YAMAHA

PARTS CATALOGUE

XV700CS (1RM)
XV700CSC (1RV)
MODEL YEAR 1986

Initial Serial No. and Color Code

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

Initial Serial No. and Color Code

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

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-05-02	XV700CS/CSC
SERVICE MANUAL	LIT-11616-05-02	SUPPLEMENT
ASSEMBLY MANUAL	LIT-11666-04-1*	SUPPLEMENT

MODEL - ISM I.D. NUMBER	XV700CS
Initial Engine Number Frame Number	1RM-000101 JYA1RM001 JGA00*101
Fuel Type Total Fuel Tank Capacity Reserve Cap	Regular 14.7 Lit (3.9 gal) 2.5 Lit (0.6 gal)
ENGINE TYPE	4 Stroke SOHC V-Twin
Bore Stroke Number Cylinders Displacement	80.2mm × 69.2mm 2 699cc
Compression Ratio Compression Pressure Min.-Max	9.0:1 9 ~ 12 kg/cm² (127 ~ 170 psi)
Piston Skirt Clearance New Max	0.040 ~ 0.060mm 0.10mm
Ring End Gap Top 2nd 3rd	0.20 ~ 0.40mm 0.20 0.40mm 0.20 0.70mm



XV700CT (1RM)
XV700CTC (1RV)
MODEL YEAR 1987

Initial Serial No. and Color Code

CT	A	Frame Serial No.	1RM-016101 and following
	B	Engine Serial No.	1RM-016101 and following

Initial Serial No. and Color Code

CTC	A	Frame Serial No.	1RV-006101 and following
	B	Engine Serial No.	1RV-006101 and following

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-05-55	XV700CT
SERVICE MANUAL	LIT-11616-05-02	USE LAST YEARS
ASSEMBLY MANUAL	LIT-11666-04-99	USE LAST YEARS
OWNER'S MANUAL	LIT-11626-05-56	XV700CTC
SERVICE MANUAL	LIT-11616-05-02	USE LAST YEARS
ASSEMBLY MANUAL	LIT-11666-04-99	USE LAST YEARS

MODEL - ISM I.D. NUMBER	XV700CT-1RM XV700CTC-1RV
Initial Engine Number Frame Number	See Page 2
Fuel Type / Total Fuel Tank Capacity / Reserve Cap	Unleaded Regular 14.7 Lit (3.9 gal)/2.5 Lit (0.6 gal)
ENGINE TYPE	4-Stroke, SOHC, V-Twin
Bore / Stroke / Number Cylinders / Displacement	80.2mm × 69.2mm / 2 / 699cc
Compression Ratio/Compression Pressure Min.-Max	9.0:1 9 ~ 12 kg/cm² (128 ~ 170 psi)
Piston Skirt Clearance New / Max	0.040 ~ 0.060mm / 0.10mm
Ring End Gap Top / 2nd 3rd	0.20 ~ 0.40mm / 0.20 ~ 0.40mm 0 ~ 0.70mm

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	B-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	F-10
REAR WHEEL	F-12,G-1
SEAT	E-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev.
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FOREWORD

— INTRODUCTION —
To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblies for the XV700C8/C8C/CT/CTC. 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	"E" 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 "B" 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.
	(Part 'B')	(Part 'A')	
8	123-45678-00-00	CYLINDER (111-12345-00)	1

A part that has been superseded by 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

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 indention 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. 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

CONTENTS

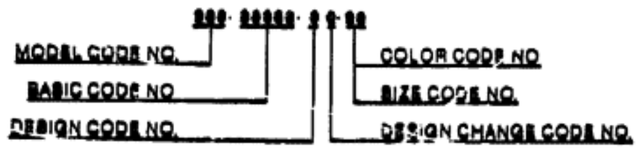
AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-5
HEADLIGHT	H-2
LEVER	H-5
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

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

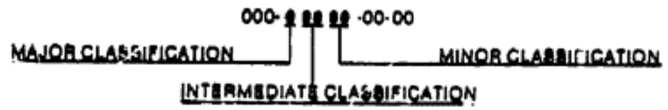
Every model in each Yamaha product line is assigned a model number to identify that particular model. All component parts are given the model code number relating to the model on which they were first used.

EXAMPLE 2K3-00000-00-00 identifies the XS750D
2F4-00000-00-00 identifies the GT80B.

BASIC CODE NUMBER

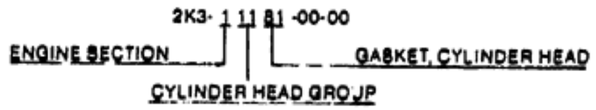
MIDDLE FIVE DIGITS .. 000-00000-00-00

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: 4U8-11610-0 0 -00 Standard Piston Ring Set for XJ650H
4U8-11610-0 2 -00 Oversize Piston Ring Set for XJ650H

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:

4U8-11610-0 0 -00 XJ650H Piston Ring Set, std. - ORIGINAL
4U8-11610-0 1 -00 XJ650H 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 AND SIZE CODE NUMBER: 000-00000-00-00

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

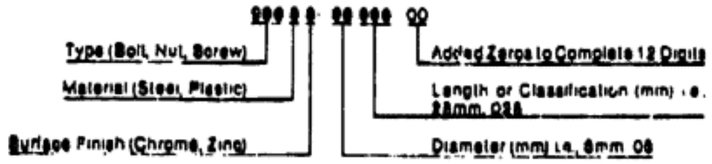
1. Color Code: The painted color or type of plating or surface treatment used on certain parts.
2. Size Code: The last two digits are also used to show the size of parts (mm). Such as the thickness of shims or the size of pistons.

CONTENTS

AIR FILTER	B-8~9
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~4
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	F-10
REAR WHEEL	F-12,G-1
SEAT	E-3
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FOREWORD

HARDWARE (Fastener) PART NUMBER CONFIGURATION:



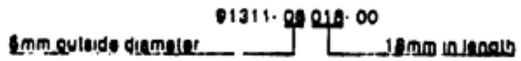
TYPE:

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.

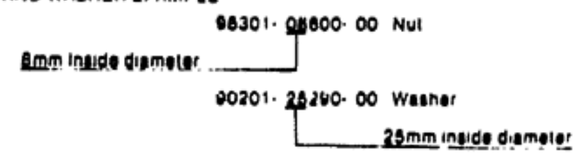
BOLT EXAMPLE



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.

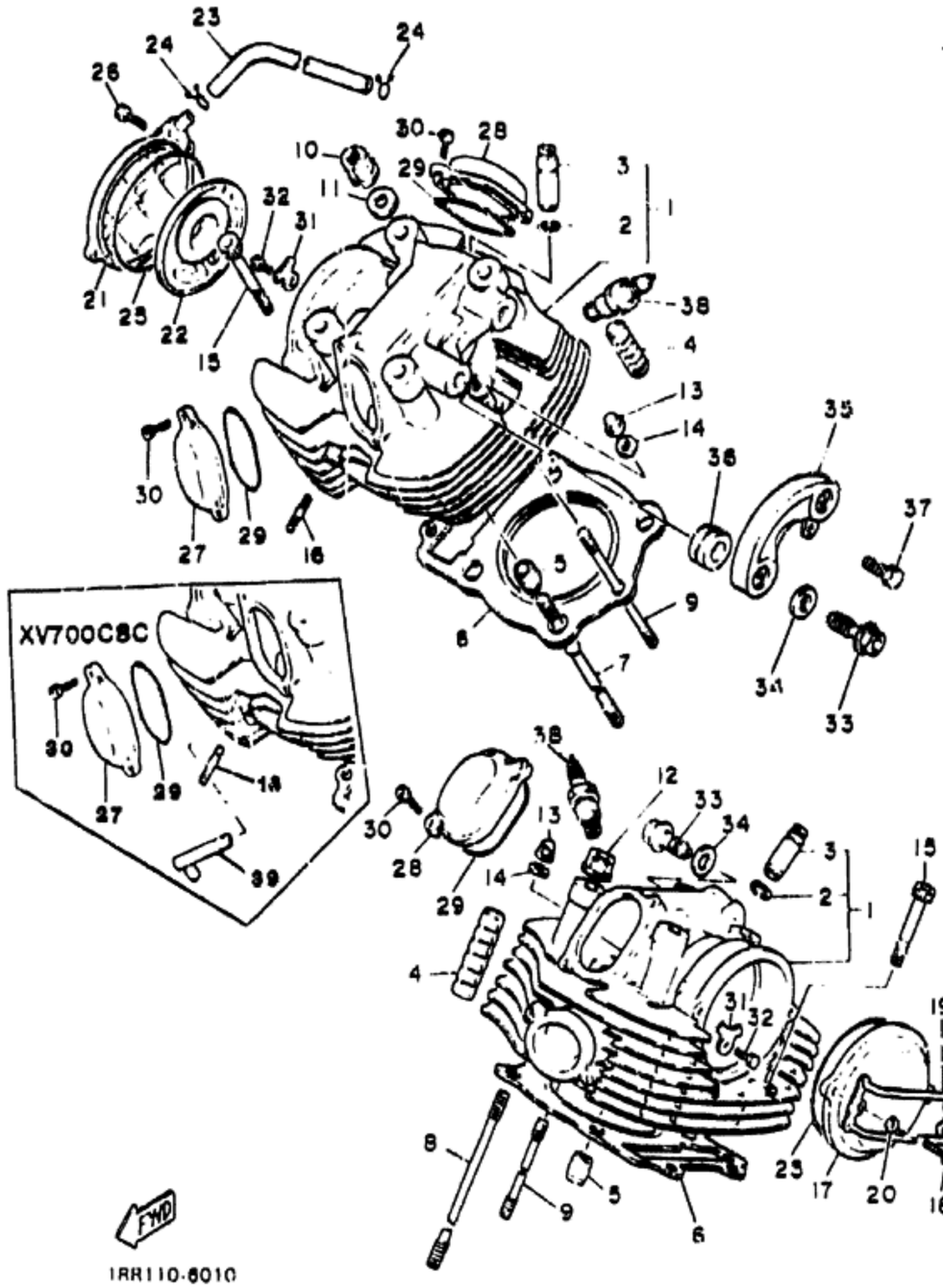
NUT AND WASHER EXAMPLE



CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~5
FRAME	G-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	F-9
FRONT WHEEL	F-10
FUEL TANK	B-3~6
GENERATOR	C-9
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rmw
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CYLINDER HEAD



Ref. No.	Part Number	Description	C8 CT	C8C CTC	Remarks
* 1	1RM-11102-00-00	CYLINDER HEAD ASS'Y (1RM-Y1111-00)	2	2	
2	93440-14086-00	CIRCLIP	2	2	
3	4X7-11133-10-00	GUIDE, in./ex/ valve	2	2	1st O/S
4	4X7-11127-00-00	ABSORBER 3	8	8	
5	91800-08030-00	PIN, dowel	4	4	
6	42X-11181-00-00	GASKET, cylinder head 1	2	2	
7	4X7-11363-01-00	BOLT, cylinder holding 3	4	4	
8	90116-12469-00	BOLT, stud	4	4	
9	90116-10344-00	BOLT, stud	2	2	
10	90179-12326-00	NUT	4	4	
11	90201-126A3-00	WASHER, plate	4	4	
12	90179-12325-00	NUT	4	4	
13	90176-10049-00	NUT, crown (90176-10029)	2	2	
14	90201-101A4-00	WASHER, plate	2	2	
15	91311-08060-00	BOLT	4	4	
16	95611-08640-00	BOLT, stud	4	4	
17	42X-11185-01-00	COVER, cylinder head side 1	1	1	
18	91311-08016-00	BOLT	2	2	
19	42X-11182-00-00	BRACKET cylinder head cover	1	1	

*Indicates new part numbers activated from March, 1988.

42X-W0001-00-XX TOP END GASKET KIT SEE GRID I-1

XV700C8/C8C

Cylinder Head	Nut M10 4.0m-kg (26 ft-lbs) Bolt M8 2.0m-kg (14 ft-lbs)
	Nut #1, M12 8.0 m-kg (36 ft-lbs)
	Nut #2, M12 6.4 m-kg (46 ft-lbs)
Engine Mounting Bolts	M12 8.4 m-kg (39 ft-lbs)
	M10 5.5 m-kg (40 ft-lbs)
Spark Plug type	NGK BP7ES or ND W22EPU
Spark Plug Gap Torque Cap g	0.7 ~ 0.8mm 2.0 m-kg 8KU

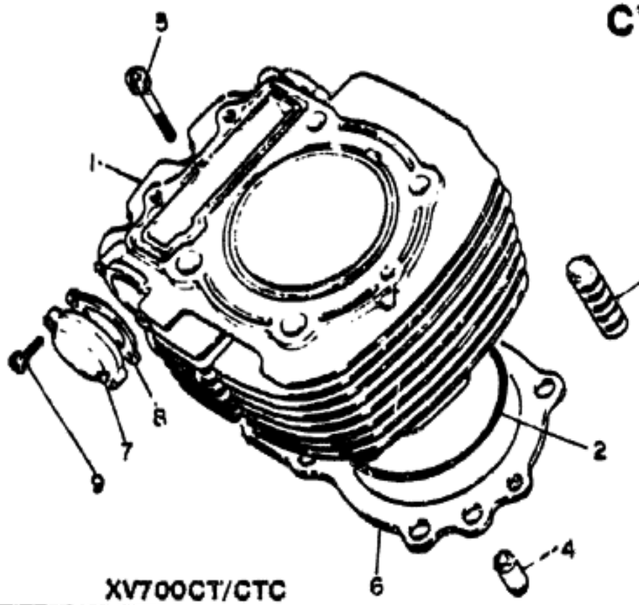
XV700CT/CTC

Cylinder Head Nut		M10 3.8m-kg (28 ft-lb)
Bolt		M8 2.0m-kg (14 ft-lb)
Nut		M12 8.0 m-kg (36 ft-lb)
Engine Mounting Bolts Front		M12 8.8 m-kg (40 ft-lb)
	Front Bracket	M12 6.4 m-kg (46 ft-lb)
	Rear Upper & Lower	M10 8.8 m-kg (40 ft-lb)
Spark Plug type		NGK BP7ES or ND W22EPU
Spark Plug Gap Torque Cap g		0.7 ~ 0.8mm 2.0 m-kg (14 ft-lb) 8KU

CONTENTS

AIR FILTER	B-5~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-5,6
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
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ELECTRICAL 2	H-7,8
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FENDER	G-2~6
FOOTREST	G-4~6
FRAME	F-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CYLINDER



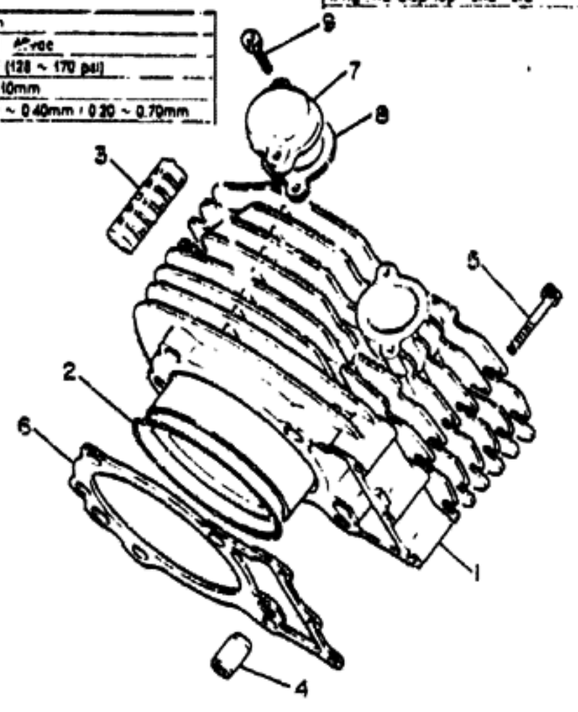
Ref. No.	Part Number	Description	QS CT	QSC CT	Remarks
1	1RM-11310-00-00	CYLINDER	2	2	
2	93210-86809-00	O-RING	2	2	
3	4X7-11161-00-00	ABSORBER 1	4	4	
4	90387-087A6-00	COLLAR.	4	4	
5	91311-06040-00	BOLT	8	8	
6	4X7-11[illegible]51-00-00	GASKET, cylinder .	2	2	
7	4X7-122[illegible]-00-00	CAP, tensioner case	2	2	
8	4X7-1[illegible]413-00-00	GASKET, tensioner case	2	2	
9	91311-06026-00	BOLT	4	4	

XV700CS/CSC

Engine Type	4-Stroke, SOHC, V-twin
Bore · Stroke · Number Cylinder · Displacement	80.2mm · 69.2mm · 2 · 699cc
Compression Ratio·Compression Pressure Min - Max	9.0:1 · 9 ~ 12 kg/cm² (128 ~ 170 psi)
Piston Skirt Clearance New - Max	0.040 ~ 0.060mm · 0.10mm
Ring End Gap Top · 2nd · 3rd	0.20 ~ 0.40mm · 0.20 ~ 0.40mm · 0.20 ~ 0.70mm

XV700CT/CTC

Engine Type	4-Stroke, SOHC, V-twin
Bore · Stroke · Number Cylinder · Displacement	80.2mm · 69.2mm · 2 · 699cc
Compression Ratio·Compression Pressure Min - Max	9.0:1 · 9 ~ 12 kg/cm² (128 ~ 170 psi)
Piston Skirt Clearance New - Max	0.040 ~ 0.060mm · 0.10mm
Ring End Gap Top · 2nd · 3rd	0.20 ~ 0.40mm · 0.20 ~ 0.40mm · 0.20 ~ 0.70mm



FWD

10L110-2020

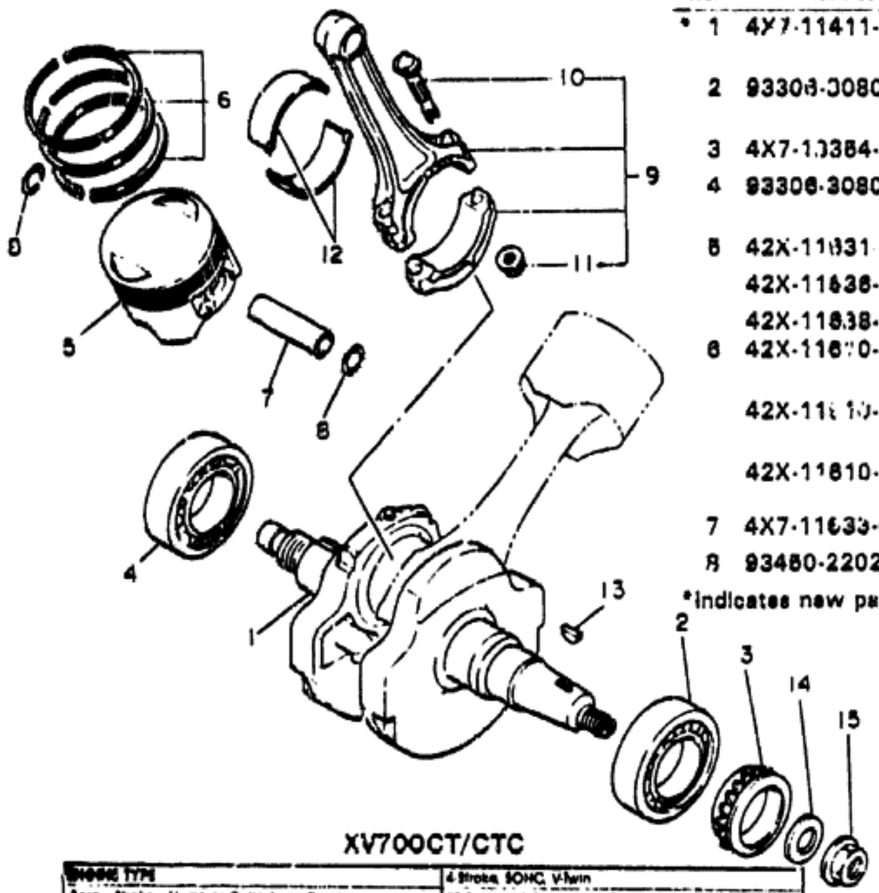
CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-3,8
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-3,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-3,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2.
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~8
GENERATOR	C-9
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	C-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-6
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	II Row
TRANSMISSION	C-10
TURN SIGNAL	H-4
V[illegible]	A-12

CRANKSHAFT · PISTON

Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
* 1	4X7-11411-02-00	CRANKSHAFT (42X-11411-02) ...	1	1	
2	93306-30807-00	BEARING (B6308C4 Special)	1	1	
3	4X7-13364-00-00	SPROCKET, drive ...	1	1	
4	93306-30808-00	BEARING (B6308C8 Special)	1	1	
5	42X-11631-00-A0	PISTON (STD)	2	2	U.R.
	42X-11636-00-00	PISTON (0.50MM O/S)	2	2	Alt. Part
	42X-11638-00-00	PISTON (1.00MM O/S)	2	2	Alt. Part
6	42X-11610-00-00	PISTON RING SET (STD)	2	2	U.R.
	42X-11610-20-00	PISTON RING SET (2nd O/S)	2	2	Alt. Part
	42X-11610-40-00	PISTON RING SET (4th O/S)	2	2	Alt. Part
7	4X7-11633-00-00	PIN, piston	2	2	
8	93450-22027-00	CIRCLIP	4	4	

*Indicates new part numbers activated from March, 1988.



XV700CT/CTC

ENGINE TYPE	4 Stroke, SOHC, V-twin
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 699cc
Compression Ratio Compression Pressure Min-Max	9.0:1 / 9 ~ 12 kg/cm² (128 ~ 170 psi)
Piston Skirt Clearance New - Max	0.040 ~ 0.060mm / 0.10mm
Ring End Gap Top 2nd 3rd	0.20 ~ 0.40mm / 0.20 ~ 0.40mm 0.20 ~ 0.70mm

XV700CS/CSC

ENGINE TYPE	4 Stroke, SOHC, V-twin
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 699cc
Compression Ratio Compression Pressure Min-Max	9.0:1 9 - 12 kg/cm² (127 170 psi)
Piston Skirt Clearance New Max	0.040 0.060mm 0.10mm
Ring End Gap Top 2nd 3rd	0.20 0.40mm 0.20 0.40mm 0.20 0.70mm

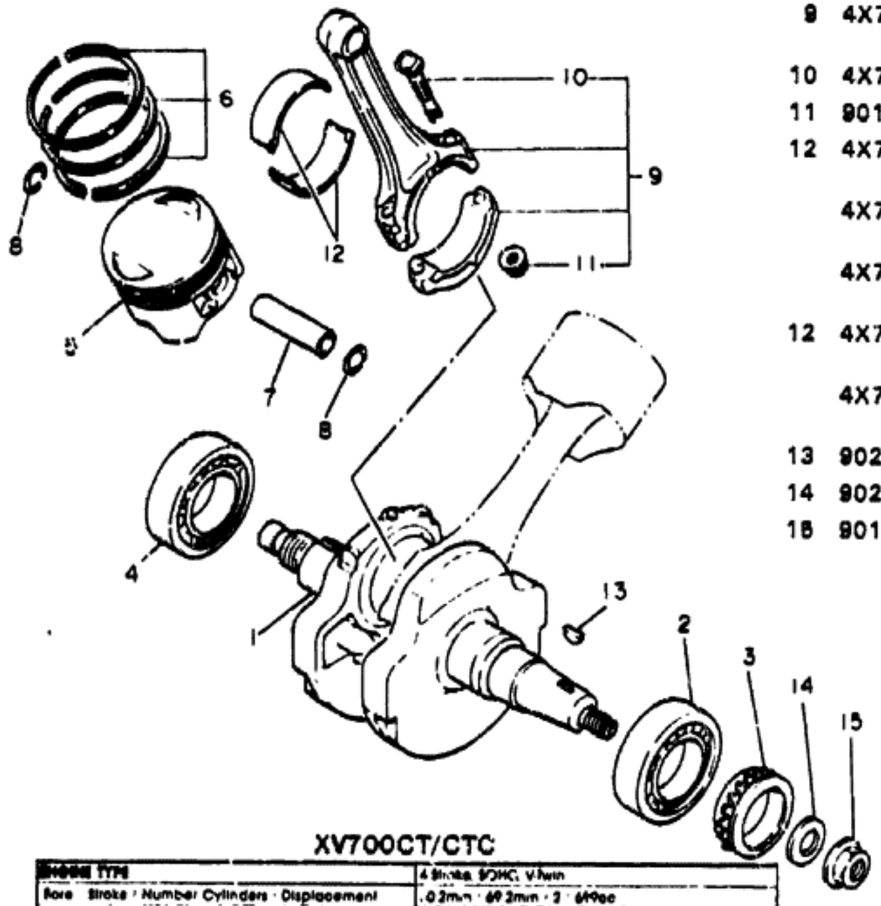
FWD

42W110-4030

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11 ~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CRANKSHAFT · PISTON



Ref. No.	Part Number	Description	OS CT	CSC CTC	Remarks
9	4X7-11650-00-00	CONNECTING ROD ASS'Y (4X7-11166-01)	2	2	
10	4X7-11654-01-00	. BOLT, connecting rod	2	2	
11	90179-09379-00	. NUT (90179-09331)	2	2	
12	4X7-11656-00-00	PLANE BEARING, connecting rod	4	4	U.R. Blue
	4X7-11656-10-00	PLANE BEARING, connecting rod	4	4	U.R. Black
	4X7-11656-20-00	PLANE BEARING, connecting rod	4	4	U.R. Brown
12	4X7-11656-30-00	PLANE BEARING, connecting rod	4	4	U.R. Green
	4X7-11656-40-00	PLANE BEARING, connecting rod	4	4	U.R. Yellow
13	90280-05013-00	KEY, woodruff	1	1	
14	90201-165H4-00	WASHER, plate	1	1	
15	90179-16448-00	NUT	1	1	

XV700CT/CTC

ENGINE TYPE	4 Stroke, SOHC, V-Twin
Bore · Stroke · Number Cylinders · Displacement	80.2mm · 69.2mm · 2 · 699cc
Compression Ratio·Compression Pressure Min~Max	9.0:1 ~ 12 kg/cm² (128 ~ 170 psi)
Piston Skirt Clearance New · Max	0.040 ~ 0.060mm · 0.10mm
Ring End Gap Top · 2nd · 3rd	0.20 ~ 0.40mm · 0.20 ~ 0.40mm · 0.20 ~ 0.70mm

XV700CS/CSC

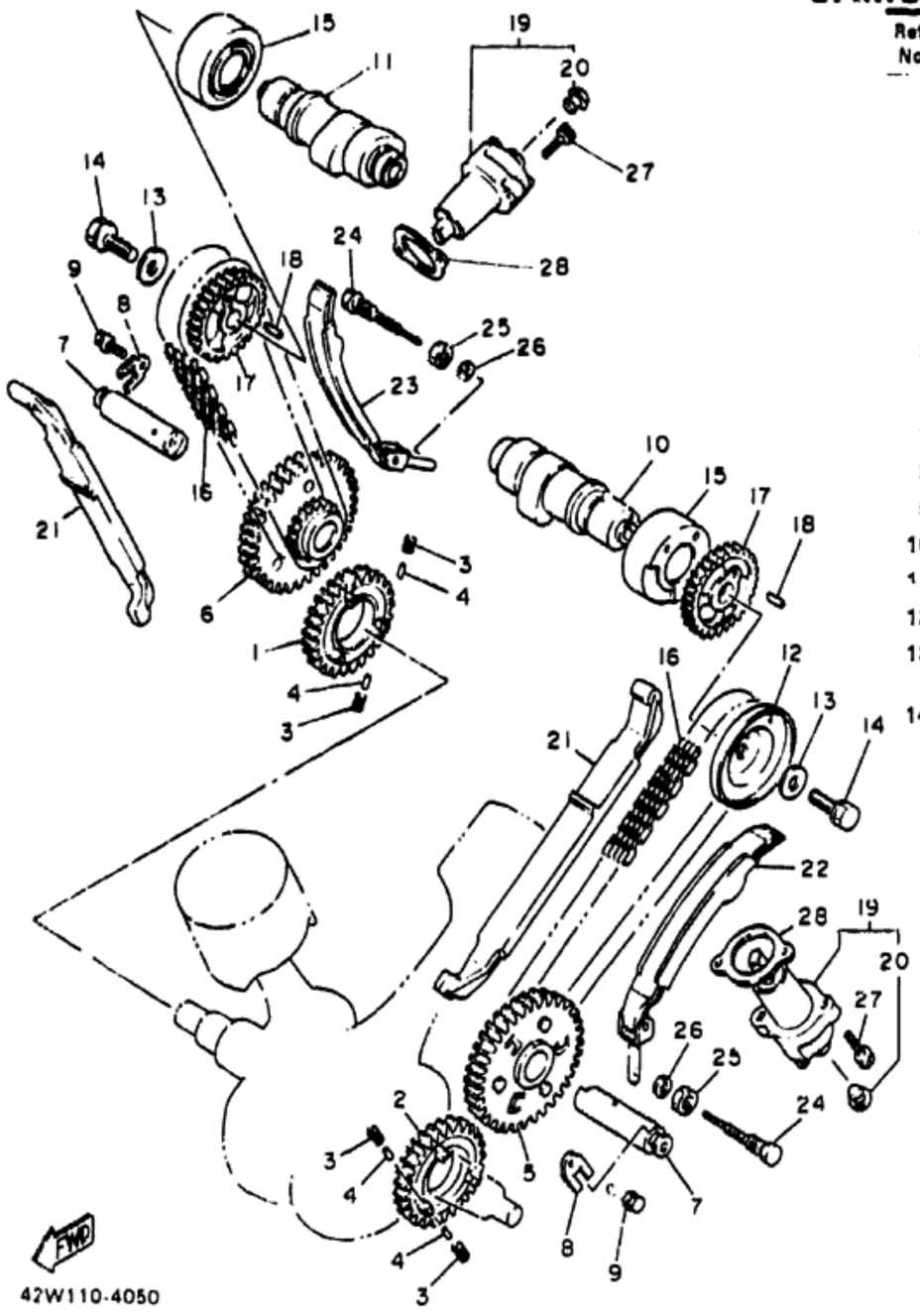
ENGINE TYPE	4 Stroke, SOHC, V-Twin
Bore · Stroke · Number Cylinders · Displacement	80.2mm · 69.2mm · 2 · 699cc
Compression Ratio·Compression Pressure Min~Max	9.0:1 ~ 12 kg/cm² (127 ~ 170 psi)
Piston Skirt Clearance New · Max	0.040 ~ 0.060mm · 0.10mm
Ring End Gap Top · 2nd · 3rd	0.20 ~ 0.40mm · 0.20 ~ 0.40mm · 0.20 ~ 0.70mm

42W110-4030

CONTENTS

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

CAMSHAFT - CHAIN

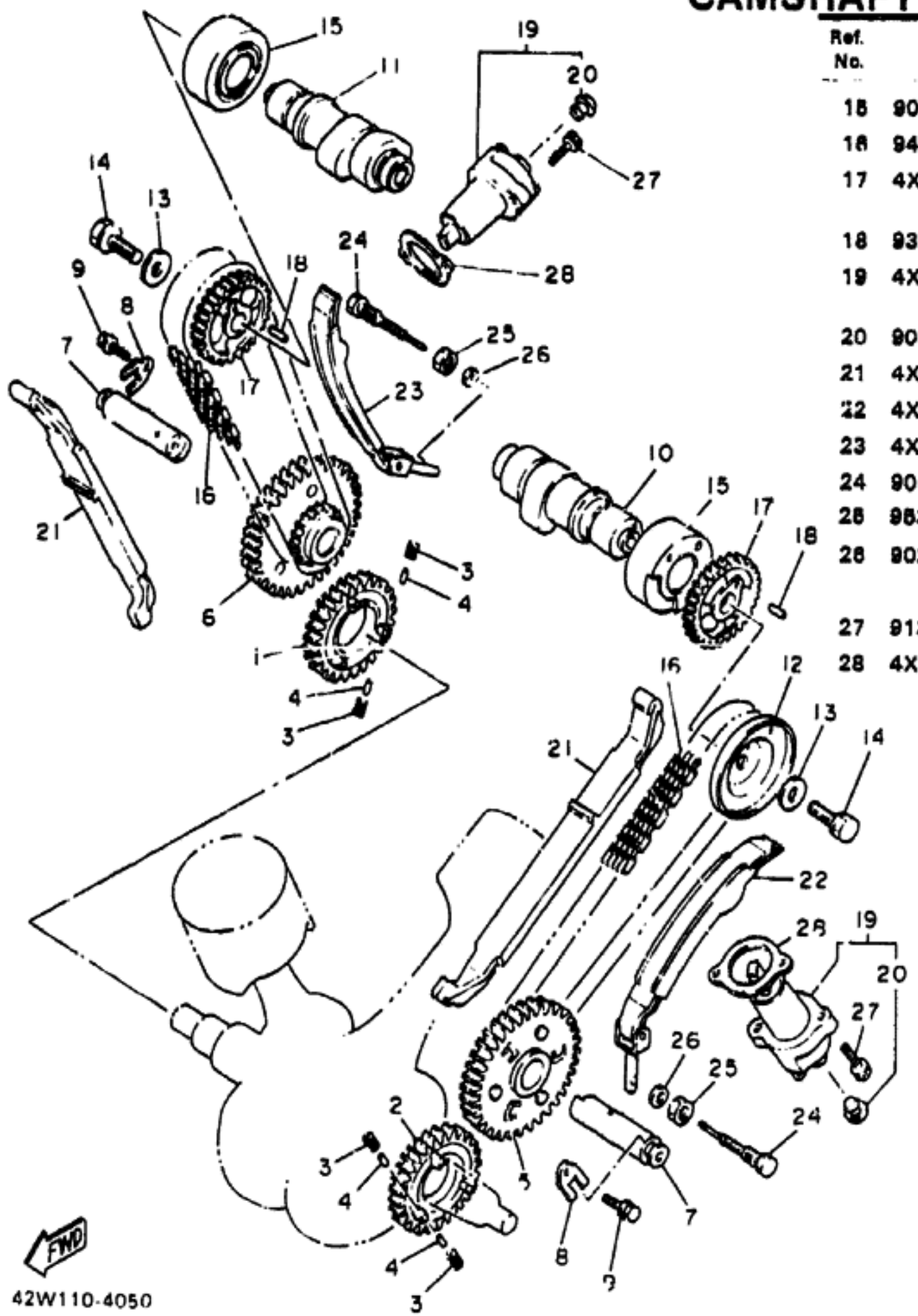


Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	4X7-11636-00-00	GEAR, drive (35T)	1	1	
2	4X7-11634-00-00	GEAR, breaker drive (35T)	1	1	
3	90601-21133-00	SPRING, compression	12	12	
4	93605-10090-00	PIN, dowel	12	12	
5	4X7-11640-01-00	CAM CHAIN SPROCKET ASS'Y 20/50T	1	1	
6	4X7-11660-00-00	CAM CHAIN SPROCKET ASS'Y 20/50T	1	1	
7	4X7-12247-01-00	SHAFT, tensioner	2	2	
8	90209-06205-00	WASHER	2	2	
9	90106-06164-00	BOLT, washer based	2	2	
10	42X-12171-00-00	CAMSHAFT 1	1	1	
11	42X-12181-00-00	CAMSHAFT 2	1	1	
12	42X-11146-00-00	PLATE, breather 2	1	1	
13	90201-10774-00	WASHER, plate (90201-10591)	2	2	
14	90101-10303-00	BOLT	2	2	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CAMSHAFT · CHAIN

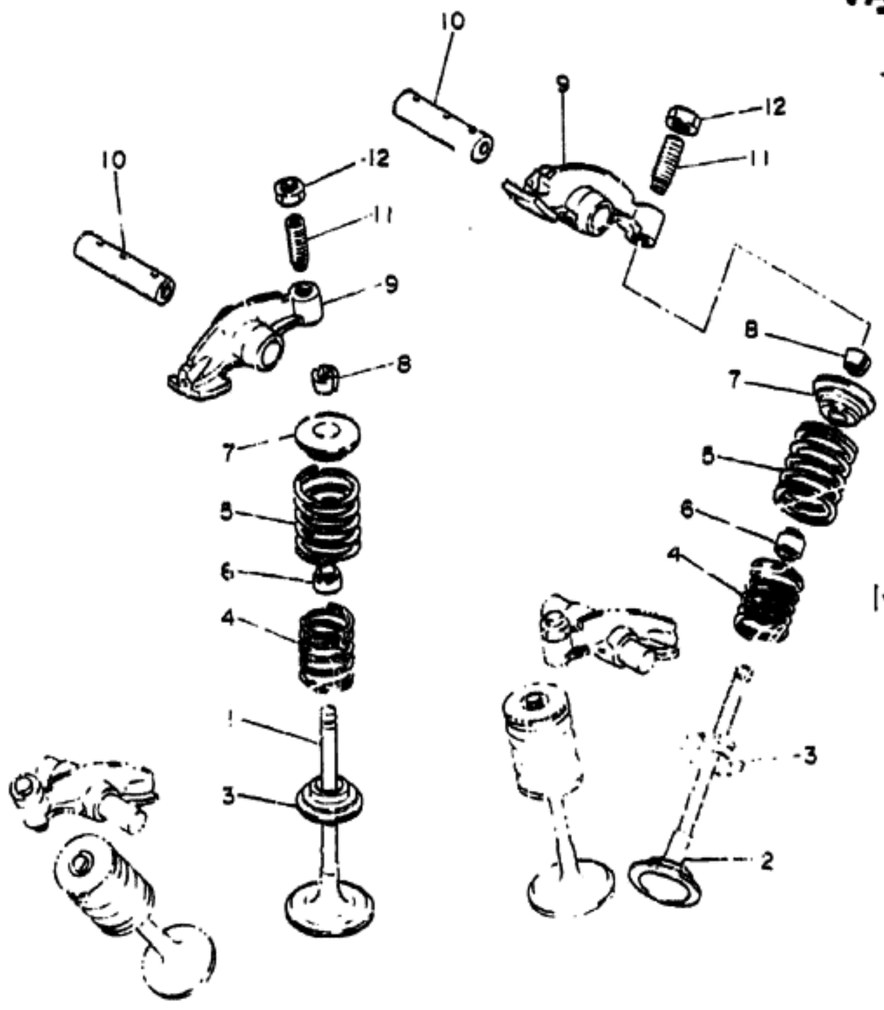


Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
15	90380-25125-00	BUSH, solid	2	2	
16	94590-48098-00	CHAIN	2	2	
17	4X7-12176-00-00	SPROCKET, cam chain (28T)	2	2	
18	93604-10011-00	PIN, dowel	2	2	
19	4X7-12210-01-00	TENSIONER ASS'Y, cam chain	2	2	
20	90338-08121-00	. PLUG	1	1	
21	4X7-12231-00-00	GUIDE, stopper 1	2	2	
22	4X7-12241-00-00	GUIDE, stopper 2	1	1	
23	4X7-12221-00-00	GUIDE, stopper 3	1	1	
24	90109-08592-00	BOLT	2	2	
25	95303-08700-00	NUT (95301-08700)	2	2	
26	90201-061A6-00	WASHER, plate (92901-06600)	2	2	
27	91311-06025-00	BOLT	4	4	
28	4X7-12213-00-00	GASKET, tensioner case	2	2	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

VALVE



Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
1	4X7-12111-00-00	VALVE, intake.....	2	2	
2	4X7-12121-00-00	VALVE, exhaust	2	2	
3	4X7-12116-00-00	SEAT, valve spring...	4	4	
4	90501-31454-00	SPRING, compression	4	4	
5	90501-44458-00	SPRING, compression	4	4	
6	341-12119-02-00	SEAL, valve stem....	4	4	
7	4X7-12117-00-00	RETAINER, valve spring	4	4	
8	4X7-12118-00-00	COTTER, valve	8	8	
9	42X-12161-00-00	ARM, valve rocker ...	4	4	
10	4X7-12166-01-00	SHAFT, rocker 2.....	4	4	
11	4X7-12169-00-00	SCREW, valve adjusting	4	4	
12	90170-08173-00	NUT..	4	4	

XV700CS/CSC/CT/CTC

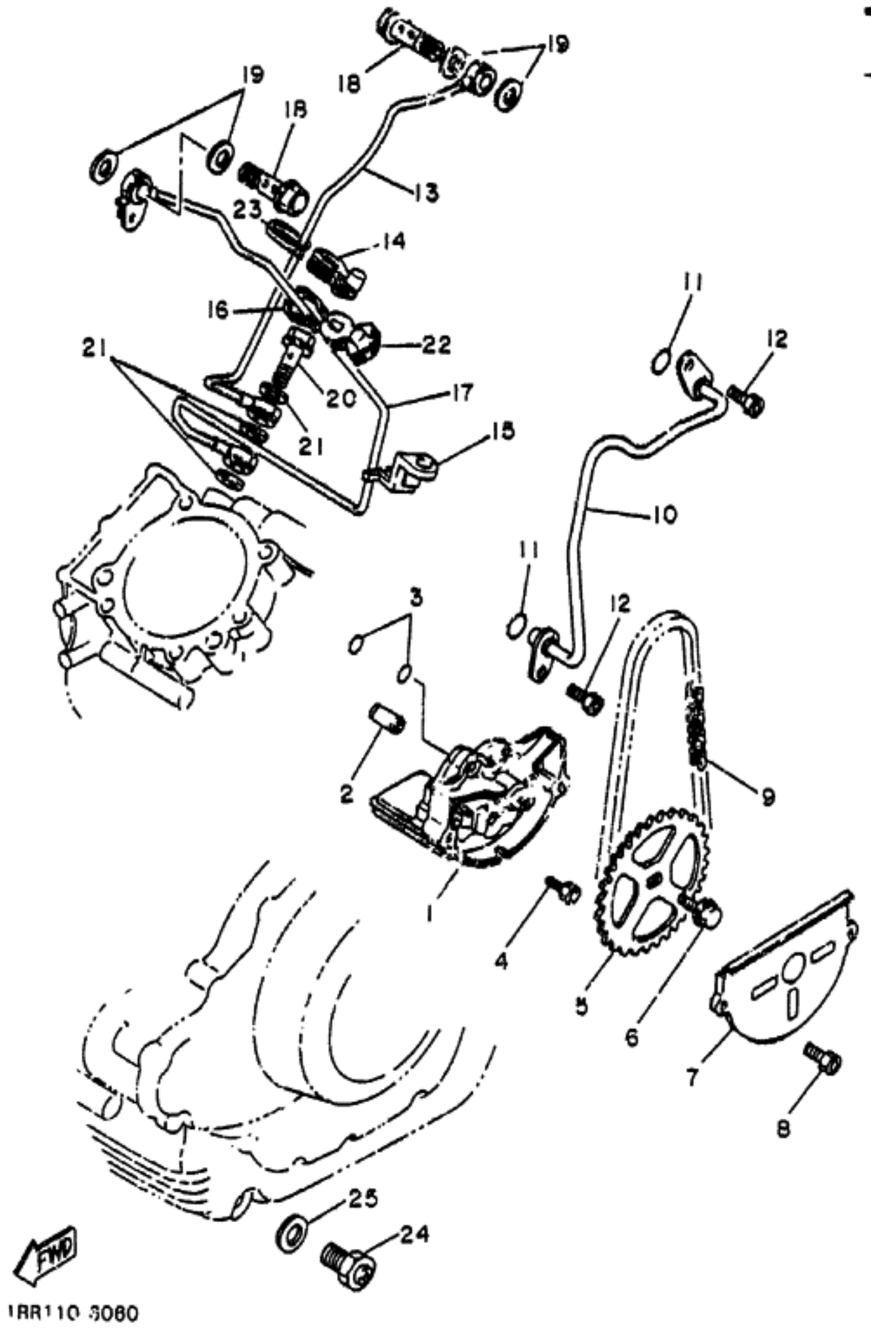
Valve Clearance (Cold)	Intake	Exhaust
	0.07 ~ 0.12mm	0.12 ~ 0.17mm

FWD

5E3171-1050

CONTENTS

AIR FILTER	B-3 ~8
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	F-11~G-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K-Flow
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



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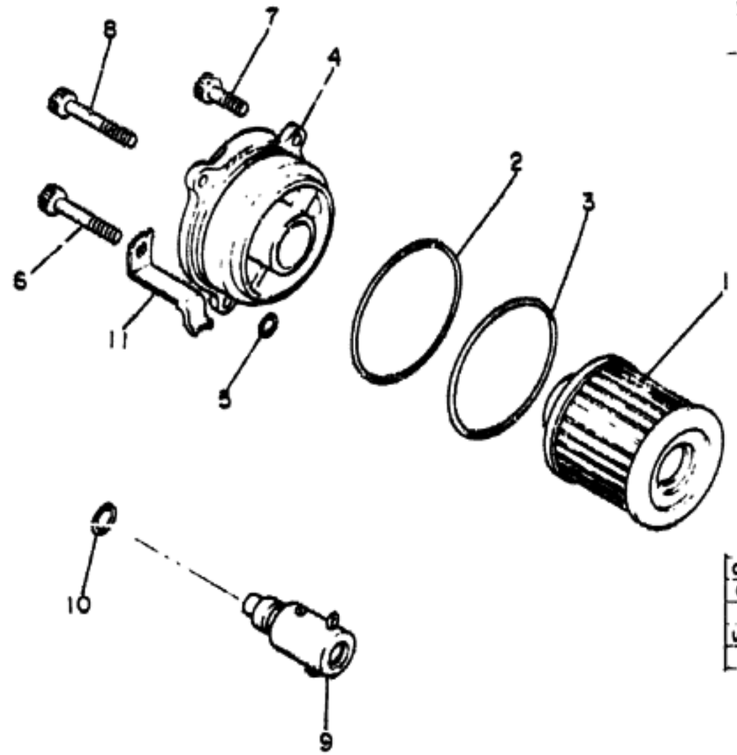
OIL PUMP

Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	10L-13300-00-00	OIL PUMP ASS'Y....	1	1	
2	99510-08016-00	PIN, dowel	1	1	
3	93210-07438-00	O-RING (93210-07155)	2	2	
4	91316-06040-00	BOLT	3	3	
5	4X7-13355-00-00	SPROCKET, driven(35T)	1	1	
6	90108-06164-00	BOLT, washer based	1	1	
7	10L-13327-00-00	COVER, pump gear	1	1	
8	91316-06010-00	BOLT	2	2	
9	94580-25066-00	CHAIN.....	1	1	
10	[4X7-13171-00-00]	PIPE, delivery 2	1	1	
11	93210-07438-00	O-RING (93210-07155)	2	2	
12	91316-06010-00	BOLT	2	2	
13	4X7-13405-00-00	OIL PIPE COMP. 1...	1	1	
14	4X7-13485-01-00	CLAMP	1	1	
15	4X7-13484-00-00	CLAMP 2.....	1	1	
16	90468-05113-00	CLIP.....	1	1	
17	1RM-13406-00-00	OIL PIPE COMP. 2...	1	1	
18	90401-16067-00	BOLT, union	2	2	
19	90430-17168-00	GASKET.....	4	4	
20	90401-10102-00	BOLT, union	1	1	
21	90430-16169-00	GASKET.....	3		
22	4X7-13485-01-00	CLAMP	1	1	
23	90468-05113-00	CLIP.....	1	1	
24	4X7-13486-00-00	PLUG.....	1	1	
25	214-11198-01-00	GASKET.....	1	1	

CONTENTS

AIR FILTER	B-3~6
CABLE	J-4
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-6,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-6~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-6
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~8
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

OIL FILTER



Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
1	4X7-13440-90-00	ELEMENT ASS'Y, oil cleaner	1	1	
2	93210-56459-00	O-RING	1	1	
3	93210-54452-00	O-RING	1	1	
4	1RM-13447-00-00	COVER, oil element	1	1	
5	93210-07135-00	O-RING	1	1	
6	90109-06678-00	BOLT	1	1	
7	91311-06020-00	BOLT	1	1	
8	91311-06050-00	BOLT	1	1	
9	11H-13490-00-00	RELIEF VALVE ASS'Y	1	1	
10	93210-10096-00	O-RING	1	1	
11	90462-10098-00	CLAMP	1	1	

XV700CS/CSC/CT/CTC

Oiling System	Wet Sump
Capacity Dry	3.6 Lit (3.8 qt)
Oil and Filter Change / Oil Change Only	3.1 Lit (3.3 qt) / 3.0 Lit (3.2 qt)
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 . E or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF

FWD

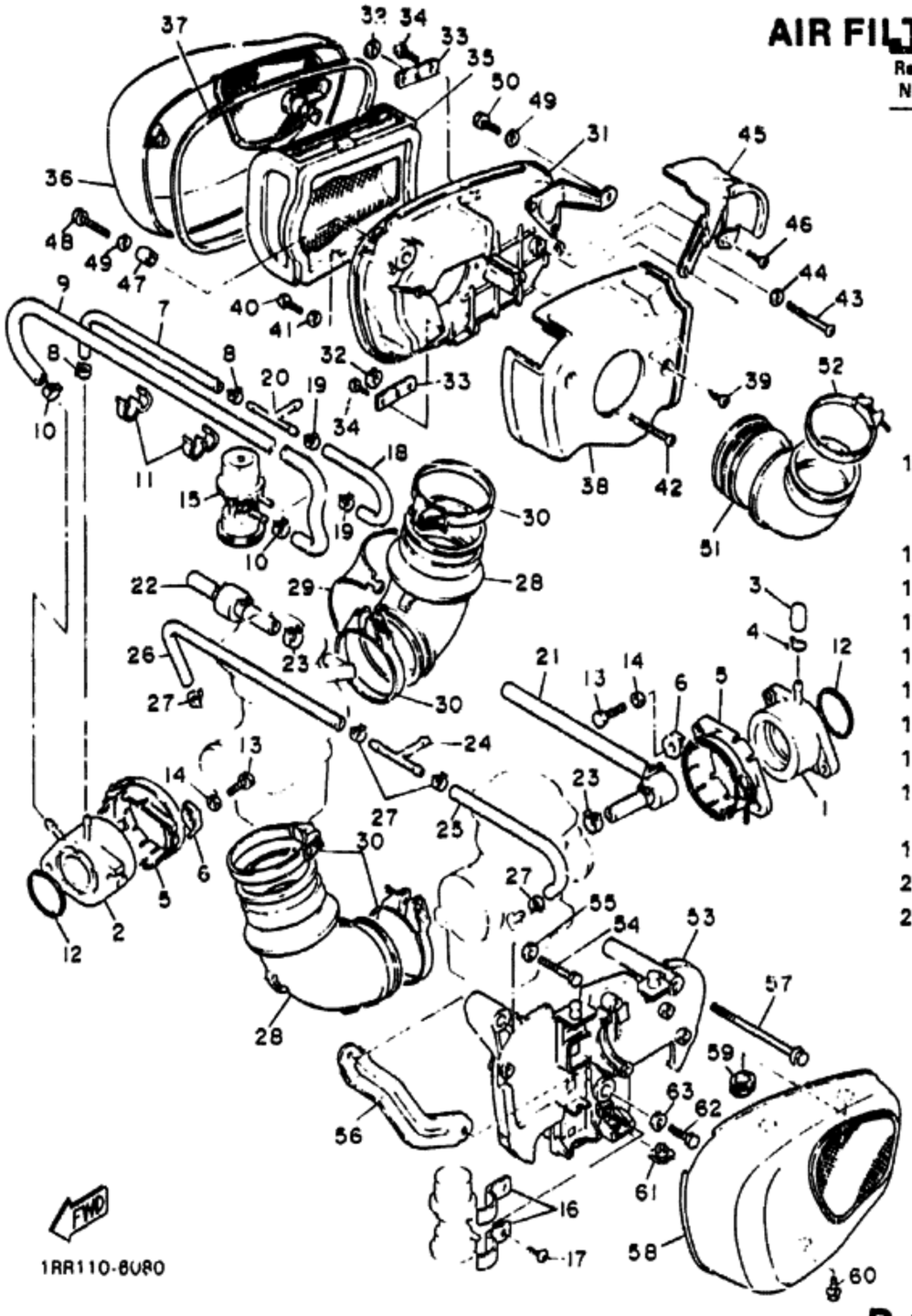
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CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

AIR FILTER

XV700CS/CT



Ref. No.	Part Number	Description	CS	CT	Remarks
1	24M-13586-01-00	JOINT, carburetor 1	1	1	
2	24M-13596-01-00	JOINT, carburetor 2	1	1	
3	16G-13569-00-00	PLUG, blind	1	1	
4	90467-10039-00	CLIP	1	1	
5	42X-13564-01-00	COVER, manifold	2	2	
6	42X-13578-00-00	WASHER	2	2	
7	42X-13544-00-00	HOSE, vacuum sensing 2	1	1	
8	90467-08092-00	CLIP	2	2	
9	42X-13543-00-00	HOSE, air	1	1	
10	90467-10091-00	CLIP	2	2	

XV700CS/CT

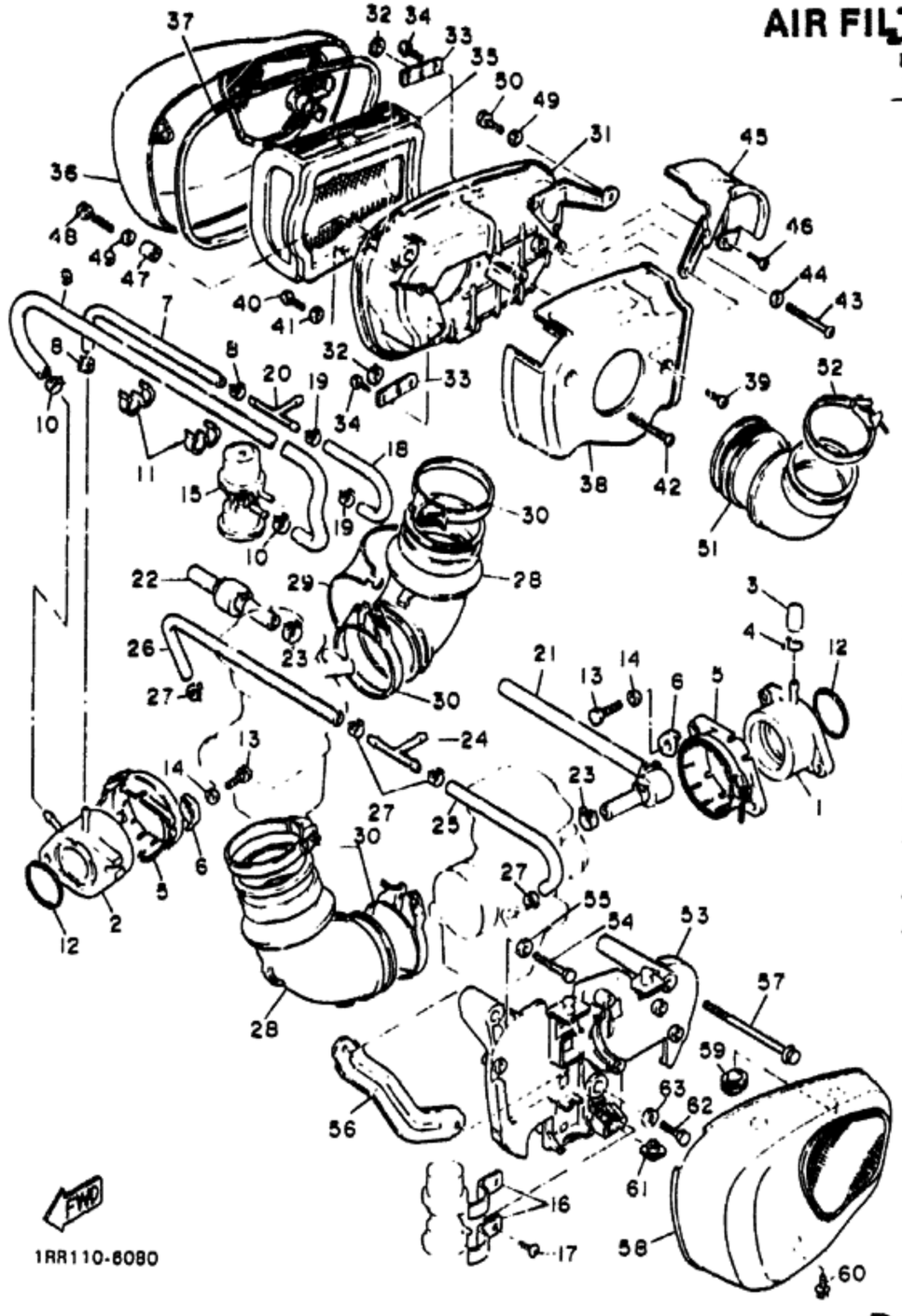
Ref. No.	Part Number	Description	CS	CT	Remarks
11	90468-02111-00	CLIP	2	2	
12	93210-44546-00	O-RING	2	2	
13	97016-06020-00	BOLT (97316-06020)	4	4	
14	92906-06600-00	WASHER, plate	4	4	
15	4X7-13541-00-00	VALVE, mixture control	1	1	
16	90462-08137-00	CLAMP	2	2	
17	97701-60114-00	SCREW, tapping	2	2	
18	42X-13542-00-00	HOSE, vacuum sensing 1	1	1	
19	90467-07093-00	CLIP	2	2	
20	4X7-13596-00-00	JOINT	1	1	
21	42X-14197-00-00	PIPE	1	1	

XV700CS/CT

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~5
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

AIR FILTER



Ref. No.	Part Number	Description	GS	CT	Remarks
22	42X-14467-00-00	HOSE	1	1	
23	90467-14067-00	CLIP	2	2	
24	90413-07023-00	WAY 3	1	1	
25	90445-11563-00	HOSE	1	1	
26	90445-11501-00	HOSE	1	1	
27	90467-10091-00	CLIP	4	4	
28	10L-14453-01-00	JOINT, air cleaner 1	2	2	
29	10L-14407-00-00	COVER 1, joint	1	1	
30	90460-65169-00	CLAMP, hose (90460-65169)	4	4	
31	42X-14401-01-00	AIR CLEANER CASE ASS'Y	1	1	

XV700CS/CT

32	92901-04600-00	WASHER, plate	2	2	
33	42X-14477-00-00	PLATE	2	2	
34	97780-40112-00	SCREW, tapping	4	4	
35	42X-14461-00-00	ELEMENT, air cleaner	1		
36	1RM-14422-00-00	CAP, cleaner case 2	1	1	
37	42X-14462-00-00	SEAL	1	1	
38	42X-1441A-00-00	COVER, cleaner case 1	1	1	
39	97706-60606-00	SCREW, tapping	1	1	
40	90680-06012-00	SCREW, panhead (90501-06012)	1	1	
41	92901-06600-00	WASHER, plate	1	1	
42	92606-06060-00	SCREW, pan head	1	1	

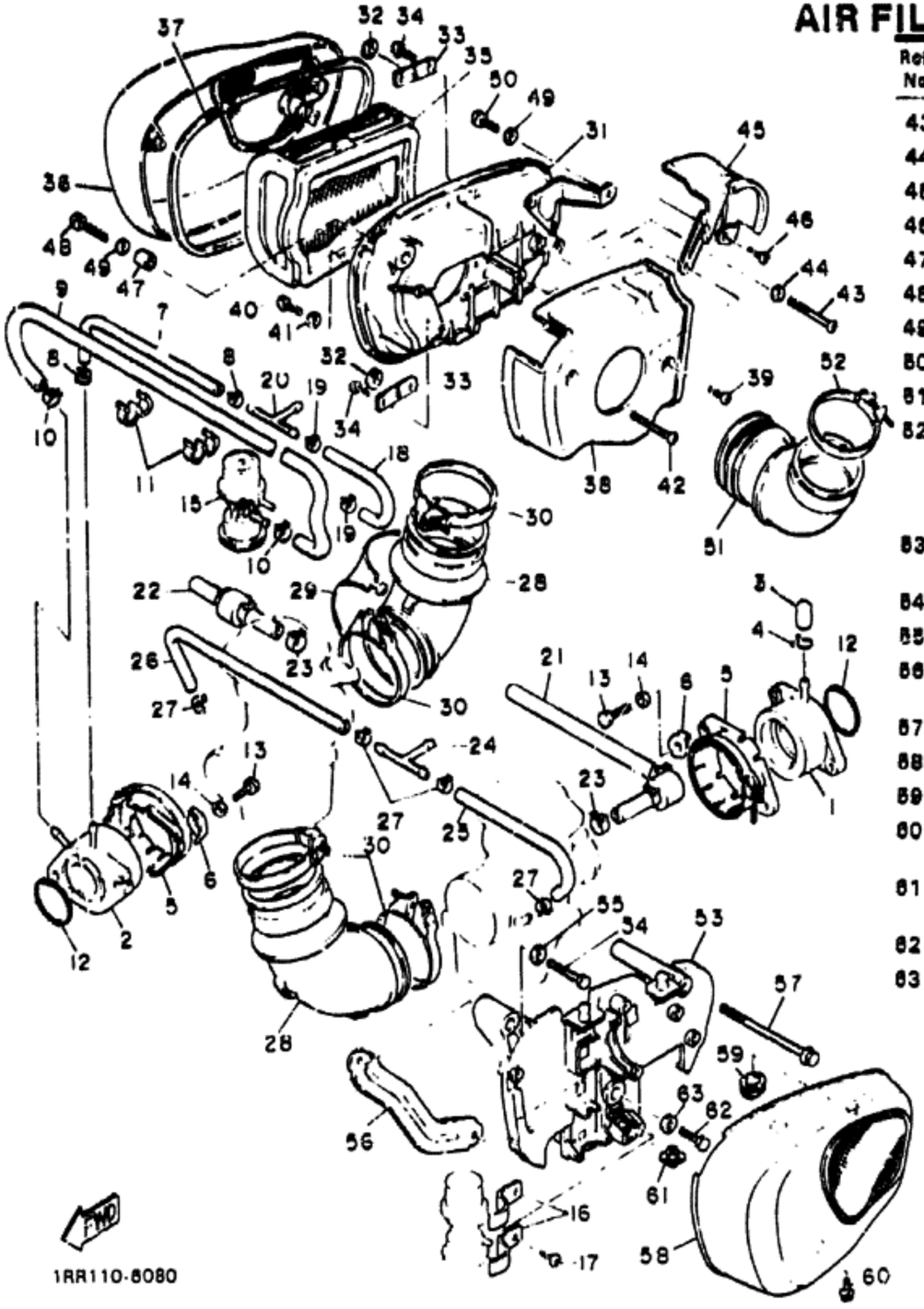
XV700CS/CT

CONTENTS

AIR FILTER	B-4~6
CABLE	B-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-2
FRONT WHEEL	F-10
FUEL TANK	F-6~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	M-10
REAR WHEEL	F-12, G-1
SEAT	F-6
SERVICE DATA	A-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

AIR FILTER

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Ref. No.	Part Number	Description	CS	CT	Remarks
43	92606-06050-00	SCREW, pan head ..	1	1	
44	92906-06600-00	WASHER, plate	1	1	
45	42X-14415-00-00	COVER, cleaner case 2	1	1	
46	97706-50606-00	SCREW, tapping ...	1	1	
47	90387-06553-00	COLLAR	1	1	
48	90110-06136-00	BOLT (91316-06030)	1	1	
49	92906-06200-00	WASHER, plain ...	2	2	
50	91316-06012-00	BOLT	1	1	
51	42X-14488-00-00	PIPE, joint	1	1	
52	90460-65195-00	CLAMP, hose (90460-65169) .	1	1	

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53	42X-14663-02-00	PLATE, air cleaner (42X-14663-01) ...	1	1	
54	91312-06090-00	BOLT	1	1	
55	92906-06200-00	WASHER, plain	1	1	
56	42X-14484-00-00	PLATE, cleaner case fitting	1	1	
57	95601-06025-00	BOLT, flange	1	1	
58	1RM-14603-00-00	COVER 1	1	1	
59	90480-14074-00	GROMMET	2	2	
60	95821-06014-00	BOLT, flange (95601-06014)	1	1	
61	12R-14484-01-00	PLATE, cleaner case fitting	1	1	
62	91316-06035-00	BOLT	1	1	
63	92906-06200-00	WASHER, plain	1	1	

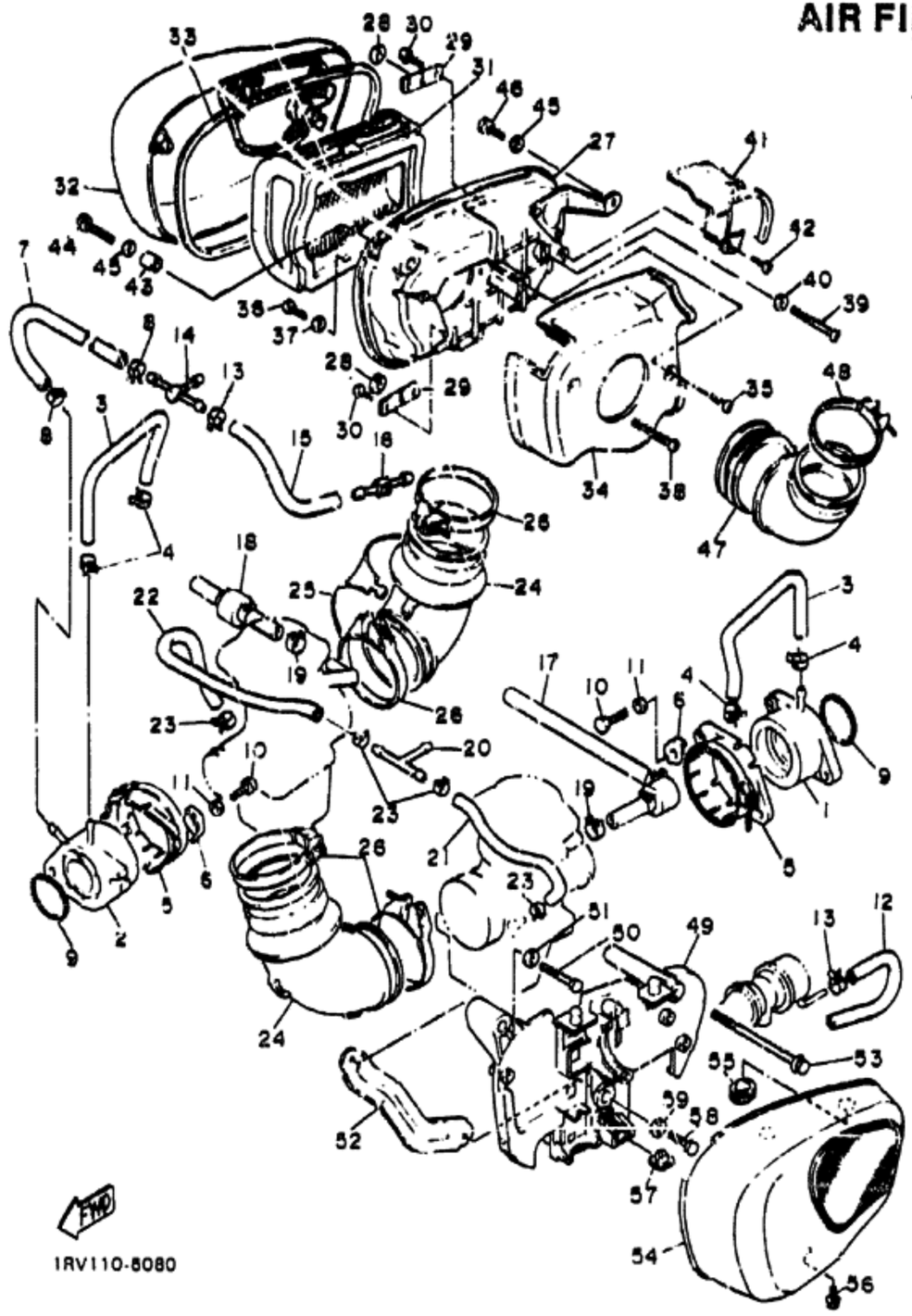
XV700CS/CT

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-0,9
CRANKCASE	C-2
CRANKCOVER	C-2,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

AIR FILTER

XV700CSC/CTC



Ref. No.	Part Number	Description	QSC	QTC	Remarks
1	24M-13886-01-00	JOINT, carburetor 1	1	1	
2	1TA-13596-00-00	JOINT, carburetor 2	1	1	
3	1TA-13542-00-00	HOSE, vacuum sensing 1	2	2	
4	90467-08092-00	CLIP	4	4	
5	42X-13564-01-00	COVER, manifold	2	2	
6	42X-13578-00-00	WASHER	2	2	
7	[1TA-13544-00-00]	HOSE, vacuum sensing 2	1	1	
8	90467-08092-00	CLIP	2	2	
9	93210-44546-00	O-RING	2	2	
10	97016-00020-00	BOLT (97316-C	4	4	

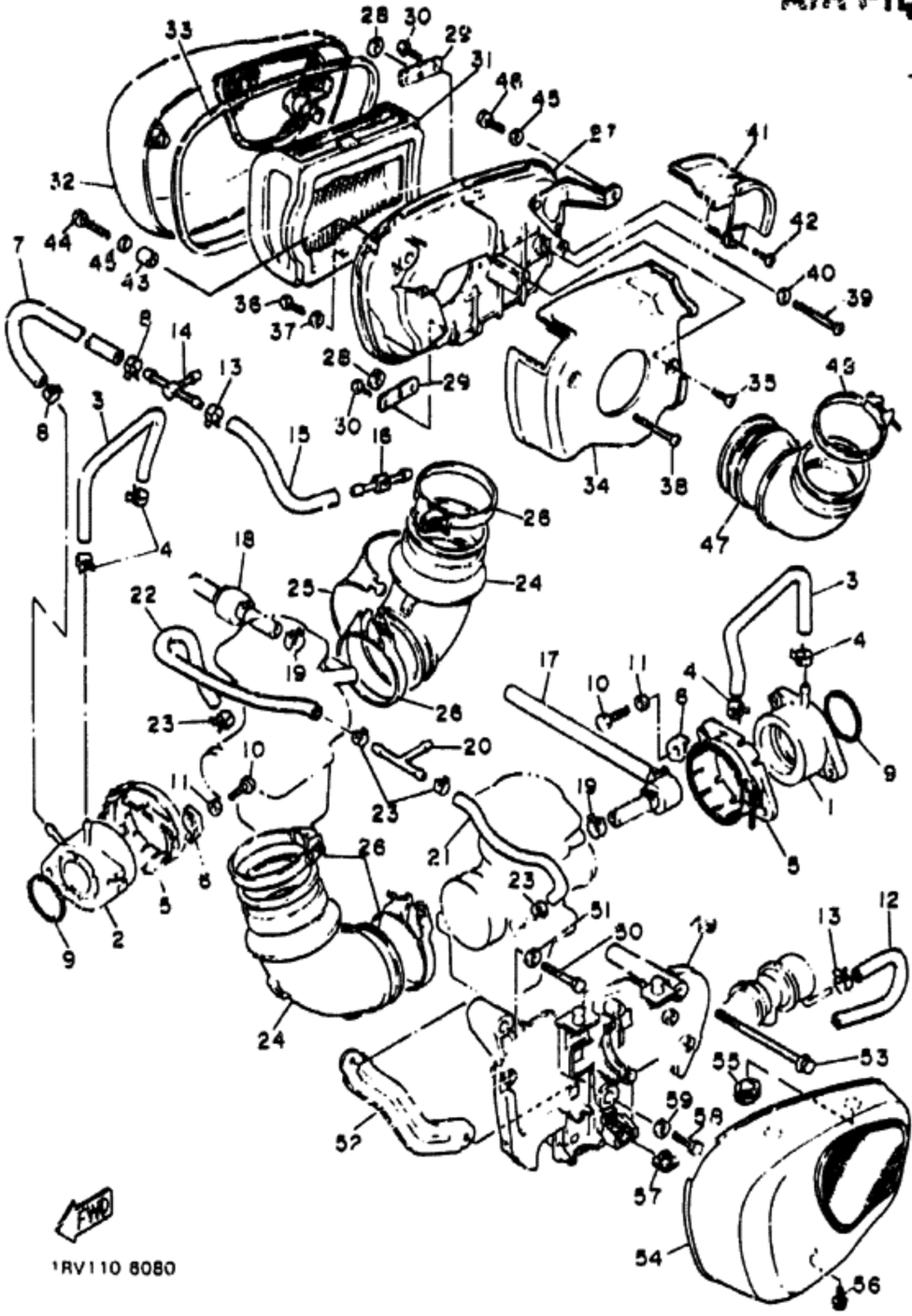
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11	92906-06600-00	WASHER, Plate	4	4	
12	1TA-13534-00-00	HOSE, vacuum sensing 5	1	1	
13	90467-08092-00	CLIP	2	2	
14	1RV-13595-00-00	JOINT	1	1	
15	[1TA-13535-00-00]	HOSE, vacuum sensing 6	1	1	
16	41R-14489-00-00	NOZZLE	1	1	
17	42X-14197-00-00	PIPE	1	1	
18	42X-14987-00-00	HOSE	1	1	
19	90467-14067-00	CLIP	2	2	
20	90413-07023-00	WAY 3	1	1	

XV700CSC/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-6,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



Ref. No.	Part Number	Description	QSC	QTC	Remarks
21	1TA-14349-00-00	PIPE	1	1	
22	1TA-14348-00-00	PIPE 1	1	1	
23	90467-10091-00	CLIP	4	4	
24	10L-14453-01-00	JOINT, air cleaner 1	2	2	
25	10L-14407-00-00	COVER, joint	1	1	
26	90460-65195-00	CLAMP, hose (90460-65189)	4	4	
27	42X-14401-01-00	AIR CLEANER CASE ASS'Y	1	1	
28	92901-04600-00	WASHER, plate	2	2	
29	42X-14477-00-00	PLATE	2	2	
30	97780-40112-00	SCREW, tapping	4	4	

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31	42X-14451-00-00	ELEMENT, air cleaner	1	1	
32	1RM-14422-00-00	CAP, cleaner case 2	1	1	
33	42X-14452-00-00	SEAL	1	1	
34	1TA-1441A-00-00	COVER, cleaner case 1	1	1	
35	97706-50508-00	SCREW, tapping	1	1	
36	95560-05012-00	SCREW, panhead (95501-05012)	1	1	
37	92101-05600-00	WASHER, Plate	1	1	
38	92506-06060-00	SCREW, panhead	1	1	
39	92506-06060-00	SCREW, panhead	1	1	
40	92906-06600-00	WASHER, plate	1	1	

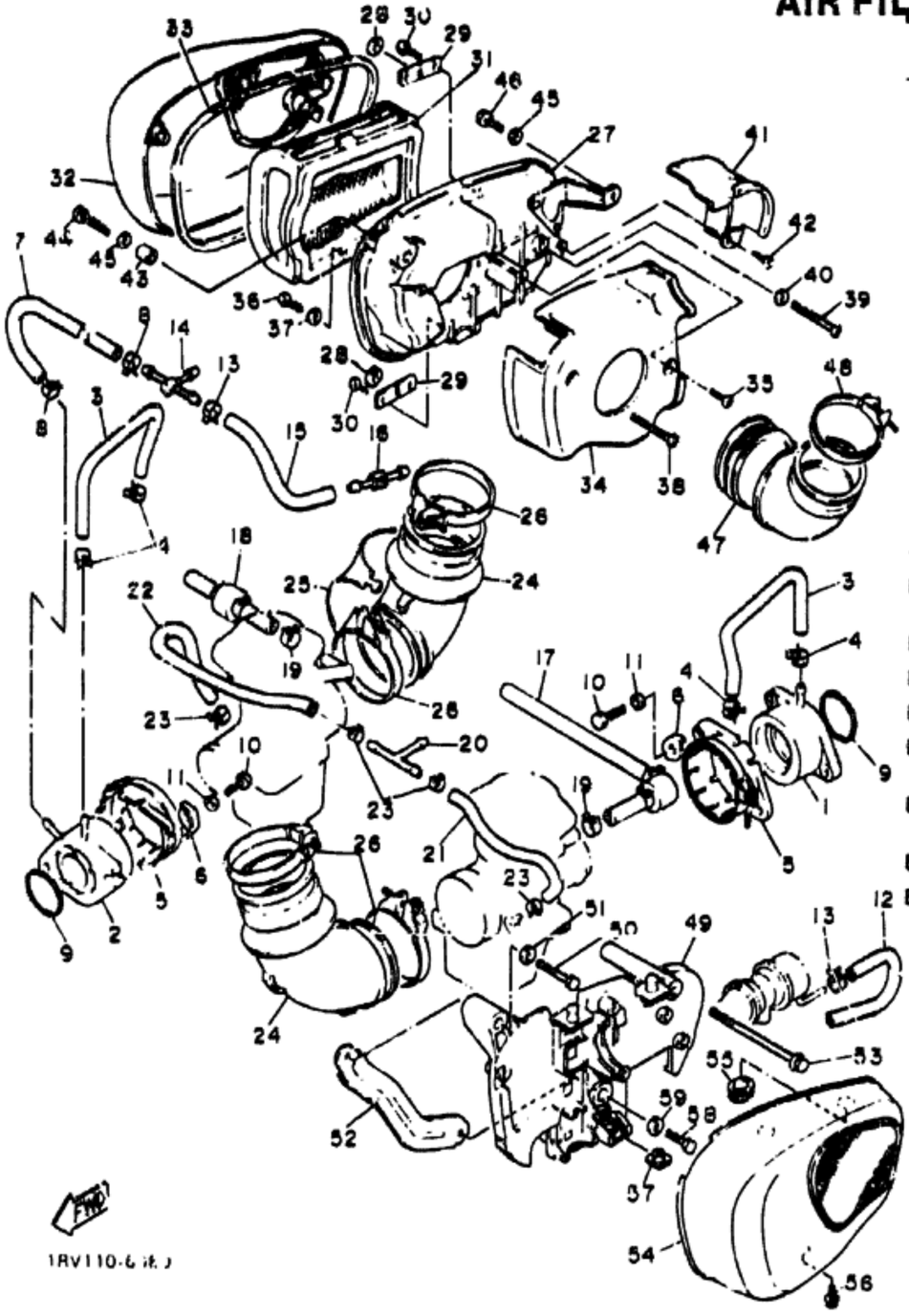
XV700CSC/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~5
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	D-12
SHIFT FORK	D-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~1
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

AIR FILTER

XV700CSC/CTC



Ref. No.	Part Number	Description	CSC	CTC	Remarks
41	1TA-14415-00-00	COVER, cleaner case 2	1	1	
42	97706-80608-00	SCREW, tapping ...	1	1	
43	90387-06553-00	COLLAR	1	1	
44	90110-06138-00	BOLT (91316-06030)	1	1	
45	92906-06200-00	WASHER, plain	2	2	
46	91316-06012-00	BOLT	1	1	
47	42X-14485-00-00	PIPE, joint	1	1	
48	90460-65195-00	CLAMP, hose (90460-61169)	1	1	
49	42X-14483-02-00	PLATE, air cleaner (42X-14483-01) ...	1	1	
50	91312-06090-00	BOLT	1	1	

XV700CSC/CTC

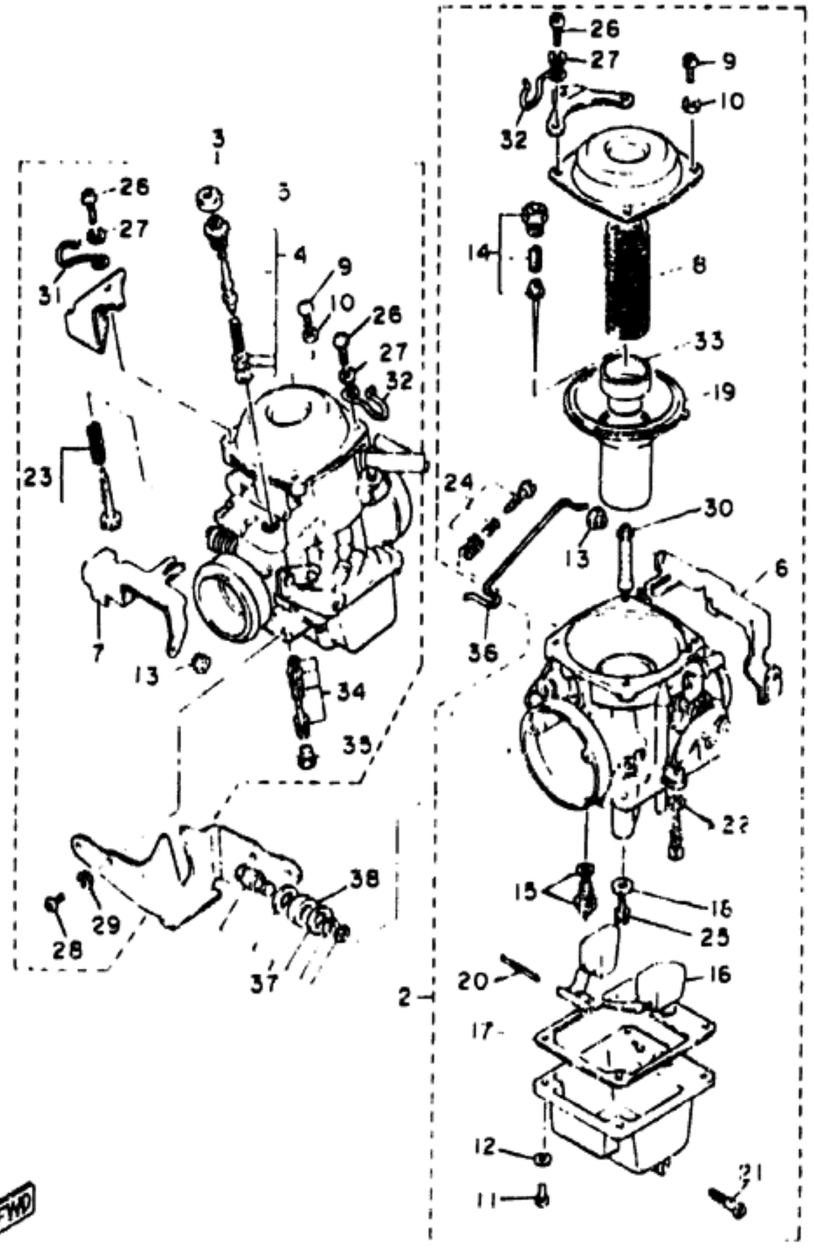
51	92906-06200-00	WASHER, plain	1	1	
52	42X-14484-00-00	PLATE, cleaner case fitting	1	1	
53	95601-06026-00	BOLT, flange	1	1	
54	1RM-14603-00-00	COVER 1	1	1	
55	90480-14074-00	GROMMET	2	2	
56	95821-06014-00	BOLT, flange (95801-06014)	1	1	
57	12R-14484-01-00	PLATE, cleaner case fitting	1	1	
58	91316-06035-00	BOLT	1	1	
59	92906-06200-00	WASHER, plain	1	1	

XV700CSC/CTC

CONTENTS

AIR FILTER	B-8~8
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-6,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~8
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-6
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-6,6
REAR SHOCKS	B-10
REAR WHEEL	F-12, G-1
SEAT	F-8
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CARBURETOR



FWD

15R110 8090

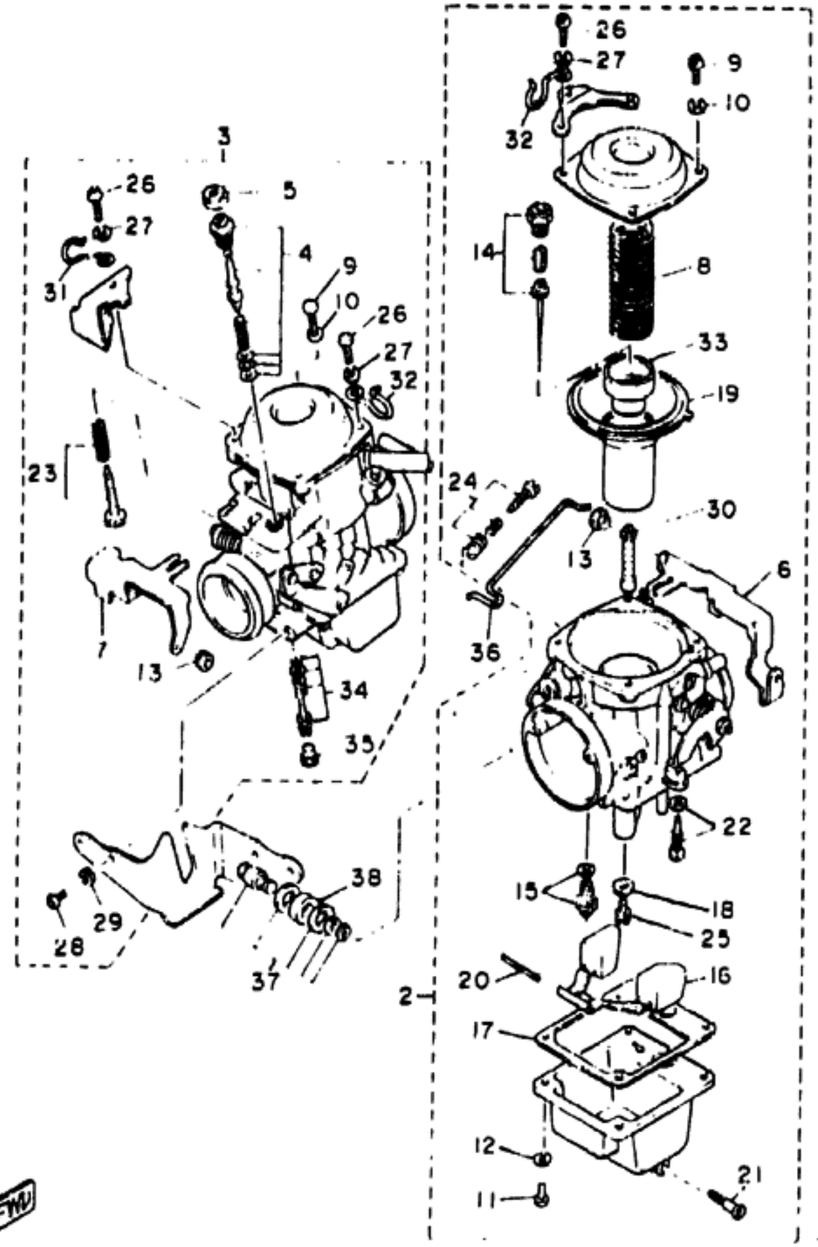
Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	(42W-14900-01-00)	CARBURETOR ASS'Y . . . (CB/CT)	1		N/A
	(1RV-14900-00-00)	CARBURETOR ASS'Y . . . (CBC/CTC)		1	N/A
2	42W-14901-01-00	. CARBURETOR ASS'Y 1 . . (CB/CT)	1		
	1RV-14901-00-00	. CARBURETOR ASS'Y 1 (CBC/CTC)		1	
3	42W-14902-01-00	. CARBURETOR ASS'Y 2 . (CB/CT)	1		
	1RV-14902-00-00	CARBURETOR ASS'Y 2 (CBC/CTC)		1	
4	4X7-14971-01-00	. . STARTER PLUNGER KIT . . .	2	2	
5	4H7-14173-00-00	. . COVER, plunger cap	2	2	
6	10L-14976-01-00	. . LEVER, starter 2 .	1	1	
7	(10L-14976-11-00)	. . LEVER, starter 2 .	1	1	
8	(42X-14933-00-00)	. . SPRING, diaphragm	2	2	
9	98580-05012-00	. . SCREW, pan head (98501-05012) . .	8	8	
10	92990-05100-00	. . WASHER, spring (92903-05100) . .	8	8	
11	98580-05016-00	. . SCREW, pan head (98501-05016) . .	8	8	
12	92990-05100-00	. . WASHER, spring (92903-05100) . .	8	8	
13	4X7-14998-01-00	. . BUSH	2	2	
14	4X7-14916-32-00	. . NEEDLE	2	2	U.R. #1
	4X7-14916-33-00	. . NEEDLE (CBC/CTC) (4X7-14916-30) .		1	U.R. #2
15	10L-14390-02-00	. . NEEDLE VALVE ASS'Y (10L-14390-01) . .	2	2	
16	10L-14986-01-00	. . FLOAT	2	2	
17	10L-14984-01-00	. . GASKET, float chamber	2	2	

CARBURETOR - Manufacturer Type ID Number	Hitachi HSC40 47J400
Main Jet Pilot Jet	#1 126 42 NA #2 112 42 NA
Needle Jet Jet Needle Clip Position	3 2 #1 Y32 #2 Y32
Slide Cutaway	#
Float Level Fuel Level	NA 0 ± 1.0mm
Idle rpm	1000 rpm
Max CO% Min HC% for CO	6.0% 700 ppm 2.0% ± 0.5%

CONTENTS

AIR FILTER	B-2~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-2,3
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-8~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CARBURETOR



1RR110-8090

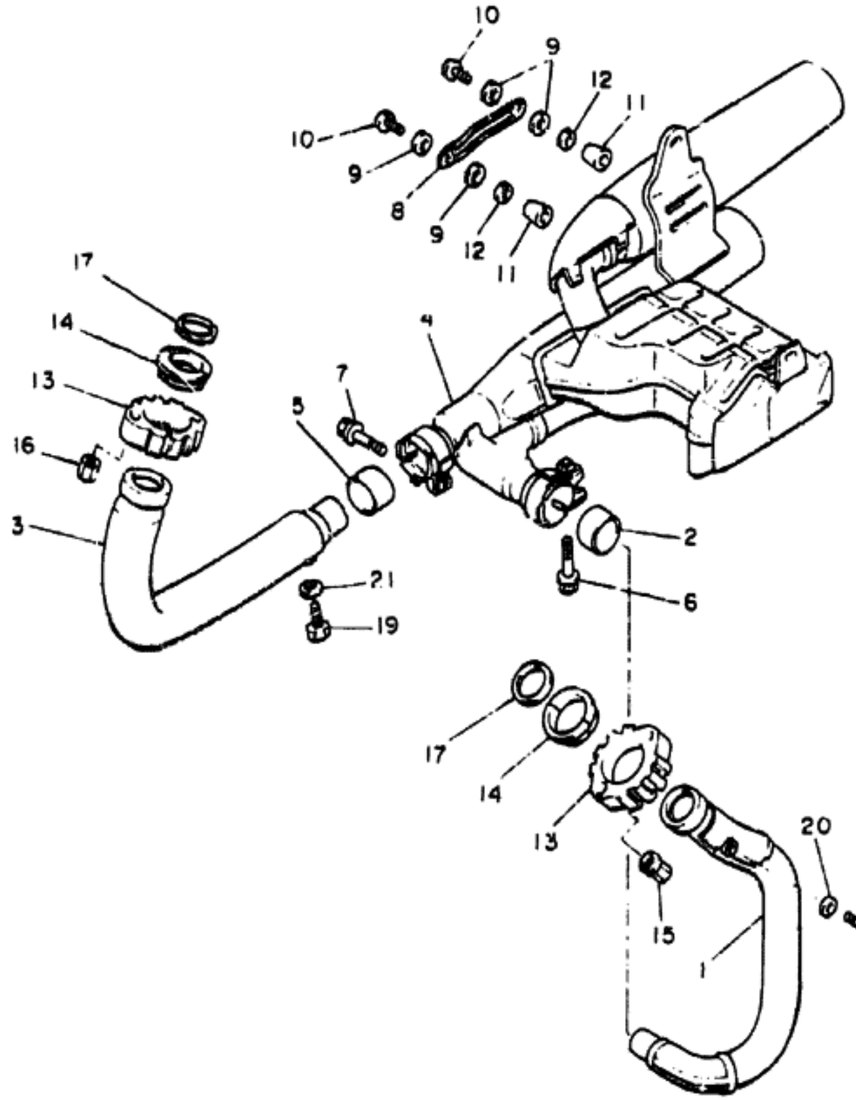
Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
18	4H7-14948-00-00	. WASHER, main jet	2	2	
19	42X-14940-00-00	. . DIAPHRAGM ASSY	2	2	
20	4H7-14186-00-00	. . PIN, float	2	2	
21	4X7-14191-01-00	. . PLUG, drain	2	2	
22	4X7-14321-02-00	. . SCREW, throttle	1	1	
23	4X7-14121-02-00	. . SCREW, throttle stop	1	1	
24	4X7-14522-01-00	. . SCREW, adjust. . .	1	1	
26	4X7-14926-24-00	. . JET, main (#124) . . . . . (CBC/CTC)		1	UR #1
	4X7-14926-28-00	. . JET, main (#128)	1	1	U.R.
	4X7-14926-32-00	. . JET, main (#132) . . . . . (CB/CT)	1		U.R.
26	98580-06016-00	. . SCREW, pan head (98501-06016) . . .	3	3	
27	92990-06100-00	. . WASHER, spring (92903-06100) . . .	3	3	
28	92501-06014-00	. . SCREW, pan head	4	4	
29	92990-06100-00	. . WASHER, spring	4	4	
30	42X-14921-32-00	. . NOZZLE, main . . .	2	2	
31	10L-14919-00-00	. . CLIP . . . . . (CB/CT)	1		
	22N-14139-00-00	. . CLIP, pipe . . . (CBC/CTC)		1	
32	10L-14937-00-00	. . CLIP	2	2	
33	42X-1491E-00-00	. . RECEIVER, spring	2	2	
34	10L-14923-01-00	. . SCREW, pilot	2	2	
35	10L-14118-11-00	. . CAP	2	2	
36	4X7-14177-01-00	. ROD, starter lever	1	1	
37	4X7-14962-00-00	. WASHER SET	1	1	
38	4X7-14967-00-00	. ROLLER	1	1	

CARBURETOR · Manufacturer Type ID Number	Hitachi HSC40 42W00
Main Jet / Pilot Jet	#1 128 #2 NA #1 132 #2 NA
Needle Jet Jet Needle-Clip Position	3 2 #1 Y32 #2 3 3
Slide Cutaway	#
Float Level Fuel Level	NA 0 ± 1.0mm
Idle r/m	1000 rpm
Max CO Max HC ≥ Set CO	6.0% 700 ppm 2.0% ± 0.5%

XV700CS/CSC/CT/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	B-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-6
HANDLEBAR	G-4
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



Ref. No.	Part Number	Description	QS	QT	Remarks
1	42X-14611-00-00	PIPE, exhaust 1	1	1	
2	42X-14714-00-00	GASKET, muffler	1	1	
3	1RV-14621-00-00	PIPE, exhaust 2 (42X-14621-00)	1	1	
4	1RM-14711-00-00	MUFFLER 1	1	1	
5	34K-14714-00-00	GASKET, muffler	1	1	
6	96811-08045-00	BOLT, flange	1	1	
7	96811-08045-00	BOLT, flange	1	1	
8	42X-14748-01-00	PROTECTOR, muffler 4	1	1	
9	90202-06010-00	WASHER, protector (583-14766-00)	4	4	
10	98903-06010-00	SCREW, bind	2	2	
11	42X-1479H-00-00	COVER, 1	2	2	
		XV700CS/CT			
12	92990-06200-00	WASHER (92902-06200)	2	2	
13	42X-14612-00-00	NUT, ring	2	2	
14	42X-1468A-00-00	RING, silencer 1	2	2	
15	90179-08210-00	NUT	2	2	
16	90179-08507-00	NUT	2	2	
17	4X7-14613-00-00	GASKET, exhaust pipe	2	2	
18	90101-06576-00	BOLT	1	1	
19	90101-06576-00	BOLT	1	1	
20	92990-06600-00	WASHER, plate	1	1	
21	92990-06600-00	WASHER, plate	1	1	

XV700CS/CT

Max CO	Max HC	Set CO	
		604	700 ppm 2.0% ± 0.5%

XV700CS/C8C/CT/CTC

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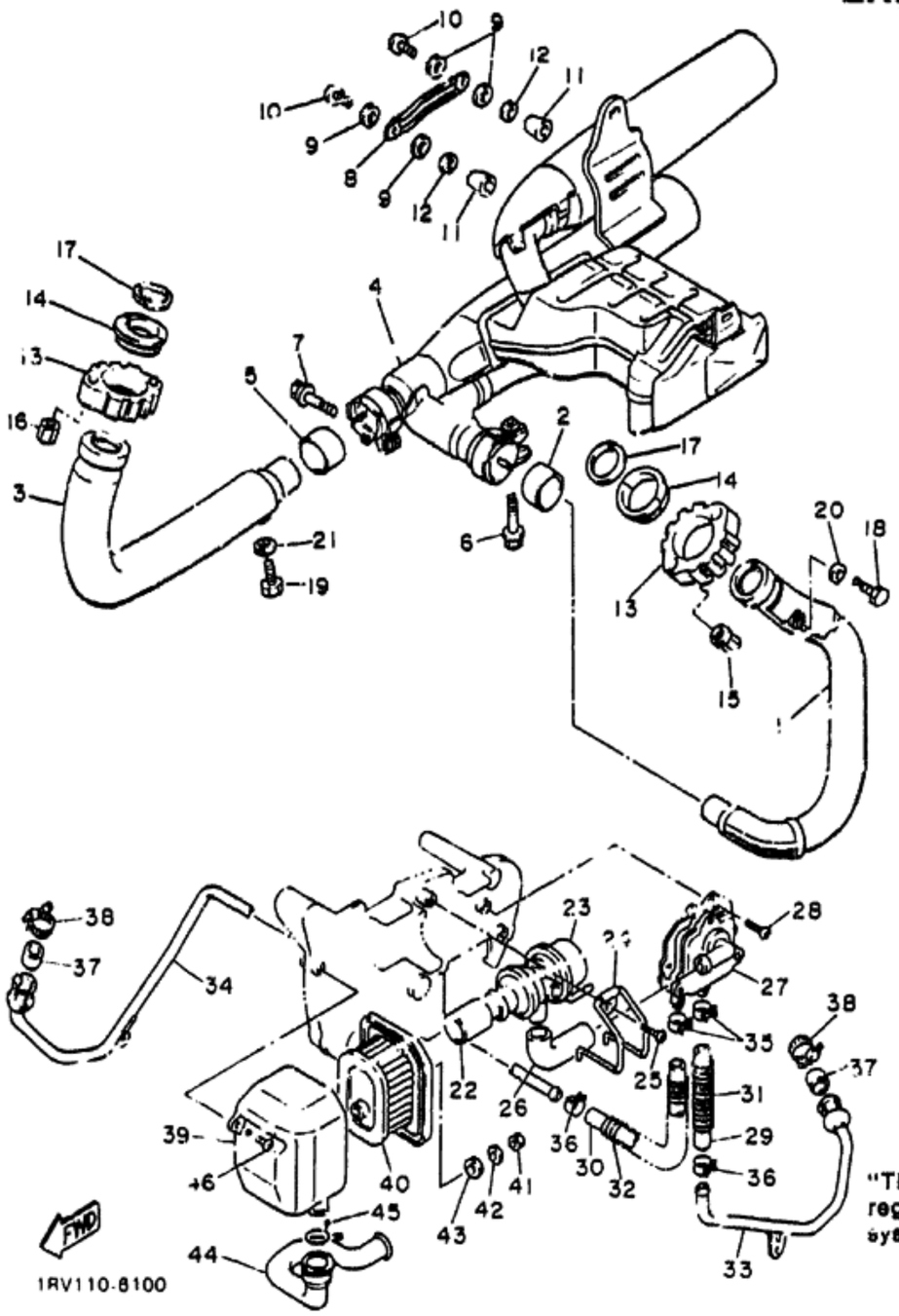
CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-3
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~5
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	B-8~9
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-6
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6
STAND	G-5~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

EXHAUST XV700CSC/CTC

Ref. No.	Part Number	Description	CSC	CTC	Remarks
1	42X-14611-00-00	PIPE, exhaust 1	1	1	
2	42X-14714-00-00	GASKET, muffler	1	1	
3	1RV-14621-0-00	PIPE, exhaust 2	1	1	
4	1RM-1471100-00	MUFFLER 1	1	1	
5	34K-14714-00-00	GASKET, muffler	1	1	
6	95811-08045-00	BOLT, flange.....	1	1	
7	95811-08045-00	BOLT, flange.....	1	1	
8	42X-14748-01-00	PROTECTOR, muffler 4	1	1	
9	90202-06010-00	WASHER, protector (583-14766-00)	4	4	
10	98903-06010-00	SCREW, bind	2	2	
11	42X-1479H-00-00	COVER, 1	2	2	
12	92990-06200-00	WASHER, plain	2	2	
13	42X-14612-00-00	NUT, ring.....	2	2	
14	42X-1468A-00-00	RING, silencer 1.....	2	2	
15	90179-08210-00	NUT.....	2	2	
16	90179-08507-00	NUT..... ..	2	2	
17	4X7-14613-00-00	GASKET, exhaust pipe	2	2	
18	90101-06576-00	BOLT	1	1	
19	90101-06576-00	BOLT	1	1	
20	92990-06600-00	WASHER, plate	1	1	
21	92990-06600-00	WASHER, plate	1	1	
22	42H-14882-00-00	HOSE, band 2.....	1	1	
23	1RV-14840-00-00	AIR CUT VALVE ASSY	1	1	

XV700CSC/CTC

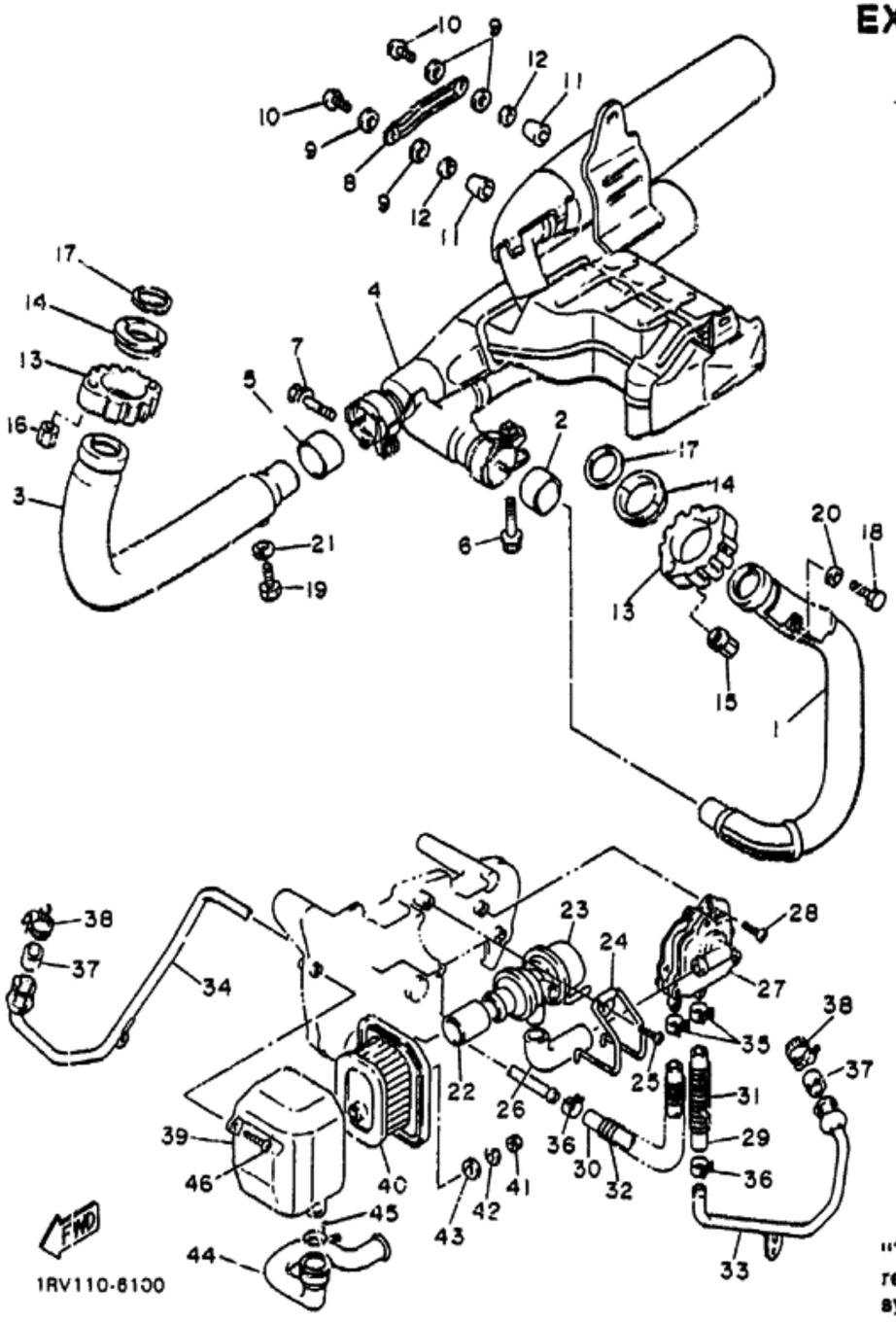


XV700CSC/CTC

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CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-2,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-4
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



EXHAUST XV700CSC/CTC

Ref. No.	Part Number	Description	CSC	CTC	Remarks
24	90468-12248-00	CLAMP	1	1	
25	97701-60114-00	SCREW, tapping	1	1	
26	42H-14883-00-00	HOSE, bend 3	1	1	
27	42H-14808-00-00	REED VALVE ASS'Y	1	1	
28	97701-60114-00	SCREW, tapping	3	3	
29	42H-14884-00-00	HOSE, bend 4	1	1	
30	42H-14885-00-00	HOSE, bend 5	1	1	
31	90501-102A3-00	SPRING, compression	1	1	
32	90501-102A5-00	SPRING, compression	1	1	
33	42H-14871-01-00	PIPE 1	1	1	
34	42H-14872-02-00	PIPE 2	1	1	
35	90468-08104-00	CLIP	2	2	

XV700CSC/CTC

36	90467-16098-00	CLIP	2	2	
37	42H-14714-00-00	GASKET, muffler	2	2	
38	90460-16227-00	CLAMP, hose	2	2	
39	42H-14867-00-00	CASE, air cleaner	1	1	
40	42H-14868-00-00	CAP, case	1	1	
41	96301-06600-00	NUT	1	1	
42	92990-06200-00	WASHER, plain	1	1	
43	90202-06057-00	WASHER, plate	1	1	
44	1TA-14881-00-00	HOSE, bend 1	1	1	
45	90467-22086-00	CLIP	1	1	
46	97701-60114-00	SCREW, tapping	1	1	

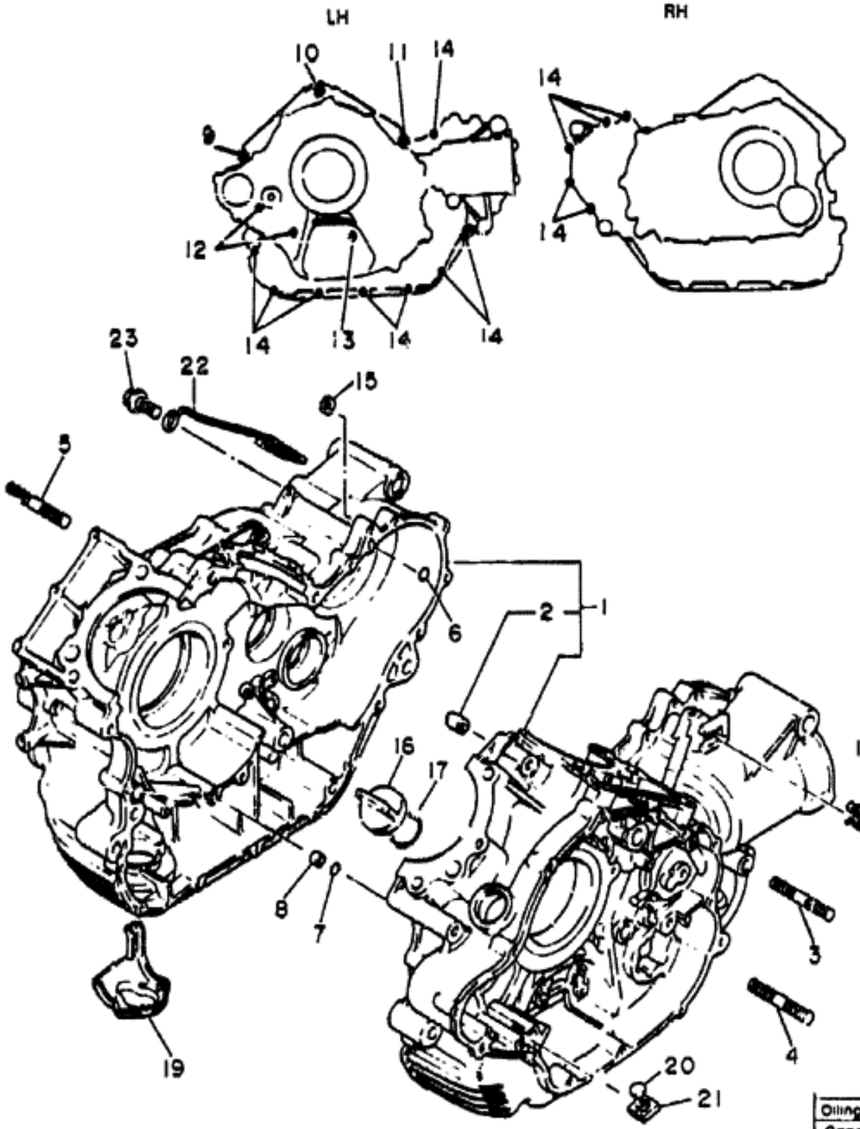
XV700CSC/CTC

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

CONTENTS

AIR FILTER	B-3~6
CABLE	B-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-5~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CRANKCASE



42W110-4110

Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
1	42X-15100-02-00	CRANKCASE ASS'Y	1	1	
2	99530-14016-00	. PIN, dowel (CS/CT)	3		
	99510-12016-00	. PIN, dowel (99530-12016) .(CSC/CTC)		3	
3	95611-10620-00	BOLT, stud	1	1	
4	95611-10620-00	BOLT, stud	1	1	
5	95611-10670-00	BOLT, stud	1	1	
6	93210-07438-00	O-RING (93210-07155)	1	1	
7	93210-07135-00	O-RING	1	1	
8	90387-06458-00	COLLAR.....	1	1	
9	91311-10100-00	BOLT	1	1	
10	91311-10070-00	BOLT	1	1	
11	91311-10060-00	BOLT	1	1	
12	91311-06080-00	BOLT	2	2	
13	91311-06055-00	BOLT	1	1	
14	91311-06030-00	BOLT	13	13	
15	90430-06014-00	GASKET.....	1	1	
16	57A-15363-11-00	PLUG, oil (57A-15363-10)	1	1	
17	93210-29198-00	O-RING	1	1	
18	90465-10168-00	CLAMP	1	1	
19	4X7-15491-00-00	PROTECTOR.....	1	1	
20	4X7-13419-00-00	PLUG	1	1	
21	90480-20302-00	GROMMET.....	1	1	
22	42X-21154-00-00	HOLDER, cable.....	1	1	
23	90105-10275-00	BOLT, washer based	1	1	

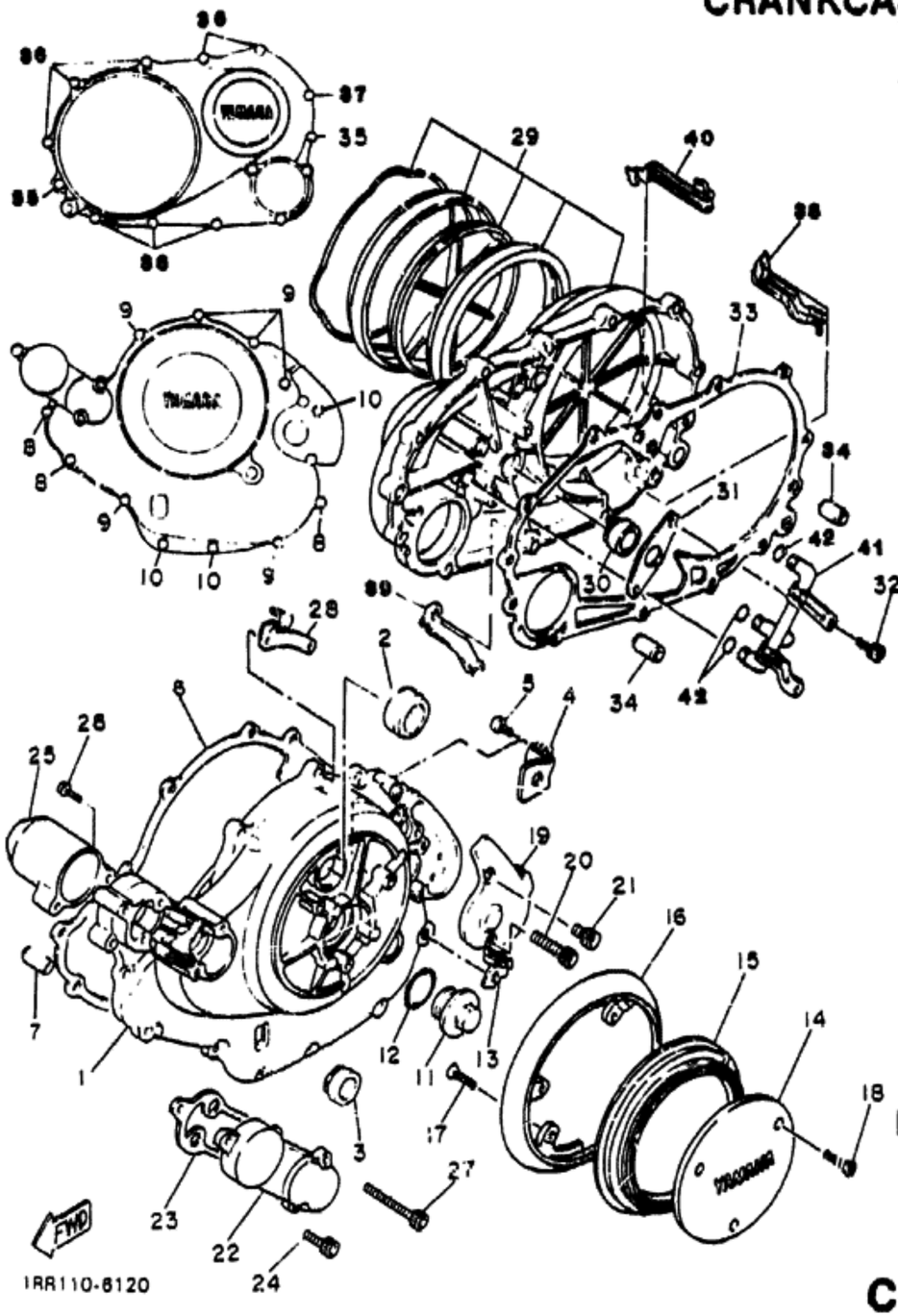
XV700CS/CSC/CT/CTC

Oiling System	Wet Sump
Capacity Dry	3.6 Lit (3.8 qt)
Oil and Filter Change	Oil Change Only 3.1 Lit (3.3 qt) 3.0 Lit (3.2 qt)
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Drain Plug	M14 4.3 m-kg (31 ft-lbs)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-9
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CRANKCASE COVER 1



IRR110-6120

Ref. No.	Part Number	Description	C6 CT	C6C CTC	Remarks
1	1RM-15411-00-00	COVER, crankcase 1	1	1	
2	4X7-15361-00-00	GAUGE, level	1	1	
3	2H7-15361-00-00	GAUGE, level II	1	1	
4	90466-08309-00	CLAMP	1	1	
5	92880-06010-00	SCREW, panhead (92503-06010)	1	1	
6	4X7-15451-00-00	GASKET, crankcase cover 1	1	1	
7	99630-10014-00	PIN, dowel	2	2	
8	91311-06040-00	BOLT	3	3	
9	91311-06030-00	BOLT	6	6	
10	91311-06020-00	BOLT	3	3	
11	1L9-11186-00-00	COVER, cylinder head side 2	1	1	
12	93210-32172-00	O-RING	1	1	
13	90462-08076-00	CLAMP	1	1	
14	1RM-15415-00-00	COVER, generator	1	1	
15	1RM-15465-00-00	GASKET 1	1	1	
16	1RM-15425-00-00	COVER, generator 2	1	1	
17	92760-06016-00	SCREW, oval head (92603-07016)	3	3	
18	92702-06014-00	SCREW, flat head (92701-06014)	3	3	
19	42X-15417-01-00	COVER, cap (42X-15417-00)	1	1	

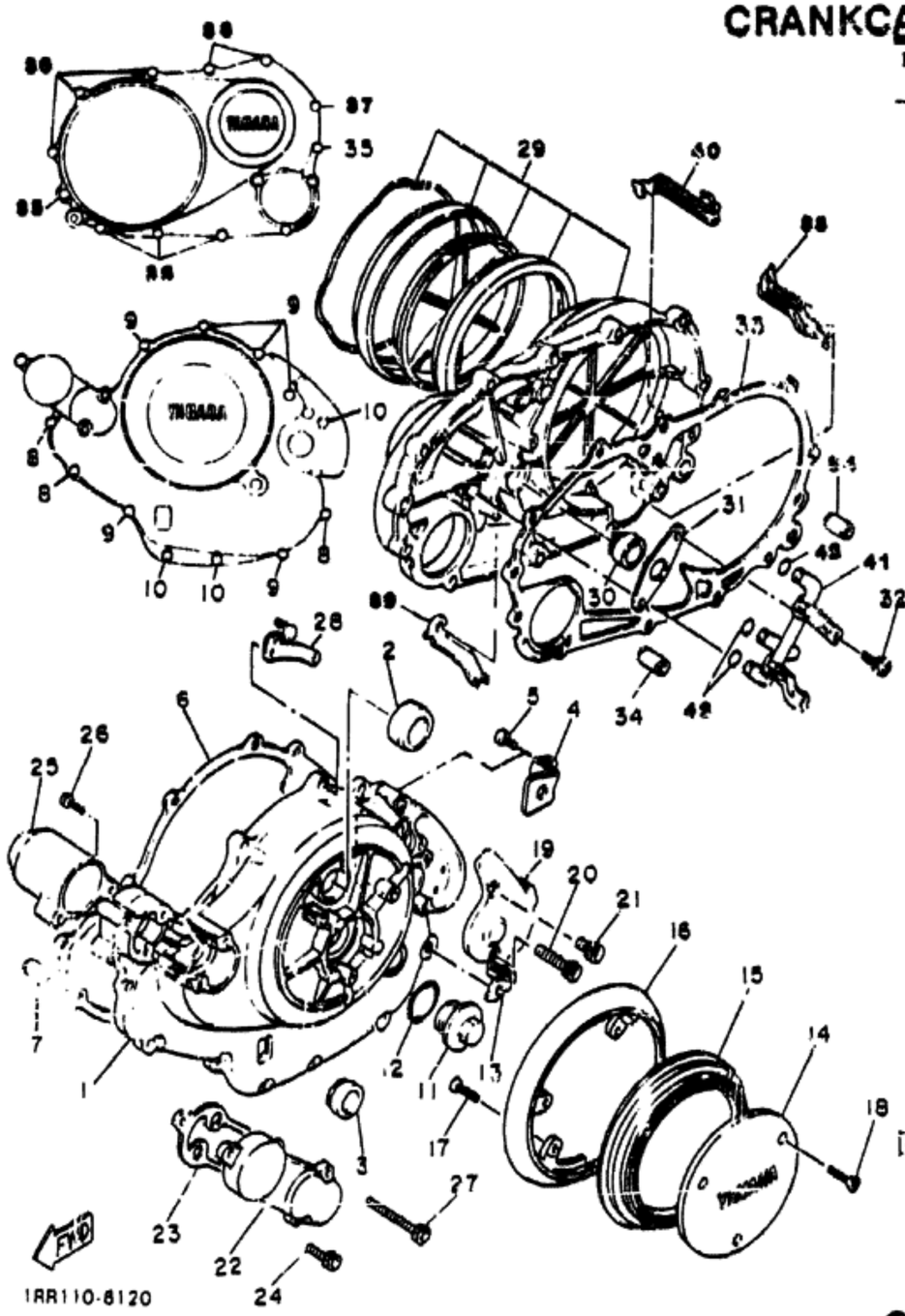
XV700C6/C6C/CT/CTC

Drain Plug — M*1 4.3 m-kg (31 ft-lbs)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-6,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-6
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CRANKCASE COVER 1



Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
20	91311-06088-00	BOLT	1	1	
21	91311-06016-00	BOLT	1	1	
22	1RM-18418-00-00	COVER, shifter 1	1	1	
23	1RM-18439-00-00	GASKET, shifter cover	1	1	
24	91311-06016-00	BOLT	2	2	
25	5A8-18429-00-00	COVER, shifter	1	1	
26	92501-06020-00	SCREW, pan head	2	2	
27	91311-06068-00	BOLT	1	1	
28	42X-18441-00-00	HOLDER, clutch cable	1	1	
29	1RM-W1842-00-00	COVER, crankcase 2	1	1	
30	93101-14102-00	OIL SEAL	1	1	
31	4X7-1a398-00-00	PLATE, bearing cover	1	1	
32	91316-06016-00	BOLT	2	2	
33	4x7-18462-00-00	GASKET, crankcase cover 3	1	1	
34	99830-10020-00	PIN, dowel	2	2	
35	91311-06040-00	BOLT	2	2	
36	91311-06025-00	BOLT	6	6	
37	91311-06030-00	BOLT	1	1	
38	90462-10143-00	CLAMP	1	1	
39	90462-10088-00	CLAMP	2	2	
40	90462-18142-00	CLAMP	1	1	
41	1RM-1311[illegible]1-00-00	PIPE, delivery 1	1	1	
42	93210-074[illegible]8-00	O-RING (93210-07155)	3	3	

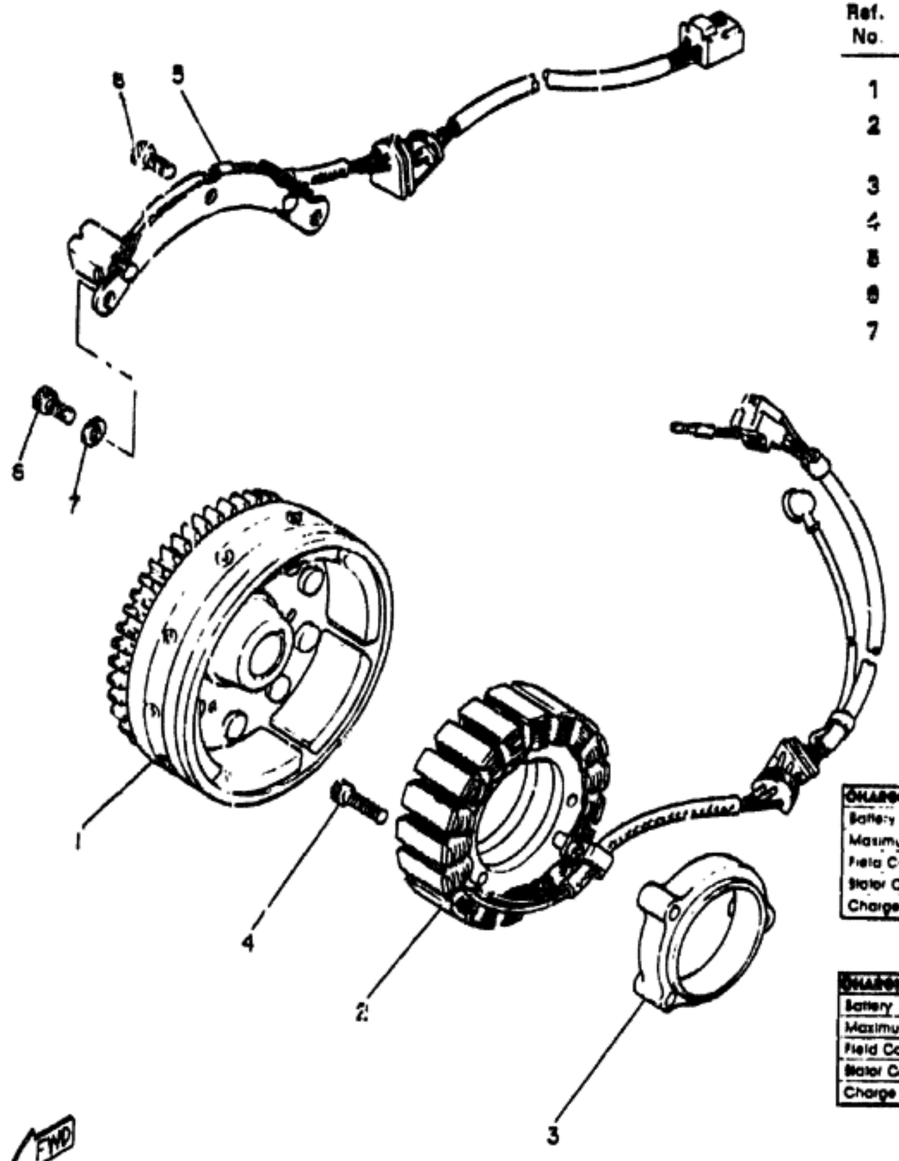
XV700CS/CSC/CT/CTC

Drain Plug	M14	4.3 m-kg (31 ft-lbs)

CONTENTS

AIR FILTER	B-3~6
CABLE	B-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	E-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-5
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-5
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~8
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

GENERATOR



1RR110-6340

Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
1	1RM-81450-20-00	ROTOR ASS'Y	1	1	
2	1RM-81410-20-00	STATOR ASS'Y (1TA-81410-20)	1	1	
3	1RM-81661-00-00	SPACER	1	1	
4	91316-06060-00	BOLT	3	3	
5	1RM-81670-20-00	PICK-UP ASS'Y	1	1	
6	91316-06016-00	BOLT	2	2	
7	90201-06674-00	WASHER, plate	2	2	

XV700CS/CSC

CHARGING SYSTEM	AC Generator
Battery Model · Specific Gravity · Charge Rate	YB16AL (12V16A) · 1.280 · 1.6A
Maximum Output	16A @ 8000 rpm
Field Coil Color Code · Ω	⊕
Stator Coil Color Code · Ω	Whi ~ Whi · 0.8Ω ± 10%
Charge Coil Color Code · Ω	⊕

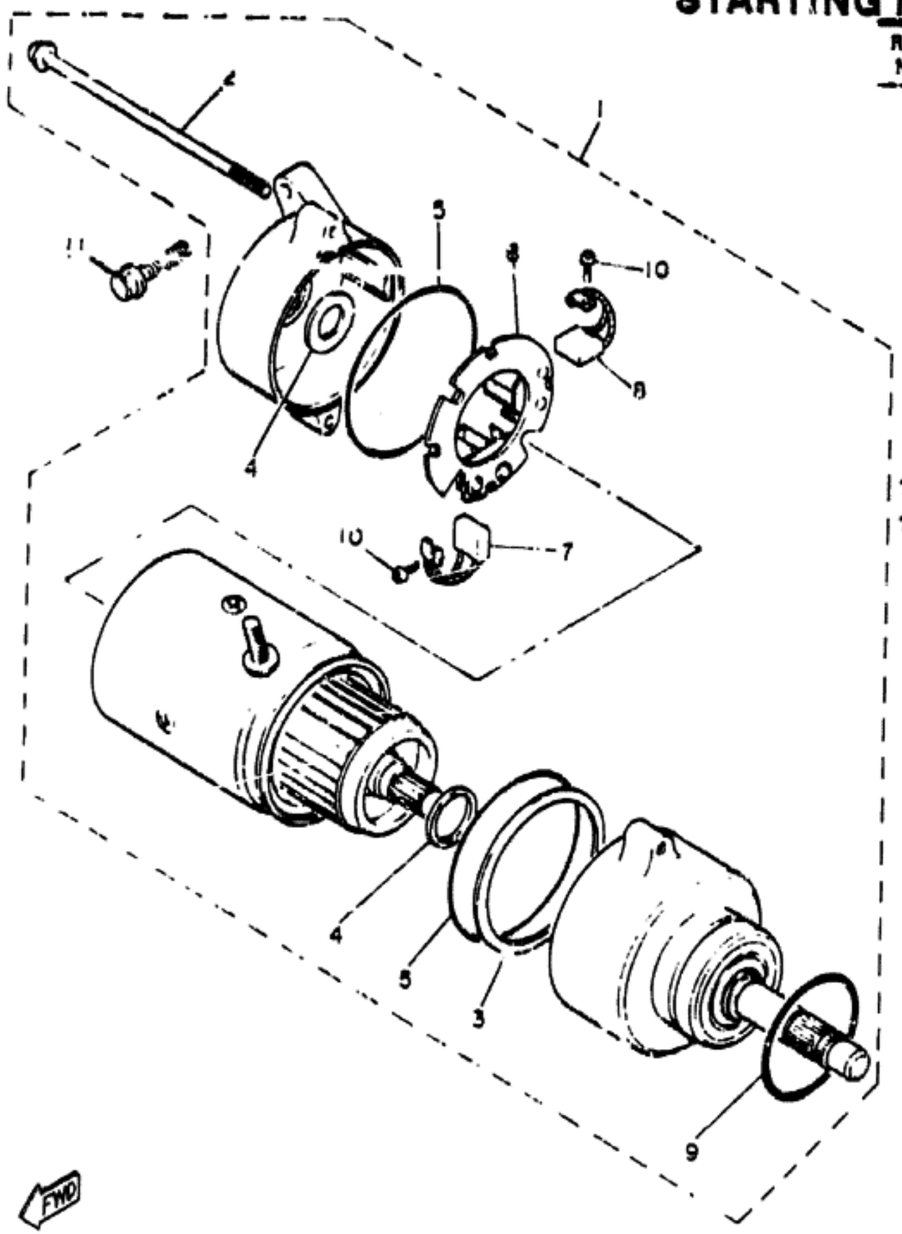
XV700CT/CTC

CHARGING SYSTEM	AC Magneto Generator
Battery Model · Specific Gravity · Charge Rate	YB16AL (12V16A) · 1.280 · 1.6A
Maximum Output	14V20A @ 8000 rpm
Field Coil Color Code · Ω	⊕
Stator Coil Color Code · Ω	W ~ W · 0.8Ω ±10%
Charge Coil Color Code · Ω	⊕

CONTENTS

AIR FILTER	B-3~4
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

STARTING MOTOR



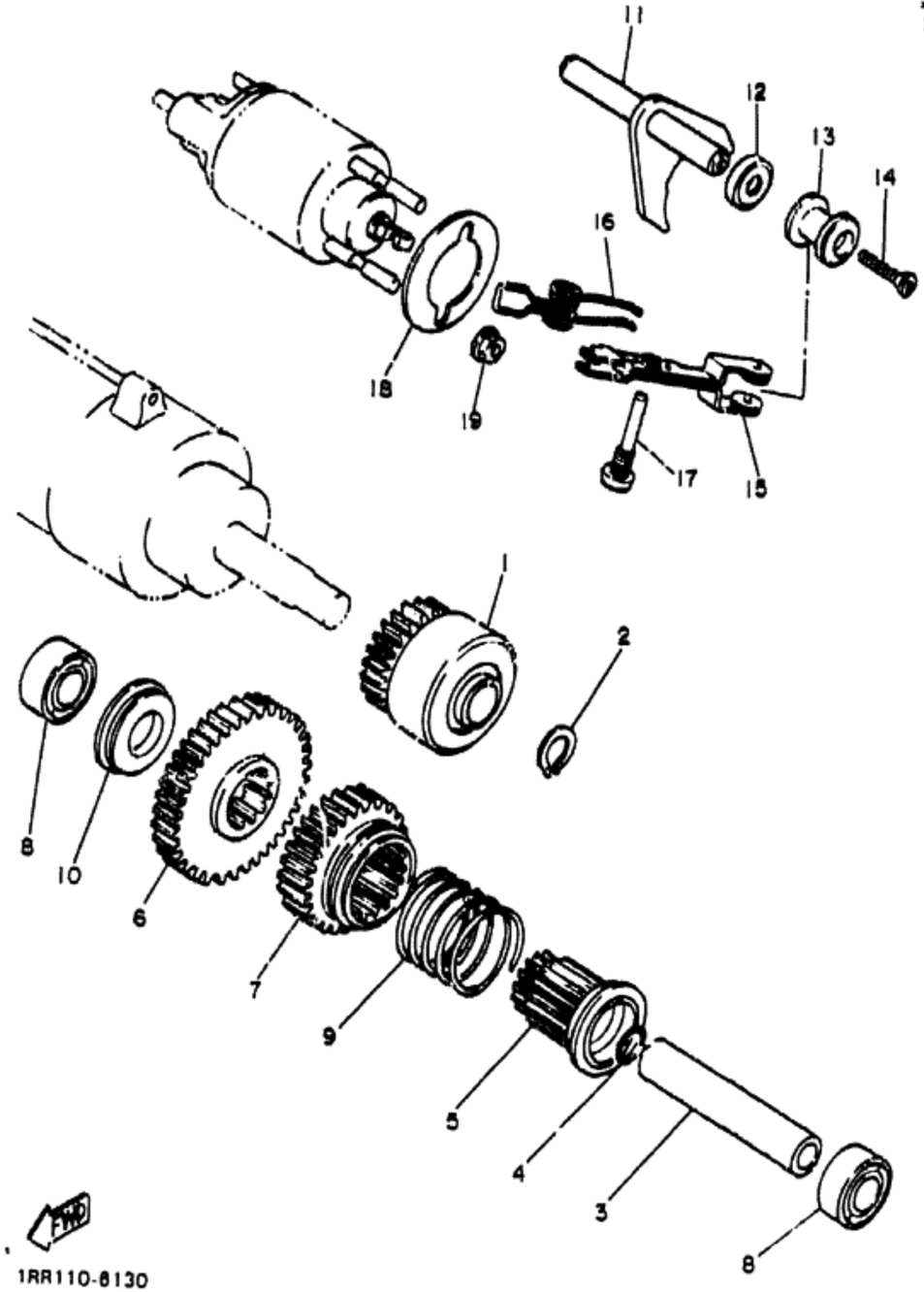
42G110-4350

Ref. No.	Part Number	Description	QS GT	QSC GTC	Remarks
1	6A6-81300-80-00	STARTING MOTOR ASS'Y	1	1	
2	371-81826-20-00	. BOLT	1	1	
3	4X7-81844-80-00	. GASKET	1	1	
4	371-81809-20-00	. WASHER KIT	1	1	
5	371-81847-20-00	. O-RING	1	2	
6	1J7-81840-80-00	. BRUSH HOLDER ASS'Y	1	1	
7	371-81811-20-00	. BRUSH 1	1	1	
8	371-81812-20-00	. BRUSH 2	1	1	
9	1J7-81847-80-00	. O-RING	1	1	
10	93501-03008-00	. SCREW, panhead	2	2	
11	93811-06028-00	BOLT, flange	2	2	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	D-12
SHIFT FORK	D-12
SHIFT SHAFT	D-1
SIDE COVER	E-8~9
STAND	G-4~3
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

STARTER CLUTCH

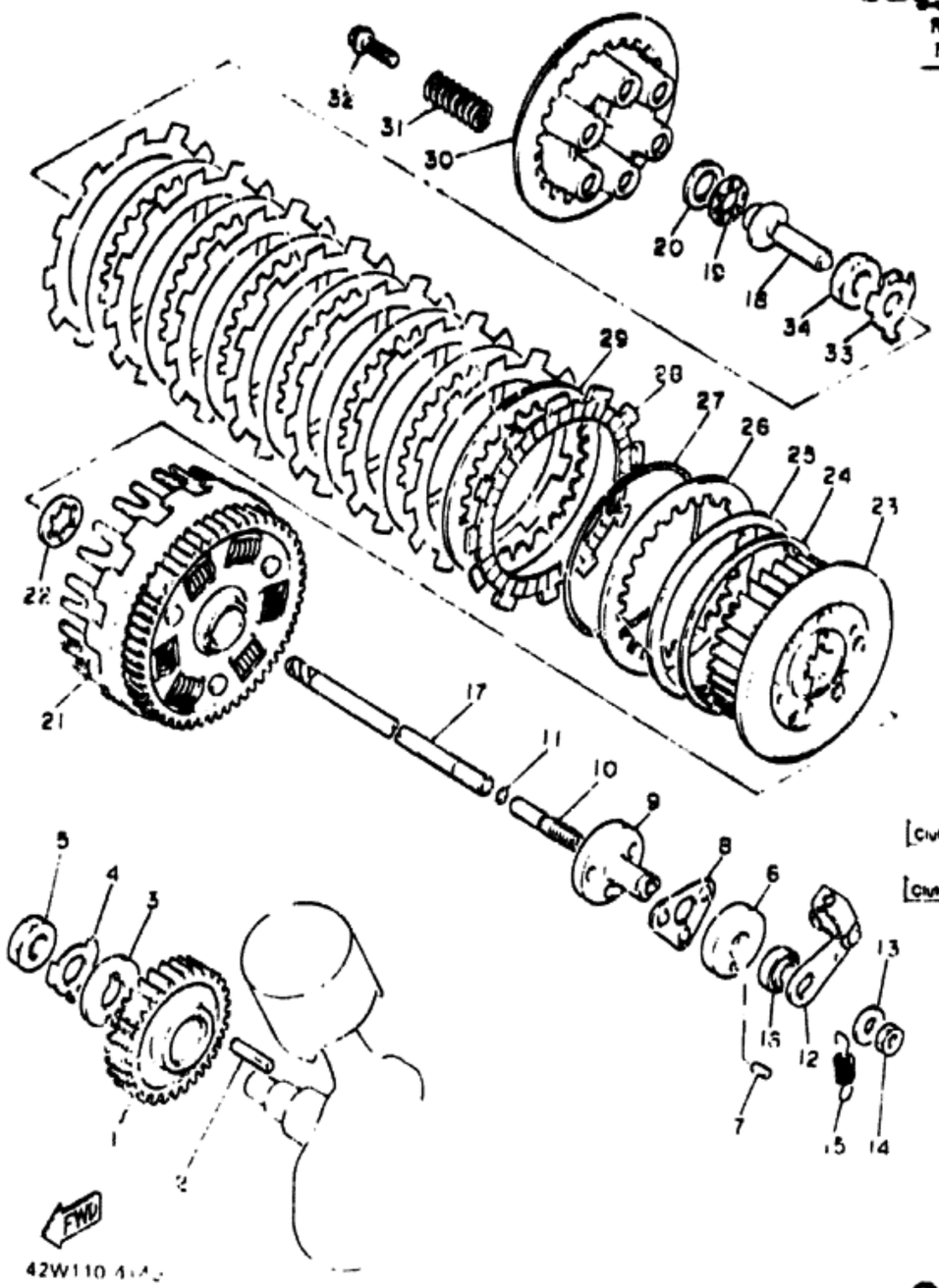


Ref. No.	Part Number	Description	QS	QSC	Remarks
1	1TA-16670-00-00	STARTER CLUTCH ASS'Y	1	1	
2	99009-13400-00	CIRCLIP	1	1	
3	4X7-16821-00-00	SHAFT 1	1	1	
4	93210-14104-00	O-RING	1	1	
5	5A8-16524-00-00	WHEEL, starter (23T)	1	1	
6	1TA-16812-00-00	GEAR, idler 1	1	1	
7	5A8-16817-00-00	GEAR, idler 2 (27T)	1	1	
8	90387-17255-00	COLLAR	2	2	
9	90501-16536-00	SPRING, compression	1	1	
10	90387-17055-00	COLLAR	1	1	
11	5A8-16550-00-00	DRIVE LEVER ASS'Y	1	1	
12	93102-10247-00	OIL SEAL	1	1	
13	5A8-16542-00-00	COLLAR 2	1	1	
14	90161-06013-00	SCREW, countersunk	1	1	
15	5A8-16556-00-00	LEVER, drive	1	1	
16	90508-26494-00	SPRING, torsion	1	1	
17	90149-06166-00	SCREW	1	1	
18	5A8-16568-00-00	GASKET	1	1	
19	95701-06800-00	NUT, flange	2	2	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-6,8
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-3
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-3
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-13
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CLUTCH



Ref. No.	Part Number	Description	CS OT	CSC CTC	Remarks
1	4X7-16111-00-00	GEAR, primary drive (47T)	1	1	
2	90282-07042-00	KEY, straight	1	1	
3	90214-20022-00	WASHER, claw	1	1	
4	90218-20182-00	WASHER, lock	1	1	
5	90170-20274-00	NUT	1	1	
6	2H7-16396-00-00	HOUSING, push screw	1	1	
7	93606-07082-00	PIN, dowel	1	1	
8	2H7-16398-01-00	RETAINER, ball	1	1	
9	2H7-16341-00-00	SCREW, push	1	1	
10	2H7-16343-00-00	SCREW, adjusting	1	1	
11	93210-48364-00	O-RING	1	1	
12	4X7-16340-00-00	PUSH LEVER ASS'Y	1	1	
13	92990-08200-00	WASHER, plain (92903-08200)	1	1	
14	95303-08700-00	NUT (95301-08700)	1	1	
15	90506-10069-00	SPRING, tension	1	1	
16	93104-14056-00	OIL SEAL	1	1	
17	4X7-16367-00-00	ROD, push 2	1	1	
18	4X7-16366-00-00	ROD, push 1	1	1	

XV700CS/CSC

Clutch Nut	M20	7.0 m·kg (51 ft·lb)

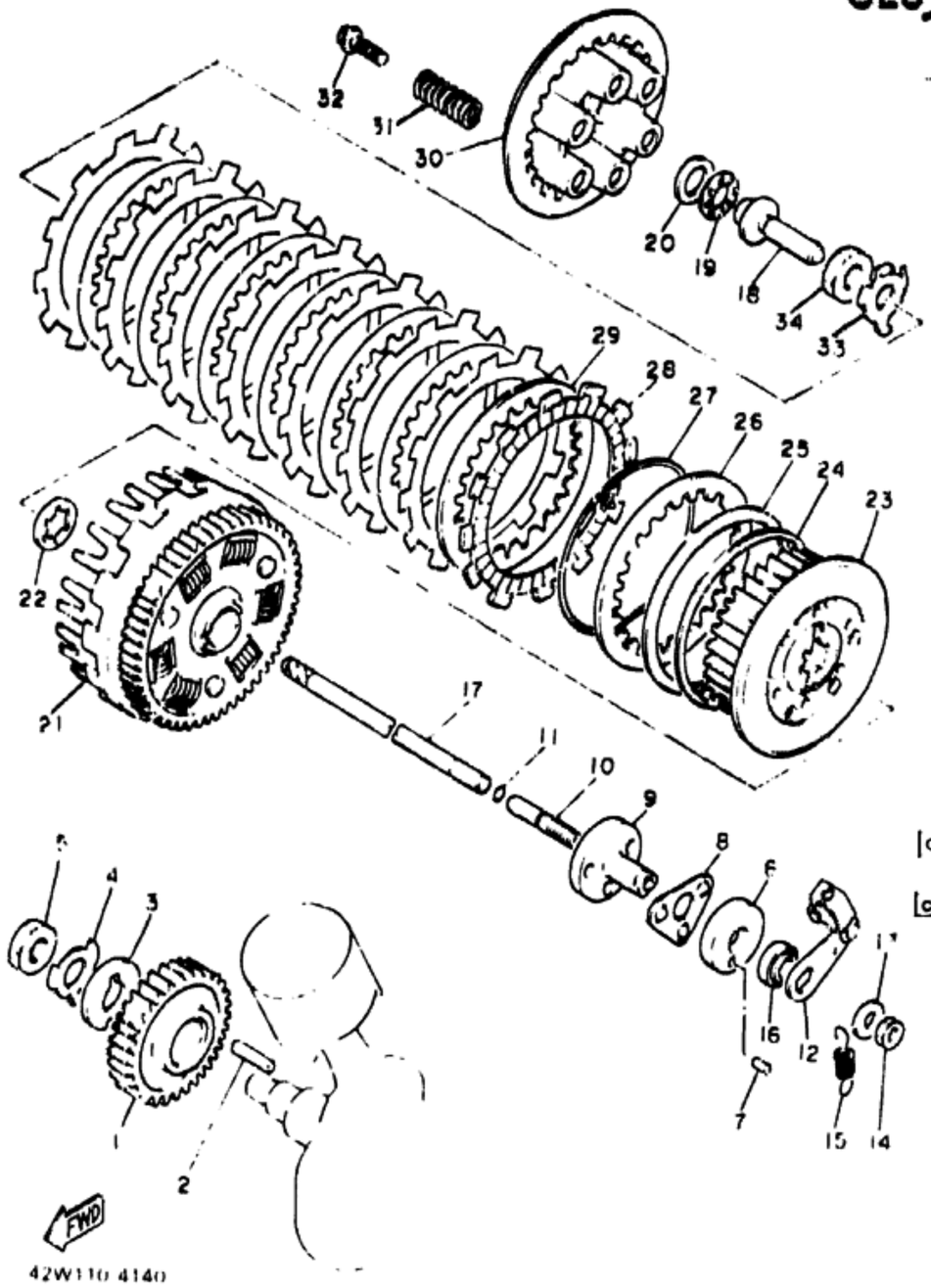
XV700CT/CTC

Clutch Nut	M20	7.0 m·kg (50 ft·lb)

CONTENTS

AIR FILTER	B-2~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-9
HANDLEBAR	G-2
HANDLE SWITCH	H-5
HEADLIGHT	H-3
LEVER	H-5
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-5
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	F-5~6
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

CLUTCH



Ref. No.	Part Number	Description	08 GT	080 GTC	Remarks
19	93340-21808-00	BEARING	1	1	
20	90201-18488-00	WASHER, plate (T=1.0) (90201-181A7)	1	1	
21	4X7-16150-02-00	PRIMARY DRIVEN GEAR COMP.	1	1	
22	3Y1-16184-00-00	PLATE, thrust 1	1	1	
23	4X7-16371-00-00	BOSS, clutch	1	1	
24	4X7-16384-00-00	PLATE, seat	1	1	
25	4X7-16383-01-00	SPRING, clutch boss	1	1	
26	4X7-16324-00-00	PLATE, clutch 1	1	1	
27	4X7-16385-00-00	RING, clutch boss	1	1	
28	22U-16321-00-00	PLATE, friction	8	8	
29	4X7-16325-00-00	PLATE, clutch 2	7	7	
30	4X7-16351-00-00	PLATE, pressure 1	1	1	
31	90501-23088-00	SPRING, compression	6	6	
32	90189-06002-00	SCREW, w/washer	6	6	
33	90215-20231-00	WASHER, lock	1	1	
34	90170-20327-00	NUT (90170-20287)	1	1	

XV700CS/CSC

Clutch Nut	M20 7.0 m-kg (51 ft-lb)

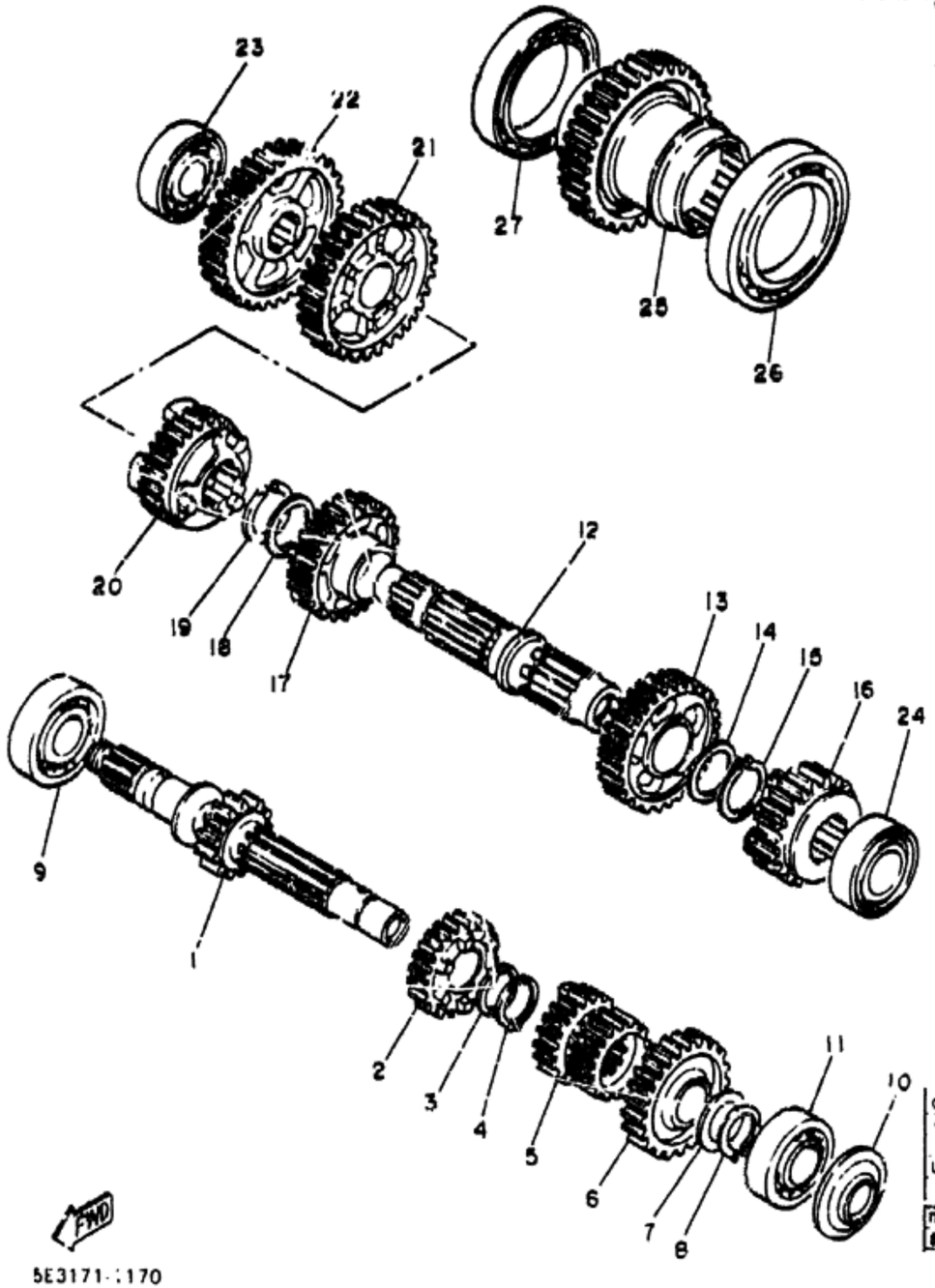
XV700CT/CTC

Clutch Nut	M20 7.0 m-kg (50 ft-lb)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	[illegible]
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-[illegible]
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~[illegible]
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

TRANSMISSION



5E3171-:170

Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
1	4X7-17411-00-00	AXLE, main (17T)	1	1	
2	4X7-17141-00-00	GEAR, 4th pinion (31T)	1	1	
3	90209-22191-00	WASHER.....	1	1	
4	93410-28010-00	CIRCLIP	1	1	
5	4X7-17121-00-00	GEAR, 2nd/3rd pinion (24/28T).....	1	1	
6	42X-17181-00-00	GEAR, 5th pinion (34T)	1	1	
7	90201-20276-00	WASHER, plate (1.0T)	1	1	
8	99009-20400-00	CIRCLIP	1	1	
9	93306-30828-00	BEARING (86308) ...	1	1	
10	93104-20088-00	OIL SEAL.....	1	1	
11	93306-30424-00	BEARING (B6304A3)	1	1	
12	4X7-17402-00-00	DRIVE AXLE ASS'Y	1	1	
13	4X7-17221-00-00	GEAR, 2nd wheel (40T)	1	1	
14	90209-27192-00	WASHER.....	1	1	
15	93440-30077-00	CIRCLIP	1	1	
16	42X-17251-00-00	GEAR, 5th wheel (29T)	1	1	
17	4X7-17231-00-00	GEAR, 3rd wheel (36T)	1	1	
18	90209-27192-00	WASHER.....	1	1	
19	93440-30077-00	CIRCLIP	1	1	
20	4X7-17241-00-00	GEAR, 4th wheel (32T)	1	1	
21	4X7-17211-00-00	GEAR, 1st wheel (40T)	1	1	
22	42X-17582-00-00	GEAR, middle drive	1	1	
23	93306-20401-00	BEARING (B6204) ...	1	1	
24	93306-20650-00	BEARING (B6206DUB)	1	1	
25	42X-17583-00-00	GEAR, middle driven	1	1	
26	93316-01201-00	BEARING (B16012)	1	1	
27	93306-91201-00	BEARING (B6912) .	1	1	

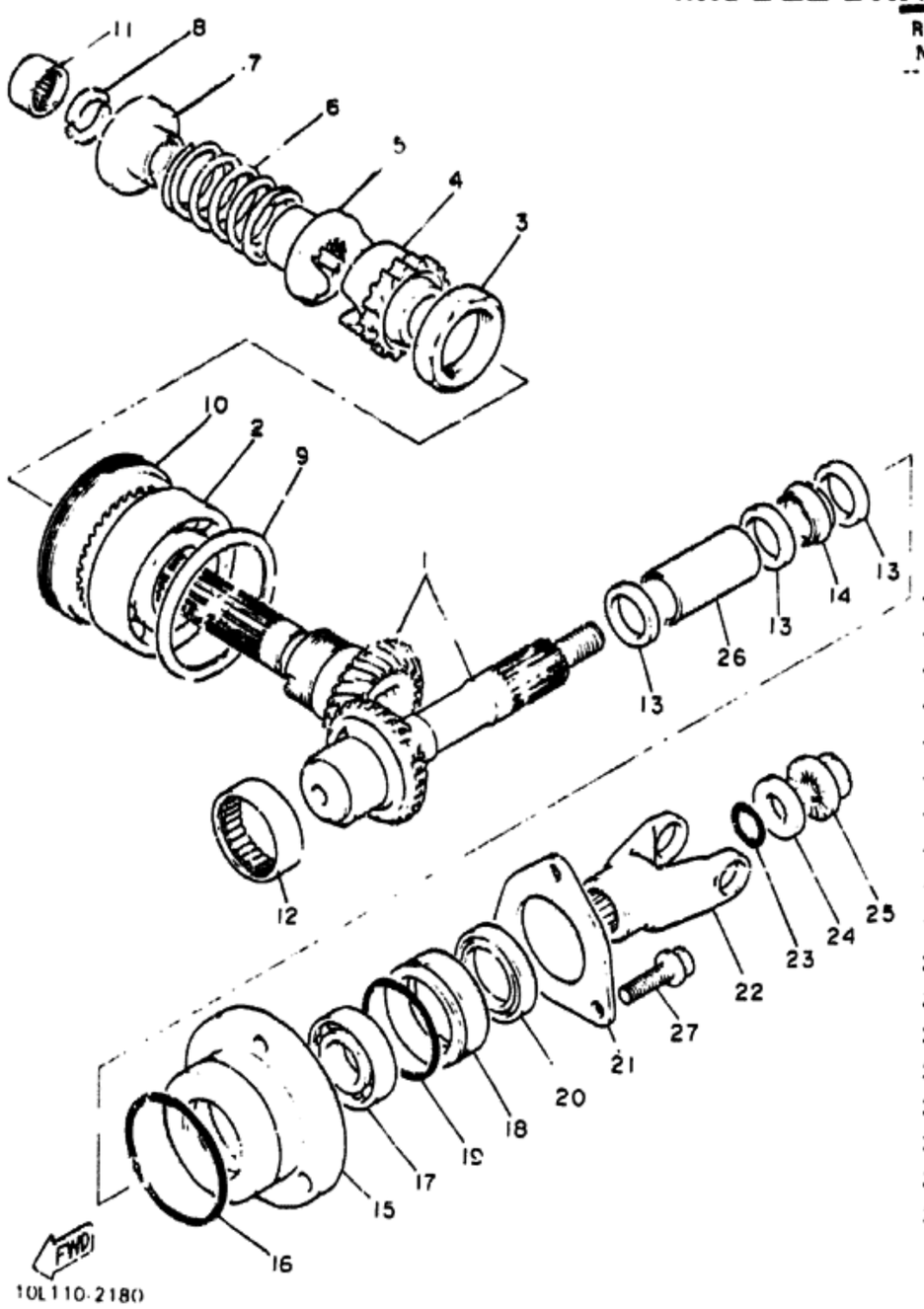
Oiling system		Wet sump
Capacity Dry		3.6 Lit (3.8 qt)
	Oil and Filter Change / Oil Change Only	3.1 Lit (3.3 qt) / 3.0 Lit (3.2 qt)
Lubricant	Temp Above 5°C (40 °F)	Yamalube 4° or SAE 20W40 SE or SF
	Temp Below 15°C (60 °F)	SAE 10W30 SE or SF
TRANSMISSION - Oil Type / Qty Change / Qty Dry		See ENGINE Above
Secondary Drive Type / Teeth / Chain / Freeplay		Shaft - 49/44 x 19/18 x 32/11 / - / -

XV700CS/CSC/CT/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev/
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

MIDDLE DRIVE GEAR

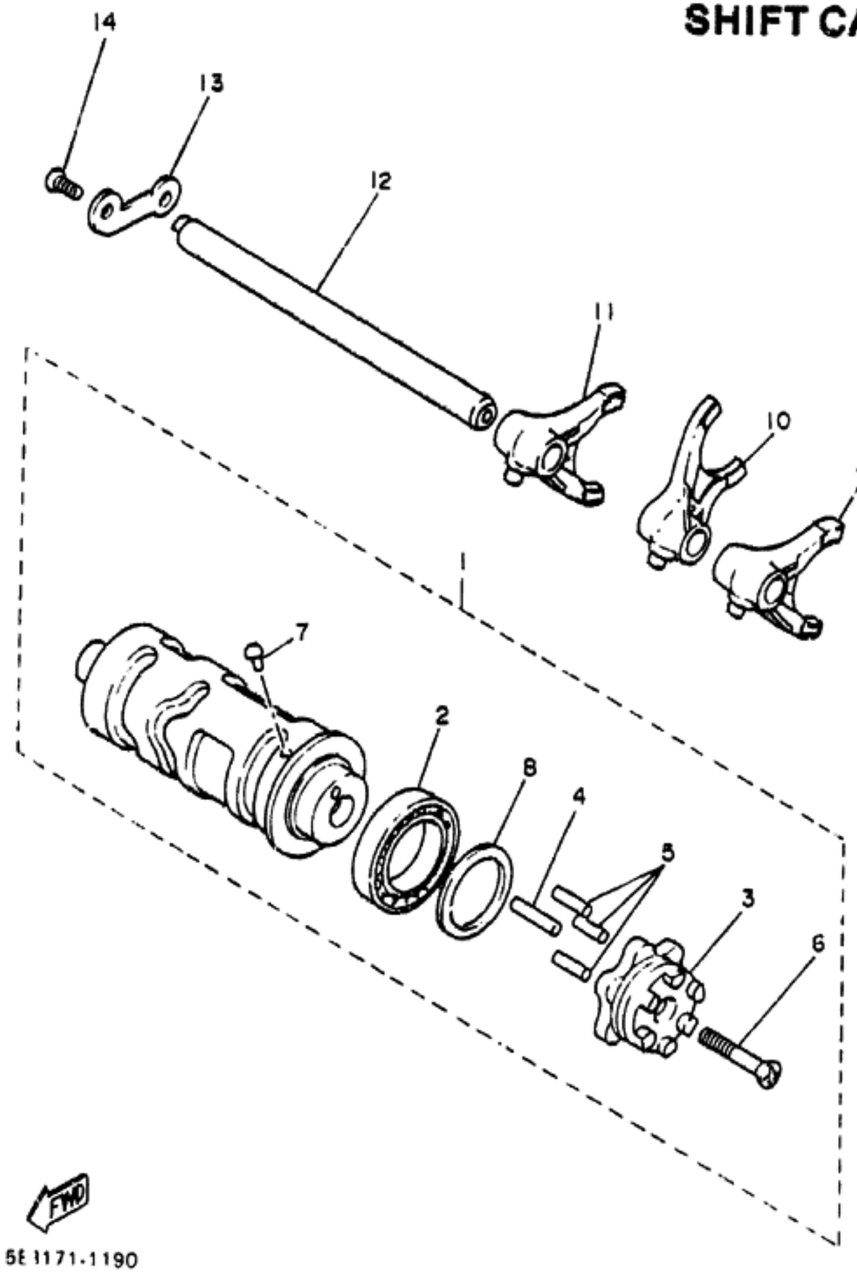


Ref. No.	Part Number	Description	CB GT	CBC GTC	Remarks
1	42X-W1761-00-00	MIDDLE GEAR COMP.	1	1	
2	93306-20901-00	BEARING (B6209RSH2-C2) . . .	1	1	
3	90179-44328-00	NUT	1	1	
4	42X-17626-00-00	CAM, drive (42X-17626-01) . .	1	1	
5	31A-17627-00-00	CAM, driven	1	1	
6	90501-70762-00	SPRING, compression	1	1	
7	4X7-17624-00-00	HOLDER	1	1	
8	3H5-17629-00-00	WASHER, thrust . . .	2	2	
9	4X7-17631-00-15	SHIM, pinion (0.15T)	1	1	U.R.
	4X7-17631-00-30	SHIM, pinion (0.30T)	1	1	U.R.
	4X7-17631-00-40	SHIM, pinion (0.40T) (4X7-17631-00-40) .	1	1	U.R.
	4X7-17631-00-50	SHIM, pinion (0.50T)	1	1	U.R.
10	90179-08336-00	NUT	1	1	
11	93317-22021-00	BEARING, cylindrical	1	1	
12	93311-34050-00	BEARING, cylindrical	1	1	
13	90201-255A6-00	WASHER, plate	3	3	
14	1J7-46129-Y1-00	SPACER, expansion .	1	1	
15	11H-17661-00-00	HOUSING, bearing . .	1	1	
16	93210-71360-00	O-RING	1	1	
17	93306-20648-00	BEARING (B6205RC2)	1	1	
18	4X7-17654-00-00	RETAINER, bearing . .	1	1	
19	93210-52449-00	O-RING	1	1	
20	93101-35099-00	OIL SEAL	1	1	
21	4X7-17658-00-00	PLATE, bearing	1	1	
22	4X7-17656-00-00	YOKE, joint	1	1	
23	93210-14359-00	O-RING	1	1	
24	90201-14633-00	WASHER, plate	1	1	
25	90179-14317-00	NUT	1	1	
26	90387-251E1-00	COLLAR	1	"	
27	95811-08030-00	BOLT, flange (95811-08030)	3	3	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SHIFT CAM - FORK



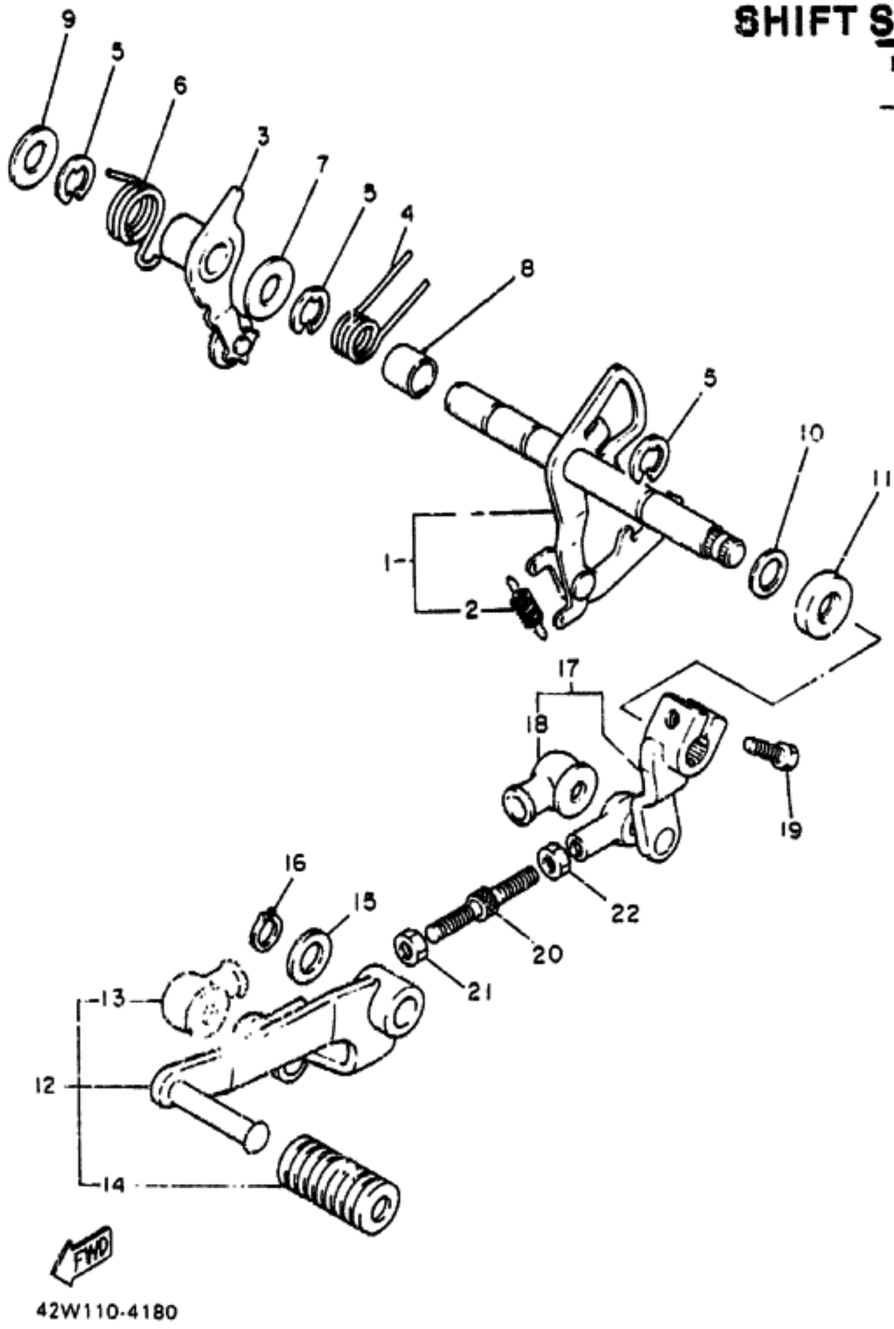
5E1171-1190

Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	4X7-18540-01-00	SHIFT CAM ASS'Y	1	1	
2	93306-80602-00	. BEARING.....	1	1	
3	4G0-18188-01-00	. SEGMENT.....	1	1	
4	93604-20166-00	. PIN, dowel.....	1	1	
5	93604-16092-00	. PIN, dowel.....	3	3	
6	98701-06035-00	. SCREW, flat head	1	1	
7	[136-18542-00-00]	. POINT, neutral.....	1	1	
8	90201-30297-00	. WASHER, plate....	1	1	
9	4X7-18511-00-00	FORK, shift 1	1	1	
10	4X7-18512-00-00	FORK, shift 2	1	1	
11	4X7-18513-00-00	FORK, shift 3	1	1	
12	4X7-18531-00-00	BAR, shift fork guide 1	1	1	
13	[4X7-18536-00-00]	STOPPER, shift bar	1	1	
14	92701-06016-00	SCREW, flat head....	2	2	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~3
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SHIFT SHAFT



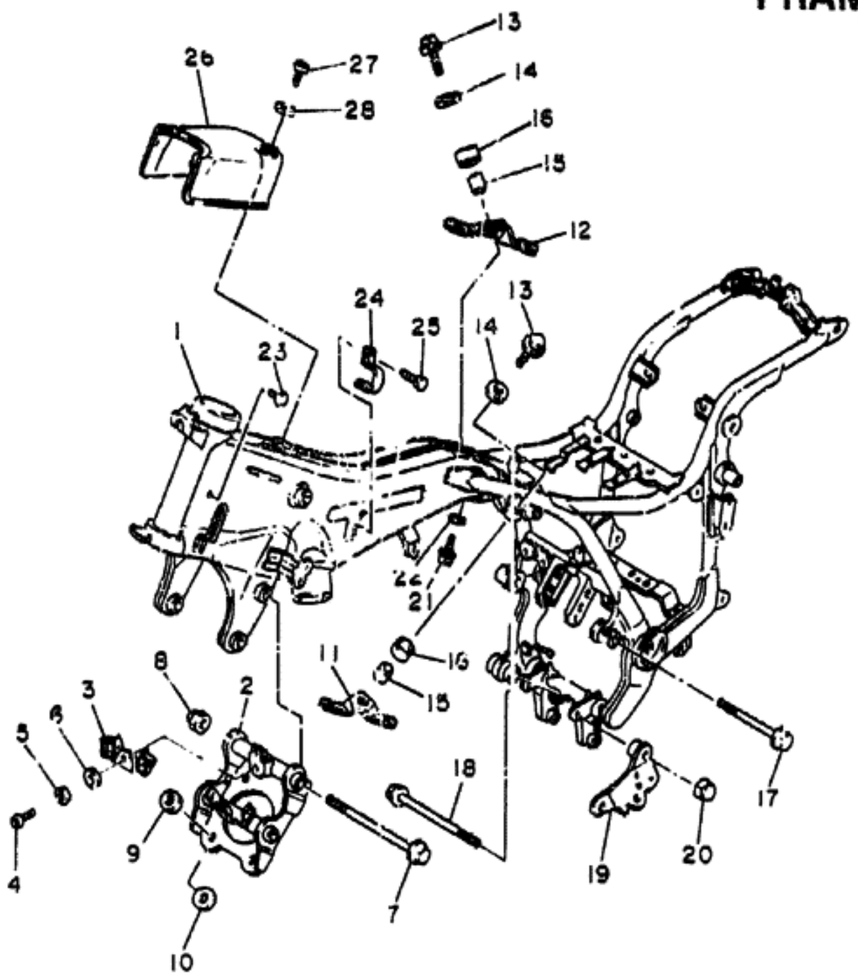
42W110-4180

Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	4X7-18120-00-00	SHIFT LEVER ASS'Y	1	1	
2	90506-08227-00	. SPRING, tension...	1	1	
3	4X7-18140-00-00	STOPPER LEVER ASS'Y	1	1	
4	90508-32636-00	SPRING, torsion.....	1	1	
5	99001-10600-00	CIRCLIP	3	3	
6	90508-29631-00	SPRING, torsion.....	1	1	
7	90201-12688-00	WASHER, plate	1	1	
8	90387-124F4-00	COLLAR.....	1	1	
9	90201-12688-00	WASHER, plate	1	1	
10	90201-12166-00	WASHER, plate	1	1	
11	93102-12106-00	OIL SEAL.	1	1	
12	42X-18110-01-00	SHIFT PEDAL ASS'Y	1	1	
13	2H9-18154-00-00	. COVER, dust.....	1	1	
14	132-18113-01-00	. COVER, shift pedal	1	1	
15	90201-12454-00	WASHER, plate (90201-12688)	1	1	
16	99009-12400-00	CIRCLIP	1	1	
17	42X-18112-01-00	ARM, shift.....	1	1	
18	2H9-18154-00-00	. COVER, dust.....	1	1	
19	97011-06020-00	BOLT (97321-06020)	1		(CB/CT)
	97311-06020-00	BOLT.....(CBC/CTC)		1	
20	42X-18116-00-00	ROD, shift.....	1	1	
21	90170-06228-00	NUT.....	1	1	
22	95303-06700-00	NUT.....	1	1	

CONTENTS

AIR FILTER	B-2~3
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CAM	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~3
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-8~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FRAME



FWD

1RR11C-6190

Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
1	RM-21110-00-33	FRAME COMP.....	1	1	Yamaha Blk
2	42X-21317-00-00	STAY, engine 4.....	1	1	
3	42X-21359-00-00	BRACKET, coil	1	1	
4	92506-06012-00	SCREW, pan head ...	1	1	
5	92906-06100-00	WASHER, spring	1	1	
6	92906-06600-00	WASHER, plate	1	1	
7	90105-10297-00	BOLT, washer based	2	2	
8	90176-10049-00	NUT, crown.....	2	2	
9	90179-12421-00	NUT.....	4	4	
10	90201-125A3-00	WASHER, plate	4	4	
11	42X-21316-00-00	STAY, engine 2.....	1	1	
12	42X-21316-00-00	STAY, engine 3.....	1	1	
13	90105-10298-00	BOLT, washer based	2	2	
14	90201-105H3-00	WASHER, plate	2	2	
15	90387-10052-00	COLLAR.....	2	2	
16	4X7-21486-00-00	DAMPER, rubber 1 ...	2	2	
17	90105-10299-00	BOLT, washer based	2	2	
18	90105-10300-00	BOLT, washer based	1	1	
19	42X-21468-01-00	BRACKET, side stand	1	1	
20	90176-10049-00	NUT, crown.....	2	2	
21	90105-06069-00	BOLT, washer based	1	1	
22	90202-06010-00	WASHER, plate	1	1	
23	90338-07043-00	PLUG.....	2	2	
24	90462-08138-00	CLAMP	2	2	
25	97706-505(6-00	SCREW, tapping.....	2	2	
26	42X-2139R-00-00	COVER 2.....	1	1	
27	98906-06010-00	SCREW, bind	1	1	
28	90201-062A8-00	WASHER, plate	1	1	

XV700CT/CTC

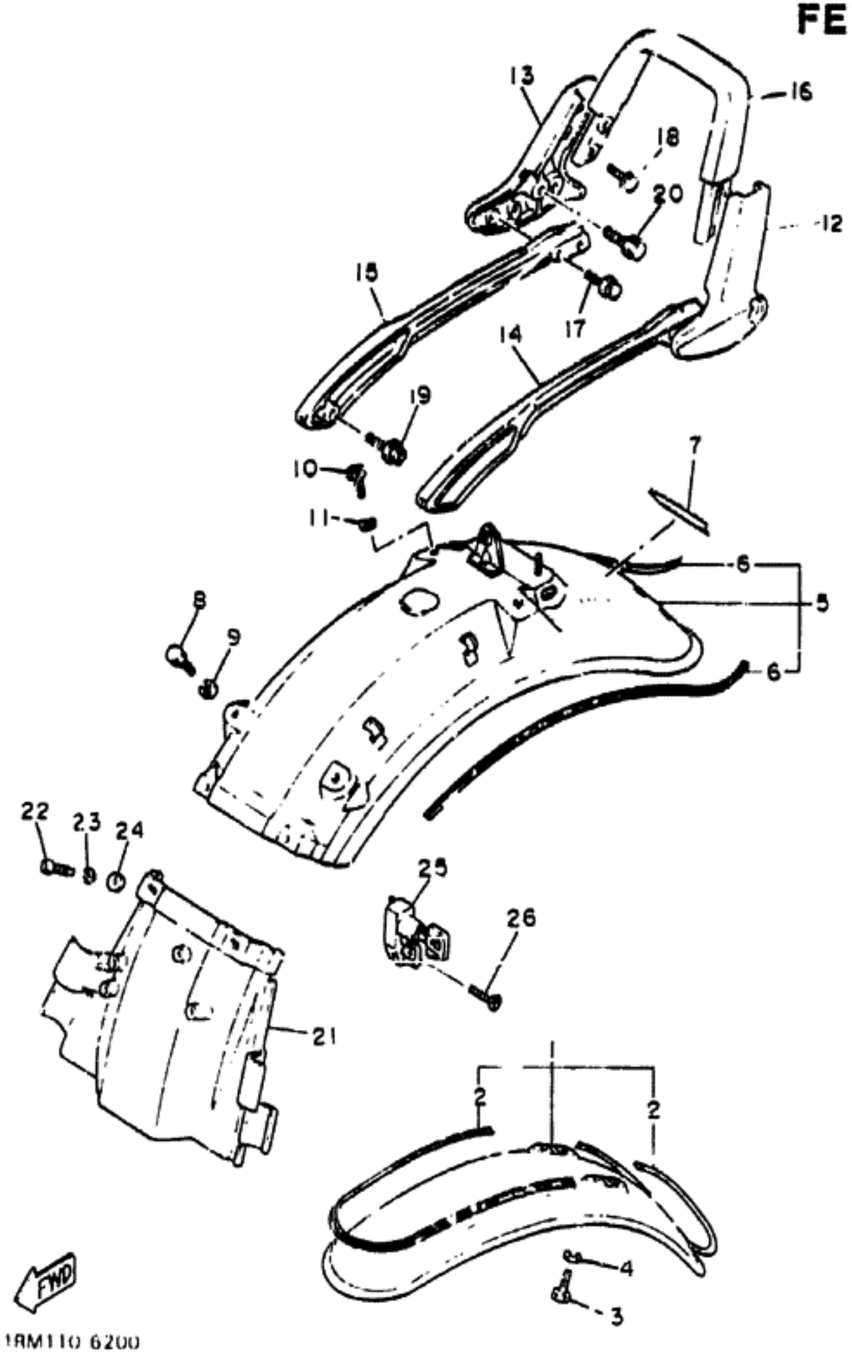
MODEL - 1BM I.D. NUMBER	XV700CT-1RM XV700CTC-1RV
Initial Engine Number / Frame Number	See Page 2
Fuel Type / Total Fuel tank Capacity / Reserve Cap	Unleaded Regular 14.7 Lit (3.9 gal)/2.5 Lit (0.6 gal)
Initial engine Number / Frame Number	XV700CT 1RM-016101 / JYA1RM00( )HA016101 XV700CTC 1RV-006101 / JYA1RV00( )HA006101

XV700CR/CSC

MODEL - 1BM I.D. NUMBER	XV700C-9 1RM
Initial Engine Number / Frame Number	1RM-000101 / JYA1RM00( )[illegible]
Fuel Type / Total Fuel tank Capacity / Reserve Cap	Regular 14.7 L (3.9 gal) / 2.5 Lit (0.6 gal)
Engine Mounting Bolts	M12 8.4 m-kg (39 ft-lbs) M10 5.5 m-kg (40 ft-lbs)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11 ~ F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11 ~C-1
FENDER	E-2 ~6
FOOTREST	G-4 ~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-1
FRONT WHEEL	F-10
FUEL TANK	F-1 ~6
GENERATOR	C-13
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-8 ~9
STAND	G-4 ~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	If Req'd
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



1RM110 6200

Ref. No.	Part Number	Description	CS	CSC	Remarks
1	1RM-Y2150-00-1X	FRONT FENDER ASS'Y	1	1	U.R.
	1RM-Y2150-00-2X	FRONT FENDER ASS'Y	1	1	U.R.
2	1RM-21870-00-00	GRAPHIC SET, front fender	1	1	UR for DV/OS
	1RM-21870-10-00	GRAPHIC SET, front fender	1	U.R. 1	for MYM/NRR
3	97013-06012-00	BOLT (97313-06012)	4	4	
4	92990-06100-00	WASHER, spring	4	4	
5	1RM-Y2161-00-1X	REAR FENDER COMP.	1	1	UR for DV/OS
	1RM-Y2161-00-2X	REAR FENDER COMP.	1	1	U.R. for MYM/NRR
6	1RM-2166A-00-00	GRAPHIC SET, rear fender	1	1	UR for DV/OS
	1RM-2166A-10-00	GRAPHIC SET, rear fender	1	U.R. 1	for MYM/NRR
7	1NM-24786-00-00	EMBLEM	1	1	UR for DV/OS
	3N6-24786-10-00	EMBLEM	1	1	U.R. for MYM/NRR
8	97322-06012-00	BOLT	2	2	
9	92990-06100-00	WASHER, spring	2	2	
10	97313-06012-00	BOLT (97322-06012)	2	2	
11	92990-06100-00	WASHER, spring (92903-06100)	2	2	

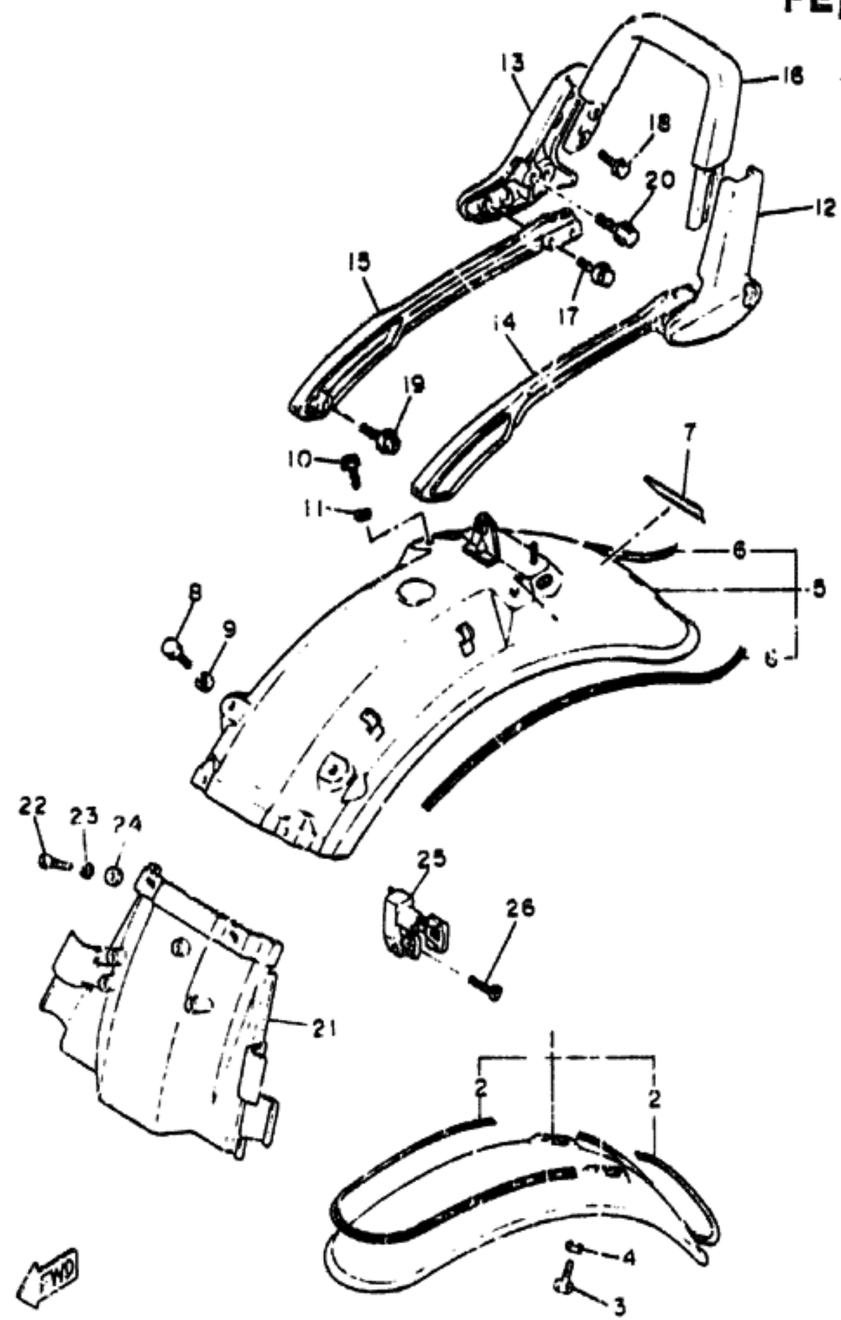
XV700CS/CSC

XV700CS/CSC

CONTENTS

AIR FILTER	B-3~4
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~3
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-6~7
GENERATOR	C-6
HANDLEBAR	G-1
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-8
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FENDER XV700CS/CSC



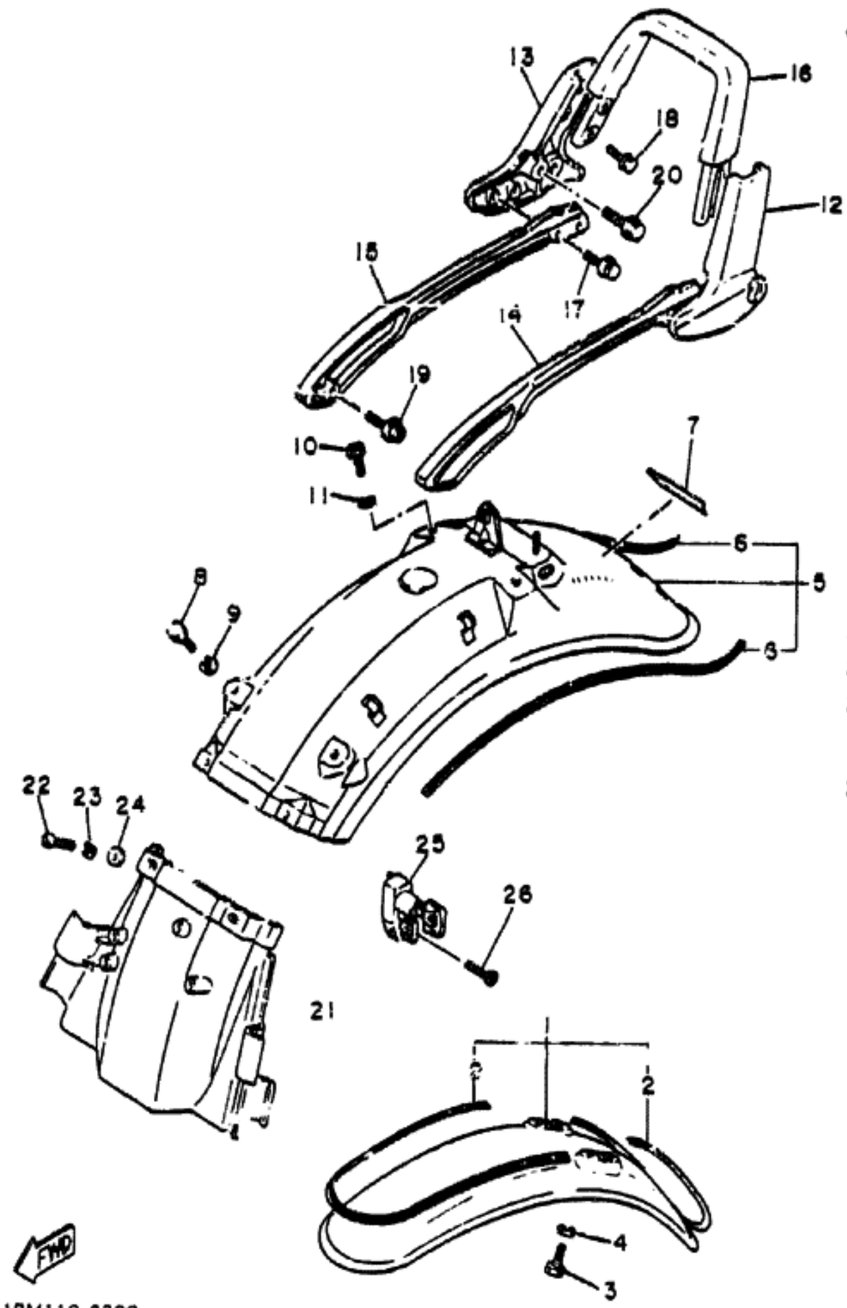
Ref. No.	Part Number	Description	CS	CSC	Remarks
12	1RM-2164F-00-00	STAY 1	1	1	
13	1RM-2164G-00-00	STAY 2	1	1	
14	1RM-2164H-00-00	STAY 3	1	1	
15	1RM-2164J-00-00	STAY 4	1	1	
16	55R-2164A-02-00	GRIP 1	1	1	
17	95812-06016-00	BOLT, flange	4	4	
18	95811-06016-00	BOLT, flange (95821-06016)	4	4	
19	90149-08226-00	SCREW	2	2	
		XV700CS/CSC			
20	95826-10020-00	BOLT, flange	2	2	
21	42X-21629-00-00	GUARD, mud	1	1	
22	92880-06012-00	SCREW, pan head (92501-06012)	2	2	
23	92990-06100-00	WASHER, spring	2	2	
24	90201-06057-00	WASHER, plate	2	2	
25	26H-21308-00-00	HELMET HANGER ASS'Y (23W-21308-00)	1	1	
26	92706-06030-00	SCREW, flat head	1	1	

XV700CS/CSC

CONTENTS

AIR FILTER	B-3~6
CABLE	C-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-5
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FENDER XV700CT/CTC

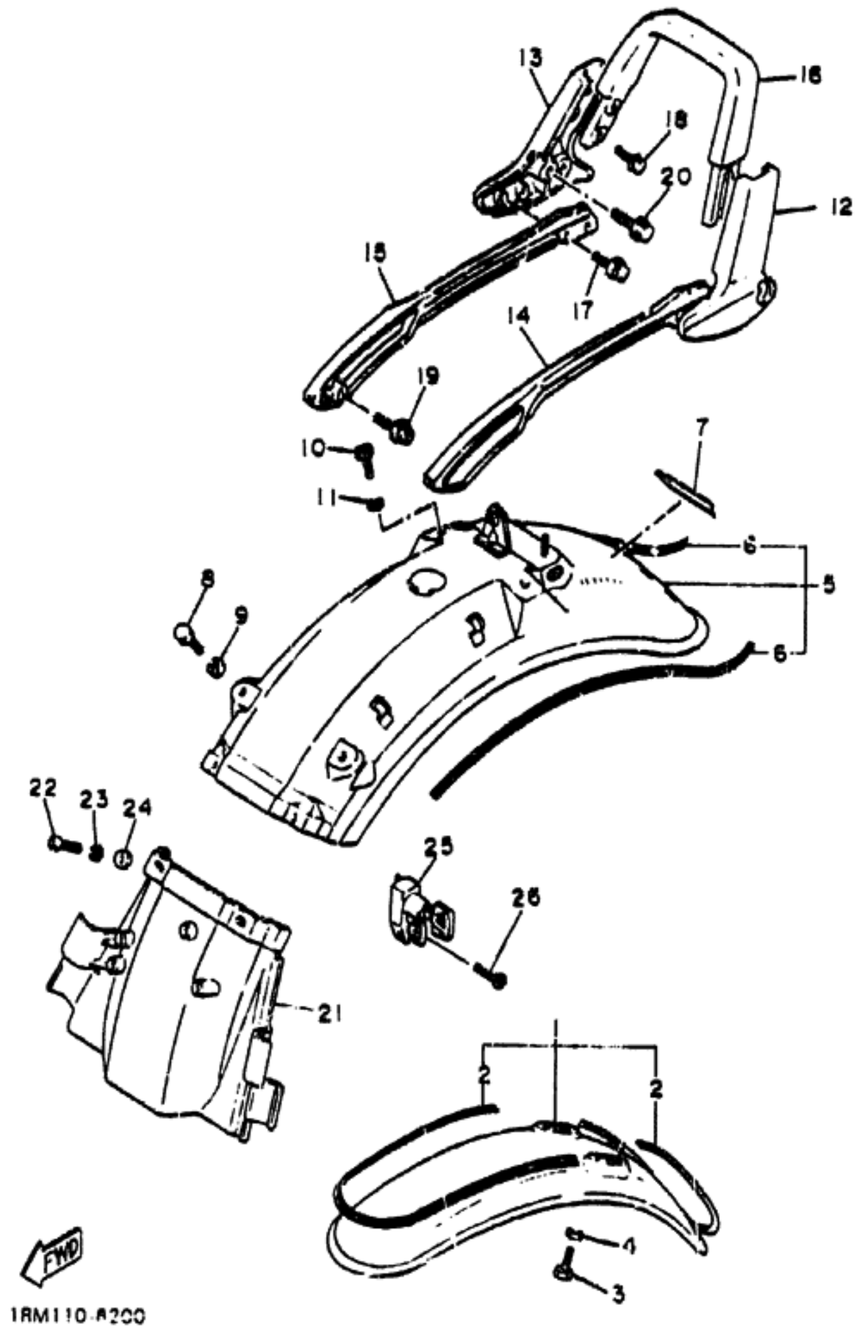


1RM110-8200

Ref. No.	Part Number	Description	QT	QTC	Remarks
12	1RM-2164F-00-00	STAY 1	1	1	
13	1RM-2164G-00-00	STAY 2	1	1	
14	1RM-2164H-00-00	STAY 3	1	1	
15	1RM-2164J-00-00	STAY 4	1	1	
16	55R-2164A-02-00	GRIP 1	1	1	
17	95812-06016-00	BOLT, flange	4	4	
18	95811-06016-00	BOLT, flange (95821-06016)	4	4	
19	90149-08226-00	SCREW	2	2	
		XV700CT/CTC			
20	95826-10020-00	BOLT, flange	2	2	
21	42X-21629-00-00	GUARD, mud	1	1	
22	92580-06012-00	SCREW, pan head (92601-06012)	2	2	
23	92990-06100-00	WASHER, spring	2	2	
24	90201-06057-00	WASHER, plate	2	2	
25	26H-21308-00-00	HELMET HANGER ASS'Y (23W-21308-00)	1	1	
26	92706-06030-00	SCREW, flat head	1	1	
		XV700CT/CTC			

CONTENTS

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



1RM110-8200

FENDER XV700CT/CTC

Ref. No.	Part Number	Description	CT	CTC	Remarks
1	1MY-21810-00-TJ	FRONT FENDER ASS'Y	1	1	U.R. Velvet Maroon
	1MY-21810-00-TK	FRONT FENDER ASS'Y	1	1	UR Camellia Green
2	1RM-21870-20-00	GRAPHIC SET, front fender	1	1	UR for VVM
	1RM-21870-30-00	GRAPHIC SET, front fender	1	1	UR for CMG
3	97013-06012-00	BOLT (97313-06012)	4	4	
4	92990-06100-00	WASHER, spring	4	4	
5	1RM-21810-01-TJ	REAR FENDER COMP.	1	1	UR Velvet Maroon
	1RM-21810-01-TK	REAR FENDER COMP.	1	1	UR Camellia Green
6	1RM-2165A-20-00	GRAPHIC SET, rear fender	1	1	UR for VVM
	1RM-2165A-30-00	GRAPHIC SET, rear fender	1	1	U.R. for CMG
7	1NH-24786-00-00	EMBLEM	1	1	UR for VVM
	3N6-24786-10-00	EMBLEM	1	1	UR for CMG
8	97322-06012-00	BOLT	2	2	
9	92990-06100-00	WASHER, spring	2	2	
10	97313-06012-00	BOLT (97322-06012)	2	2	
11	92990-06100-00	WASHER, spring (92903-06100)	2	2	

XV700CT/CTC

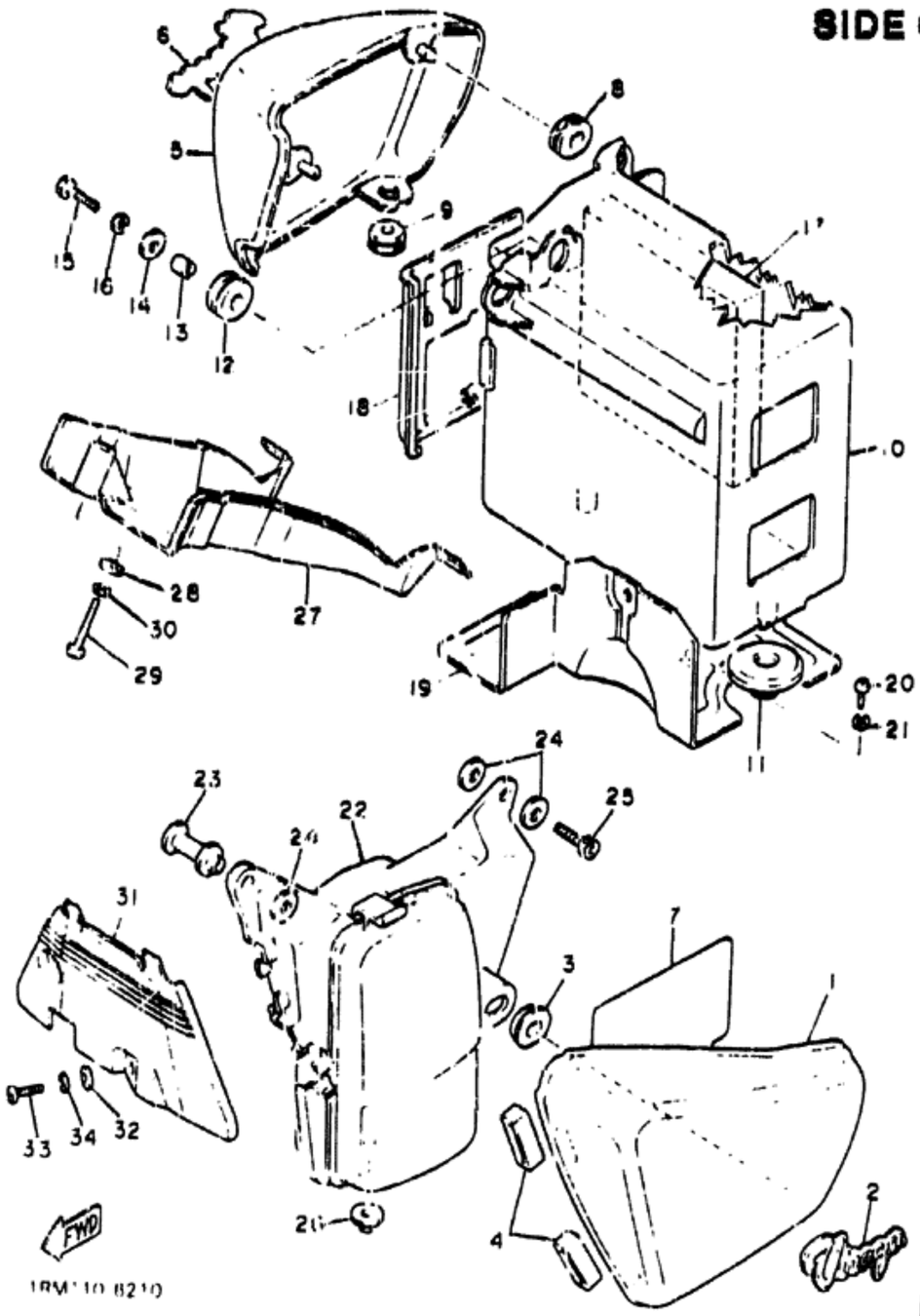
XV700CT/CTC

CONTENTS

AIR FILTER	B-3 ~4
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11 ~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11 ~C-1
FENDER	E-2 ~5
FOOTREST	G-4 ~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5 ~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6 ~9
STAND	G-4 ~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAIL LIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURN SIGNAL	H-4
VALVE	A-12

SIDE COVER

XV700CS/CSC



Ref. No.	Part Number	Description	CS	CSC	Remarks
1	42X-21711-00-JY	COVER, side 1	1	1	U.R. MYM
	42X-21711-00-KX	COVER, side 1	1	1	U.R. DV
2	42X-21781-00-00	EMBLEM 1	1	1	U.R. for MYM
	56F-21781-00-00	EMBLEM 1	1	1	U.R. for DV
3	90480-01401-00	GROMMET (90480-01141)	1	1	
4	466-21717-00-00	DAMPER, side cover	2	2	
5	42X-21721-00-JY	COVER, side 2	1	1	U.R. MYM
	42X-21721-00-KX	COVER, side 2	1	1	U.R. DV
6	42X-21782-00-00	EMBLEM 2	1	1	U.R. for MYM
	56F-21782-00-00	EMBLEM 2	1	1	U.R. for DV

XV700CS/CSC

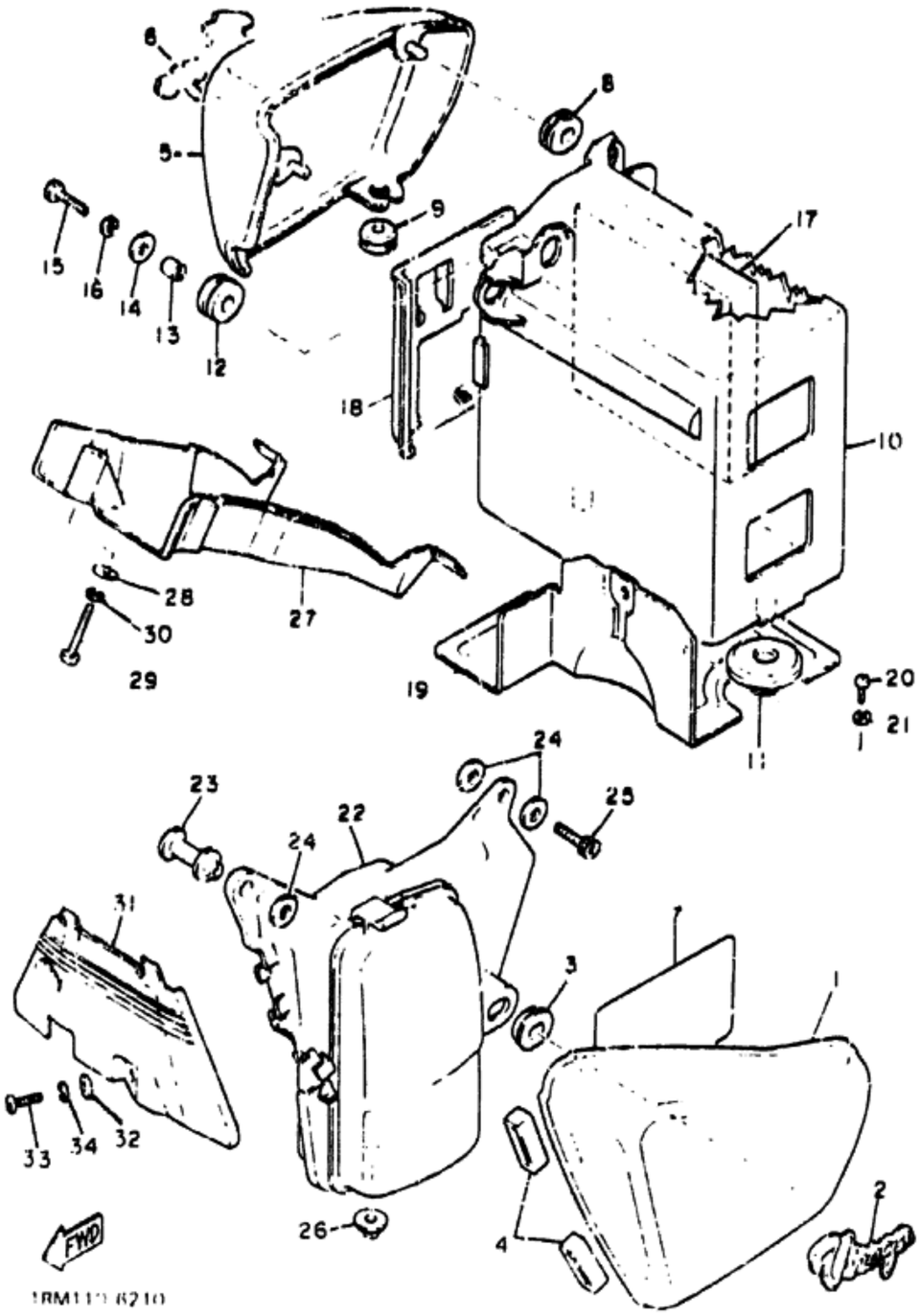
7	1RM-21683-60-00	PLATE, specification (CS)	1		
	1RV-21687-60-00	PLATE, specification (CSC)		1	
8	90480-01401-00	GROMMET (90480-01141)	2	2	
9	90480-12053-00	GROMMET	1	1	
10	42X-21171-00-00	BOX, tool	1	1	
11	90480-20384-00	GROMMET	2	2	
12	90480-16233-00	GROMMET	1	1	
13	90387-060A7-00	COLLAR	1	1	
14	90201-06067-00	WASHER, plate	1	1	

XV700CS/CSC

CONTENTS

AIR FILTER	B-3~6
CABLE	B-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-3,8
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-9,8
CYLINDER	A-7
CYLINDER HEAD	A-8,8
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-3,8
ELECTRICAL 2	H-7,8
EXHAUST	E-11~G-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	F-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-9
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SIDE COVER XV700CS/CSC



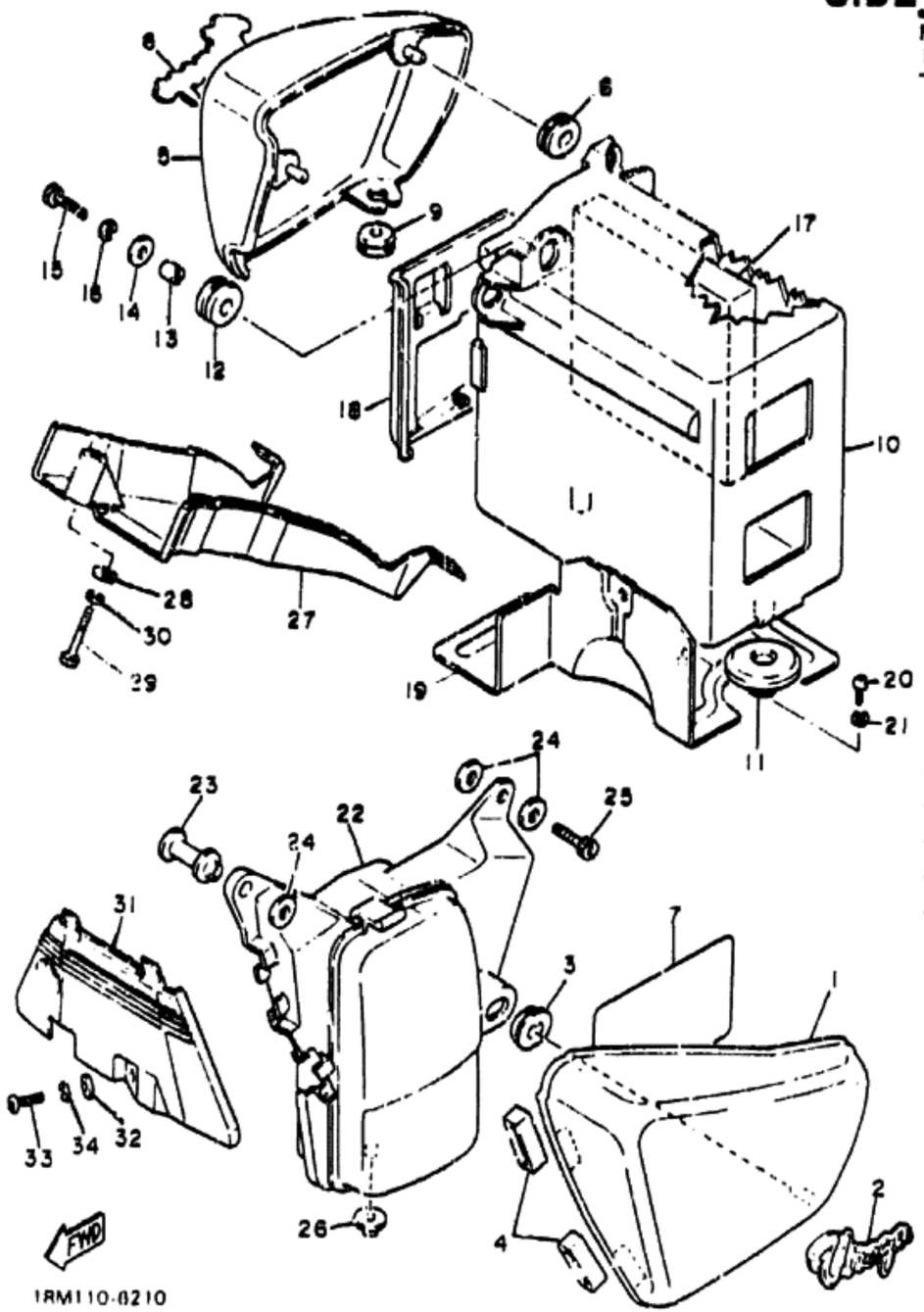
Ref No.	Part Number	Description	08	080	Remarks
16	97001-06020-00	BOLT (97301-06020)	1	1	
16	92990-06100-00	WASHER, spring	1	1	
17	42X-21746-00-00	DAMPER.....	1	1	
18	42X-28184-00-00	LID.....	1	1	
19	42X-2172W-02-00	COVER.....	1	1	
20	92501-06008-00	SCREW, pan head ...	2	2	
21	92990-06100-00	WASHER, spring	2	2	
22	42X-2177A-00-00	BOX.....	1	1	
23	90560-06288-00	SPACER	1	1	
		XV700CS/CSC			
24	90201-06089-00	WASHER, plate	3	3	
25	91316-06012-00	BOLT.....	1	1	
26	90480-10406-00	GROMMET.....	1	1	
27	42X-2176E-00-00	PLATE	1	1	
28	90201-06203-00	WASHER, plate	1	1	
29	92501-06030-00	SCREW, pan head ...	1	1	
30	92990-06100-00	WASHER, spring	1	1	
31	42X-2117F-00-00	COVER.....	1	1	
32	90201-06089-00	WASHER, plate	2	2	
33	92506-06016-00	SCREW, pan head ...	2	2	
34	92906-06100-00	WASHER, spring	2	2	

XV700CS/C8C

CONTENTS

AIR FILTER	B-2~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-3
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SIDE COVER XV700CT/CTC



1RM110-0210

Ref. No.	Part Number	Description	CT	CTC	Remarks
1	42X-21711-00-TJ	COVER, side 1	1	1	U.R. Velvet Maroon
	42X-21711-00-TK	COVER, side 1	1	1	UR Camellia Green
2	42X-21781-00-00	EMBLEM 1	1	1	
3	90480-01401-00	GROMMET (90480-01141)	1	1	
4	466-21717-00-00	DAMPER, side cover	2	2	
5	42X-21721-00-TJ	COVER, side 2	1	1	UR Velvet Maroon
	42X-21721-00-TK	COVER, side 2	1	1	UR Camellia Green
6	42X-21782-00-00	EMBLEM 2	1	1	
7	1RM-21883-70-00	PLATE, specification (CT)	1		
	1RV-21887-70-00	PLATE, specification (CTC)		1	
8	90480-01401-00	GROMMET (90480-01141)	2	2	
9	90480-12053-00	GROMMET	1	1	
10	42X-21171-00-00	BOX, tool	1	1	
11	90480-20384-00	GROMMET	2	2	
12	90480-16233-00	GROMMET	1	1	
13	90387-060A7-00	COLLAR	1	1	
14	90201-06067-00	WASHER, plate	1	1	

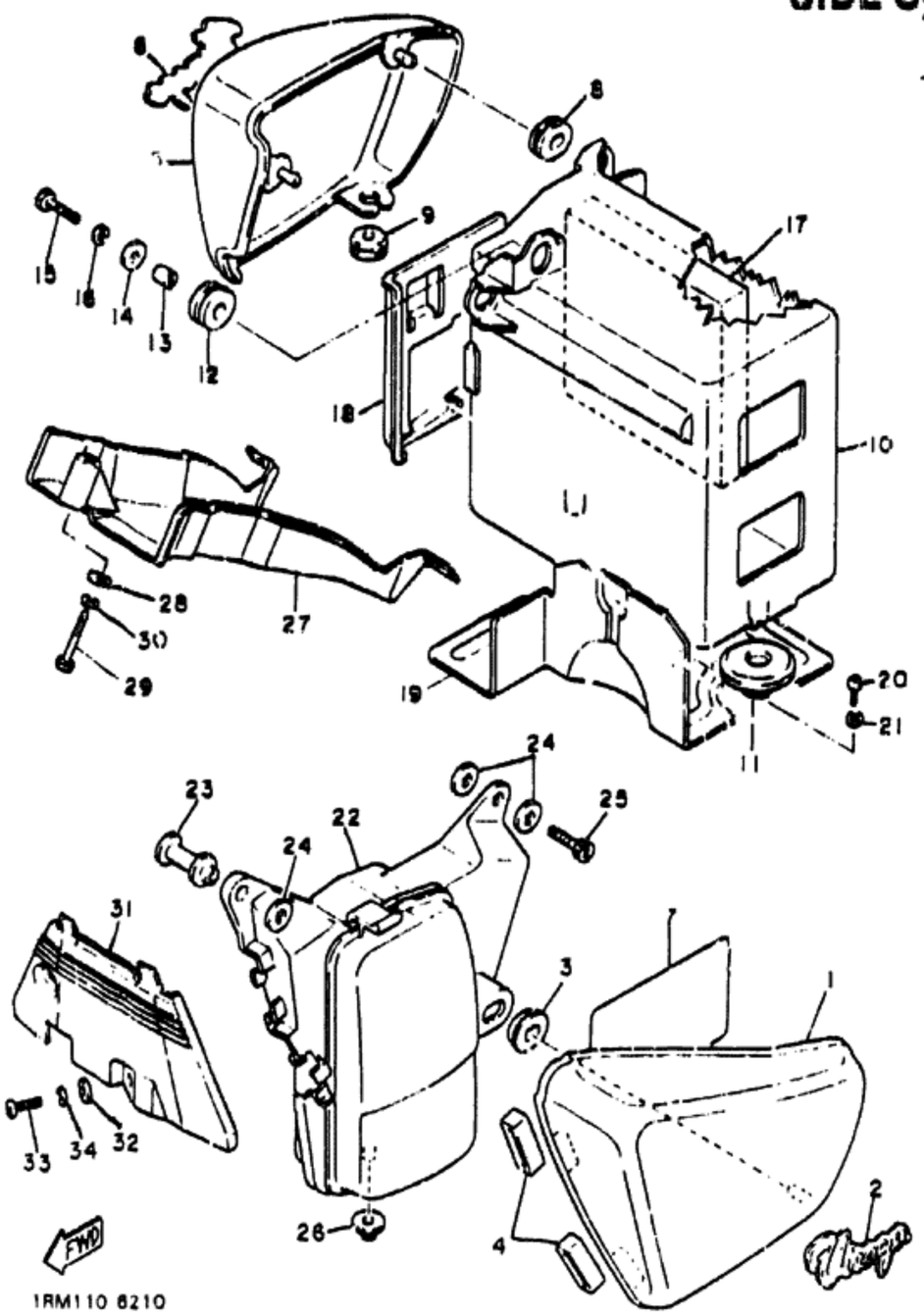
XV700CT/CTC

CONTENTS

AIR FILTER	B-2~6
CABLE	G-5
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	N-8,9
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	G-6
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6 ~9
STAND	G-4 ~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SIDE COVER

XV700CT/CTC



1RM110 6210

Ref. No.	Part Number	Description	QT	QTC	Remarks
18	97001-06020-00	BOLT (97301-06020)	1	1	
18	93990-06100-00	WASHER, spring	1	1	
17	42X-21746-00-00	DAMPER.....	1	1	
18	42X-28188-00-00	LID.....	1	1	
19	42X-2172W-02-00	COVER.....	1	1	
20	92901-06006-00	SCREW, pan head ...	2	2	
21	92990-06100-00	WASHER, spring	2	2	
22	42X-2177A-00-00	BOX.....	1	1	
23	90510-06258-00	SPACER	1	1	

XV700CT/CTC

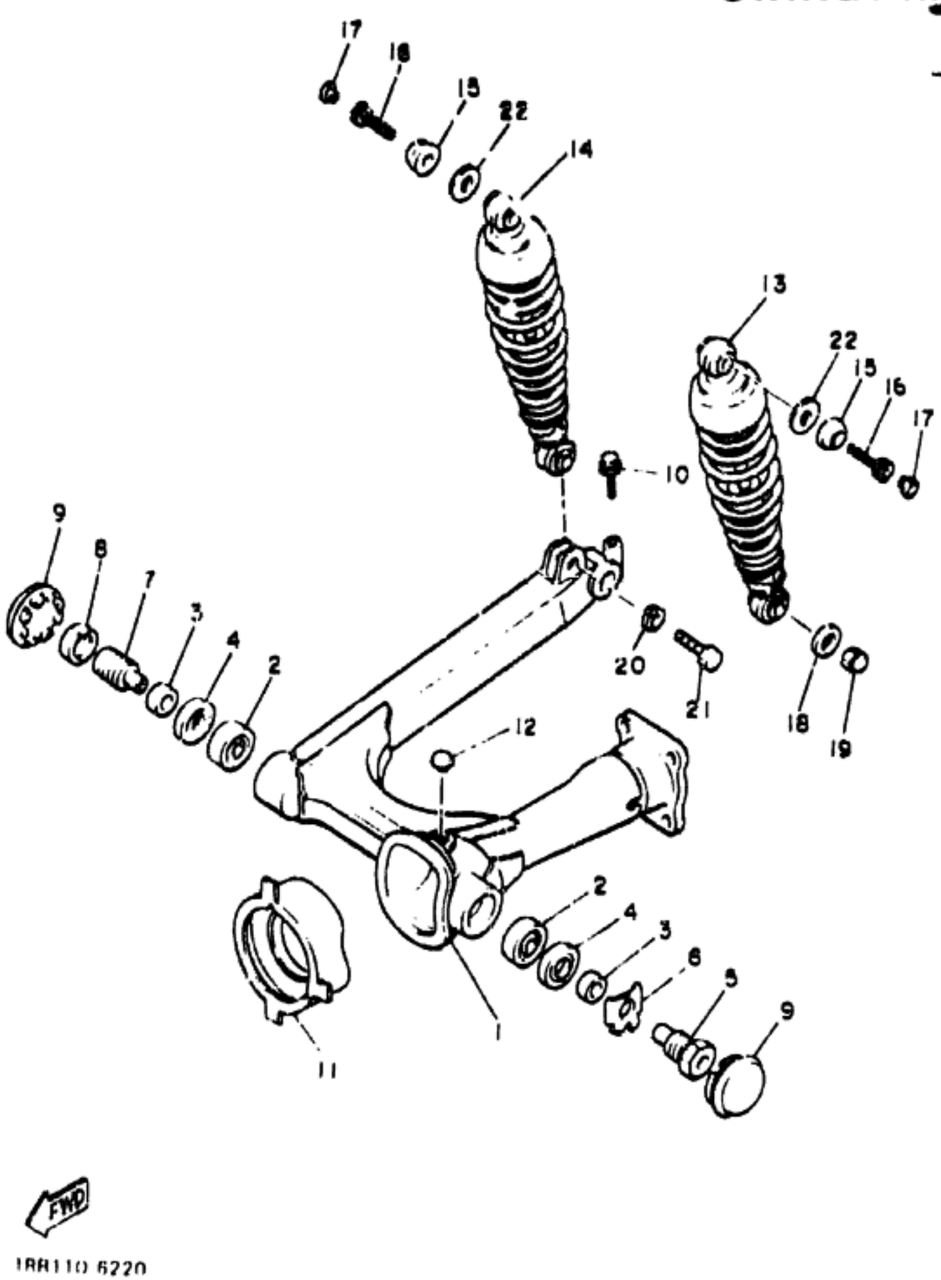
24	90201-06089-00	WASHER, plate	3	3	
25	91311-06012-00	BOLT.....	1	1	
26	90480-10406-00	GROMMET.....	1	1	
27	42X-21768-00-00	PLATE	1	1	
28	90201-06203-00	WASHER, plate	1	1	
29	92801-06030-00	SCREW, pan head ...	1	1	
30	92990-06100-00	WASHER, spring	1	1	
31	42X-2117F-00-00	COVER.....	1	1	
32	90201-06089-00	WASHER, plate	2	2	
33	92806-06016-00	SCREW, pan head ...	2	2	
34	92906-06100-00	WASHER, spring	2	2	

XV700CT/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-8,9
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-1,2
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	B-8~9
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SWING ARM · REAR SHOCKS



1RR110 6220

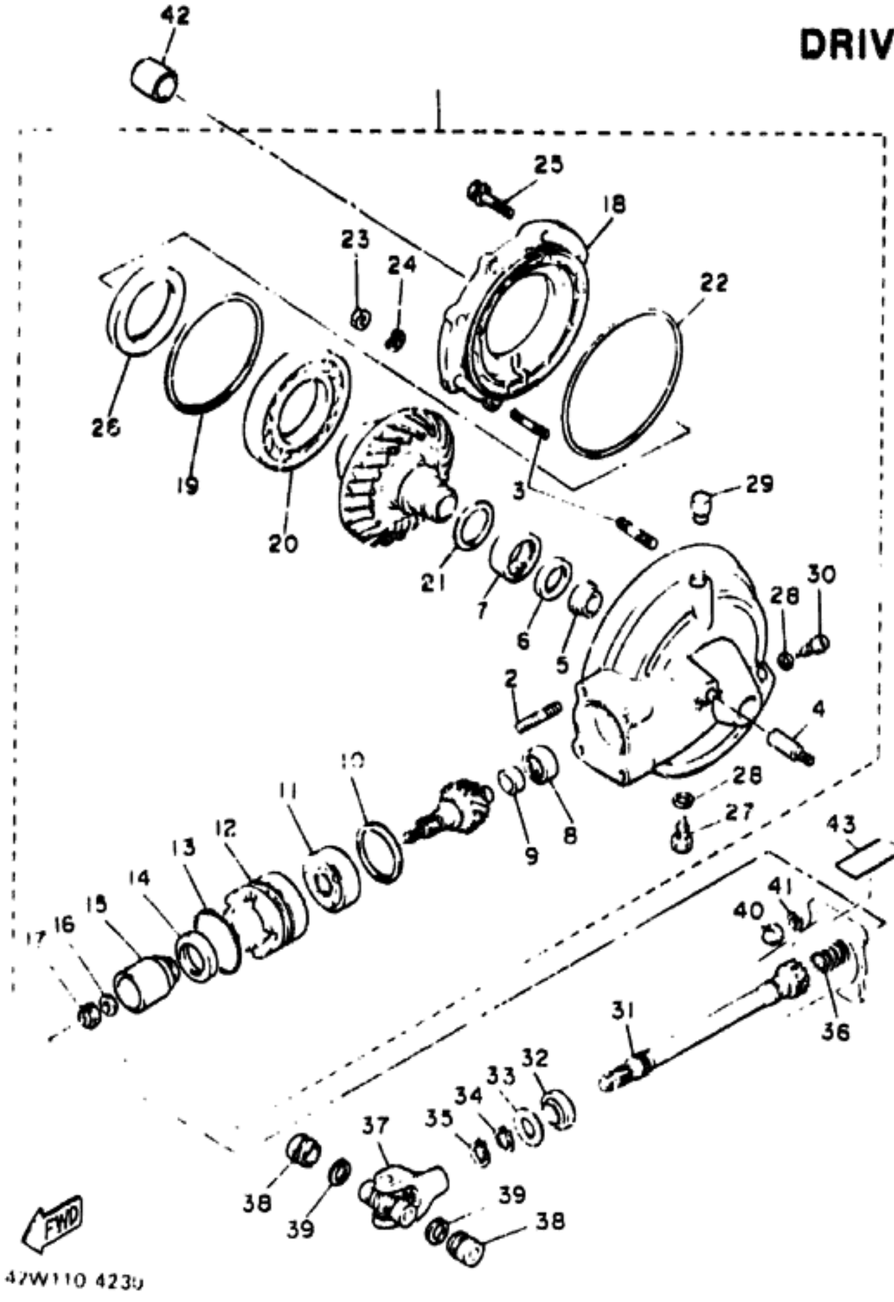
Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	1RM-22110-00-38	REAR ARM COMP . .	1	1	Silver
2	93332-00010-00	BEARING	2	2	
3	90387-17643-00	COLLAR	2	2	
4	93102-25017-00	OIL SEAL	2	2	
5	42X-22141-00-00	SHAFT, pivot	1	1	
6	90215-22238-00	WASHER, lock	1	1	
7	1J7-22141-00-00	SHAFT, pivot	1	1	
8	1J7-22143-00-00	NUT	1	1	
9	2H7-2219X-00-00	COVER	2	2	
10	95023-08035-00	BOLT, flange	1	1	
11	4X7-22189-01-00	BOOT, rubber	1	1	
12	90338-20113-00	PLUG	1	1	
13	42X-22210-12-00	SHOCK ABSORBER ASS'Y, rear (42X-22210-11) . . .	1	1	
14	42X-22220-12-00	SHOCK ABSORBER ASS'Y, rear (42X-22220-11) . . .	1	1	
15	57A-22243-01-00	WASHER 1	2	2	
16	91311-08020-00	BOLT	2	2	
17	90338-08163-00	PLUG	2	2	
*18	90201-10437-00	WASHER, plate (90201-10137)	1	1	
19	00176-10013-00	NUT, crown	1	1	
20	92990-10100-00	WASHER, spring (92903-10100)	1	1	
21	90106-10030-00	BOLT	1	1	
22	90201-08085-00	WASHER, plate	2	2	

*Indicates new part numbers activated from March, 1988.

CONTENTS

AIR FILTER	B-2~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

DRIVE SHAFT



42W110 4230

Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
1	5G2-46101-01-00	REAR AXLE GEAR CASE ASS'Y.....	1	1	
2	90116-10361-00	. BOLT, stud.....	4	4	
3	90116-08360-00	. BOLT, stud.....	6	6	
4	90116-10249-00	. BOLT, stud.....	1	1	
5	4H7-46153-00-00	. COLLAR, guide	1	1	
6	93101-30084-00	. OIL SEAL.....	1	1	
7	93311-43729-00	. BEARING, cylindrical	1	1	
8	93317-41610-00	. BEARING, cylindrical	1	1	
9	2H7-46122-00-00	. RACE, inner.....	1	1	
10	1J7-17637-Y0-30	. SHIM, thrust (0.15T) (1J7-17637-Y0-15)	1	1	U.R.
	1J7-17637-Y0-30	. SHIM, thrust (0.30T)	1	1	U.R.
	1J7-17637-Y0-40	. SHIM, thrust (0.40T)	1	1	U.R.
	1J7-17637-Y0-50	. SHIM, thrust (0.50T)	1	1	U.R.
11	93306-30533-00	. BEARING (B6305RB1 special)	1	1	
12	4H7-46125-00-00	. RETAINER, bearing	1	1	
13	93210-60426-00	. O-RING.....	1	1	
14	93101-38096-00	. OIL SEAL.....	1	1	
15	4H7-46123-00-00	. COUPLING, gear...	1	1	
16	90201-14632-00	. WASHER, plate....	1	1	
17	90185-14070-00	. NUT, self-locking	1	1	
18	4H7-46152-00-00	. HOUSING, bearing	1	1	

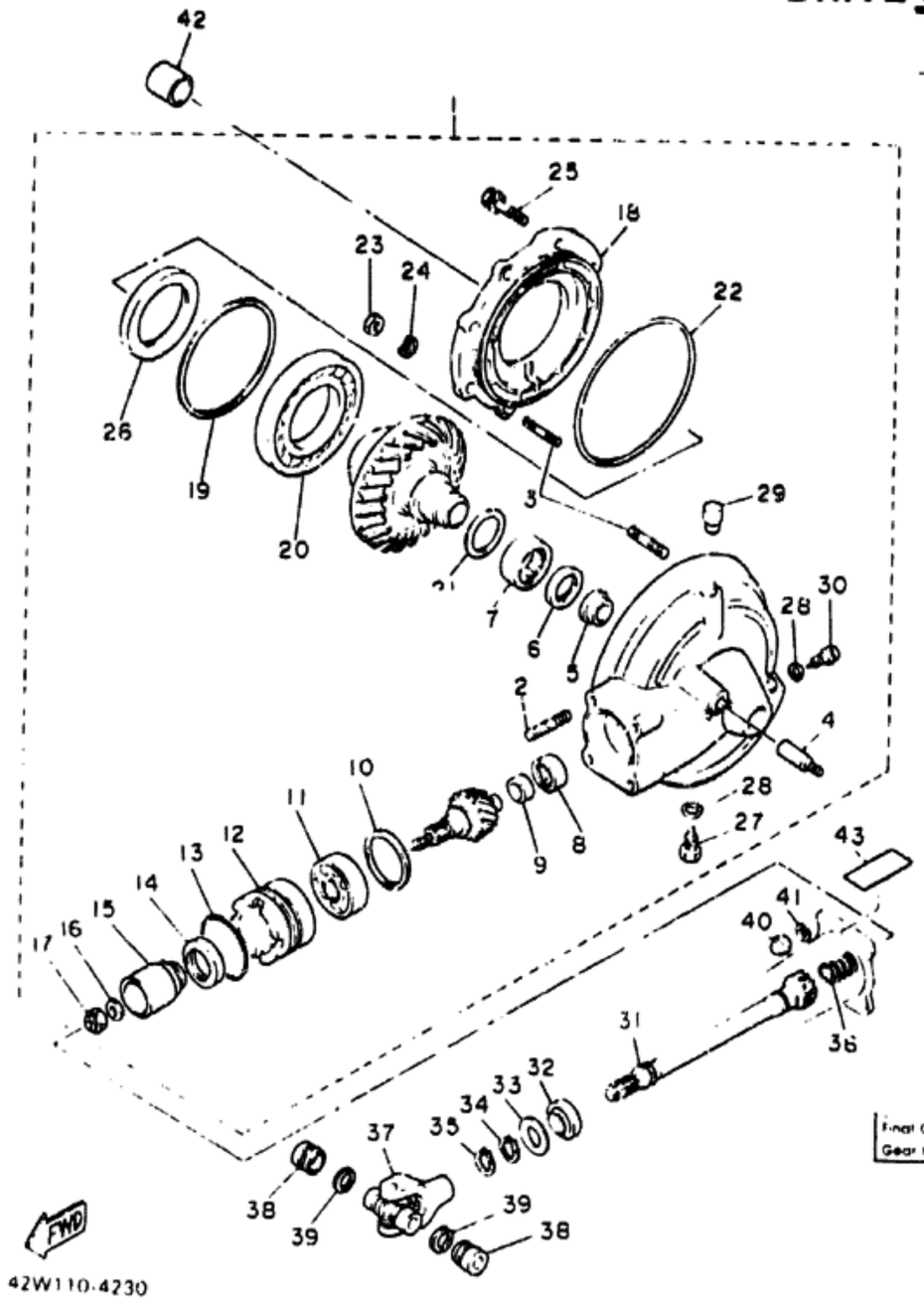
XV700CS/CSC/CT/CTC

Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-7,8
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	K-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-13

DRIVE SHAFT



42W110-4230

Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
19	1J7-46117-Y0-30	. SHIM, ring gear (0.30T)	1	1	U.R.
	1J7-46117-Y0-35	. SHIM, ring gear (0.35T)	1	1	U.R.
	1J7-46117-Y0-40	. SHIM, ring gear (0.40T)	1	1	U.R.
	1J7-46117-Y0-45	. SHIM, ring gear (0.45T)	1	1	U.R.
	1J7-46117-Y0-50	. SHIM, ring gear (0.50T)	1	1	U.R.
20	93316-01403-00	. BEARING, cylindrical	1	1	
21	1J7-46118-Y0-18	. WASHER, thrust (1.8T)	1	1	U.R.
	1J7-46118-Y0-19	. WASHER, thrust (1.9T)	1	1	U.R.
	1J7-46118-Y0-20	. WASHER, thrust (2.0T)	1	1	U.R.
	1J7-46118-Y0-21	. WASHER, thrust (2.1T)	1	1	U.R.
	4H7-46118-00-14	. WASHER, thrust (1.4T)	1	1	U.R.
	4H7-46118-00-15	. WASHER, thrust (1.5T)	1	1	U.R.
	4H7-46118-00-16	. WASHER, thrust (1.6T)	1	1	U.R.
	4H7-46118-00-17	. WASHER, thrust (1.7T)	1	1	U.R.
	4H7-46118-00-22	. WASHER, thrust (2.2T)	1	1	U.R.
	4H7-46118-00-23	. WASHER, thrust (2.3T)	1	1	U.R.

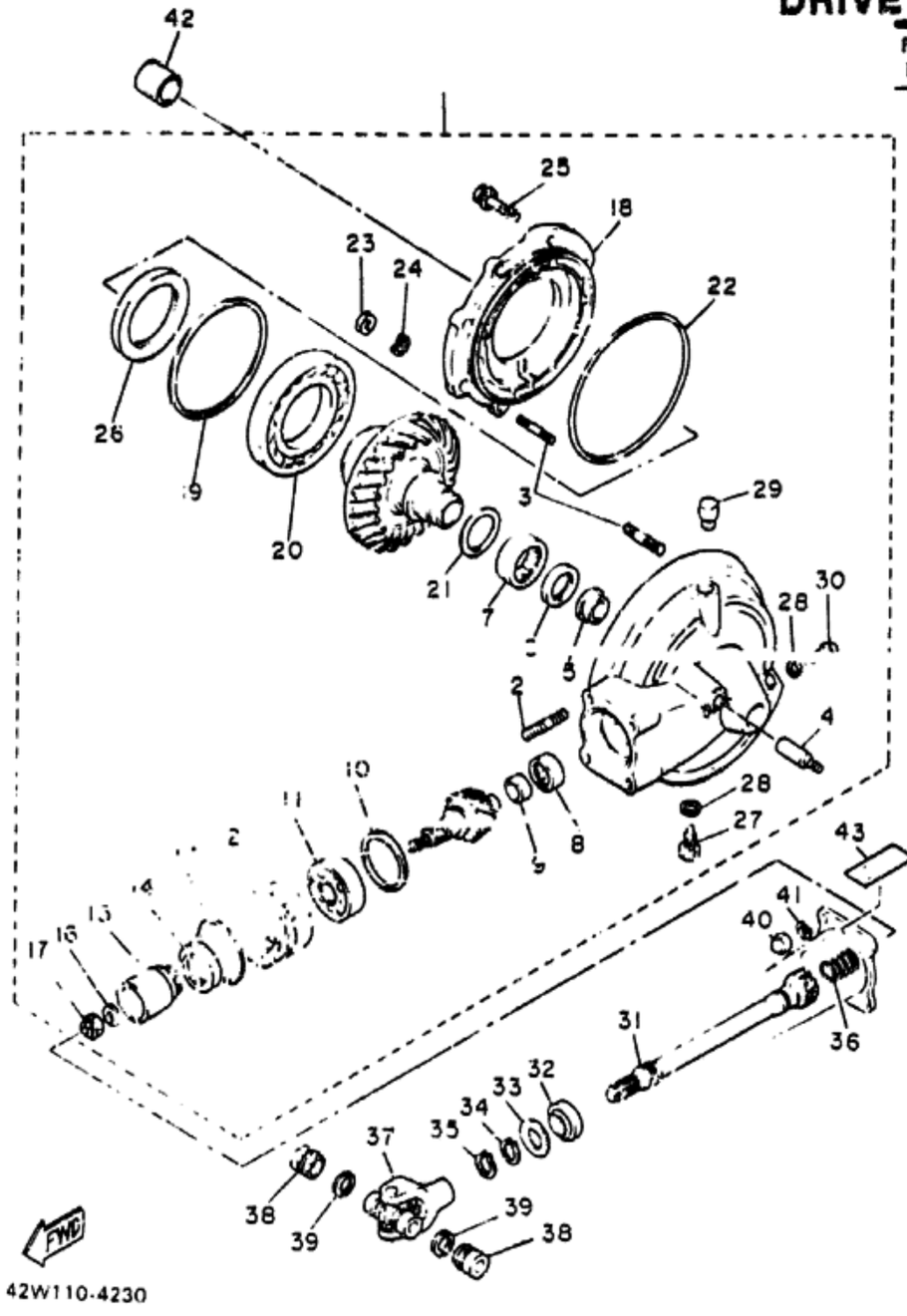
XV700CS/CSC/CT/CTC

Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL4

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	F-2~5
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-7,8
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-8~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

DRIVE SHAFT



42W110-4230

Ref. No.	Part Number	Description	C8 OT	C8C OTO	Remarks
22	93211-44348-00	. O-RING	1	1	
23	95311-08600-00	. NUT	6	6	
24	92901-08700-00	. WASHER, wave	6	6	
25	95821-10025-00	. BOLT, flange	2	2	
26	93102-70167-00	. OIL SEAL	1	1	
27	11H-13455-00-00	. PLUG	1	1	
28	214-11198-01-00	. GASKET	2	2	
29	2H7-17590-00-00	. BREATHER COMP.	1	1	
30	90340-14042-00	. PLUG, straight screw	1	1	
31	4X7-46172-00-00	SHAFT, drive	1	1	
32	93108-23007-00	OIL SEAL	1	1	
33	90201-231A2-00	WASHER, plate	1	1	
34	93410-23056-00	CIRCLIP	1	1	
35	93410-22039-00	CIRCLIP	1	1	
36	90501-16491-00	SPRING, compression	1	1	
37	4X7-46180-00-00	CROSS JOINT COMP	1	1	
38	93311-21044-00	BEARING, cylindrical	2	2	
39	93440-20088-00	CIRCLIP	2	2	
40	90176-10049-00	NUT, crown	4	4	
41	92990-10100-00	WASHER, spring (92901-10100)	4	4	
42	90387-172A5-00	COLLAR	1	1	
43	4H7-46181-10-00	LABEL, oil caution	1	1	

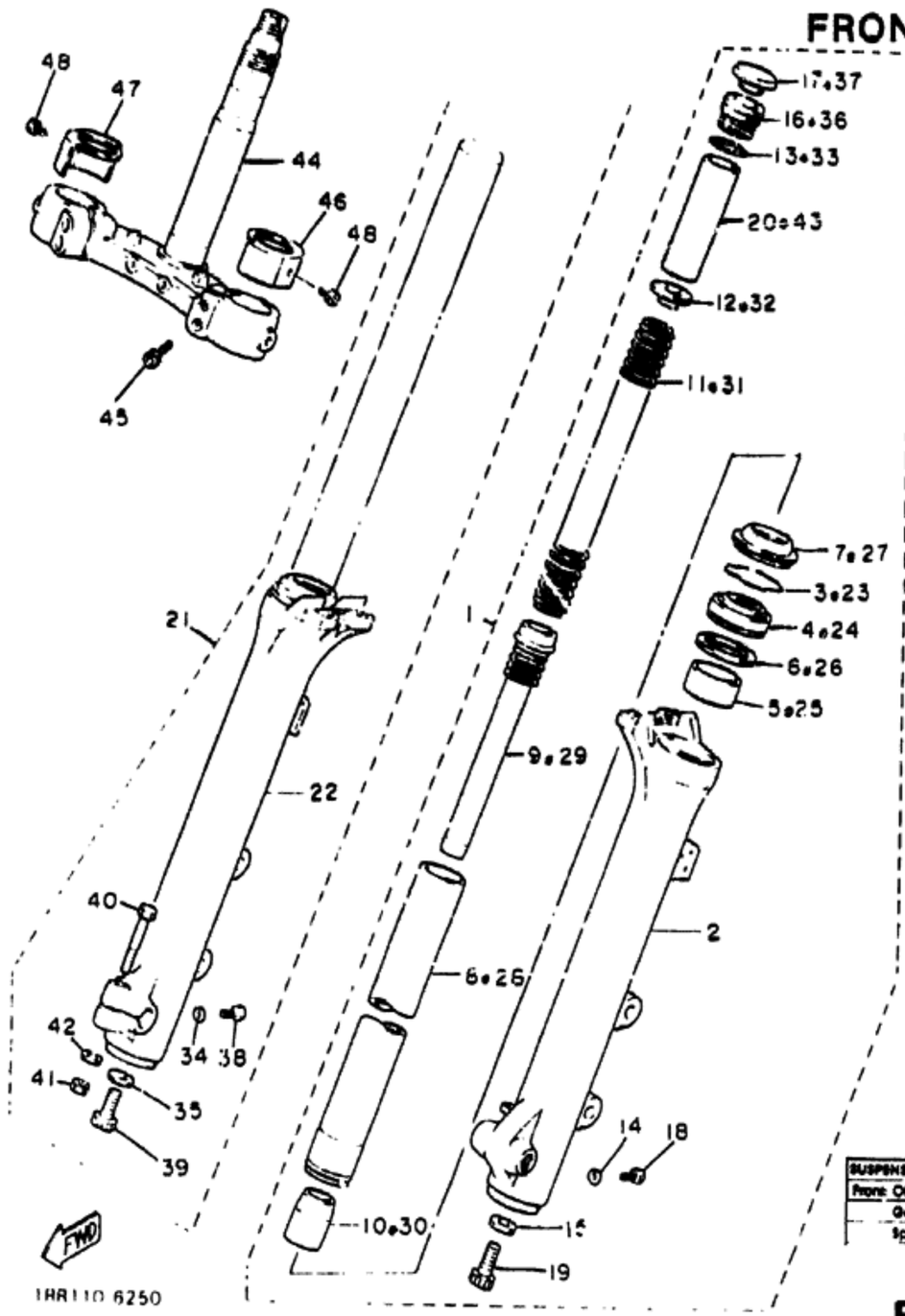
XV700C8/C8C/CT/CTC

Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	A-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	F-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~5
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-8~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev.
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FRONT FORK



Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
1	1RM-23102-00-00	FRONT FORK ASS'Y (L.H)	1	1	
2	42H-23126-01-00	. TUBE, outer 1	1	1	
3	3R4-23153-00-00	. RING, snap	1	1	
4	2TK-23145-00-00	. OIL SEAL (42H-23145-00)	1	1	
5	4V2-23125-L0-00	. METAL, slide 1	1	1	
6	4V2-23146-L0-00	. WASHER, oil seal	1	1	
7	42X-23144-00-00	. SEAL, dust	1	1	
8	1RM-23110-00-00	. INNER TUBE COMP. 1	1	1	
9	33M-23170-00-00	. CYLINDER COMP., front fork (42H-23170-00)	1	1	
10	5A8-23173-00-00	. SPINDLE, taper	1	1	
11	42H-23141-00-00	. SPRING, front fork	1	1	
12	1W1-23142-L0-00	. SEAT, spring upper	1	1	
13	1W1-23114-L0-00	. GASKET	1	1	
14	122-23129-00-00	. GASKET, drain plug	1	1	
15	509-23158-L0-00	. GASKET	1	1	
16	31A-23111-31-00	. BOLT, cap	1	1	
17	42H-23168-00-00	. CAP, front fork	1	1	
18	4H7-23119-00-00	. PLUG, drain (122-23119-01)	1	1	
19	278-23181-50-00	. BOLT, hexagon socket head	1	1	
20	42X-23118-00-00	. SPACER	1	1	
21	1RM-23103-00-00	FRONT FORK ASS'Y (R.H)	1	1	
22	42H-23136-01-00	. TUBE, outer 2	1	1	
23	3R4-23153-00-00	. RING, snap	1	1	
24	2TK-23145-00-00	. OIL SEAL (42H-23145-00)	1	1	
25	4V2-23125-L0-00	. METAL, slide 1	1	1	

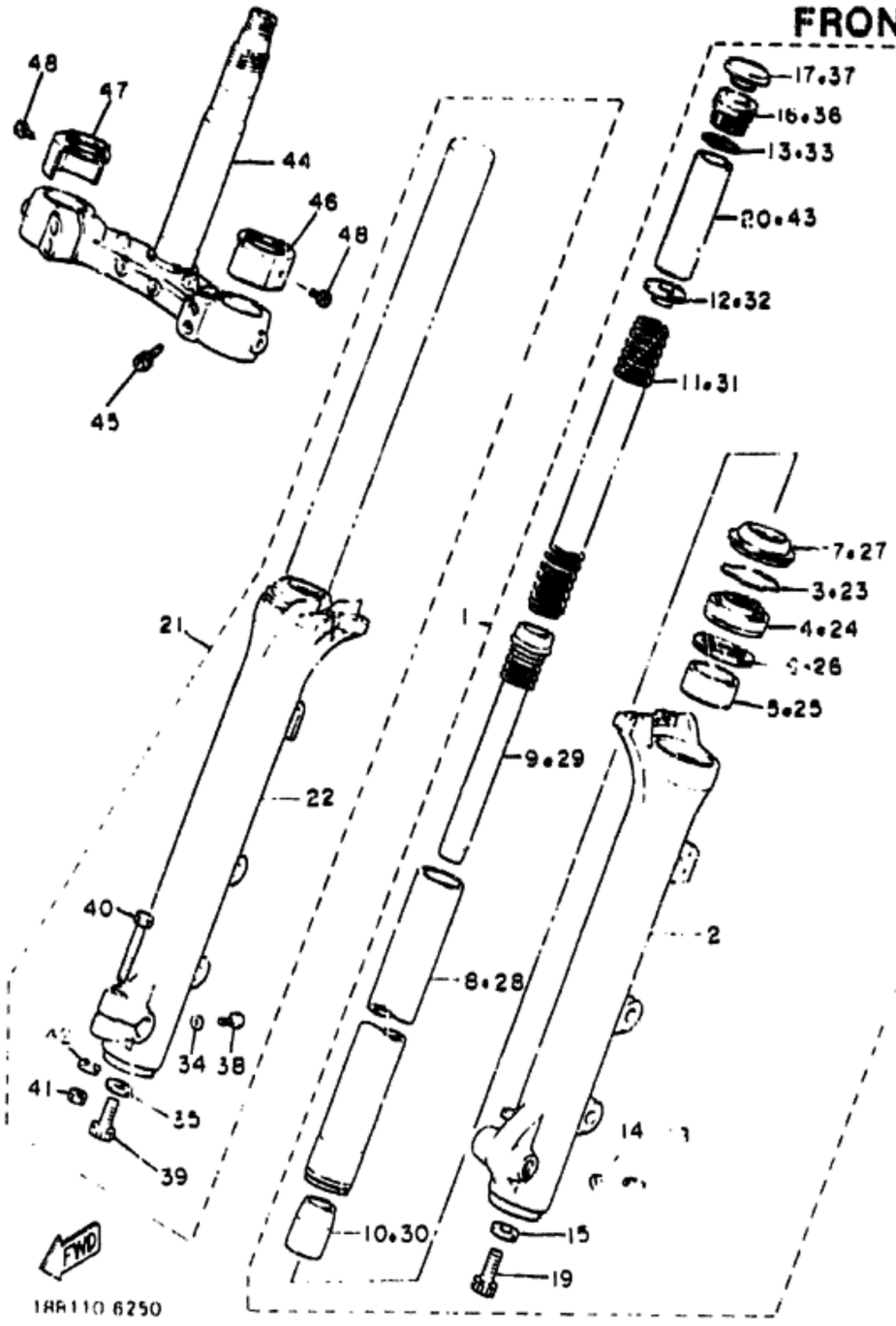
SUSPENSION	
Front Oil Type / Level / Qty	10 wt Fork Oil* 158mm 396cc
Gas Pressure Min. - Max. Standard	0
Spring Length Standard	513mm

XV700C8/C8C/CT/CTC

CONTENTS

AIR FILTER	B-2~6
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FRONT FORK



Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
26	4V2-23136-L0-00	. WASHER, oil seal .	1	1	
27	42X-23144-00-00	. SEAL, dust	1	1	
28	1RM-23110-00-00	. INNER TUBE COMP. 1	1	1	
29	33M-23170-00-00	. CYLINDER COMP., front fork (42H-23170-00) ..	1	1	
30	5A8-23173-00-00	. SPINDLE, taper ...	1	1	
31	42H-23141-00-00	. SPRING, front fork .	1	1	
32	1W1-23142-L0-00	. SEAT, spring upper	1	1	
33	1W1-23114-L0-00	. GASKET	1	1	
34	122-23129-00-00	. GASKET, drain plug	1	1	
35	509-23158-L0-00	. GASKET	1	1	
36	31A-23111-31-00	. BOLT, cap	1	1	
37	42H-23168-00-00	. CAP, front fork ...	1	1	
38	4H7-23119-00-00	. PLUG, drain (122-23119-01)...	1	1	
39	278-23181-60-00	. BOLT, hexagon socket head	1	1	
40	90109-08397-00	. BOLT	1	1	
41	95311-08600-00	. NUT	1	1	
42	90990-08100-00	. WASHER, spring .	1	1	
43	42X-23118-00-00	SPACER	1	1	
44	2AE-23340-30-00	UNDER BRACKET COMP. (42H-23340-00-35) .	1	1	
45	91311-08030-00	BOLT	4	4	
46	1RM-23132-00-00	COVER (L.H)	1	1	
47	1RM-23132-10-00	COVER (R.H)	1	1	
48	1RM-23119-00-00	SCREW	2	2	

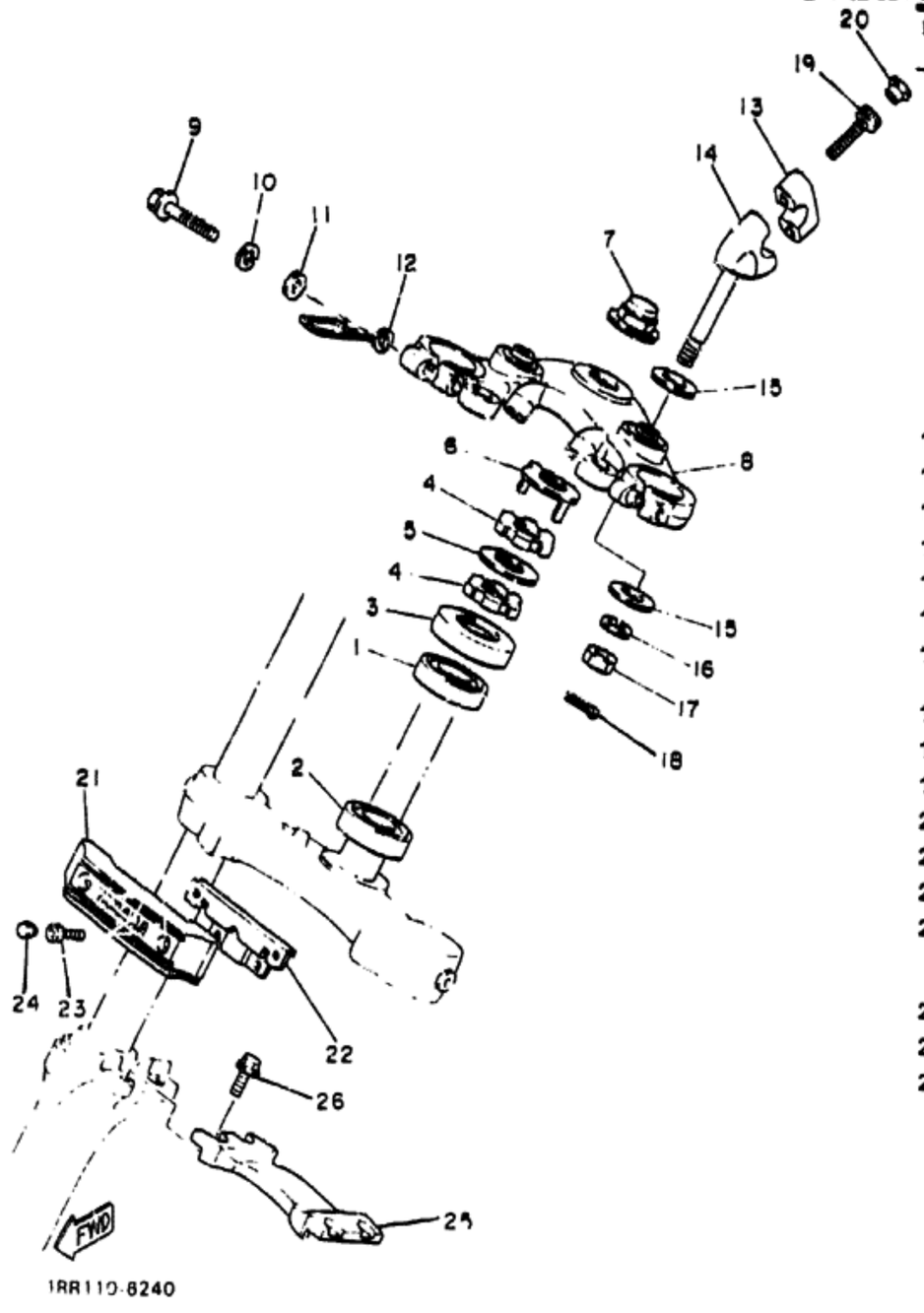
XV700CS/CSC/CT/CTC

SUSPENSION	
Front: Oil Type / Level / Air	10 wt Fork Oil 186mm 396cc
Gas Pressure ** Max Standard	0
Spring Length Standard	513mm

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-6,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	C-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	G-2~5
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

STEERING

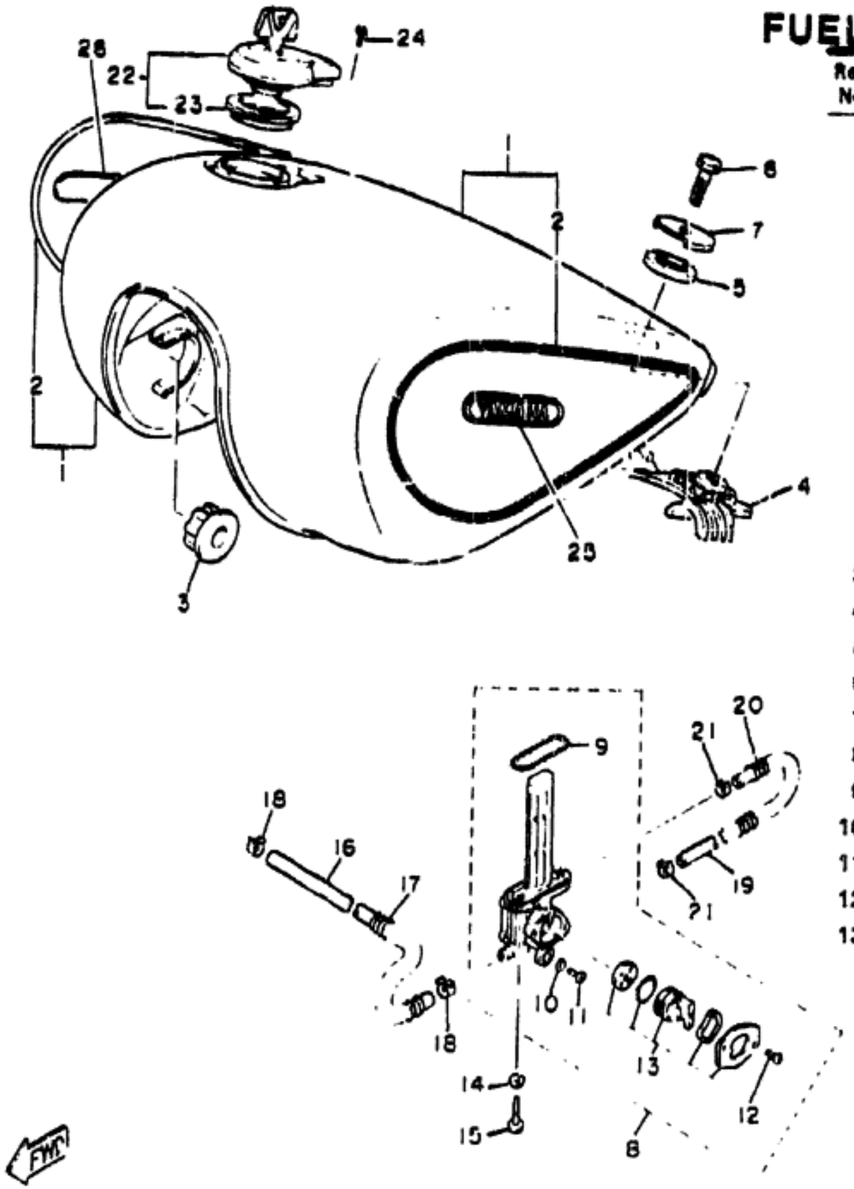


1RR110-6240

Ref. No.	Part Number	Description	OS CT	OSC CTC	Remarks
1	93332-00023-00	BEARING	1	1	
2	93332-00008-00	BEARING	1	1	
3	1J7-23416-00-00	COVER, ball race 1	1	1	
4	90179-26033-00	NUT	2	2	
5	90202-26142-00	WASHER, plate	1	1	
6	26H-23418-01-00	WASHER, special	1	1	
7	90176-22060-00	NUT, crown	1	1	
8	42X-W2341-01-38	CROWN, handle (42X-W2341-00-38)	1	1	Clear Buffing
9	95023-08045-00	BOLT, flange	2	2	
10	92990-08100-00	WASHER, spring	2	2	
11	92901-08600-00	WASHER, plate	2	2	
12	42X-23317-00-00	HOLDER, cable	2	2	
13	4H7-23441-00-38	HOLDER, handle upper	2	2	Clear Buffing
14	42X-2344?-00-38	HOLDER, handle lower	2	2	Clear Buffing
15	90201-100A1-00	WASHER, plate	4	4	
16	92990-10100-00	WASHER, spring (92901-10100)	2	2	
17	95303-10700-00	NUT (95301-10700)	2	2	
18	90468-12006-00	CLIP	2	2	
19	91311-08030-00	BOLT	4	4	
20	90338-08163-00	PLUG	4	4	
21	1RM-23122-00-00	COVER, outer 1	1	1	
22	1RM-2317E-00-00	STAY	1	1	
23	92013-06012-00	BOLT, hexagon socket head (90110-06100)	2	2	
24	90338-08163-00	PLUG	4	4	
25	42X-2313A-00-00	BRACE, fork	1	1	
26	95023-08020-00	BOLT, flange	4	4	

CONTENTS

AIR FILTER	B-3~4
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-6,8
ELECTRICAL 2	H-7,8
EXHAUST	D-11~C-1
FENDER	E-2~5
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-1,2
FRONT MASTER CYL	G-1
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
MASTER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-J
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



1RM110 6260

FUEL TANK XV700CS/CT

Ref. No.	Part Number	Description	CS	CT	Remarks
1	1RM-24110-00-01	FUEL TANK COMP.	1		U.R. DV/CS
	1RM-24110-00-08	FUEL TANK COMP.		1	U.R. Velvet Maroon
	1RM-24110-00-02	FUEL TANK COMP.	1		UR MYM/NRR
	1RM-24110-00-09	FUEL TANK COMP.		1	UR Camellia Green
2	1RM-24240-00-00	. GRAPHIC SET.....	1		UR for DV/CS
	1RM-24240-20-00	. GRAPHIC SET.....		1	UR for VVM
	1RM-24240-10-00	. GRAPHIC SET.....	1		U.R. for MYM/NRR
	1RM-24240-30-00	. GRAPHIC SET.....		1	UR for CMG
3	4H7-24181-00-00	DAMPER, locating 1	2	2	
4	42X-24182-00-00	DAMPER, locating 2	1	1	
5	42X-24183-00-00	DAMPER, locating 3	1	1	
6	97301-08018-00	BOLT (97301-08018)	1	1	
7	42X-24186-00-00	WASHER, special....	1	1	
8	10L-24JJJ-00-00	FUEL COCK ASS'Y 1	1	1	
9	2W6-24612-00-00	. O-RING.....	1	1	
10	2G2-24822-00-00	. GASKET.....	1	1	
11	92601-06008-00	. SCREW, pan head	1	1	
12	98601-03008-00	. SCREW, pan head	2	2	
13	10L-W0092-00-00	. FUEL COCK VALVE SET.....	1	1	

XV700CS/CT

XV700CS/CT

MODEL - IBM I.D. NUMBER	XV700CS 1RM
Initial Engine Number - Frame Number	1RM-000101 - JA1RM100 - JOA000101
Fuel type - total Fuel tank Capacity - Reserve Cap	Regular - 14.7 Lit (3.9 gal) - 2.5 Lit (0.6 gal)

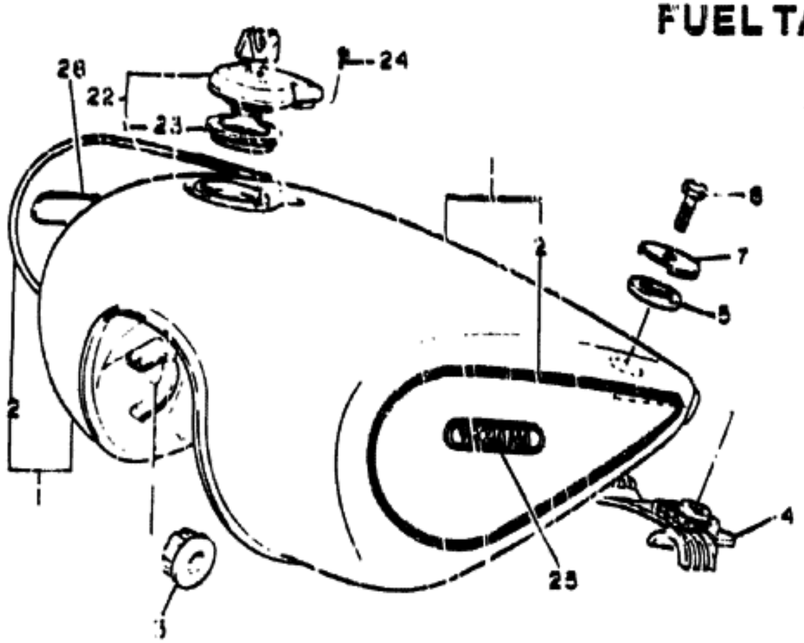
XV700CT/CTC

Fuel type - total Fuel tank Capacity - Reserve Cap	Unleaded Regular - 14.7 Lit (3.9 gal) - 2.5 Lit (0.6 gal)

CONTENTS

AIR FILTER	B-11~6
CABLE	G-11
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	I-11
FRONT FORK	I-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-11
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-6,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-11
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	I-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	N. Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FUEL TANK — XV700CS/CT



1RM110 6280

Ref. No.	Part Number	Description	Q'ty		Remarks
14	90202-08010-00	WASHER, plate	2	2	
15	90149-08011-00	SCREW	2	2	
16	42X-24321-00-00	PIPE 10	1	1	
17	90801-08728-00	SPRING, compression	1	1	
18	90467-10081-00	CLIP	2	2	
19	42X-2416A-00-00	HOSE	1	1	
20	90801-08410-00	SPRING, compression	1	1	
		XV700CS/CT			
21	90467-08092-00	CLIP	2	2	
22	4X7-24603-00-00	CAP ASSY	1	1	
23	4X7-24613-00-00	GASKET, cap	1	1	
24	98806-08010-00	SCREW, pan head	1	1	
25	1RM-24101-00-00	EMBLEM 1	1		UR for DV/OS
	1RM-24101-10-00	EMBLEM 1	1	1	U.R. for 4YM/NRR
26	1RM-24152-00-00	EMBLEM 2	1		UR for DV/OS
	1RM-24152-10-00	EMBLEM 2	1	1	U.R. for M1M/NRR

XV700CS/CT

XV700CS/CSC

MODEL			XV700CS		1RM
Initial Engine Number	Frame Number		1RM-000101	2YA1RM-000101	1RM-000101
Fuel type	Total Fuel tank Capacity	Reserve Cap	Regular	14.7 Lit (3.9 gal)	2.5 Lit (0.6 gal)

XV700CT/CTC

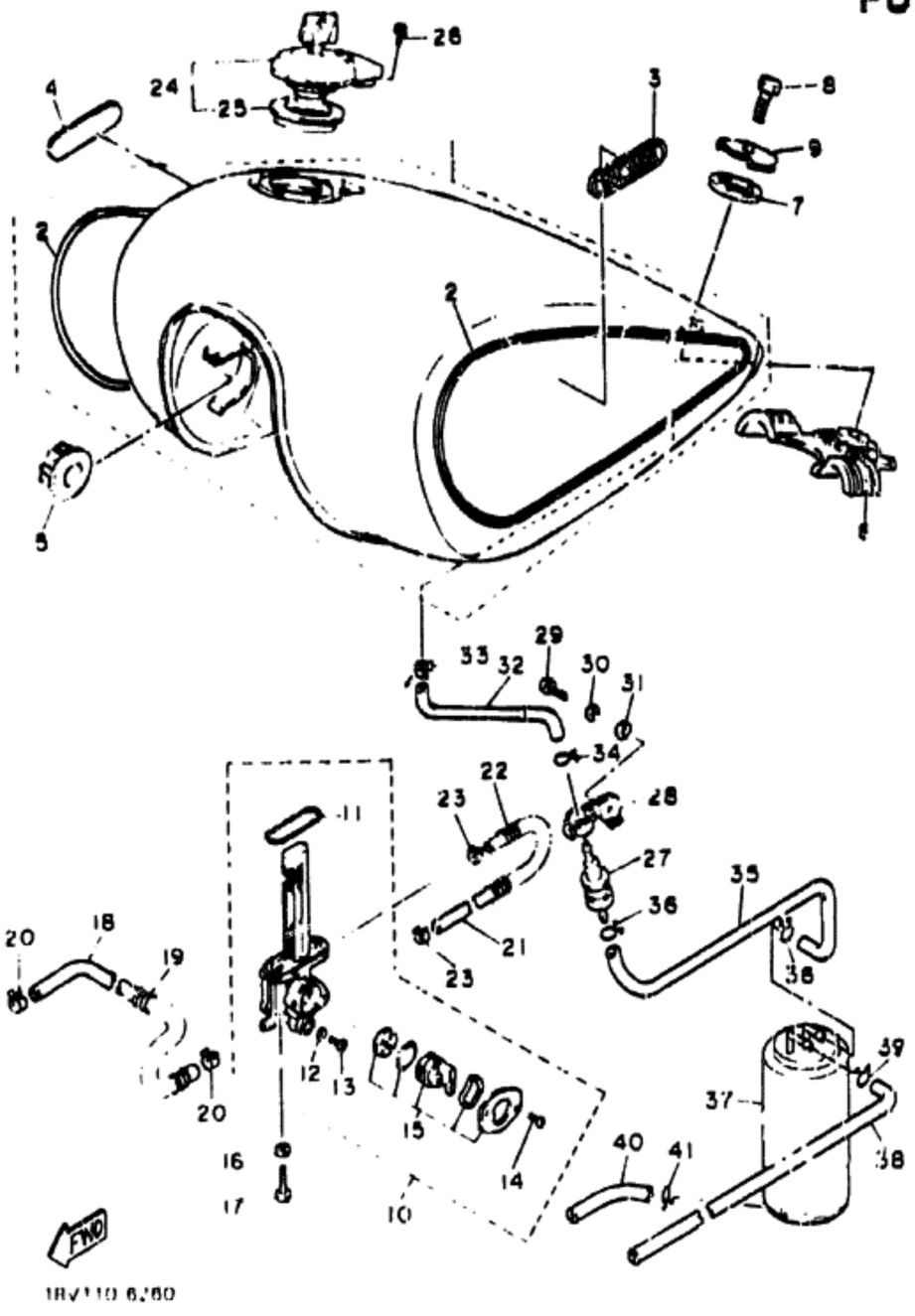
Fuel type	Total Fuel tank Capacity	Reserve Cap	Unleaded Regular	14.7 Lit (3.9 gal)	2.5 Lit (0.6 gal)

CONTENTS

AIR FILTER	B-5~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	F-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	G-11~6
FOOTREST	G-4~6
FRAME	G-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-9
HANDLEBAR	G-2
HANDLE SWITCH	H-3
HEADLIGHT	H-3
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	F-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	C-1
SIDE COVER	B-6~8
STAND	G-11~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rear
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FUEL TANK

XV700CSC/CTC



Ref. No.	Part Number	Description	CSC	CTC	Remarks
1	1RV-24110-00-01	FUEL TANK COMP.	1		U(4) Deep Violet /Orion Silver
	1RV-24110-00-06	FUEL TANK COMP.		1	UR Velvet Maroon
	1RV-24110-00-02	FUEL TANK COMP.	1		UR Miyabi Mm /New Ruby Red
	1RV-24110-00-07	FUEL TANK COMP.		1	UR Camellia Green
2	1RM-24240-00-00	. GRAPHIC SET.....	1		UR For DV/OS
	1RM-24240-20-00	. GRAPHIC SET.....		1	UR For VVM
	1RM-24240-10-00	. GRAPHIC SET....	1		UR For MYM/NRR
	1RM-24240-30-00	. GRAPHIC SET.....		1	UR For OMQ
3	1RM-24161-00-00	EMBLEM 1	1		UR For DV/OS
	1RM-24161-10-00	EMBLEM 1	1	1	
4	1RM-24162-00-00	EMBLEM 2	1		UR For DV/OS
	1RM-24162-10-00	EMBLEM 2	1	1	UR For MYM/NRR

XV700CSC/CTC

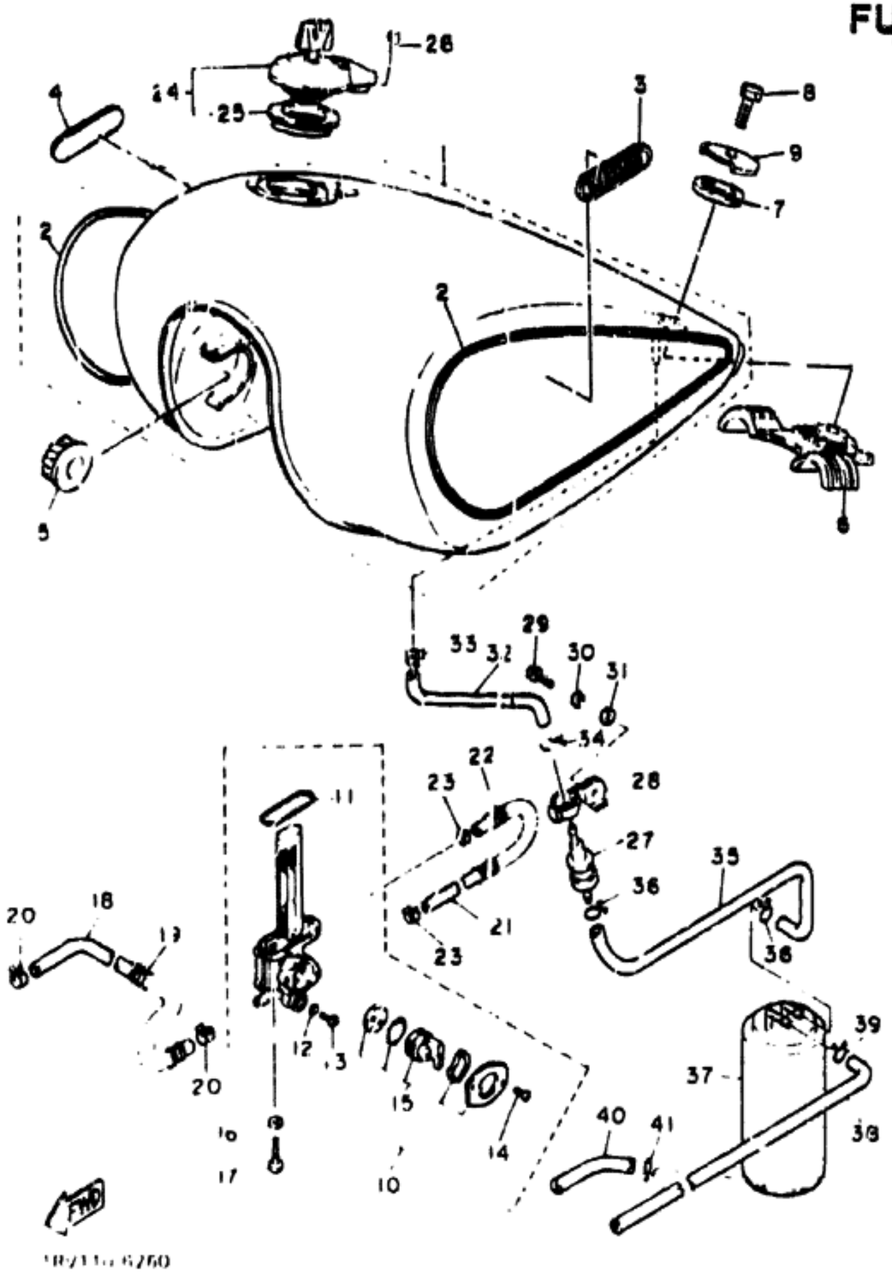
5	4H7-24181-00-00	DAMPER, loosting 1	2	2	
6	42X-24182-00-00	DAMPER, loosting 2	1	1	
7	42X-24183-00-00	DAMPER, loosting 3	1	1	
8	97301-08018-00	BOLT (97301-08018)	1	1	
9	42X-24186-00-00	WASHER, special....	1	1	
10	10L-24600-00-00	FUEL COCK ASS'Y 1	1	1	
11	2W0-24812-00-00	. O-RING..... ...	1	1	
12	2Q2-24822-00-00	. GASKET.....	1	1	
13	92501-06008-00	. SCREW, panhead	1	1	
14	98501-03008-00	. SCREW, panhead	2	2	
15	10L-W0092-00-00	. FUEL COCK VALVE SET	1	1	
16	90202-06010-00	WASHER, plate	2	2	
17	90149-06011-00	SCREW.....	2	2	
18	42X-24321-00-00	PIPE 10..... ...	1	1	
19	90501-08728-00	SPRING, compression	1	1	

XV700CSC/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11 ~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11 ~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-9
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-3
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K flow
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FUEL TANK XV700CSC/CTC



Ref. No.	Part Number	Description	QSC	QTC	Remarks
20	90467-10091-00	CLIP	2	2	
21	42X-2418A-00-00	HOSE	1	1	
22	90501-08410-00	SPRING, compression	1	1	
23	90467-08092-00	CLIP	2	2	
24	20K-24603-00-00	CAP ASS'Y	1	1	
25	4X7-24612-00-00	. GASKET, cap	1	1	
26	93903-06010-00	SCREW, panhead	1	1	
27	25H-24180-00-00	ROLL OVER VALVE ASS'Y	1	1	
28	42X-2419A-00-00	HOLDER	1	1	
29	97026-06012-00	BOLT (97006-06012)	1	1	
30	92906-06100-00	WASHER, spring	1	1	

XV700CSC/CTC

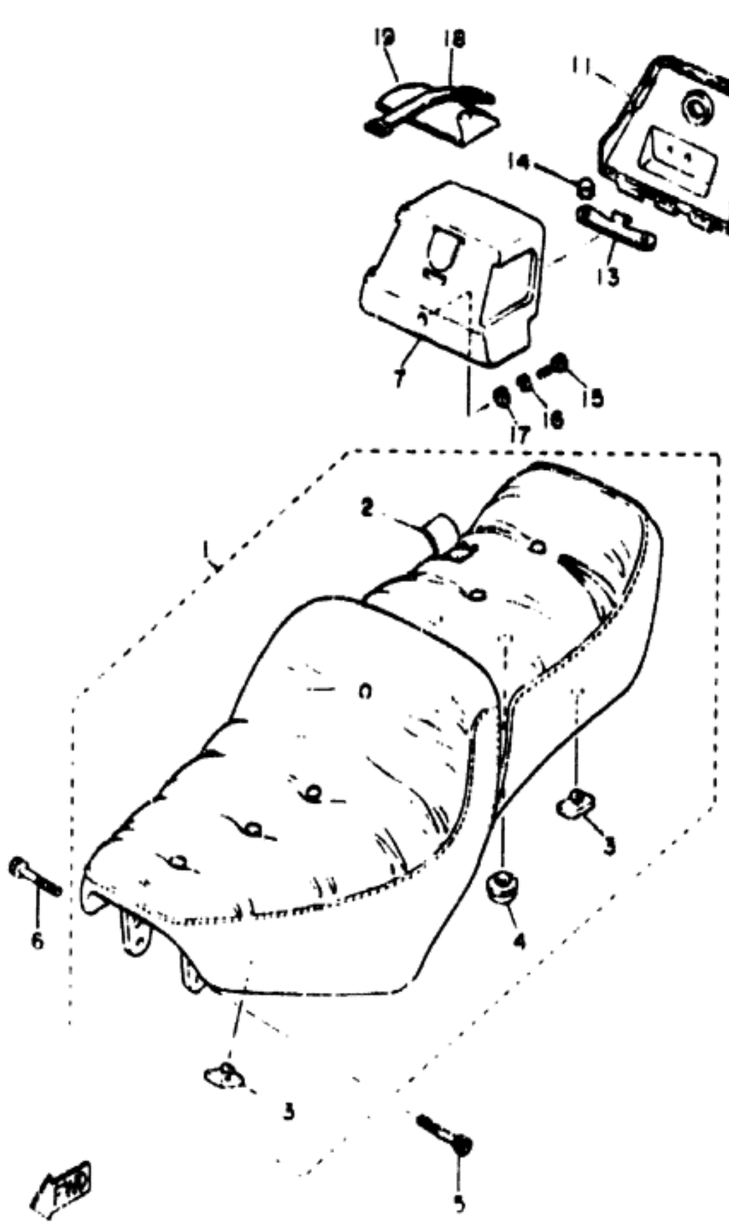
31	92906-06600-00	WASHER, Plate	1	1	
32	42X-24376-00-00	PIPE, joint 1	1	1	
33	90467-08092-00	CLIP	1	1	
34	90467-09006-00	CLIP	1	1	
35	42X-24377-00-00	PIPE, joint 2	1	1	
36	90467-09006-00	CLIP	2	2	
37	42H-24170-00-00	CANISTER ASS'Y	1	1	
38	90448-10366-00	HOSE	1	1	
39	90467-09006-00	CLIP	1	1	
40	90448-11587-00	HOSE	1	1	
41	90467-11106-00	CLIP	1	1	

XV700CSC/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	B-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	B-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-9
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-3
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	C-1
SIDE COVER	B-6~9
STAND	B-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SEAT



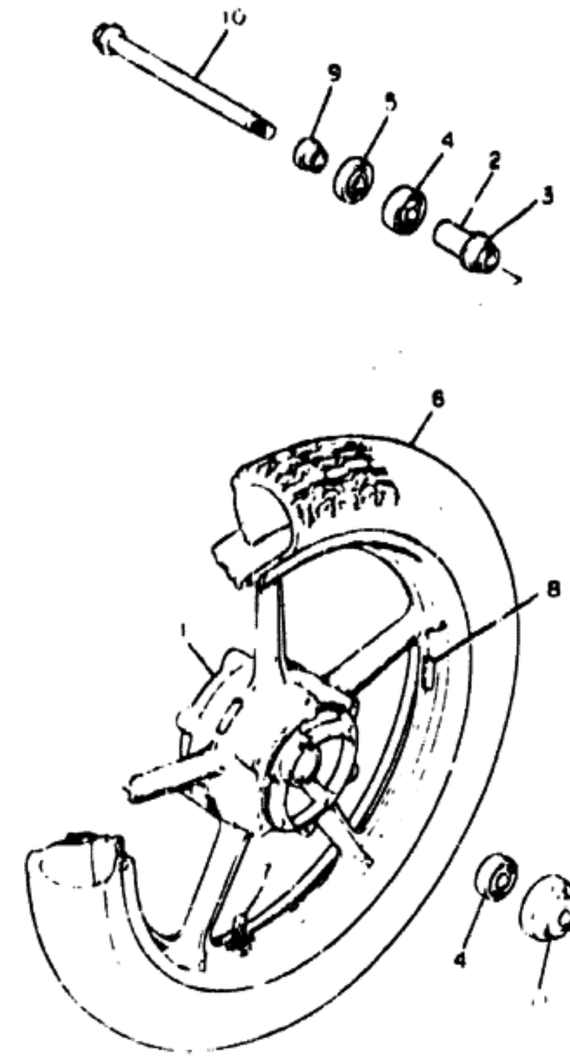
1RR110 6270

Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	1RM-24730-00-00	DOUBLE SEAT ASS'Y	1	1	Black
	1RM-24730-10-00	DOUBLE SEAT ASS'Y		1	UR Brown
2	1RM-24731-00-00	. COVER, seat	1	1	UR Black
	1RM-24731-10-00	. COVER, seat		1	UR Brown
3	809-24724-00-00	. DAMPER, seat	4	4	UR Brown
4	1LB-24741-00-00	. PAD, seat	1	1	
5	91316-08016-00	BOLT	1	1	
6	90110-08077-00	BOLT, hexagon socket head	1	1	
7	42X-2473R-00-00	BOX 1	1	1	
8	00480-24188-00	GROMMET	1	1	
9	90201-228A4-00	WASHER, plate (T1.0)	1	1	
10	8A8-21708-00-00	SIDE COVER LOCK ASS'Y	1	1	
11	42X-2473T-00-00	LID 1	1	1	
12	42X-2177K-00-00	PIPE, hinge	1	1	
13	1RM-2182G-00-00	PLATE 1	1	1	
14	90178-08041-00	NUT, crown	2	2	
15	91313-08016-00	BOLT (97301-08016)	1	1	
16	92990-08100-00	WASHER, spring	1	1	
17	90201-08057-00	WASHER, plate	1	1	
18	5H9 21378-00-00	BAND, tool	1	1	
19	5A8 W2810-00-00	TOOL KIT (42X 28100 00)	1	1	

CONTENTS

AIR FILTER	B-8 ~ 9
CABLE	B-8
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11 ~ F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11 ~ C-1
FENDER	B-2 ~ 3
FOOTREST	B-4 ~ 5
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	B-3
FRONT WHEEL	F-10
FUEL TANK	B-6 ~ 7
GENERATOR	C-6
HANDLEBAR	B-2
HANDLE SWITCH	H-5
HEADLIGHT	H-2
LEVER	H-5
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	F-10
REAR WHEEL	F-12 G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-5 ~ 6
STAND	G-4 ~ 5
STARTER CLUTCH	C-7
STARTING MOTOR	C-5
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FRONT WHEEL



Ref. No.	Part Number	Description	CS QT	CSC QTC	Remarks
1	42H-25168-00-8L	CAST WHEEL, front	1	1	Nebular Gold
2	90880-18116-00	SPACER	1	1	
3	148-25115-00-00	FLANGE, spacer 1	1	1	
4	93306-30208-00	BEARING	2	2	
5	93102-22014-00	OIL SEAL	1	1	
6	94110-194H3-00	TIRE (100/90-19 57H)	1	1	U.R. Bridgestone
7	93900-00001-00	VALVE, rim	1	1	U.R. Bridgestone
	93900-00003-00	VALVE, rim	1	1	U.R. Dunlop
8	29L-25398-00-00	BALANCER, wheel (10G)	1	1	U.N.
	29L-25398-10-00	BALANCER, wheel (20G)	1	1	U.N.
	29L-25398-20-00	BALANCER, wheel (30G)	1	1	U.N.
9	90387-18580-00	COLLAR	1	1	
10	42X-25181-00-00	AXLE, wheel	1	1	
11	42H-25190-00-00	GEAR UNIT ASS'Y	1	1	

XV700CS/CSC

TORQUE VALUES	
Front Axle Nut	M14 10.7 m-kg (78 ft-lbs)
Front Axle Holder Nut	M8 2.0 m-kg (14 ft-lbs)
Minimum Brake Lining Thickness Front Rear	2.0mm 2.0mm
Tire Size Nominal Pressure Front Rear	100/90H19 (1.8 kg/cm²) (26 psi)
Rear	140 90H15 2.0 kg cm² (28 psi)

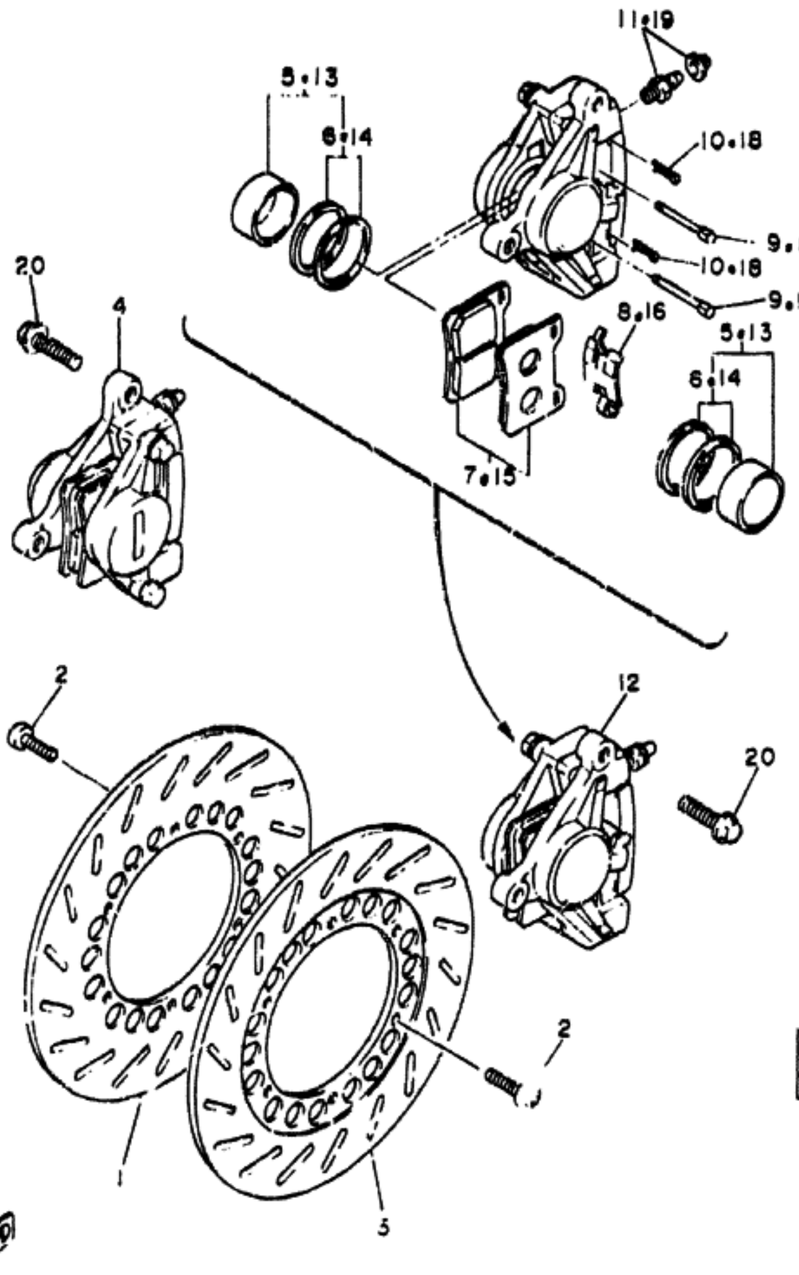
XV700CT/CTC

Front Axle Nut	M14 10.5 m-kg (76 ft-lb)
Front Axle Holder Nut	M8 2.0 m-kg (14 ft-lb)
Minimum Brake Lining Thickness Front Rear	2.0mm 2.0mm
Tire Size Nominal Pressure Front	100/90 19 57H 1.8 kg cm² (26 psi)
Rear	140 /90 15 70H 2.0 kg cm² (28 psi)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-3,8
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-5
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-9~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FRONT BRAKE · CALIPER



1BR110 8290

Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
1	29L-25931-20-00	DISC, brake (right) . .	1	1	
2	90109-08719-00	BOLT	12	12	
3	29L-25931-30-00	DISC, brake (left) . . .	1	1	
4	42H-25810-00-00	CALIPER ASS'Y (right)	1	1	
5	26H-W0057-00-00	. PISTON ASS'Y, caliper	1	1	
6	26H-W0047-00-00	. . CALIPER SEAL KIT	1	1	
7	26H-W0045-10-00	. BRAKE PAD KIT, front	1	1	
8	29L-25919-00-00	. SUPPORT pad	1	1	
9	1KT-25924-00-00	. PIN, pad	2	2	
10	26H-25925-00-00	. CLIP	2	2	
11	1J3-W0048-00-00	. BLEED SCREW KIT (26H-W0048-00) . .	1	1	
12	42H-25810-10-00	CALIPER ASS'Y (left)	1	1	
13	26H-W0057-00-00	. PISTON ASS'Y, caliper	1	1	
14	26H-W0047-00-00	. . CALIPER SEAL KIT	1	1	
15	26H-W0045-10-00	. BRAKE PAD KIT, front	1	1	
16	29L-25919-00-00	. SUPPORT, pad	1	1	
17	26H-25924-00-00	. PIN, pad . . (CS/CT)	1		
	1KT-25924-00-00	PIN, pad (CSC,CTC)		2	
18	26H-25925-00-00	. CLIP	2	2	
19	1J3-W0048-00-00	. BLEED SCREW KIT (26H-W0048-00) . .	1	1	
20	90105-10305-00	BOLT, washer based	4	4	

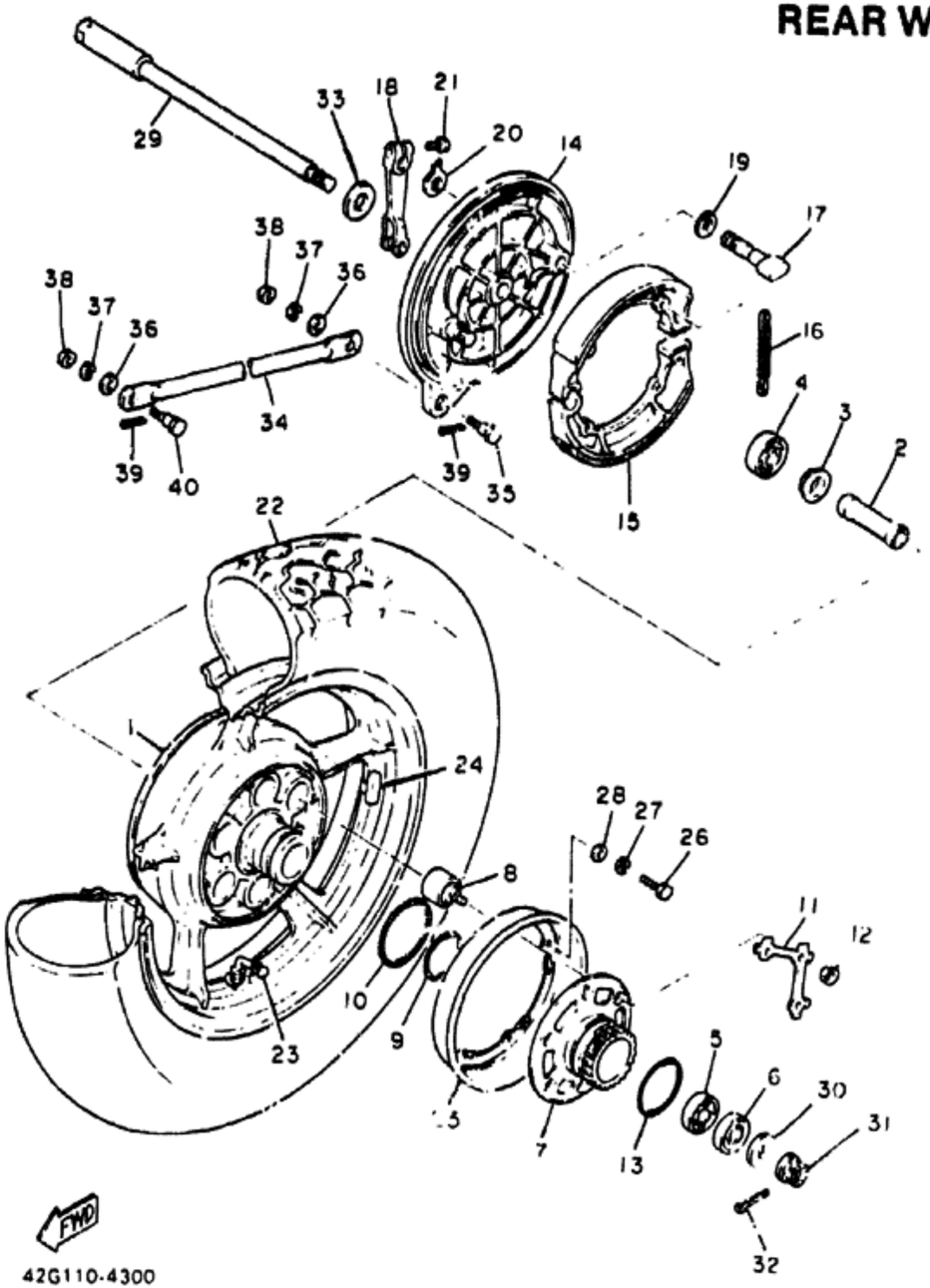
XV700CS/CSC/CT/CTC

Minimum Brake Lining Thickness	Front	5.0mm
	Rear	2.0mm
Tire Size	Front	100/90H19
Standard Pressure	Front	1.8 kg/cm² (26 psi)
	Rear	140 90H18 2.0 kg/cm² (28 psi)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K-9ow
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

REAR WHEEL



42G110-4300

Ref. No.	Part Number	Description	C8 CT	C8C CTC	Remarks
1	42H-25338-00-8L	CAST WHEEL, rear	1	1	Nebular Gold
2	90560-17249-00	SPACER	1	1	
3	1A1-25115-00-00	FLANGE, spacer (148-25315-00)	1	1	
4	93306-30306-00	BEARING (B6303)	1	1	
5	93306-20310-00	BEARING (B6203) (93306-20316)	1	1	
6	93306-20310-00	BEARING (B6203DU)	1	1	
7	16G-25366-01-00	CLUTCH, hub	1	1	
8	42H-25364-00-00	DAMPER	6	6	
9	93210-48630-00	O-RING	1	1	
10	93210-59631-00	O-RING	1	1	
11	16G-25412-00-00	WASHER	2	2	
12	90170-10219-00	NUT	6	6	
13	93210-67428-00	O-RING	1	1	
14	4K0-25321-00-00	PLATE, brake shoe (C8/CT)	1		
	42H-25321-01-00	PLATE, brake shoe (C8C/CTC)		1	
15	5A8-W2536-00-00	BRAKE SHOE COMP.	2	2	
16	90607-00002-00	SPRING, tension	2	2	
17	4H7-25351-00-00	CAMSHAFT	1	1	
18	42X-25365-00-00	LEVER, camshaft	1	1	
19	90201-14218-00	WASHER, plate	1	1	
20	4H7-2533A-02-00	PLATE, indicator	1	1	

Rear Axle Nut	M14 10.5 m-kg (75 ft-lb)
Rear Axle Pinch Bolt	M8 2.5 m-kg (18 ft-lb)
Minimum Brake Lining Thickness Front / Rear	5.0mm / 2.0mm
Tire Size / Nominal Pressure Front / Rear	100/90H19 (1.8 kg/cm²) (26 psi)
Rear	140/90H15 2.0 kg/cm² (28 psi)

XV700C8/C8C

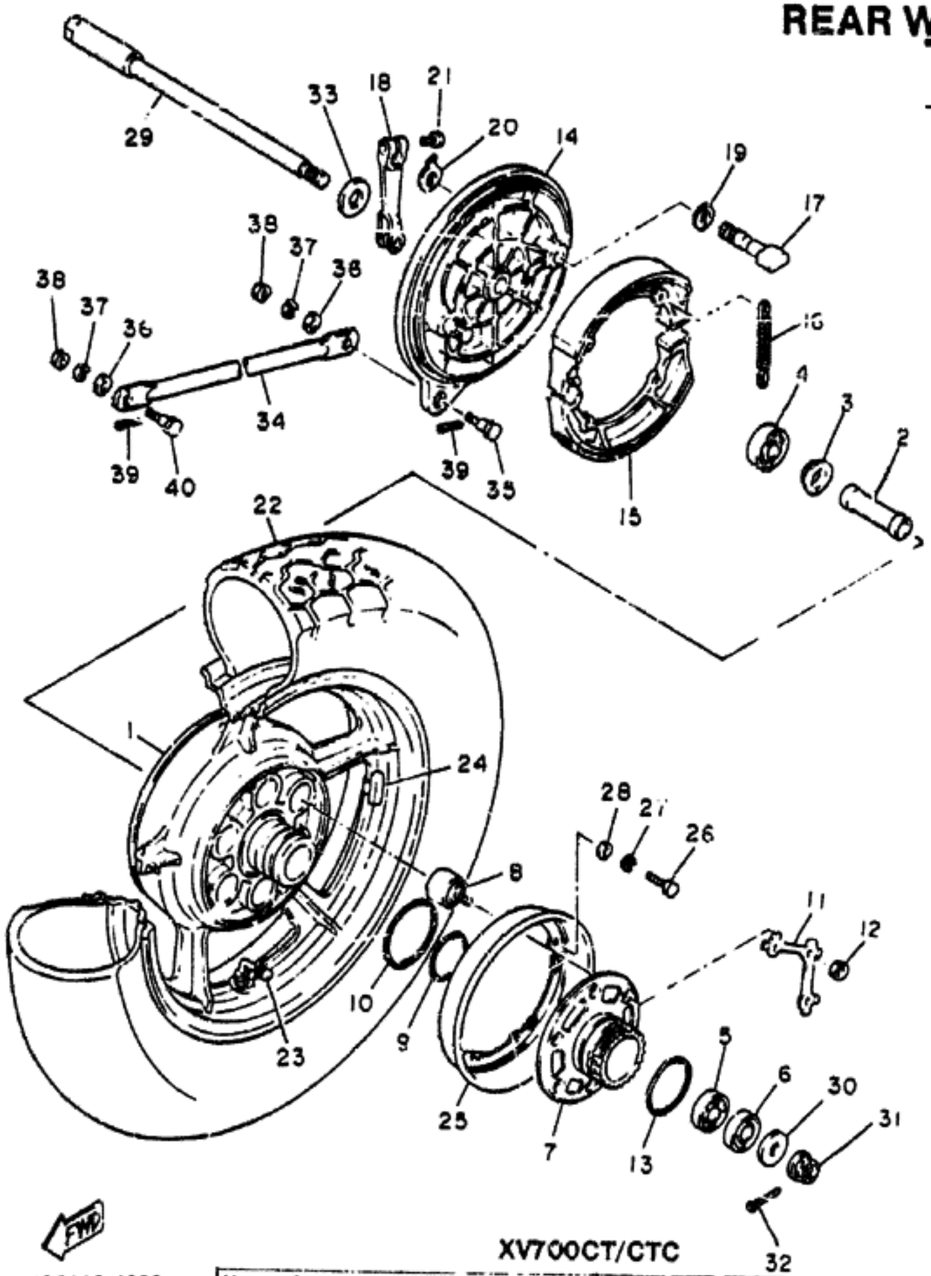
Rear Axle Nut	M14 10.5 m-kg (75 ft-lb)
Rear Axle Pinch Bolt	M8 2.5 m-kg (18 ft-lb)
Minimum Brake Lining Thickness Front / Rear	5.0mm / 2.0mm
Tire Size / Nominal Pressure Front	100/90-19 57H / 1.8 kg/cm² (26 psi)
Rear	140/90-15 70H 2.0 kg/cm² (28 psi)

XV700CT/CTC

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~5
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

REAR WHEEL



42G110-4300

XV700CT/CTC

Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
21	90101-06291-00	BOLT	1	1	
22	94114-154H5-00	TIRE (140/90-15 70H)	1	1	U.R. Bridgestone
23	93900-00016-00	VALVE, rim (93900-00017)	1	1	U.R. Bridgestone
24	29L-25398-00-00	BALANCER, wheel (10G)	1	1	U.N.
	29L-25398-10-00	BALANCER, wheel (20G)	1	1	U.N.
	29L-25398-20-00	BALANCER, wheel (30G)	1	1	U.N.
25	16G-25327-00-00	COVER, plate	1	1	
26	97321-06020-00	BOLT	4	4	
27	92990-06100-00	WASHER, spring (92903-06100)	4	4	
28	92901-06600-00	WASHER, plate	4	4	
29	42X-25381-00-00	AXLE, wheel	1	1	
30	90201-144J6-00	WASHER, plate (90201-141A3)	1	1	
31	90171-14031-00	NUT, castle	1	1	
32	91401-30030-00	PIN, cotter	1	1	
33	56W-25377-00-00	COLLAR, wheel (4H7-25377-00)	1	1	
34	42X-25371-00-00	BAR, tension	1	1	
35	90109-08406-00	BOLT	1	1	
36	92901-08600-00	WASHER, plate	2	2	
37	92990-08100-00	WASHER, spring	2	2	
38	95303-08700-00	NUT (95301-08700)	2	2	
39	91401-20016-00	PIN, cotter	2	2	
40	90109-08368-00	BOLT	1	1	

Minimum Brake Lining Thickness Front Rear	0.8mm 2.0mm
Tire Size Nominal Pressure Front Rear	100/90H19 (1.8 kg/cm²) (26 psi)
Rear	140 90H15 2.0 kg/cm² (28 psi)
Rear Axle Nut	M14 10.5 m-kg (76 ft-lb)
Rear Axle Pinch Bolt	M8 0.6 m-kg (4.3 ft-lb)

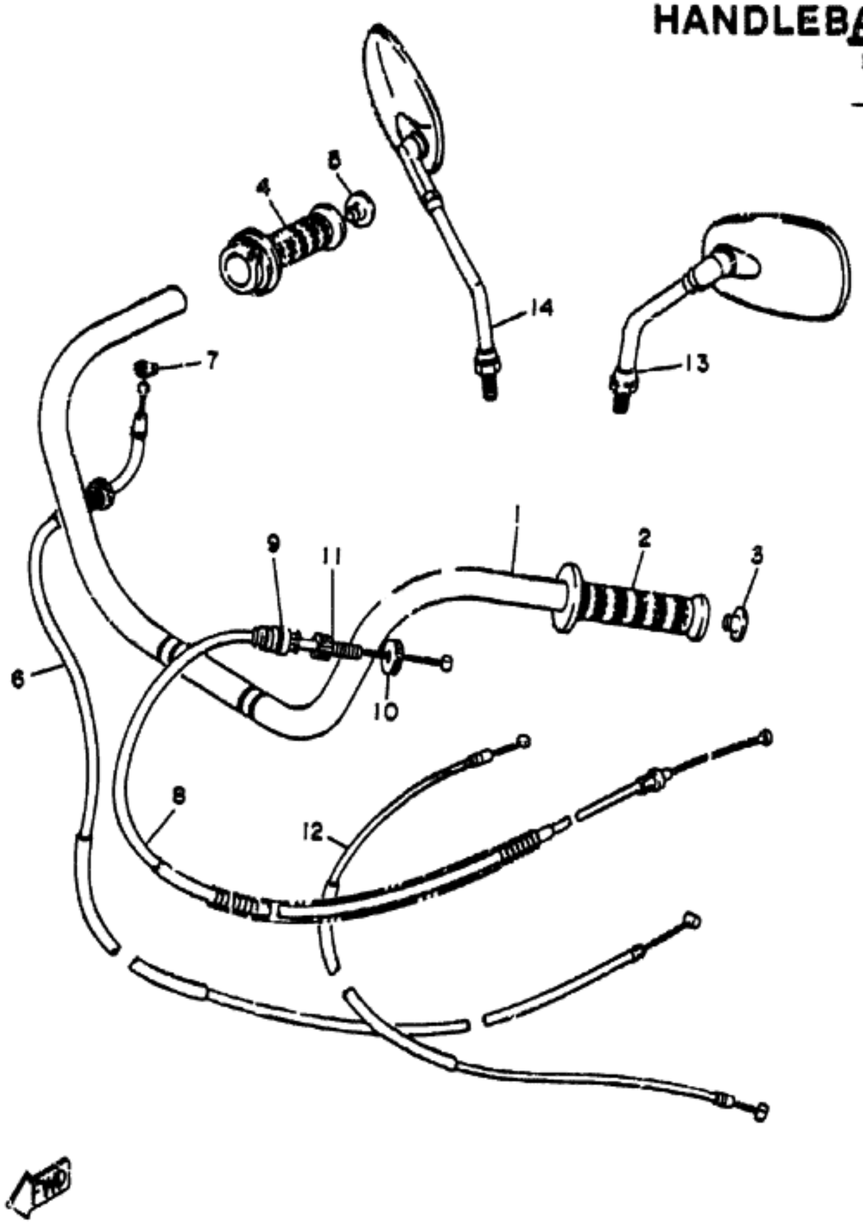
XV700CS/CSC

Minimum Brake Lining Thickness Front Rear	0.8mm 2.0mm
Tire Size Nominal Pressure Front	100/90-19 57H 1.8 kg/cm² (26 psi)
Rear	140-90-15 70H 2.0 kg/cm² (28 psi)
Rear Axle Nut	M14 10.5 m-kg (76 ft-lb)
Rear Axle Pinch Bolt	M8 0.6 m-kg (4.3 ft-lb)

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-1
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

HANDLEBAR · CABLE



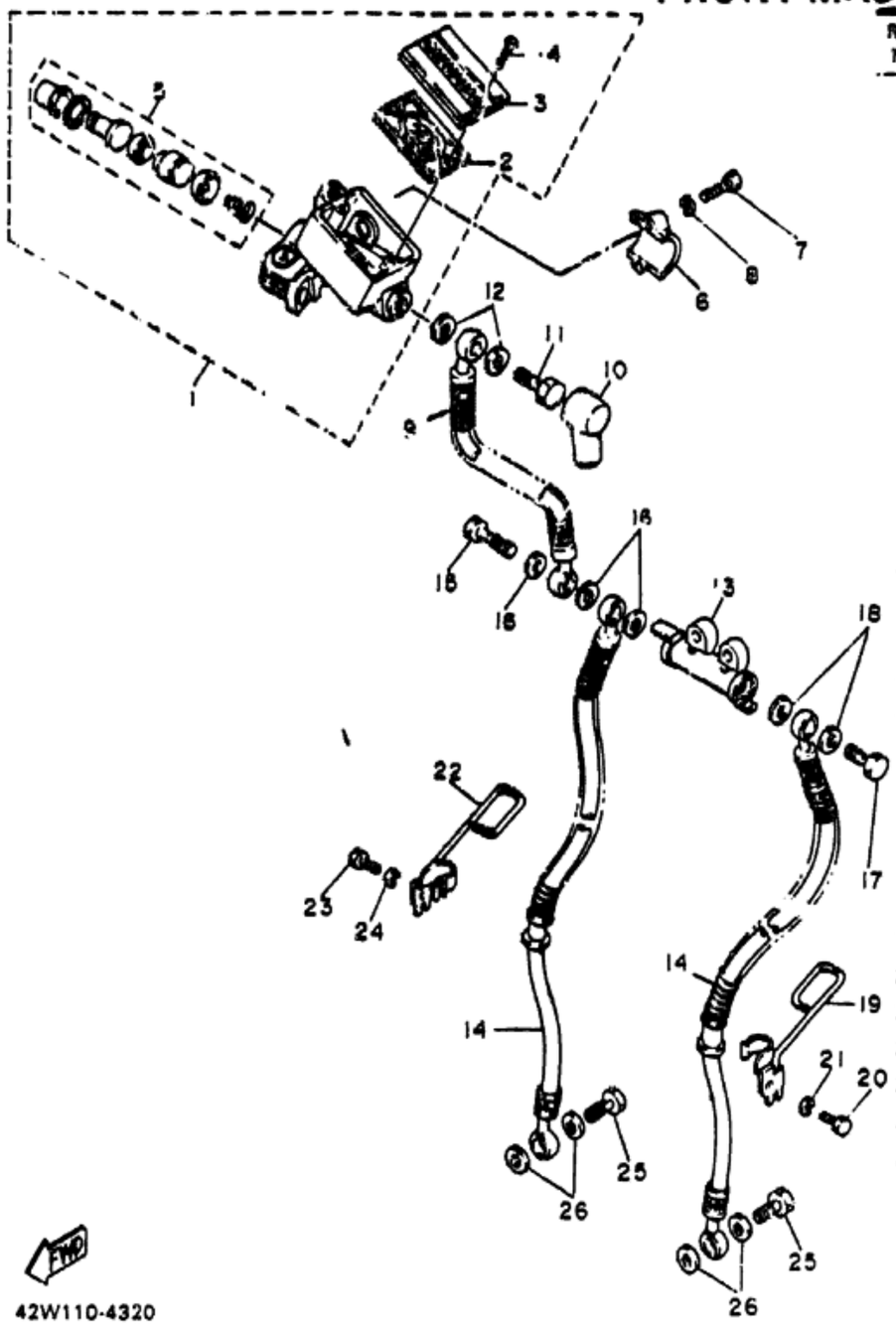
1RR110-8310

Ref. No.	Part Number	Description	08 QT	CBC QTC	Remarks
1	42X-W2611-00-00	HANDLEBAR	1	1	
2	42X-26241-00-00	GRIP (L.H)	1	1	
3	26H-2628J-00-00	CAP, grip	1	1	
4	42X-26240-00-00	GRIP ASS'Y	1	1	
5	26H-2628J-00-00	CAP, grip	1	1	
6	42X-26311-00-00	CABLE, throttle 1	1	1	
7	5H [illegible]-00-00	HOLDER	1	1	
8	57A-26335-00-00	CABLE, clutch	1	1	
9	156-26342-C0-00	BOOT, cable	1	1	
10	90179-08148-00	NUT	1	1	
11	90123-08046-00	BOLT	1	1	
12	57A-26331-00-00	CABLE, starter 1	1	1	
13	1AA-26280-01-00	BACK MIRROR ASS'Y (left)	1	1	
14	1AA-26290-01-00	BACK MIRROR ASS'Y (right)	1	1	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

FRONT MASTER CYLINDER



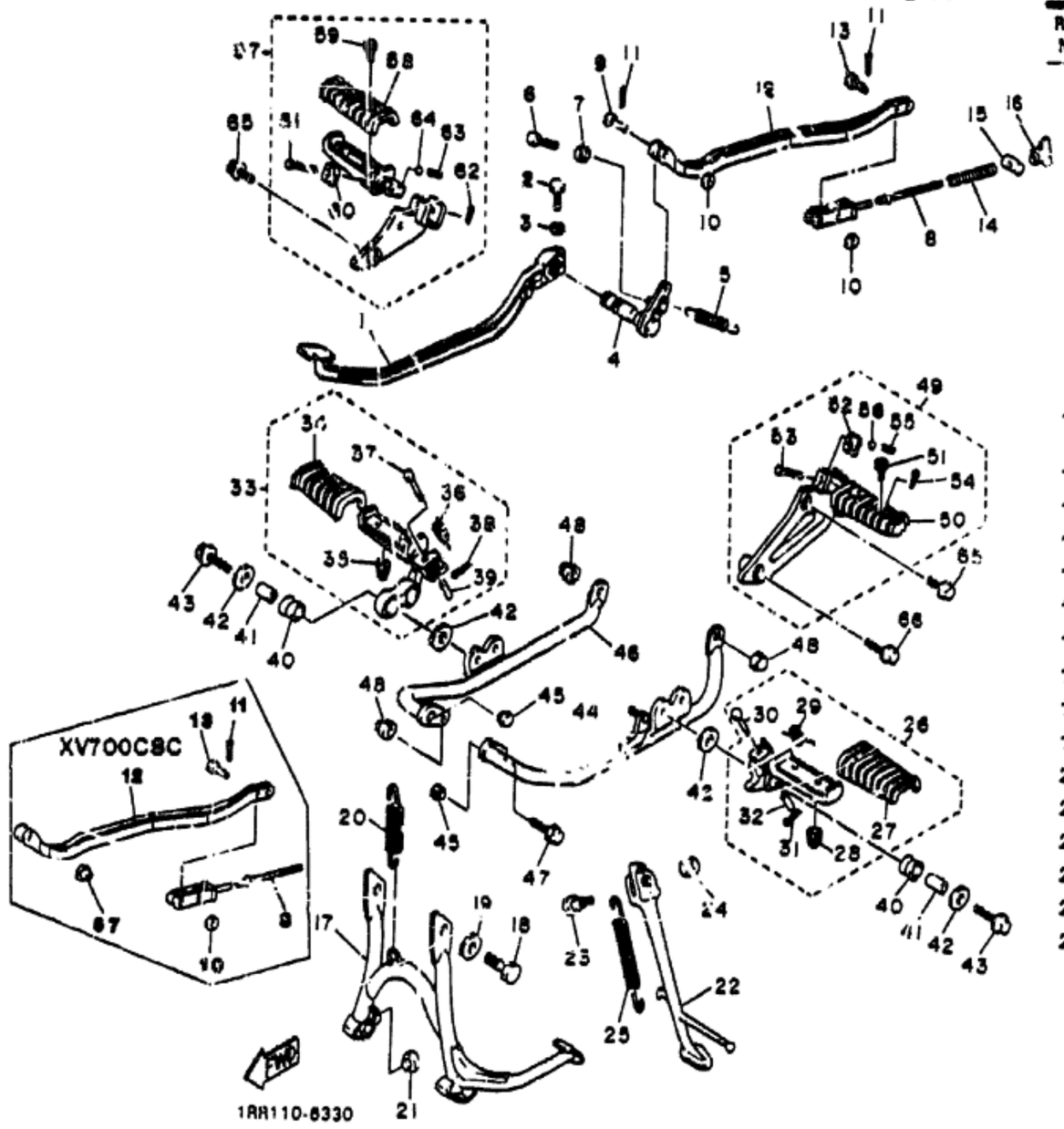
42W110-4320

Ref. No.	Part Number	Description	QS CT	QSC CTC	Remarks
1	22R-25850-01-00	MASTER CYLINDER ASS'Y (22R-25850-00)	1	1	
2	4K0-25854-00-00	. DIAPHRAGM, reservoir	1	1	
3	2GV-25852-00-00	. CAP, reservoir (4K0-25852-00)	1	1	
4	98706-04012-00	. SCREW, flat head	2	2	
5	4K0-W0041-50-00	. CYLINDER KIT, master	1	1	
6	4L0-25867-00-00	BRACKET, master cylinder	1	1	
7	97016-06025-00	BOLT (97316-06025)	2	2	
8	92906-06100-00	WASHER, spring	2	2	
9	42H-25872-00-00	HOSE, brake 1	1	1	
10	306-25862-00-00	BOOT, master cylinder	1	1	
11	90401-10034-00	BOLT, union	1	1	
12	90201-10118-00	WASHER, plate	2	2	
13	42H-25885-00-00	JOINT	1	1	
14	42H-25873-00-00	HOSE, brake 2	2	2	
15	90401-10044-00	BOLT, union	1	1	
16	90201-10118-00	WASHER, plate	3	3	
17	90401-10034-00	BOLT, union	1	1	
18	90201-10118-00	WASHER, plate	2	2	
19	42X-25875-00-00	HOLDER, brake hose 1	1	1	
20	97011-06010-00	BOLT(97301-06010)	1	1	
21	92990-06100-00	WASHER, spring	1	1	
22	42X-25876-00-00	HOLDER, brake hose 2	1	1	
23	97011-06010-00	BOLT (97301-06010)	1	1	
24	92990-06100-00	WASHER, spring	1	1	
25	90401-10034-00	BOLT, union	2	2	
26	90201-10118-00	WASHER, plate	4	4	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~5
FOOTREST	G-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

STAND - FOOTREST

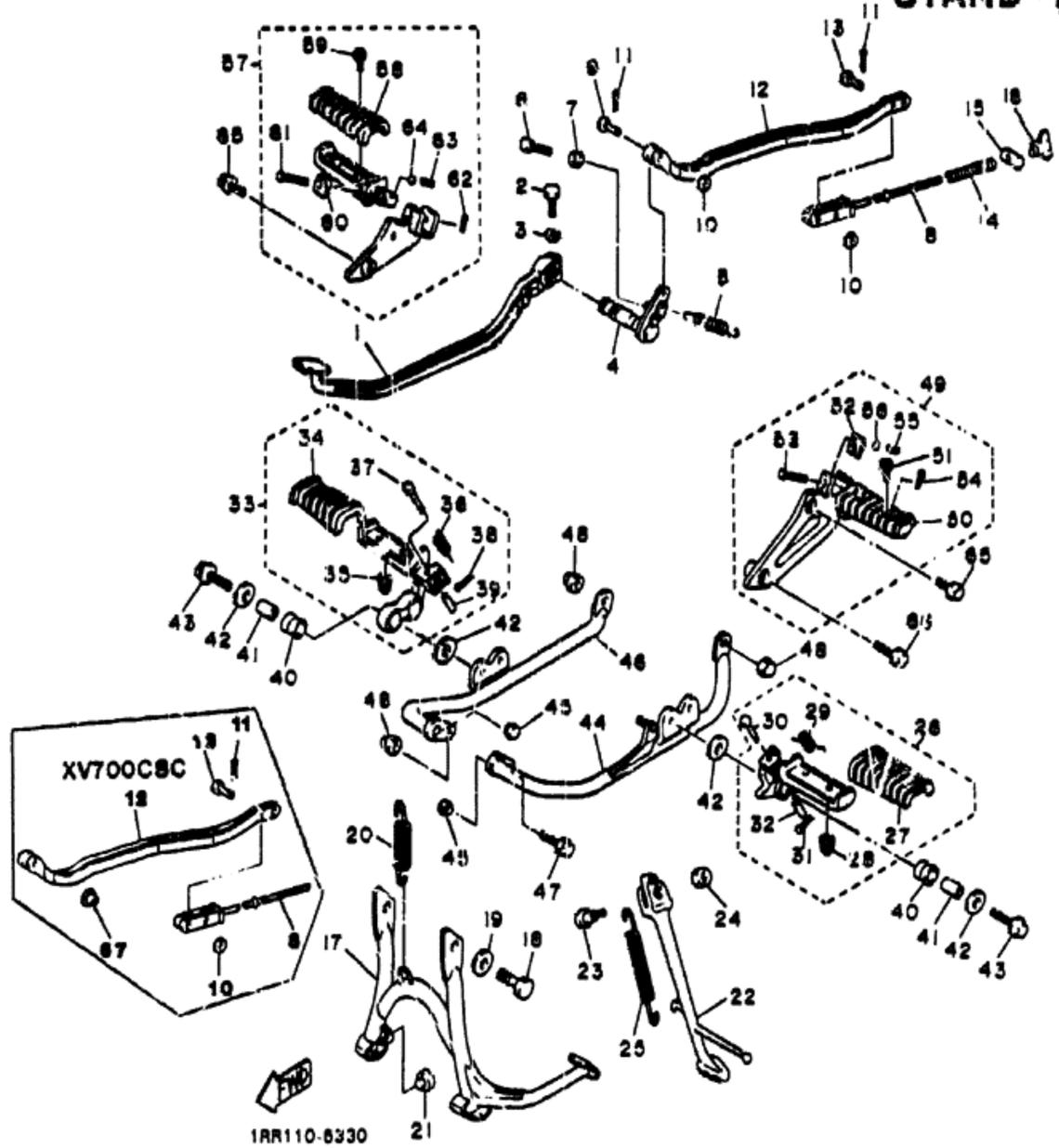


Ref. No.	Part Number	Description	Q'ty	Q'ty	Remarks
1	1RM-27211-00-93	PEDAL, brake	1	1	Chrome-Plated
2	90109-06468-00	BOLT	1	1	
3	92990-06100-00	WASHER, spring	1	1	
4	42X-27212-00-00	SHAFT, brake pedal	1	1	
5	90506-20192-00	SPRING, tension	1	1	
6	90101-06478-00	BOLT	1	1	
7	90170-06184-00	NUT	1	1	
8	1RM-27231-00-00	ROD, brake	1	1	
9	90240-06006-00	PIN, clevis (CS/CT)	1		
	90240-06057-00	PIN, clevis (CSC/CTC)		1	
10	92990-06200-00	WASHER, plain (92901-06200)	3	3	
11	91401-20015-00	PIN, cotter	3	3	
12	1RM-27241-00-00	ROD, joint	1	1	
13	90240-06040-00	PIN, clevis	2	2	
14	90501-10245-00	SPRING, compression	1	1	
15	90249-12008-00	PIN	1	1	
16	90175-06019-00	NUT, wing	1	1	
17	42X-27111-00-R4	STAND, main	1	1	Black
18	97011-10016-00	BOLT (97322-10016)	2	2	
19	90201-10752-00	WASHER, plate	2	2	
20	90506-35149-00	SPRING, tension	1	1	
21	371-27114-00-00	STOPPER, main stand	1	1	
22	42X-27111-00-93	STAND, side	1	1	Chrome-Plated
23	90108-103A1-00	BOLT	1	1	
24	95303-10700-00	NUT (95301-10700)	1	1	
25	90507-29009-00	SPRING, tension	1	1	

CONTENTS

AIR FILTER	B-3~5
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~3
FOOTREST	G-4~6
FRAME	F-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	B-6~8
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-6
HEADLIGHT	H-2
LEVER	H-6
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	B-10
REAR WHEEL	F-12,G-1
SEAT	F-6
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~8
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

STAND - FOOTREST

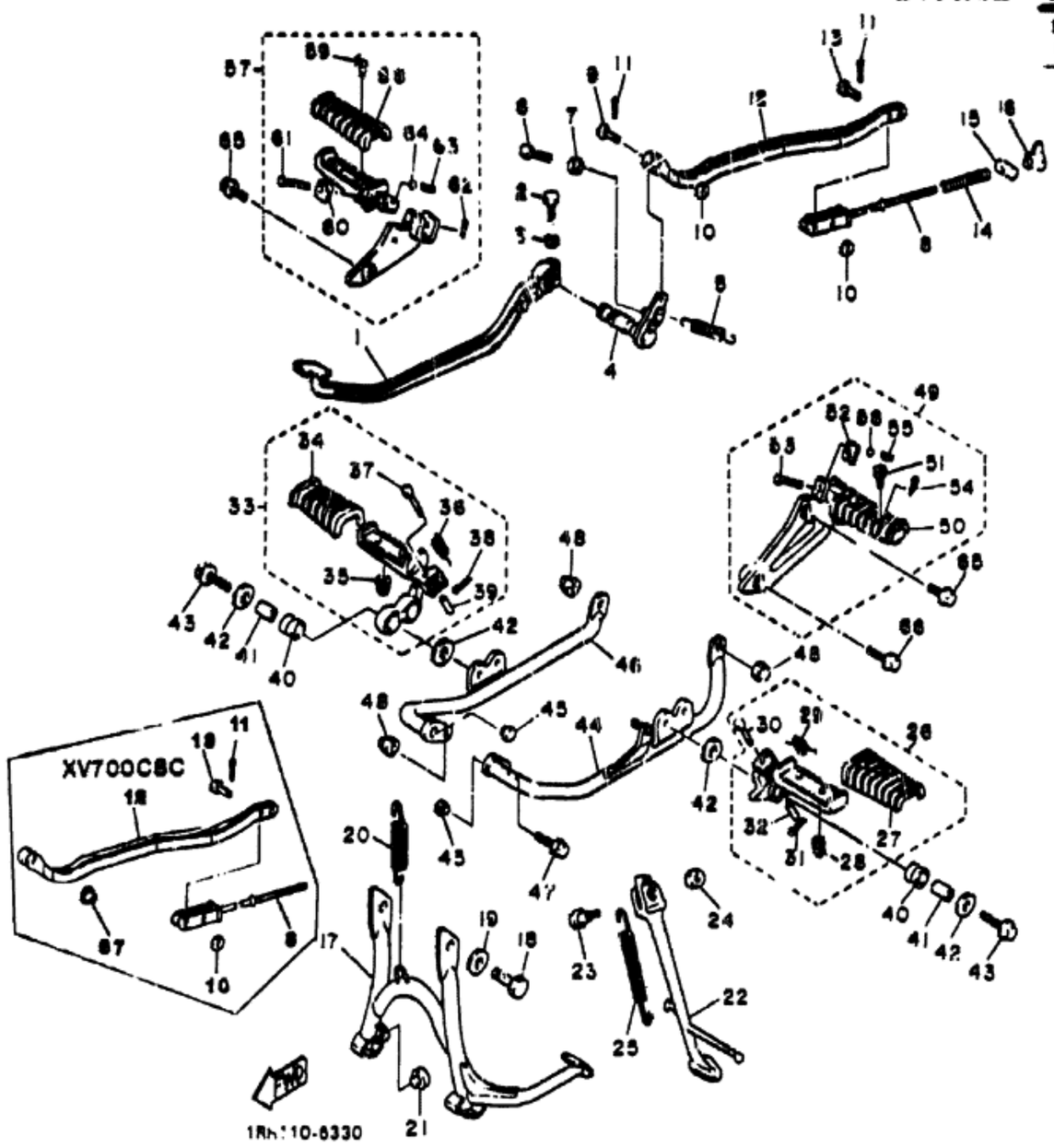


Ref. No.	Part Number	Description	QS QT	USC QTC	Remarks
26	1RM-27410-00-93	FRONT FOOTREST ASS'Y (left)	1	1	Chrome Plated
27	1NH-27413-00-00	. COVER, footrest	1	1	
28	90178-06088-00	. NUT, crown	2	2	
29	90508-18696-00	. SPRING, torsion	1	1	
30	90240-06084-00	PIN, clevis	1	1	
31	91401-28018-00	. PIN, cotter	1	1	
32	90387-087K8-00	. COLLAR	1	1	
33	1RM-27420-00-93	FRONT FOOTREST ASS'Y (right)	1	1	Chrome Plated
34	1NH-27413-00-00	. COVER, footrest	1	1	
35	90178-06088-00	. NUT, crown	2	2	
36	90508-18696-00	. SPRING, torsion	1	1	
37	90240-06084-00	. PIN, clevis	1	1	
38	91401-28018-00	. PIN, cotter	1	1	
39	90387-087K8-00	. COLLAR	1	1	
40	4X7-27414-00-00	DAMPER, footrest	4	4	
41	90387-107A7-00	COLLAR	4	4	
42	90201-100A1-00	WASHER, plate	8	8	
43	90109-[illegible]1A3-00	BOLT	4	4	
44	1RM-27471-00-00	BAR, footrest 1	1	1	
45	90338-09012-00	PLUG (90338-09131)	2	2	
46	1RM-27472-00-00	BAR, footrest 2	1	1	
47	90108-10299-00	BOLT, washer based	1	1	
48	90178-10049-00	NUT, crown	3	3	

CONTENTS

AIR FILTER	B-3~5
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-6,8
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-6,8
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	D-12
SHIFT FORK	D-13
SHIFT SHAFT	D-1
SIDE COVER	E-5~8
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

STAND · FOOTREST

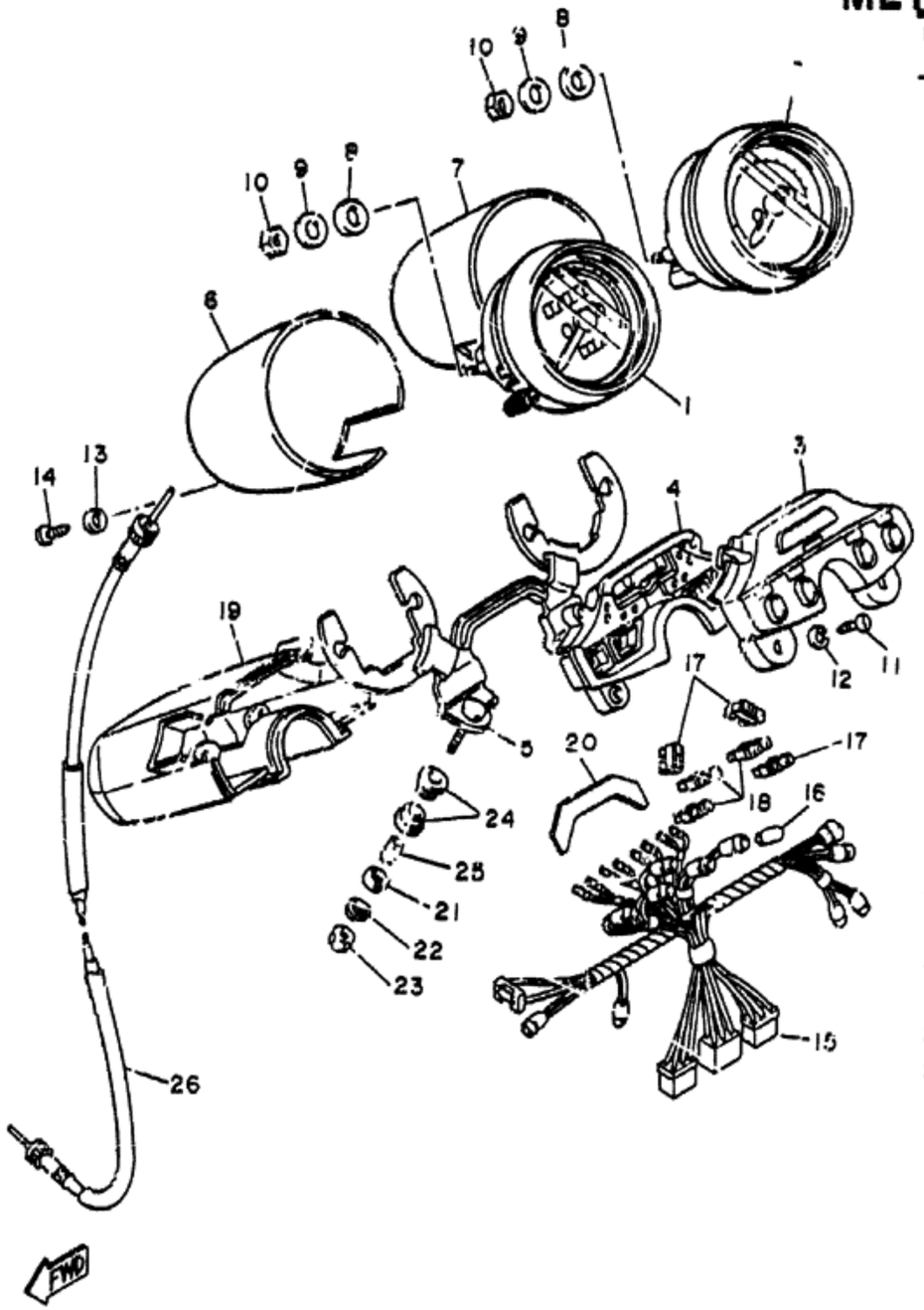


Ref. No.	Part Number	Description	'88 QTY	'89 QTY	Remarks
49	1RM-27430-00-00	REAR FOOTREST ASS'Y 1	1	1	
50	1NH-27431-00-00	. COVER, rear footrest	1	1	
51	92013-06012-00	. BOLT, hexagon socket head (90110-06100)	2	2	
52	1HX-27437-00-00	. WASHER, special	1	1	
53	91701-06038-00	. PIN, clevis	1	1	
54	91401-16015-00	. PIN, cotter (91401-16012)	1	1	
55	90601-12743-00	. SPRING, compression	1	1	
56	93601-04011-00	. BALL (93601-04004)	1	1	
57	1RM-27440-00-00	REAR FOOTREST ASS'Y 2	1	1	
58	1NH-27433-00-00	. COVER rear footrest	1	1	
59	92013-06012-00	. BOLT, hexagon socket head (90110-06100)	2	2	
60	1HX-27437-00-00	. WASHER, special	1	1	
61	91701-06038-00	PIN, clevis	1	1	
62	91401-16015-00	. PIN, cotter (91401-16012)	1	1	
63	90601-12743-00	. SPRING, compression	1	1	
64	93601-04011-00	. BALL (93601-04004)	1	1	
65	95023-08020-00	BOLT, flange	3	3	
66	95023-08045-00	BOLT, flange	1	1	
67	90560-06201-00	SPACER .....(CSC)		1	

CONTENTS

AIR FILTER	B-6~8
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-2,3
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-2,3
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FINDER	B-6~8
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT M/CYLINDER CYL	G-2
FRONT WHEEL	F-10
FUEL TANK	F-6~8
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-3
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-3,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-13
SHIFT FORK	C-13
SHIFT SHAFT	C-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

METER

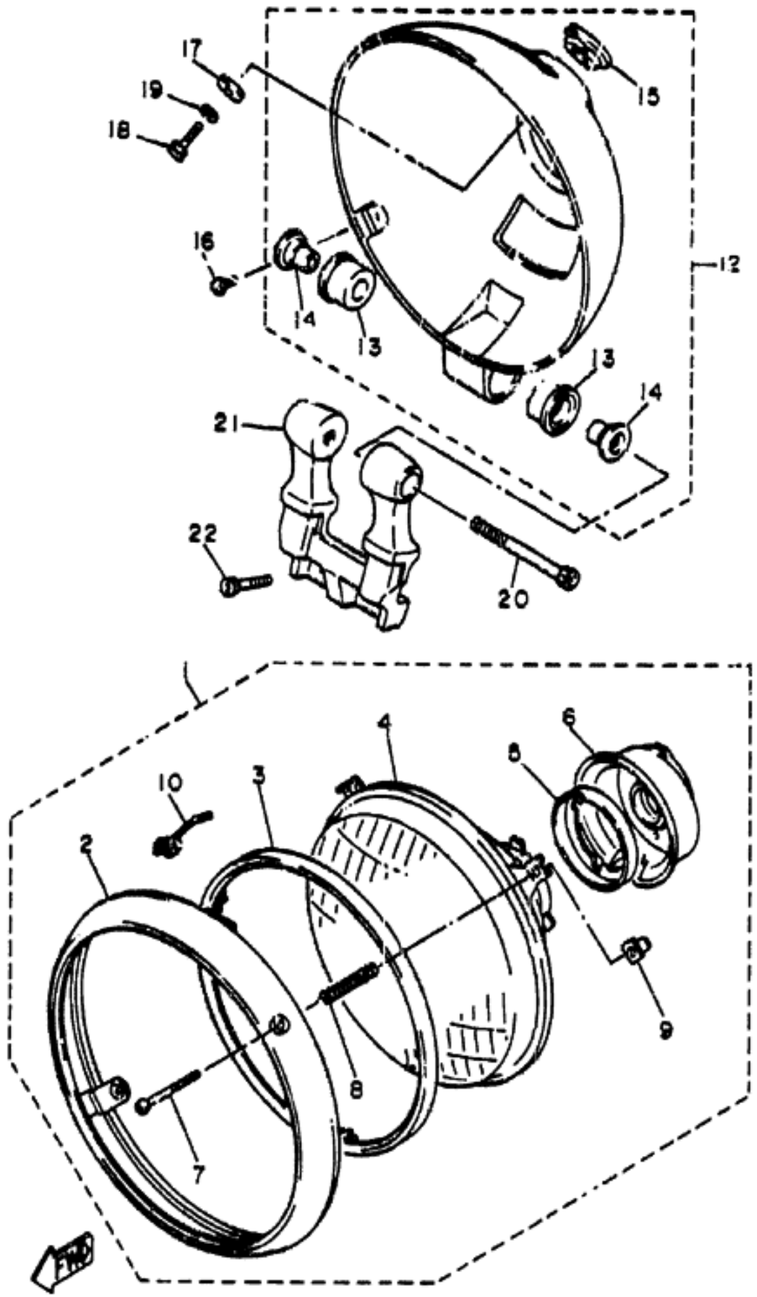


1RR110-6370

Ref. No.	Part Number	Description	QS OT	QSC OTC	Remarks
1	1RM-83570-A0-00	SPEEDOMETER ASS'Y	1	1	
2	1RM-83540-00-00	TACHOMETER ASS'Y	1	1	
3	42X-83533-00-00	CASE, upper	1	1	
4	1AA-8353H-00-00	CASE, inner	1	1	
5	1PG-83519-00-00	BRACKET, meter	1	1	
6	42X-83507-00-00	COVER, speedometer	1	1	
7	42X-83509-00-00	COVER, tachometer	1	1	
8	12R-83513-00-00	DAMPER (12R-83523-00)	4	4	
9	90201-06031-00	WASHER, plate	4	4	
10	95301-06000-00	NUT	4	4	
11	98501-04006-00	SCREW, pan head	4	4	
12	92901-04600-00	WASHER, spring (92901-04100)	4	4	
13	92901-04600-00	WASHER, plate	4	4	
14	90164-04009-00	SCREW, tapping	6	6	
15	1RM-83509-00-00	SOCKET CORD ASS'Y	1	1	
16	42X-83517-00-00	BULB (12V-3W)	10	10	
17	36Y-82151-00-00	FUSE (12V-15A)	3	3	
18	42X-82151-20-00	FUSE (12V-10A)	3	3	
19	42X-83559-00-00	COVER, meter	1	1	
20	55R-83579-00-00	COVER, meter 2	1	1	
21	92906-06200-00	WASHER, Plain	2	2	
22	92906-06100-00	WASHER, spring	2	2	
23	95316-06600-00	NUT (95306-06600)	2	2	
24	584-83541-00-00	DAMPER	4	4	
25	90387-06249-00	COLLAR	2	2	
26	57A-83550-00-00	SPEEDOMETER CABLE ASS'Y	1	1	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-3,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-8~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-0,8
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



42W110-4380

HEADLIGHT

Ref. No.	Part Number	Description	CS CT	CSC CTC	Remarks
1	42X-84303-A1-00	HEADLIGHT UNIT ASS'Y	1	1	
2	42X-84315-01-00	. RIM, headlight	1	1	
3	5Y3-84395-00-00	. RING, retaining . . .	1	1	
4	42X-84321-A0-00	. LENS, headlight . . .	1	1	
5	2F9-84375-00-00	. FITTING PLATE, bulb	1	1	
6	2F9-84397-01-00	. COVER, socket . . .	1	1	
7	90157-04001-00	. SCREW, rim adjusting (341-84331-60) . .	2	2	
8	1A0-84332-60-00	. SPRING, screw . . .	2	2	
9	198-84334-60-00	. NUT, adjusting	2	2	
10	1M1-84124-60-00	. SPRING, set	1	1	
11	5V2-84314-00-XX	BULB (12V-60/55W)	1	1	LM
12	42X-84330-01-00	BODY ASS'Y	1	1	
13	42X-84345-00-00	. DAMPER, headlight	2	2	
14	42X-84338-00-00	. COLLAR, body fitting	2	2	
15	42X-84366-00-00	. DAMPER, headlight 1	1	1	
16	90157-05084-00	SCREW, pan head . .	2	2	
17	90201-061H3-00	WASHER, plate	1	1	
18	97313-06016-00	BOLT (97301-06016)	1	1	
19	92990-06100-00	WASHER, spring . . .	1	1	
20	91311-06056-00	BOLT	1	1	
21	42X-84318-00-00	STAY, headlight 1 . .	1	1	
22	91316-06026-00	BOLT	2	2	

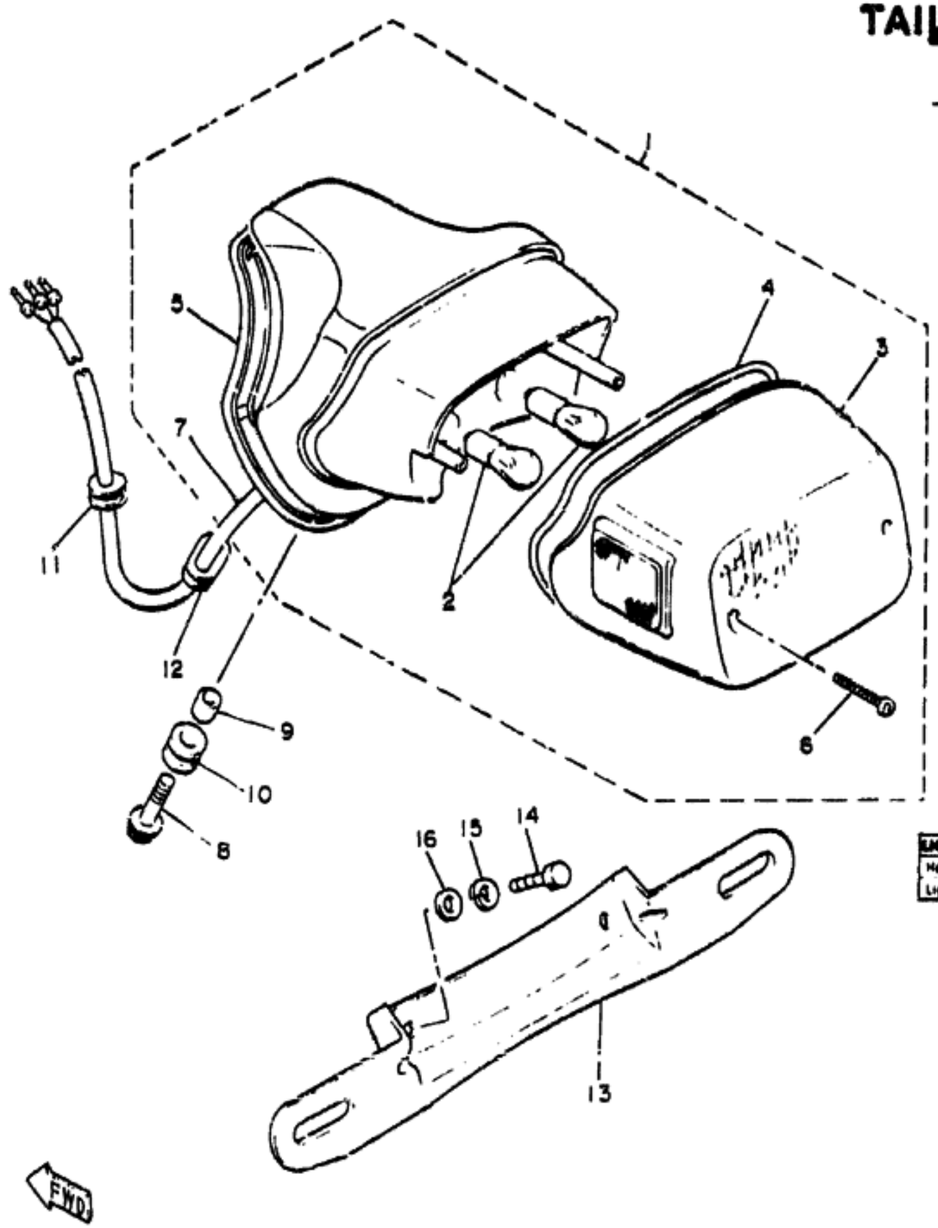
XV700CS/CSC/CT/CTC

[illegible] SYSTEM	
Headlight Taillight Signal Rating	12V60-55W 12V27-8W 12V27W
Lighting Coil Color Code	φ

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~8
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

TAILLIGHT



RR110-6390

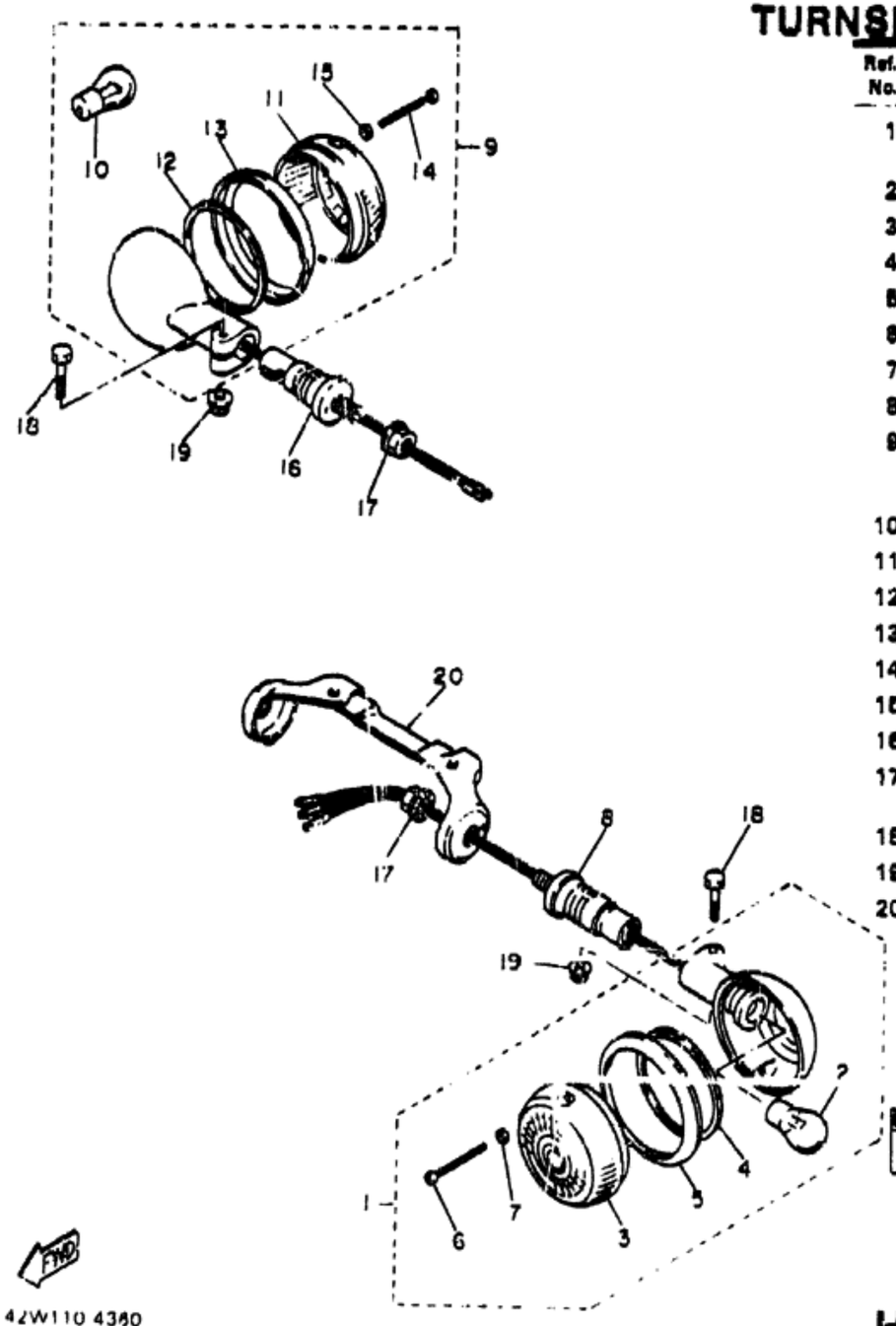
Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
1	1RM-84700-60-00	TAILLIGHT ASS'Y ..	1	1	
2	286-84714-61-00	. BULB (12V-27/8W)	2	2	
3	42X-84721-60-00	. LENS, taillight	1	1	
4	42X-84723-01-00	GASKET, tail lens .	1	1	
5	1RM-84704-00-00	. GASKET, taillight ..	1	1	
6	97701-40625-00	. SCREW, tapping (97701-40625) ...	2	2	
7	42X-84717-00-00	. CORD, taillight	1	1	
8	90119-08097-00	BOLT, w/washer ...	3	3	
9	90387-065L5-00	COLLAR	3	3	
10	90480-14229-00	GROMMET (90480-15316)	3	3	
11	90480-16112-00	GROMMET	1	1	
12	90480-16061-00	GROMMET	1	1	
13	1RM-84761-00-00	BRACKET, license ..	1	1	
14	97201-06018-00	BOLT	2	2	
15	92990-06100-00	WASHER, spring ...	2	2	
16	90201-061A5-00	WASHER, plate (92901-06600)	2	2	

XVT500CB/CBC/CT/CTC

LIGHTING SYSTEM	
Headlight/Taillight/Signal Rating	12V-60/55W 12V-27/8W 12V-3/W
Lighting Coil Color Code	G

CONTENTS

AIR FILTER	B-3~6
CABLE	G-3
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-3
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-5
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-1
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12



Ref. No.	Part Number	Description	GS GT	GSC GTC	Remarks
1	42X-83310-K0-00	FRONT FLASHER LIGHT ASS'Y 1	2	2	
2	286-84714-61-00	. BULB (12V-27/8W)	1	1	
3	42X-83312-00-00	. LENS, flasher	1	1	
4	42X-83313-00-00	. GASKET, flasher lens	1	1	
5	42X-83363-00-00	. LENS, rim	1	1	
6	341-83333-70-00	. SCREW, lens fitting	2	2	
7	42X-83369-00-00	. WASHER, special ..	2	2	
8	1AA-83316-00-00	STAY, flasher 1	2	2	
9	1AA-83330-K0-00	REAR FLASHER LIGHT ASS'Y 1 (42X-83330-K0) ...	2	2	
10	286-83311-70-00	. BULB (12V-27W) ..	1	1	
11	42X-83312-00-00	. LENS, flasher	1	1	
12	42X-83313-00-00	. GASKET, flasher lens	1	1	
13	42X-83363-00-00	. LENS, rim	1	1	
14	341-83333-70-00	. SCREW, lens fitting	2	2	
15	42X-83369-00-00	. WASHER, special ..	2	2	
16	1AA-83318-00-00	STAY, flasher 1	2	2	
17	95706-12500-00	NUT, flange (95706-12100)	4	4	
18	97021-06030-00	BOLT (97321-06030)	4	4	
19	95701-06500-00	NUT, flange	4	4	
20	42X-83326-00-00	STAY, flasher 2	1	1	

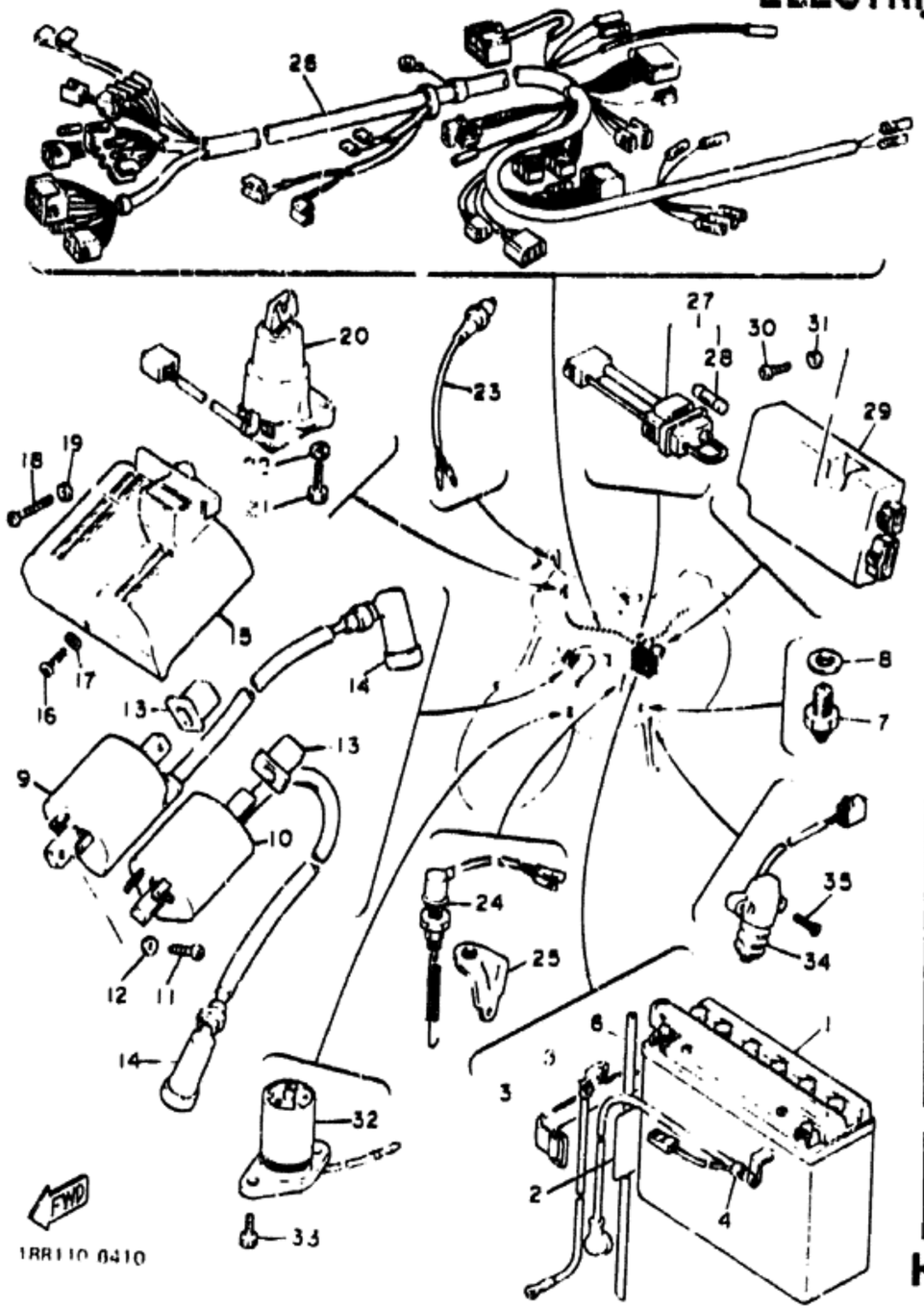
XV700CS/CSC/CT/CTC

LIGHTING SYSTEM	
Headlight Taillight Signal Rating	12V60-55W 12V3.4W 12V27W
Lighting Coil Color Code	◆

CONTENTS

AIR FILTER	B-2~3
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-2,3
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-2,3
CYLINDER	A-7
CYLINDER HEAD	A-3,5
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-2,3
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	F-2~3
FOOTREST	G-4~6
FRAME	F-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	F-3~6
GENERATOR	C-3
HANDLEBAR	G-2
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-2,3
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-3
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-2 ~3
STAND	G-4 ~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-3
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

ELECTRICAL 1



1BR110 0410

Ref. No.	Part Number	Description	QS GT	QSO GTO	Remarks
1	5TY-YB16A-LA-20	BATTERY ASS'Y (5S3-82110-80-00)...	1	1	YUASA (12V-16AH)
2	118-82141-09-00	LABEL, battery	1	1	
3	1S8-82121-00-00	BAND, battery.....	1	1	
4	42H-82118-00-00	WIRE, plus lead	1	1	
5	42X-82119-00-00	WIRE, minus lead....	1	1	
6	90448-081A8-00	HOSE.....	1	1	
7	2H7-82840-00-00	NEUTRAL SWITCH ASS'Y (341-82840-01)	1	1	
8	90430-10027-00	GASKET.....	1	1	
9	42X-82310-70-00	IGNITION COIL ASS'Y	1	1	
10	42X-82320-70-00	IGNITION COIL ASS'Y	1	1	
11	95590-06020-00	SCREW, pan head ...	2	2	
12	92901-06600-00	WASHER, plate	2	2	
13	42X-82317-00-00	DAMPER, ignition coil	2	2	
14	1J7-82370-00-00	PLUG CAP ASS'Y ...	2	2	
15	57A-82314-00-00	COVER, ignition coil	1	1	
16	92906-06012-00	SCREW, pan head ...	1	1	
17	92906-06600-00	WASHER, plate	1	1	
18	92906-06028-00	SCREW, pan head ...	1	1	

CHARGING SYSTEM	AC Generator
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1.280 16A
Maximum Output	16A @ 5000 rpm XV700C8/C8C
Field Coil Color Code U	ø
Stator Coil Color Code U	Wht ~ Wht 0.8Ω ±10%
Charge Coil Color Code U	ø

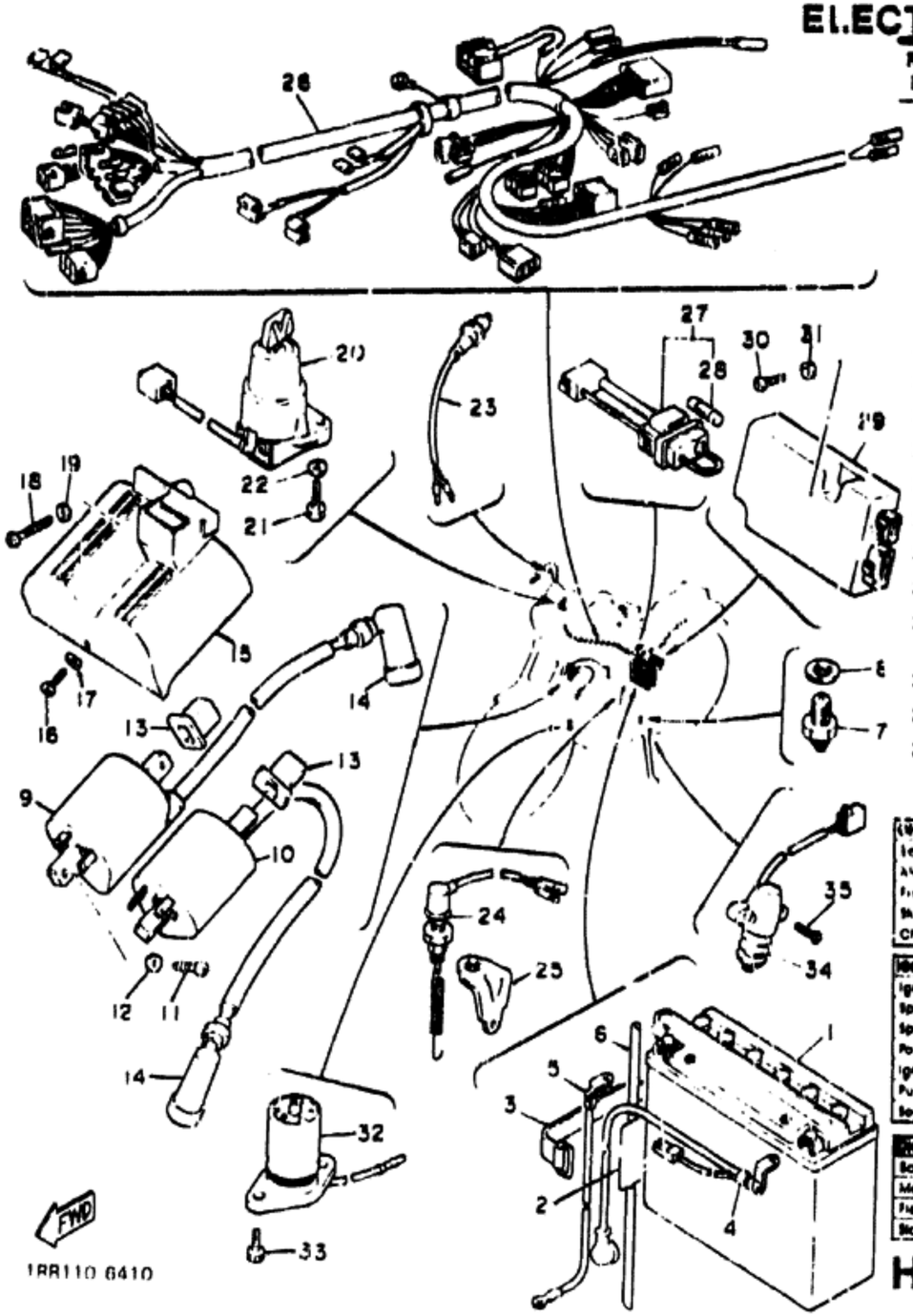
IGNITION SYSTEM	Transistor Controlled
Ignition Timing	10° @ 1000 rpm Full Adv 36° @ 3600 rpm
Spark Plug type	NGK BP7ES or ND W22ESRU
Spark Plug Gap Torque Cap U	0.7 ~ 0.8mm 2.0 m·kg 5N·m
Point Gap Condenser Capacitance	ø XV700C8/C8C/CT/CTC
Ignition Coil test Gap Primary Ω Secondary Ω	6mm 4.2Ω ±10% 13.2kΩ ±10%
Pulser Coil or Pickup Coil Color Code Ω	Brn ~ Grn Red ~ Blu 189Ω ±20%
Source Coil Color Code Ω	ø

CHARGING SYSTEM	AC Magneto Generator
Battery Model Specific Gravity / Charge Rate	YB16AL (12V16A) / 1.280 / 16A
Maximum Output	14V20A @ 5000 rpm
Field Coil Color Code Ω	ø XV700CT/CTC
Stator Coil Color Code / Ω	W ~ W / 0.8Ω ±10%

CONTENTS

AIR FILTER	S-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	S-9,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCASE COVER	C-2,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	S-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	S-11~C-1
FENDER	S-2~3
FOOTREST	G-4~6
FRAME	S-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-3~6
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-3
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	S-2
OIL PUMP	S-1
PISTON	A-5,9
REAR SHOCK	S-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	C-1
SIDE COVER	S-8~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	S-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

ELECTRICAL 1



1RR110 6410

Ref. No.	Part Number	Description	Q'ty OT	Q'ty OTC	Remarks
19	93806-06600-00	WASHER, plate	1	1	
20	42X-82601-30-00	MAIN SWITCH STEERING LOCK	1	1	
21	97313-06016-00	BOLT (97301-06016)	2	2	
22	92990-06600-00	WASHER, plate	2	2	
23	1A0-82650-30-00	FRONT STOP SWITCH ASS'Y	1	1	
24	42X-82630-00-00	STOP SWITCH ASS'Y	1	1	
25	42X-82638-00-00	STAY, stop switch	1	1	
26	1RM-82590-00-00	WIRE HARNESS ASS'Y	1	1	
27	4X7-82150-00-00	FUSE HOLDER ASS'Y	1	1	
28	1A0-82161-00-00	FUSE (12V-20A) ...	2	2	
29	42X-82305-20-00	IGNITOR UNIT ASS'Y	1	1	
30	97702-60620-00	SCREW, tapping.....	2	2	
31	90201-063A8-00	WASHER, plate	2	2	
32	3JK-85720-00-00	OIL LEVEL GAUGE ASS'Y (4X7-85720-02)	1	1	
33	91311-06016-00	BOLT	2	2	
34	33S-82566-00-00	SWITCH, side stand	1	1	
35	98706-06016-00	SCREW, flat head....	2	2	

CHARGING SYSTEM	AC Generator
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1.280 16A
Maximum Output **XV700CS/CSC**	16A @ 5000 rpm
Field Coil Color Code ⏀	⏀
Stator Coil Color Code ⏀	Wht - Wht 0.5Ω ±10%
Charge Coil Color Code ⏀	⏀

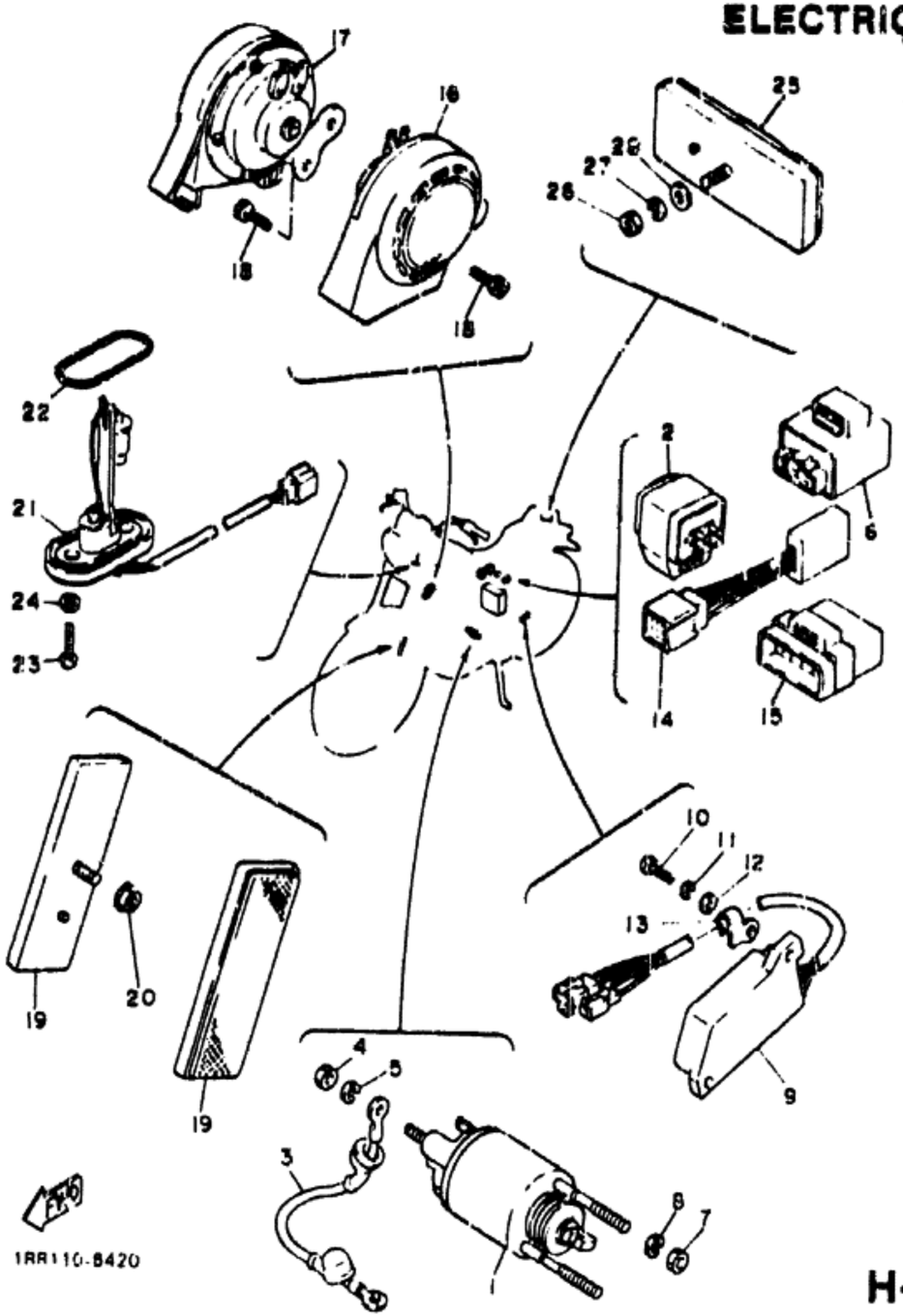
IGNITION SYSTEM	Transistor Controlled
Ignition Timing	10° @ 1000 rpm Full Adv 36° @ 3600 rpm
Spark Plug type	NGK BP7ES or ND W22ESRU
Spark Plug Gap Torque Cap ⏀	0.7 - 0.8mm 2.0 m-kg BKU
Point Gap Condenser Capacitance	⏀ **XV700CS/CSC/CT/CTC**
Ignition Coil test Gap Primary Ω Secondary Ω	6mm 4.20 ±10% 13.2kΩ ±10%
Pulser Coil or Pickup Coil Color Code Ω	Brn - Grn Red - Blu 185Ω ±20%
Source Coil Color Code Ω	⏀

CHARGING SYSTEM	AC Magneto Generator
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1.280 16A
Maximum Output	14V.0A @ 5000 rpm
Field Coil Color Code Ω	⏀ **XV700CT/CTC**
Stator Coil Color Code Ω	W - W 0.5Ω ±10%

CONTENTS

AIR FILTER	S-8~9
CABLE	C-2
CAMSHAFT	A-10,11
CARBURETOR	S-9,10
CHAIN	A-10,11
CLUTCH	C-5,6
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	S-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	S-11~C-1
FENDER	S-3~6
FOOTREST	C-1~6
FRAME	S-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	C-9
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-8
HANDLEBAR	C-2
HANDLE SWITCH	H-6
HEADLIGHT	H-2
LEVER	H-6
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	S-4
OIL PUMP	S-1
PISTON	A-8,9
REAR SHOCKS	S-10
REAR WHEEL	F-12,C-1
SEAT	F-6
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	C-1
SIDE COVER	S-6~8
STAND	C-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	S-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

ELECTRICAL 2



Ref. No.	Part Number	Description	08 GT	080 GTC	Remarks
1	4A8-86110-60-00	SOLENOID	1	1	
2	1NL-81950-00-00	RELAY ASS'Y	1	1	
3	4A8-81918-00-00	WIRE, starter	1	1	
4	93303-06700-00	NUT (93301-06700)	1	1	
5	92990-06100-00	WASHER, spring	1	1	
6	4US-81950-02-00	RELAY ASS'Y (4US-81950-01)	1	1	for side stand
7	93303-06700-00	NUT (93301-06700)	2	2	
8	92990-06100-00	WASHER, spring (92902-06100)	2	2	
9	42X-81960-A0-00	RECTIFIER & REGULATOR ASS'Y	1	1	
10	92902-06016-00	SCREW, pan head (92901-06016)	2	2	
11	92990-06100-00	WASHER, spring	2	2	
12	92990-06600-00	WASHER, plate	2	2	
13	90468-10264-00	CLAMP	1	1	
14	4US-81960-M0-00	DIODE	1	1	for side stand safety device

Battery Model Specific Gravity Charge Rate	AC Generator
Maximum Output	YS14AL (12V 14 A) 1 280 16A
Field Coil Color Code W	16A @ 5000 r/m
Stator Coil Color Code W	XV700CS/CSC
Charge Coil Color Code W	Wht - Wht 18Ω ±10%

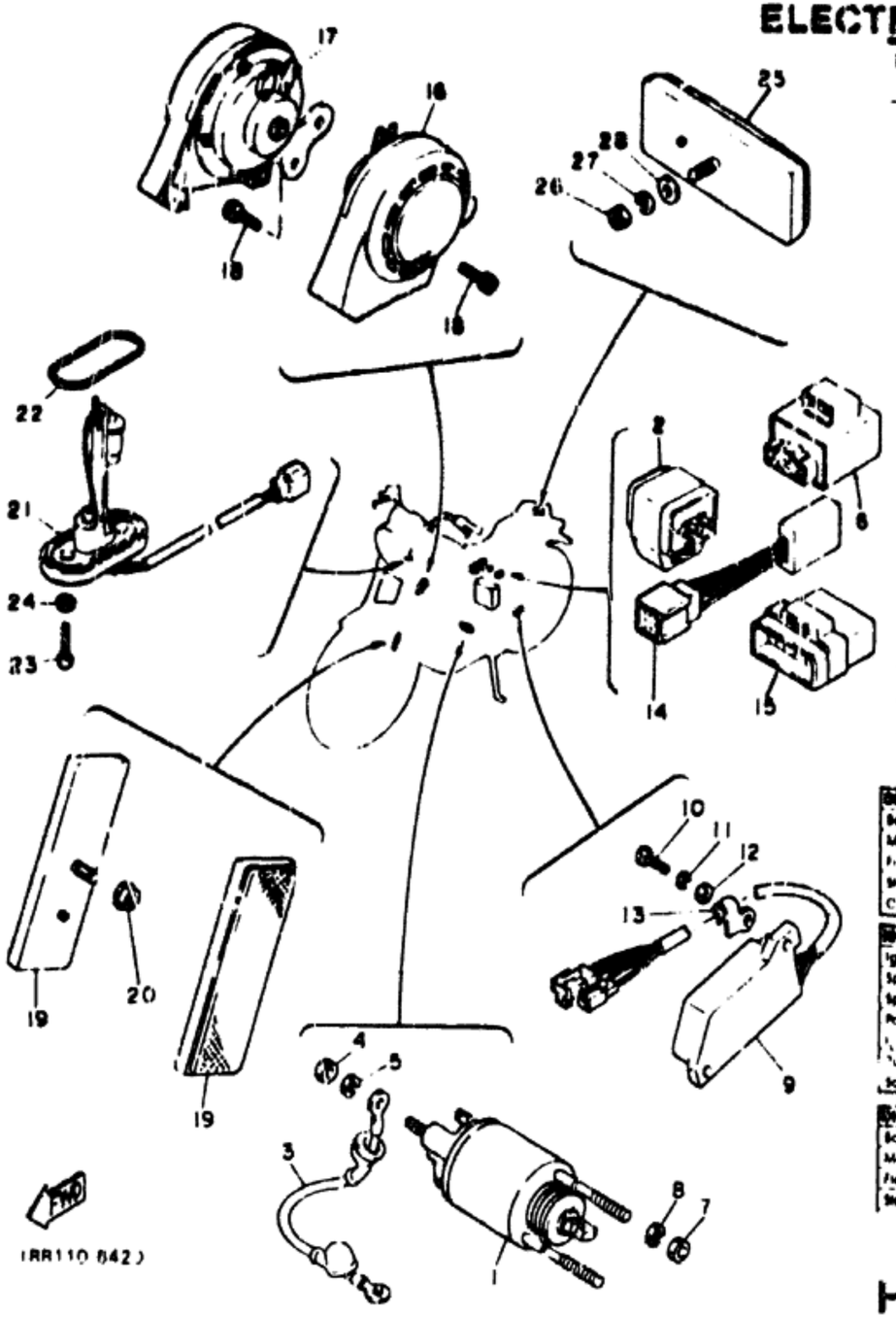
Ignition Timing	Breaker Controlled
Spark Plug Type	10° @ 1600 rpm Full Adv 30° @ 3600 rpm
Spark Plug Gap Torque Cap	NGK BP7S or ND W22ES-U
Point Gap Condenser Capacitance	0.7 - 0.8mm 3.0 m kg Mfd
Ignition Coil Test Gap Primary Ω Secondary Ω	XV700CS/CSC/CT/CTC
Pulser Coil or Pickup Coil Color Code W	6mm 4.2Ω ±10% 13.2kΩ ±10%
Source Coil Color Code W	8m - Grn Red 8Ω 480Ω ±20%

Battery Model Specific Gravity Charge Rate	AC Magneto Generator
Maximum Output	YS14AL (12V14A) 1 240 16A
Field Coil Color Code	MV20A @ 5000 rpm
Stator Coil Color Code W	XV700CT/CTC
	W - W 0.9Ω ±10%

CONTENTS

AIR FILTER	S-3~6
CABLE	C-5
CAMSHAFT	A-10,11
CARBURETOR	S-9,10
CHAIN	A-10,11
CLUTCH	C-5,6
CRANKCASE	C-5
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-5,6
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	F-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	S-11~C-1
FENDER	S-2~6
FOOTREST	S-4~6
FRAME	S-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	S-8
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-8
HANDLEBAR	S-8
HANDLE SWITCH	H-6
HEADLIGHT	H-2
LEVER	H-6
MIRROR	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR BRACKS	S-10
REAR WHEEL	F-12,F-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-13
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	S-6~8
STAND	S-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	F-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rear
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

ELECTRICAL 2



Ref. No.	Part Number	Description	CB CT	CBC CTC	Remarks
16	41R-83360-71-00	FLASHER RELAY ASSY	1	1	
16	1RM-83371-00-00	HORN	1	1	
17	1RM-83371-10-00	HORN	1	1	
18	91316-08012-00	BOLT	2	2	
19	42X-83110-00-00	FRONT REFLECTOR ASS'Y	2	2	
20	93701-08800-00	NUT, flange (93701-08100)	2	2	
21	42X-83762-01-00	SENDER UNIT ASS'Y, fuel meter	1	1	
22	42X-83763-00-00	GASKET, sender unit	1	1	
23	90146-08011-00	SCREW	2	2	
24	90202-08010-00	WASHER, plate	2	2	
26	42X-83130-00-00	REAR REFLECTOR ASS'Y (CB/CT)	1		
	42X-83130-01-00	REAR REFLECTOR ASS'Y (CBC/CTC)		1	
26	93301-08700-00	NUT (93302-08700)	1	1	
27	92990-08100-00	WASHER, spring	1	1	
28	92609-03200-00	WASHER, plain	1	1	

CHARGING SYSTEM	AC Generator
Battery Model Specific Gravity Charge Rate	YB16AL 12V16A 1.280 1.6A
Maximum Output	16A @ 5000 rpm
Field Coil Color Code	XV700CB/CBC
Stator Coil Color Code	Wht - Wht 0.5Ω ±10%
Charge Coil Color Code	

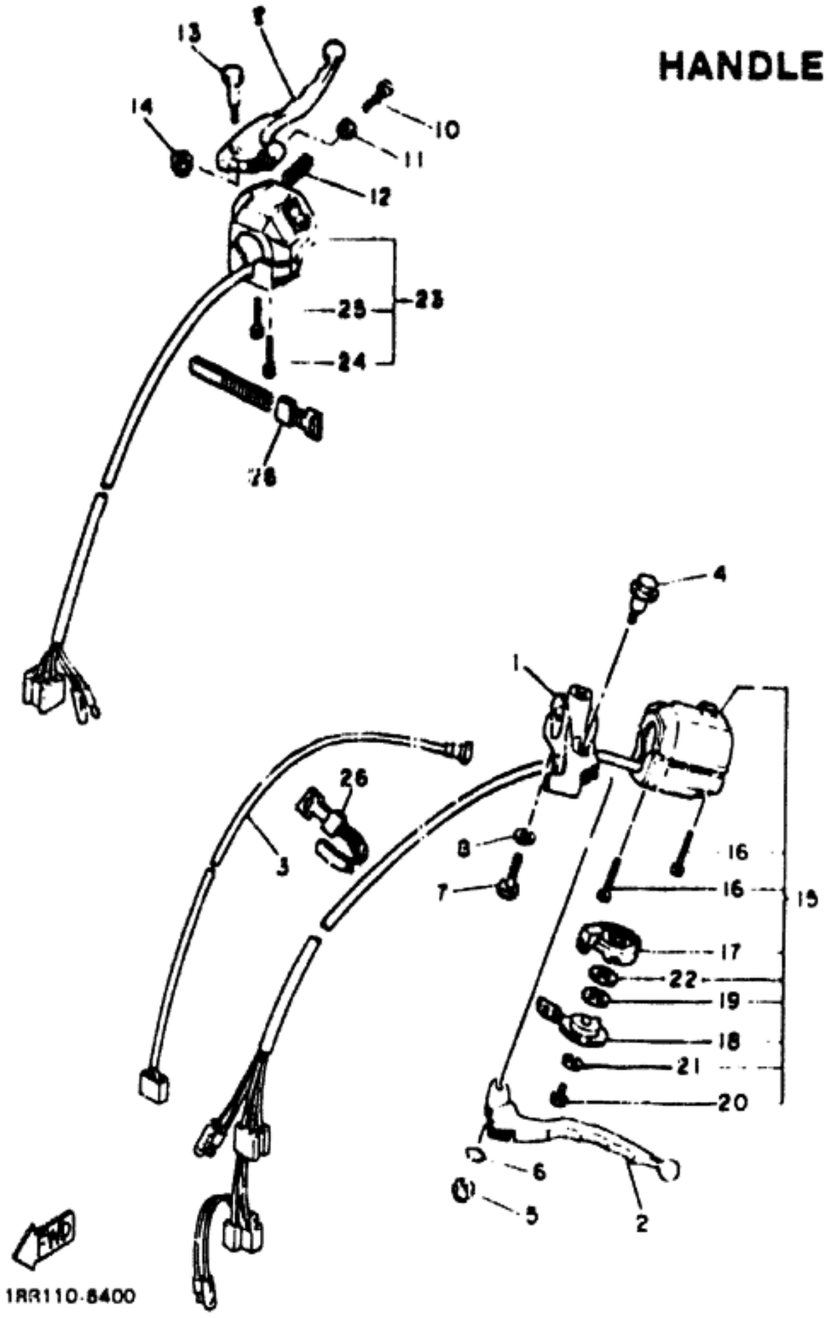
IGNITION SYSTEM	Transistor Controlled
Ignition Timing	10° @ 1000 rpm Full Adv 36° @ 3600 rpm
Spark Plug Type	NGK BP7S or ND W22FPU
Spark Plug Gap Torque Cap	0.7 - 0.8mm 2.0 m-kg 5kΩ
Point Gap Condenser Capacitance	XV700CB/CBC/CT/CTC
Ignition Coil Resistance Gap Primary Ω Secondary Ω	6mm 4.2Ω ±15% 13.2kΩ ±15%
Pulser Coil or Pickup Coil Color Code Ω	Brn - Grn Red - Blu 189Ω ±20%
Source Coil Color Code Ω	

CHARGING SYSTEM	AC Magneto Generator
Battery Model Specific Gravity Charge Rate	YB16AL 12V16A 1.280 1.6A
Maximum Output	14V20A @ 5000 rpm
Field Coil Color Code Ω	XV700CT/CTC
Stator Coil Color Code Ω	W - W 0.6Ω ±10%

CONTENTS

AIR FILTER	B-3~6
CABLE	C-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-2,3
CRANKCASE	C-2
CRANKCASE COVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	B-11~F-1
ELECTRICAL 1	H-2,3
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-2~6
FOOTREST	B-4~6
FRAME	B-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	F-3
FRONT WHEEL	F-10
FUEL TANK	F-8~9
GENERATOR	C-2
HANDLEBAR	B-3
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-7
OIL PUMP	B-11
PISTON	A-8,9
REAR SHOCKS	F-10
REAR WHEEL	F-12,G-1
SEAT	F-5
SERVICE DATA	J-1,2
SHIFT CAM	C-13
SHIFT FORK	C-13
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	B-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Rev
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

HANDLE SWITCH · LEVER



Ref. No.	Part Number	Description	GS GT	GSC GTC	Remarks
1	42X-83911-00-00	HOLDER, lever 1	1	1	
2	87A-83912-01-00	LEVER 1	1	1	
3	3Y8-83917-00-00	SWITCH	1	1	
4	90109-06748-00	BOLT	1	1	
5	95015-05100-00	NUT, u (95605-05100)	1	1	
6	93210-11366-00	O-RING	1	1	
7	97006-06022-00	BOLT (97306-06022)	1	1	
8	92906-06100-00	WASHER, spring	1	1	
9	87A-83922-01-00	LEVER 2 (87A-83922-00)	1	1	
10	90149-06183-00	SCREW	1	1	
11	90170-06010-00	NUT	1	1	
12	90601-10312-00	SPRING, compression	1	1	
13	90109-06877-00	BOLT	1	1	
14	95601-06100-00	NUT, u.....	1	1	
15	57A-83973-00-00	SWITCH, handle 3 ...	1	1	
16	95506-06035-00	SCREW, pan head	2	2	
17	10M-83942-00-00	. COVER, starter	1	1	
18	10M-83941-00-00	. LEVER, starter.....	1	1	
19	92990-06200-00	. WASHER, plain (92901-06200).....	1	1	
20	92506-06008-00	. SCREW, pan head	1	1	
21	92990-06100-00	WASHER, spring...	1	1	
22	1AA-8387X-00-00	SPACER.....	1	1	
23	42X-83976-01-00	SWITCH, handle 2 (42X-83976-00)	1	1	
24	95506-06040-00	. SCREW, pan head	1	1	
25	95506-06045-00	. SCREW, pan head	1	1	
26	437-83936-00-00	BAND, switch cord	4	4	

CONTENTS

AIR FILTER	B-5~6
CABLE	B-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	C-8,9
CRANKCASE	C-2
CRANKCOVER	C-2,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	D-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	B-5~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-5~6
GENERATOR	C-6
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-6,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	B-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

SERVICE DATA

MOTORCYCLE	Date 11-29-95

XV700C(S)
1986 SERVICE DATA

MODEL - Starting I.D. NUMBER	XV700C-J	1RM
Initial Engine Number - Frame Number	1RM-000101	JYA1RM00(J)GA000101
Fuel Type - Total Fuel Tank Capacity - Reserve Cap	Regular	14.7 Lit (3.9 gal) - 3 Lit (0.8 gal)

ENGINE TYPE	4-Stroke - SOHC V-Twin
Bore - Stroke - Number of Cylinders - Displacement	80.2mm - 79.2mm - 2 - 799cc
Compression Ratio - Compression Pressure Min~Max	9.0:1 - 13 kg/cm² (127 ~ 170 psi)
Piston Skirt Clearance New - Max	0.040 ~ 0.060mm - 0.10mm
Ring End Gap Top - 2nd - Oil	0.20 ~ 0.40mm - 0.20 ~ 0.40mm - 0.20 ~ 0.70mm
Valve Clearance (Cold) In. - Exhaust	0.07 ~ 0.12mm - 0.12 ~ 0.17mm
Oiling System	Wet Sump
Capacity Dry	3.6 Lit (3.8 qt)
Oil and Filter Change - Oil Change Only	3.1 Lit (3.3 qt) - 3.0 Lit (3.2 qt)
Lubricant Temp above 5°C (40°F)	Yamalube 4 or SAE 20W40 SE or SF
Temp Below 5°C (40°F)	SAE 10W30 SE or SF
Cooling System - Capacity	Air - ø
Coolant Type Mixing Ratio	ø - ø

AUTOLUBE - Min Stroke - Color Code	ø
Minimum Output @ 700 Cycles	ø
Maximum Output @ 900 Cycles	ø

CARBURETOR - Manufacturer - Type / I.D. Number	Hitachi - HSD40 - 42W-00
Main Jet / Pilot Jet	#1 128 / 42 NA #2 132 / 42 NA
Needle Jet - Jet Needle-Clip Position	3.2 / #1 Y32 #2 Y33
Slide Cutaway	ø
Float Level - Fuel Level	NA - 0 ±1.0mm
Idle rpm	1000 rpm
Max CO% / Max HC% - Set CO	6.0% / 700 rpm - 2.0% ± 0.5%

SUSPENSION	
Front Oil Type / Level / Qty	10 wt Fork Oil - 166mm / 396cc
Gas Pressure Min ~ Max / Standard	ø
Spring Length Standard	513mm
Rear Gas Pressure Min - Max / Standard	ø
Minimum Brake Lining Thickness Front - Rear	5.0mm / 2.0mm
Tire Size - Normal Pressure Front / Rear	100/90H19 (1.6 kg/cm²) / (26 psi)
Rear	140 / 90H15 2.1 kg/cm² (28 psi)

TRANSMISSION - Oil Type - Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain / Reduction	Shaft - 49-44 x 19-16 x 32-11 - ø - ø
Middle Gear Case Capacity	ø
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

CHARGING SYSTEM	AC Generator
Battery Model Specific Gravity Charge Rate	YB14L-A2 (12V16A) 1.28 / 1.6A
Maximum Output	16A @ 5000 rpm
Field Coil Color Code - Ω	ø
Stator Coil Color Code - Ω	Whi - Whi / 0.69 ± 10%
Charge Coil Color Code - Ω	ø

IGNITION SYSTEM	Transistor - Controlled
Ignition Timing	10° @ 1,000 rpm Full Adv 38° @ 3400 rpm
Spark Plug Type	NGK BP-7S or ND W22EP-U
Spark Plug Gap - Torque - Cap Ω	0.7 ~ 0.8 mm / 2.0 mkg 5KΩ
Point Gap - Condenser Capacitance	ø
Ignition Coil Test Gap Primary Ω - Secondary Ω	6mm 4.2Ω ±15% - 13.2KΩ ±15%
Pulser Coil or Pickup Coil Color Code Ω	Brn ~ Grn, Red Blu / 188Ω ±20%
Source Coil Color Code - Ω	ø

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

TORQUE VALUES	
Front Axle Nut	M14 10.7 m-kg (78 ft-lbs)
Front Axle Holder Nut	M8 2.0 m-kg (14 ft-lbs)
Rear Axle Nut	M14 10.7 m-kg (78 ft-lbs)
Rear Axle Pinch Bolt	M8 0.6 m-kg (4.3 ft-lbs)
Clutch Nut	M20 7.0 m-kg (51 ft-lbs)
Drain Plug	M14 4.3 m-kg (31 ft-lbs)
Flywheel Nut	M14 18.8 m-kg (136 ft-lbs)
Cylinder Head Cover	ø
Cylinder Head	Nut M10 4.0m-kg (29 ft-lbs) Bolt M8 2.0m-kg (14 ft-lbs)
	Nut #1, M12 8.0 m-kg (58 ft-lbs)
Engine Mounting Bolts	Nut #2, M12 6.4 m-kg (46 ft-lbs)
	M12 3.4 m-kg (25 ft-lbs)
	M10 5.5 m-kg (40 ft-lbs)

ø = Does Not Apply to This Model
NA = Information Not Available
* = Available from YPDI
e = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-08-02	
Service Manual	LIT-11616-08-02	Supp to XV700L/LC/LN NC [illegible]
Assembly Manual	LIT-11666-04-13	Same as XV700L/LC/LN NC
Consumer Info	LIT-11666-04-36	

[illegible]	SER MGR	MECH	MECH	MECH	SHEET
[illegible]	GEN MGR	SALES	PART	SVC [illegible]	PAGE 1 OF 2

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MOTORCYCLE	[illegible] 84

XV700CT, CTC
1987 SERVICE DATA

ENGINE - 981 LO. NUMBER	XV700C1 1RM	XV700CTC 1RV
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Unleaded Re [illegible]4.7 Lit (3.9 gal)/3.8 Lit (0.8 gal)	

ENGINE TYPE	4-Stroke, SOHC, [illegible]-Valve
Bore × Stroke / Number Cylinders / Displacement	80.2mm [illegible] / 2 / 699cc
Compression Ratio/Compression Pressure Min.~Max.	9.0:1 / [illegible] kg/cm² (126 ~ 170 psi)
Piston Skirt Clearance New / Max.	0.040 ~ 0.06 [illegible]m / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.40mm / 0.30 ~ 0.40mm / 0.20 ~ 0.70mm
Valve Clearance (Cold) Intake / Exhaust	0.07 ~ 0.12mm / 0.12 ~ 0.17mm
Oiling System	Wet Sump [illegible] gear(s) type)
Capacity, Dry	3400cc (3 [illegible] qt)
Oil and Filter Change / Oil Change Only	3100cc (3 [illegible] qt) / 3000cc (3.2 qt)
Lubricant / Temp Above 5°C (40°F)	Yamalube 4 or SAE 20W40 SE
[illegible] Below 15°C (60°F)	SAE 10W30 SE
Cooling System / Capacity	[illegible] / [illegible]
Coolant Type / Mixing Ratio	[illegible] / [illegible]

AUTOLUBE - Min Stroke / Color Code	[illegible]
Minimum Output @ 200 Cycles	[illegible]
Maximum Output @ 200 Cycles	[illegible]

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi / HSC40 / CT 42W-00	CTC 1RV-00
Main Jet / Pilot Jet	CT #1 135 #2 133 / 42	CTC #1 134 #2 135 / 42
Needle Jet / Jet Needle / Clip Position	J-2 / #1 Y32 / #2 Y33 / [illegible]	
Slide Cutaway	[illegible]	
Float Level / Fuel Level	NA / 22 ±1.0mm (1.0mm with special tool)	
Idle rpm	1000 ±50	
Max CO% / Max HC% / Set CO	6.0% / 700 ppm / 2.0% ±0.5%	

SUSPENSION	
Front Oil Type / Level / Qty	10 wt. Shock Oil* / 448mm / 296cc
Gas Pressure Min ~ Max / Standard	[illegible]
Spring Length Standard	443mm (20.2 in.)
Rear Gas Pressure Min ~ Max / Standard	[illegible]
Minimum Brake Lining Thickness Front / Rear	0.8mm / 2.0mm
Tire Size / Nominal Pressure Front	100/90-19 57H / 1.8 kg/cm² (26 psi)
Rear	140/90-15 70H / 2.0 kg/cm² (28 psi)

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE
Secondary Drive Type / Teeth / Chain / Freeplay	Shaft / 49-47 / 19-18 x 32-11 / [illegible] / [illegible]
Middle Gear Case Capacity	[illegible]
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

SERVICE COPY	SB MOD	MECH	MECH	MECH	ENGR
[illegible] COPY	OTH MOD	SALES	PARTS	ENGR	PAGE 1 Of 2

[illegible]	AC Magneto Generator
Battery / Capacity / Charge Rate	YB14AL (12V14A) / 1.2Kg / 1.4A
Alternator Output	14V20A @ 5000 rpm
Field Coil Color Code / Ω	[illegible]
Stator Coil Color Code / Ω	W ~ W / 0.69 ±10%
Charge Coil Color Code / Ω	[illegible]

IGNITION TYPE	Ignitor Controlled
Ignition Timing (BTDC)	10° @ 1000 rpm Full Adv. 38° @ 3400 rpm
Spark Plug Type	NGK BP7ES or ND W22EPU
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg (14 ft-lb) / 5kΩ
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 4.2Ω ±10% / 13.2kΩ ±10%
Pulser Coil or Pickup Coil Color Code / Ω	Br ~ G, R ~ L / 188Ω ±20%
Source Coil Color Code / Ω	[illegible]

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V8-5W / 12V27W
Lighting Coil Color Code / Ω	[illegible]

TORQUE VALUES		
Front Axle Nut		M14 10.0 m-kg (76 ft-lb)
Front Axle Holder Nut		M8 2.0 m-kg (14 ft-lb)
Rear Axle Nut		M14 10.0 m-kg (76 ft-lb)
Rear Axle Pinch Bolt		M8 0.6 m-kg (4.3 ft-lb)
Clutch Nut		M20 7.0 m-kg (50 ft-lb)
Drain Plug		M14 4.3 m-kg (31 ft-lb)
Flywheel Nut		M14 17.8 m-kg (128 ft-lb)
Cylinder Head Cover		[illegible]
Cylinder Head Nut		M10 3.5m-kg (26 ft-lb)
	Bolt	M8 2.0m-kg (14 ft-lb)
	Nut	M12 5.0 m-kg (36 ft-lb)
Engine Mounting Bolts	Front	M12 5.5 m-kg (40 ft-lb)
	Front Bracket	M12 6.4 m-kg (46 ft-lb)
	Rear Upper & Lower	M10 5.5 m-kg (40 ft-lb)

Initial Engine Number / Frame Number	XV700CT 1RM-004101 : JYA1RM00[ ]HA004101
	XV700CTC 1RV-006101 : JYA1RV00[ ]HA006[illegible]

[illegible] = Does Not Apply to this Model
NA = Information Not Available

* = Available from YPDI
** = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-06-66	Supp. to XV700L/LL/N/NC (04-13)
Service Manual	LIT-11611-06-02	
Assembly Manual	LIT-11666-04-99	
Consumer Info.	LIT-11666-04-32	

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CRANKSHAFT	A-8,9
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TECHNICAL BULLETIN

MOTORCYCLE	DATE 9/9/87	No. M87-008

ALL MODELS
BATTERY WARRANTIES

INTRODUCTION

Recently, many dealers have submitted warranty request for battery failures which were caused by improper maintenance or for batteries which did not even need replacement.

DEALER ACTION SUMMARY

Make sure all dealership, service and warranty personnel read this bulletin and understand which battery failures are not covered by warranty.

TYPES OF BATTERY FAULTS

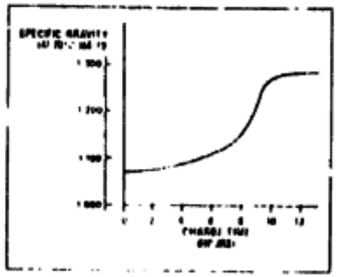
The seven types of battery conditions which are not considered warrantable are:

UNDERCHARGING

Very often it has been found that warranty requests have been made for batteries which were perfectly good. After testing selected samples, we have found out that many dealers have not allowed enough time to properly charge a flat battery, claiming that it would not accept a charge.

All Yamaha batteries must be charged according to instructions and at the specified amp rates in service manuals.

The graph illustrates the need for a battery to be charged for a sufficient length of time. You will notice that ample charging does not begin for several hours. Do not assume that a battery will not accept a charge until it has been steadily charged for a minimum of 12 hours at the proper rate.



SULFATED AND/OR OXIDIZED PLATES

Sulfated plates are caused either by a constant current drain without proper charging or allowing a battery to remain in a low state of charge over long periods of time. White- or light grey-colored deposits on the plates which cover active material can be easily seen through translucent cases. This is a maintenance problem, and is not warrantable.



Types of Battery Faults (Cont'd)

Oxidized plates result when the electrolyte is allowed to remain at low and exposed levels of the plates for a short time. The look is similar to that of the sulfated plates. This condition is also caused by low or improper maintenance and is not warrantable.

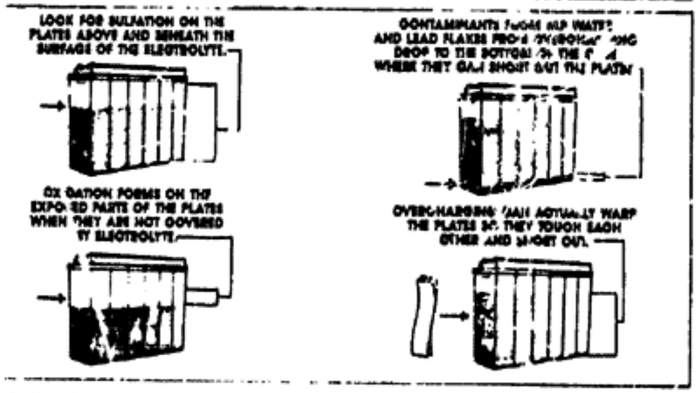
SHORTED PLATES

Plates can be shorted by three things: metallic or mineral deposits, sulfate deposits, and plate contact from overcharging. None of these situations is a reason for warranty.

- First: metallic deposits can form in the bottom of the case as a result of overcharging. Overcharging is done by charging at too high a rate of amperage. Mineral deposits can collect at the bottom, too. Any contaminants which enter the battery will drop to the bottom of the case. This is brought about when tap water, not the required DISTILLED water, is used to fill the battery. Both these deposit types build up and contact the plates.
- Second: sulfate deposits can form to such an extent that deposits on negative plates can come in contact with these on positive plates. Non-conducting separators can have their pores penetrated by sulfates or plate material. This forms connections between the plates.
- Third: so high a charge rate can be applied to the battery that the heat developed causes the plates to actually buckle and bend into each other.

PHYSICAL DAMAGE

Examples of physical damage are a cracked case, holes worn through the case by loose mounting clamps or nearby objects, and loose terminals caused by improper removal or installation of battery cables. These items are all results of physical abuse. Unless damage of this type is detected at time of unit assembly, the battery is not warrantable.



WARRANTY

As always, warranty will pay for repair of defects. The following failures are not defects:

- Undercharging (insufficient charge)
- Sulfated or oxidized plates
- Shorted Plates caused by overcharging
- Physical Damage (except crate damage)

These failures are due to improper maintenance or abuse. They will not be covered by warranty.

If a battery is replaced because of a *warrantable defect*, it must be properly tagged and held for 90 days from the date the warranty request is submitted. Yamaha will be recalling a representative sample of defective batteries for evaluation by the battery manufacturers.

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CYLINDER HEAD	A-5,6
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ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	F-2~6
FOOTREST	G-4~6
FRAME	F-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
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GENERATOR	C-5
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HEADLIGHT	H-2
LEVER	H-9
METER	H-1
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OIL FILTER	B-2
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TECHNICAL BULLETIN

Date 10/7/87 | BA 87-6

1987 EMISSION-CONTROLLED MODELS
HIGH ALTITUDE EMISSION ADJUSTMENTS

INTRODUCTION

To satisfy new federal emissions regulations, Yamaha is publishing the information in this bulletin. We are also providing high altitude emission information kits to Yamaha dealers. These information kits contain an emission information sticker. They also contain instructions for changing to the optional carburetor main jets on those applicable machines consistently operated at altitudes of 4,000 feet and higher above sea level.

Five high altitude information kits for each applicable model are included with this bulletin. Additional kits can be ordered from YPDI at no charge.

DEALER ACTION SUMMARY

Optional high altitude carburetor main jets must be installed only on units which will always be operated at 4,000 feet or above. Use the instructions provided with the high altitude information kits for proper main jet installation procedures.

AFFECTED MODEL APPLICATION CHART
(See Page 2 for ADJUSTMENT RECOMMENDATION CHART)

MODEL	DISPLACEMENT	ENGINE FAMILY
FW200T, TC	196 cc	HYA0196AB9
SRX250T, TC	249 cc	HYA0249A1
XT350T, TC	346 cc	HYA0346A6
XVS535T, TC	535 cc	HYA0535A2A0
XT600T, TC	595 cc	HYA0595A6
FZ600T, TC	599 cc	HYA0599A87
YX600T, TC	599 cc	HYA0599A87
FZ700T, TC	697 cc	HYA0697A4
FZX700T, TC	697 cc	HYA0697A4
XV700T	699 cc	HYA0699A2A8
XV700TC	699 cc	HYA0699A99
FZR750RT	750 cc	HYA0750A6
FZR1000T	990 cc	HYA0990A4YX
FZR1000TC	990 cc	HYA0990A4A6
XV1100T, TC	1063 cc	HYA1063A27
RH200T, TC	1188 cc	HYA1188A4
XVZ13T, TC, DT, DTC	1294 cc	HYA1294AW3

PARTS INFORMATION

PART NUMBER	DESCRIPTION	DEALER COST
LIT-10061-10-61	Information Kit	N/C

NOTE: Main Jets listed in the information kits must be ordered from YPDI.

WARRANTY INFORMATION

Because installation of parts for high altitude operation is a customer option, there is no warranty consideration

ADJUSTMENT RECOMMENDATION CHART

NOTE: Once a high altitude main jet has been installed, the unit should not be operated in altitudes below 4,000 feet or serious engine damage could result. Make sure owners of modified machines are aware of this limitation.

MODEL	ORIGINAL MAIN JET	RECOMMENDED MAIN JET	PART NUMBER
FW200T, TC	#114	#110 ~ 114	#110 2S8-14343-88-00 #114 2S8-14343-86-00
SRX250T, TC	PRIMARY (LEFT SIDE) #122	PRIMARY #110 ~ #122	PRIMARY #110 2S8-14343-85-00 #112 2S8-14343-86-00 #114 2S8-14343-87-00 #116 2S8-14343-88-00 #118 2S8-14343-89-00 #120 2S8-14343-90-00
XT350T, TC	PRIMARY (LEFT SIDE) #126 SECONDARY (RIGHT SIDE) #106	PRIMARY #120 ~ #126 SECONDARY #108 ~ #106	PRIMARY #120 2S8-14343-90-00 SECONDARY #108 3GX-14343-81-00 #104 3GX-14343-82-00
XVS535T, TC	#137.5	#130 ~ 137.5	#135 3G9-14231-27-00
XT600T, TC	PRIMARY (LEFT SIDE) #136 SECONDARY (RIGHT SIDE) #130	PRIMARY #120 ~ #136 SECONDARY #126 ~ #130	PRIMARY #120 2S8-14343-90-00 SECONDARY #126 5Y1-14343-83-00
FZ600T, TC	#107.5	#102.5 ~ #107.5	#102.5 620-1423A-71-00 #106 620-1423A-21-A0
YX600T, TC	#97.5	#96 ~ #97.5	#96 620-1423A-19-00
FZ700T, TC	#1 & #4 CYL. #106	#100 ~ #106	#100 620-14231-20-A0 #102.5 620-14231-71-00
	#2 & #3 CYL. #100	#96 ~ #100	#96 620-1423A-70-00 #97.5 620-14231-70-00
FZX700T, TC	#1 & #4 CYL. #102.5	#97.5 ~ #102.5	#97.5 620-1423A-70-00
	#2 & #3 CYL. #106	#100 ~ #106	#100 620-14231-20-00
XV700T	#1 CYL. #128 #2 CYL. #132	#126 ~ #128 #130 ~ #132	#126 4X7-14928-24-00 #130 4X7-14928-30-00
XV700TC	#1 CYL. #124 #2 CYL. #128	#122 ~ #124 #126 ~ #128	#122 4X7-14928-22-00 #126 4X7-14928-26-00
FZR750RT	#1 & #4 CYL. #107.5	#102.5 ~ #107.5	#102.5 620-1423A-71-00 #106 620-14231-21-A0
	#2 & #3 CYL. #106	#100 ~ #106	#100 620-14231-20-00 #102.5 620-1423A-71-00
FZR1000T	#1 & #4 CYL. #110	#106 ~ #110	#106 620-14231-21-A0
	#2 & #3 CYL. #107.5	#102.5 ~ #107.5	#102.5 620-1423A-71-00
FZR1000TC	#1 & #4 CYL. #107.5	#102.5 ~ #107.5	#102.5 620-1423A-71-00 #106 620-14231-21-A0
	#2 & #3 CYL. #106	#100 ~ #106	#100 620-14231-20-00 #102.5 620-1423A-71-00
XV1100T	#1 CYL. #122	#120 ~ #122	#120 4X7-14928-20-00
XV1100TC	#2 CYL. #128	#126 ~ #128	#126 4X7-14928-26-00
RH200T, TC	#112.5	#107.5 ~ #112.5	#107.5 620-14231-72-0A0 #110 620-14231-22-A0
XVZ13T, TC XVZ13DT, DTC	#126	#120 ~ #126	#120 3G2-14231-24-A0

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ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
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FRAME	B-1
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TECHNICAL BULLETIN

MOTORCYCLE | DATE [illegible] | No. MEE-00M

XV700, XV750, XV1100
ASSEMBLY MANUAL CORRECTION

INTRODUCTION

A corrected page 3 of the affected assembly manual (LIT-11000-04-97) is attached to this bulletin. This page shows installation of cable holders.

DEALER ACTION SUMMARY

Replace the original page 3 of the above manual with the enclosed revised page.

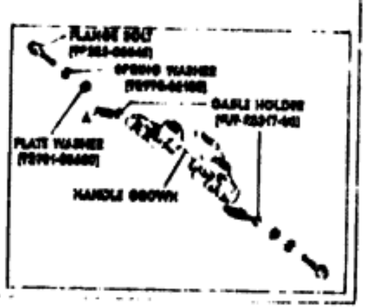
AFFECTED UNITS

XV700C8/C9, S8/S9, CT/CTC
XV1100J/9, T/TJ, U/UC
XV750U/UC

ASSEMBLY PROCEDURE

A: Remove the handle crown nut, tube flange bolts. Install the cable holders with the flange bolts. Torque the bolts to 14 ft-lb (2.0m-kg).

NOTE: Refer to assembly manual page 11 for cable routing.



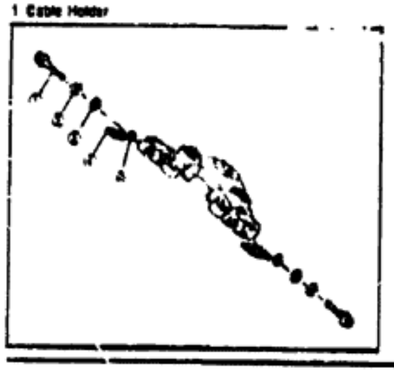
WARRANTY INFORMATION

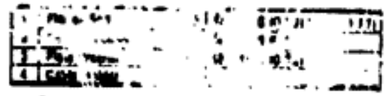
The revised page accompanying this bulletin is a correction to a setup instruction. No special warranty applies.

ROUTE TO: ☑ SERVICE ☑ PARTS ☑ WARRANTY ☐ SALES

PAGE 1 OF 1

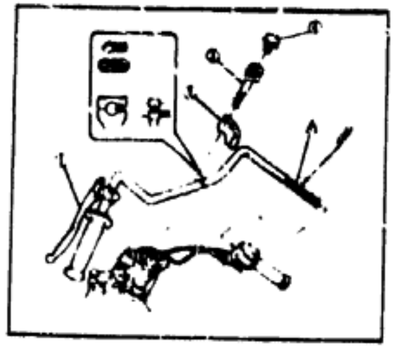
1 Cable Holder





A. Remove the [illegible] from the upper flange bolts, install the cable holders with the flange bolts. Torque the bolts to [illegible] (2.0m-kg).

2 Handlebar



1	Handlebar	1	S	
2	Upper handlebar holder	2	S	
3	Holder socket bolt	4	N	6 • 8 (0.32) 8 • 30 (1.18)
4	Plug	4	N	

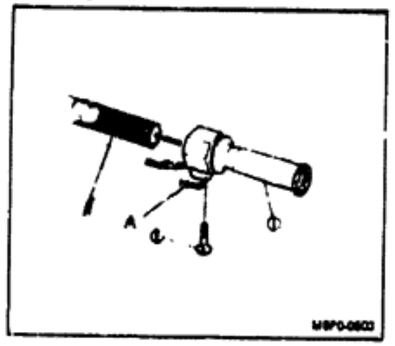
A. Clean the right handlebar end. Apply the light sea[illegible] grease.

[redacted]

Proper cable and cord routing is essential to assure safe motorcycle operation. REFER TO "CABLE ROUTING".

NOTE:
The throttle cable should not be twisted and make certain the throttle grip rotates on the handlebar freely, without binding.

3 Throttle grip



1	Throttle grip	1	S	
2	Handlebar screw	1	N	4 • 8 (0.32)

A. Slip the throttle grip onto the right handlebar, apply grease to the inner surface of the grip, and slide it back about [illegible] mm (1/4 in).

[redacted]

CHECK THE THROTTLE GRIP FOR SMOOTH [illegible]

CONTENTS

AIR FILTER	B-3~4
CABLE	C-2
CAMSHAFT	A-10,11
CARBURETOR	B-3,10
CHAIN	A-10,11
CLUTCH	C-2,3
CRANKCASE	C-2
CRANKCOVER	C-2,4
CRANKSHAFT	C-2,3
CYLINDER	A-7
CYLINDER HEAD	A-6,7
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-1,6
ELECTRICAL 2	H-7, 8
EXHAUST	B-1 ~C-1
FENDER	F-2~ 3
FOOTREST	C-4~ 1
FRAME	F-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	C-3
FRONT WHEEL	F-10
FUEL TANK	F-3~4
GENERATOR	C-5
HANDLEBAR	C-2
HANDLE SWITCH	H-3
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-3
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-13
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL SPECIFICATIONS	K Rear
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

TECHNICAL BULLETIN

5 Front wheel



1	Front wheel	1	S	
2	Front wheel axle	1	St	
3	Speedometer gear unit	1	G	
4	Cone	1	W	
5	Flange bolt	1	Bt	
6	Spring washer	1	Wt	
7	Hexagon nut	1	Nt	

A Clean the brake disc
B Clean the front wheel axle
C Clean the cone

CAUTION

Take care not to get grease on the brake disc or wheel surface of the brake pad. If you do so, clean using a rag dampened with a solvent. Foreign matters on braking surface can cause impaired braking action.

D Make sure the rear part of the wheel hub are meshed with the rear projections of the speedometer gear unit.

F Make sure there is an enough gap between the brake pads.

NOTE

Do not operate the brake lever when the wheel is off the motorcycle as the brake pads will be forced to shut.

G Lift the wheel until the brake disc come up the caliper. Then turn the wheel outward or the extent of action, so as store to avoid interference and insert the axle.

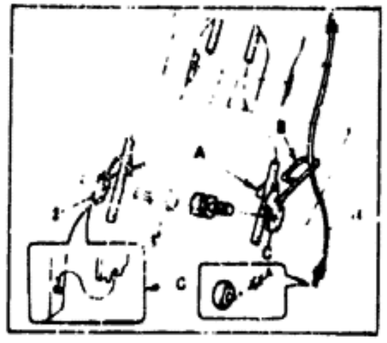
H Before tightening the front wheel axle make sure the projection on the speedometer gear unit housing on the front fork is placed in the slot in the speedometer gear unit as shown.

I Tighten the axle nut temporarily, before tightening the axle nut.

CAUTION

Before tightening the axle nut, stroke the front forks several times to make sure of proper fork operation. With the axle nut loose, insert the left fork leg hook and forth until the proper clearance between the disc and caliper is obtained on the front fork are obtained.

6 Brake hose holder



1	Brake hose and speedometer cable holder	1	C	
2	Brake hose holder	1	C	
3	Hexagon bolt with spring washer	2	W	
4	Speedometer cable	1	S	

A Clamp the brake hose
B Pass the speedometer cable through the speedometer cable holder. Connect the speedometer cable to speedometer gear unit.

NOTE

Refer to CABLE ROUTING

C Align the pin on the pro on front fork

CONTENTS

AIR FILTER	B-3~4
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-8,10
CHAIN	A-10,11
CLUTCH	F-6,8
CRANKCASE	C-2
CRANKCOVER	C-2,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~A-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL	G-3
FRONT WHEEL	F-10
FUEL TANK	B-5~3
GENERATOR	C-8
HANDLEBAR	G-2
HANDLE SWITCH	H-2
HEADLIGHT	H-2
LEVER	H-9
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-6,6
REAR SHOCKS	E-10
REAR WHEEL	F-12, G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
STAND	G-4~6
STARTER CLUTCH	C-7
STARTING MOTOR	C-8
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12

TOP END GASKET KIT

Ref. No.	Part Number	Description	QS	CSC	Remarks
	42X-W0001-00-XX	TOP END GASKET KIT			
	4X7-11181-00-00	. HEAD GASKET	2	2	
	4X7-11366-00-00	. SEAL, cylinder 1	2	2	
	93210-92448-00	. O-RING	2	2	
	93210-92446-00	. O-RING	4	4	
	90430-17168-00	. GASKET	6	6	
	93210-89447-00	. O-RING	2	2	
	4X7-11361-00-00	. BASE GASKET	2	2	
	4X7-12213-00-00	. GASKET, tensioner case	4	4	
	341-12119-02-00	. VALVE STEM SEAL	4	4	
	93210-07438-00	. O-RING	2	2	
	90430-15166-00	. GASKET	3	3	
	4X7-13566-00-00	. GASKET, manifold	2	2	
	4X7-14613-00-00	. GASKET, exhaust pipe	2	2	
	93210-44546-00	. O-RING	2	2	

CONTENTS

AIR FILTER	B-3~6
CABLE	G-2
CAMSHAFT	A-10,11
CARBURETOR	B-9,10
CHAIN	A-10,11
CLUTCH	C-6,8
CRANKCASE	C-2
CRANKCOVER	C-3,4
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	E-11~F-1
ELECTRICAL 1	H-5,6
ELECTRICAL 2	H-7,8
EXHAUST	B-11~C-1
FENDER	E-2~6
FOOTREST	G-4~6
FRAME	E-1
FRONT BRAKE CALIPER	F-11
FRONT FORK	F-2,3
FRONT MASTER CYL.	G-3
FRONT WHEEL	F-10
FUEL TANK	F-1~6
GENERATOR	C-5
HANDLEBAR	G-2
HANDLE SWITCH	H-9
HEADLIGHT	H-2
LEVER	H-3
METER	H-1
MIDDLE DRIVE GEAR	C-11
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	E-10
REAR WHEEL	F-12,G-1
SEAT	F-9
SERVICE DATA	J-1,2
SHIFT CAM	C-12
SHIFT FORK	C-12
SHIFT SHAFT	D-1
SIDE COVER	E-6~9
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STARTER CLUTCH	C-7
STARTING MOTOR	C-6
STEERING	F-4
SWING ARM	E-10
TAILLIGHT	H-3
TECHNICAL BULLETINS	K Row
TRANSMISSION	C-10
TURNSIGNAL	H-4
VALVE	A-12