

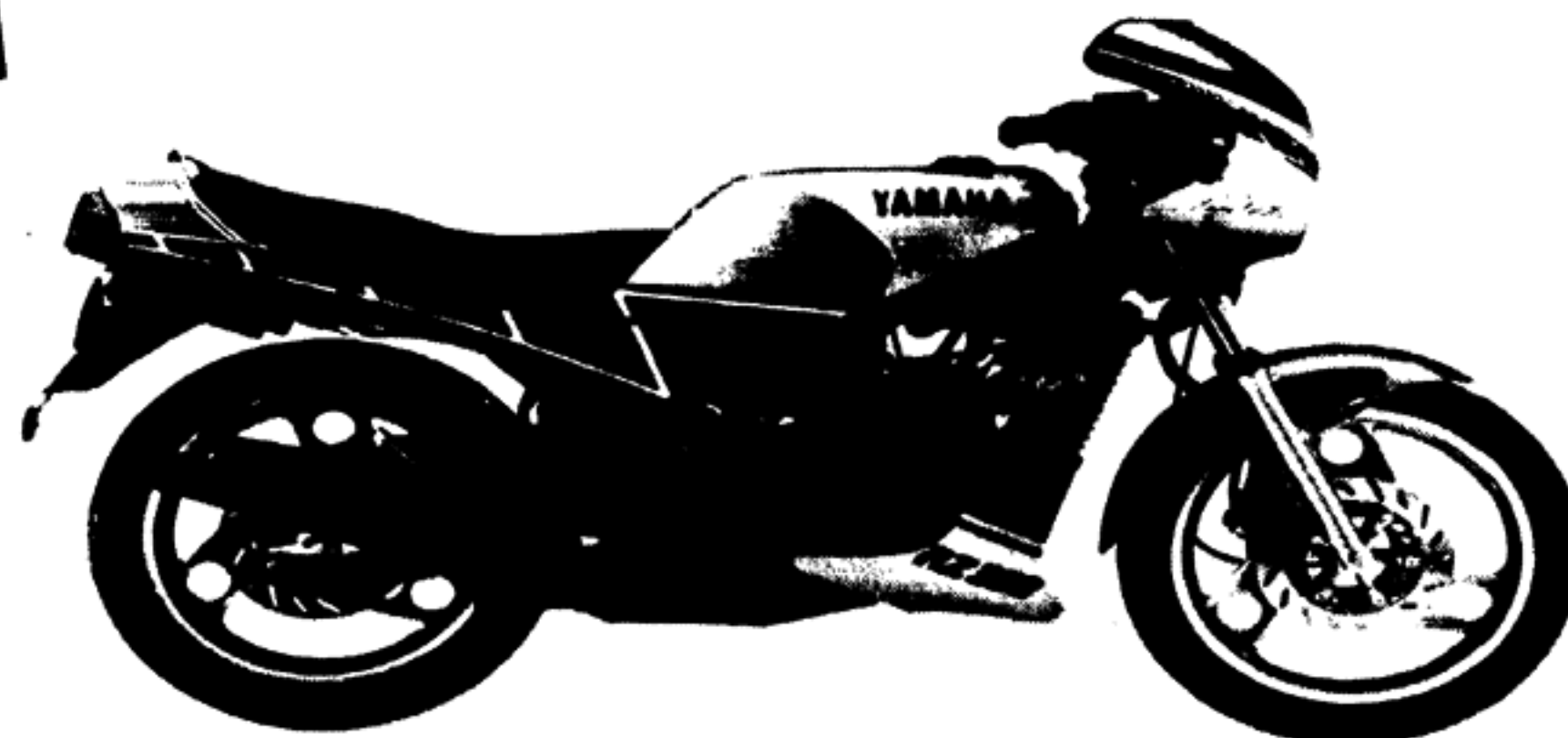


YAMAHA

PARTS CATALOGUE

RZ350L (48H)

MODEL YEAR 1984



Initial Serial No. and Color Code

(A) Frame Serial No.	48H-000101 and following
(B) Engine Serial No.	48H-000101 and following

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-04-12	
SERVICE MANUAL	LIT-11616-04-12	
ASSEMBLY MANUAL	LIT-11660-04-12	SUPPLEMENT TO (03-85)
CONSUMER MANUAL	LIT-11656-04-07	MINIMUM ORDER 10 SHEETS
LEAFLET	LIT-11119-03-26	MINIMUM ORDER 50

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYL.
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYL.
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETINS
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP

FOREWORD

— INTRODUCTION — To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblies for the RZ350L. When preparing a parts order, please refer to the most recently updated microfiche for this model.

THE YAMAHA PARTS FICHE

SYMBOLS

[]	Inactive, no longer available
U.R.	Use size (thickness) and/or number as required
U.N.	Use as many as you need
T	Number of teeth in a gear
V	Voltage for light bulbs
S	"S" type oil seal or "S" type circlip
SD,SO,SW	"SD", "SO", or "SW" type oil seal
E,R	"D" or "R" type circlip
F/No.	Frame No. (Applicable Machine No.)

SUPERSEDED PART NUMBERS

If part 'A' has been superseded by part 'B', the superseding part number "D" will appear in the part number listing with the superseded part number "A" appearing in parentheses immediately following the description.

EXAMPLE:

Ref. No	Part No.	Description	Qty.
8	(Part 'B') 123-45678-00-00	(Part 'A') CYLINDER (111-12345-00)	1

A part that has been superseded to a kit may be identified by a 99999-00000 part number appearing in the part number column. The old superseded part number will appear in parentheses immediately following the description. Listed directly below the 99999 part number will be those parts making up the kit. The description of the parts making up the kit will be preceded by a small black dot (.) and the description will be indented one letter space.

EXAMPLE:

Ref. No	Part No.	Description	Qty.
8	99999-12345-00	CYLINDER (111-12345-00)	1
	234-56789-00-00	. HEAD, cylinder	1
	345-67890-00-00	. GASKET, cylinder	1

— 1 —

SIZES

Except for steel balls (ball sizes are indicated in inches), all parts sizes are indicated in millimeters as in the following examples:

Hose (Rubber or Vinyl)	Inside Diameter - Length
O-Ring	Section Area - Inside Diameter
Washer, Shim, Collar	Inside Diameter - Outside Diameter Thickness (Length)

ASSEMBLIES AND COMPONENT PARTS

Assemblies and their component parts, are identified by an indentation of one letter space, and the description is preceded by a dot (.). If 2 main assemblies are listed, and have the same basic description (i.e.: left and right sides of the same assembly), one will immediately follow the other. If each of these main assemblies is made up of almost the same components, these component parts will be listed immediately under the second main assembly line and will be indicated, as noted above.

If the component is the same for both main assemblies, the quantity indicated will be the total required. If the component is not the same for both main assemblies, the quantity for each separate item will be listed separately.

EXAMPLES:

Description	Qty.
CARBURETOR ASS'Y, left	1
CARBURETOR ASS'Y, right	1
. JET, pilot	2
. NOZZLE, main	2
. LEVER, starter, left	1
. LEVER, starter, right	1

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CONTENTS

AIR FILTER	B-1
CABLE	E-2
CARBURETOR	B-3
CLUTCH	B-1
COLWING	F-2
CRANKCASE	B-5
CRANKCASE COVER	B-5
CRANKSHAFT	A-7
CYLINDER	A-5
ELECTRICAL 1	Q-5
ELECTRICAL 2	Q-7
EXHAUST	B-6
FAIRING	F-2
FENDER	D-3
FOOTREST	E-1
FRAME	D-1
FRONT BRAKE CALIPER	E-5
FRONT FORK	D-5
FRONT MASTER CYL	E-3
FRONT WHEEL	E-4
FUEL TANK	E-1
GENERATOR	B-1
HANDLEBAR	E-6
HANDLE SWITCH	Q-3
HEADLIGHT	Q-2
LEVER	Q-5
METER	Q-1
OIL PUMP	A-1
OIL TANK	D-1
PISTON	A-7
RADIATOR-HOSE	A-5
REAR BRAKE CALIPER	E-7
REAR MASTER CYL	F-1
REAR SHOCKS	D-5
REAR WHEEL	E-6
SEAT	E-3
SERVICE DATA	J-1
SHIFT CAM	C-5
SHIFT FORK	C-5
SHIFT SHAFT	C-5
SIDE COVER	D-5
STAND	E-1
STARTER	B-1
STEERING	D-1
SWING ARM	D-5
TACHOMETER GEAR	C-4
TAILLIGHT	Q-3
TECHNICAL BULLETINS	K-R
TOP END GASKET KIT	H-1
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TURN SIGNAL	Q-4
WATER PUMP	A-8

FOREWORD

THE YAMAHA PART NUMBER

The Yamaha part number consists of 12 digits. Each number represents a specific piece of information relating to a replacement part. The following is a guide for reading and interpreting the Yamaha part number.

BASIC PART NUMBER CONFIGURATION:



MODEL CODE NUMBER

FIRST THREE DIGITS ... 000-00000-00-00

Every model in each Yamaha product line is assigned a model number to identify that particular model. All component parts are given the model code number relating to the model on which they were first used.

EXAMPLE: 2K3-00000-00-00 identifies the XS750D.
2F4-00000-00-00 identifies the GT80E.

BASIC CODE NUMBER

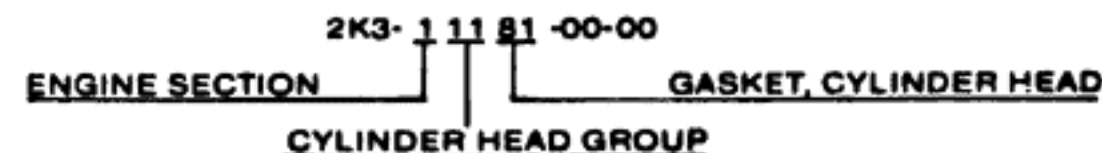
MIDDLE FIVE DIGITS ... 000-00000-00-00

These "Middle Five Digits" indicate the type of part i.e., piston, rings, lower units, etc. The five digits are broken down as follows:



The "Major Classification" indicates the section to which the parts belong, i.e., engine, electrical, etc. The "Intermediate" and "Minor Classifications" indicate more specific details.

EXAMPLE:



DESIGN CODE NUMBER: 000-00000-00-00

The design code distinguishes like component parts from one another when specification differences are involved. For example, distinguishing a standard size piston ring from an oversized piston ring.

EXAMPLE: 4U8-11610-00-00 Standard Piston Ring Set for XJ550H
4U8-11610-02-00 Oversize Piston Ring Set for XJ550H

DESIGN CHANGE CODE NUMBER: 000-00000-00-00

This code number is used to identify a difference between a new component part and old one when a new part is created by changing the old one.

EXAMPLE:

4U8-11610-00-00 XJ550H Piston Ring Set, std. - ORIGINAL
4U8-11610-01-00 XJ550H Piston Ring Set, std. - FIRST DESIGN CHANGE

Only major changes to performance, durability, quality, appearance, cost or interchangeability will affect a part number change.

COLOR CODE & SIZE CODE NUMBER: 000-00000-00-00

When applicable, the last two digits of the part number identify:

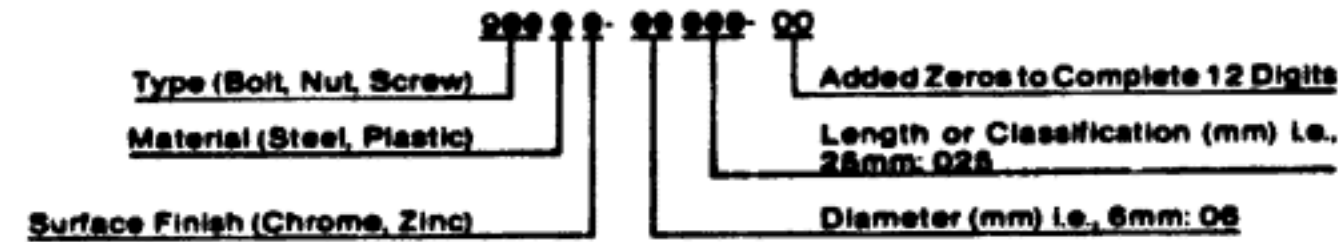
1. Color Code: The painted color or type of plating or surface treatment used on certain parts.
2. Size Code: The last two digits are also used to show the size of parts (mm). Such as the thickness of shims or the size of pistons.

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AIR FILTER
CABLE
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CRANKCASE COVER
CRANKSHAFT
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EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET SET
TRANSMISSION
TURN SIGNAL
WATER PUMP

FOREWORD

HARDWARE (Fastener) PART NUMBER CONFIGURATION:



TYPE:

A fastener part number always begins with the number "9" followed by either a 0, 1, 2, 3, 4, 5, 7 or 8 designating one of eight major divisions within this group.

EXAMPLE: 90000-00000-00 "0" designates various types.
 91000-00000-00 "1" designates bolts, cotter pins, etc.
 92000-00000-00 "2" designates screws, nuts, etc.
 93000-00000-00 "3" designates oil seals, o-rings, bearings, etc.
 94000-00000-00 "4" designates spark plugs.
 95000-00000-00 "5" designates bolts and nuts.
 97000-00000-00 "7" designates ISO bolts.
 98000-00000-00 "8" designates ISO screws and nuts.

The only major divisions which the mechanic should become familiar with are those related to the general hardware (nuts, bolts, and washers), since these are the most commonly used and most often replaced items. By knowing how to interpret the part number, the dimensions of a piece of hardware can be determined. This can be very helpful during major engine repair, and general parts replacement.

BOLT EXAMPLE:

91311-06 018-00
 6mm outside diameter 18mm in length

EXCEPTION:

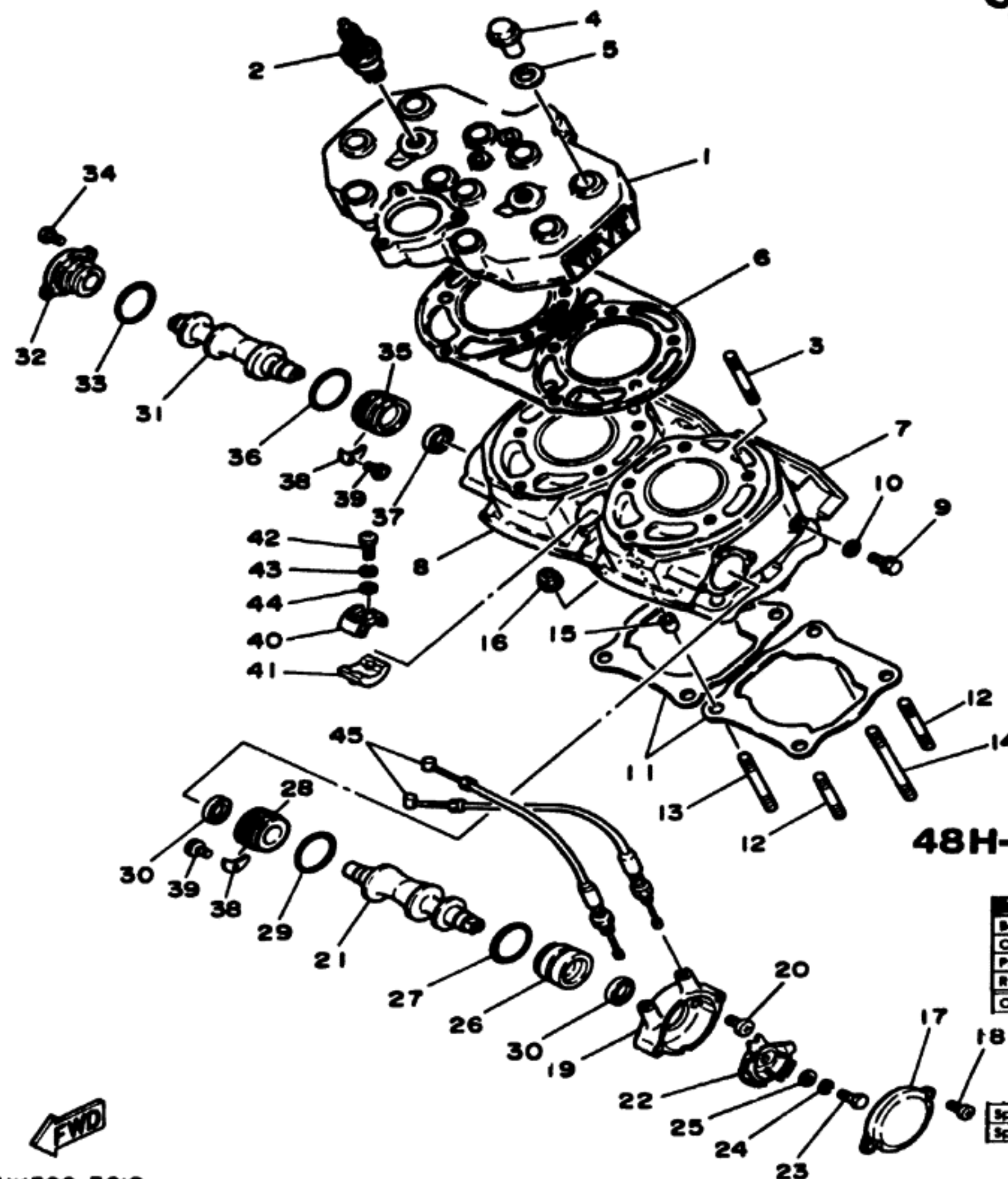
It is NOT possible to identify the LENGTH of bolts having a 901 prefix. Only the bolt diameter can be identified with this number.

NUT AND WASHER EXAMPLE:

95301-08600-00 Nut
 8mm inside diameter
 90201-25290-00 Washer
 25mm inside diameter

CONTENTS

AIR FILTER	B-1,2
CABLE	E-8
CAR JURETOR	B-3~8
CLUTCH	B-12,C-1
COLWING	F-2,3
CRANKCASE	B-8
CRANKCASE COVER	B-9
CRANKSHAFT	A-7
CYLINDER	A-6,8
ELECTRICAL 1	G-5,8
ELECTRICAL 2	G-7,8
EXHAUST	B-6,7
FAIRING	F-2,3
FENDER	D-3,4
FOOTREST	E-10~12
FRAME	D-1,2
FRONT BRAKE CALIPER	E-8
FRONT FORK	D-9,10
FRONT MASTER CYL	E-9
FRONT WHEEL	E-4
FUEL TANK	E-1,2
GENERATOR	B-10
HANDLEBAR	E-8
HANDLE SWITCH	G-9
HEADLIGHT	G-2
LEVER	G-9
METER	G-1
OIL PUMP	A-11,12
OIL TANK	D-12
PISTON	A-7
RADIATOR-HOSE	A-9,10
REAR BRAKE CALIPER	E-7
REAR MASTER CYL	F-1
REAR SHOCKS	D-8
REAR WHEEL	E-6
SEAT	E-3
SERVICE DATA	J-1
SHIFT CAM	C-5
SHIFT FORK	C-5
SHIFT SHAFT	C-6
SIDE COVER	D-5
STAND	E-10~12
STARTER	B-11
STEERING	D-11
SWING ARM	D-6,7
TACHOMETER GEAR	C-4
TAILLIGHT	G-3
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-1
TRANSMISSION	C-2,3
TURN SIGNAL	G-4
WATER PUMP	A-8



CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
1	31K-11111-00-00	HEAD, cylinder 1	1	
2	NGK-BR8ES-00-00	PLUG, spark	2	
3	90116-08424-00	BOLT, stud	10	
4	90179-08446-00	NUT	10	
5	90201-122A7-00	WASHER, plate	10	
6	31K-11181-00-00	GASKET, cylinder head 1	1	
7	48H-11311-00-00	CYLINDER 1	1	
8	48H-11321-00-00	CYLINDER 2	1	
9	98526-06010-00	BOLT, flange	2	
10	90430-06166-00	GASKET	2	
11	29L-11351-00-00	GASKET, cylinder	2	
12	90116-08318-00	BOLT, stud	4	
13	90116-08388-00	BOLT, stud	2	
14	99510-10114-00	PIN, dowel (91810-03014)	4	
15	90179-08299-00	NUT	8	
16	29L-1131R-00-00	CAP, seal	1	
17	98506-05012-00	SCREW, pan head	2	
18	29L-1131M-00-00	COVER	1	
19	98580-05012-00	SCREW, pan head (98503-05012)	2	
20	31K-1131A-00-00	VALVE 1	1	
21	29L-1132E-00-00	PULLEY 1	1	
22	97316-06020-00	BOLT (97326-06018)	1	

48H-W0001-00-XX TOP END GASKET KIT SEE GRID H-1 FOR KIT PARTS

Engine Type	2-Stroke, Reed Valve, YPVS
Bore / Stroke / Number Cylinders / Displacement	64.0mm / 54.0mm / 2 / 347cc
Compression Ratio/Compression Pressure Min~Max	6.0:1 / NA
Piston Skirt Clearance New / Max	0.060 ~ 0.065mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.35 ~ 0.50mm / e
Cylinder Head:	M8: 2.6 m·kg

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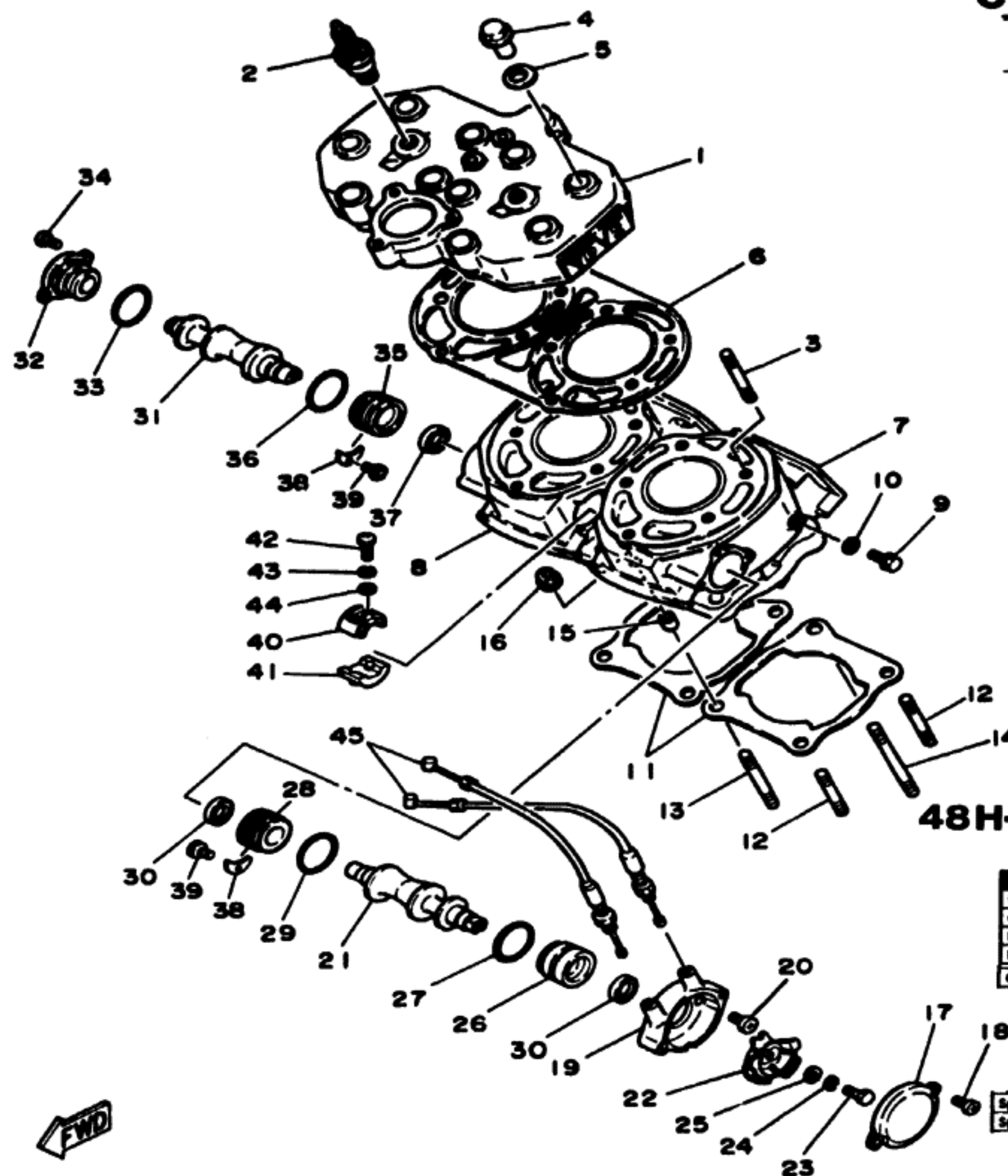
Spark Plug Type	NGK BR8ES
Spark Plug Gap / Torque / Cap 9	0.7 ~ 0.8mm / 2.0 m·kg / 10K9

CONTENT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
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OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP



31K300-3010



CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
24	92906-06100-00	WASHER, spring	1	
25	92906-06600-00	WASHER, plate	1	
26	31K-1131U-00-00	HOLDER 3	1	
27	93210-30640-00	O-RING	1	
28	31K-1131F-00-00	HOLDER 2	1	
29	93210-30640-00	O-RING	1	
30	93106-23010-00	OIL SEAL	2	
31	31K-1132A-00-00	VALVE 2	1	
32	31K-1131E-00-00	HOLDER 1	1	
33	93210-30640-00	O-RING	1	
34	98506-05012-00	SCREW, pan head	2	
35	31K-1131F-00-00	HOLDER 2	1	
36	93210-30640-00	O-RING	1	
37	93106-23010-00	OIL SEAL	1	
38	31K-11915-00-00	PLATE, thrust 1	2	
39	91316-05010-00	BOLT	2	
40	29L-1131H-00-00	JOINT 1	1	
41	29L-1131J-00-00	JOINT 2	1	
42	98511-04025-00	SCREW, pan head (98501-04025)	2	
43	92901-04100-00	WASHER, spring (92902-04100)	2	
44	92901-04600-00	WASHER, plate	2	
45	29L-1133E-00-00	CABLE, pulley 1	1	

48H-W0001-00-XX TOP END GASKET KIT SEE GRID H-1 FOR KIT PARTS

Model Type	2-Stroke, Reed Valve, YPV3
Bore / Stroke / Number Cylinders / Displacement	64.0mm / 64.0mm / 2 / 347cc
Compression Ratio/Compression Pressure Min~Max	6.0:1 / NA
Piston Skirt Clearance New / Max	0.060 ~ 0.065mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.35 ~ 0.50mm / e
Cylinder Head	MS: 2.5 m·kg

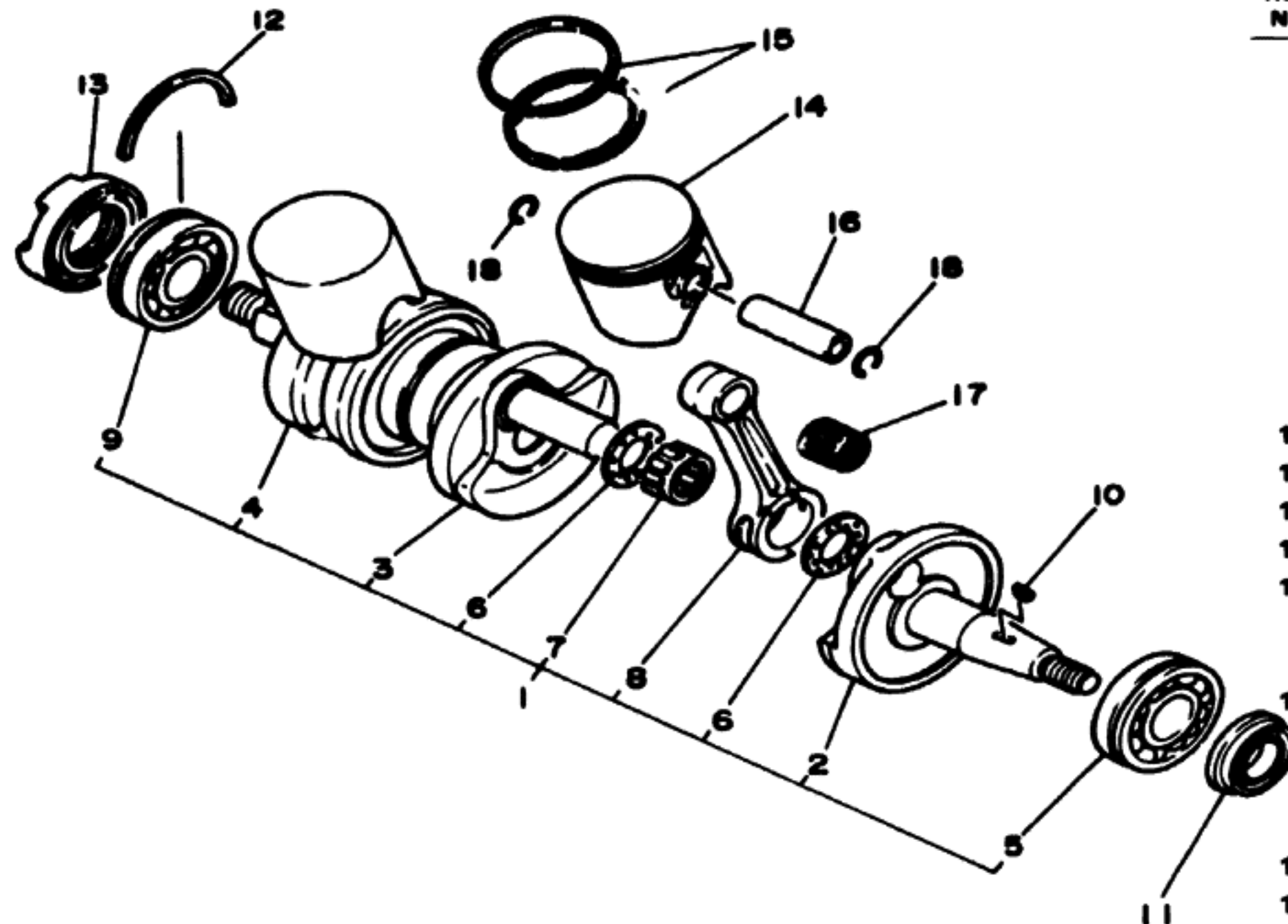
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Spark Plug Type	NGK BR8ES
Spark Plug Gap / Torque / Cap R	0.7 ~ 0.8mm / 2.0 m·kg / 10Kg

CONTENTS

- AIR FILTER
- CABLE
- CARBURETOR
- CLUTCH
- COLVING
- CRANKCASE
- CRANKCASE COV
- CRANKSHAFT
- CYLINDER
- ELECTRICAL 1
- ELECTRICAL 2
- EXHAUST
- FAIRING
- FENDER
- FOOTREST
- FRAME
- FRONT BRAKE CA
- FRONT FORK
- FRONT MASTER C
- FRONT WHEEL
- FUEL TANK
- GENERATOR
- HANDLEBAR
- HANDLE SWITCH
- HEADLIGHT
- LEVER
- METER
- OIL PUMP
- OIL TANK
- PISTON
- RADIATOR-HOSE
- REAR BRAKE CALI
- REAR MASTER CY
- REAR SHOCKS
- REAR WHEEL
- SEAT
- SERVICE DATA
- SHIFT CAM
- SHIFT FORK
- SHIFT SHAFT
- SIDE COVER
- STAND
- STARTER
- STEERING
- SWING ARM
- TACHOMETER GE
- TAILLIGHT
- TECHNICAL BULLE
- TOP END GASKET
- TRANSMISSION
- TURN SIGNAL
- WATER PUMP

CRANKSHAFT - PISTON



29L010-3021

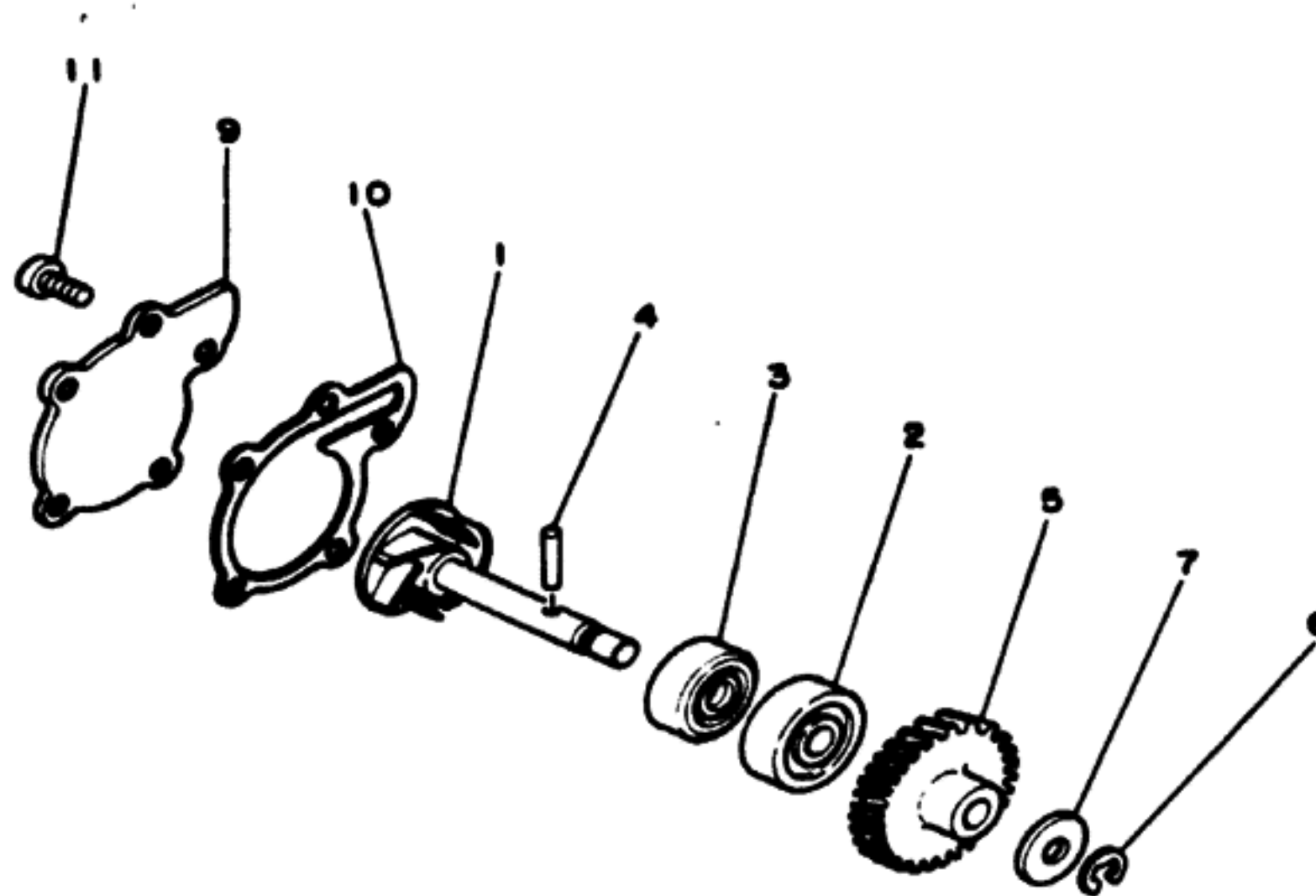
Ref. No.	Part Number	Description	Qty	Remarks
1	29L-11400-21-00	CRANKSHAFT ASS'Y (29L-11400-10).....	1	
2	29L-11412-00-00	. CRANK 1	1	
3	29L-11409-00-00	. CRANK SUB ASS'Y	1	
4	29L-11442-10-00	. CRANK 4	1	
5	93306-30610-00	. BEARING	1	
6	90209-22248-00	. WASHER	4	
7	93310-522L4-00	. BEARING, cylindrical	2	
8	29L-11651-00-00	. ROD, connecting.	2	
9	93306-30631-00	. BEARING	1	
10	90280-05033-00	KEY, woodruff.	1	
11	93103-25106-00	OIL SEAL	1	
12	278-17424-01-00	CIRCLIP 1	1	
13	93103-40077-00	OIL SEAL	1	
14	31K-11631-00-94	PISTON (STD)	2	
	31K-11635-00-00	PISTON (0.25MM O/S)	2	Alternate Part
	31K-11636-00-00	PISTON (0.50MM O/S)	2	Alternate Part
15	31K-11610-00-00	PISTON RING SET (STD)	2	
	31K-11610-10-00	PISTON RING SET (1st O/S)	2	Alternate Part
	31K-11610-20-00	PISTON RING SET (2nd O/S)	2	Alternate Part
16	4L0-11633-00-00	PIN, piston	2	
17	93310-316H6-00	BEARING, cylindrical. . .	2	
18	4V2-11634-00-00	CLIP, piston pin	4	

Model Type	2-Stroke, Reed Valve, VPS
Bore / Stroke / Number / Cylinders / Displacement	64.0mm / 54.0mm / 2 / 347cc
Compression Ratio/Compression Pressure Min~Max	6.0:1 / NA
Piston Skirt Clearance New / Max	0.060 ~ 0.065mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.45mm / 0.35 ~ 0.50mm / e

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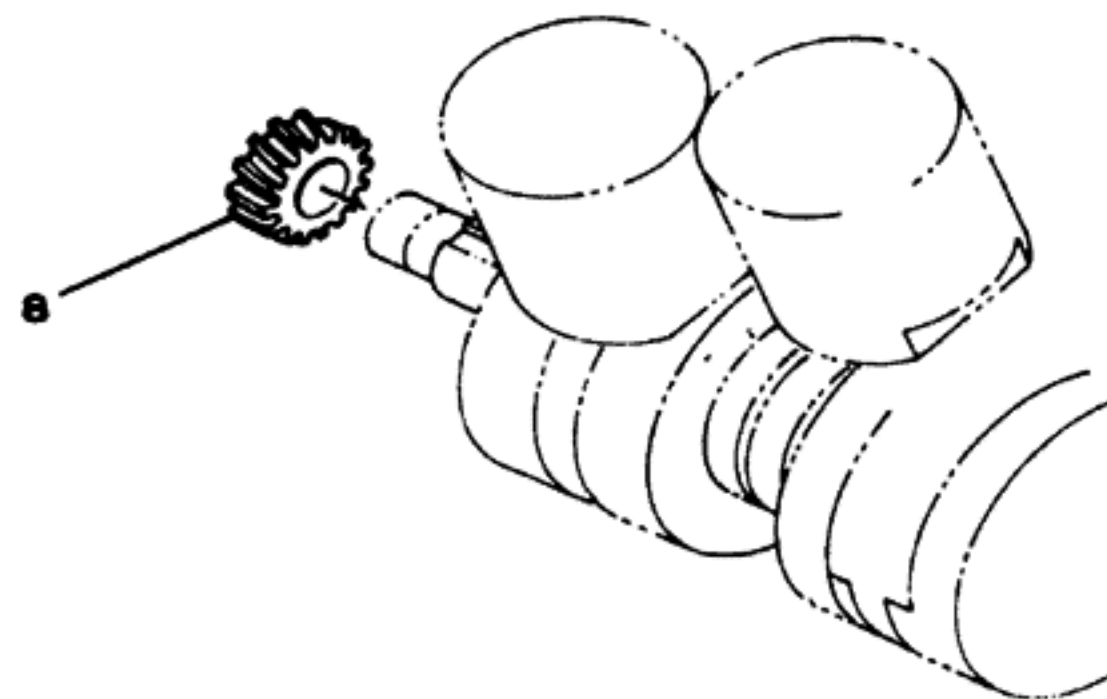
CONT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLLING
CRANKCASE CO
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE C
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
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HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOS
REAR BRAKE CA
REAR MASTER C
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER C
TAILLIGHT
TECHNICAL BU
TOP END GASK
TRANSMISSION
TURN SIGNAL
WATER PUMP



WATER PUMP

Ref. No.	Part Number	Description	Qty	Remarks
1	4L0-12480-01-00	IMPELLER SHAFT ASS'Y	1	
2	93308-30003-00	BEARING (93300Z)	1	
3	93103-10147-00	OIL SEAL (93103-10113)	1	
4	93903-22028-00	PIN, dowel	1	
5	4L0-12458-00-00	GEAR, impeller shaft . . .	1	
6	99001-07800-00	CIRCLIP (93430-07012)	1	
7	90201-08784-00	WASHER, plate	1	
8	4L0-12438-00-00	GEAR, drive.	1	
9	4L0-12422-00-00	COVER, housing.	1	
10	4L0-12428-00-00	GASKET, housing cover 2	1	
11	92580-08012-00	SCREW, pan head (92503-08012)	5	



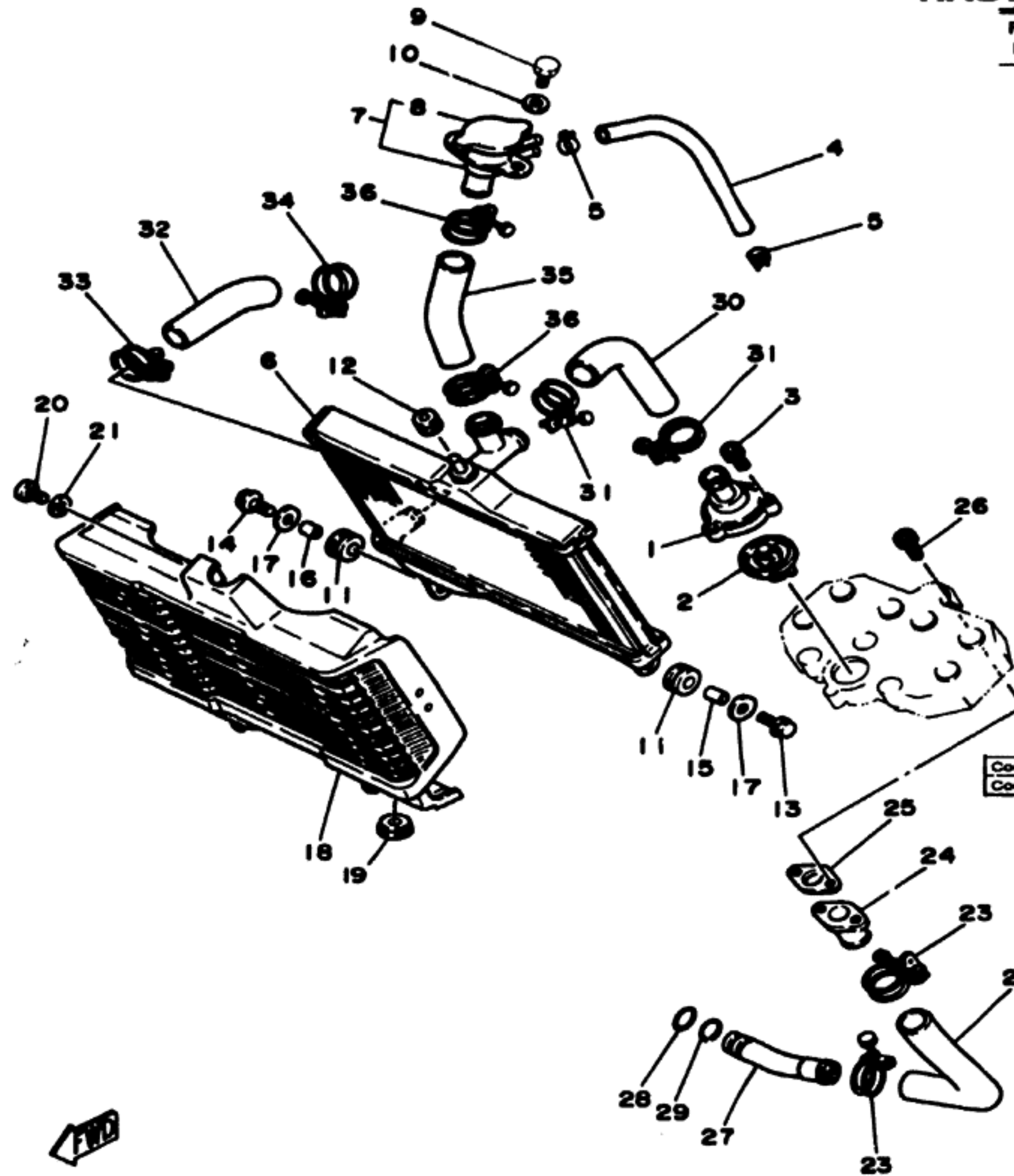
29L010-3040

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AIR FILTER	B-1,
CABLE	E-8
CARBURETOR	B-3,
CLUTCH	B-12
COLWING	F-2,
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CRANKCASE COVER	B-8
CRANKSHAFT	A-7
CYLINDER	A-8,
ELECTRICAL 1	G-8,
ELECTRICAL 2	G-7,
EXHAUST	B-6,
FAIRING	F-2,
FENDER	D-3,
FOOTREST	E-10
FRAME	D-1,
FRONT BRAKE CALIPER	E-8
FRONT FORK	D-9,
FRONT MASTER CYL	E-9
FRONT WHEEL	E-4
FUEL TANK	E-1,
GENERATOR	B-10
HANDLEBAR	E-8
HANDLE SWITCH	G-9
HEADLIGHT	G-2
LEVER	G-9
METER	G-1
OIL PUMP	A-11
OIL TANK	D-12
PISTON	A-7
RADIATOR-HOSE	A-8,
REAR BRAKE CALIPER	E-7
REAR MASTER CYL	F-1
REAR SHOCKS	D-8
REAR WHEEL	E-6
SEAT	E-3
SERVICE DATA	J-1
SHIFT CAM	C-5
SHIFT FORK	C-5
SHIFT SHAFT	C-6
SIDE COVER	D-5
STAND	E-10
STARTER	B-11
STEERING	D-11
SWING ARM	D-6,
TACHOMETER GEAR	C-4
TAILLIGHT	G-3
TECHNICAL BULLETINS	K-R
TOP END GASKET KIT	H-1
TRANSMISSION	C-2,
TURN SIGNAL	G-4
WATER PUMP	A-8

RADIATOR - HOSE

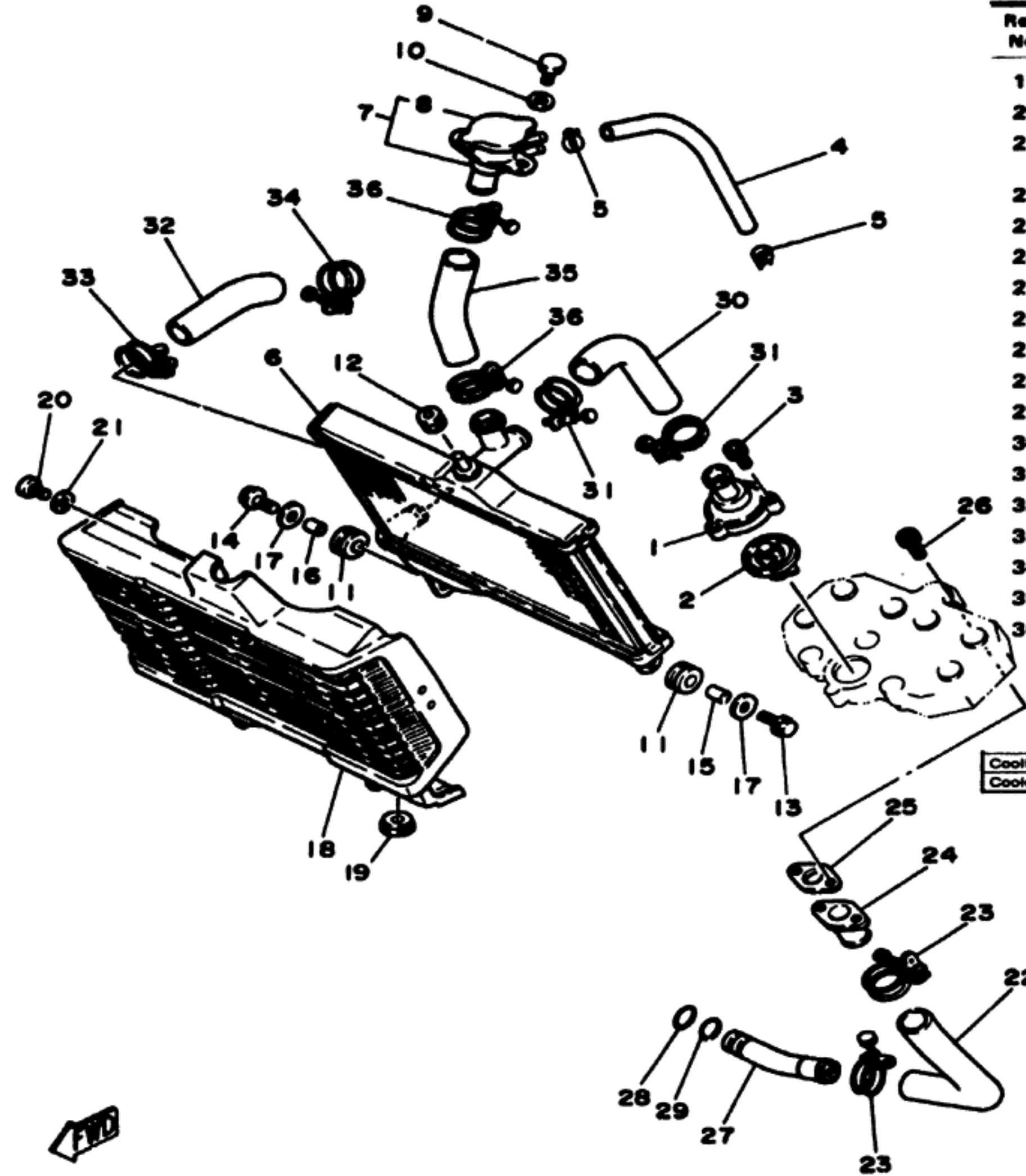


Ref. No.	Part Number	Description	Qty	Remarks
1	29L-12446-00-00	JOINT	1	
2	29L-12411-00-00	THERMOSTAT	1	
3	91316-08020-00	BOLT	3	
4	29L-12485-00-00	PIPE 5	1	
5	90467-13063-00	CLIP	2	
6	29L-12461-00-00	RADIATOR ASS'Y	1	
7	47X-12590-01-00	CONDUCTION ASS'Y (29L-12590-00)	1	
8	22W-12462-00-00	CAP, radiator	1	
9	97301-08016-00	BOLT	2	
10	90201-08067-00	WASHER, plate	2	
11	90480-16363-00	GROMMET	2	
12	90480-16284-00	GROMMET	1	
13	95806-08025-00	BOLT, flange	1	
14	95806-08020-00	BOLT, flange	1	
15	90387-07392-00	COLLAR	1	
16	90387-07390-00	COLLAR	1	
17	90201-060A3-00	WASHER, plate	2	
18	33E-12467-00-00	COVER, radiator	1	

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP

RADIATOR - HOSE

CONTENTS

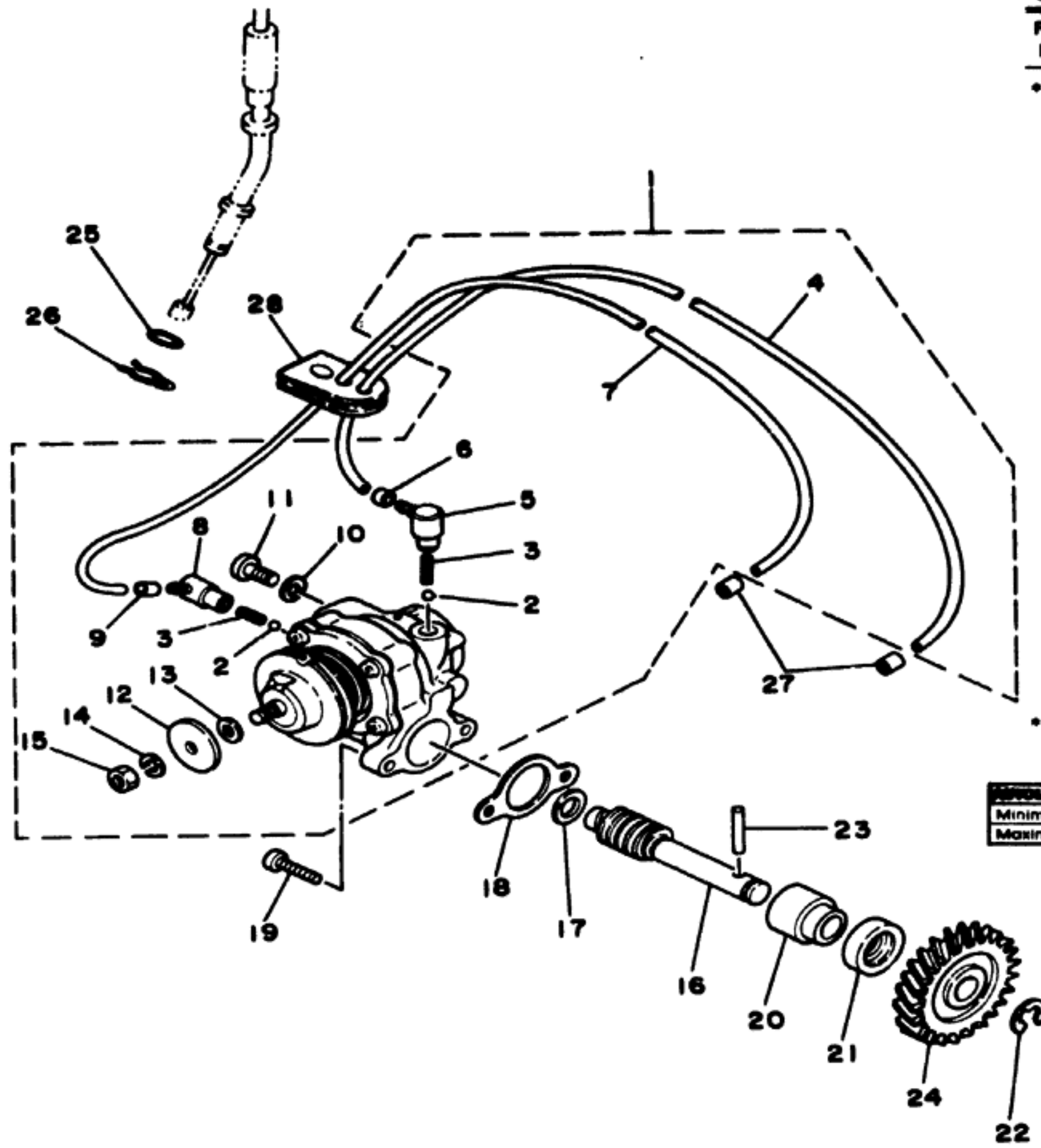


Ref. No.	Part Number	Description	Qty	Remarks
19	90480-12014-00	GROMMET.....	2	
20	92808-08016-00	SCREW, pan head.....	1	
21	90201-08087-00	WASHER, plate (90201-08380).....	1	
22	29L-12481-00-00	PIPE 1.....	1	
23	90480-30158-00	CLAMP, hose.....	2	
24	4L0-12479-00-00	JOINT.....	1	
25	4L0-12438-00-00	GASKET.....	1	
26	91316-08020-00	BOLT.....	2	
27	29L-12489-00-00	JOINT 1.....	1	
28	93210-17239-00	O-RING.....	1	
29	93440-19083-00	CIRCLIP.....	1	
30	29L-12482-00-00	PIPE 2.....	1	
31	90480-30158-00	CLAMP, hose.....	2	
32	4L0-12484-00-00	PIPE 4.....	1	
33	90480-30158-00	CLAMP, hose.....	1	
34	90480-33159-00	CLAMP, hose.....	1	
35	29L-12483-00-00	PIPE 3.....	1	
36	90480-30158-00	CLAMP, hose.....	2	

Cooling System / Capacity	Liquid Cooled / 1.5 Lit
Coolant type / Mixing Ratio	Ethylene Glycol-Water / 1:1

A-10

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYL
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYL
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETINS
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP



OIL PUMP

Ref. No.	Part Number	Description	Qty	Remarks
* 1	1UA-13101-00-00	OIL PUMP ASS'Y (4L0-13101-04).....	1	
2	93505-32002-00	BALL.....	2	
3	90501-02018-00	SPRING, check ball (278-13169-00).....	2	
4	90445-00203-00	HOSE.....	1	
5	353-13552-01-00	NOZZLE.....	1	
6	90468-02033-00	CLIP.....	1	
7	90445-05765-00	HOSE.....	1	
8	353-13552-01-00	NOZZLE.....	1	
9	90468-02033-00	CLIP.....	1	
10	90430-04004-00	GASKET.....	1	
11	98901-04008-00	SCREW, blind.....	1	
12	137-13138-01-00	PLATE, adjusting.....	1	
13	137-13137-00-03	SHIM (0.3T).....	1	U.R.
	137-13137-00-05	SHIM (0.5T).....	1	U.R.
	137-13137-00-10	SHIM (1.0T).....	1	U.R.
14	92903-05100-00	WASHER, spring (92901-05100).....	1	
15	95301-05600-00	NUT.....	1	

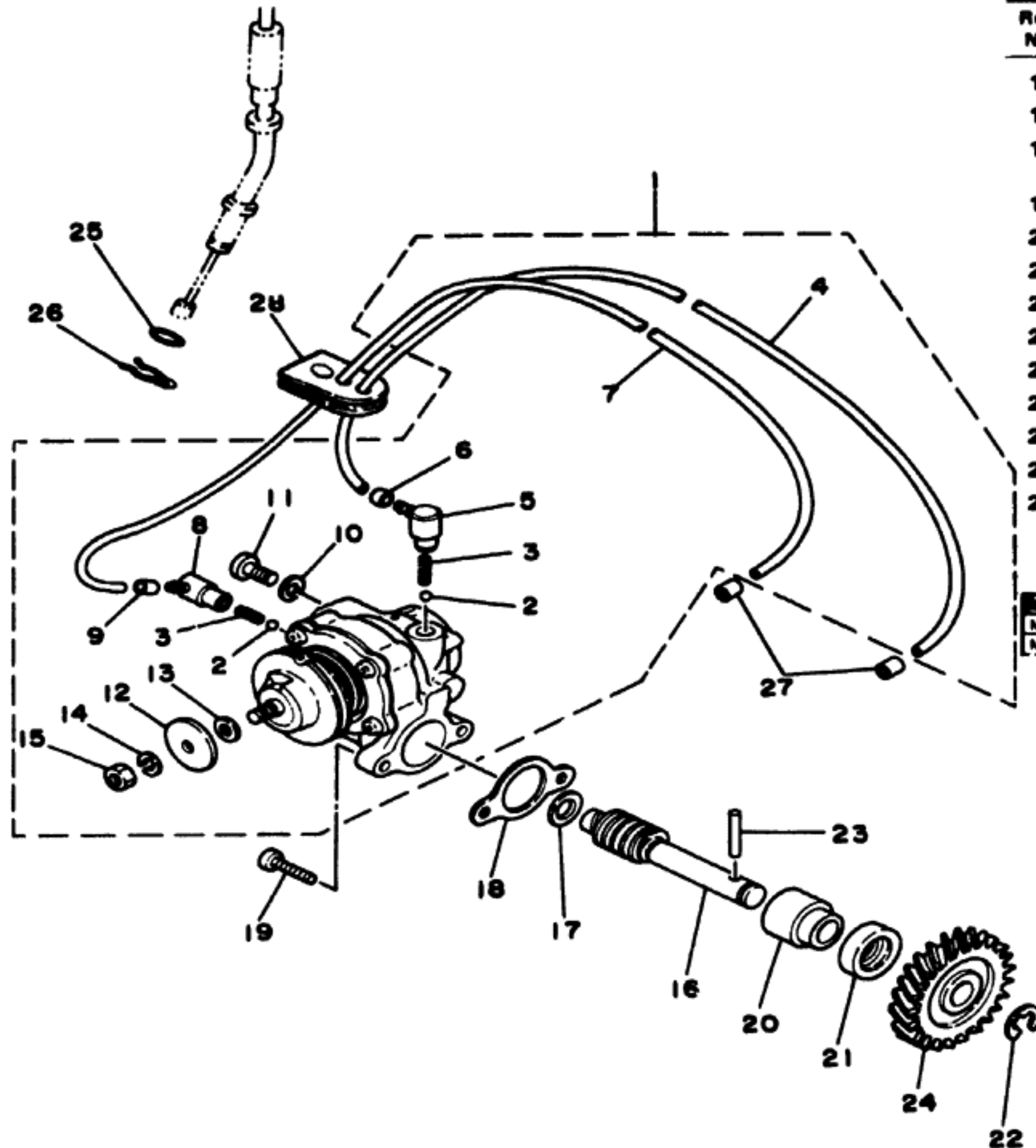
* Indicates new part numbers activated from March, 1986.

Minimum Output @ 200 Cycles	0.10 ~ 0.15mm / Yellow
Maximum Output @ 200 Cycles	0.12 ~ 0.19cc

A-11

CONTENTS

AIR FILTER	B-
CABLE	E-
CARBURETOR	B-
CLUTCH	B-
COWLING	F-
CRANKCASE	B-
CRANKCASE COVER	B-
CRANKSHAFT	A-
CYLINDER	A-
ELECTRICAL 1	G-
ELECTRICAL 2	G-
EXHAUST	B-
FAIRING	F-
FENDER	D-
FOOTREST	E-
FRAME	D-
FRONT BRAKE CALIPER	E-
FRONT FORK	D-
FRONT MASTER CYL	E-
FRONT WHEEL	E-
FUEL TANK	E-
GENERATOR	B-
HANDLEBAR	E-
HANDLE SWITCH	C-
HEADLIGHT	G-
LEVER	G-
METER	G-
OIL PUMP	A-
OIL TANK	D-
PISTON	A-
RADIATOR HOSE	A-
REAR BRAKE CALIPER	E-
REAR MASTER CYL	F-
REAR SHOCKS	D-
REAR WHEEL	E-
SEAT	E-
SERVICE DATA	J-
SHIFT CAM	C-
SHIFT FORK	C-
SHIFT SHAFT	C-
SIDE COVER	D-
STAND	E-
STARTER	B-
STEERING	D-
SWING ARM	D-
TACHOMETER GEAR	C-
TAILLIGHT	G-
TECHNICAL BULLETINS	K-
TOP END GASKET KIT	H-
TRANSMISSION	C-
TURBIDITY	G-
WATER PUMP	A-



OIL PUMP

Ref. No.	Part Number	Description	Qty	Remarks
16	4L0-13175-02-00	SHAFT, worm.....	1	
17	90201-08624-00	WASHER, plate	1	
18	8Y0-13116-00-00	GASKET, pump case (126-13116-00)	1	
19	98501-05016-00	SCREW, pan head	2	
20	1E7-13176-00-00	METAL, worm shaft outer	1	
21	93101-10002-00	OIL SEAL.....	1	
22	93430-08036-00	CIRCLIP	1	
23	93603-22028-00	PIN, dowel	1	
24	4L0-13176-00-00	GEAR, pump drive	1	
25	93101-07100-00	O-RING	1	
26	90468-08086-00	CLIP.....	1	
27	90468-02033-00	CLIP.....	2	
28	4L0-13174-00-00	HOLDER, oil pipe	1	

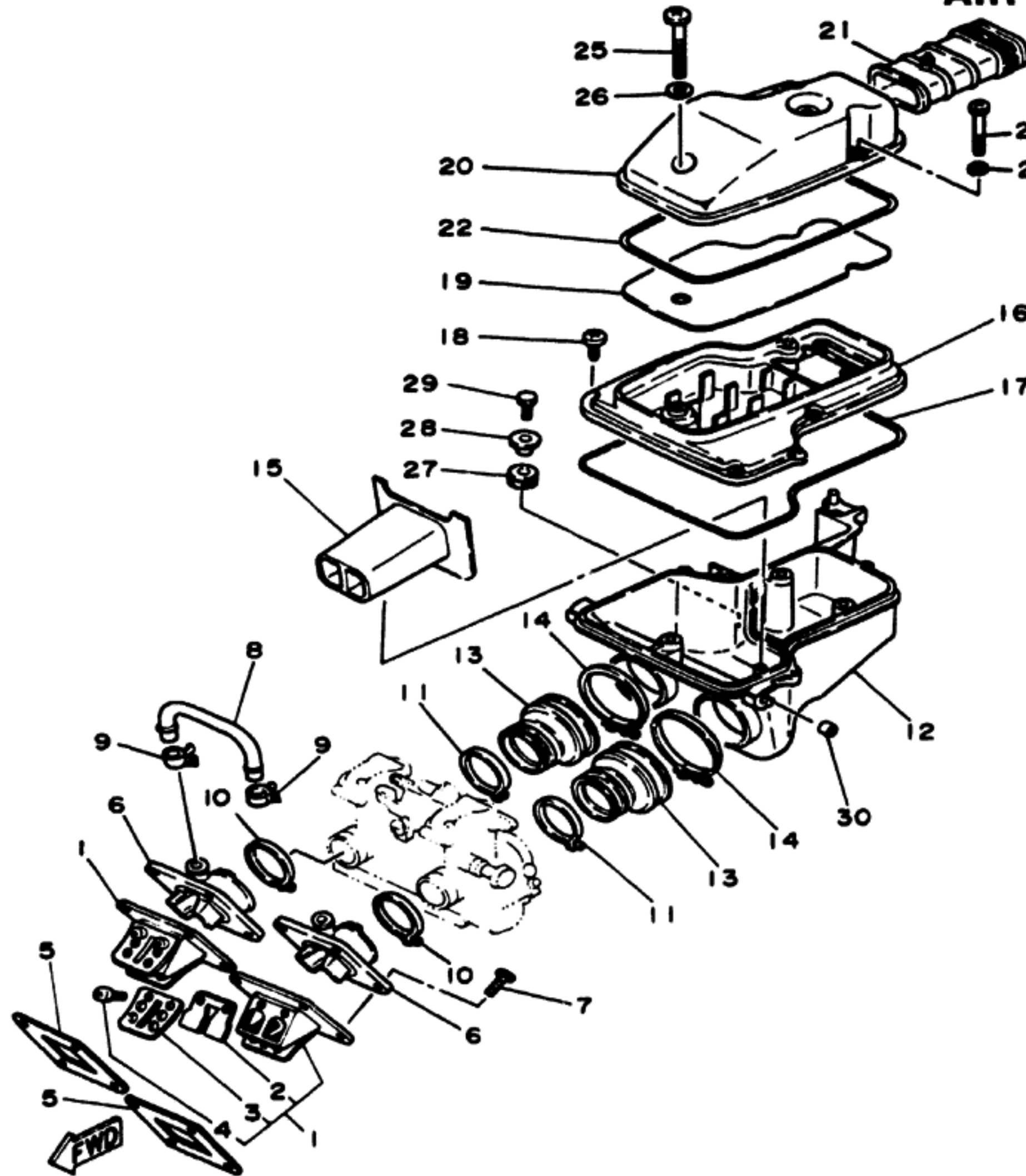
Minimum Output @ 200 Cycles	0.10 ~ 0.15mm / Yellow
Maximum Output @ 200 Cycles	0.12 ~ 0.19cc

A-12

CONTENTS

AIR FILTER	B-1
CABLE	E-8
CARBURETOR	B-3
CLUTCH	B-12
COWLING	F-2
CRANKCASE	B-8
CRANKCASE COVER	B-8
CRANKSHAFT	A-7
CYLINDER	A-8
ELECTRICAL 1	G-5
ELECTRICAL 2	G-7
EXHAUST	B-6
FAIRING	F-2
FENDER	D-3
FOOTREST	E-10
FRAME	D-1
FRONT BRAKE CALIPER	E-5
FRONT FORK	D-9
FRONT MASTER CYL	E-9
FRONT WHEEL	E-4
FUEL TANK	E-1
GENERATOR	B-10
HANDLEBAR	E-8
HANDLE SWITCH	G-9
HEADLIGHT	G-2
LEVER	G-9
METER	G-1
OIL PUMP	A-12
OIL TANK	D-12
PISTON	A-7
RADIATOR-HOSE	A-9
REAR BRAKE CALIPER	E-7
REAR MASTER CYL	F-1
REAR SHOCKS	D-8
REAR WHEEL	E-6
SEAT	E-3
SERVICE DATA	J-1
SHIFT CAM	C-5
SHIFT FORK	C-5
SHIFT SHAFT	C-6
SIDE COVER	D-5
STAND	E-10
STARTER	B-1
STEERING	D-1
SWING ARM	D-6
TACHOMETER GEAR	C-4
TAILLIGHT	G-3
TECHNICAL BULLETINS	K-R
TOP END GASKET KIT	H-1
TRANSMISSION	C-2
TURN SIGNAL	G-4
WATER PUMP	A-8

AIR FILTER

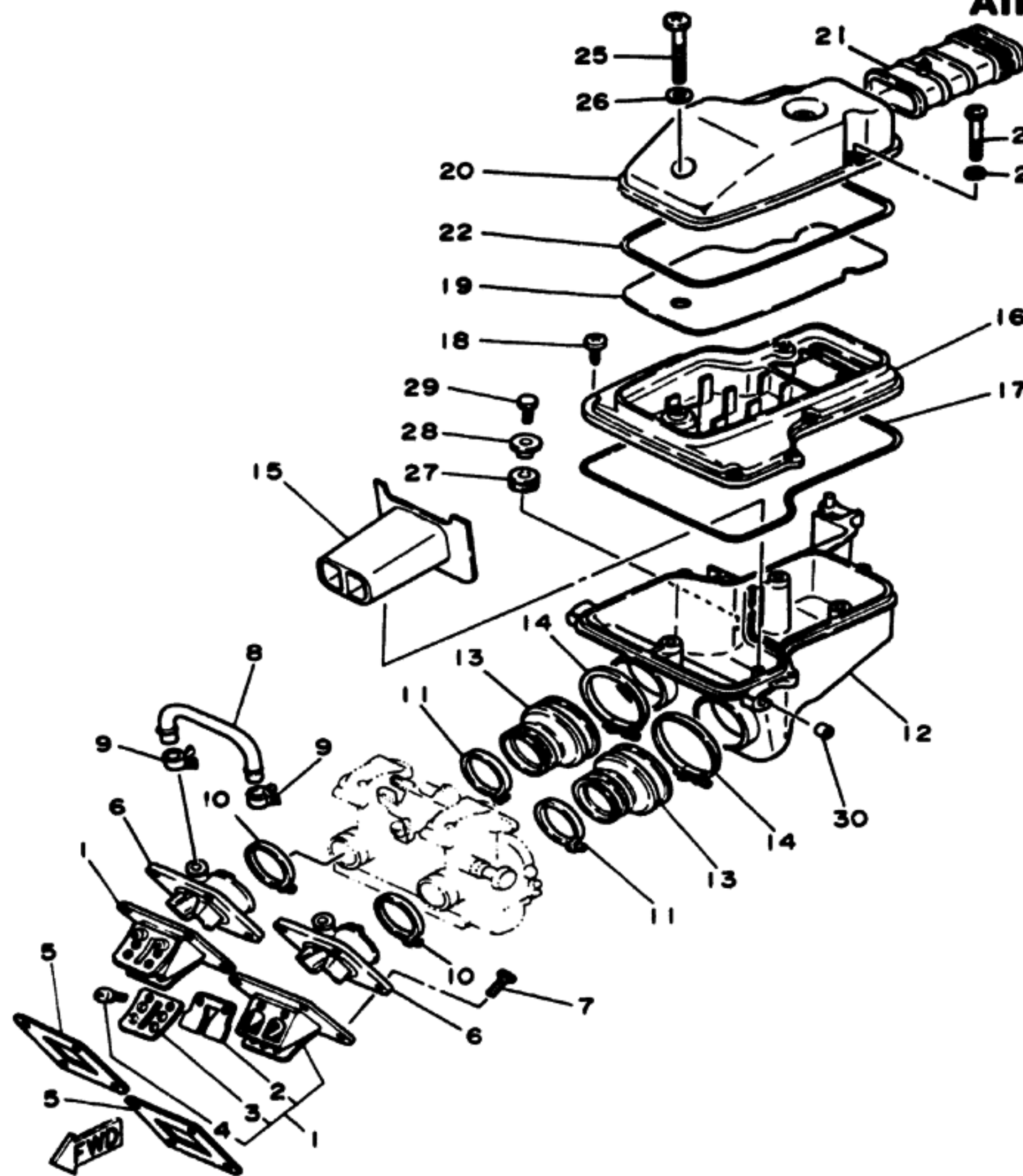


Ref. No.	Part Number	Description	Qty	Remarks
1	31K-13610-00-00	REED VALVE ASS'Y ...	2	
2	10V-13613-01-00	REED, valve	2	
3	10V-13616-01-00	STOPPER, reed valve	2	
4	98501-03008-00	SCREW, pan head w/washer (97602-03108)	4	
5	31K-13621-00-00	GASKET, valve seat	2	
6	31K-13585-00-00	JOINT, carburetor	2	
7	91316-06025-00	BOLT	8	
8	48H-14465-00-00	PIPE	1	
9	90467-20085-00	CLIP	2	
10	90460-44108-00	CLAMP, hose	2	
11	90460-49058-00	CLAMP, hose	2	
12	51L-14411-00-00	CASE, air cleaner 1 (29L-14411-00)	1	
13	29L-14453-00-00	JOINT, air cleaner 1	2	
14	90460-68230-00	CLAMP, hose	2	
15	29L-1441F-00-00	PARTITION, air cleaner case	1	

CONTI

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE C
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE C
REAR MASTER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL BU
TOP END GASK
TRANSMISSION
TURN SIGNAL
WATER PUMP

B-1



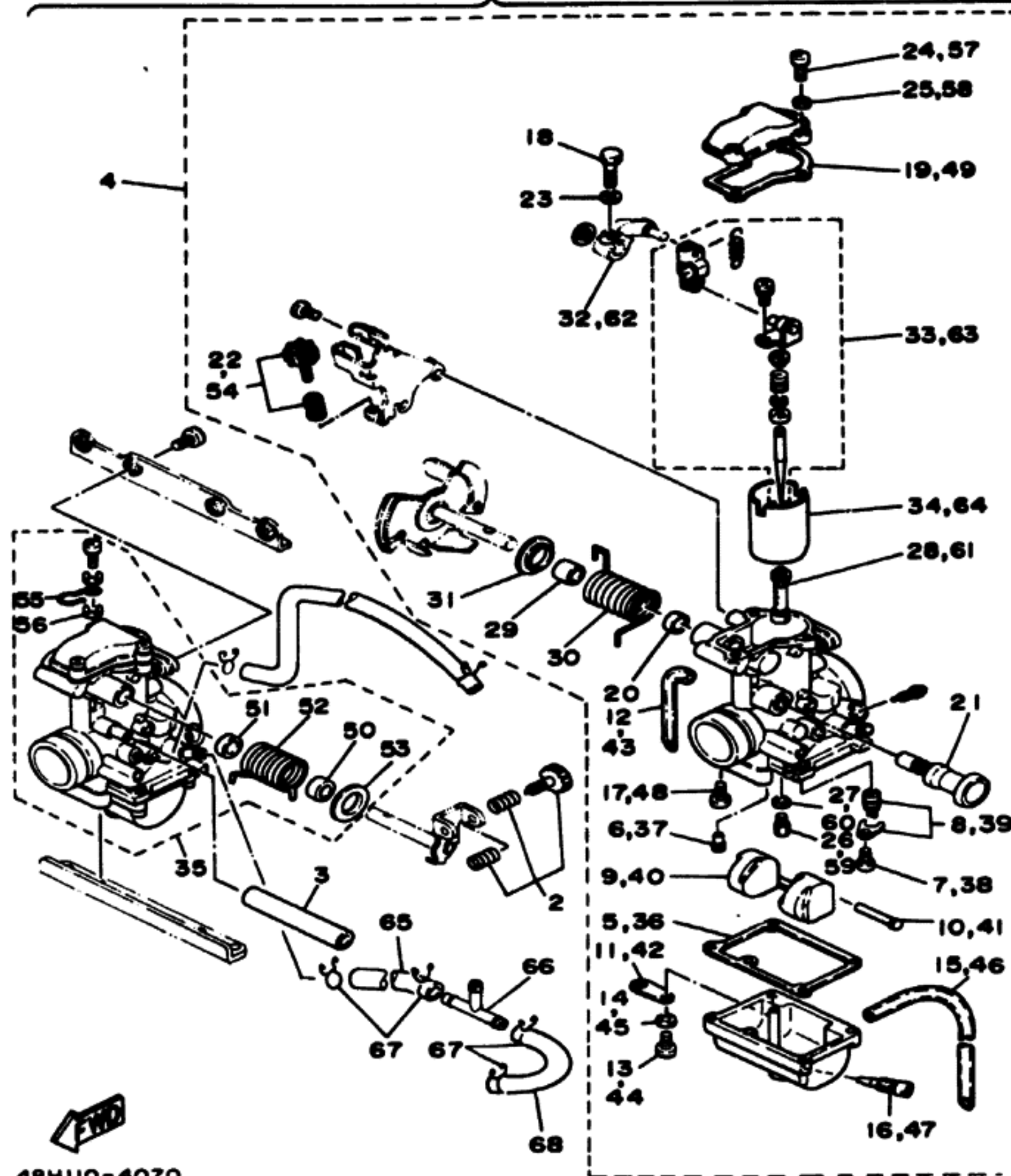
AIR FILTER

Ref. No.	Part Number	Description	Qty	Remarks
16	29L-14421-00-00	CASE, air cleaner 2	1	
17	29L-14452-00-00	SEAL	1	
18	97780-50525-00	SCREW, tapping (97701-50525)	6	
19	29L-14451-00-00	ELEMENT, air cleaner	1	
20	29L-14412-00-00	CAP, cleaner case 1	1	
21	29L-14437-00-00	DUCT.....	1	
22	29L-14457-00-00	SEAL	1	
23	92503-06055-00	SCREW, pan head (92501-06055)	2	
24	90201-061A5-00	WASHER, plate	2	
25	92501-06075-00	SCREW, pan head	1	
26	90201-061A5-00	WASHER, plate	1	
27	90480-16233-00	GROMMET.....	1	
28	90387-07037-00	COLLAR.....	1	
29	97301-06018-00	BOLT	1	
30	90445-12718-00	HOSE.....	2	

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE CO
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE C
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITC
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE C
REAR MASTER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER C
TAILLIGHT
TECHNICAL BU
TOP END GASK
TRANSMISSION
TURN SIGNAL
WATER PUMP

CARBURETOR



48H110-4070

Ref. No.	Part Number	Description	Qty	Remarks
1	48H-14100-00-00	CARBURETOR ASS'Y	1	
2	48H-1490K-00-00	STOP SCREW SET...	1	
3	48H-14987-00-00	HOSE	1	
4	48H-14101-00-00	CARBURETOR ASS'Y 1	1	
5	304-14184-00-00	GASKET, float chamber	1	
6	260-14142-20-A0	JET, pilot (#20) ...	1	
7	98501-04008-00	SCREW, pan head (98502-04008)	1	
8	48H-14107-28-00	NEEDLE VALVE SET	1	
9	4L0-14188-00-00	FLOAT	1	
10	537-14186-00-00	PIN, float.	1	
11	500-14148-00-00	PLATE	1	
12	4L0-14197-00-00	PIPE	1	
13	98511-04016-00	SCREW, pan head	4	
14	92901-04100-00	WASHER, spring (92902-04100)	4	
15	4L0-14196-00-00	PIPE	1	
16	12R-14191-00-00	PLUG, drain	1	
17	98501-05010-00	SCREW, pan head	2	
18	583-14592-00-00	SCREW	1	
19	48H-14536-00-00	GASKET	1	
20	256-14997-00-00	SEAL	1	
21	4U5-14171-00-00	PLUNGER, starter	1	
22	41V-14103-00-00	THROTTLE SCREW SET	1	
23	92901-04100-00	WASHER, spring (92902-04100)	1	

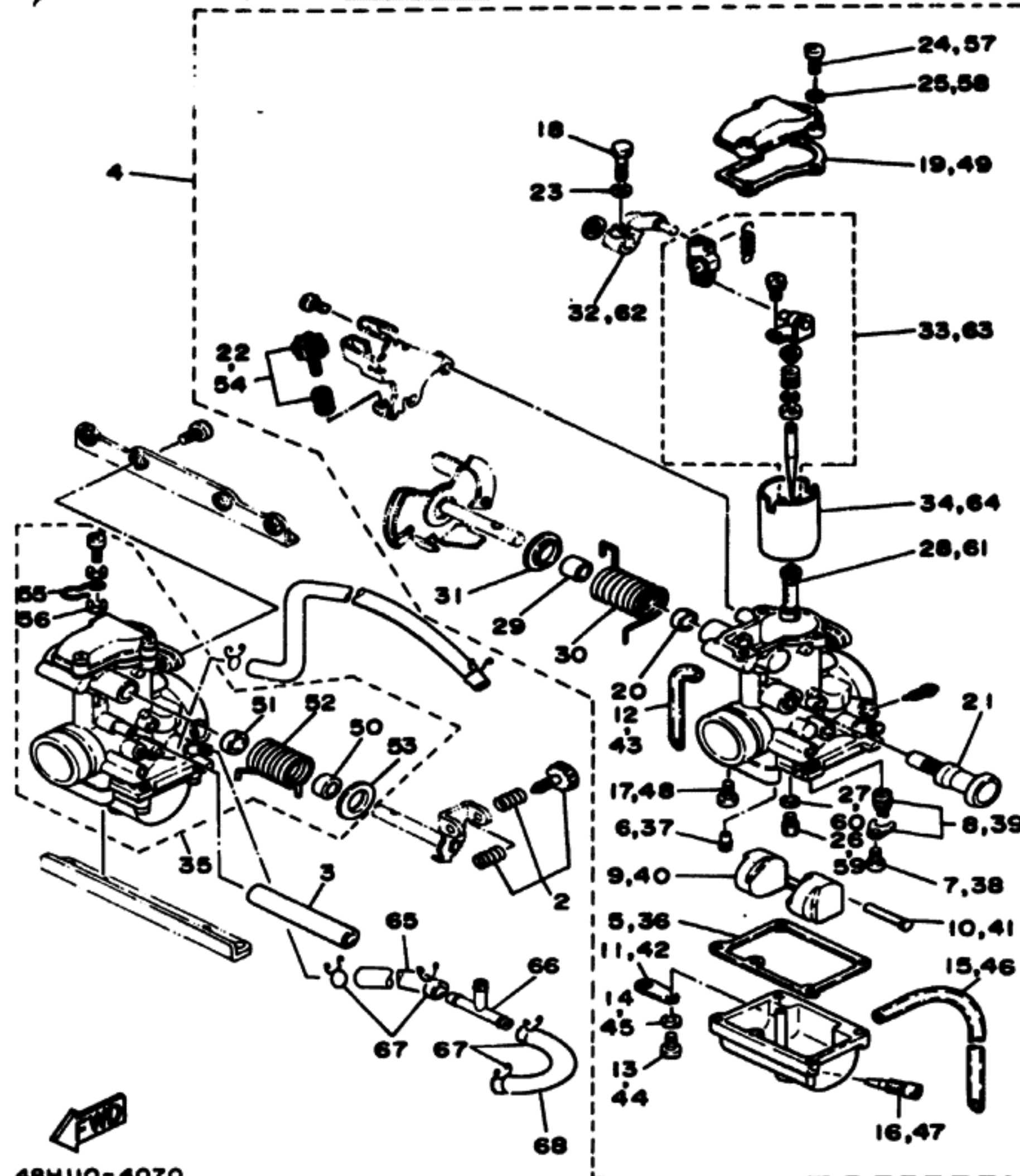
Adjustment - Manufacturer / Type / L.O. Number	Mikuni / VM26SS / 48H-00
Main Jet / Pilot Jet	230 / 20
Needle Jet / Jet Needle-Clip Position	0-8 / 5CK1 Fixed
Slide Outaway	2.0
Float Level / Fuel Level	21.0 ± 0.5mm / 2.0 ± 1.0mm
Idle rpm	1200 rpm

B-3

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COV
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CAL
REAR MASTER CY
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GE
TAILLIGHT
TECHNICAL BULL
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
24	98503-04014-00	SCREW, pan head (98503-04015)	3	
25	92901-04100-00	WASHER, spring (92902-04100)	3	
26	137-14143-46-A0	JET, main (#230)...	1	
27	137-14153-00-00	WASHER, main jet	1	
28	4L1-14141-38-00	NOZZLE, main	1	
29	26H-14194-00-00	RING	1	
30	48H-14931-00-00	SPRING, throttle lever	1	
31	1A8-14953-00-00	WASHER	1	
32	48H-14292-00-00	BRACKET 2	1	
33	48H-1490J-00-00	NEEDLE SET	1	
34	48H-14112-20-00	VALVE, throttle 1...	1	
35	48H-14102-00-00	CARBURETOR ASS'Y 2	1	
36	304-14184-00-00	GASKET, float chamber	1	
37	260-14142-20-A0	JET, pilot (#20)	1	
38	98501-04008-00	SCREW, pan head (98502-04008)	1	
39	48H-14107-28-00	NEEDLE VALVE SET	1	
40	4L0-14185-00-00	FLOAT	1	
41	537-14186-00-00	PIN, float	1	
42	500-14146-00-00	PLATE	1	
43	4L0-14197-00-00	PIPE	1	
44	98511-04016-00	SCREW, pan head	4	
45	92901-04100-00	WASHER, spring (92902-04100)	4	
46	4L0-14196-00-00	PIPE	1	

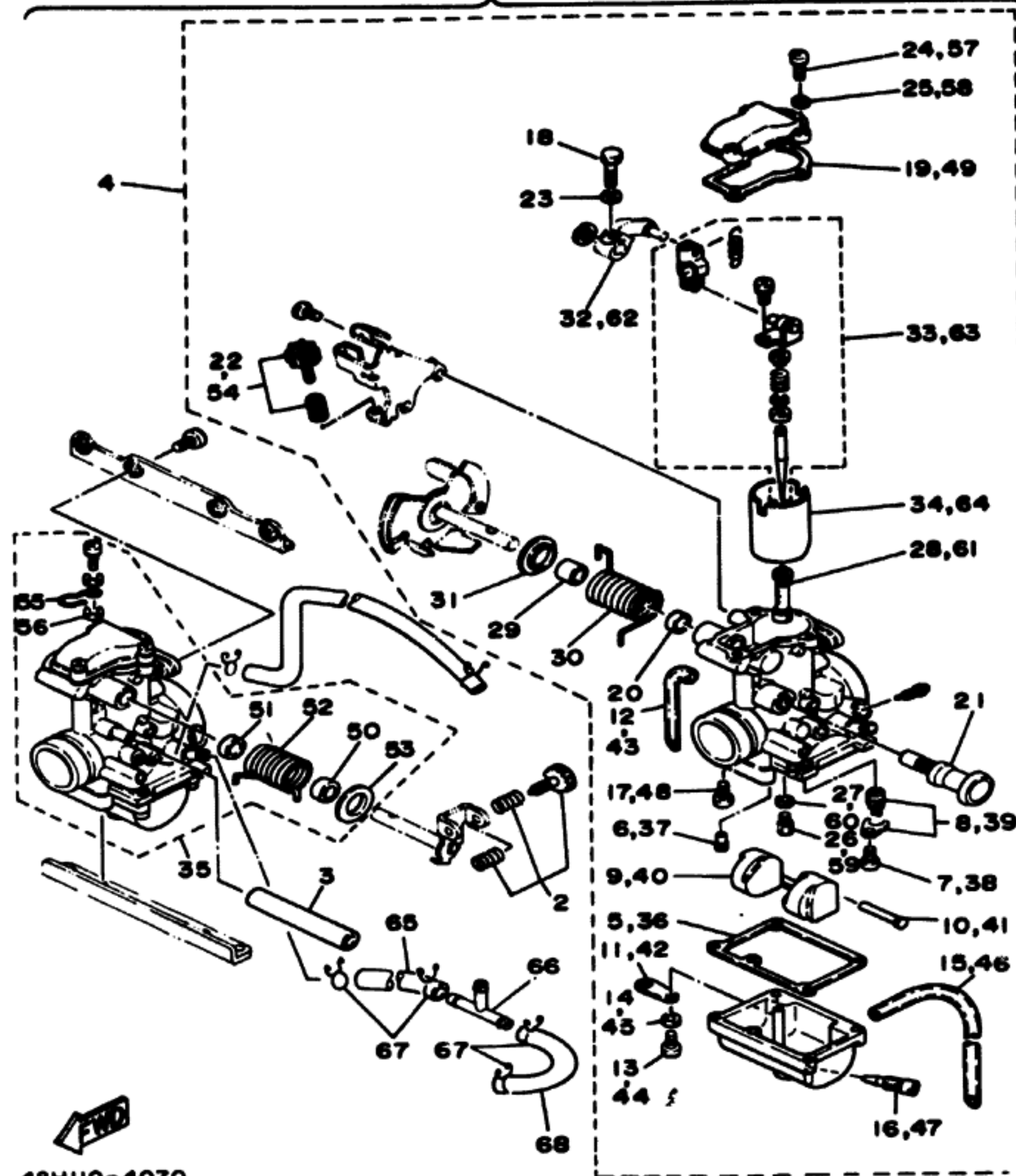
Manufacturer - Manufacturer / Type / LD. Number	Mitani / VM2655 / 48H-00
Main Jet / Pilot Jet	230 / 20
Needle Jet / Jet Needle-Clip Position	0-8 / 5CK1 Fixed
Slide Cutaway	2.0
Float Level / Fuel Level	21.0 ± 0.5mm / 2.0 ± 1.0mm
Idle rpm	1200 rpm

B-4

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COV
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALI
REAR MASTER CY
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEA
TAILLIGHT
TECHNICAL BULLE
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

CARBURETOR



48H110-4070

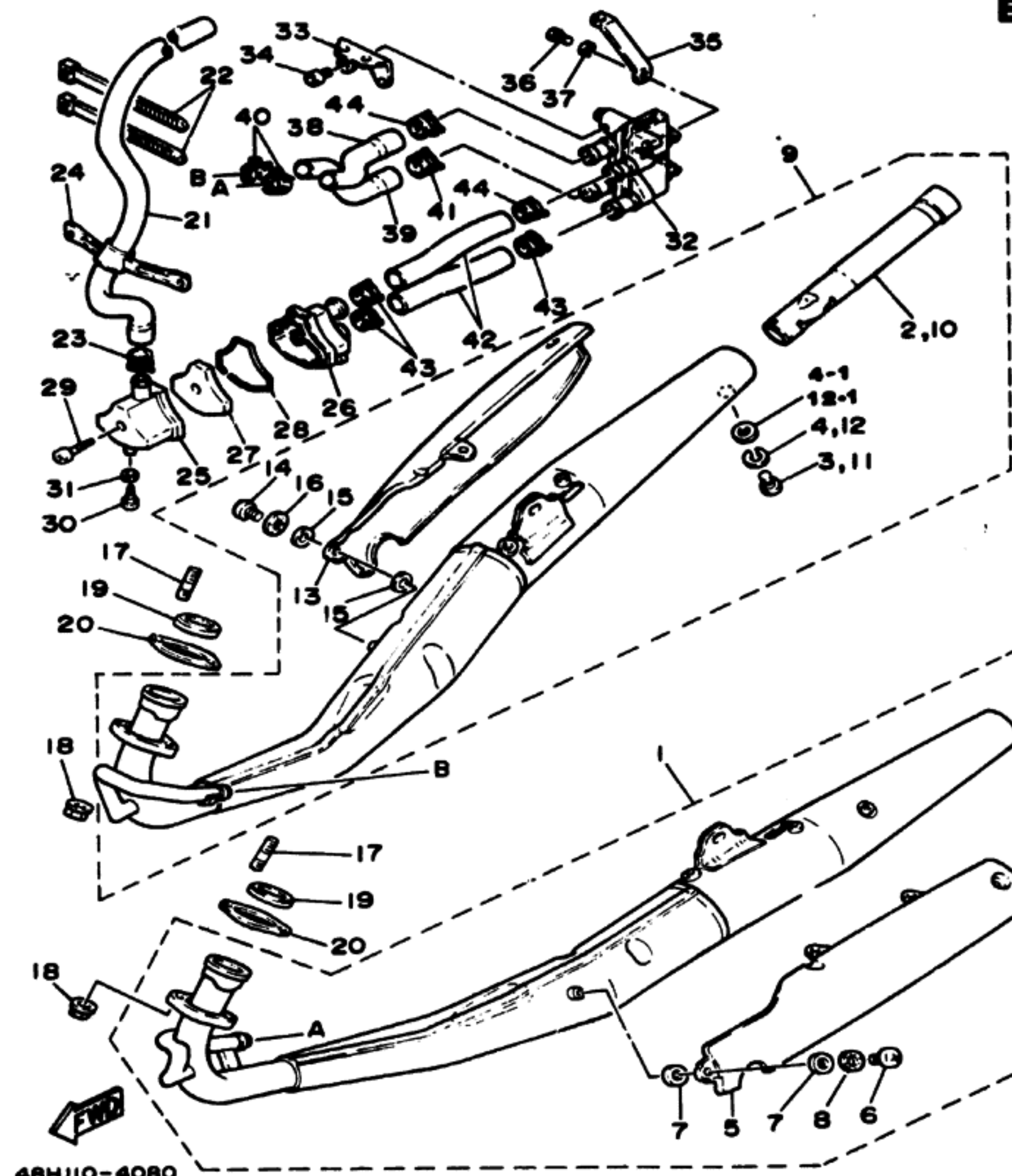
Ref. No.	Part Number	Description	Qty	Remarks
47	12R-14191-00-00	PLUG, drain	1	
48	583-14592-00-00	SCREW	1	
49	48H-14536-00-00	GASKET	1	
50	584-14918-00-00	RING	2	
51	256-14997-00-00	SEAL	1	
52	48H-14932-00-00	SPRING, throttle 2	1	
53	341-14984-00-00	WASHER	1	
54	41V-14103-00-00	THROTTLE SCREW SET	1	
55	48H-14139-00-00	CLIP, pipe	1	
56	92901-04100-00	WASHER, spring (92902-04100)	1	
57	98503-04014-00	SCREW, pan head (98503-04015)	3	
58	92901-04100-00	WASHER, spring (92902-04100)	3	
59	137-14143-48-A0	JET, pilot (#230)	1	
60	137-14153-00-00	WASHER, main jet	1	
61	4L1-14141-38-00	NOZZLE, main	1	
62	48H-14292-00-00	BRACKET 2	1	
63	48H-1490J-00-00	NEEDLE SET	1	
64	48H-14112-20-00	VALVE, throttle 1	1	
65	48H-24311-00-00	PIPE, fuel 1	1	
66	90413-07007-00	WAY 3	1	
67	90467-10008-00	CLIP	4	
68	90445-11626-00	HOSE	1	

Manufacturer / Type / L.D. Number	Mitsubishi / VM2555 / 48H-00
Main Jet / Pilot Jet	230 / 20
Needle Jet / Jet Needle-Clip Position	0-8 : 5CK1 Fixed
Slide Cutaway	2.0
Float Level / Fuel Level	21.0 ± 0.5mm : 2.0 ± 1.0mm
Idle rpm	1200 rpm

B-5

CONT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HO
REAR BRAKE
REAR MASTER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL BU
TOP END GAS
TRANSMISSIO
TURN SIGNAL
WATER PUMP



48H110-4080

EXHAUST

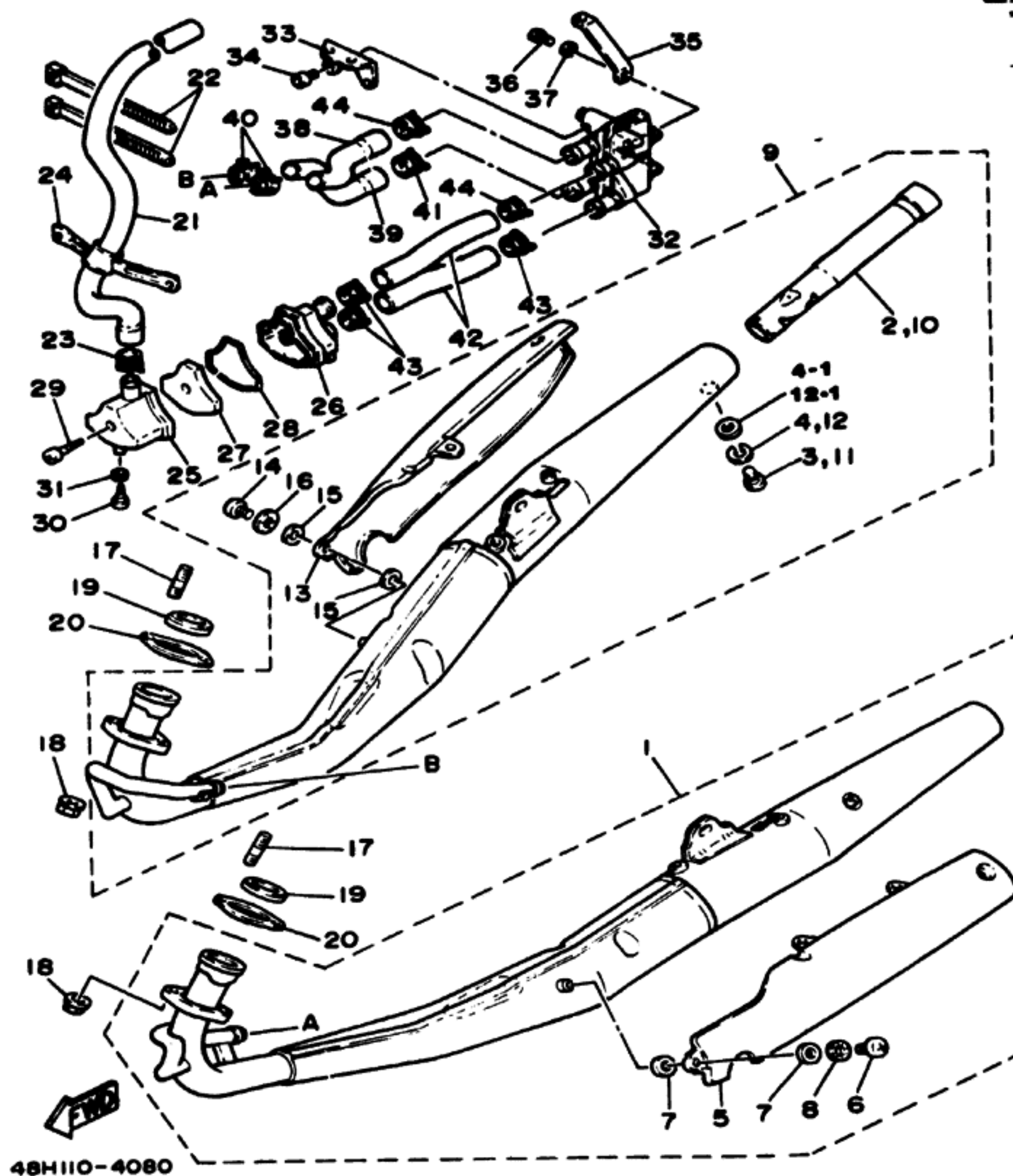
Ref. No.	Part Number	Description	Qty	Remarks
1	48H-14710-00-00	MUFFLER ASS'Y 1	1	
2	48H-14753-00-00	SILENCER, exhaust	1	
3	92580-06010-00	SCREW, pan head (92503-06010)	1	
4	92990-06100-00	WASHER, spring (92903-06100)	1	
4-1	92901-06600-00	WASHER, plain	1	
5	48H-W1473-00-00	PROTECTOR, muffler 1	1	
6	98906-06008-00	SCREW, bind	3	
7	90202-06010-00	WASHER, protector (583-14766-00)	6	
8	90206-06060-00	WASHER, wave	3	
9	48H-14720-00-00	MUFFLER ASS'Y 2	1	
10	48H-14753-00-00	SILENCER, exhaust	1	
11	92580-06010-00	SCREW, pan head (92503-06010)	1	
12	92990-06100-00	WASHER, spring (92903-06100)	1	
12-1	92901-06600-00	WASHER, plain	1	
13	48H-W1474-00-00	PROTECTOR, muffler 2	1	
14	98906-06008-00	SCREW, bind	3	
15	90202-06010-00	WASHER, protector (583-14766-00)	6	
16	90206-06060-00	WASHER, wave	3	
17	90116-08365-00	BOLT, stud	4	
18	90185-08097-00	NUT, self-locking	4	
19	29L-14613-00-00	GASKET, exhaust pipe	2	
20	29L-14643-00-00	GASKET 3	2	

B-6

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

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AIR FILTER
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CRANKSHAFT
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ELECTRICAL 2
EXHAUST
FAIRING
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HANDLE SWITCH
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REAR MASTER CYL
REAR SHOCKS
REAR WHEEL
SEAT
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SHIFT CAM
SHIFT FORK
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SIDE COVER
STAND
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STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP



EXHAUST

Ref. No.	Part Number	Description	Qty	Remarks
21	48H-14885-00-00	HOSE, bend 5	1	
22	437-83936-00-00	BAND, switch cord	2	
23	90467-23059-00	CLIP	1	
24	48H-14834-00-00	STAY	1	
25	48H-14857-00-00	CASE, air cleaner	1	
26	48H-14858-00-00	CAP, case	1	
27	48H-14827-00-00	FILTER	1	
28	48H-14859-00-00	SEAL, cap	1	
29	97702-50540-00	SCREW, tapping	1	
30	97780-50525-00	SCREW, tapping (97701-50525)	3	
31	92990-05200-00	WASHER, plain (92903-05200)	3	
32	48H-14808-00-00	REED VALVE ASS'Y	1	
33	48H-14867-00-00	BRACKET	1	
34	91316-06014-00	BOLT	2	
35	48H-14868-00-00	BRACKET 2	1	
36	97321-06030-00	BOLT (97301-06030)	1	
37	92901-06600-00	WASHER (92902-06600)	1	
38	48H-14881-00-00	HOSE, bend 1	1	
39	48H-14882-00-00	HOSE, bend 2	1	
40	90467-20085-00	CLIP	2	
41	90467-23059-00	CLIP	2	
42	48H-14883-00-00	HOSE, bend 3	2	
43	90467-23059-00	CLIP	3	
44	90460-28243-00	CLAMP, hose	1	

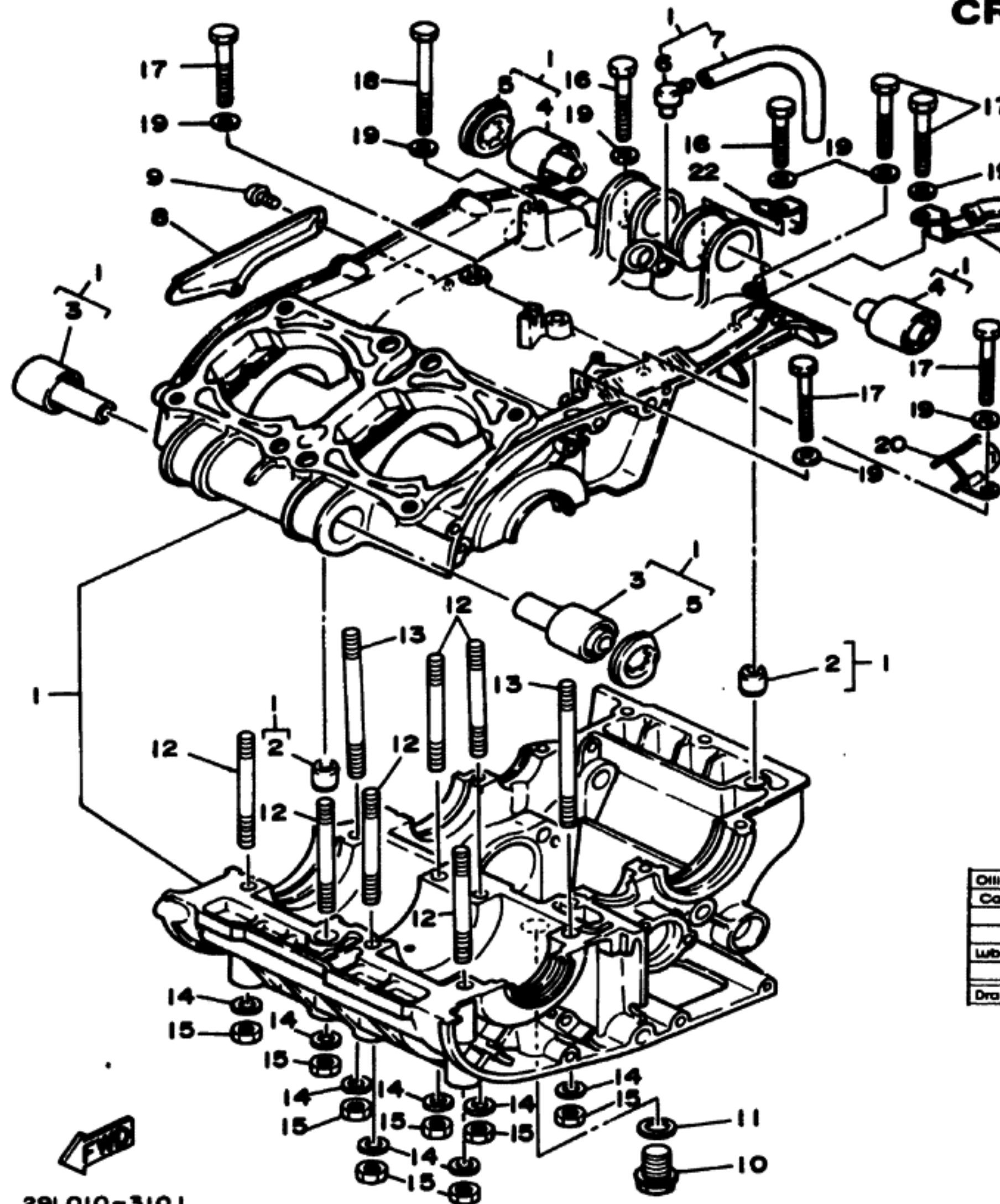
CONTENTS

AIR FILTER
CABLE
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CLUTCH
COLWING
CRANKCASE
CRANKCASE COV
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
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GENERATOR
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HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
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PISTON
RADIATOR-HOSE
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REAR SHOCKS
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TACHOMETER GE
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TECHNICAL BULL
TOP END GASKET
TRANSMISSION
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WATER PUMP

B-7

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

48H110-4080



29LO10-3101

CRANKCASE

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-15100-03-00	CRANKCASE ASS'Y (29L-15100-01).....	1	
2	99530-12016-00	PIN, dowel (91830-22016).....	2	
3	4L0-15316-00-00	DAMPER, engine mount 1	2	
4	4L0-15326-00-00	DAMPER, engine mount 2	2	
5	4L0-15328-00-00	SPACER, damper	2	
6	498-15371-00-00	BREATHER	1	
7	90446-07112-00	HOSE	1	
8	278-15492-01-00	COVER.....	1	
9	98501-05010-00	SCREW, pan head	2	
10	90340-14034-00	PLUG, straight screw... ..	1	
11	137-15353-00-00	GASKET, drain	1	
12	90116-08084-00	BOLT, stud	6	
13	90116-08232-00	BOLT, stud	2	
14	90201-08100-00	WASHER, plate	8	
15	95301-08600-00	NUT.....	8	
16	97311-06045-00	BOLT	2	
17	97311-06080-00	BOLT	5	
18	97311-06090-00	BOLT	1	
19	92990-06200-00	WASHER, plain (92903-06200)	8	
20	90462-16130-00	CLAMP	1	
21	90465-08135-00	CLAMP (90465-08125)	1	
22	90465-06094-00	CLAMP	1	

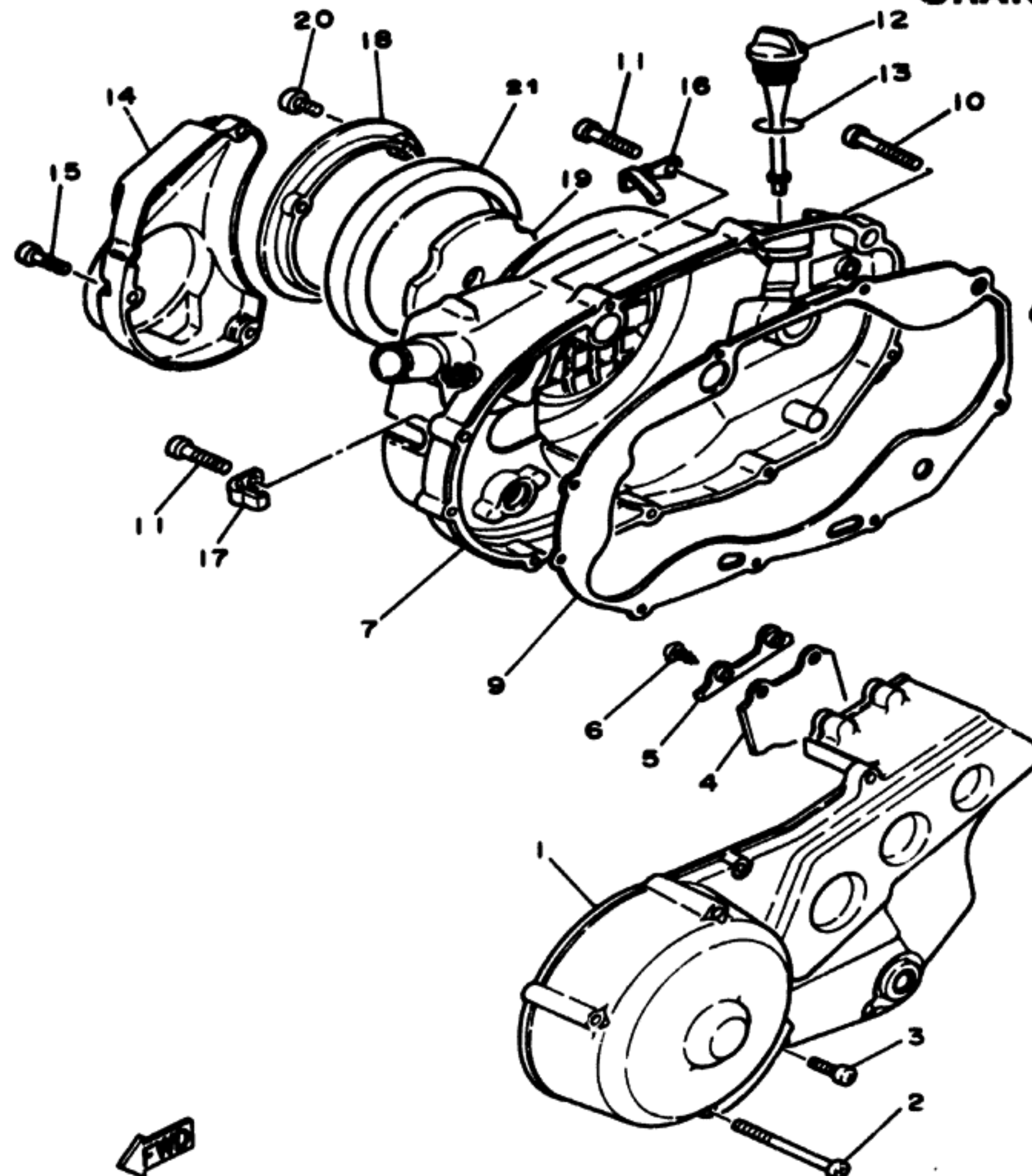
Oiling System	Autolube
Capacity Dry	1.6 Lit
Oil and Filter Change	•
Oil Change Only	•
Lubricant Temp Above 5°C (40°F)	Yamalube 2° or Equivalent
Temp Below 15°C (60°F)	Yamalube 2° or Equivalent
Drain Plug	M14: 2.0 m-tg

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CONTE

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE CO
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
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FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
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HANDLE SWITCH
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TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

CRANKCASE COVER

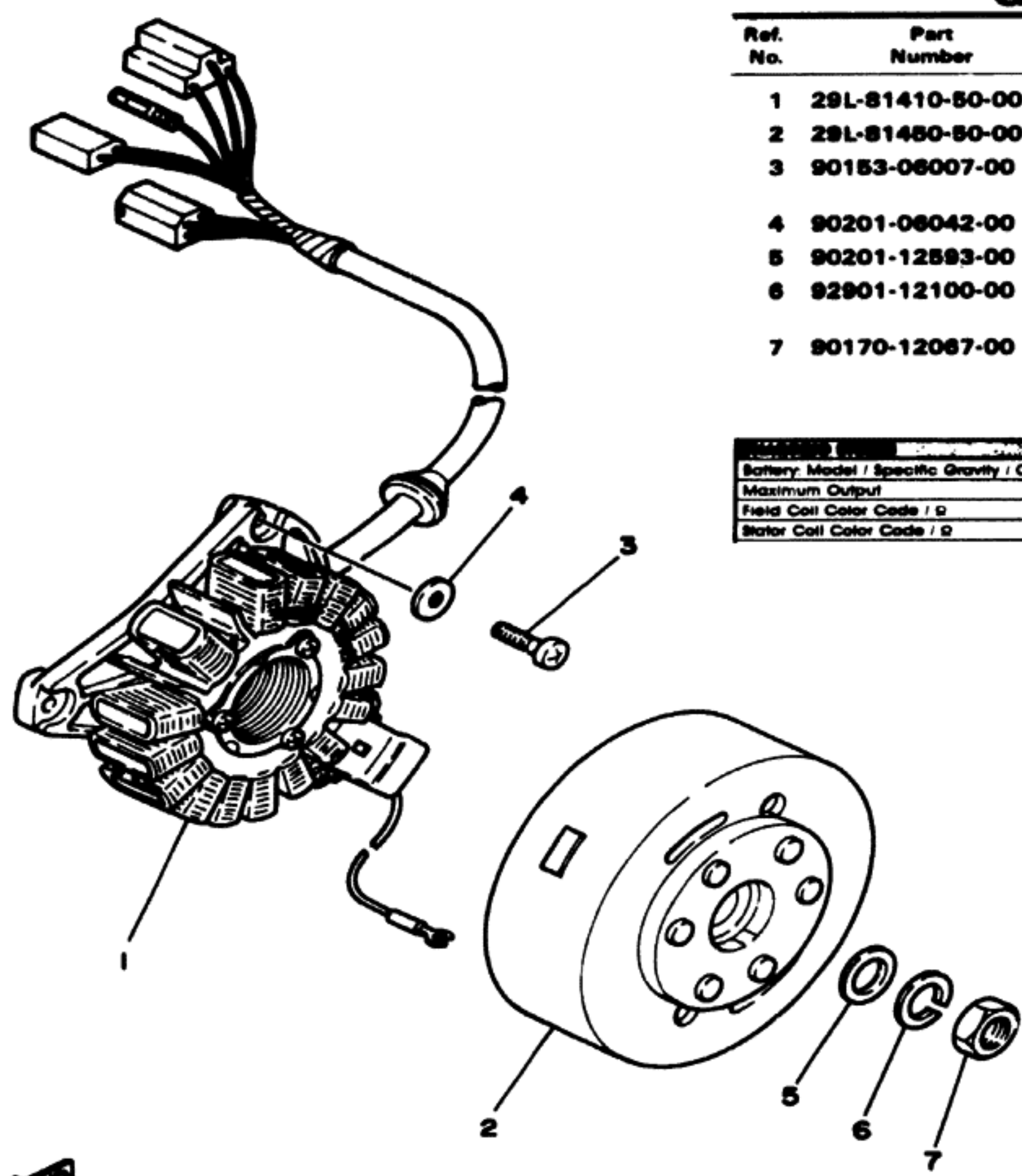


29L010-3111

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Ref. No.	Part Number	Description	Qty	Remarks	CONT
1	29L-15410-00-00	CRANKCASE COVER ASS'Y 1	1		AIR FILTER
2	92506-06055-00	SCREW, pan head	3		CABLE
3	92506-06020-00	SCREW, pan head	4		CARBURETOR
4	1A0-15497-00-00	PLATE, dust seal	1		CLUTCH
5	1A0-15491-00-00	PROTECTOR	1		COLLING
6	97706-50812-00	SCREW, tapping	2		CRA 1
7	29L-15421-00-00	COVER, crankcase 2 ...	1		CRA 2
8	99530-12016-00	PIN, dowel (91830-22016)	1		CRA 3
9	4L0-15461-01-00	GASKET, crankcase cover 2	1		CYLIND
10	92506-06040-00	SCREW, pan head	1		ELECTRICAL 1
11	92516-06030-00	SCREW, pan head (92506-06030)	8		ELECTRICAL 2
12	4L0-15362-00-00	PLUG, oil level	1		EXHAUST
13	93210-19123-00	O-RING	1		FAIRING
14	48H-15420-00-00	CRANKCASE COVER ASS'Y	1		FENDER
15	92506-06020-00	SCREW, pan head	3		FOOTREST
16	90462-08071-00	CLAMP	1		FRAME
17	90462-08070-00	CLAMP	1		FRONT BRAKE
18	29L-15431-00-00	COVER, crankcase 3 ...	1		FRONT FORK
19	31K-15317-00-00	SPACER, engine mount	1		FRONT MASTER
20	98506-05016-00	SCREW, pan head (98506-05014)	3		FRONT WHEEL
21	48H-15327-00-00	SPACER	1		FUEL TANK

AIR FILTER
 CABLE
 CARBURETOR
 CLUTCH
 COLLING
 CRA 1
 CRA 2
 CRA 3
 CYLIND
 ELECTRICAL 1
 ELECTRICAL 2
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 FAIRING
 FENDER
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 REAR MASTER
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 TACHOMETER C
 TAILLIGHT
 TECHNICAL BU
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 TRANSMISSION
 TURN SIGNAL
 WATER PUMP



GENERATOR

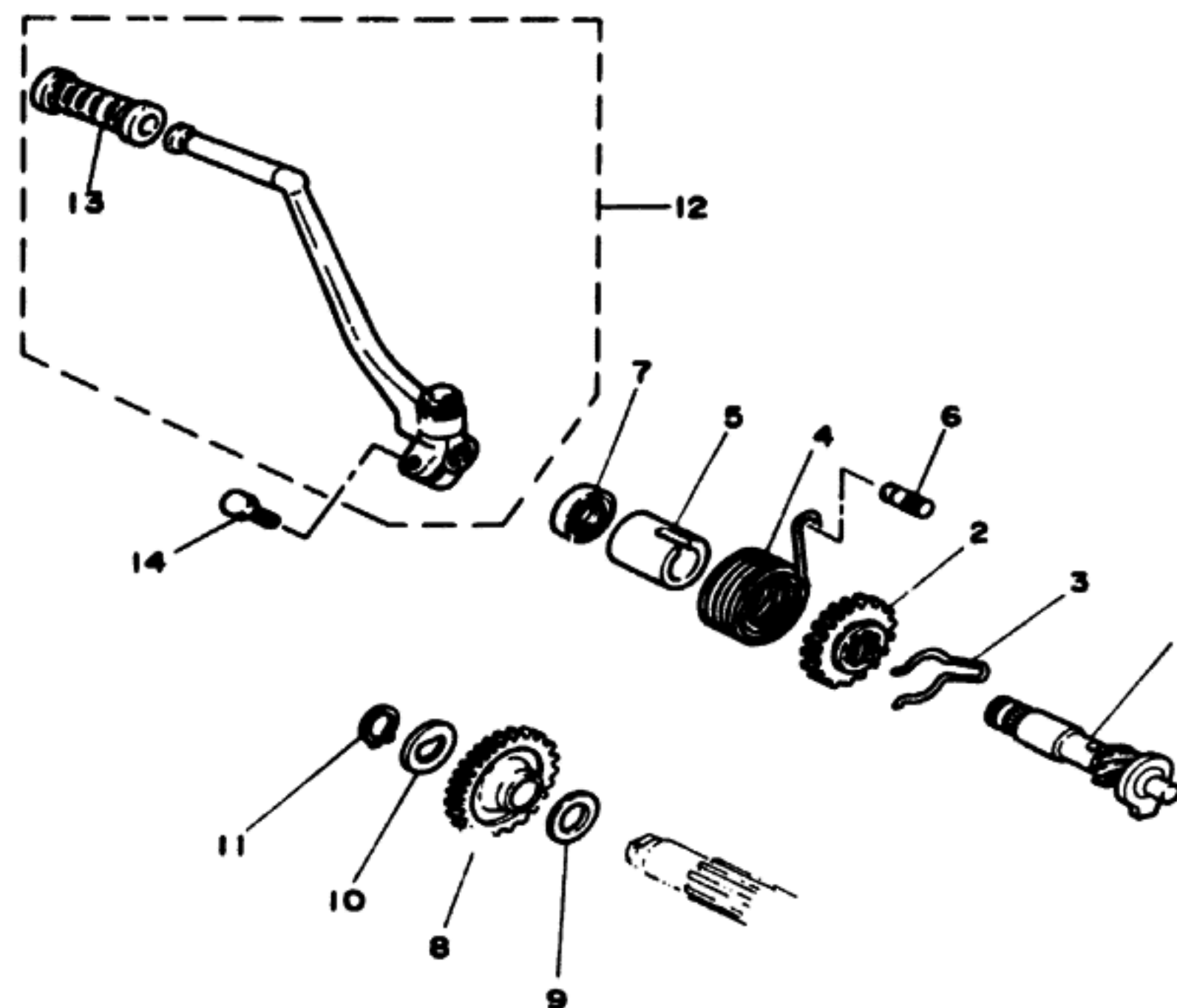
Ref. No.	Part Number	Description	Qty	Remarks
1	29L-81410-50-00	STATOR ASS'Y.....	1	
2	29L-81450-50-00	ROTOR ASS'Y	1	
3	90153-06007-00	SCREW, hexagon (90153-06025)	3	
4	90201-06042-00	WASHER, plate	3	
5	90201-12593-00	WASHER, plate	1	
6	92901-12100-00	WASHER, spring (92902-12100)	1	
7	90170-12067-00	NUT.....	1	

AC Generator	
Battery Model / Specific Gravity / Charge Rate	12NLS-38 (12V/5.5A) / 1.260 / 0.86A
Maximum Output	14A @ 8000 rpm
Field Coil Color Code / Ω	e
Stator Coil Color Code / Ω	Wht ~ Wht / 0.4Ω ± 20%

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WATER PUMP	A-8

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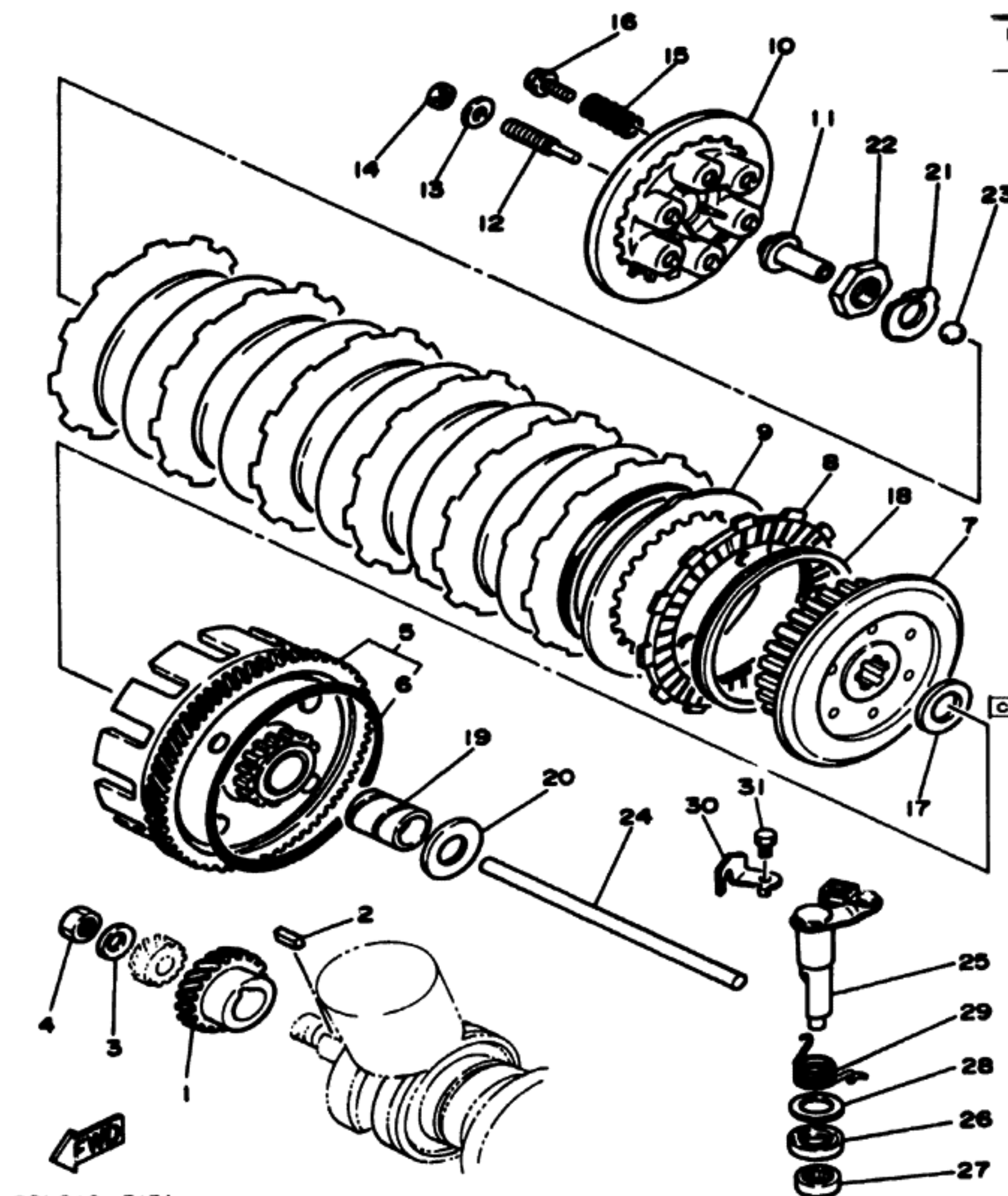

 29LO10-3120

STARTER

Ref. No.	Part Number	Description	Qty	Remarks
1	4L0-15660-00-00	KICK AXLE ASS'Y	1	
2	4L0-15641-00-00	GEAR, kick (22T)	1	
3	90468-26091-00	CLIP	1	
4	90508-30051-00	SPRING, torsion	1	
5	4L0-15666-00-00	PLATE	1	
6	248-15668-00-00	STOPPER	1	
7	93101-20048-00	OIL SEAL	1	
8	4L0-15651-00-00	GEAR, kick idle (26T)	1	
9	164-17417-00-10	SHIM 1 (1.0T)	1	
10	90214-15020-00	WASHER, claw	1	
11	99009-15400-00	CIRCLIP (93410-15005)	1	
12	29L-15620-00-00	KICK CRANK ASS'Y	1	
13	156-15618-01-00	COVER, kick lever	1	
14	97326-08030-00	BOLT	1	

CONTENTS

AIR FILTER
 CABLE
 CARBURETOR
 CLUTCH
 COLWING
 CRANKCASE
 CRANKCASE COVER
 CRANKSHAFT
 CYLINDER
 ELECTRICAL 1
 ELECTRICAL 2
 EXHAUST
 FAIRING
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 FOOTREST
 FRAME
 FRONT BRAKE CALIPER
 FRONT FORK
 FRONT MASTER CYL
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 HANDLEBAR
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 PISTON
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 SWING ARM
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 TAILLIGHT
 TECHNICAL BULLETINS
 TOP END GASKET KIT
 TRANSMISSION
 TURN SIGNAL
 WATER PUMP



CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	4L0-16111-00-00	GEAR, primary drive (23T)	1	
2	90282-07023-00	KEY, straight.	1	
3	90208-16019-00	WASHER, conical spring	1	
4	90170-16182-00	NUT	1	
5	31K-16150-00-00	PRIMARY DRIVEN GEAR COMP.	1	
6	93211-10232-00	. O-RING	1	
7	1A0-16371-00-00	BOSS, clutch.	1	
8	5Y1-16321-01-00	PLATE, friction	7	
9	498-16325-00-00	PLATE, clutch 2	6	
10	29L-16351-00-00	PLATE, pressure 1	1	
11	29L-16356-00-00	ROD, push 1	1	
12	90149-08143-00	SCREW	1	
13	92990-08200-00	WASHER, plain (92903-08200)	1	
14	95311-08700-00	NUT	1	
15	90501-23138-00	SPRING, compression	6	
16	90159-06016-00	SCREW, w/washer	6	

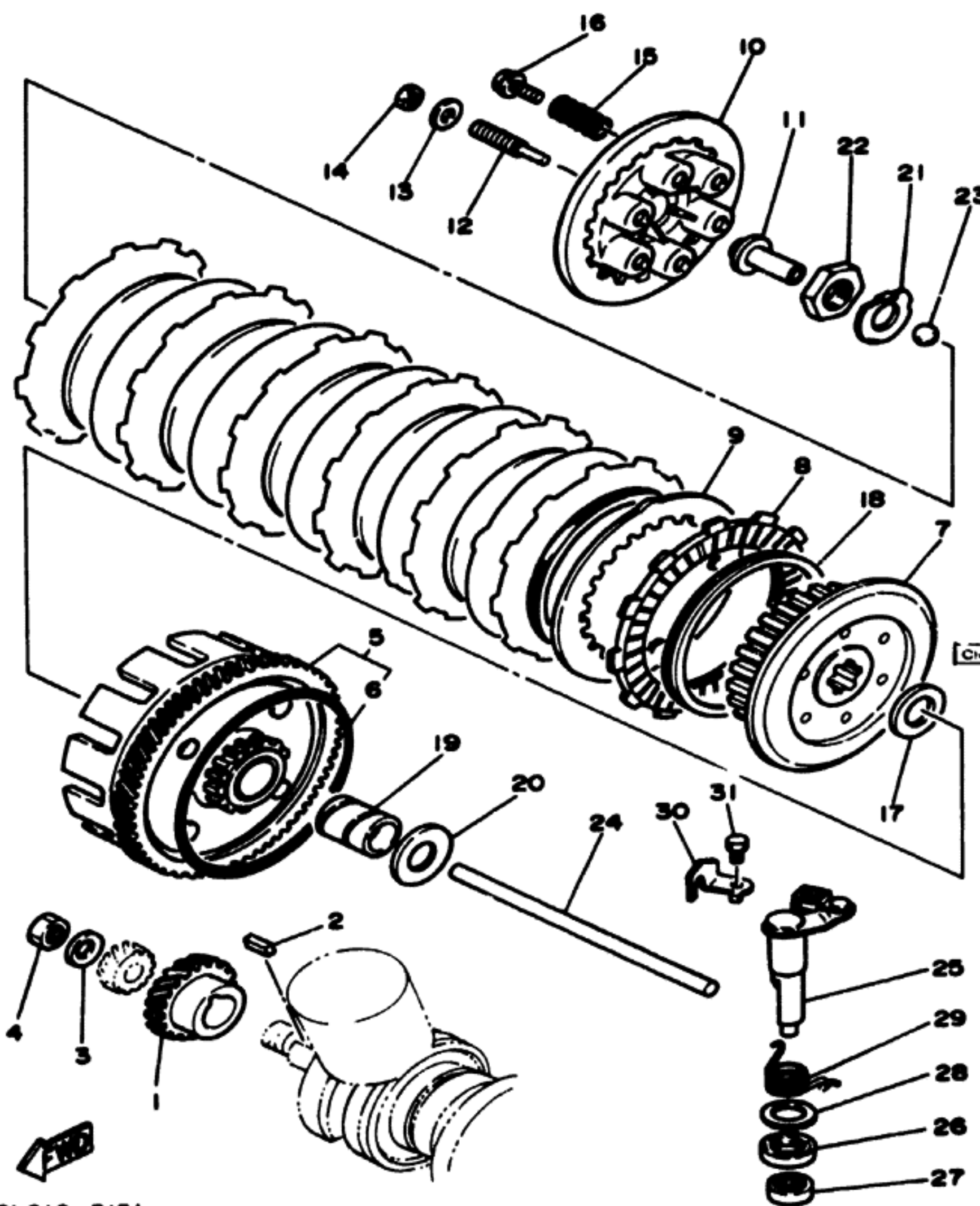
Clutch Nut

M20- 9.0 m-kg

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CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
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TAILLIGHT
TECHNICAL BULLETINS
TOP END GASKET KIT
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CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
17	360-16154-00-00	PLATE, thrust 1	1	
18	278-16367-00-00	RING, cushion	7	
19	278-16181-01-00	SPACER 1	1	
20	360-16154-00-00	PLATE, thrust 1	1	
21	90215-20223-00	WASHER, lock	1	
22	90170-20320-00	NUT	1	
23	93515-32029-00	BALL	1	
24	29L-16367-00-00	ROD, push 2	1	
25	29L-16380-00-00	PUSH LEVER ASS'Y ...	1	
26	93102-17004-00	OIL SEAL	1	
27	93315-11720-00	BEARING, cylindrical ...	1	
28	90201-17327-00	WASHER, plate	1	
29	90508-16599-00	SPRING, torsion	1	
30	90465-16239-00	CLAMP	1	
31	97301-06010-00	BOLT	1	

Clutch Nut

M20-9.0 m-kg

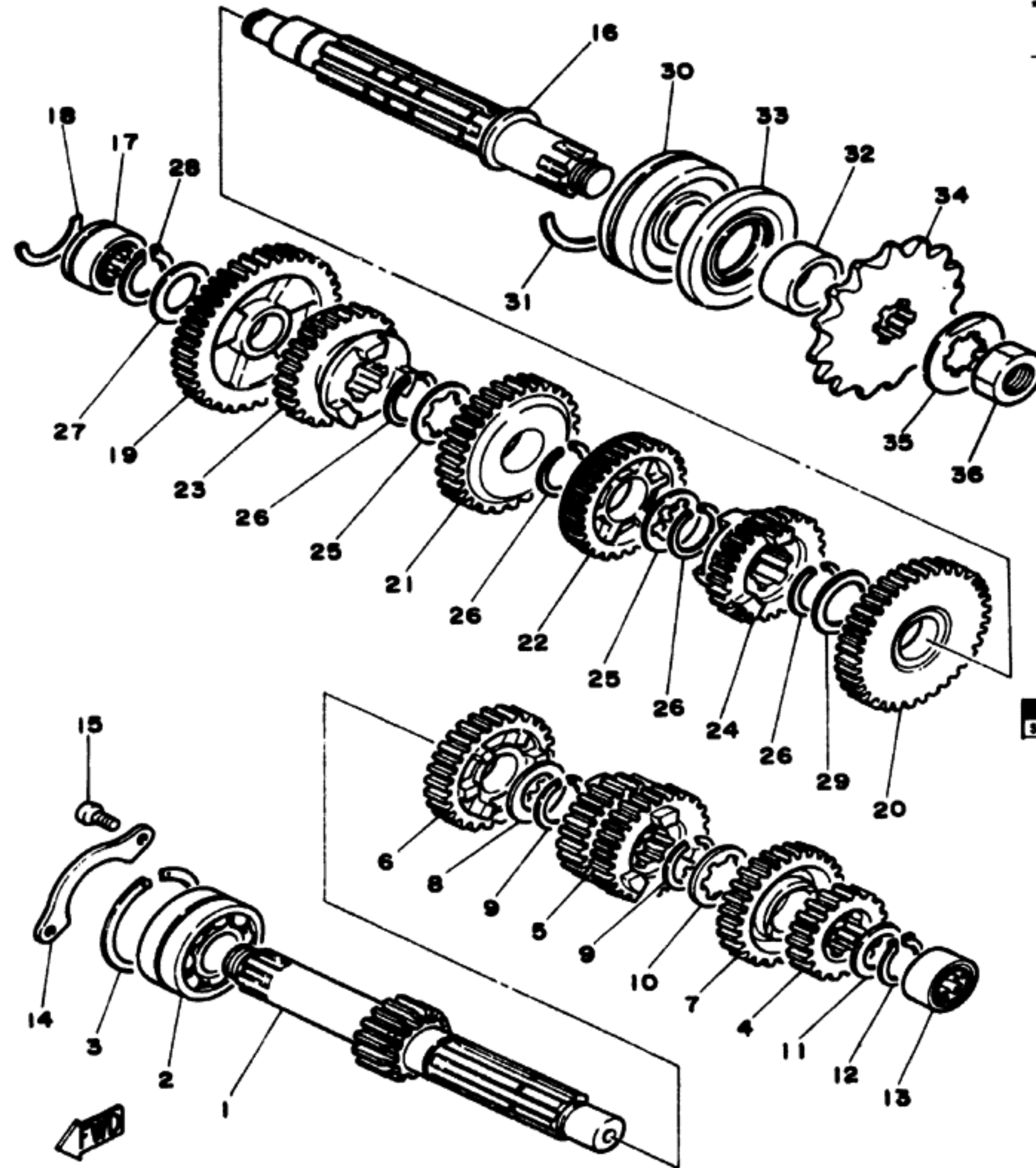
C-1

29L010-3131

CONTENT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIP
FRONT FORK
FRONT MASTER CYL
FRONT WHEEL
FUEL TANK
GENERATOR
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HANDLE SWITCH
HEADLIGHT
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REAR MASTER CYL
REAR SHOCKS
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SHIFT FORK
SHIFT SHAFT
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STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLET
TOP END GASKET K
TRANSMISSION
TURN SIGNAL
WATER PUMP

TRANSMISSION



Ref. No.	Part Number	Description	Qty	Remarks
1	29L-17411-00-00	AXLE, main (14T)	1	
2	93305-20502-00	BEARING	1	
3	93440-52009-00	CIRCLIP	1	
4	29L-17121-00-00	GEAR, 2nd pinion (18T)	1	
5	29L-17131-00-00	GEAR, 3rd/4th pinion (22T,24T)	1	
6	29L-17151-00-00	GEAR, 5th pinion (26T)	1	
7	29L-17161-00-00	GEAR, 6th pinion (27T)	1	
8	90201-25490-00	WASHER, plate	1	
9	93440-25084-00	CIRCLIP	2	
10	90209-21105-00	WASHER	1	
11	90201-20266-00	WASHER, plate	1	
12	99009-20400-00	CIRCLIP (93410-20009)	1	
13	93311-22027-00	BEARING, cylindrical	1	
14	4L0-17471-00-00	PLATE, cover	1	
15	92580-06012-00	SCREW, pan head (92503-06012)	2	
16	29L-17421-00-00	AXLE, drive	1	
17	93311-42045-00	BEARING, cylindrical	1	
18	278-17425-00-00	CIRCLIP 2	1	

Transmission - Oil Type / Oil Change / Oil Qty	SAE 10W30 SE or SF / 1500cc / 1700cc
Secondary Drive Type / Teeth / Chain	Chain / 40-17 / 520VSR106L

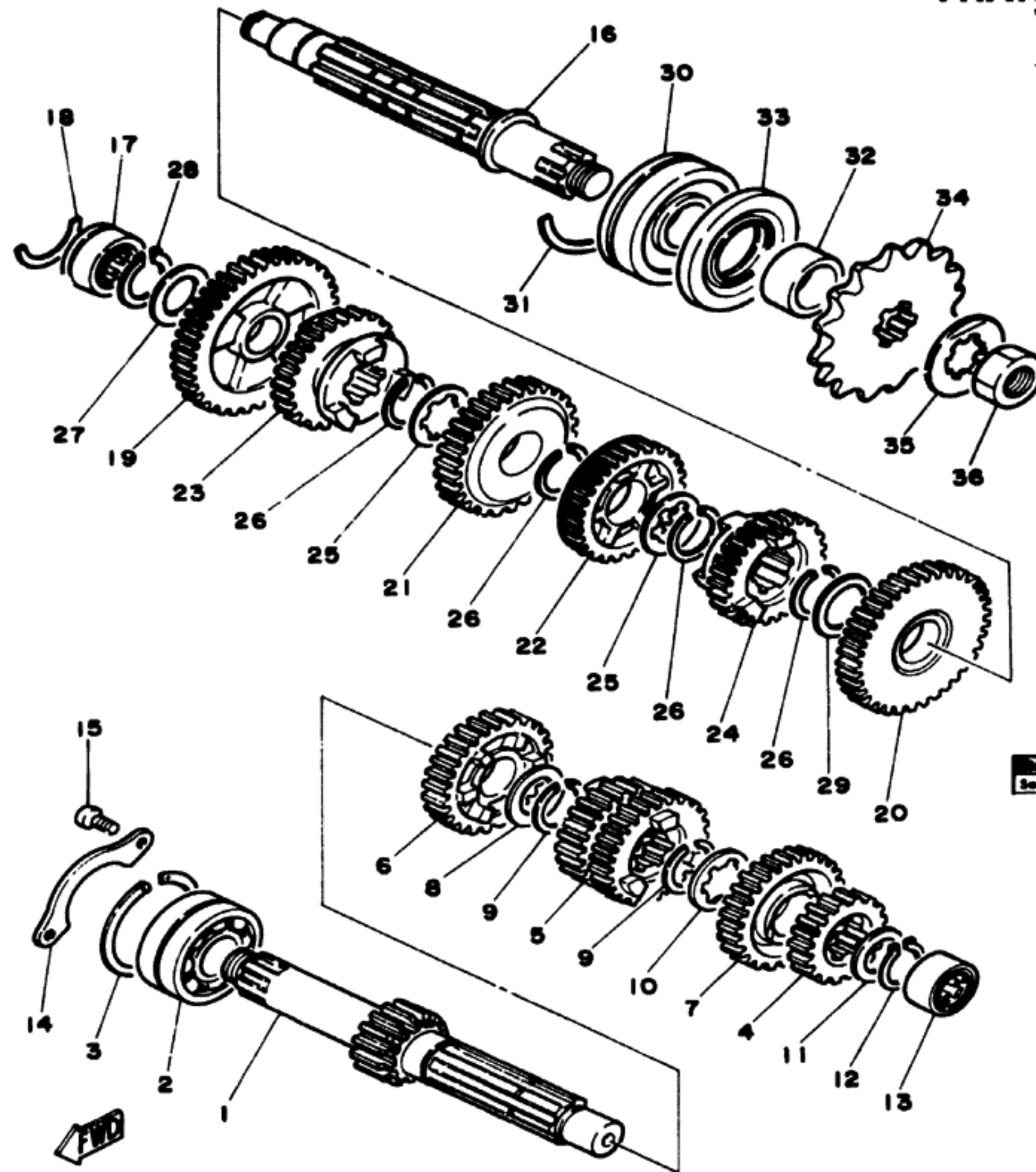
C-2

29L010-3140

CONT
AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE C
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
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FRONT BRAKE
FRONT FORK
FRONT MASTER
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TRANSMISSION

CONTENTS



Ref. No.	Part Number	Description	Qty	Remarks
19	4L0-17211-01-00	GEAR, 1st wheel (38T)	1	
20	4L0-17221-01-00	GEAR, 2nd wheel (32T)	1	
21	29L-17231-00-00	GEAR, 3rd wheel (29T)	1	
22	4L0-17241-01-00	GEAR, 4th wheel (26T)	1	
23	29L-17251-10-00	GEAR, 5th wheel (25T) (29L-17251-00).....	1	
*24	29L-17261-10-00	GEAR, 6th wheel (24T) (29L-17261-00).....	1	
25	90209-21105-00	WASHER.....	2	
26	93440-25084-00	CIRCLIP	4	
27	90201-20276-00	WASHER, plate	1	
28	99009-20400-00	CIRCLIP (93410-20009)	1	
29	90201-25490-00	WASHER, plate	1	
30	93306-30506-00	BEARING (B6305N)....	1	
31	278-17424-01-00	CIRCLIP 1.....	1	
32	90387-256H7-00	COLLAR.....	1	
33	93102-35109-00	OIL SEAL (93102-35054)	1	
34	1M1-17461-70-00	SPROCKET, drive (17T)	1	
35	90215-21239-00	WASHER, lock.....	1	
36	90179-18020-00	NUT.....	1	

* Indicates new part numbers activated from March, 1986.

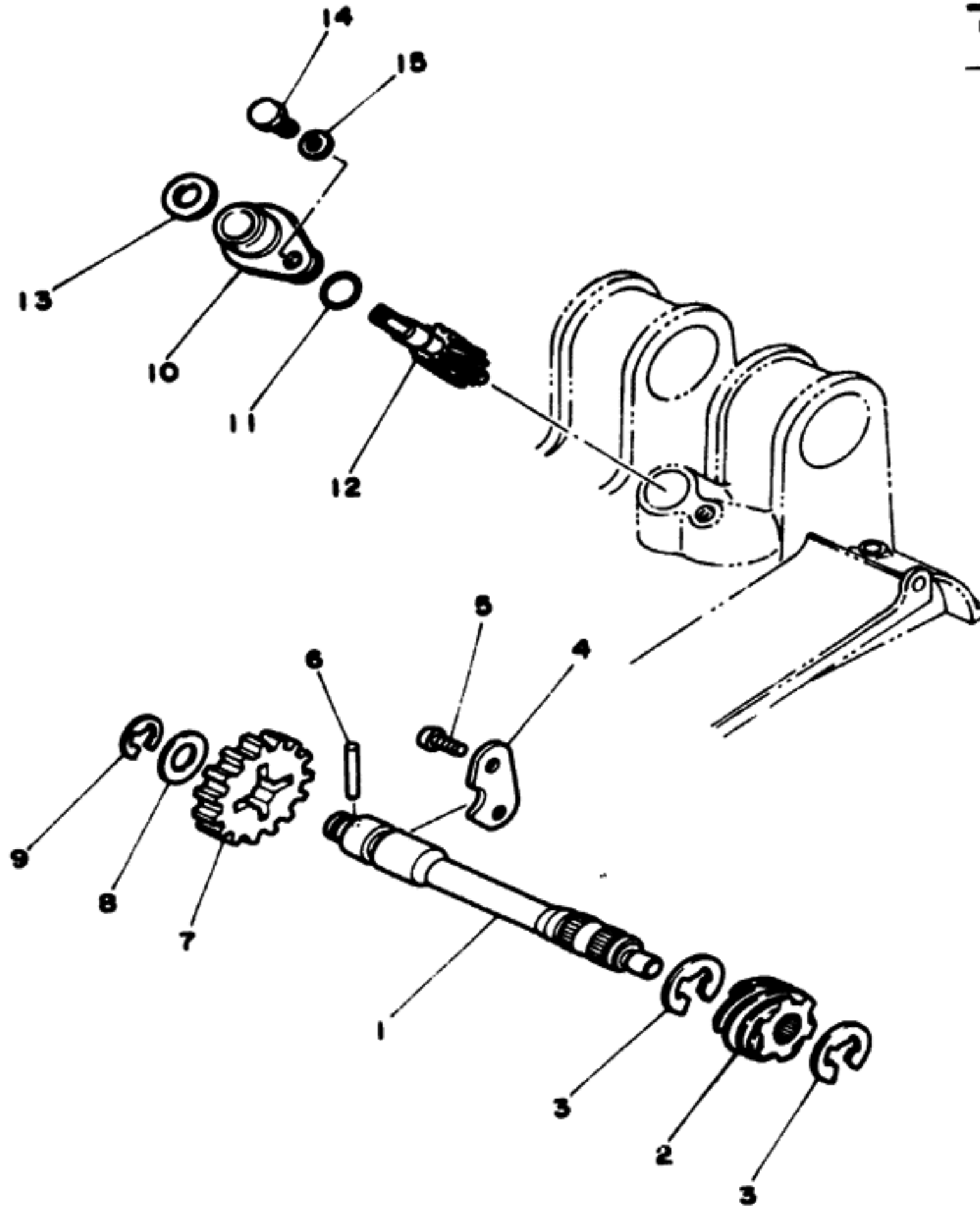
Transmission - Oil Type / Oil Change / Oil Qty	SAE 10W30 SE or SF / 1500cc / 1700cc
Secondary Drive Type / Teeth / Chain	Chain / 40-17 / 520VSR106L

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE CO
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
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FRAME
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FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
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OIL PUMP
OIL TANK
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RADIATOR-HOSE
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REAR MASTER C
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WATER PUMP

C-3

29L010-3140

TACHOMETER GEAR



Ref. No.	Part Number	Description	Qty	Remarks
1	2R8-17861-00-00	AXLE, drive gear.....	1	
2	2R8-17831-00-00	GEAR, drive (6T).....	1	
3	99001-10600-00	CIRCLIP (93430-10016)	2	
4	4L0-17812-00-00	STOPPER	1	
5	98580-06012-00	SCREW, pan head (98503-06012)	2	
6	93603-22028-00	PIN, dowel	1	
7	2R8-17851-00-00	GEAR, primary (14T) ...	1	
8	90201-10135-00	WASHER, plate	1	
9	99001-08600-00	CIRCLIP (93430-08006)	1	
10	4L0-17811-00-00	HOUSING, tachometer gear	1	
11	93210-12327-00	O-RING	1	
12	4L0-17841-00-00	GEAR, driven (13T).....	1	
13	4L0-17818-00-00	GASKET.....	1	
14	97306-06010-00	BOLT	1	
15	92806-06600-00	WASHER, plate	1	

CONTEN

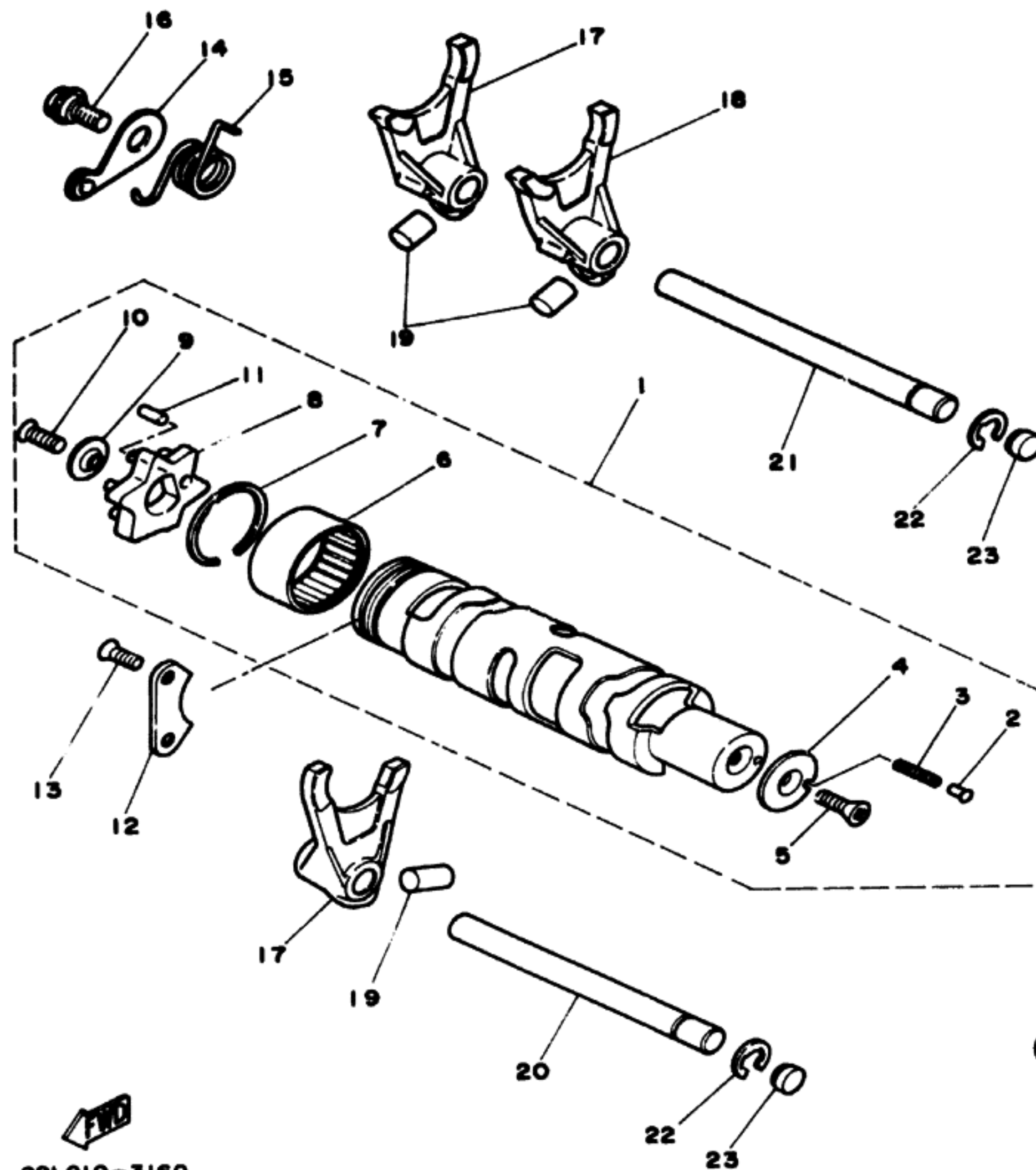
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 CLUTCH
 COWLING
 CRANKCASE
 CRANKCASE COVER
 CRANKSHAFT
 CYLINDER
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 REAR WHEEL
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 TOP END GASKET
 TRANSMISSION
 TURN SIGNAL
 WATER PUMP



29L010-3150

C-4

SHIFT CAM - FORK

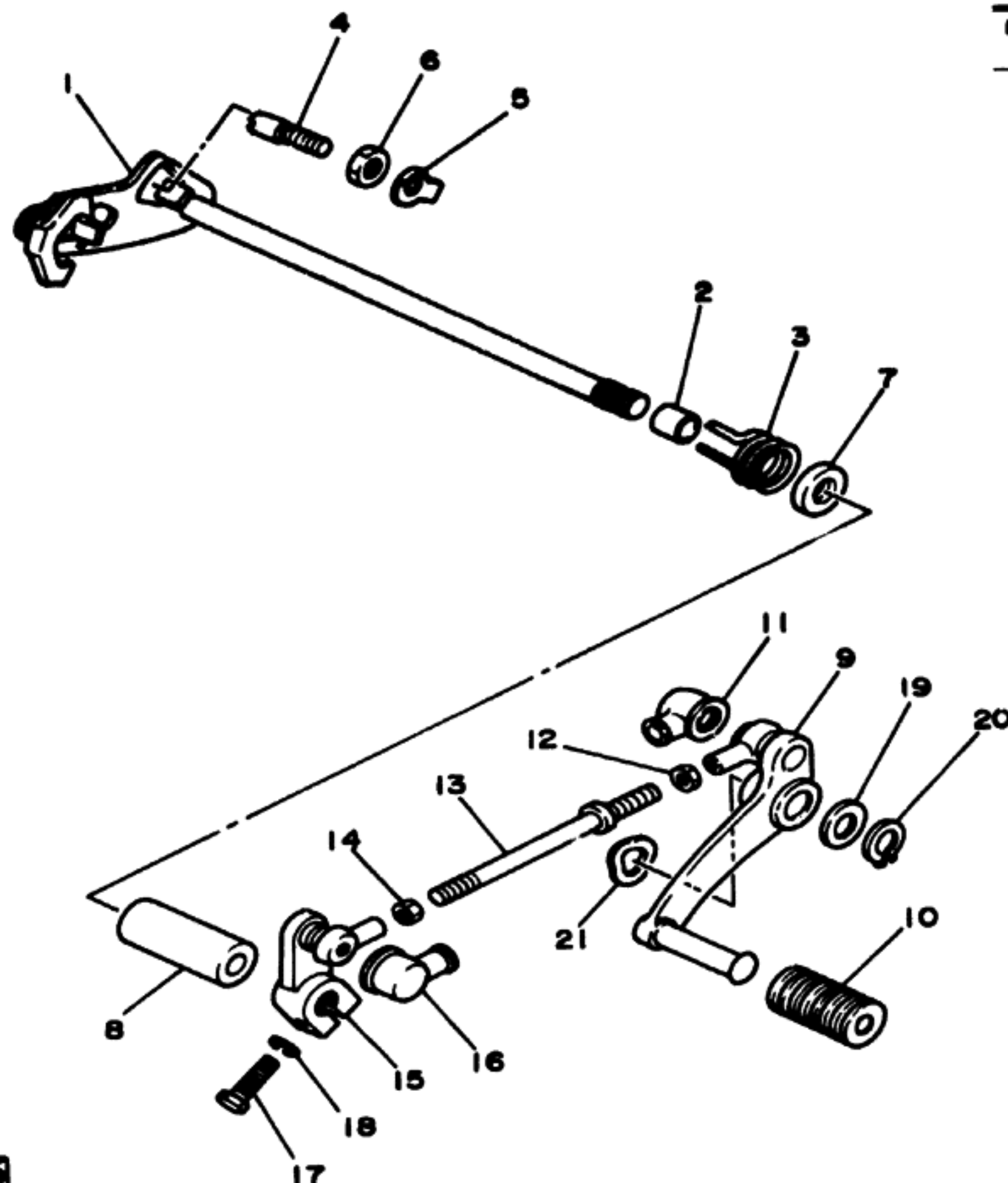


29L010-3160

C-5

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-18540-00-00	SHIFT CAM ASS'Y	1	
2	278-18542-00-00	. POINT, neutral.	1	
3	90501-08022-00	. SPRING, compression	1	
4	278-18586-00-00	. PLATE, side 2	1	
5	98701-08012-00	. SCREW, flat head	1	
6	93315-23612-00	. BEARING, cylindrical	1	
7	93440-34025-00	. CIRCLIP	1	
8	4L0-18185-00-00	. SEGMENT	1	
9	3R4-18561-00-00	. PLATE, side 1	1	
10	98701-08016-00	. SCREW, flat head	1	
11	93604-12037-00	. PIN, dowel	1	
12	4L0-18562-00-00	PLATE, stopper 2	1	
13	92701-08015-00	SCREW, flat head	2	
14	4L0-18140-00-00	STOPPER LEVER ASS'Y	1	
15	90508-26452-00	SPRING, torsion.	1	
16	1W1-18177-00-00	BOLT, stopper	1	
17	4L0-18511-00-00	FORK, shift 1	2	
18	4L0-18512-00-00	FORK, shift 2	1	
19	90250-08017-00	PIN, straight	3	
20	4L0-18531-01-00	BAR, shift fork guide 1	1	
21	29L-18535-00-00	BAR, shift fork guide 2	1	
22	93430-08036-00	CIRCLIP	2	
23	90334-10014-00	PLUG, straight	2	

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29L010-3171

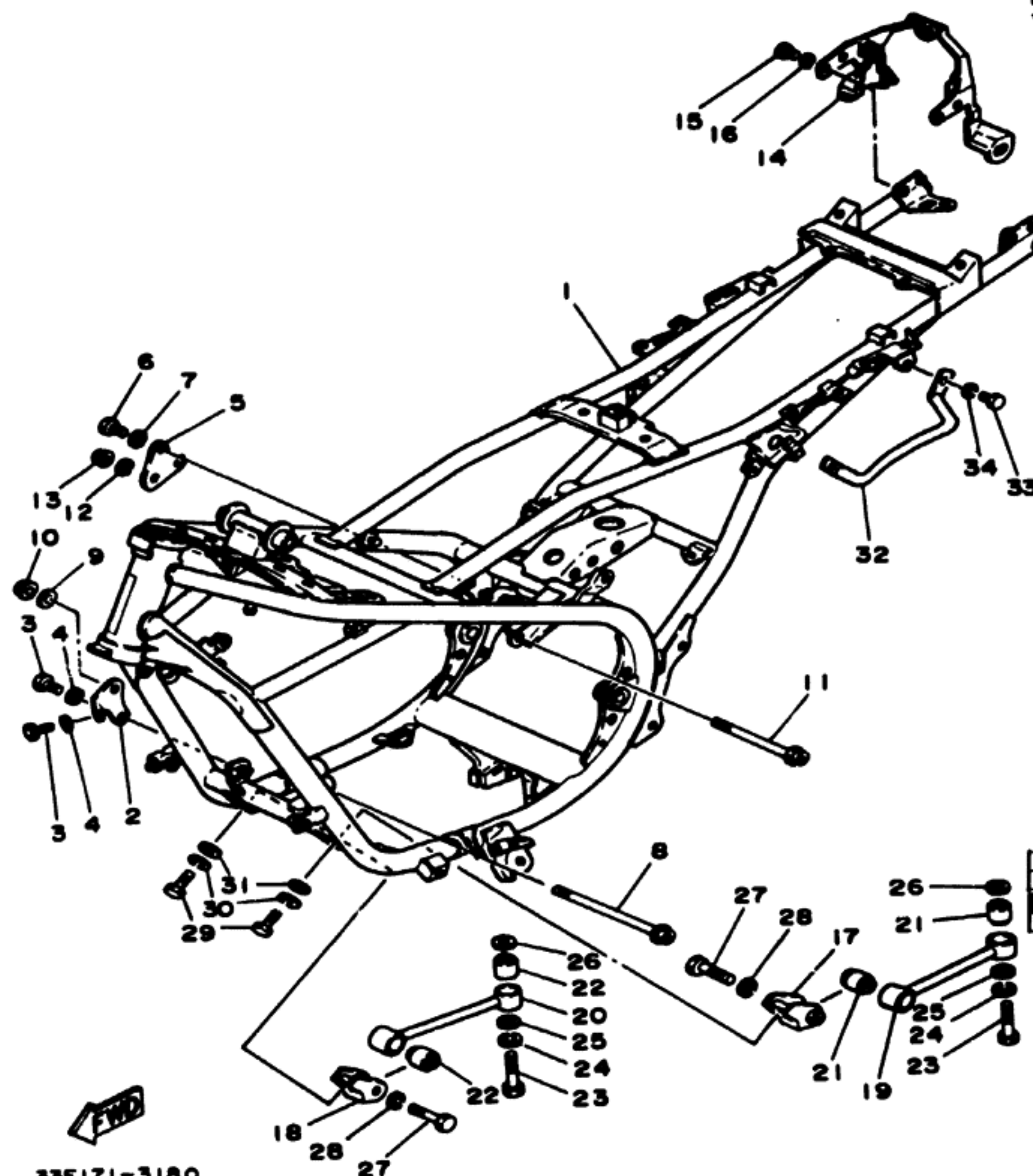
SHIFT SHAFT

Ref. No.	Part Number	Description	Qty	Remarks
1	4L0-18101-00-00	SHIFT SHAFT ASS'Y...	1	
2	90560-12171-00	SPACER	1	
3	90508-32374-00	SPRING, torsion.....	1	
4	90149-08094-00	SCREW	1	
5	90215-08174-00	WASHER, lock.....	1	
6	90170-08029-00	NUT	1	
7	93102-12106-00	OIL SEAL (93101-12004)	1	
8	90387-125A8-00	COLLAR.....	1	
9	29L-18111-00-00	PEDAL, shift.....	1	
10	132-18113-01-00	COVER, shift pedal	1	
11	2H9-18154-00-00	COVER, dust.....	1	
12	95303-06700-00	NUT	1	
13	29L-18115-00-00	ROD, shift.....	1	
14	90170-08228-00	NUT	1	
15	29L-18112-00-00	ARM, shift.....	1	
16	2H9-18154-00-00	COVER, dust.....	1	
17	97311-08020-00	BOLT	1	
18	92990-06100-00	WASHER, spring (92903-06100)	1	
19	90201-12174-00	WASHER, plate	1	
20	99009-12400-00	CIRCLIP (93410-12003)	1	
21	90206-12074-00	WASHER, wave	1	

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AIR FILTER
CABLE
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CLUTCH
COWLING
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CRANKCASE COVER
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CYLINDER
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EXHAUST
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TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP



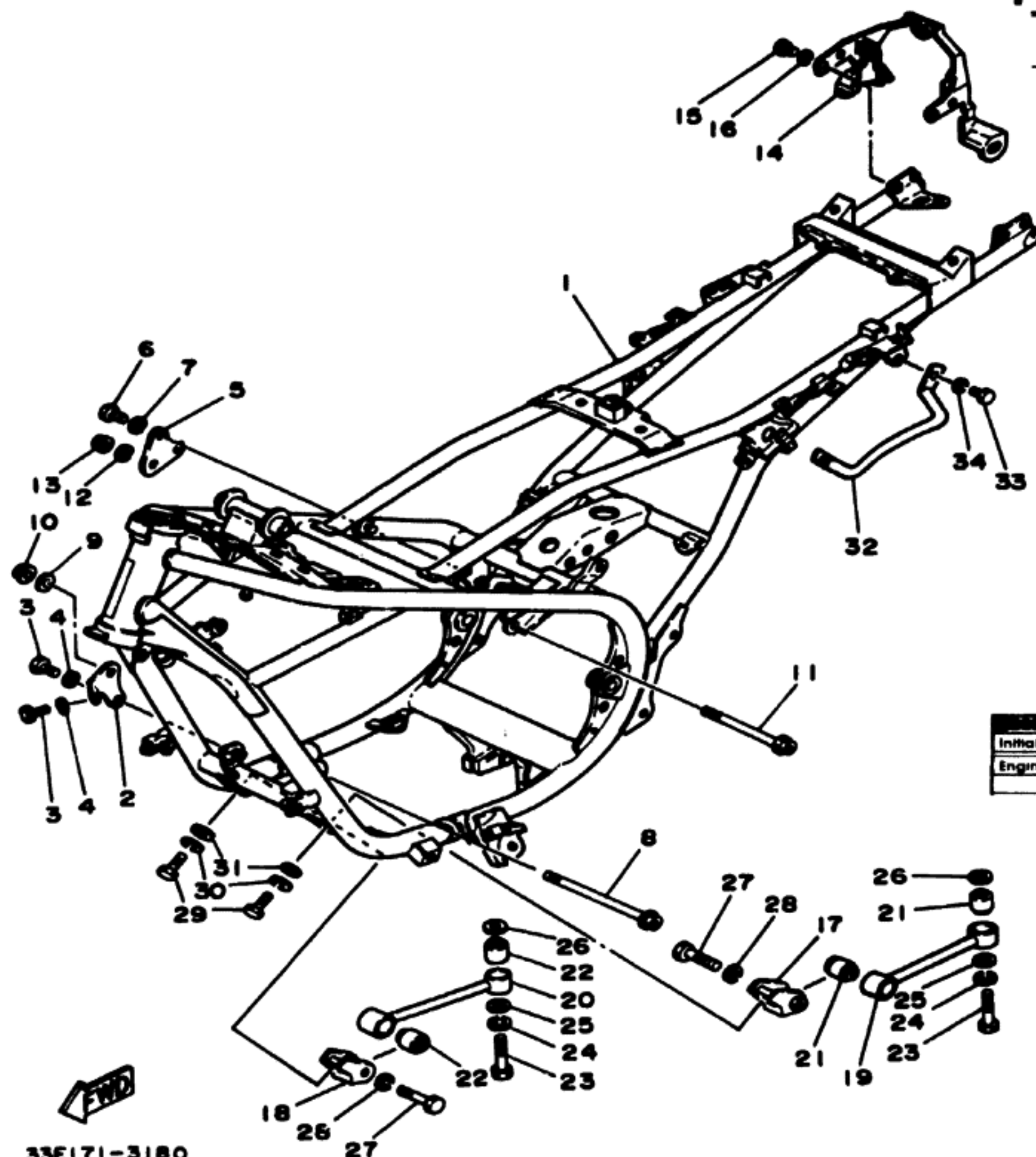
FRAME

Ref. No.	Part Number	Description	Qty	Remarks
1	33E-21110-00-FH	FRAME COMP.....	1	U.R. Fire Red
	33E-21110-00-33	FRAME COMP.....	1	U.R. Yamaha Blk
2	29L-21315-01-00	STAY, engine 2.....	1	
3	97313-08020-00	BOLT (97321-08020)...	2	
4	92990-08100-00	WASHER, spring (92903-08100)	2	
5	29L-21316-00-00	STAY, engine 3.....	1	
6	97313-08020-00	BOLT (97321-08020)...	2	
7	92990-08100-00	WASHER, spring (92903-08100)	2	
8	90105-10053-00	BOLT, washer based ...	1	
9	92990-10100-00	WASHER, spring (92903-10100)	1	
10	95701-10500-00	NUT, flange.....	1	
11	90105-10040-00	BOLT, washer based ...	1	
12	92990-10100-00	WASHER, spring (92903-10100)	1	
13	95701-10500-00	NUT, flange.....	1	
14	29L-21260-00-00	REAR FENDER BRACKET COMP.....	1	
15	97313-08012-00	BOLT (97301-08012)...	4	
16	92990-08100-00	WASHER, spring (92903-08100)	4	
17	4L0-21317-00-00	STAY, engine 4.....	1	
18	4L0-21318-00-00	STAY, engine 5.....	1	

Engine Mounting Bolts		M10: 6.5 m-kg
		M8: 2.3 m-kg
Initial Engine Number		48H-000101 / JYA48H001 JEA000101

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CON
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FRAME

Ref. No.	Part Number	Description	Qty	Remarks
19	4L0-21314-00-00	STAY, engine 1.....	1	
20	4L0-21319-00-00	STAY, engine 6.....	1	
21	4L0-21485-00-00	DAMPER, rubber 1.....	2	
22	4L0-21485-00-00	DAMPER, rubber 1.....	2	
23	97311-10055-00	BOLT	2	
24	92990-10100-00	WASHER, spring (92903-10100)	2	
25	92990-10600-00	WASHER, plate (92901-10600)	2	
26	90201-10774-00	WASHER, plate	2	
27	97301-10040-00	BOLT	2	
28	92990-10100-00	WASHER, spring (92903-10100)	2	
29	97301-08025-00	BOLT	2	
30	92990-08100-00	WASHER, spring (92903-08100)	2	
31	92901-08600-00	WASHER, plate	2	
32	29L-21165-00-00	HANDLE, standing.....	1	
33	97301-06016-00	BOLT	2	
34	92990-06100-00	WASHER, spring (92903-06100)	2	

Initial Engine Number	48H-000101	JYA48H001	JE4000101
Engine Mounting Bolts	M10: 4.5 m-kg	M8: 2.3 m-kg	

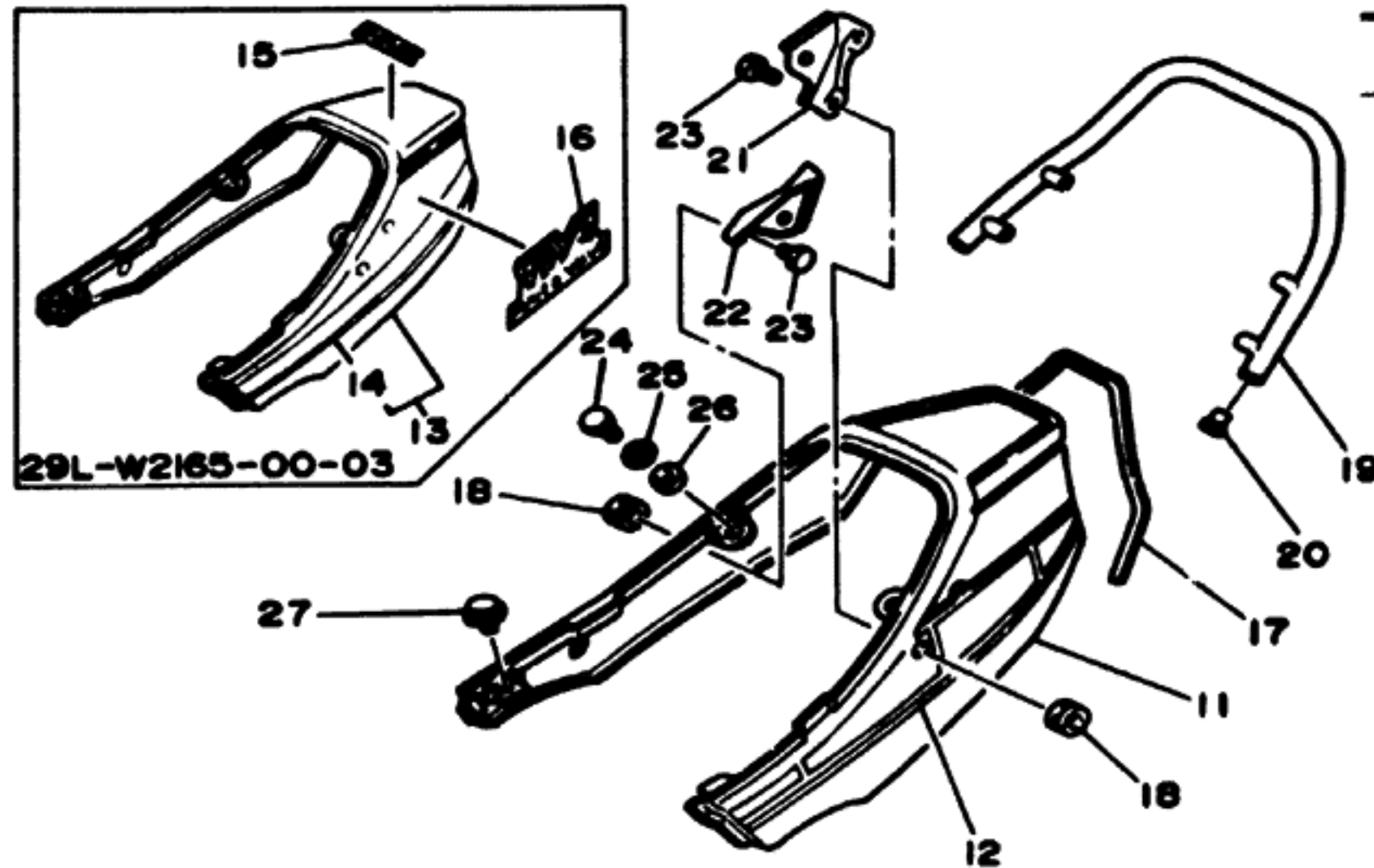
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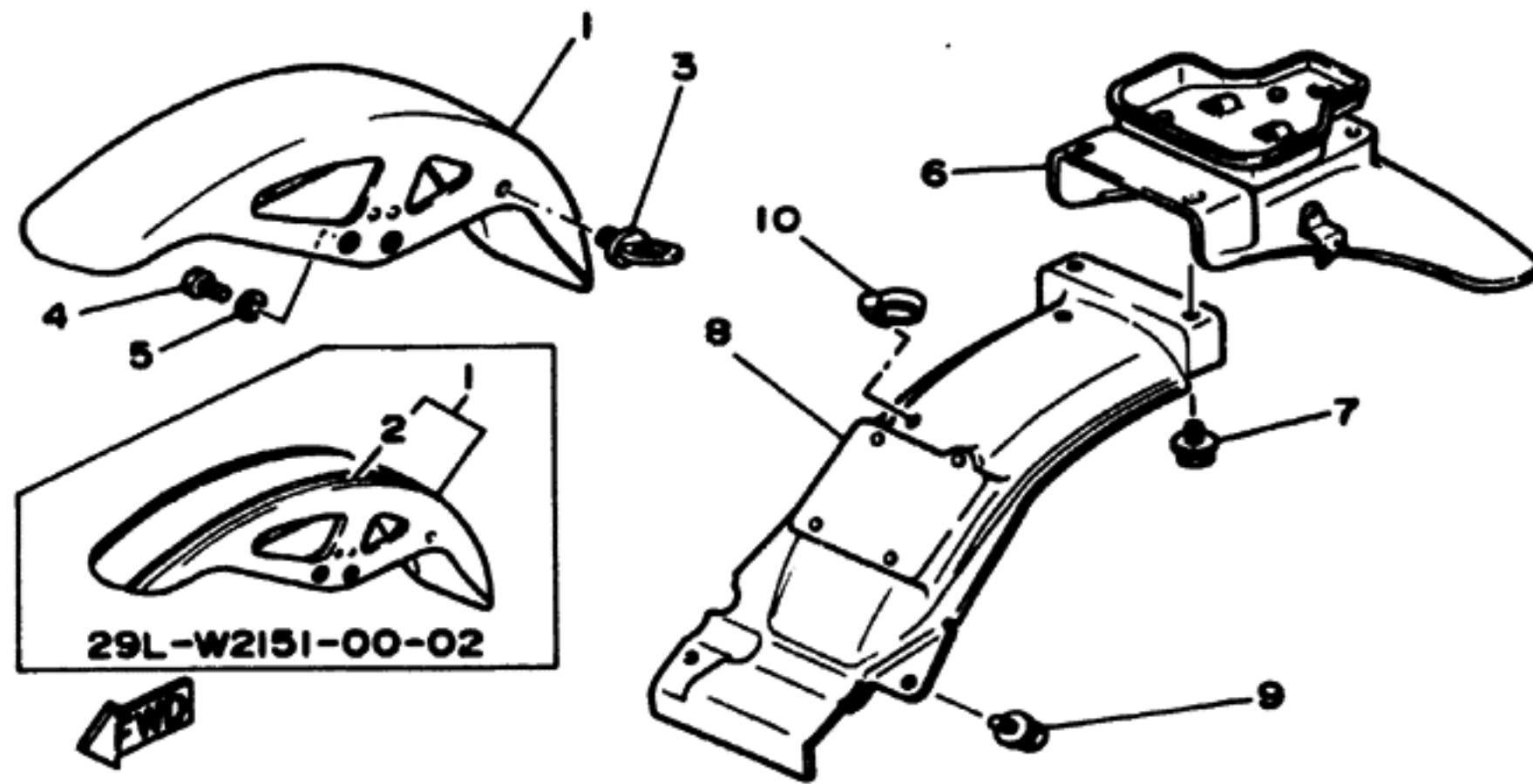
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ELECTRICAL 1
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EXHAUST
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TOP END GASK
TRANSMISSION
TURN SIGNAL
WATER PUMP

FENDER

CONTENT



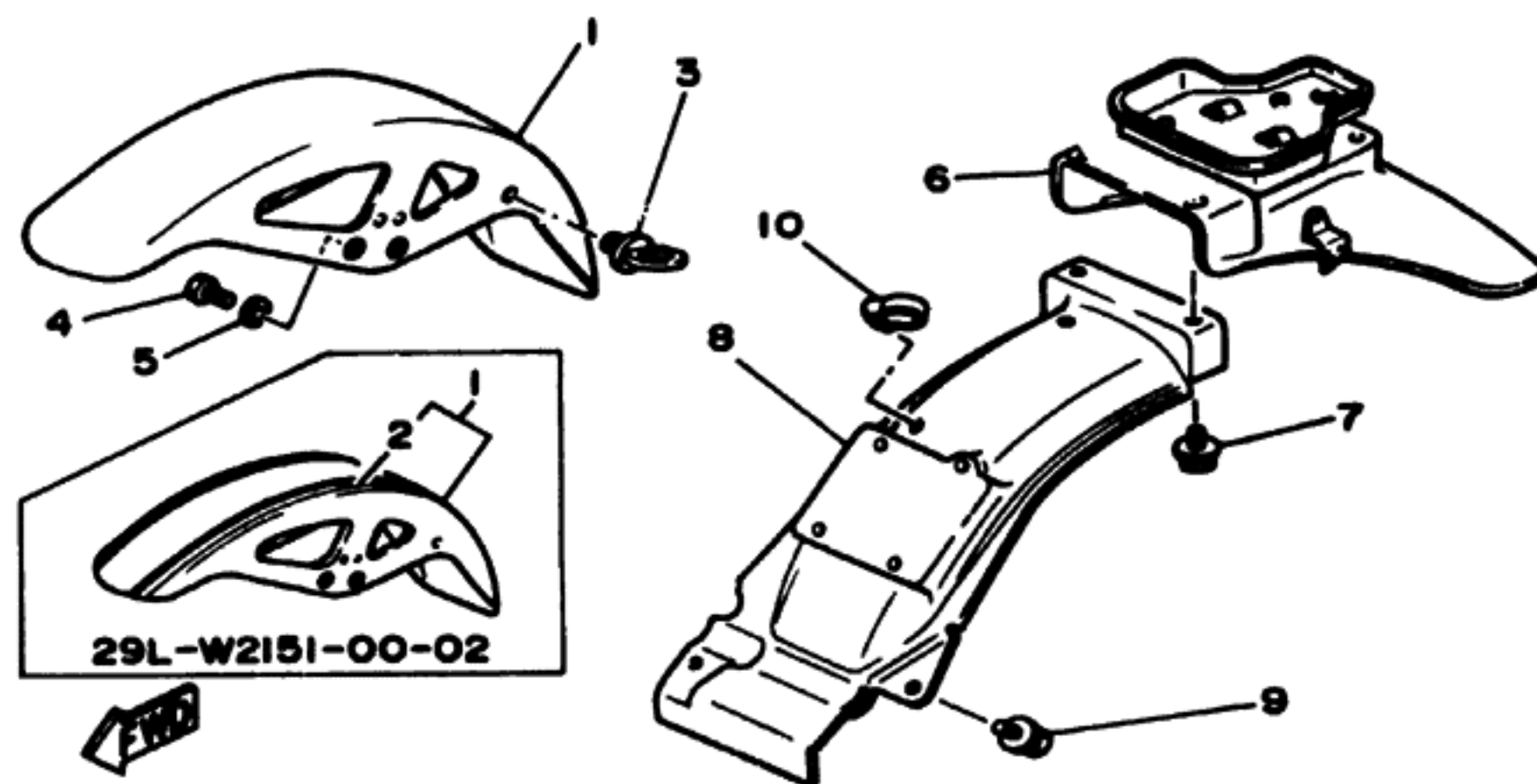
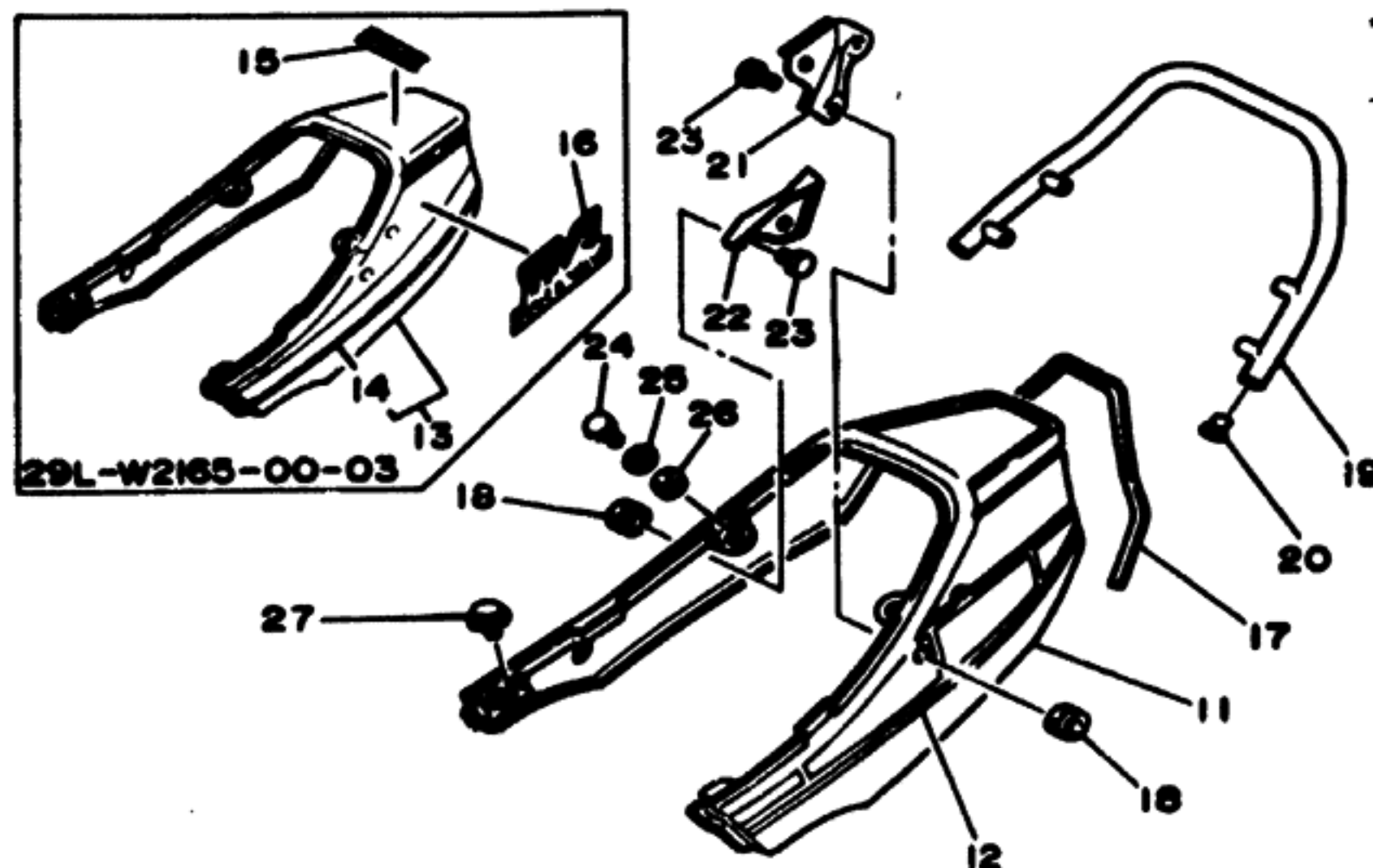
Ref. No.	Part Number	Description	Qty	Remarks
1	29L-21510-00-5X	FRONT FENDER COMP.	1	U. R. Comp. Yellow (BK)
	29L-W2151-00-02	FRONT FENDER COMP.	1	U. R. Silky White (Red)
2	31K-21570-00-00	. GRAPHIC SET, front fender.	1	for SW (Red)
3	1AS-21518-00-00	HOLDER, cable.	1	
4	97001-06020-00	BOLT (97301-06020) ...	4	
5	92990-06100-00	WASHER, spring (92903-06100)	4	
6	33E-W2161-01-00	REAR FENDER COMP. (33E-W2167-00)	1	
7	90119-06063-00	BOLT, w/washer.	4	
8	29L-21629-00-00	GUARD, mud	1	
9	90119-06095-00	BOLT, w/washer.	1	
10	90464-12027-00	CLAMP	2	
11	29L-21651-00-26	COVER, rear fender	1	U. R. Comp. Yellow
12	29L-21660-30-00	GRAPHIC	1	for CPY
13	29L-W2165-00-03	COVER, rear fender	1	U. R. Silky White (Red)



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48H110-4180

AIR FILTER
CABLE
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CLUTCH
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CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
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WATER PUMP



FENDER

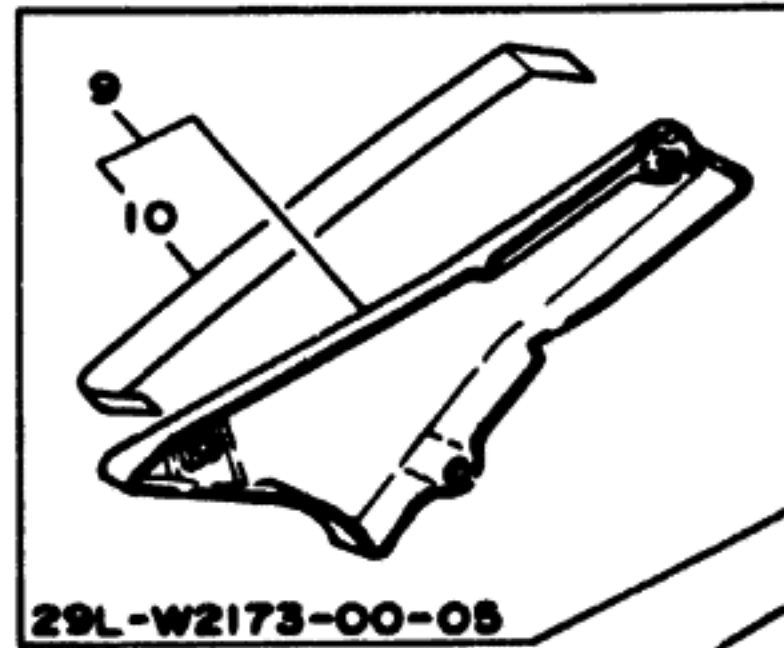
Ref. No.	Part Number	Description	Qty	Remarks
14	31K-21660-30-00	GRAPHIC.....	1	for SW (Red)
15	31K-2163G-00-00	EMBLEM 1.....	1	for SW (Red)
16	31K-2163H-00-00	EMBLEM 2.....	2	for SW (Red)
17	29L-28348-00-00	MOLE 1.....	1	
18	90480-18388-00	GROMMET.....	4	
19	29L-21648-00-00	STAY, rear.....	1	
20	90338-18110-00	PLUG.....	2	
21	29L-21688-00-00	BRACKET, rear stay....	1	
22	29L-21689-00-00	BRACKET, rear stay 2	1	
23	97022-08018-00	BOLT (97302-08018)...	4	
24	97313-08020-00	BOLT (97301-08020)...	2	
25	90201-081A8-00	WASHER, plate.....	2	
26	90387-10867-00	COLLAR.....	2	
27	90119-08042-00	BOLT, w/washer.....	2	

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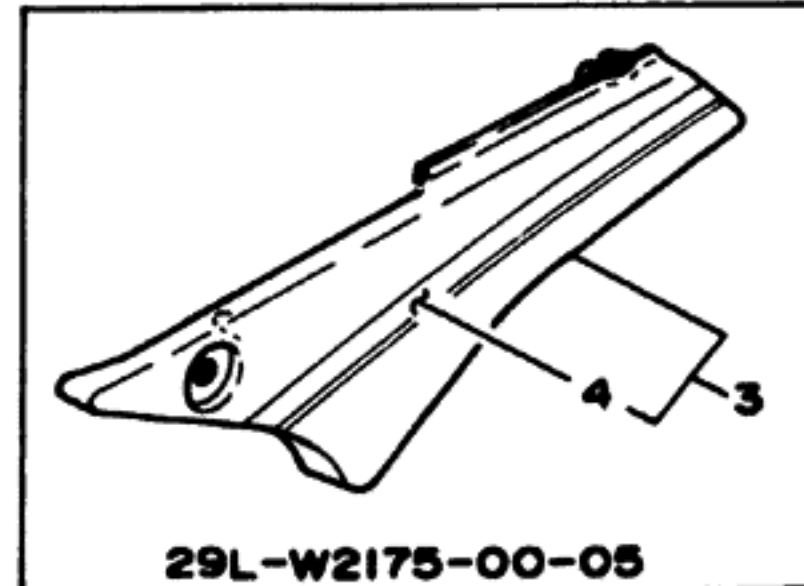
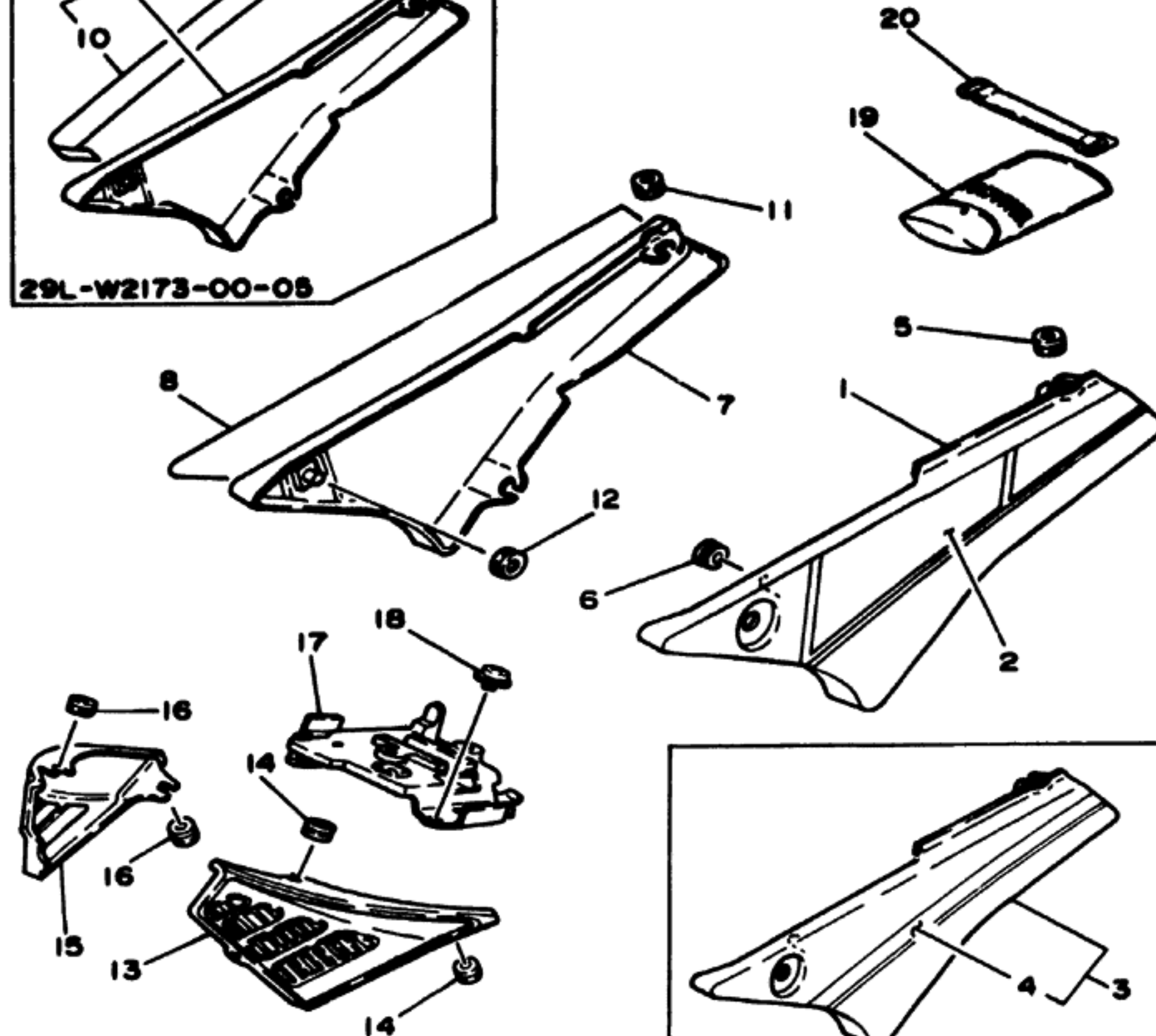
AIR FILTER
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SIDE COVER

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29L-W2173-00-05



29L-W2175-00-05

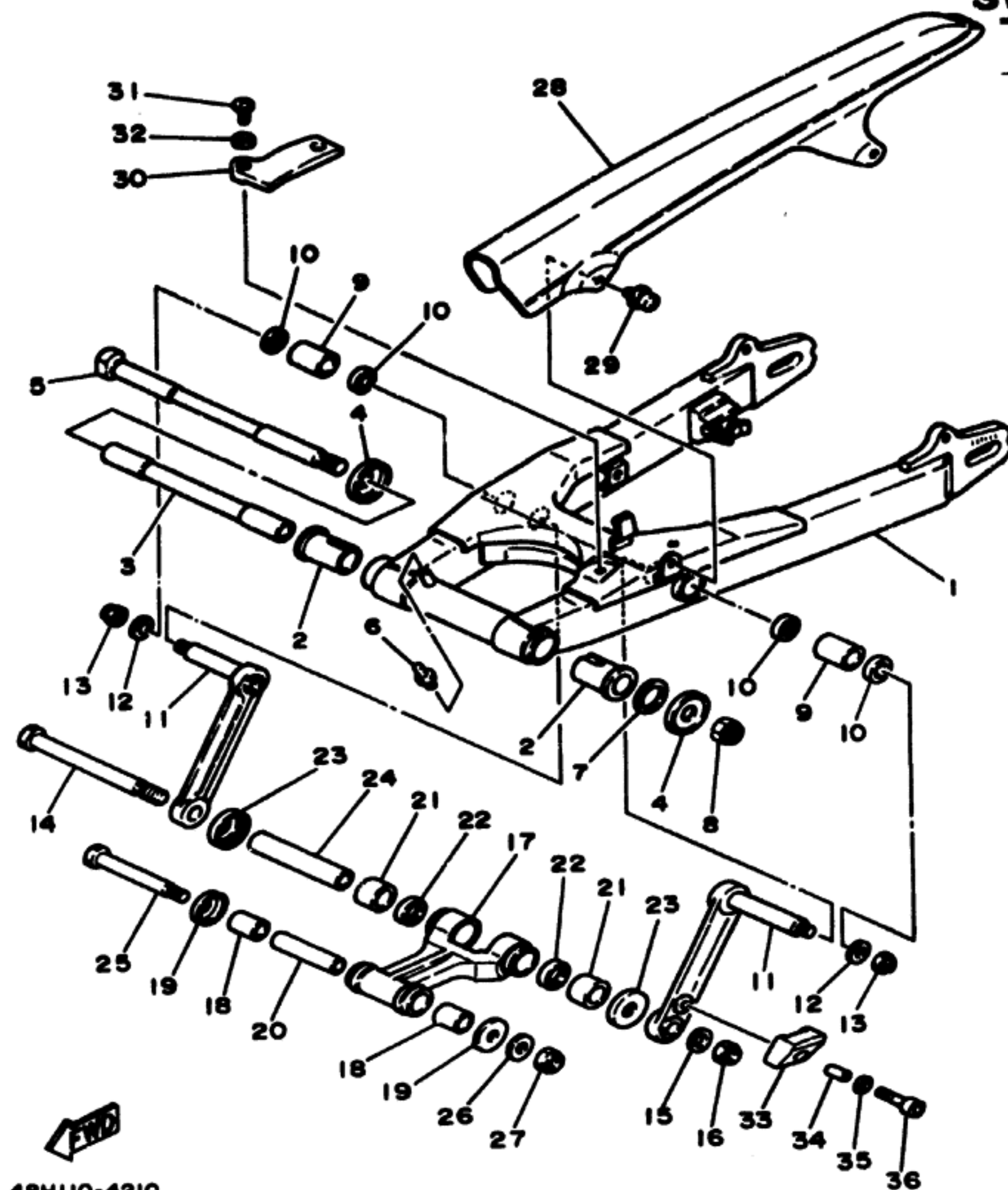
Ref. No.	Part Number	Description	Qty	Remarks
1	29L-21711-00-26	COVER, side 1	1	U. R. Comp. Yellow
2	29L-2173E-70-00	GRAPHIC 1.....	1	for CPY
3	29L-W2175-00-05	SIDE COVER 1.....	1	U. R. Silky White (Red)
4	31K-2173E-00-00	. GRAPHIC 1	1	for SW (Red)
5	90480-12014-00	GROMMET.....	2	
6	90480-13197-00	GROMMET.....	1	
7	29L-21721-00-26	COVER, side 2	1	U. R. Comp. Yellow
8	29L-2173F-70-00	GRAPHIC 2.....	1	for CPY
9	29L-W2173-00-05	SIDE COVER 3.....	1	U. R. Silky White (Red)
10	31K-2173F-00-00	. GRAPHIC 2	1	for SW (Red)
11	90480-12014-00	GROMMET.....	2	
12	90480-13197-00	GROMMET.....	1	
13	29L-21731-00-00	COVER, side 3	1	
14	90480-12014-00	GROMMET.....	2	
15	29L-21741-00-00	COVER, side 4	1	
16	90480-12014-00	GROMMET.....	2	
17	29L-21243-01-00	PLATE, bridge.....	1	
18	90119-06042-00	BOLT, w/washer.....	2	
19	4L0-28100-00-00	TOOL KIT.....	1	
20	116-82131-00-00	BAND, battery.....	1	

AIR FILTER
CABLE
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CYLINDER
ELECTRICAL 1
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WATER PUMP



48H110 - 4190

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48H110-4210

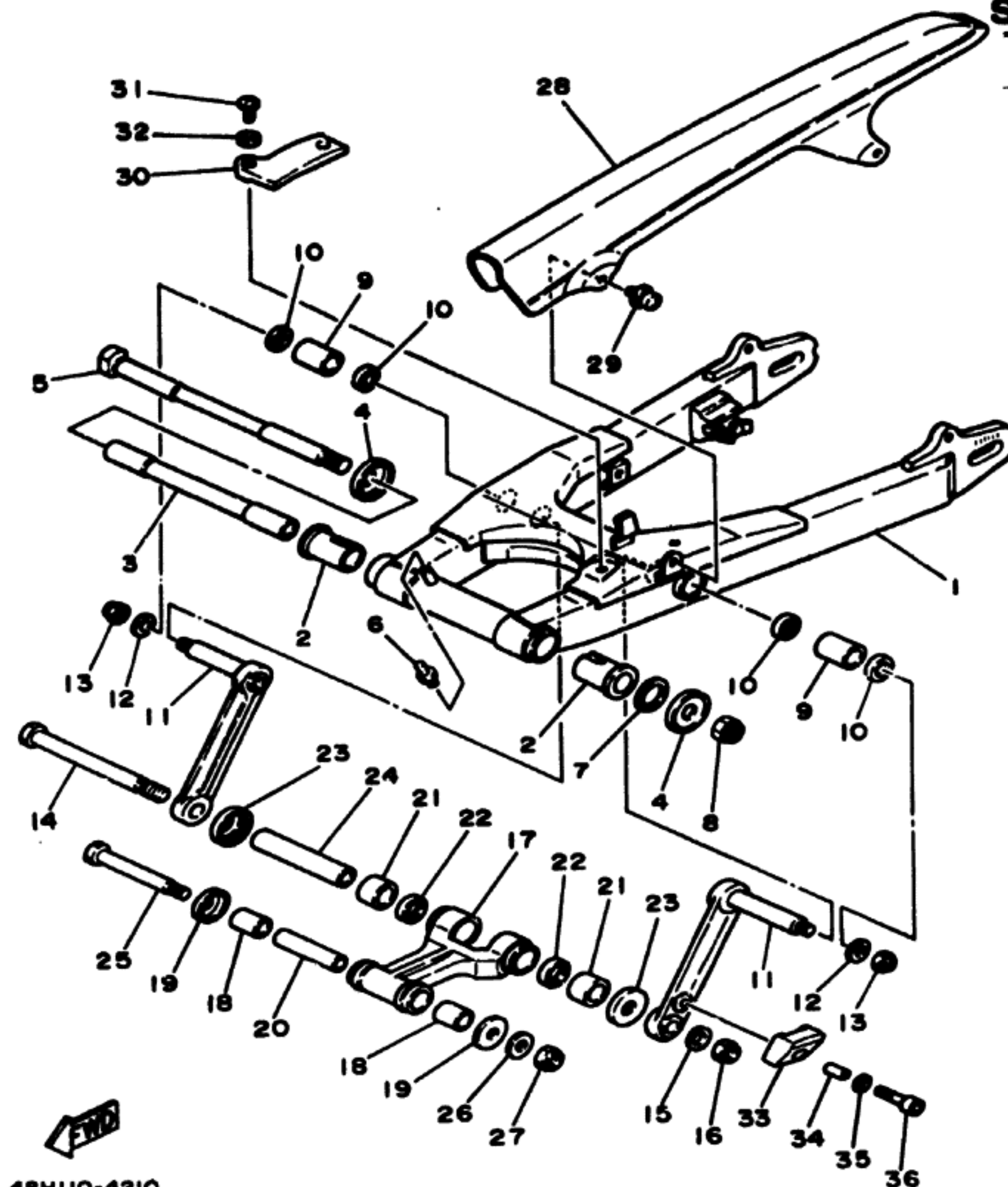
SWING ARM

Ref. No.	Part Number	Description	Qty	Remarks
1	48H-22110-00-35	REAR ARM COMP.	1	Silver
2	93320-32403-00	BEARING	2	
3	51L-22184-00-00	BUSH.....	1	
4	4X7-22129-00-00	COVER, thrust 2.....	2	
5	29L-22141-00-00	SHAFT, pivot.....	1	
6	93700-08004-00	NIPPLE, grease.....	1	
7	90201-181J3-00	WASHER, plate.....	2	
8	90185-14070-00	NUT, self-locking.....	1	
9	90386-18117-00	BUSH (90386-18138)	2	
10	93109-18020-00	OIL SEAL.....	4	
11	31K-2217M-00-00	ARM 1 (31K-2217M-00-33)....	2	Yamaha Black
12	90201-12191-00	WASHER, plate.....	2	
13	95601-12100-00	NUT, u.....	2	
14	90101-14585-00	BOLT.....	1	
15	92902-14600-00	WASHER.....	1	
16	95602-14100-00	NUT, u.....	1	
17	31K-2217A-00-00	ARM, relay.....	1	
18	90386-18118-00	BUSH.....	2	

D-6

CONTENT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLVING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
PAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIP
FRONT FORK
FRONT MASTER CYL
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIP
REAR MASTER CYL
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLET
TOP END GASKET K
TRANSMISSION
TURN SIGNAL
WATER PUMP



48H110-4210

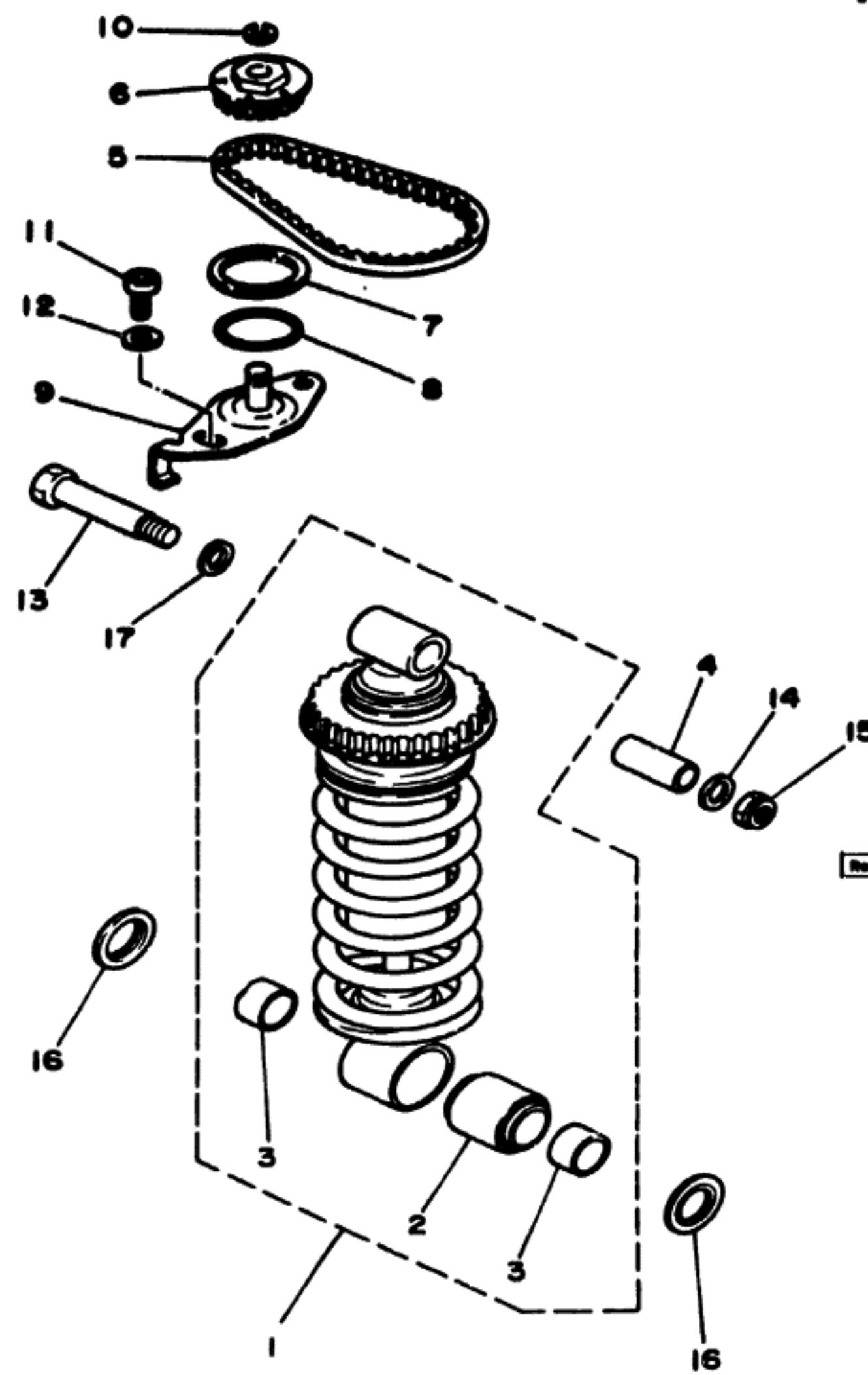
SWING ARM

Ref. No.	Part Number	Description	Qty	Remarks
19	26H-22129-00-00	COVER, thrust 2.....	2	
20	90387-127H2-00	COLLAR.....	1	
21	90386-20119-00	BUSH (90386-20134)	2	
22	93109-20029-00	OIL SEAL.....	2	
23	26H-22128-00-00	COVER, thrust 1.....	2	
24	90387-144H4-00	COLLAR.....	1	
25	90109-10739-00	BOLT	1	
26	90201-10126-00	WASHER, plate	1	
27	95602-10100-00	NUT, u.....	1	
28	29L-22311-00-00	CASE, chain	1	
29	90159-06084-00	SCREW, w/washer	2	
30	29L-22151-00-00	SEAL, guard	1	
31	95501-05010-00	SCREW, pan head	2	
32	92901-05600-00	WASHER, plate	2	
33	31K-22187-00-00	GUIDE, chain	1	
34	90387-06005-00	COLLAR.....	1	
35	92990-06200-00	WASHER, plain (92903-06200)	1	
36	91311-06030-00	BOLT	1	

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE COV
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CAL
REAR MASTER CY
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GE
TAILLIGHT
TECHNICAL BULL
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

D-7



REAR SHOCKS

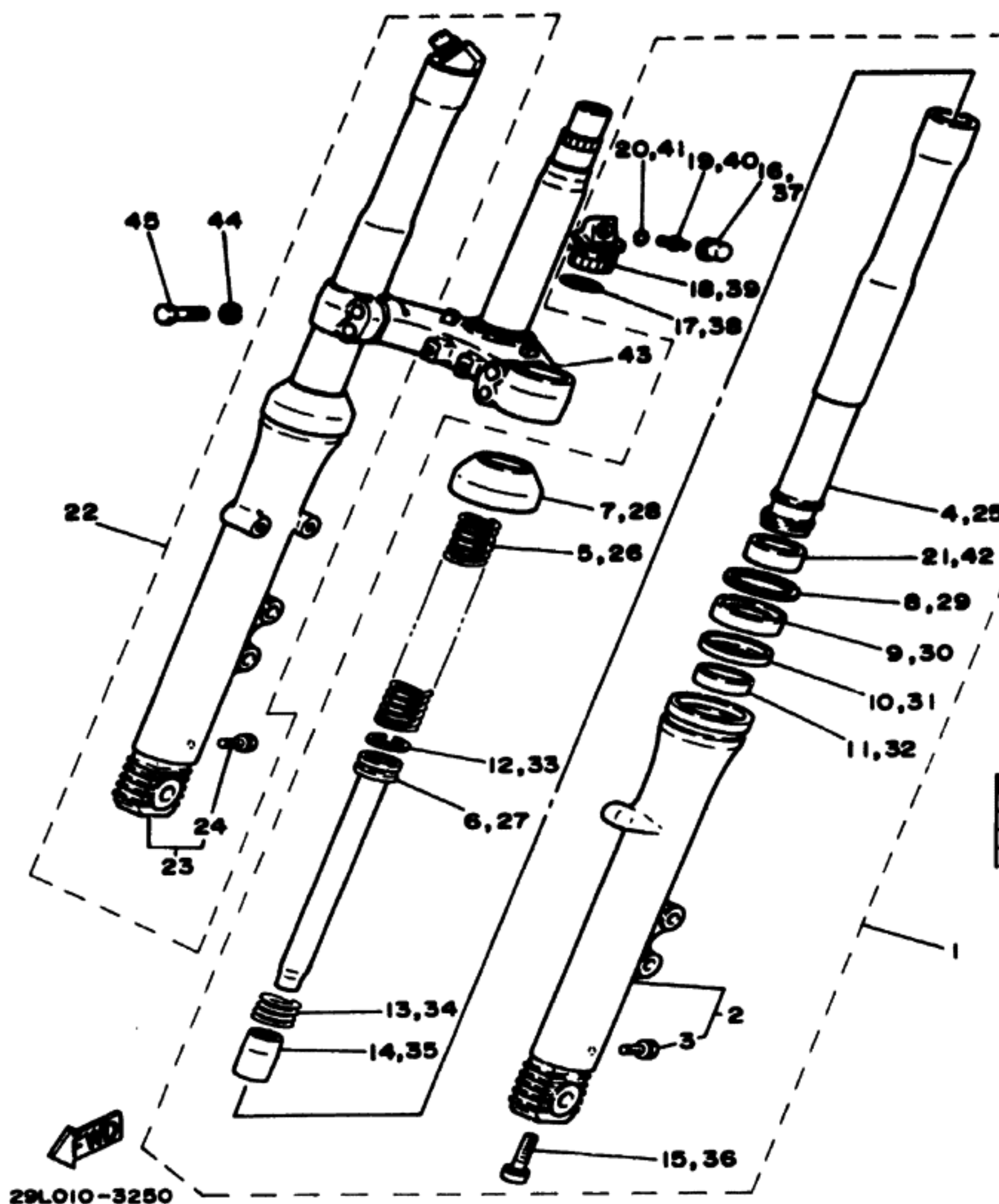
Ref. No.	Part Number	Description	Qty	Remarks
1	31K-22210-00-00	SHOCK ABSORBER ASS'Y, rear	1	
2	29L-22216-00-00	BUSH, rear shock absorber	1	
3	90390-20123-00	BUSH, solid	2	
4	90397-106H6-00	COLLAR	1	
5	29L-22266-01-00	BELT, timing	1	
6	29L-22267-00-00	PULLEY	1	
7	90201-202H3-00	WASHER, plate	1	
8	93210-36399-00	O-RING	1	
9	29L-22268-00-00	BRACKET, pulley	1	
10	93440-10123-00	CIRCLIP	1	
11	91316-08020-00	BOLT	2	
12	92906-08200-00	WASHER, plain	2	
13	90109-10554-00	BOLT	1	
14	90201-10126-00	WASHER, plate	1	
15	95602-10100-00	NUT, u	1	
16	29L-2217H-00-00	COVER, dust	2	
17	90201-12729-00	WASHER, plate	1	

Rear: Gas Pressure Min ~ Max / Standard e / 12 kg/cm²

D-8

CONTENT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPE
FRONT FORK
FRONT MASTER CYL
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPE
REAR MASTER CYL
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP



FRONT FORK

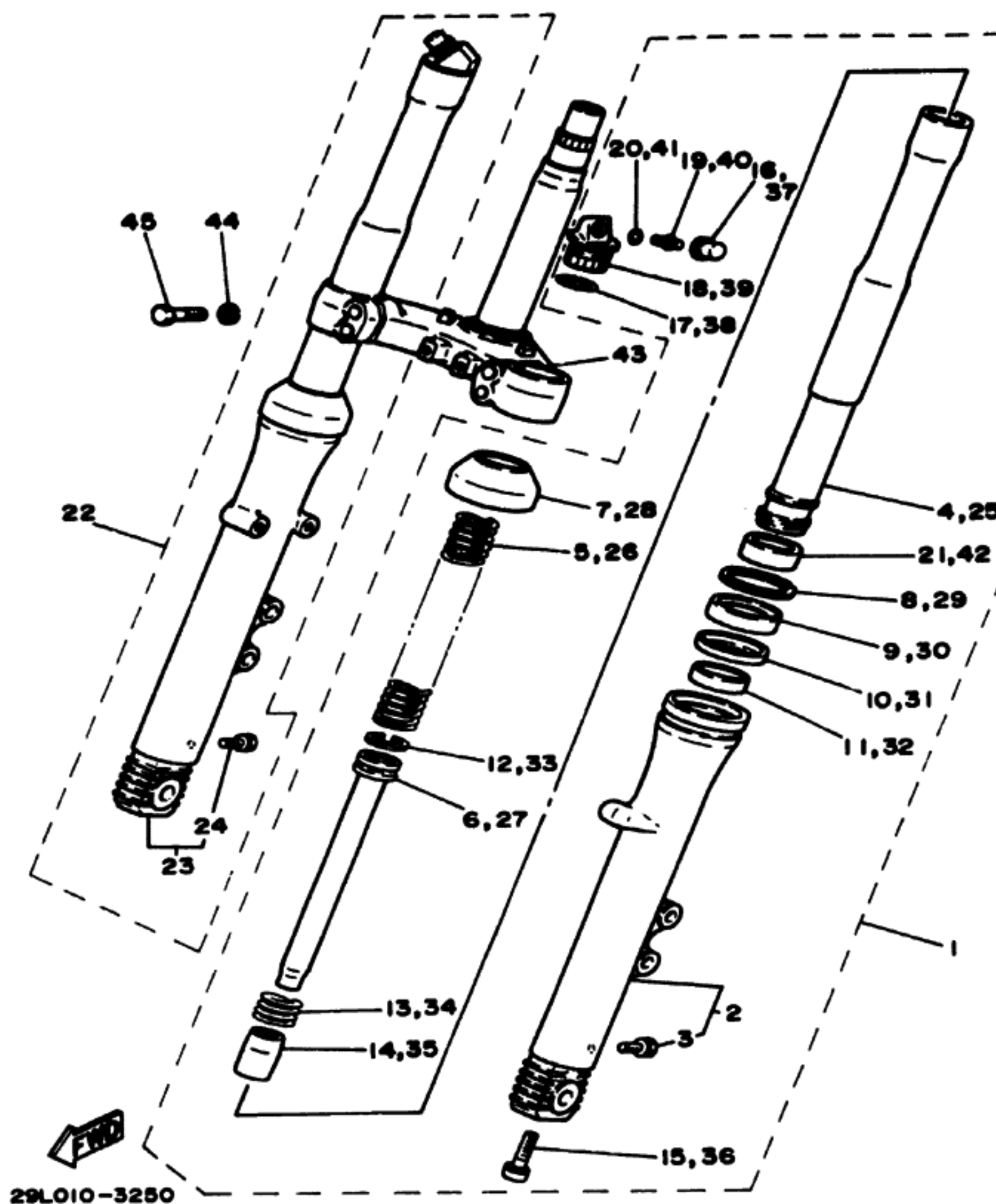
Ref. No.	Part Number	Description	Qty	Remarks
1	31K-23102-01-00	FRONT FORK ASSY (LH)	1	
2	29L-23126-00-38	TUBE, outer 1	1	Clear Buffing
3	2A8-23119-00-00	PLUG, drain	1	
4	31K-23110-00-00	INNER TUBE COMP. 1	1	
5	31K-23141-00-00	SPRING, front fork	1	
6	29L-23171-00-00	PISTON, front fork	1	
7	29L-23144-00-00	SEAL, dust	1	
8	3J3-23186-00-00	CLIP, oil seal	1	
9	38W-23146-00-00	OIL SEAL (29L-23146-00)	1	
10	10V-23147-00-00	O-RING	1	
11	12R-23135-00-00	METAL, slide 2	1	
12	1T4-23157-01-00	RING, piston	1	
13	10M-23151-00-00	SPRING, rebound	1	
14	10V-23166-00-00	SPACER, oil lock	1	
15	3M7-23181-00-00	BOLT, hexagon socket head	1	
16	27H-23184-00-00	CAP, air valve	1	
17	27H-23147-00-00	O-RING	1	
18	27H-23111-00-00	BOLT, cap	1	
19	5K7-23190-00-00	AIR VALVE COMP	1	
20	3H3-23147-00-00	O-RING	1	
21	10V-23135-00-00	METAL, slide 2	1	

Specifications	
Front: Inner Tube Diameter	35mm
Oil type / Level / Qty	10 Wt Fork Oil* / 123mm / 253cc
Gas Pressure Min ~ Max / Standard	0 ~ 1.2 kg/cm ² / 0.4 kg/cm ²
Spring Length Standard	806.2mm

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CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COOLING
CRANKCASE
CRANKCASE CO
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CAL
REAR MASTER CY
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GE
TAILLIGHT
TECHNICAL BULL
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP



FRONT FORK

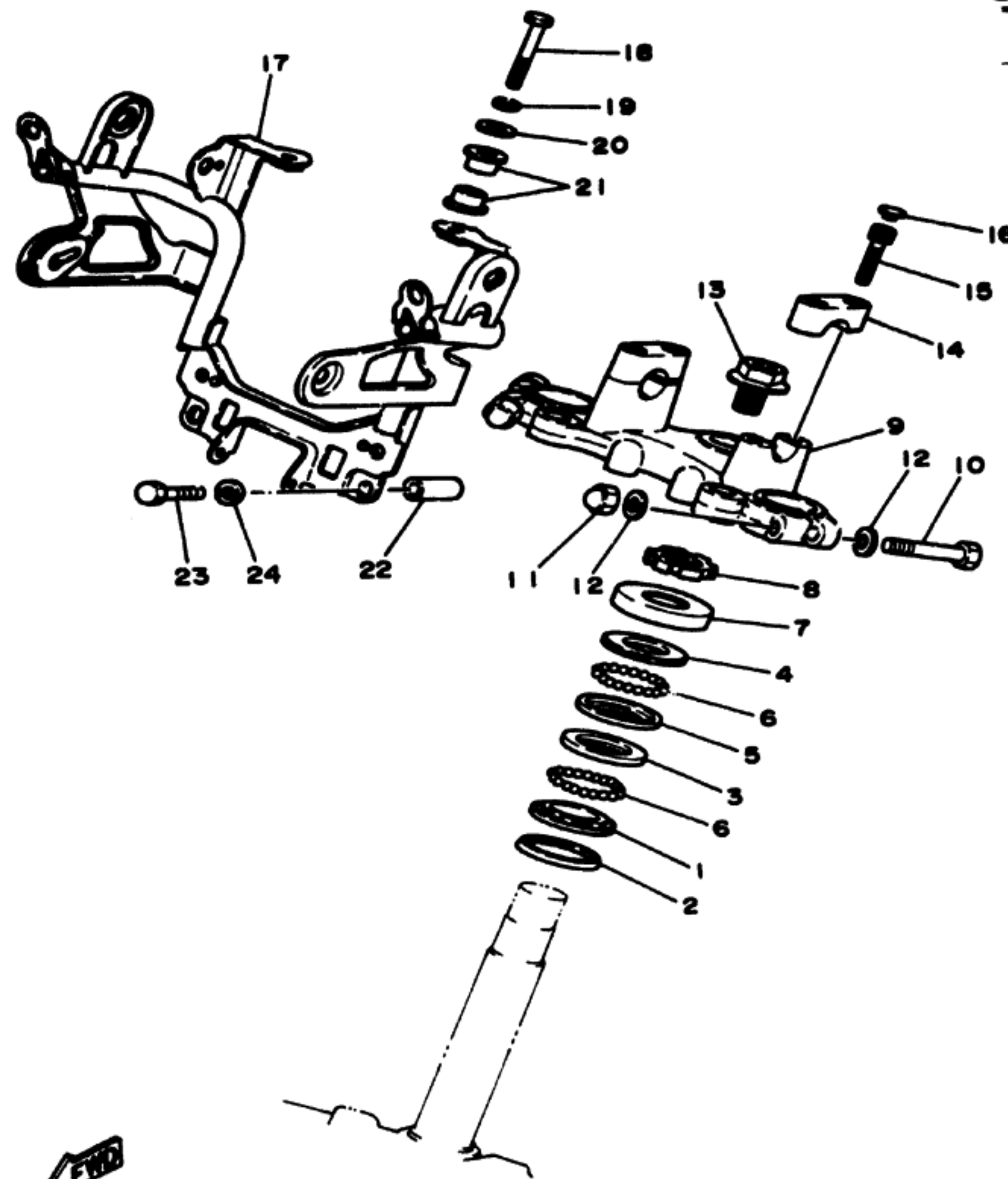
Ref. No.	Part Number	Description	Qty	Remarks
22	31K-23103-01-00	FRONT FORK ASS'Y (R.H.)	1	
23	29L-23138-00-38	TUBE, outer 2	1	Clear Buffing
24	2A8-23119-00-00	PLUG, drain	1	
25	31K-23110-00-00	INNER TUBE COMP. 1	1	
26	31K-23141-00-00	SPRING, front fork	1	
27	29L-23171-00-00	PISTON, front fork	1	
28	29L-23144-00-00	SEAL, dust	1	
29	3J3-23158-00-00	CLIP, oil seal	1	
30	38W-2-48-00-00	OIL SEAL (29L-23145-00)	1	
31	10V-23147-00-00	O-RING	1	
32	12R-23135-00-00	METAL, slide 2	1	
33	1T4-23157-01-00	RING, piston	1	
34	10M-23151-00-00	SPRING, rebound	1	
35	10V-23166-00-00	SPACER, oil lock	1	
36	3M7-23181-00-00	BOLT, hexagon socket head	1	
37	27H-23184-00-00	CAP, air valve	1	
38	27H-23147-00-00	O-RING	1	
39	27H-23111-00-00	BOLT, cap	1	
40	5K7-23190-00-00	AIR VALVE COMP.	1	
41	3H3-23147-00-00	O-RING	1	
42	10V-23135-00-00	METAL, slide 2	1	
43	31K-23340-30-00	UNDERBRACKET COMP (29L-23340-00)	1	
44	3J3-23159-00-00	WASHER, spring, lower	2	
45	90101-08592-00	BOLT	2	

Front: Inner Tube Diameter	35mm
Oil Type / Level / Qty	10 Wt. Fork Oil* / 123mm / 253cc
Gas Pressure Min ~ Max / Standard	0 ~ 1.2 kg/cm ² / 0.4 kg/cm ²
Spring Length Standard	506.2mm

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CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP



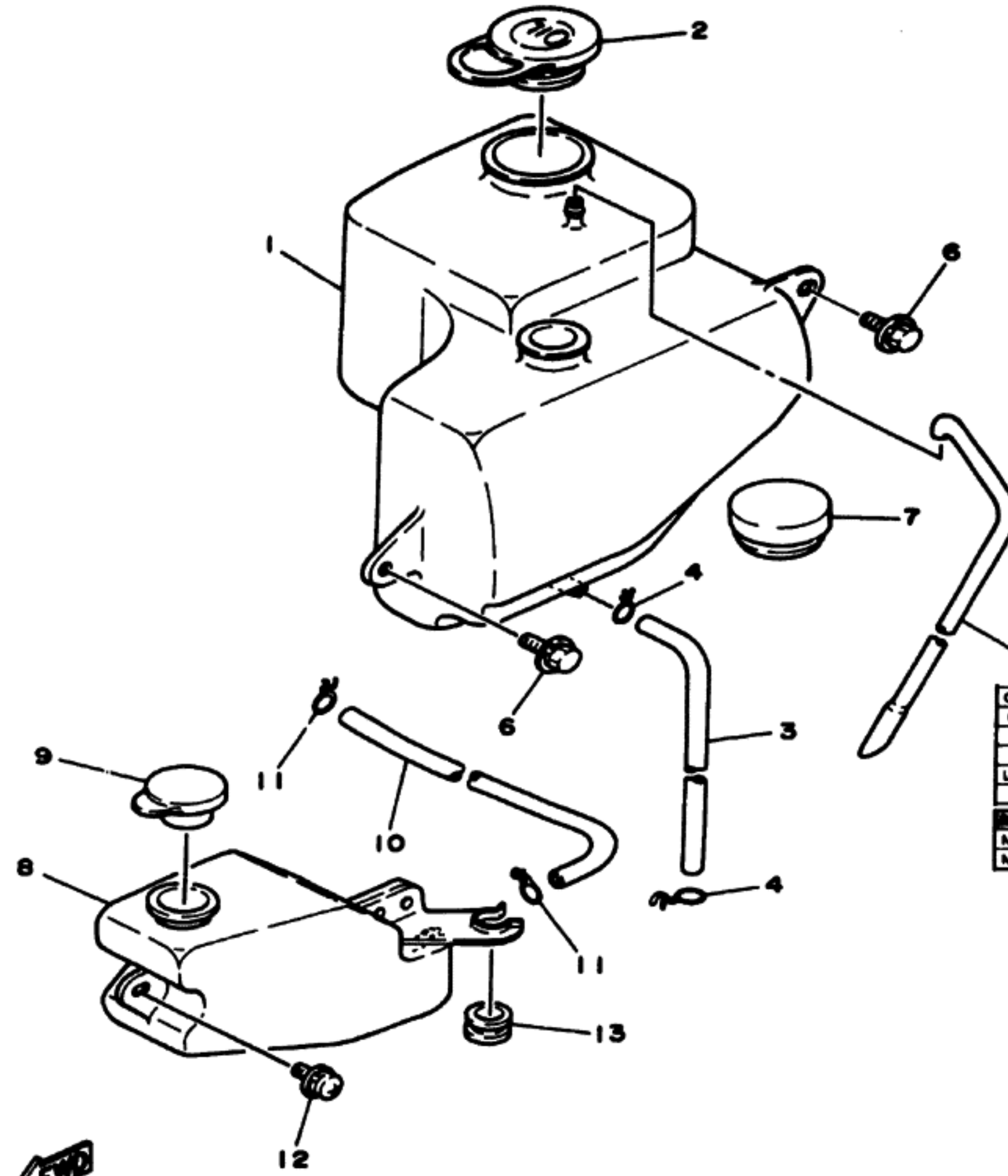
STEERING

Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, ball 1	1	
2	164-23462-00-00	SEAL, steering	1	
3	156-23412-00-00	RACE, ball 2	1	
4	183-23411-00-00	RACE, ball 1	1	
5	183-23412-00-00	RACE, ball 2	1	
6	93501-04011-00	BALL	38	
7	136-23418-00-00	COVER, ball race 1	1	
8	90179-25033-00	NUT	1	
9	29L-23435-00-98	CROWN, handle	1	Low Gloss Blk
10	97326-08060-00	BOLT	2	
11	95306-08800-00	NUT	2	
12	92906-08800-00	WASHER, plate	4	
13	90106-14102-00	BOLT, washer based ...	1	
14	4H7-23441-00-98	HOLDER, handle upper	2	Low Gloss Blk
15	91316-08030-00	BOLT	4	
16	341-23469-00-00	CAP, bolt	4	
17	29L-23174-00-98	STAY, headlight	1	Low Gloss Blk
18	97306-C8040-00	BOLT	2	
19	92906-08100-00	WASHER, spring	2	
20	90201-06067-00	WASHER, plate (90201-06380)	2	
21	584-83541-00-00	DAMPER	4	
22	90387-06249-00	COLLAR	2	
23	90101-08592-00	BOLT	2	
24	92906-08100-00	WASHER, spring	2	

CONTEN

AIR FILTER
 CABLE
 CARBURETOR
 CLUTCH
 COWLING
 CRANKCASE
 CRANKCASE COVE
 CRANKSHAFT
 CYLINDER
 ELECTRICAL 1
 ELECTRICAL 2
 EXHAUST
 FAIRING
 FENDER
 FOOTREST
 FRAME
 FRONT BRAKE CAL
 FRONT FORK
 FRONT MASTER CY
 FRONT WHEEL
 FUEL TANK
 GENERATOR
 HANDLEBAR
 HANDLE SWITCH
 HEADLIGHT
 LEVER
 METER
 OIL PUMP
 OIL TANK
 PISTON
 RADIATOR HOSE
 REAR BRAKE CALI
 REAR MASTER CYL
 REAR SHOCKS
 REAR WHEEL
 SEAT
 SERVICE DATA
 SHIFT CAM
 SHIFT FORK
 SHIFT SHAFT
 SIDE COVER
 STAND
 STARTER
 STEERING
 SWING ARM
 TACHOMETER GEA
 TAILLIGHT
 TECHNICAL BULLE
 TOP END GASKET
 TRANSMISSION
 TURN SIGNAL
 WATER PUMP

D-11



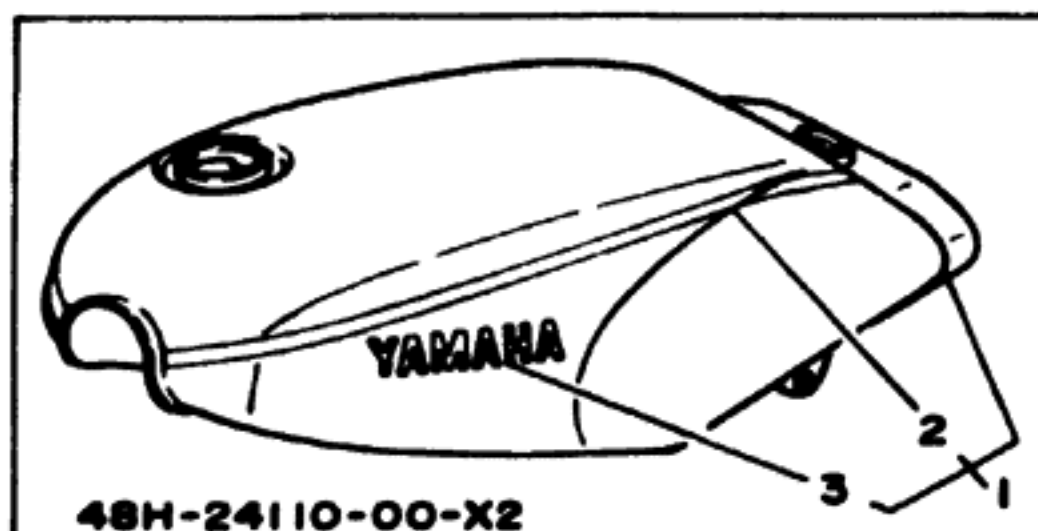
OIL TANK

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-21751-01-00	TANK, oil (29L-21751-00).....	1	
2	10V-21771-00-00	BODY, cap.	1	
3	29L-24316-00-00	PIPE 6.....	1	
4	90467-06003-00	CLIP.....	2	
5	29L-24317-00-00	PIPE 7.....	1	
6	90119-06063-00	BOLT, w/washer.	2	
7	29L-21746-00-00	DAMPER.....	1	
8	29L-21870-00-00	RECOVERY TANK ASS'Y	1	
9	4L0-21815-01-00	CAP.....	1	
10	29L-21766-00-00	PIPE, oil.....	1	
11	90467-10008-00	CLIP.....	2	
12	90159-06060-00	SCREW, w/washer	1	
13	90480-12014-00	GROMMET.....	1	

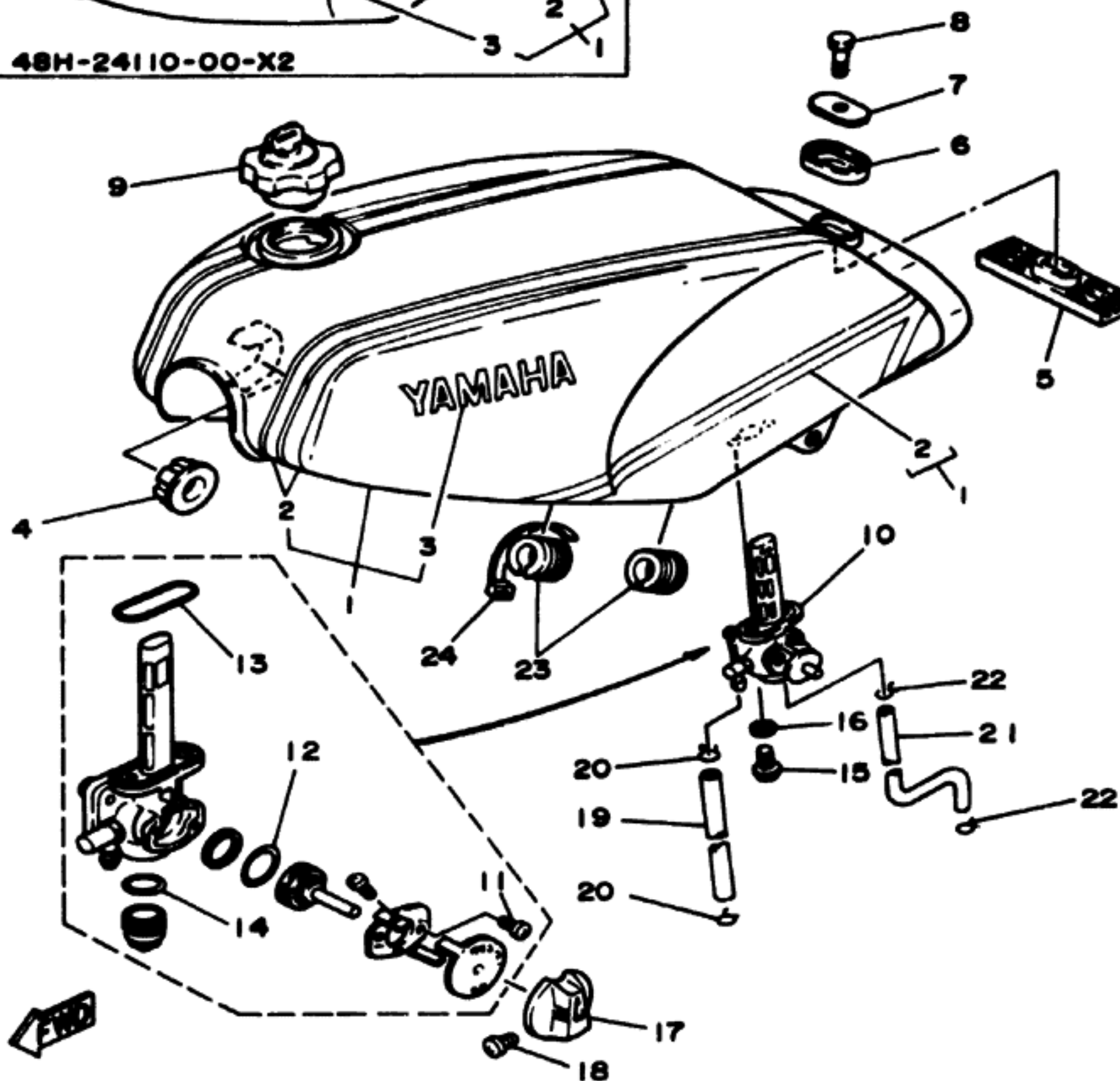
Oiling System	Autolube
Capacity: Dry	1.6 Ltr
Oil and Filter Change	•
Oil Change Only	•
Lubricant: Temp Above 5°C (40°F)	Yamalube 2° or Equivalent
Temp Below 15°C (60°F)	Yamalube 2° or Equivalent
Oil Level - Min Stroke / Color Code	0.10 ~ 0.15mm / Yellow
Minimum Output @ 200 Cycles	0.12 ~ 0.19cc
Maximum Output @ 200 Cycles	2.56 ~ 2.86cc

CONTENT

AIR FILTER
 CABLE
 CARBURETOR
 CLUTCH
 COWLING
 CRANKCASE
 CRANKCASE COVER
 CRANKSHAFT
 CYLINDER
 ELECTRICAL 1
 ELECTRICAL 2
 EXHAUST
 FAIRING
 FENDER
 FOOTREST
 FRAME
 FRONT BRAKE CALIPER
 FRONT FORK
 FRONT MASTER CYLINDER
 FRONT WHEEL
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 GENERATOR
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 HANDLE SWITCH
 HEADLIGHT
 LEVER
 METER
 OIL PUMP
 OIL TANK
 PISTON
 RADIATOR HOSE
 REAR BRAKE CALIPER
 REAR MASTER CYLINDER
 REAR SHOCKS
 REAR WHEEL
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 SERVICE DATA
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 SHIFT SHAFT
 SIDE COVER
 STAND
 STARTER
 STEERING
 SWING ARM
 TACHOMETER GEAR
 TAILLIGHT
 TECHNICAL BULLETIN
 TOP END GASKET KIT
 TRANSMISSION
 TURN SIGNAL
 WATER PUMP



48H-24110-00-X2



48H110-4250

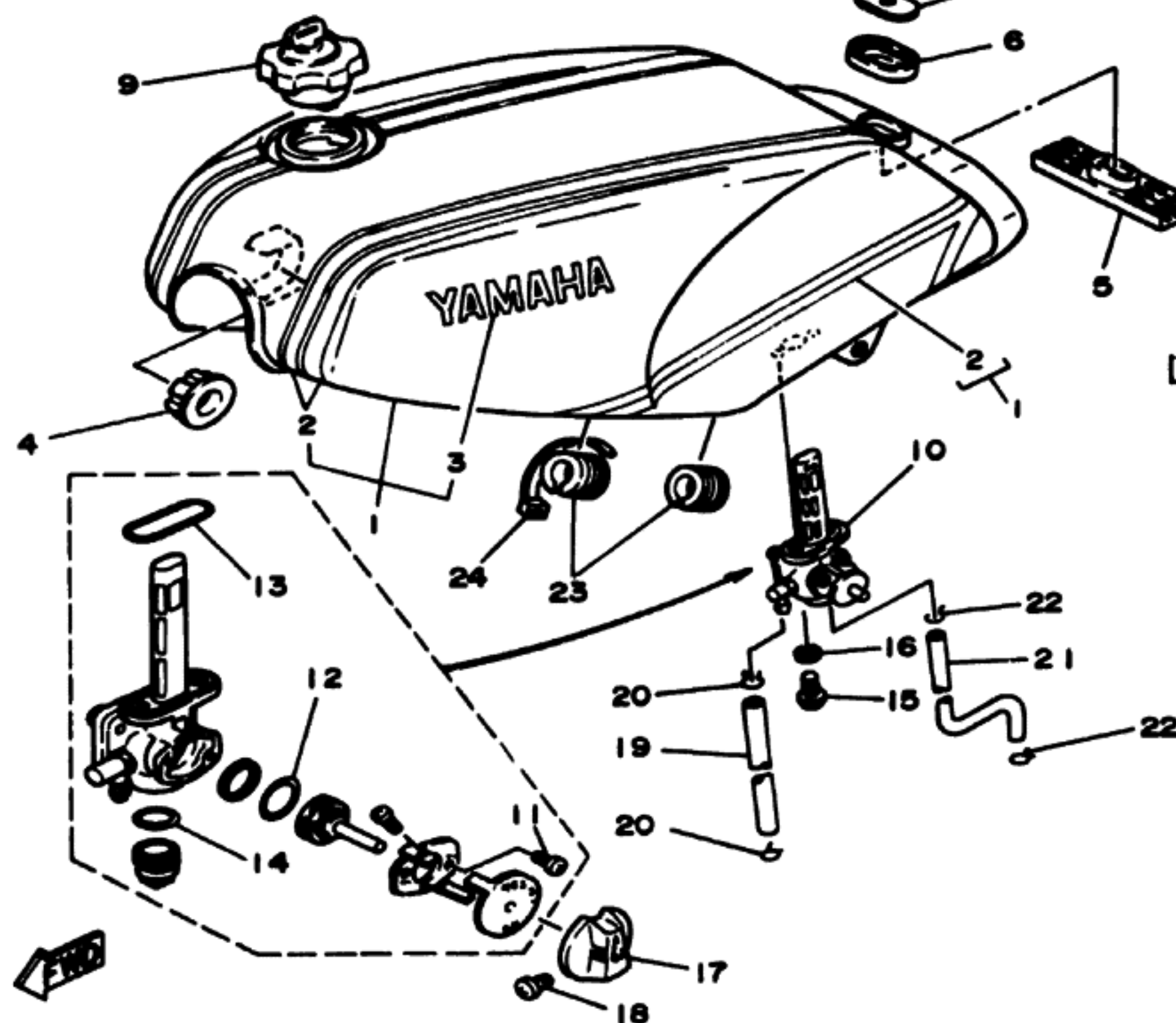
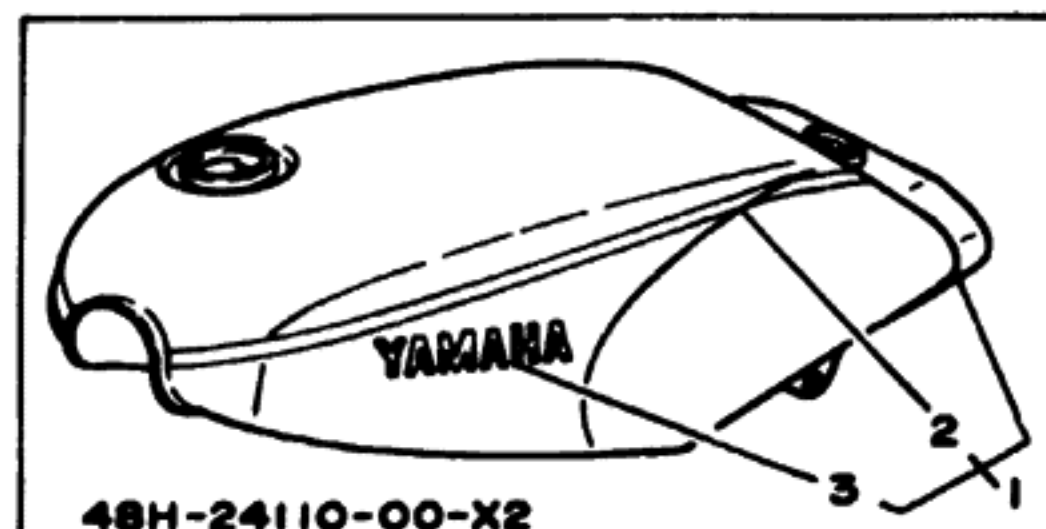
FUEL TANK

Ref. No.	Part Number	Description	Qty	Remarks
1	48H-24110-01-X1	FUEL TANK COMP.	1	U.R. Comp. Yellow (BK)
	48H-24110-01-X3	FUEL TANK COMP. (48H-24110-01-X2)	1	U.R. Silky White (Red)
2	29L-24240-50-00	. GRAPHIC SET.	1	U.R. for CPY
	31K-24240-30-00	. GRAPHIC SET.	1	U.R. for SW (Red)
3	29L-24181-30-00	. EMBLEM 1.	2	U.R. for CPY
	31K-24181-00-00	. EMBLEM 1.	2	U.R. for SW (Red)
4	278-24181-00-00	DAMPER, locating 1 (156-24181-00)	2	
5	29L-24182-00-00	DAMPER, locating 2 ...	1	
6	3Y6-24183-00-00	DAMPER, locating 3 ...	1	
7	12R-24186-00-00	WASHER, special.	1	
8	97313-08030-00	BOLT (97301-08030) ...	1	
9	11H-24802-02-00	CAP ASS'Y.	1	

Fuel type : Total Fuel Tank Capacity : Reserve Cap. : Unleaded Only : 20.0 Ltr / 4.0 Ltr

E-1

CO
AIR FILTER
CABLE
CARBURE
CLUTCH
COWLING
CRANKCA
CRANKSH
CYLINDER
ELECTRIC
ELECTRIC
EXHAUST
FAIRING
FENDER
FOOTRES
FRAME
FRONT B
FRONT F
FRONT M
FRONT W
FUEL TAN
GENERAT
HANDLES
HANDLE
HEADLIG
LEVER
METER
OIL PUM
OIL TANK
PISTON
RADIATO
REAR BR
REAR MA
REAR SH
REAR WH
SEAT
SERVICE
SHIFT CA
SHIFT FO
SHIFT SH
SIDE COV
STAND
STARTER
STEERING
SWING A
TACHOM
TAILLIGH
TECHNIC
TOP END
TRANSM
TURNIG
WATER P



48H110-4250

FUEL TANK

Ref. No.	Part Number	Description	Qty	Remarks
10	29L-24500-02-00	FUEL COCK ASS'Y 1...	1	
11	98501-03008-00	SCREW, pan head...	4	
12	3H3-24534-00-00	O-RING.....	1	
13	2W6-24512-00-00	O-RING.....	1	
14	4X8-24565-00-00	GASKET.....	1	
15	90149-06011-00	SCREW.....	2	
16	90202-06010-00	WASHER, plate.....	2	
17	29L-24524-01-00	LEVER, cock.....	1	
18	98506-03008-00	SCREW, pan head.....	1	
19	90445-11701-00	HOSE.....	1	
20	90467-10008-00	CLIP.....	2	
21	29L-2416A-00-00	HOSE.....	1	
22	90467-06075-00	CLIP.....	2	
23	1J7-24183-02-00	DAMPER, locating 3...	4	
24	5Y9-12491-00-00	CLAMP 1.....	4	

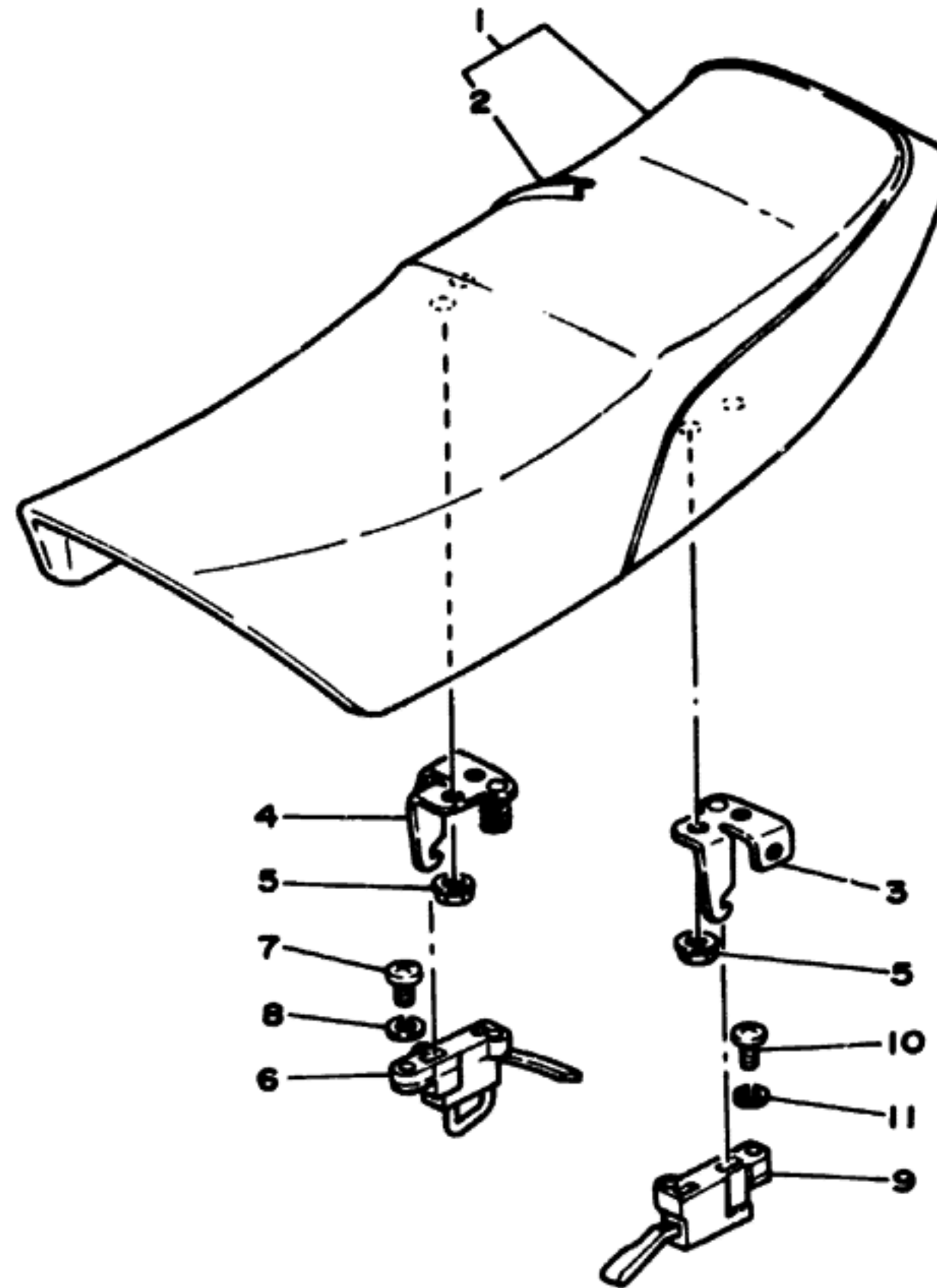
Fuel Type / Total Fuel Tank Capacity / Reserve Cap. Unleaded Only / 20.0 Ltr / 4.0 Ltr

E-2

CONT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HO
REAR BRAKE
REAR MASTER
REAR SHOCK
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL B
TOP END GAS
TRANSMISSION
TURN SIGNAL
WATER PUMP

SEAT



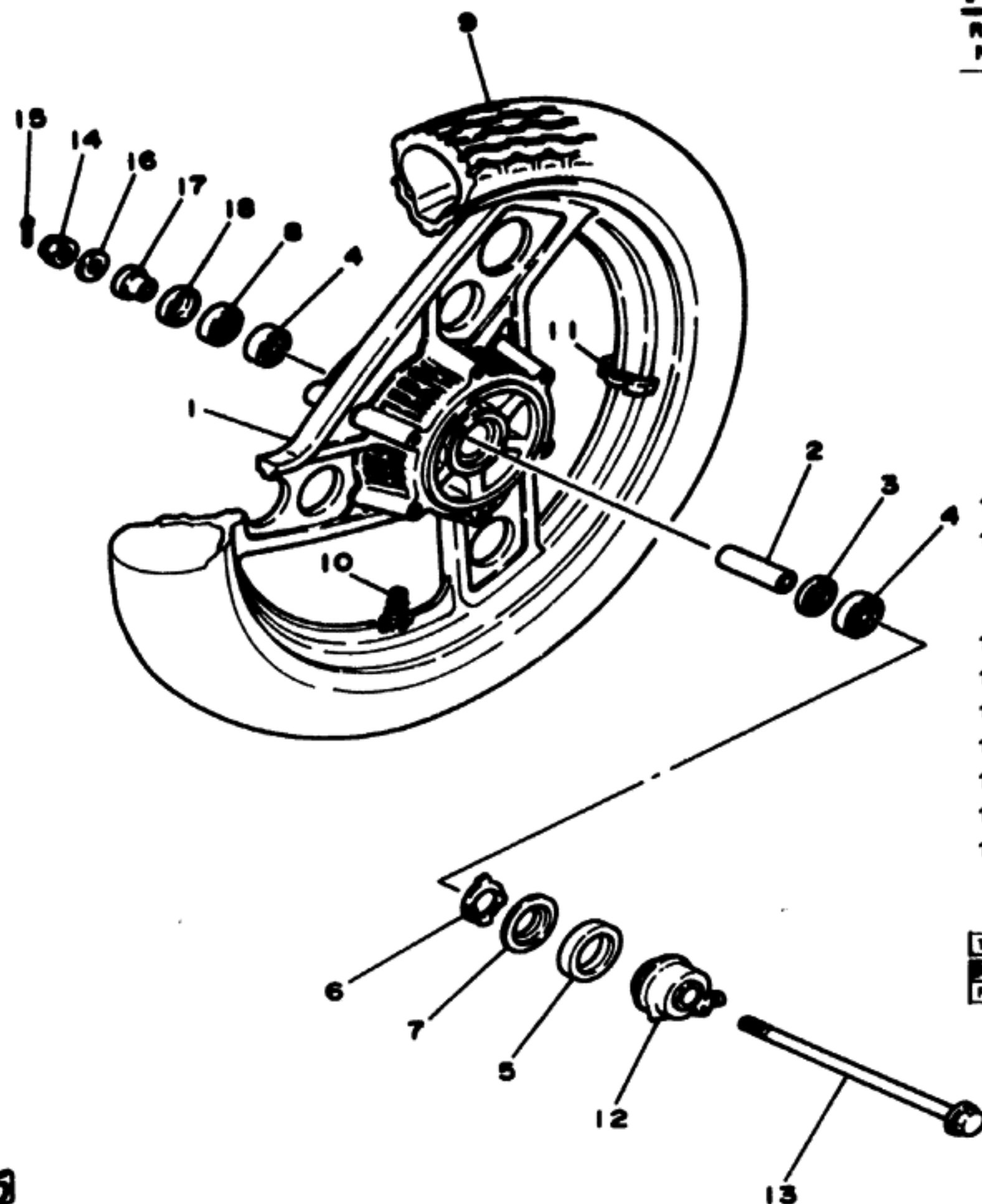
Ref. No.	Part Number	Description	Qty	Remarks
1	31K-W2472-00-00	DOUBLE SEAT ASS'Y	1	
2	31K-24731-00-00	. COVER, seat	1	
3	29L-24728-00-00	BRACKET, seat	1	
4	29L-24738-00-00	BRACKET, seat	1	
5	95701-08500-00	NUT, flange (95701-08100)	4	
6	29L-24705-00-00	SEAT LOCK ASS'Y	1	
7	92503-08015-00	SCREW, pan head (92502-08016)	2	
8	92990-08100-00	WASHER, spring (92903-08100)	2	
9	31A-24760-00-00	SEAT LEVER ASS'Y	1	
10	92503-08015-00	SCREW, pan head (92502-08016)	2	
11	92990-08100-00	WASHER, spring (92903-08100)	2	

CONTENTS

AIR FILTER	B-1,2
CABLE	E-8
CARBURETOR	B-3~6
CLUTCH	B-12, C-1
COWLING	F-2,3
CRANKCASE	B-8
CRANKCASE COVER	B-9
CRANKSHAFT	A-7
CYLINDER	A-8,9
ELECTRICAL 1	G-5,6
ELECTRICAL 2	G-7,8
EXHAUST	B-8,7
FAIRING	F-2,3
FENDER	D-3,4
FOOTREST	E-10~12
FRAME	D-1,2
FRONT BRAKE CALIPER	E-8
FRONT FORK	D-9,10
FRONT MASTER CYL	E-9
FRONT WHEEL	E-4
FUEL TANK	E-1,2
GENERATOR	B-10
HANDLEBAR	E-8
HANDLE SWITCH	G-9
HEADLIGHT	G-2
LEVER	G-9
METER	G-1
OIL PUMP	A-11,12
OIL TANK	D-12
PISTON	A-7
RADIATOR-HOSE	A-9,10
REAR BRAKE CALIPER	E-7
REAR MASTER CYL	F-1
REAR SHOCKS	D-8
REAR WHEEL	E-6
SEAT	E-3
SERVICE DATA	J-1
SHIFT CAM	C-5
SHIFT FORK	C-5
SHIFT SHAFT	C-6
SIDE COVER	D-5
STAND	E-10~12
STARTER	B-11
STEERING	D-11
SWING ARM	D-8,7
TACHOMETER GEAR	C-4
TAILLIGHT	G-3
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-1
TRANSMISSION	C-2,3
TURN SIGNAL	G-4
WATER PUMP	A-8



31K300-3271



FRONT WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-25168-00-8L	CAST WHEEL, front. . . .	1	U. R.
	29L-25168-00-9B	CAST WHEEL, front. . . .	1	Nebular Gold
				U. R.
				Low Gloss Blk
2	90387-123A8-00	COLLAR.	1	
3	2U2-25315-00-00	FLANGE, spacer.	1	
4	93306-30109-00	BEARING (B6301Z) (83306-30103)	2	
5	93106-46017-00	OIL SEAL.	1	
6	341-25148-00-00	CLUTCH, meter	1	
7	341-25846-00-00	RETAINER, clutch	1	
8	93106-20002-00	OIL SEAL.	1	
9	94109-187M7-00	TIRE.	1	Dunlop
10	93900-00003-00	VALVE, rim	1	Dunlop
11	29L-25398-00-00	BALANCER, wheel (10G)	1	U. N.
	29L-25398-10-00	BALANCER, wheel (20G)	1	U. N.
	29L-25398-20-00	BALANCER, wheel (30G)	1	U. N.
12	4L0-25190-00-00	GEAR UNIT ASS'Y.	1	
13	4L0-25181-00-00	AXLE, wheel	1	
14	90171-12006-00	NUT, castle.	1	
15	91401-30025-00	PIN, cotter.	1	
16	92901-12200-00	WASHER, plain	1	
17	90387-127E0-00	COLLAR (90387-12670)	1	
18	481-25118-01-00	COVER, hub dust.	1	

Tire Size (Nominal Pressure) Front / Rear	90/90H16 (1.75 kg/cm ²) / 110/80H16 (2.0 kg/cm ²)
Front Axle Nut	M12: 7.4 m-tg

CONTENTS

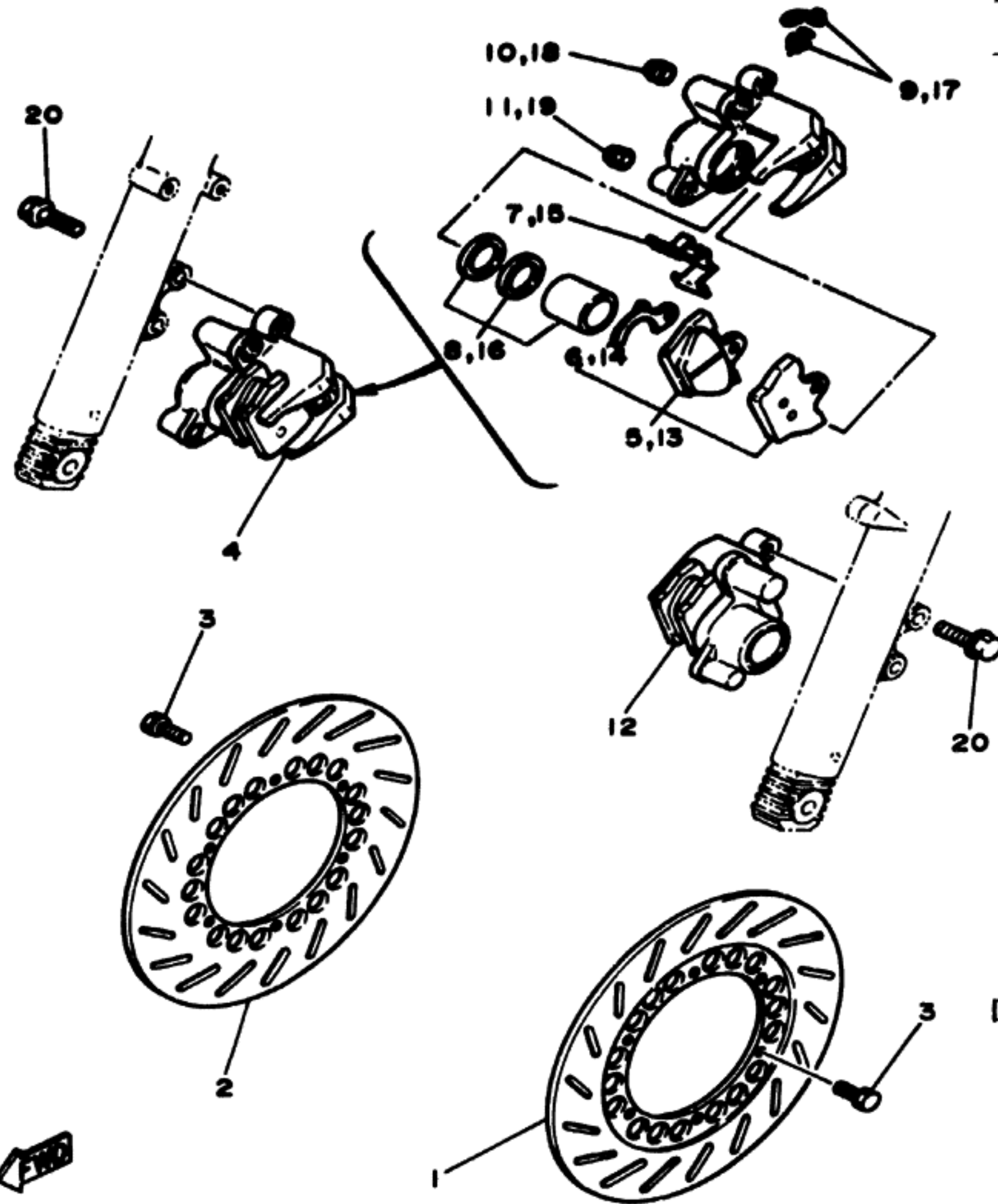
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 CABLE
 CARBURETOR
 CLUTCH
 COWLING
 CRANKCASE
 CRANKCASE COVER
 CRANKSHAFT
 CYLINDER
 ELECTRICAL 1
 ELECTRICAL 2
 EXHAUST
 FAIRING
 FENDER
 FOOTREST
 FRAME
 FRONT BRAKE CALIPER
 FRONT FORK
 FRONT MASTER CYL.
 FRONT WHEEL
 FUEL TANK
 GENERATOR
 HANDLEBAR
 HANDLE SWITCH
 HEADLIGHT
 LEVER
 METER
 OIL PUMP
 OIL TANK
 PISTON
 RADIATOR-HOSE
 REAR BRAKE CALIPER
 REAR MASTER CYL.
 REAR SHOCKS
 REAR WHEEL
 SEAT
 SERVICE DATA
 SHIFT CAM
 SHIFT FORK
 SHIFT SHAFT
 SIDE COVER
 STAND
 STARTER
 STEERING
 SWING ARM
 TACHOMETER GEAR
 TAILLIGHT
 TECHNICAL BULLETINS
 TOP END GASKET KIT
 TRANSMISSION
 TURN SIGNAL
 WATER PUMP



29L010-3280

FRONT BRAKE - CALIPER

CONTENT

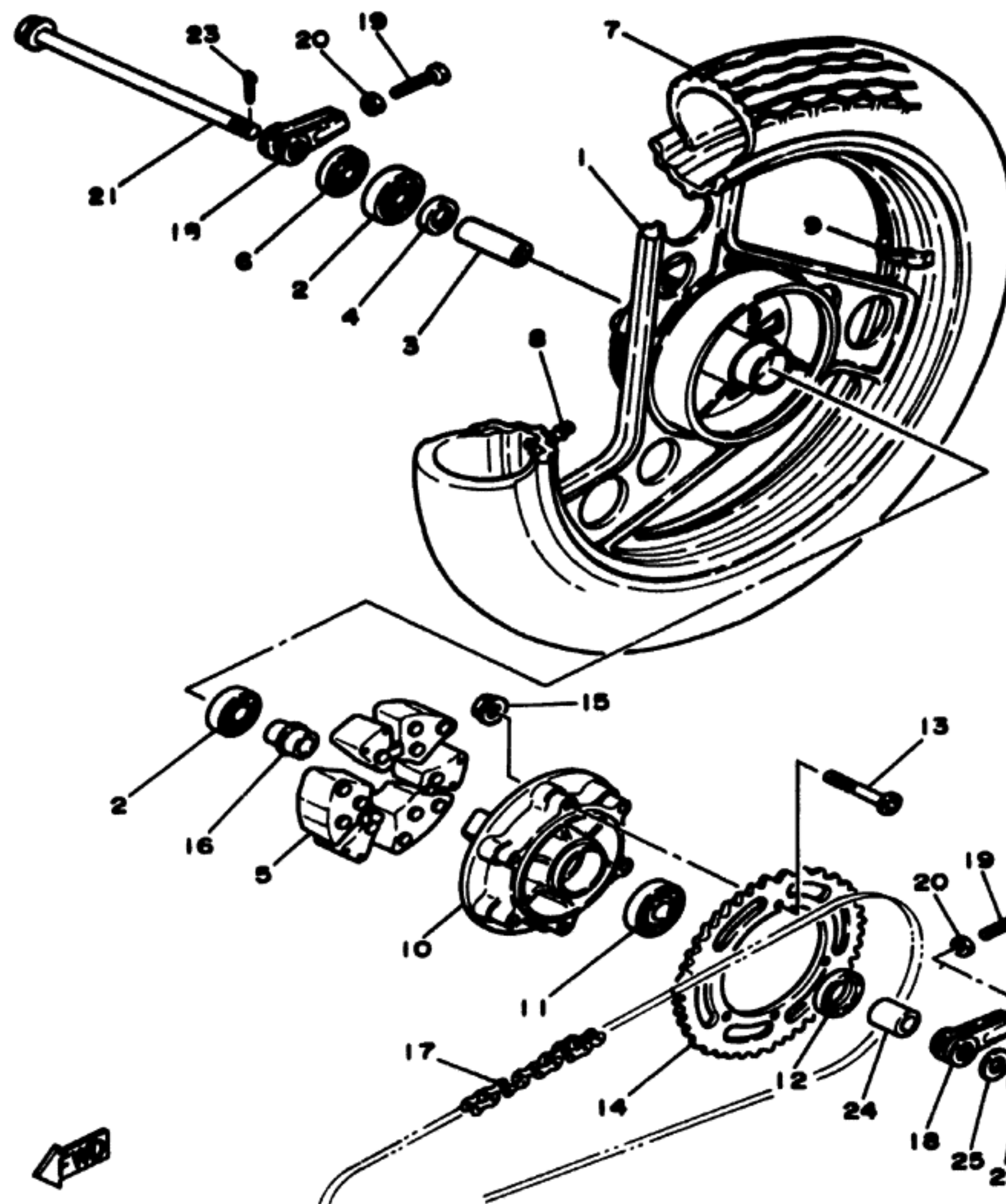


Ref. No.	Part Number	Description	Qty	Remarks
1	29L-25831-30-00	DISC, brake (left)	1	U. R. Nebular Gold
	29L-25831-10-00	DISC, brake (left)	1	U. R. Low Gloss Blk
2	29L-25831-20-00	DISC, brake (right)	1	U. R. Nebular Gold
	29L-25831-00-00	DISC, brake (right)	1	U. R. Low Gloss Blk
3	90109-08718-00	BOLT	12	
4	29L-25810-00-00	CALIPER ASS'Y (right)	1	
5	29L-W0048-00-00	. BRAKE PAD KIT, front	1	
6	11U-25827-00-00	. . SHIM, caliper	1	
7	11H-25919-00-00	. SUPPORT, pad	1	
8	4XB-W0057-00-00	. PISTON ASS'Y, caliper	1	
9	51L-W0048-00-00	. BLEED SCREW KIT (404-W0048-30)	1	
10	4XB-25917-00-00	. BOOT, caliper	1	
11	5R2-25937-00-00	. BOOT 2	1	
12	29L-25810-10-00	CALIPER ASS'Y (left)	1	
13	29L-W0048-10-00	. BRAKE PAD KIT, front	1	
14	11U-25827-10-00	. . SHIM, caliper	1	
15	11H-25919-00-00	. SUPPORT, pad	1	
16	4XB-W0057-00-00	. PISTON ASS'Y, caliper	1	
17	51L-W0048-00-00	. BLEED SCREW KIT (404-W0048-30)	1	
18	4XB-25917-00-00	. BOOT, caliper	1	
19	5R2-25937-00-00	. BOOT 2	1	
20	90105-10259-00	BOLT, washer based	4	

Minimum Brake Lining Thickness Front / Rear 0.8mm / 0.5mm

E-5

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYL.
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYL.
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP



REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-25338-20-8L	CAST WHEEL, rear	1	U.R. Nebular Gold
	29L-25338-20-9B	CAST WHEEL, rear	1	U.R. Low Gloss Blk
2	93306-30206-00	BEARING (B6302ZZ) . . .	2	
3	90387-164A0-00	COLLAR	1	
4	2R6-25118-00-00	FLANGE, spacer 1	1	
5	29L-25364-00-00	DAMPER	3	
6	93102-22014-00	OIL SEAL	1	
7	94111-187M6-00	TIRE	1	Dunlop
8	93900-00003-00	VALVE, rim	1	Dunlop
9	29L-25398-00-00	BALANCER, wheel (10G)	1	U.N.
	29L-25398-10-00	BALANCER, wheel (20G)	1	U.N.
	29L-25398-20-00	BALANCER, wheel (30G)	1	U.N.
10	29L-25366-00-00	CLUTCH, hub	1	
11	93306-30416-00	BEARING (B6304RS) . . .	1	
12	93102-32298-00	OIL SEAL	1	
13	90110-08067-00	BOLT, hexagon socket head	6	
14	31K-25440-20-33	SPROCKET, driven (40T)	1	Yamaha Blk
15	90185-08113-00	NUT, self-locking	6	
16	4L0-25377-00-00	COLLAR, wheel	1	
17	94580-51106-00	CHAIN	1	
18	4L0-25389-00-00	PULLER, chain 2	2	
19	90101-08475-00	BOLT (90101-08034) . . .	2	
20	95303-08700-00	NUT (95301-08700) . . .	2	
21	29L-25381-00-00	AXLE, wheel	1	
22	90171-14020-00	NUT, castle	1	
23	91401-30030-00	PIN, cotter	1	
24	90387-157A2-00	COLLAR	1	
25	92990-14200-00	WASHER, plain (92901-14200)	1	

E-6

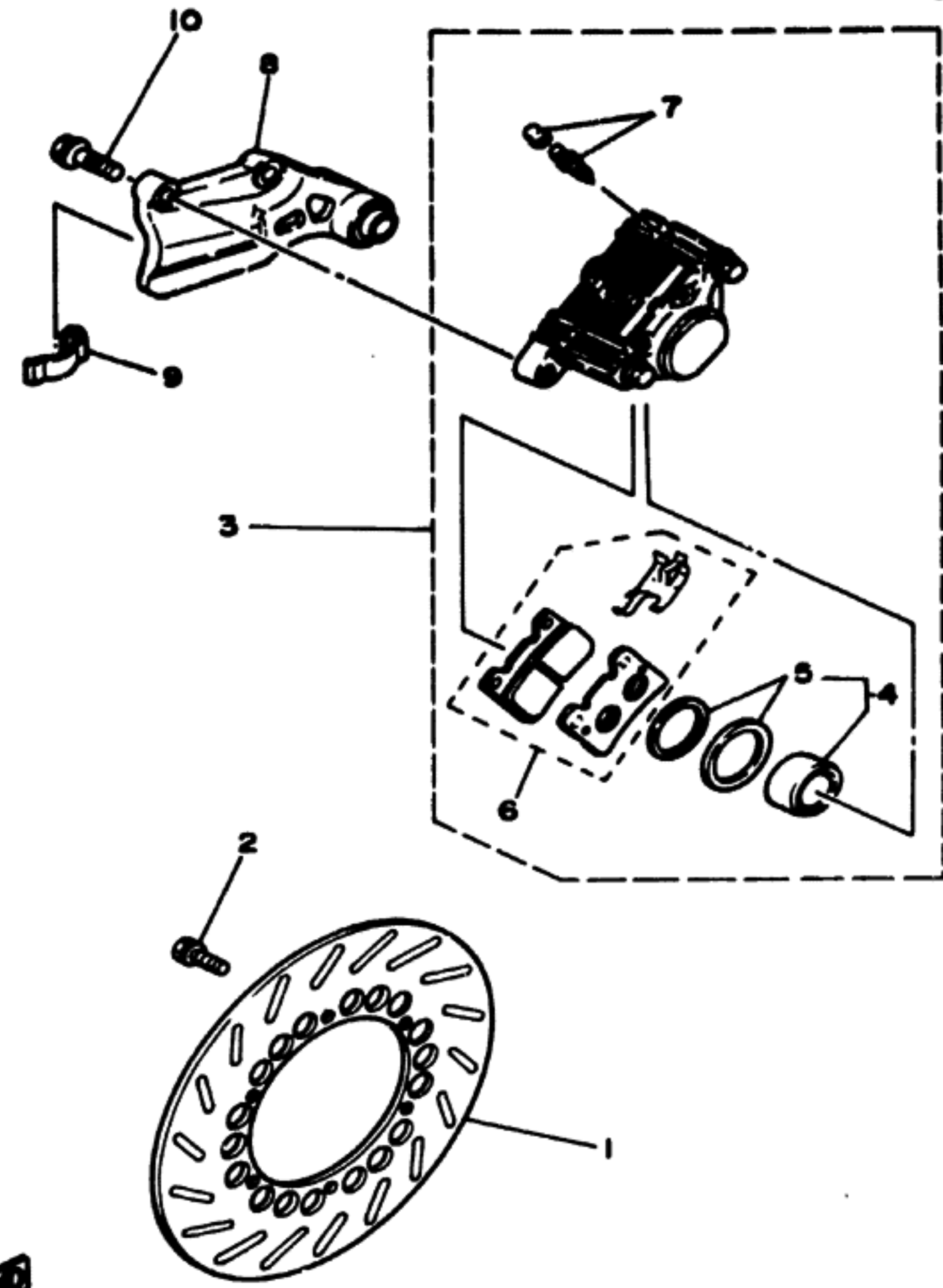
Tire Size (Nominal Pressure) Front / Rear	90/90H16 (1.75 kg/cm ²) / 110/80H16 (2.0 kg/cm ²)
Rear Axle Nut	M12- 10.5 m-tg

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

REAR BRAKE CALIPER

CONTENTS

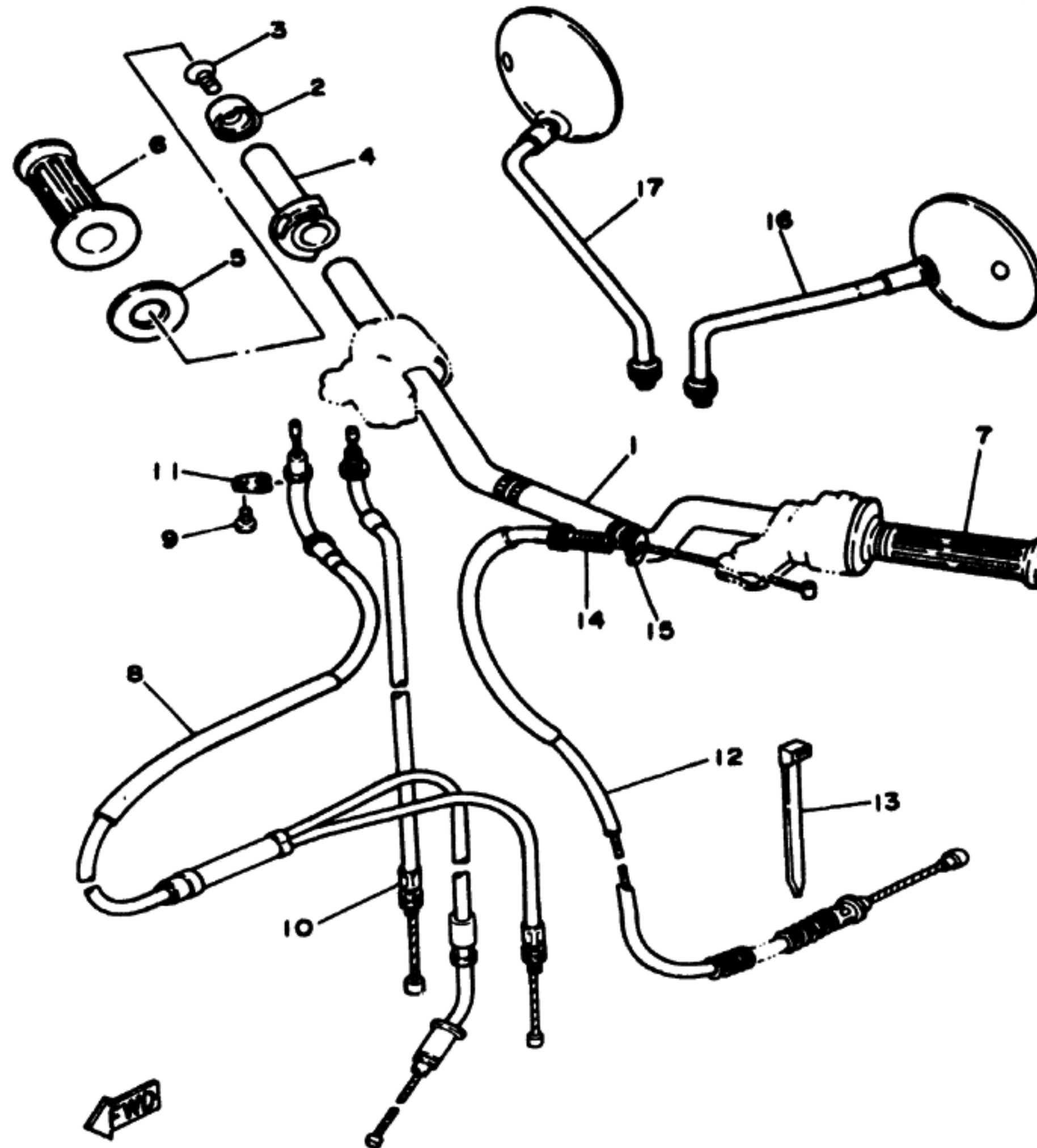


Ref. No.	Part Number	Description	Qty	Remarks
1	29L-25831-20-00	DISC, brake (right)	1	U. R. Nebular Gold
	29L-25831-00-00	DISC, brake (right)	1	U. R. Low Gloss Blk
2	90108-08718-00	BOLT	6	
3	29L-25810-51-00	CALIPER ASS'Y	1	
4	26H-W0057-00-00	PISTON ASS'Y, caliper	1	
5	26H-W0047-00-00	CALIPER SEAL KIT	1	
6	29L-W0048-01-00	BRAKE PAD KIT, rear	1	
7	26H-W0048-00-00	BREED SCREW KIT	1	
8	29L-25819-00-98	BRACKET, caliper	1	Low Gloss Blk
9	33M-25927-00-00	SPRING, support	1	
10	90108-10259-00	BOLT, washer based	2	

Minimum Brake Lining Thickness Front / Rear	0.8mm / 0.5mm
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AIR FILTER	B
CABLE	E
CARBURETOR	B
CLUTCH	B
COWLING	F
CRANKCASE	B
CRANKCASE COVER	B
CRANKSHAFT	A
CYLINDER	A
ELECTRICAL 1	G
ELECTRICAL 2	G
EXHAUST	B
FAIRING	F
FENDER	D
FOOTREST	E
FRAME	E
FRONT BRAKE CALIPER	E
FRONT FORK	D
FRONT MASTER CYL.	E
FRONT WHEEL	E
FUEL TANK	E
GENERATOR	B
HANDLEBAR	E
HANDLE SWITCH	G
HEADLIGHT	G
LEVER	G
METER	G
OIL PUMP	A
OIL TANK	D
PISTON	A
RADIATOR-HOSE	A
REAR BRAKE CALIPER	E
REAR MASTER CYL.	F
REAR SHOCKS	D
REAR WHEEL	E
SEAT	E
SERVICE DATA	J
SHIFT CAM	C
SHIFT FORK	C
SHIFT SHAFT	C
SIDE COVER	D
STAND	E
STARTER	B
STEERING	D
SWING ARM	D
TACHOMETER GEAR	C
TAILLIGHT	G
TECHNICAL BULLETINS	K
TOP END GASKET KIT	H
TRANSMISSION	C
URNSIGNAL	G
WATER PUMP	A

HANDLEBAR - CABLE

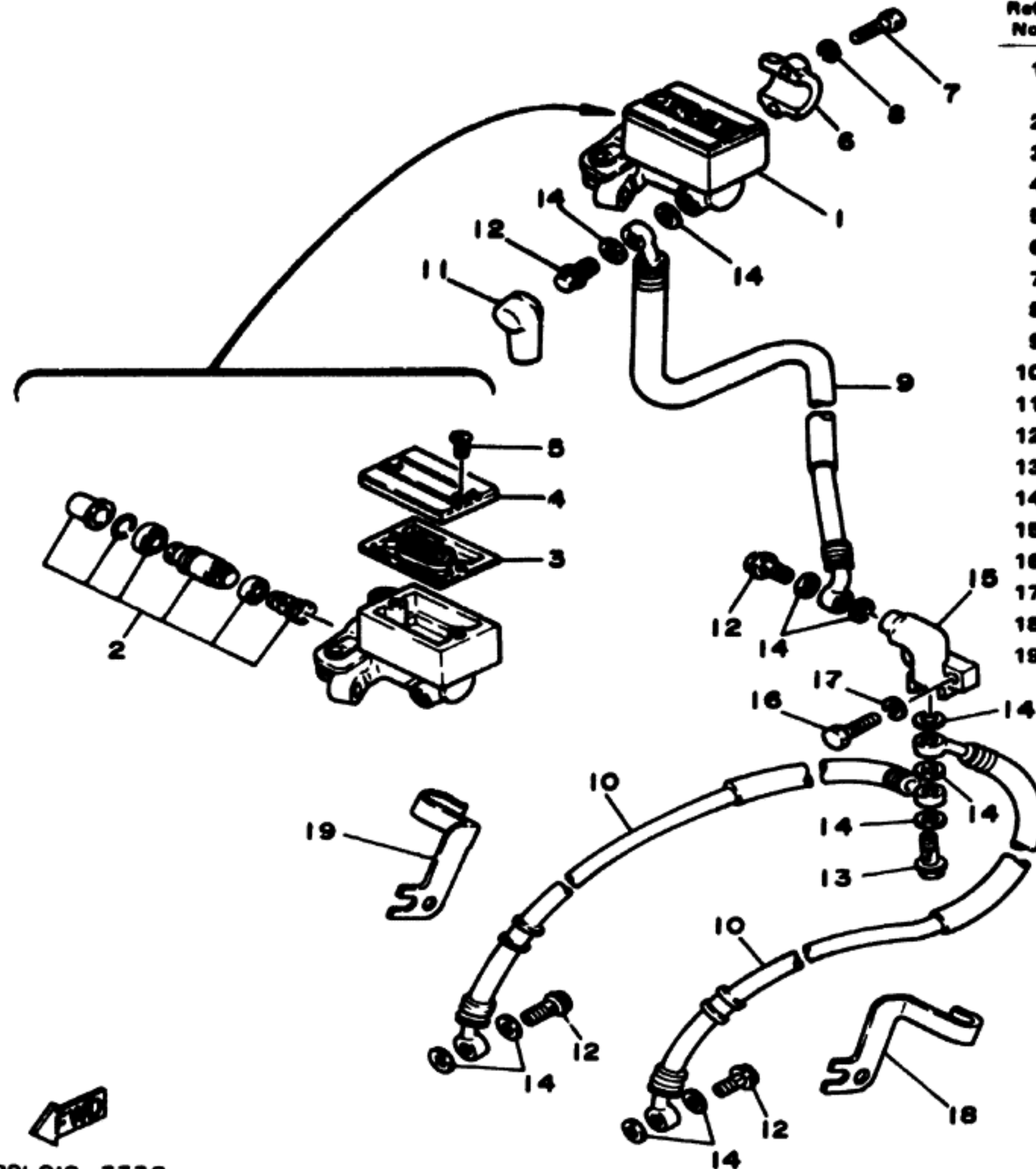


Ref. No.	Part Number	Description	Qty	Remarks
1	29L-26111-00-00	HANDLEBAR	1	
2	29L-26246-00-00	END, grip.....	2	
3	92706-08030-00	SCREW, flat head.....	2	
4	38Y-26243-00-00	TUBE, throttle guide ...	1	
5	2H7-26246-00-00	RING, leaf.....	1	
6	31A-26242-00-00	GRIP (R.H.).....	1	
7	31A-26241-00-00	GRIP (L.H.).....	1	
8	48H-26290-00-00	CABLE ASS'Y, throttle & pump	1	
9	98806-08008-00	SCREW, pan head.....	1	
10	48H-26312-00-00	CABLE, throttle 2.....	1	
11	6H0-26393-00-00	HOLDER	1	
12	29L-26338-00-00	CABLE, clutch.....	1	
13	8Y9-12481-00-00	CLAMP 1.....	1	
14	90123-08083-00	BOLT	1	
15	90179-08316-00	NUT.....	1	
16	4L0-26290-10-00	BACK MIRROR ASS'Y	1	
17	4L0-26290-00-00	BACK MIRROR ASS'Y (right).....	1	

CONT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLLING
CRANKCASE
CRANKCASE
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
PAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MAST
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HO
REAR BRAKE
REAR MASTER
REAR SHOCK
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL B
TOP END GAS
TRANSMISSION
TURN SIGNAL
WATER PUMP

FRONT MASTER CYLINDER



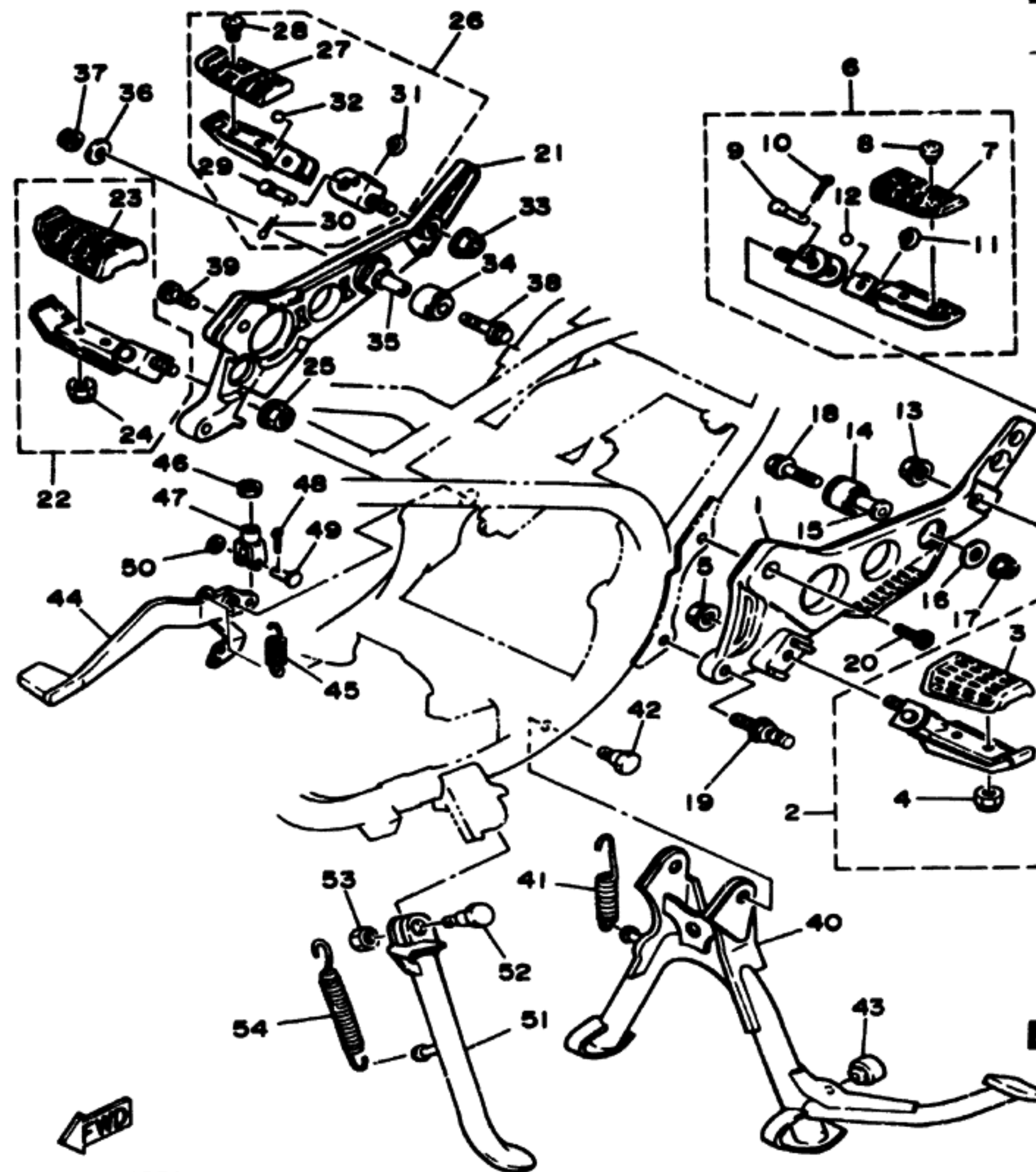
Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-25850-01-00	MASTER CYLINDER ASS'Y.....	1	
2	4K0-W0041-00-00	. CYLINDER KIT, master	1	
3	4K0-25854-00-00	. DIAPHRAGM, reservoir	1	
4	4K0-25852-00-00	. CAP, reservoir	1	
5	98706-04012-00	. SCREW, flat head	2	
6	4L0-25867-00-00	BRACKET, master cylinder	1	
7	97316-06025-00	BOLT (97326-06025)...	2	
8	92906-06100-00	WASHER, spring	2	
9	29L-25872-00-00	HOSE, brake 1	1	
10	29L-25873-00-00	HOSE, brake 2	2	
11	4L0-25862-00-00	BOOT, master cylinder	1	
12	90401-10034-00	BOLT, union	4	
13	90401-10044-00	BOLT, union	1	
14	90201-10118-00	WASHER, plate	11	
15	1J7-25885-01-00	JOINT	1	
16	97316-06025-00	BOLT (97306-06025) .	1	
17	92906-06100-00	WASHER, spring	1	
18	11H-25875-10-00	HOLDER, brake hose 1	1	
19	11U-25875-00-00	HOLDER, brake hose 1	1	

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP

E-9

STAND - FOOTREST



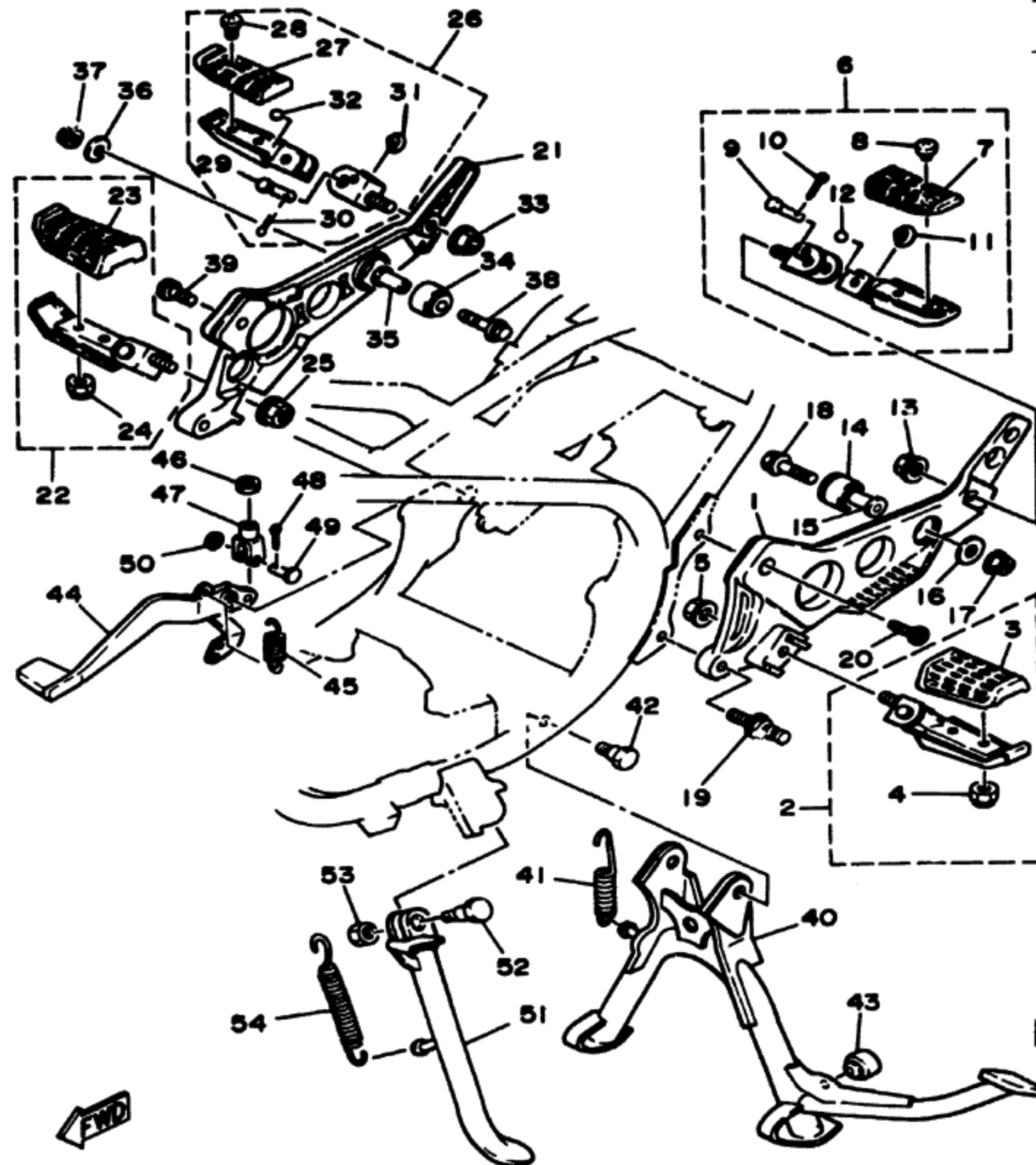
Ref. No.	Part Number	Description	Qty	Remarks
1	29L-27442-01-00	BRACKET 2.....	1	
2	33M-27410-01-00	FRONT FOOTREST ASS'Y (L.H.)	1	
3	22N-27413-00-00	. COVER, footrest	1	
4	98801-08100-00	. NUT, U.....	2	
5	98701-10800-00	NUT, flange.....	1	
6	29L-27430-00-00	REAR FOOTREST ASS'Y 1.....	1	
7	22N-27433-00-00	. COVER, rear footrest	1	
8	98806-08010-00	. SCREW, pan head....	2	
9	91701-08038-00	. PIN, clevis	1	
10	91401-18018-00	. PIN, cotter (91401-18012).....	1	
11	90801-18781-00	. SPRING, compression	1	
12	93801-04011-00	. BALL (93801-04004)	1	
13	98701-10800-00	NUT, flange.....	1	
14	48H-27414-00-00	DAMPER, footrest.....	1	
15	90387-084L1-00	COLLAR.....	1	
16	90201-080E4-00	WASHER, plate	1	
17	90185-08097-00	NUT, self-locking.....	1	
18	90105-08310-00	BOLT, washer based ...	1	

CONT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLLING
CRANKCASE
CRANKSHAFT
CYLINDER
ELECTRICAL
ELECTRICAL
EXHAUST
PAIRING
PENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-H
REAR BRAKE
REAR MASTER
REAR SHOCK
REAR WHEEL
SEAT
SERVICE DAY
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL
TOP END GAS
TRANSMISSION
TURN SIGNAL
WATER PUMP

E-10

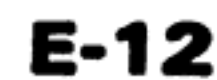
STAND - FOOTREST



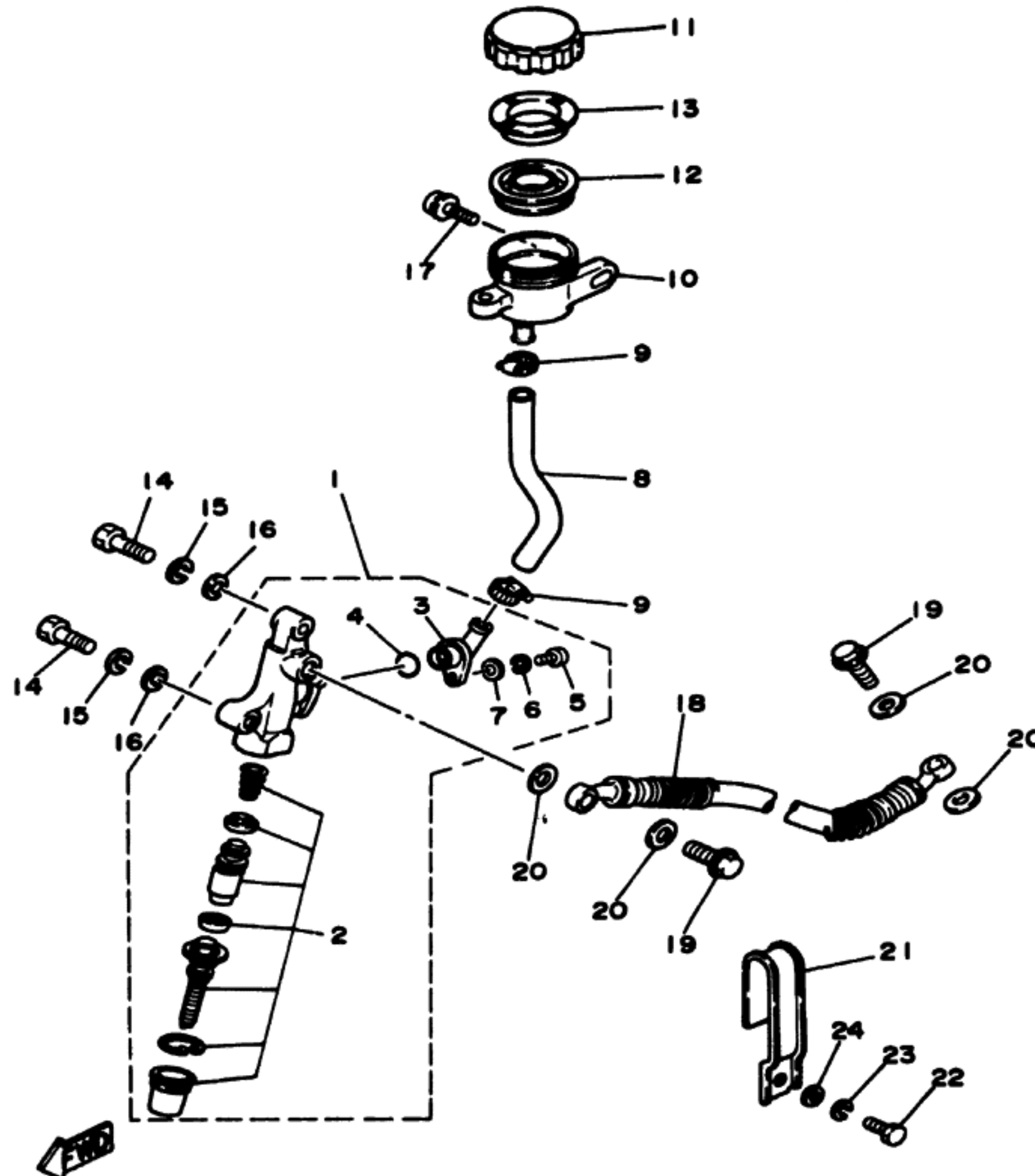
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19	90109-10754-00	BOLT	1	
20	91311-10025-00	BOLT	1	
21	29L-27443-01-00	BRACKET 3.....	1	
22	33M-27420-01-00	FRONT FOOTREST ASS'Y (R.H.)	1	
23	22N-27413-00-00	. COVER, footrest	1	
24	95801-08100-00	. NUT, U	2	
25	95701-10500-00	NUT, flange.....	1	
26	29L-27440-00-00	REAR FOOTREST ASS'Y 2.....	1	
27	22N-27433-00-00	. COVER, rear footrest	1	
28	95506-05010-00	. SCREW, pan head.	2	
29	91701-08035-00	. PIN, clevis	1	
30	91401-16015-00	. PIN, cotter (91401-16012).....	1	
31	90501-16781-00	. SPRING, compression	1	
32	93501-04011-00	. BALL (93501-04004)	1	
33	95701-10500-00	NUT, flange.....	1	
34	48H-27414-00-00	DAMPER, footrest	1	
35	90387-084L1-00	COLLAR.....	1	
36	90201-080E4-00	WASHER, plate	1	
37	90185-08097-00	NUT, self-locking	1	

E-11

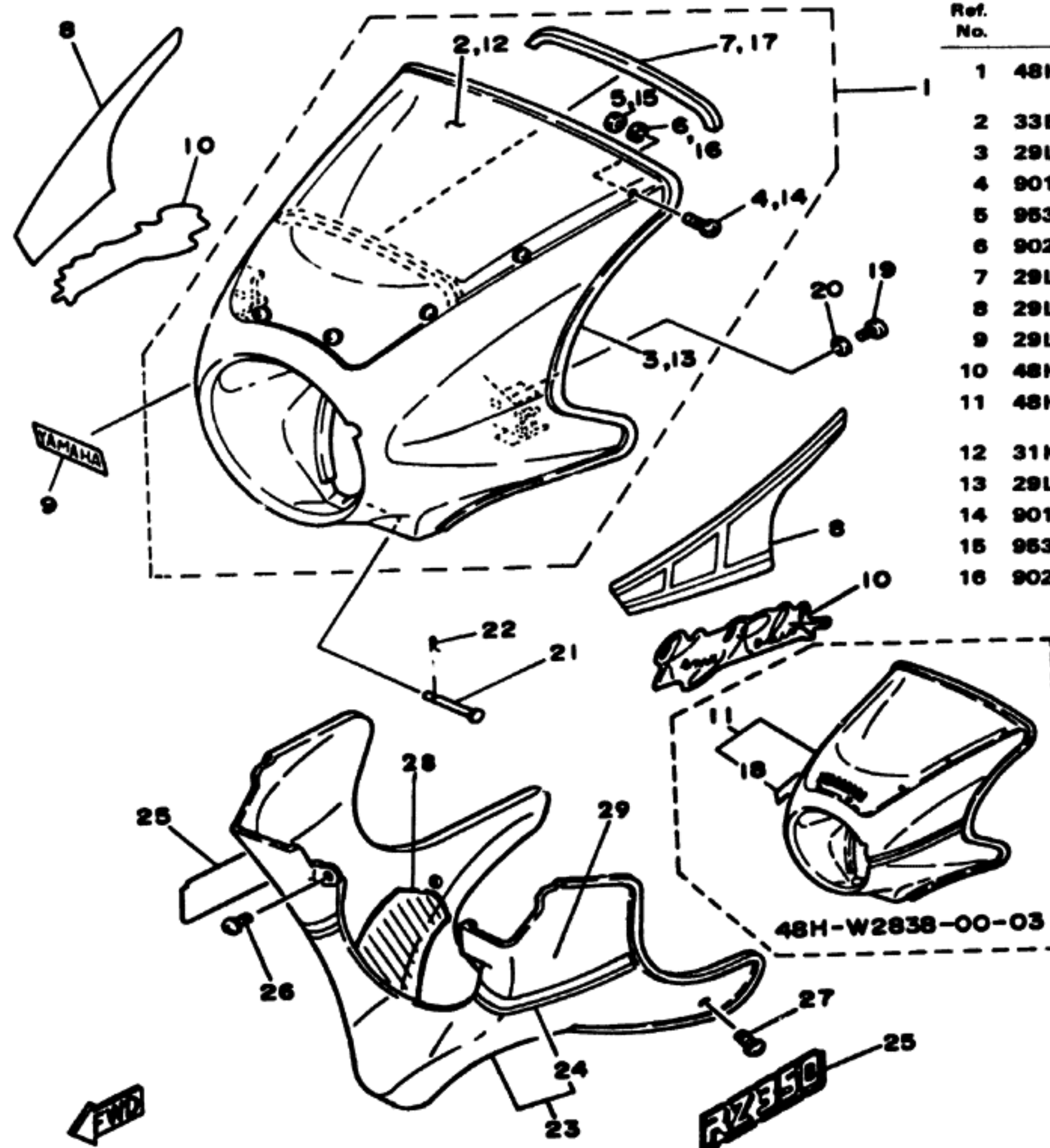
CONT
AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MAST
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HORN
REAR BRAKE
REAR MASTER
REAR SHOCK
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL B
TOP END GAS
TRANSMISSION
TURN SIGNAL
WATER PUMP

CON

48H110-4330

CONT

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-25850-51-00	MASTER CYLINDER ASS'Y.	1	
2	29L-W0042-50-00	. CYLINDER KIT, master	1	
3	29L-2582A-50-00	. JOINT.	1	
4	93210-15820-00	. O-RING.	1	
5	98511-04012-00	. SCREW, pan head (98501-04012).	1	
6	92901-04100-00	. WASHER, spring (92902-04100).	1	
7	92901-04800-00	. WASHER, plate.	1	
8	29L-25895-00-00	HOSE, reservoir.	1	
9	90460-16250-00	CLAMP, hose.	2	
10	1A1-25894-01-00	TANK, reservoir.	1	
11	1A1-25852-00-00	CAP, reservoir.	1	
12	360-25854-00-00	DIAPHRAGM, reservoir	1	
13	360-25855-01-00	BUSH, diaphragm.	1	
14	97306-08030-00	BOLT.	2	
15	92906-08100-00	WASHER, spring.	2	
16	92906-08600-00	WASHER, plate.	2	
17	90159-06056-00	SCREW, w/washer.	1	
18	29L-25872-50-00	HOSE, brake 1.	1	
19	90401-10034-00	BOLT, union.	2	
20	90201-10118-00	WASHER, plate.	4	
21	29L-25875-00-00	HOLDER, brake hose 1	1	
22	97006-06012-00	BOLT (97306-06012). . .	1	
23	92906-06100-00	WASHER, spring.	1	
24	92906-06600-00	WASHER, plate.	1	



Ref. No.	Part Number	Description	Qty	Remarks	AIR FILTER CABLE CARBURETOR CLUTCH COWLING CRANKCASE CRANKCASE COVER CRANKSHAFT CYLINDER ELECTRICAL 1 ELECTRICAL 2 EXHAUST FAIRING FENDER FOOTREST FRAME FRONT BRAKE CALIPE FRONT FORK FRONT MASTER CYL. FRONT WHEEL FUEL TANK GENERATOR HANDLEBAR HANDLE SWITCH HEADLIGHT LEVER METER OIL PUMP OIL TANK PISTON RADIATOR-HOSE REAR BRAKE CALIPER REAR MASTER CYL. REAR SHOCKS REAR WHEEL SEAT SERVICE DATA SHIFT CAM SHIFT FORK SHIFT SHAFT SIDE COVER STAND STARTER STEERING SWING ARM TACHOMETER GEAR TAILLIGHT TECHNICAL BULLETIN TOP END GASKET KIT TRANSMISSION TURN SIGNAL WATER PUMP
1	48H-28350-10-26	COWLING ASS'Y.....	1	U. R. Comp. Yellow	
2	33E-28381-00-00	. WINDSHIELD	1		
3	29L-28376-00-00	. TRIM.....	1		
4	90157-04062-00	. SCREW, pan head. ...	8		
5	95306-04600-00	. NUT	8		
6	90201-047A2-00	. WASHER, plate.....	8		
7	29L-28217-00-00	. DAMPER 1.....	1		
8	29L-28390-70-00	GRAPHIC SET, cowling	1	for CPY	
9	29L-28338-30-00	EMBLEM.....	1	for CPY	
10	48H-28328-00-00	EMBLEM.....	1	for CPY	
11	48H-W2838-10-03	COWLING ASS'Y.....	1	U. R. Silky White (Red)	
12	31K-28381-10-00	. WINDSHIELD	1		
13	29L-28376-00-00	. TRIM.....	1		
14	90157-04062-00	. SCREW, pan head. ...	8		
15	95306-04600-00	. NUT	8		
16	90201-047A2-00	. WASHER, plate.....	8		



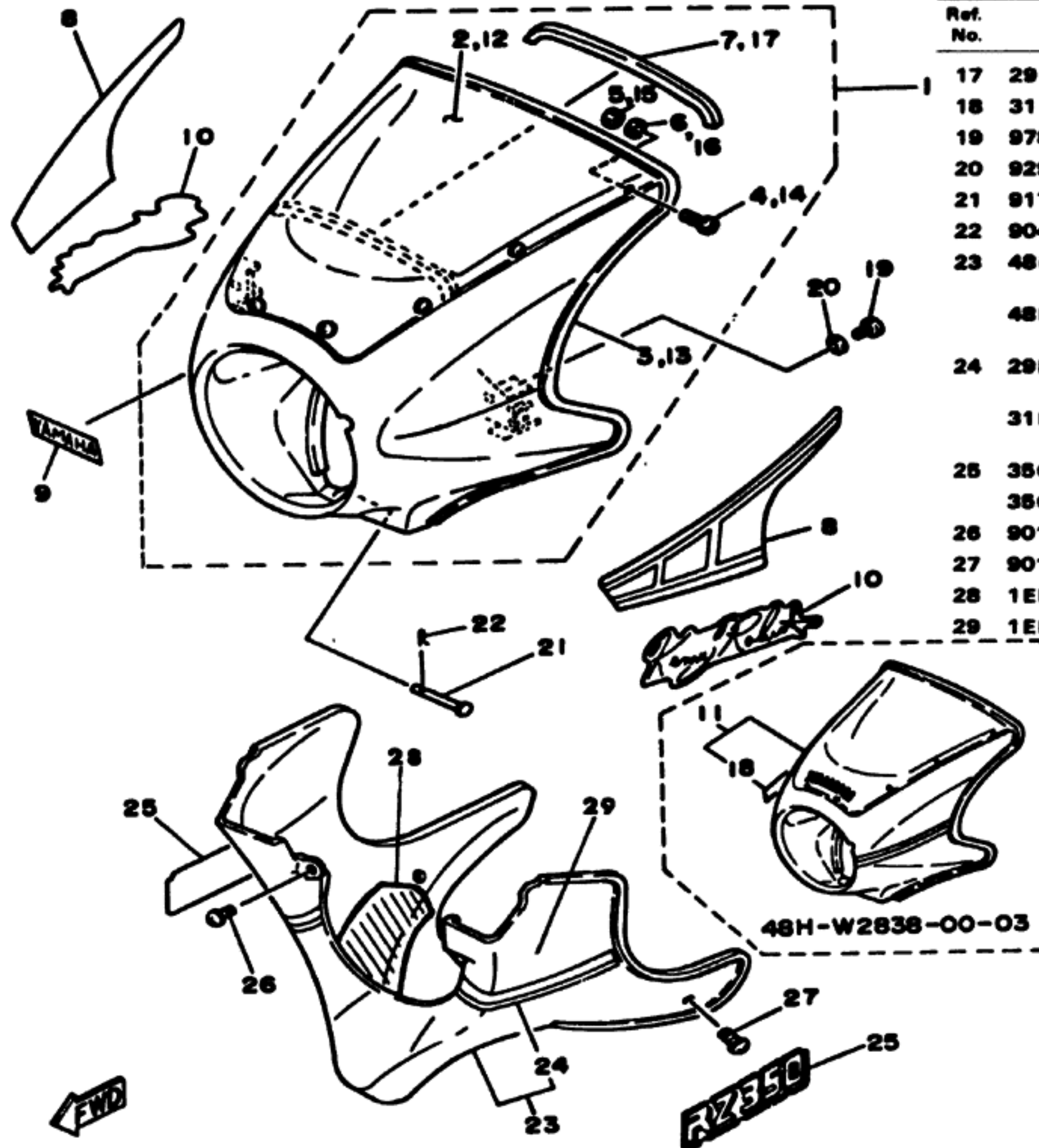
3-00-03

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FAIRING-COWLING

CONTENTS

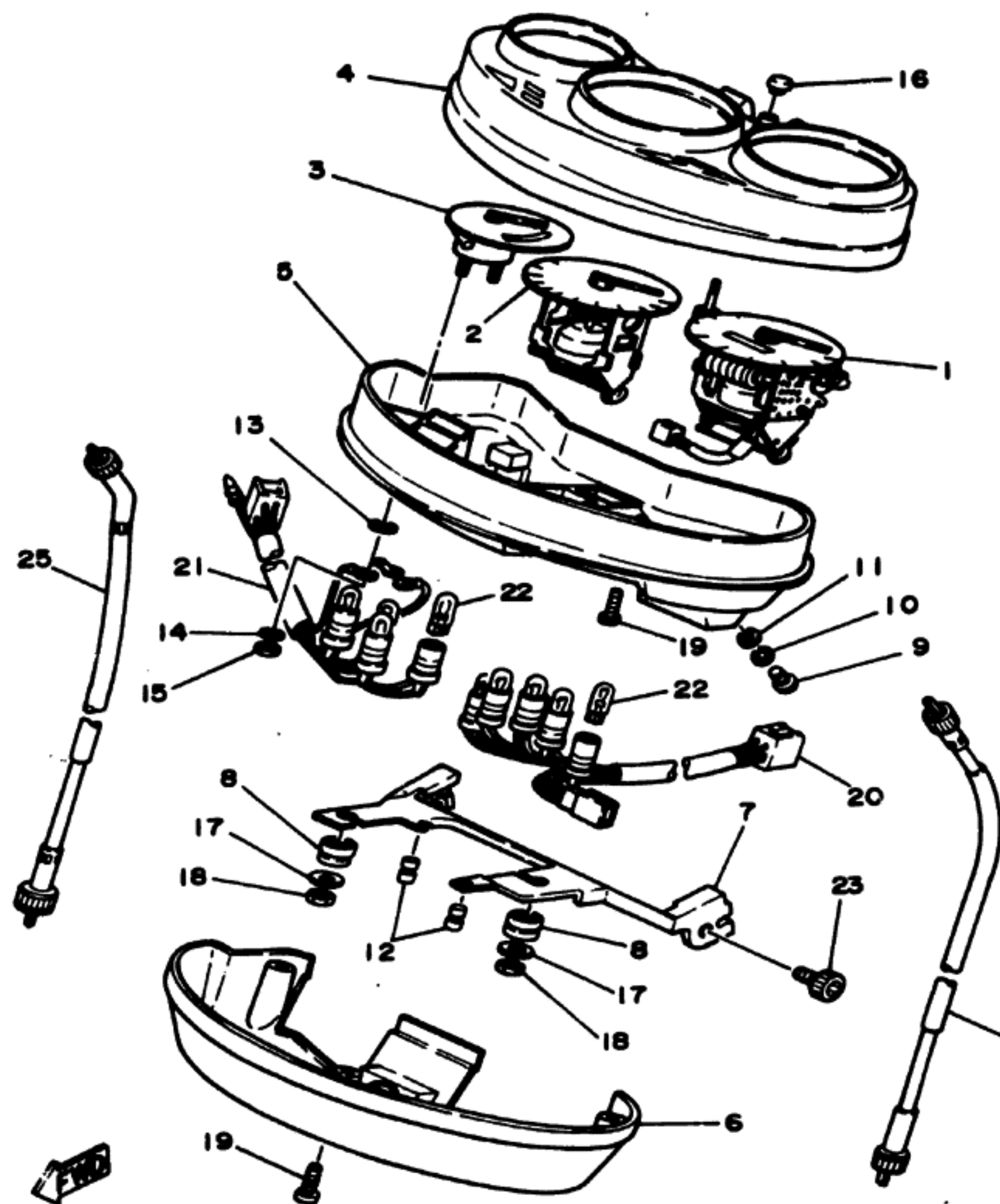


Ref. No.	Part Number	Description	Qty	Remarks
17	29L-28217-00-00	DAMPER 1.....	1	
18	31K-28390-00-00	GRAPHIC SET, cowling	1	for SW (Red)
19	97806-08012-00	SCREW, pan head.....	2	
20	92906-08100-00	WASHER, spring.....	2	
21	91701-05080-00	PIN, clevis.....	1	
22	90468-10080-00	CLIP.....	1	
23	48H-W2839-00-5X	UNDER COVER (48H-W2839-00-01) ...	1	U.R. Comp. Yellow (SM)
	48H-W2839-00-1X	UNDER COVER (48H-W2839-00-02) ...	1	U.R. Silky White (Red)
24	29L-28301-00-00	GRAPHIC SET, lower cover.....	1	U.R. for CPY
	31K-28301-40-00	GRAPHIC SET, lower cover.....	1	U.R. for SW (Red)
25	35G-2839H-20-00	EMBLEM 1.....	1	U.R. for CPY
	35G-2839H-00-00	EMBLEM 1.....	1	U.R. for SW (Red)
26	90154-06001-00	SCREW, binding.....	2	
27	90154-06014-00	SCREW, binding.....	2	
28	1EL-2848L-00-00	SEAT 3, (Right).....	1	
29	1EL-2848K-00-00	SEAT 2, (Left).....	1	

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYL
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYL
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETINS
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP

F-3

48H110-4350



29L010-3380

METER

Ref. No.	Part Number	Description	Qty	Remarks
* 1	31K-83570-G1-00	SPEEDOMETER ASS'Y (48H-83570-A0)	1	
2	29L-83540-00-00	TACHOMETER ASS'Y (48H-83540-00)	1	
3	29L-83590-00-00	WATER TEMPERATURE ASS'Y.....	1	
4	48H-83559-00-00	COVER, meter	1	
5	31K-8353H-00-00	CASE, inner.....	1	
6	29L-83579-00-00	COVER, meter 2.....	1	
7	29L-83519-00-00	BRACKET, meter	1	
8	4X7-83523-00-00	DAMPER.....	2	
9	98580-04010-00	SCREW, pan head (98503-04010)	4	
10	92901-04100-00	WASHER, spring (92902-04100)	4	
11	92901-04600-00	WASHER, plate	4	
12	29L-83523-00-00	DAMPER.....	2	
13	92902-03600-00	WASHER.....	3	
14	92990-03100-00	WASHER, spring (92903-03100)	3	
15	95301-03700-00	NUT.....	3	
16	29L-83578-00-00	KNOB, trip meter	1	
17	90201-05031-00	WASHER, plate	2	
18	95301-05600-00	NUT.....	2	
19	90184-04006-00	SCREW, tapping.....	4	
20	48H-83536-00-00	SOCKET, meter	1	
21	29L-83520-00-00	SOCKET CORD ASS'Y	1	
22	4G1-84744-00-00	BULB (12V-3.4W).....	9	
23	91316-08012-00	BOLT	2	
24	4L0-83550-00-00	SPEEDOMETER CABLE ASS'Y.....	1	
25	29L-83560-00-00	TACHOMETER CABLE ASS'Y.....	1	

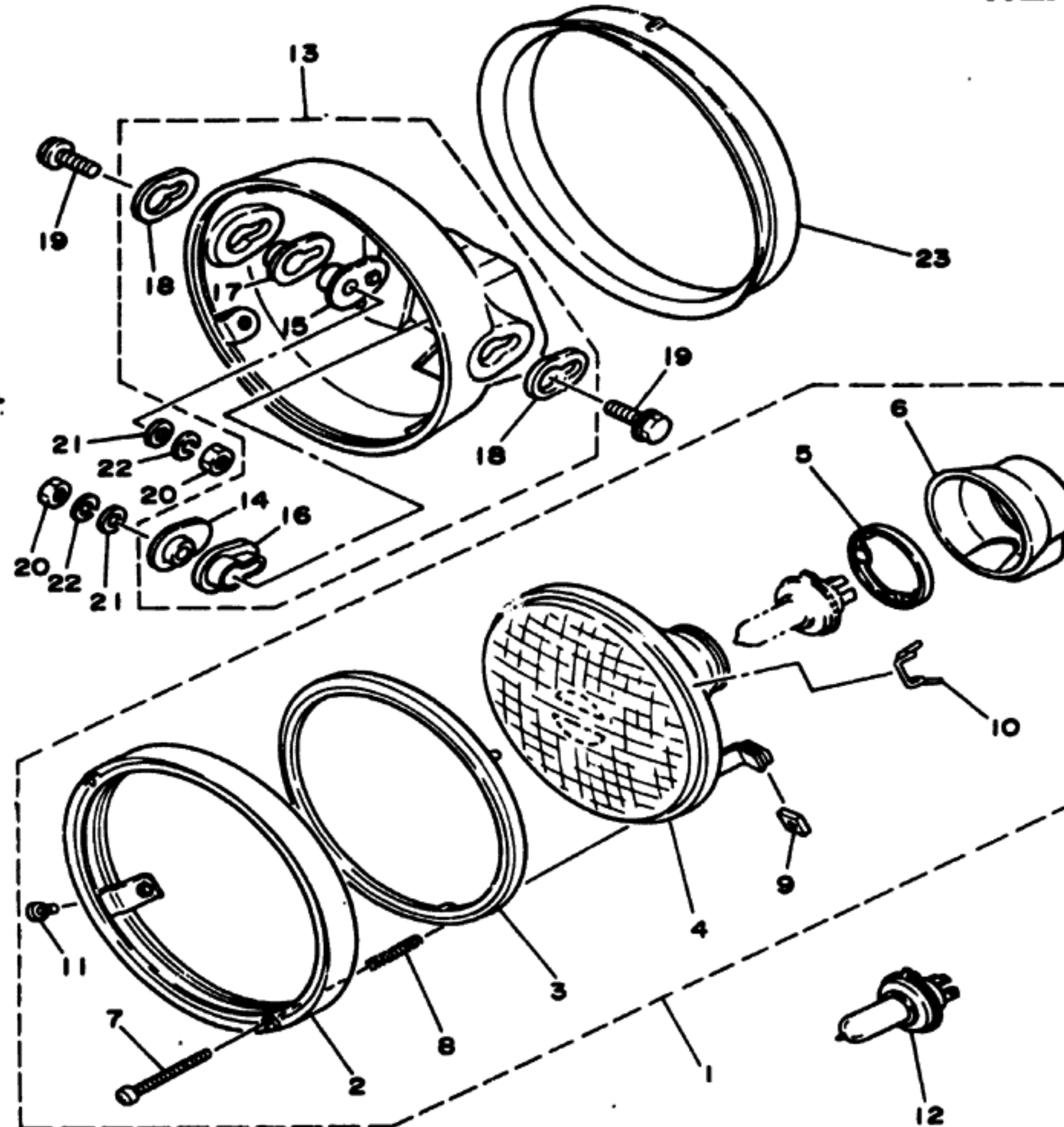
* Indicates new part numbers activated from March, 1986.

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CONT

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COLWING
CRANKCASE
CRANKCASE C
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE
FRONT FORK
FRONT MASTER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWIT
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HO
REAR BRAKE C
REAR MASTER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER
TAILLIGHT
TECHNICAL BU
TOP END GAS
TRANSMISSIO
TURN SIGNAL
WATER PUMP

HEADLIGHT



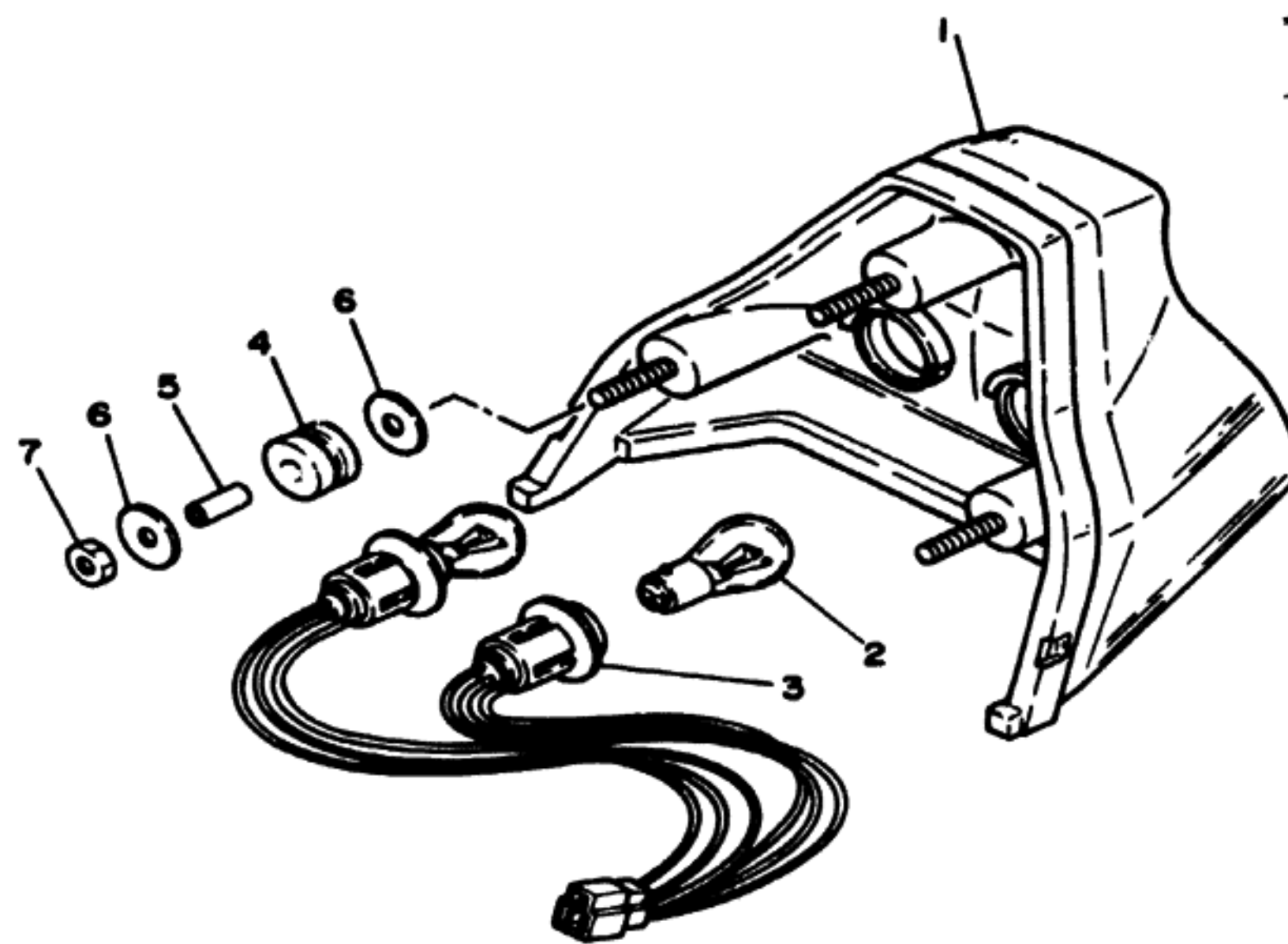
Ref. No.	Part Number	Description	Qty	Remarks
1	33E-84303-A0-00	HEADLIGHT UNIT ASS'Y	1	
2	1AR-84315-00-00	RIM, headlight (29L-84315-00)	1	
3	29L-84395-00-00	RING, retaining	1	
4	33E-84320-A0-00	LENS ASS'Y.	1	
5	2F9-84375-00-00	FITTING PLATE, bulb	1	
6	2F9-84397-01-00	COVER, socket	1	
7	10X-84131-00-00	SCREW, rim adjuster	2	
8	341-84332-80-00	SPRING, screw	2	
9	198-84334-80-00	NUT, adjusting	2	
10	5G2-84324-A0-00	SPRING, reflector	1	
11	98506-05012-00	SCREW, pan head. ...	2	
12	5V2-84314-00-XX	BULB (12V-60/55W) ...	1	LM
13	29L-84330-00-00	BODY ASS'Y.	1	
14	5G2-84388-00-00	COLLAR 1	1	
15	5G2-84398-00-00	COLLAR 2	1	
16	5G2-84366-00-00	DAMPER, headlight 1	1	
17	5G2-84367-00-00	DAMPER, headlight 2	1	
18	5G2-84368-00-00	DAMPER 3.	2	
19	95806-08030-00	BOLT, flange	2	
20	95301-08600-00	NUT	2	
21	92990-08200-00	WASHER, plain (92903-08200)	2	
22	92990-08100-00	WASHER, spring (92903-08100)	2	
23	29L-28372-02-00	DAMPER	1	

Lighting System	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / 9	e

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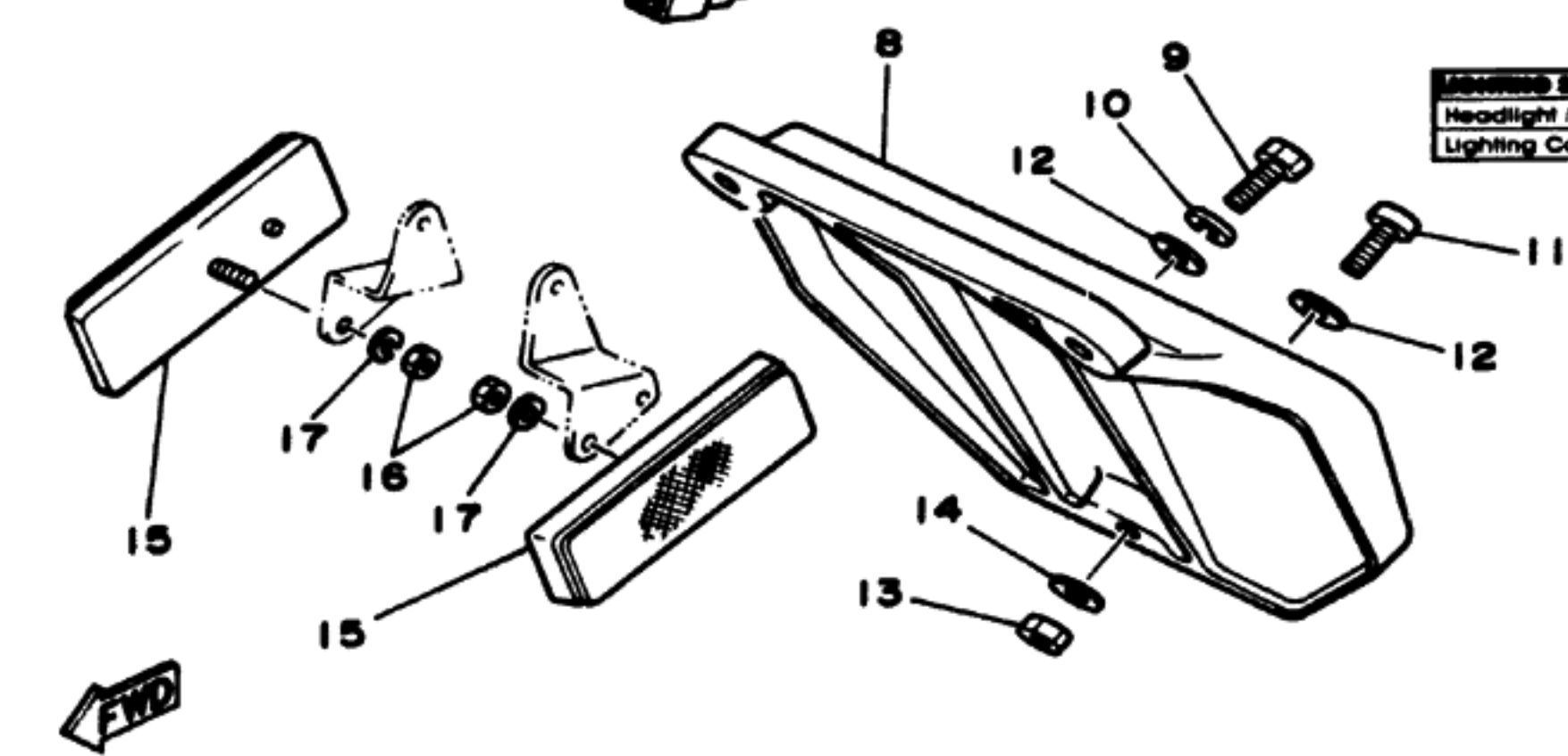
33E171-3390

CON
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CABLE
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CRANKSH
CYLINDER
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ELECTRIC
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BR
FRONT FO
FRONT MA
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FUEL TAN
GENERATO
HANDLEBA
HANDLE S
HEADLIGH
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR
REAR BRA
REAR MAS
REAR SHO
REAR WH
SEAT
SERVICE
SHIFT CAN
SHIFT FOR
SHIFT SHA
SIDE COVE
STAND
STARTER
STEERING
SWING AR
TACHOME
TAILLIGHT
TECHNICA
TOP END
TRANSMIS
TURNIGN
WATER PU



TAILLIGHT

Ref. No.	Part Number	Description	Qty	Remarks
1	33E-84540-80-00	LENS ASS'Y	1	
2	256-84714-81-00	BULB (12V-27/8W)	1	
3	29L-84735-00-00	CORD ASS'Y.	2	
4	16G-84736-00-00	DAMPER, tail 1	3	
5	90387-065G1-00	COLLAR.	3	
6	90201-066F3-00	WASHER, plate	6	
7	95301-06600-00	NUT (95302-06600). . . .	3	
8	33E-84751-00-00	BRACKET, license	1	
9	97316-06020-00	BOLT (97306-06020). . .	2	
10	92906-06100-00	WASHER, spring	2	
11	92506-06016-00	SCREW, pan head	1	
12	90201-06059-00	WASHER, plate	3	
13	95301-06600-00	NUT (95302-06600). . . .	1	
14	90201-06052-00	WASHER, plate	1	
15	3Y6-85130-01-00	REAR REFLECTOR ASS'Y (3Y6-85130-00)	2	
16	95301-05700-00	NUT (95302-05700). . . .	2	
17	92903-05100-00	WASHER, spring (92902-05100)	2	



Headlight / Taillight / Signal Rating		12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / R		⬢

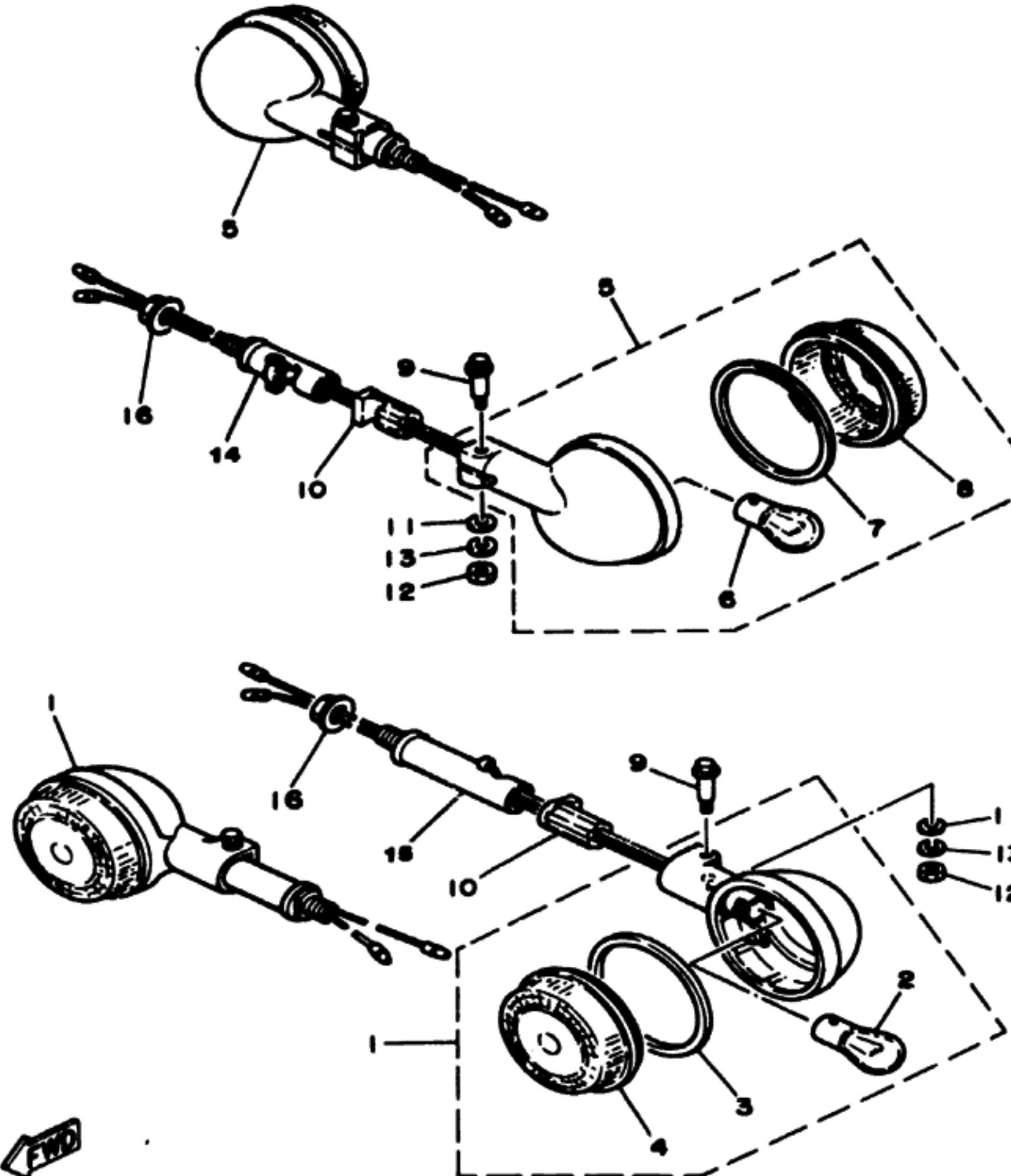
CONTENTS

- AIR FILTER
- CABLE
- CARBURETOR
- CLUTCH
- COWLING
- CRANKCASE
- CRANKCASE COVER
- CRANKSHAFT
- CYLINDER
- ELECTRICAL 1
- ELECTRICAL 2
- EXHAUST
- FAIRING
- FENDER
- FOOTREST
- FRAME
- FRONT BRAKE CALIPER
- FRONT FORK
- FRONT MASTER CYL
- FRONT WHEEL
- FUEL TANK
- GENERATOR
- HANDLEBAR
- HANDLE SWITCH
- HEADLIGHT
- LEVER
- METER
- OIL PUMP
- OIL TANK
- PISTON
- RADIATOR-HOSE
- REAR BRAKE CALIPER
- REAR MASTER CYL
- REAR SHOCKS
- REAR WHEEL
- SEAT
- SERVICE DATA
- SHIFT CAM
- SHIFT FORK
- SHIFT SHAFT
- SIDE COVER
- STAND
- STARTER
- STEERING
- SWING ARM
- TACHOMETER GEAR
- TAILLIGHT
- TECHNICAL BULLETINS
- TOP END GASKET KIT
- TRANSMISSION
- TURN SIGNAL
- WATER PUMP

33E171-3400

TURN SIGNAL

Ref. No.	Part Number	Description	Qty	Remarks
1	29L-83310-70-00	FRONT FLASHER LIGHT ASS'Y 1.....	2	
2	256-83311-70-00	. BULB (12V-27W).....	1	
3	3Y8-83313-00-00	. GASKET, flasher lens	1	
4	3Y8-83312-00-00	. LENS, flasher.....	1	
5	29L-83330-70-00	REAR FLASHER LIGHT ASS'Y 1.....	2	
6	256-83311-70-00	. BULB (12V-27W).....	1	
7	3Y8-83313-00-00	. GASKET, flasher lens	1	
8	3Y8-83312-00-00	. LENS, flasher.....	1	
9	3Y8-83317-00-00	BOLT, flasher 1.....	4	
10	4L0-83321-00-00	DAMPER, flasher 1	4	
11	92906-05800-00	WASHER, plate	4	
12	95306-05800-00	NUT.....	4	
13	92906-05100-00	WASHER, spring	4	
14	4L0-83318-00-00	STAY, flasher 1.....	2	
15	13W-83318-00-00	STAY, flasher 1.....	2	
16	95706-12100-00	NUT, flange.....	4	



Headlight / Taillight / Signal Rating	12V60-55W / 12V27-5W / 12V27W
Lighting Coil Color Code / 9	e

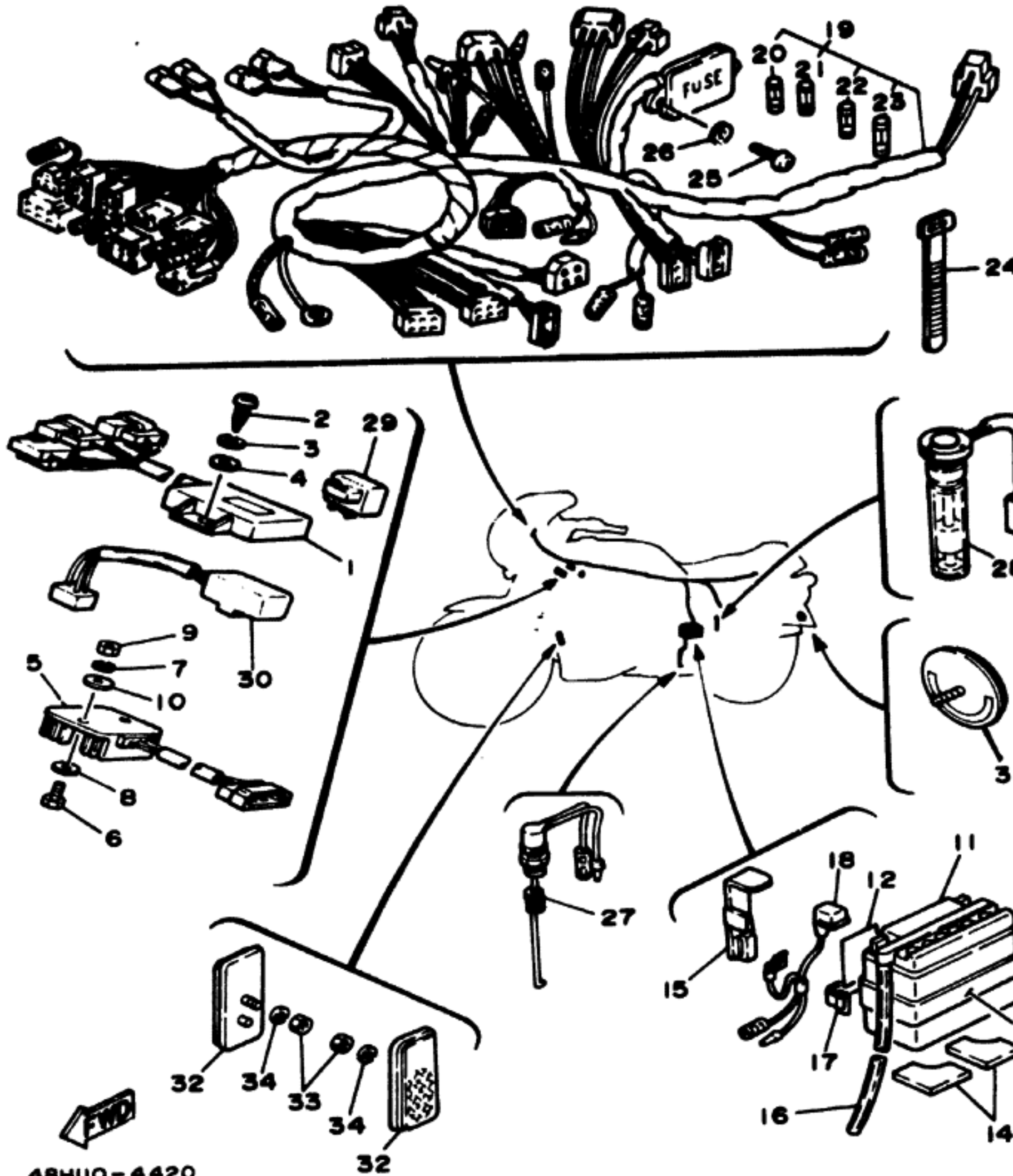
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33E171-3370

CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COVER
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CALIPER
FRONT FORK
FRONT MASTER CYLINDER
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CALIPER
REAR MASTER CYLINDER
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GEAR
TAILLIGHT
TECHNICAL BULLETIN
TOP END GASKET KIT
TRANSMISSION
TURN SIGNAL
WATER PUMP

ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
1	29K-88840-80-00	C.D.I. UNIT ASS'Y.....	1	
2	97702-80820-00	SCREW, tapping.....	2	
3	92990-08100-00	WASHER, spring (92903-08100).....	2	
4	92990-08200-00	WASHER (92903-08200)	2	
5	4L0-81980-A0-00	RECTIFIER & REGULATOR ASS'Y....	1	
6	97303-08020-00	BOLT (97302-08020)...	2	
7	92990-08100-00	WASHER, spring (92903-08100).....	2	
8	92901-08800-00	WASHER (92902-08800)	2	
9	95301-08800-00	NUT (95302-08800)....	2	
10	90201-08052-00	WASHER, plate (90201-08755).....	2	
11	131-82110-79-00	BATTERY ASS'Y.....	1	
12	118-82141-09-00	LABEL, battery (LIT-82141-09).....	1	
13	165-82124-00-00	BAND, battery.....	1	
14	29L-82122-00-00	SEAT, battery.....	2	
15	29L-82129-00-00	COVER, battery.....	1	
16	90445-08336-00	HOSE.....	1	
17	29L-82131-00-00	BAND, battery.....	1	

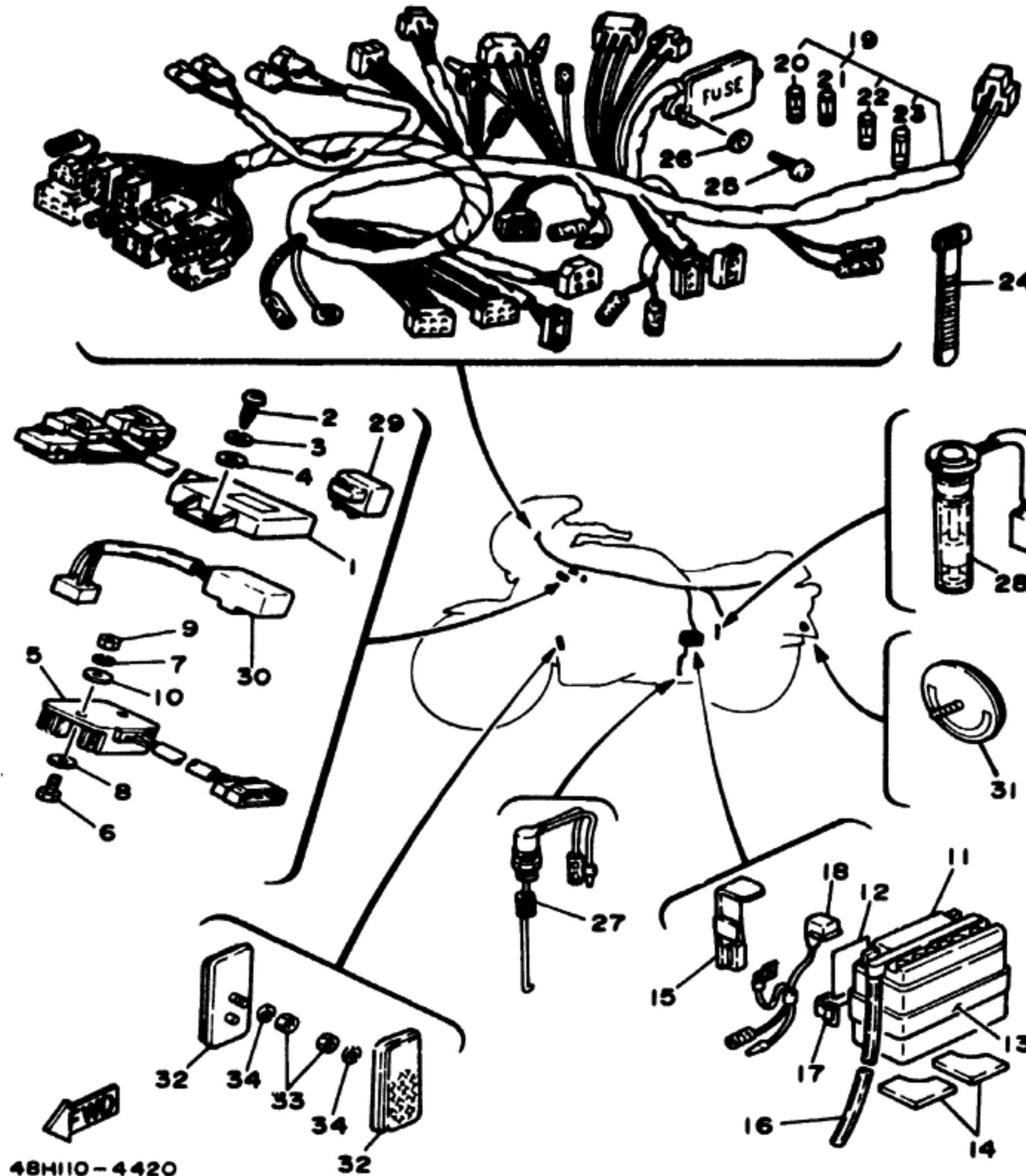
AC Generator	
Battery: Model / Specific Gravity / Charge Rate	12N8.5-38 (12V8.5A) / 1.260 / 0.86A
Maximum Output	14A @ 5000 rpm
Field Coil Color Code / Ω	ø
Stator Coil Color Code / Ω	Whi ~ Whi / 0.4Ω ± 20%
Charge Coil Color Code / Ω	ø
Capacitor Discharge Ignition	
Ignition Timing	17° @ 1200 rpm Full Adv. 27° @ 3600 rpm
Spark Plug Type	NGK BR9ES
Spark Plug Gap / Torque / Gap Ω	0.7 ~ 0.8mm / 2.8 m-tg / 16KG
Point Gap / Condenser Capacitance	ø
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.33Ω ± 10% / 3.8KΩ ± 20%
Pulse Coil or Pickup Coil Color Code / Ω	Whi-Grn ~ Whi-Red / 116Ω ± 20%
Source Coil Color Code / Ω	Brn ~ Grn / 225Ω ± 20%; Brn ~ Red / 5.3Ω ± 20%

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CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COV
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CAL
REAR MASTER CY
REAR SHOCKS
REAR WHEEL
SEAT
SERVICE DATA
SHIFT CAM
SHIFT FORK
SHIFT SHAFT
SIDE COVER
STAND
STARTER
STEERING
SWING ARM
TACHOMETER GE
TAILLIGHT
TECHNICAL BULB
TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
18	51X-82117-00-00	WIRE, lead (4LO-82117-00)	1	
19	48H-82590-50-00	WIRE HARNESS ASS'Y	1	
20	5Q2-82151-00-00	FUSE (12V-5A)	1	
21	116-82151-00-00	FUSE (12V-10A) (1A0-82151-00)	1	
22	4X7-82151-00-00	FUSE (12V-15A)	1	
23	1A0-82151-00-00	FUSE (12V-20A)	1	
24	437-83938-10-00	BAND, switch cord	1	
25	97701-60116-00	SCREW, tapping.	2	
26	92990-06200-00	WASHER, plain (92903-06200)	2	
27	1T2-82530-00-00	STOP SWITCH ASS'Y	1	
28	34X-85720-00-00	OIL LEVEL GAUGE ASS'Y.	1	
29	4H7-83350-70-00	FLASHER RELAY ASS'Y	1	
30	1A0-83395-03-00	FLASHER CANCELLING UNIT	1	
31	449-85131-02-00	REFLECTOR, rear 1 (449-85131-01)	1	
32	11H-85110-01-00	FRONT REFLECTOR ASS'Y (11H-85110-00)	2	
33	95301-05700-00	NUT (95302-05700)	2	
34	92903-05100-00	WASHER, spring (92902-05100)	2	

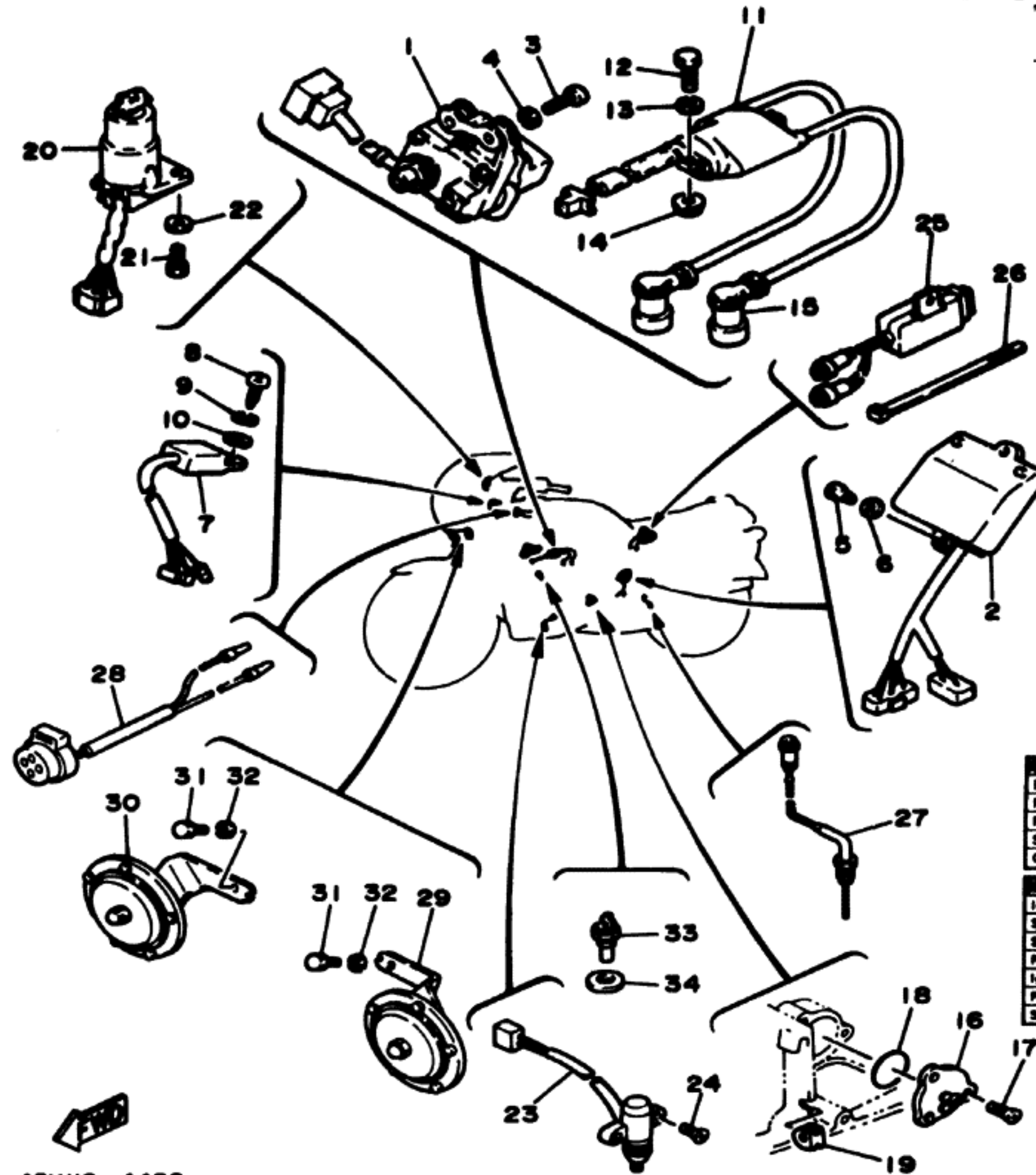
AC Generator	
Battery: Model / Specific Gravity / Charge Rate	12N5.5-35 (12V5.5A) / 1.260 / 0.55A
Maximum Output	14A @ 8000 rpm
Field Coil Color Code / Ω	ø
Stator Coil Color Code / Ω	Whi ~ Whi / 0.4Ω ± 20%
Charge Coil Color Code / Ω	ø
Capacitor Discharge Ignition	
Ignition Timing	17° @ 1200 rpm Full Adv. 27° @ 3600 rpm
Spark Plug Type	NGK BR8ES
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-tg / 10KΩ
Point Gap / Condenser Capacitance	ø
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.33Ω ± 10% / 3.5KΩ ± 20%
Pulse Coil or Pickup Coil Color Code / Ω	Whi-Grn ~ Whi-Red / 115Ω ± 20%
Source Coil Color Code / Ω	Brn ~ Grn / 225Ω ± 20%; Brn ~ Red / 5.3Ω ± 20%

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CONTENTS

AIR FILTER
CABLE
CARBURETOR
CLUTCH
COWLING
CRANKCASE
CRANKCASE COV
CRANKSHAFT
CYLINDER
ELECTRICAL 1
ELECTRICAL 2
EXHAUST
FAIRING
FENDER
FOOTREST
FRAME
FRONT BRAKE CA
FRONT FORK
FRONT MASTER C
FRONT WHEEL
FUEL TANK
GENERATOR
HANDLEBAR
HANDLE SWITCH
HEADLIGHT
LEVER
METER
OIL PUMP
OIL TANK
PISTON
RADIATOR-HOSE
REAR BRAKE CAL
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TOP END GASKET
TRANSMISSION
TURN SIGNAL
WATER PUMP

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	29L-85820-M2-00	SERVO MOTOR ASS'Y (29L-85820-M1)	1	
2	29L-85830-M0-00	CONTROL UNIT ASS'Y	1	
3	92501-06025-00	SCREW, pan head (92502-06025)	2	
4	92990-06100-00	WASHER, spring (92903-06100)	2	
5	97701-60116-00	SCREW, tapping.	2	
6	92990-06200-00	WASHER, plain (92903-06200)	2	
7	4Y3-85890-M0-00	CONTROL UNIT ASS'Y	1	
8	97702-60620-00	SCREW, tapping.	1	
9	92990-06100-00	WASHER, spring (92903-06100)	1	
10	92901-06600-00	WASHER (92902-06600)	1	
11	4L0-82310-50-00	IGNITION COIL ASS'Y	1	
12	97301-06025-00	BOLT (97302-06025) ...	2	
13	92990-06100-00	WASHER, spring (92903-06100)	2	
14	95701-06500-00	NUT, flange (95701-06100)	1	
15	29L-82370-00-00	PLUG CAP ASS'Y.	2	
16	1L9-82540-00-00	NEUTRAL SWITCH ASS'Y (278-82540-01)	1	
17	98702-05012-00	SCREW, flat head.	3	

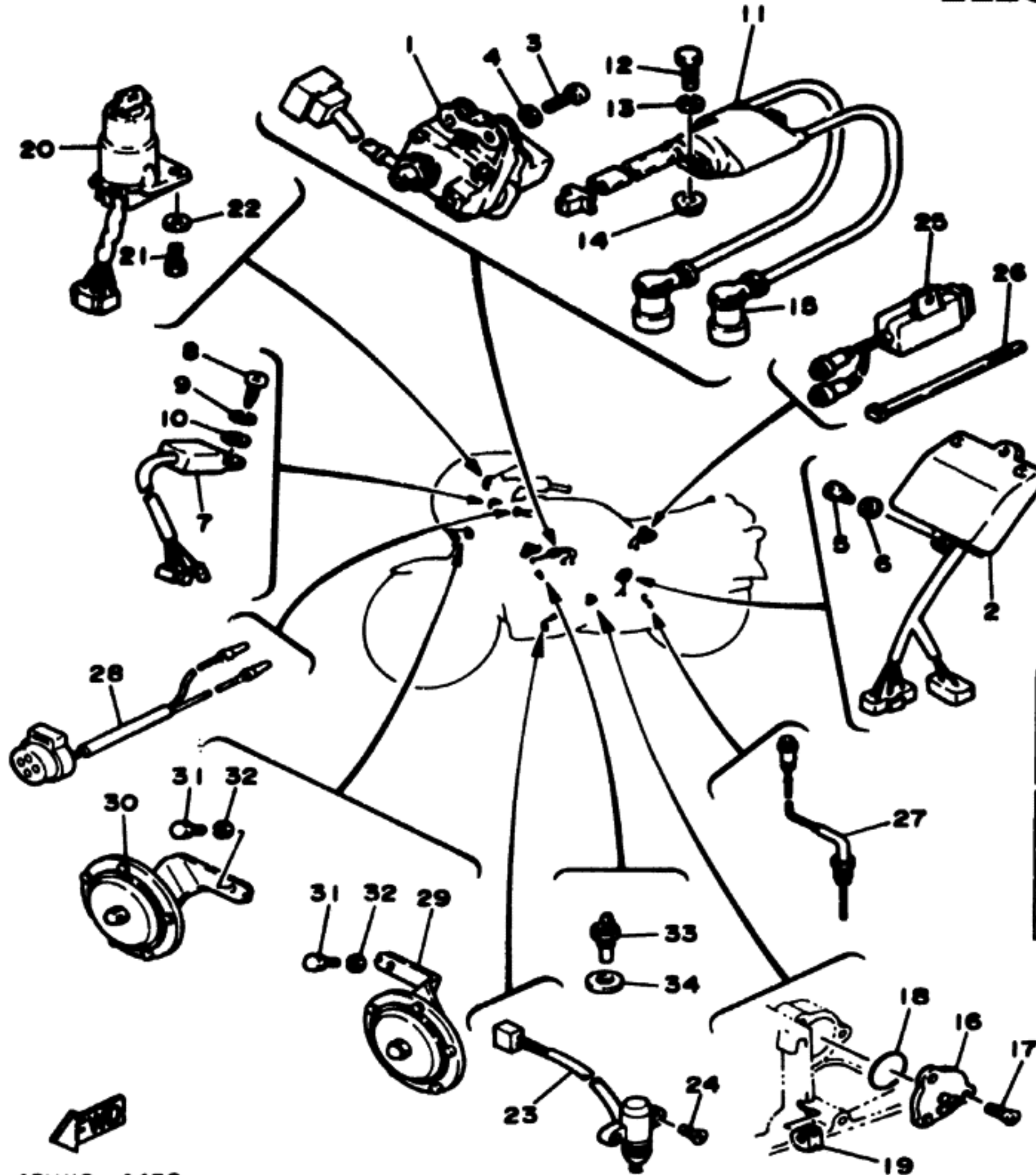
Generator	
Battery: Model / Specific Gravity / Charge Rate	12V6.5-35 (12V5.5A) / 1.260 / 0.55A
Maximum Output	44A @ 5000 rpm
Field Coil Color Code / Ω	⊕
Stator Coil Color Code / Ω	Whi ~ Whi / 0.4Ω ± 20%
Charge Coil Color Code / Ω	⊕
Capacitor Discharge Ignition	
Ignition Timing	17° @ 1200 rpm Full Adv: 27° @ 2800 rpm
Spark Plug Type	NGK BR6ES
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m·kg / 10KΩ
Point Gap / Condenser Capacitance	⊕
Ignition Coil Test Gap / Primary Ω / Secondary Ω	4mm / 0.33Ω ± 10% / 3.5KΩ ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Whi-Grn ~ Whi-Red / 115Ω ± 20%
Source Coil Color Code / Ω	Brn ~ Grn / 225Ω ± 20%; Brn ~ Red / 5.3Ω ± 20%

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ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
18	93210-29147-00	O-RING	1	
19	90480-01148-00	GROMMET	1	
20	31K-82801-30-00	MAIN SWITCH STEERING LOCK	1	
21	97301-08016-00	BOLT	2	
22	92901-08800-00	WASHER (92902-08800)	2	
23	33E-82888-00-00	SWITCH, side stand ...	1	
24	98708-08016-00	SCREW, flat head.	2	
25	48H-88740-00-00	CONTROL UNIT ASS'Y	1	
26	12R-82891-00-00	BAND	1	
27	48H-88790-00-00	THERMOSENSOR ASS'Y	2	
28	48H-83380-20-00	AUDIO PILOT ASS'Y...	1	
29	29L-83371-20-00	HORN	1	High Tone
30	29L-83371-30-00	HORN	1	Low Tone
31	97316-08016-00	BOLT (97326-08016)...	2	
32	92908-08100-00	WASHER, spring	2	
33	5R2-83591-00-00	THERMO UNIT	1	
34	90201-10118-00	WASHER, plate	1	

AC Generator	
Battery Model / Specific Gravity / Charge Rate	12V6.5-36 (12V6.5A) / 1.260 / 0.88A
Maximum Output	14A @ 3000 rpm
Field Coil Color Code / Ω	⊕
Stator Coil Color Code / Ω	Whi ~ Whi / 0.4Ω ± 20%
Charge Coil Color Code / Ω	⊕
Capacitor Discharge Ignition	
Ignition Timing	17° @ 1200 rpm Full Adv. 27° @ 3800 rpm
Spark Plug Type	NGK BR6ES
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m·kg / 10KΩ
Point Gap / Condenser Capacitance	⊕
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.33Ω ± 10% / 3.8KΩ ± 20%
Pulse Coil or Pickup Coil Color Code / Ω	Whi-Gm ~ Whi-Red / 110Ω ± 20%
Source Coil Color Code / Ω	Brn ~ Brn / 220Ω ± 20%; Brn ~ Red / 8.3Ω ± 20%

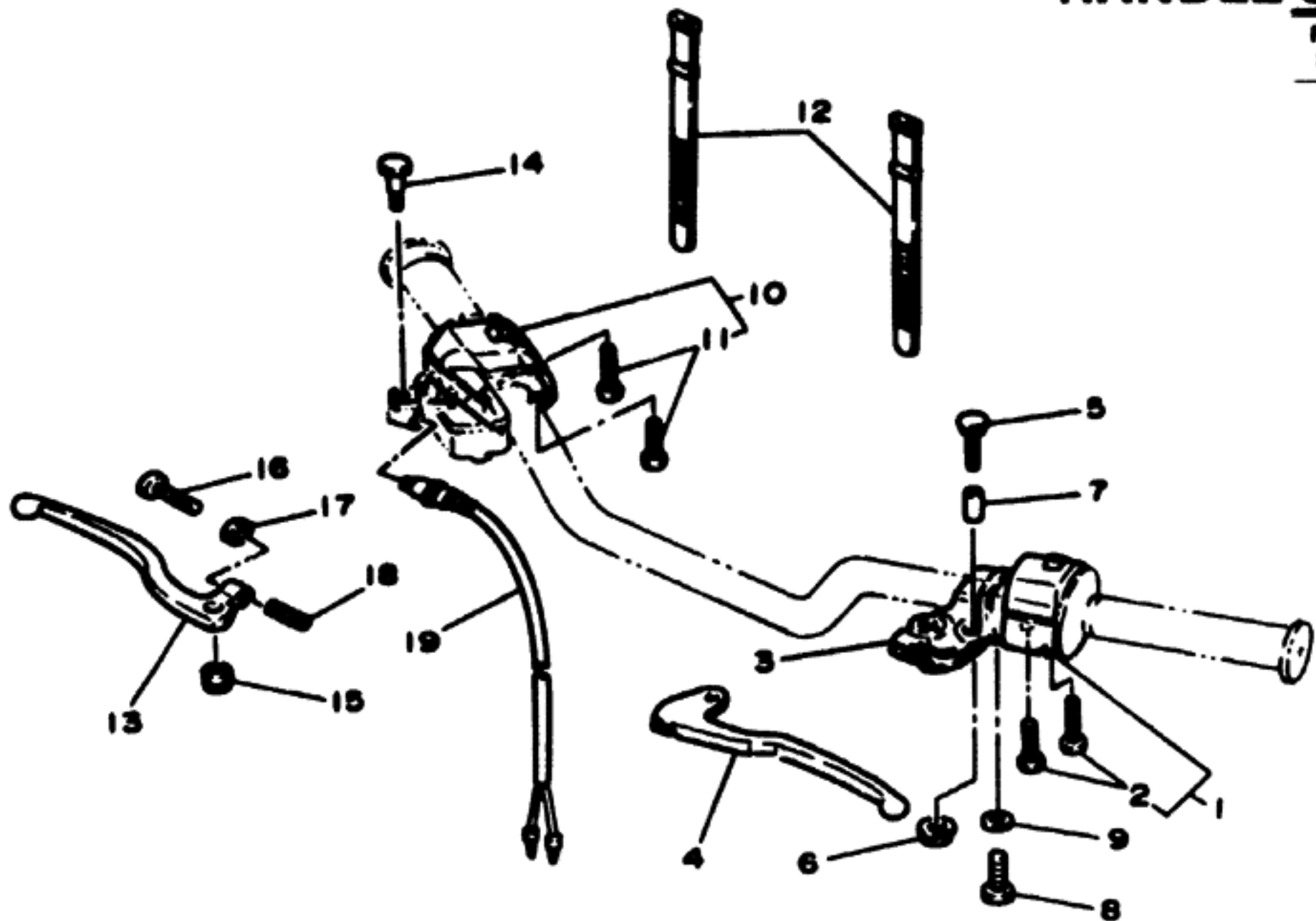
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48H110-4430

CONTE

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HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	48H-83973-00-00	SWITCH, handle 3 (left)	1	
2	98808-08035-00	. SCREW, pan head....	2	
3	29L-82911-00-00	HOLDER, lever 1	1	
4	29L-83912-00-00	LEVER 1	1	
5	31A-83945-00-00	BOLT, lever	1	
6	98708-08100-00	NUT, flange.....	1	
7	31A-83913-00-00	COLLAR, lever 1	1	
8	97316-08025-00	BOLT (97308-08025)...	1	
9	92908-08100-00	WASHER, spring	1	
10	48H-83976-00-00	SWITCH, handle 1	1	
11	98808-08040-00	. SCREW, pan head....	2	
12	437-83936-00-00	BAND, switch cord	2	
13	31A-83922-00-00	LEVER 2	1	
14	90109-08577-00	BOLT (90109-08742)...	1	
15	98808-08100-00	NUT, U	1	
16	90149-08153-00	SCREW	1	
17	90170-08010-00	NUT	1	
18	90501-10312-00	SPRING, compression	1	
19	1A0-83980-30-00	FRONT STOP SWITCH ASS'Y.....	1	



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TOP END GASKET KIT

Ref. No.	Part Number	Description	Qty	Remarks
	48H-W0001-00-XX TOP END GASKET KIT			
	31K-11181-00-00	. GASKET, cyl. head . . .	1	
	90430-06166-00	. GASKET, plug	2	
	29L-11351-00-00	. GASKET, cylinder	2	
	93210-30640-00	. O-RING, power valve	4	
	4L0-12428-00-00	. GASKET, housing cover	1	
	4L0-12435-00-00	. GASKET, joint	1	
	93210-17239-00	. O-RING, joint.	1	
	31K-13621-00-00	. GASKET, valve seat	2	
	29L-14613-00-00	. GASKET, exhaust	2	
	29L-14643-00-00	. GASKET, exhaust	2	

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SERVICE DATA

MOTORCYCLE	DATE 2/10/84	SA M84-006
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RZ350L 1984 SERVICE DATA

MODEL - GM LD NUMBER	RZ350L	48H
Initial Engine Number / Frame Number	48H-000101 / JRM48H001	JA000101
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Unleaded Only / 20.0 Ltr / 4.0 Ltr	
Engine Type	2-Stroke, Reed Valve, YPV	
Bore / Stroke / Number Cylinders / Displacement	64.0mm / 64.0mm / 2 / 347cc	
Compression Ratio/Compression Pressure Min ~Max	6.0:1 / NA	
Piston Skirt Clearance New / Max	0.060 ~ 0.065mm / 0.10mm	
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.40mm / 0.30 ~ 0.50mm / 0	
Valve Clearance (Cold) Intake / Exhaust	0	
Oiling System	Autolube	
Capacity: Dry	1.6 Ltr	
Oil and Filter Change	0	
Oil Change Only	0	
Lubricant: Temp Above 5°C (40°F)	Yamatube 2" or Equivalent	
Temp Below 15°C (60°F)	Yamatube 2" or Equivalent	
Cooling System / Capacity	Liquid Cooled / 1.8 Ltr	
Coolant Type / Mixing Ratio	Ethylene Glycol-Water / 1:1	
Adjustment - Min Stroke / Color Code	0.10 ~ 0.15mm / Yellow	
Minimum Output @ 200 Cycles	0.12 ~ 0.15	
Maximum Output @ 200 Cycles	2.88 ~ 2.95cc	
Carburetor - Manufacturer / Type / LD Number	Mikuni / VM2400 / 48H-00	
Main Jet / Pilot Jet	230 / 20	
Needle Jet / Jet Needle-Clip Position	0-8 / 5CK1 Fixed	
Slide Cutaway	2.0	
Floar Level / Fuel Level	21.0 ± 0.5mm / 2.0 ± 1.0mm	
Idle rpm	1200 rpm	
Max COe / Max HCe / Set CO	0	
Suspension		
Front: Inner Tube Diameter	35mm	
Oil Type / Level / Qty	10 Wt. Fork Oil* / 123mm / 253cc	
Gas Pressure Min ~ Max / Standard	0 ~ 1.2 kg/cm² / 0.4 kg/cm²	
Spring Length Standard	506.2mm	
Rear: Gas Pressure Min ~ Max / Standard	0 / 1.2 kg/cm²	
Minimum Brake Lining Thickness Front / Rear	0.8mm / 0.5mm	
Tire Size (Nominal Pressure) Front / Rear	90/90H18 (1.75 kg/cm²) / 110/80H18 (2.0 kg/cm²)	
Transmission - Oil Type / Oil Change / Oil Qty	SAE 10W30 SE or SF / 1600cc / 1700cc	
Secondary Drive Type / Teeth / Chain	Chain / 40-17 / 520VSR10M	
Middle Gear Case Capacity	0	
Final Gear Case Capacity	0	
Gear Case Lubricant	0	

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

MOTORCYCLE	DATE 2/10/84	SA M84-006
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CHASSIS SYSTEM	AC Generator
Battery: Model / Specific Gravity / Charge Rate	12N6.5-36 (12V6.5A) / 1.260 / 0.8A
Maximum Output	14A @ 8000 rpm
Field Coil Color Code / 0	0
Stator Coil Color Code / 0	Wht ~ Wht / 0.40 ± 20%
Charge Coil Color Code / 0	0
Ignition System	Capacitor Discharge Ignition
Ignition Timing	17° @ 1200 rpm Full Adv: 27° @ 3800 rpm
Spark Plug Type	NGK BR6ES
Spark Plug Gap / Torque / Cap 0	0.7 ~ 0.8mm / 2.0 m-tg / 10N·m
Point Gap / Condenser Capacitance	0
Ignition Coil Test Gap / Primary 0 / Secondary 0	6mm / 0.330 ± 10% / 3.8KΩ ± 20%
Pulser Coil or Pickup Coil Color Code / 0	Wht-Grn ~ Wht-Red / 1150 ± 20%
Source Coil Color Code / 0	Grn ~ Grn / 2250 ± 20%; Brn ~ Red / 6.30 ± 20%
Lighting System	
Headlight / Taillight / Signal Rating	12V60-55W / 12V21-5W / 12V21W
Lighting Coil Color Code / 0	0
Fastener Values	
Front Axle Nut	M12: 7.4 m-tg
Front Axle Holder Nut	0
Rear Axle Nut	M12: 10.5 m-tg
Rear Axle Pinch Bolt	0
Clutch Nut	M20: 9.0 m-tg
Drain Plug	M14: 2.0 m-tg
Flywheel Nut	M12: 8.0 m-tg
Cylinder Head Cover	0
Cylinder Head:	M8: 2.5 m-tg
Engine Mounting Bolts:	M10: 6.5 m-tg
	M8: 2.3 m-tg

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

* = Available from YPOI
0 = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	UT-11636-04-12	
Service Manual	UT-11646-04-12	
Assembly Manual	UT-11656-04-12	
Consumer Info.	UT-11656-04-07	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-88)

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