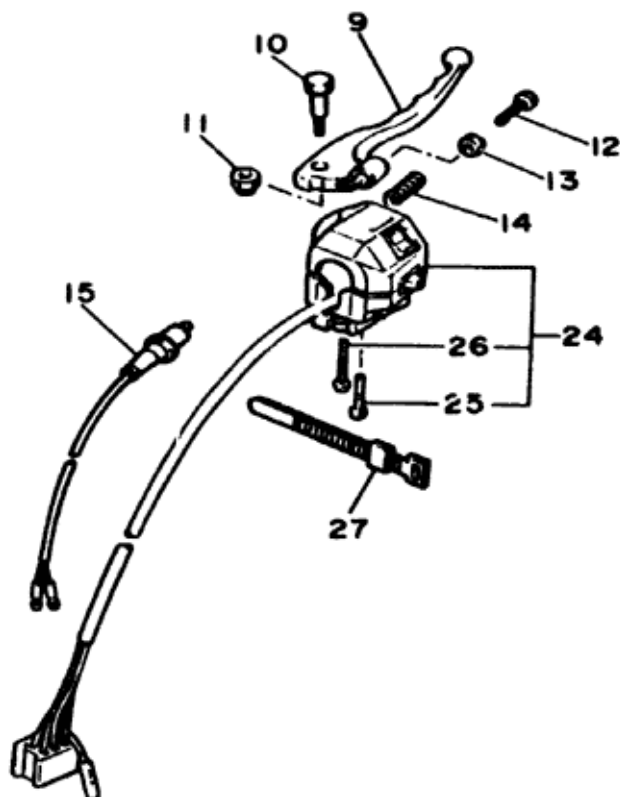


1FG110-5411

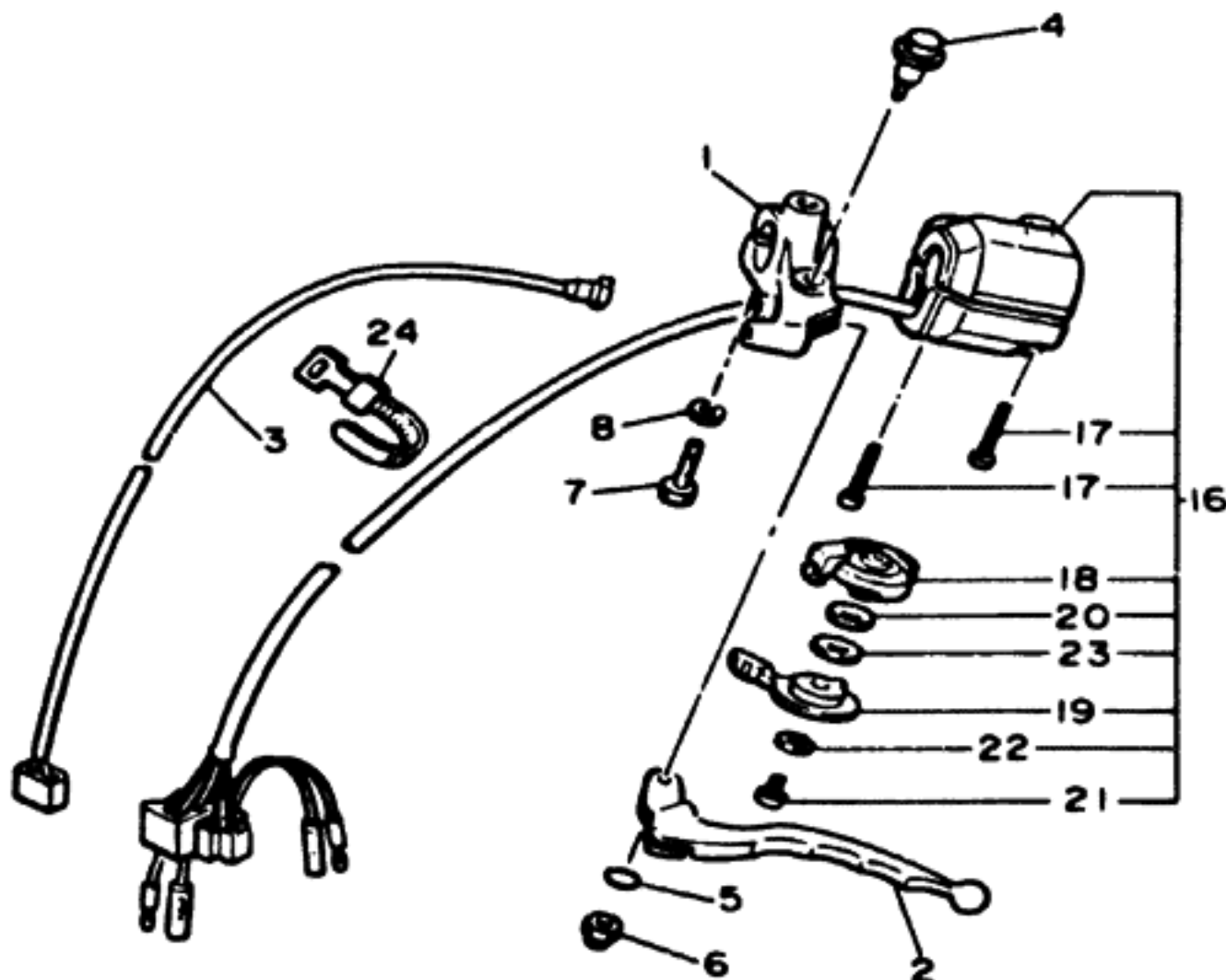
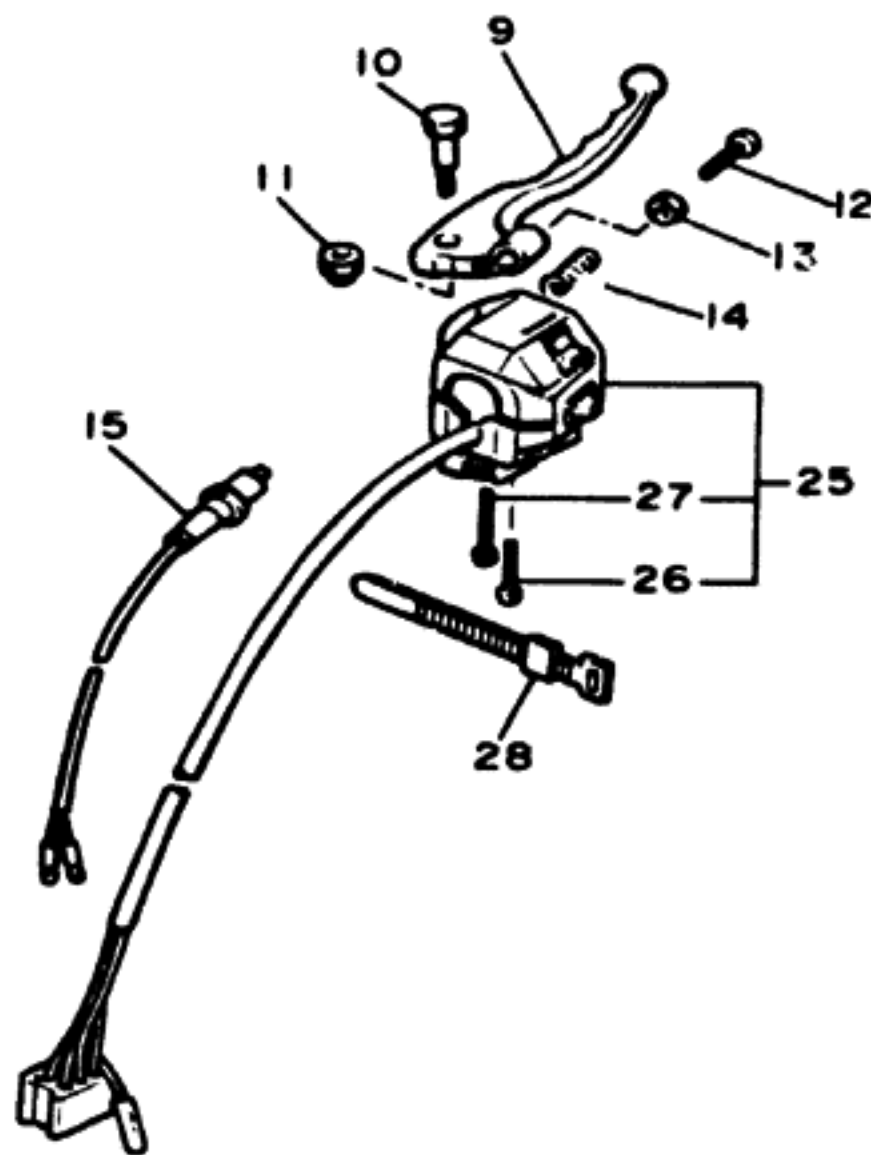
H-10

HANDLE SWITCH - LEVER

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



HANDLE SWITCH - LEVER



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

* Indicates new part numbers activated from December, 1984.



SERVICE DATA

| | |
|------------|------------|
| MOTORCYCLE | DOI 3/1/85 |
|------------|------------|

XJ700N,NC 1985 SERVICE DATA

| | | |
|---|--|------------|
| GENERAL - SEE L.S. SPACINGS | XJ700N-WG | XJ700NC-LJ |
| Initial Engine Number / Frame Number | See Page 2 | |
| Fuel Type / Total Fuel Tank Capacity / Reserve Cap. | Regular / 13 Ltr (3.4 gal) / 3 Ltr (0.8 gal) | |

| | | |
|--|---|--|
| ENGINE DATA | DOHC, Air Cooled 4-Stroke | |
| Bore / Stroke / Number Cylinders / Displacement | 68mm / 52.4mm / 4 / 696cc | |
| Compression Ratio / Compression Pressure Min~Max | 9.5:1 / 9 ~ 12 kg/cm ² (128 ~ 170.7 psi) | |
| Piston Skirt Clearance New / Max | 0.03 ~ 0.5mm / 0.1mm | |
| Ring End Gap Top / 2nd / 3rd | 0.15 ~ 0.30mm / 0.15 ~ 0.30mm / 0.2 ~ 0.7mm | |
| Valve Clearance (Cold) Intake / Exhaust | 0.11 ~ 0.15mm / 0.15 / 0.20mm | |
| Oiling System | Wet Sump | |
| Capacity Dry | 3.1 Ltr (0.7 qt) | |
| Oil & Filter Change / Oil Change Only | 2.8 Ltr (0.7 qt) / 2.5 Ltr (0.6 qt) | |
| Oil Filter Part Number | 119-13440-91-00 | |
| Lubricant Temp Above 5°C (40°F) | Yamalube 4" or SAE 20W40 SE or SF | |
| Temp Below 15°C (60°F) | SAE 10W30 SE or SF | |
| Cooling System / Capacity / Cap Opening Pressure | Air-cooled | |
| Coolant Type / Mixing Ratio | Eth | |

| | | |
|--|---|--|
| PERFORMANCE - Min Stroke / Outer Circle | e | |
| Minimum Output @ 200 Cycles | e | |
| Maximum Output @ 200 Cycles | e | |

| | | |
|--|------------------------------|--|
| SAFETY - Manufacturer / Type / L.S. Number | Hitachi / HSC33 / H-WG NC-LJ | |
| Main Jet / Pilot Jet / Pilot Screw (Turns Out) | #107 / 36.5 / Preset | |
| Needle Jet / Jet Needle-Clip Position | 3.22 / V-20 | |
| Slide Outway | e | |
| Flood Height / Fuel Level (with special acc.) | 11.3~13.3mm (0~2mm) | |
| Idle rpm | 1050 rpm ± 50 rpm | |
| Max CO ₂ / Max HC ₂ / Set CO | 7% / 800 rpm / 4 ± 0.5% | |

| | | |
|---|---|--|
| SAFETY - | | |
| Front Oil Type / Level / Qty | 10 Wt Fork Oil* / 166mm / 383cc | |
| Gas or Air Pressure Min~Max / Standard | e | |
| Spring Length Standard | 521mm | |
| Rear Gas or Air Pressure Min~Max / Standard | e | |
| Minimum Brake Lining Thickness Front / Rear | 5mm / 2mm | |
| Tire Size / Nominal Pressure Front | 100/90-19 57H / 1.8 kg/cm ² (26 psi) | |
| Rear | 130/90-16 67H / 2.0 kg/cm ² (28 psi) | |

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

| | |
|--|----------------------|
| CHARGING SYSTEM | AC Generator |
| Battery Model / Specific Gravity / Charge Rate | YB14L / 1.280 / 1.4A |
| Maximum Output | 14V 99A @ 5000 rpm |
| Field Coil Color Code / Ω | Gr~Brn / 4.00 ± 10% |
| Stator Coil Color Code / Ω | Wh~Wh / 0.460 ± 10% |
| Charge Coil Color Code / Ω | e |

| | |
|--|--|
| IGNITION SYSTEM | Transistor Controlled |
| Ignition Timing | R* @ 1050 rpm Full Adv. 37.5° @ 6000 rpm |
| Spark Plug Type | NGK SP6ES or MD W24EP-U |
| Spark Plug Gap / Torque / Cap Ω | 0.7~0.8mm / 1.75 m-tg (12.7 N-tbs) / 10K Ω |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 2.7 Ω ± 10% / 12K Ω ± 10% |
| Pulse Coil or Pickup Coil Color Code / Ω | Org~Blk, Grn~Blk / 120 Ω ± 10% |
| Source Coil Color Code / Ω | e |

| | |
|---------------------------------------|-------------------------------|
| LIGHTING SYSTEM | |
| Headlight / Taillight / Signal Rating | 12V60-55W / 12V27-8W / 12V21W |
| Lighting Coil Color Code / Ω | e |

| | |
|-----------------------|------------------------|
| TOOLING - | |
| Front Axle Nut | 10.5 m-tg (75.9 N-tbs) |
| Front Axle Holder Nut | 2.0 m-tg (14.5 N-tbs) |
| Rear Axle Nut | 10.5 m-tg (75.9 N-tbs) |
| Rear Axle Pinch Bolt | e |
| Clutch Nut | 7.0 m-tg (50.6 N-tbs) |
| Drain Plug | 4.3 m-tg (31.1 N-tbs) |
| Flywheel Nut | e |
| Cylinder Head Cover | 1.0 m-tg (7.2 N-tbs) |
| Cylinder Head | 3.5 m-tg (25.3 N-tbs) |

| | |
|------------------------------------|------------------------|
| Engine Mounting Bolts: Front Upper | 4.2 m-tg (30.4 N-tbs) |
| Front Bracket | 3.3 m-tg (23.7 N-tbs) |
| Front Lower | 4.2 m-tg (30.4 N-tbs) |
| Rear Lower | 9.0 m-tg (65.1 N-tbs) |
| Pinch Bolt | 10.0 m-tg (72.3 N-tbs) |

| | |
|--------------------------------------|--|
| Initial Engine Number / Frame Number | XJ700N 1FG-007101 / JYA1FG001 JAD00101 |
| | XJ700NC LJ-00101 / JYALJ001 JAD00101 |

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

* = Available from YPO
 e = For Diagnostic Use Only

SERVICE LITERATURE

| PUBLICATION | PART NUMBER | REMARKS |
|-----------------|----------------|---------|
| Owner's Manual | LJ-11626-04-85 | |
| Service Manual | LJ-11645-04-85 | |
| Assembly Manual | LJ-11666-04-85 | |
| Consumer Info | LJ-11656-04-25 | |

| | | | | | |
|--------------|---------|-------|-------|-------|-------------|
| SERVICE COPY | SEE MGR | MECH | MECH | MECH | SHOPS |
| OFFICE COPY | GEN MGR | SALES | PARTS | SHOPS | PAGE 1 OF 2 |

XJ700S,SC 1986 SERVICE DATA

| | | |
|--------------------------------|------------|----------------------------------|
| MODEL - IBM I.D. NUMBER | XJ700S-1NH | XJ700SC-1NH |
| Initial Engine Number | See Page 2 | |
| Fuel Type | Regular | 13 Lit (3.4 gal) 3 Lit (0.8 gal) |

| | |
|--|---|
| ENGINE TYPE | DOHC Air Cooled 4 Stroke |
| Bore Stroke Number Cylinders Displacement | 65mm 52.4mm 4 696cc |
| Compression Ratio Compression Pressure Min. Max. | 9.5:1 9 - 12 kg/cm ² (128 - 170.7 psi) |
| Piston Skirt Clearance New Max | 0.03 - 0.5mm 0.1mm |
| Ring End Gap Top 2nd 3rd | 0.15 0.30mm 0.15 0.30mm 0.2 0.7mm |
| Valve Clearance (Cold) Intake Exhaust | 0.11 0.15mm 0.16 0.20mm |
| Oiling System | Wet Sump |
| Capacity Dry | 3.5 Lit (3.7 qt) |
| Oil & Filter Change Oil Change Only | 2.8 Lit (3.0 qt) 2.5 Lit (2.6 qt) |
| Oil Filter Part Number | 1L9 13-140-91 00 |
| Lubricant Temp Above 5°C (40°F) | Yamalube 4" or SAE 20W40 SE or SF |
| Temp Below 15°C (60°F) | SAE 10W30 SE or SF |
| Cooling System Capacity Cap Opening Pressure | Air |
| Coolant Type Mixing Ratio | • • |

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

| | |
|---|----------------------------------|
| CARBURETOR - Manufacturer Type I.D. Number | Hitachi HSC33 5 1NH 00 SC 1NH 00 |
| Main Jet Pilot Jet Pilot Screw (Turns Out) | #37 36.5 Preset |
| Needle Jet Jet Needle-Clip Position | 3.22 20 |
| Slide Cutaway | • |
| Flood Height Fuel Level (with special tool) | 11.3 13.3mm 0.2mm |
| Idle rpm | 1050 rpm ± 50 rpm |
| Max CO ₂ Max HC ₂ Set CO | 7% 800 ppm 4% ± 0.5% @ 1000 rpm |

| | |
|---|---|
| SUSPENSION | |
| Front Oil Type Level Qty | 10 Wt Fork Oil 164mm 383cc |
| Gas or Air Pressure Min. Max. Standard | • |
| Spring Length Standard | 521mm |
| Rear Gas or Air Pressure Min. Max. Standard | • |
| Minimum Brake Lining Thickness Front Rear | 5mm 2mm |
| Tire Size Normal Pressure Front | 100 90 19 57H 1.8 kg/cm ² (26 psi) |
| Rear | 130 90 16 67H 2.0 kg/cm ² (28 psi) |

| | |
|---|------------------------|
| TRANSMISSION - Oil Type Qty Change Qty Dry | 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 |

SERVICE DATA

| | |
|--|-----------------------|
| CHARGING SYSTEM | AC Generator |
| Battery Model Specific Gravity Charge Rate | YB14L 1280 14A |
| Maximum Output | 14V 19A @ 5000 rpm |
| Field Coil Color Code W | Grn - Brn 40V ± 10% |
| Stator Coil Color Code W | Whi - Whi 0.46V ± 10% |
| Charge Coil Color Code W | • |

| | |
|--|---|
| IGNITION SYSTEM | Transistor Controlled |
| Ignition Timing | 7° @ 1050 rpm Full Adv 37.5° @ 6000 rpm |
| Spark Plug Type | NGK BP8ES or ND W24ERU |
| Spark Plug Gap Torque Cap W | 0.7-0.8mm 1.75 m.kg (12.7 ft.lbs) 10K W |
| Ignition Coil Test Gap Primary W Secondary W | 6mm 27 W ± 10% 12K W ± 20% |
| Pulser Coil or Pickup Coil Color Code W | Org - Blk Grv - Blk 120 W ± 10% |
| Source Coil Color Code W | • |

| | |
|-------------------------------------|---------------------------|
| LIGHTING SYSTEM | |
| Headlight / Taillight Signal Rating | 12V60-55W 12V27-8W 12V27W |
| Lighting Coil Color Code W | • |

| | |
|-----------------------------------|-----------------------------|
| TORQUE VALUES | |
| Front Axle Nut | M14 10.5 m.kg (75.9 ft.lbs) |
| Front Axle Holder Nut | M8 2.0 m.kg (14.5 ft.lbs) |
| Rear Axle Nut | M14 10.5 m.kg (75.9 ft.lbs) |
| Rear Axle Pinch Bolt | • |
| Clutch Nut | M14 7.0 m.kg (50.6 ft.lbs) |
| Drain Plug | M14 4.3 m.kg (31.1 ft.lbs) |
| Flywheel Nut | • |
| Cylinder Head Cover | M6 1.0 m.kg (7.2 ft.lbs) |
| Cylinder Head | M10 3.5 m.kg (25.3 ft.lbs) |
| Engine Mounting Bolts Front Upper | M10 4.2 m.kg (30.4 ft.lbs) |
| Front Bracket | M10 3.3 m.kg (23.9 ft.lbs) |
| Front Lower | M10 4.2 m.kg (30.4 ft.lbs) |
| Rear Lower | M12 9.0 m.kg (65.1 ft.lbs) |
| Pivot Shaft | M22 10.0 m.kg (72.3 ft.lbs) |

| | | |
|-----------------------|--------------|---------------------------------------|
| Initial Engine Number | Frame Number | XJ700N 1NH-000101 JYA1NH001 IGA000101 |
| | | XJ700SC 1NH-00101 JYA1NH001 IGA000101 |

• = Does Not Apply to This Model

NA = Information Not Available

* = Available from YPD

• = For Diagnostic Use Only

SERVICE LITERATURE

| PUBLICATION | PART NUMBER | REMARKS |
|-----------------|-----------------|--|
| Owners Manual | LIT 11626 05-04 | |
| Service Manual | LIT 11616 05-04 | |
| Assembly Manual | LIT 11666 4-85 | |
| Consumer Info | LIT 11656 04-26 | Supp to XJ700N NC Service Manual (04-85) |