



**RD350LC/
RD350LCF '86**
57V-SE2

SERVICE INFORMATION

FOREWORD

This Service Information has been prepared to introduce new service and new data for the RD350LC/RD350LCF. For complete information on service procedures, it is necessary to use this together with following manual.

RD250LC/RD350LC SERVICE MANUAL (31L-28197-80)
RD350/350F SUPPLEMENTARY SERVICE MANUAL (57V-AE1)
RD350/350F '85 SERVICE INFORMATION (57V-SE1)
RD350LC/RD350LCF '86 SUPPLEMENTARY SERVICE MANUAL (1UA-AE1)

**RD350LC/RD350LCF
SERVICE INFORMATION**
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NOTICE

This manual was written by the Yamaha Motor Company primarily for use by Yamaha dealers and their qualified mechanics. It is not possible to put an entire mechanic's education into one manual, so it is assumed that persons using this book to perform maintenance and repairs on Yamaha motorcycles have a basic understanding of the mechanical concepts and procedures inherent in motorcycle repair technology. Without such knowledge, attempted repairs or service to this model may render it unfit to use and/or unsafe.

Yamaha Motor Company, Ltd. is continually striving to improve all models manufactured by Yamaha. Modifications and significant changes in specifications or procedures will be forwarded to all Authorized Yamaha dealers and will, where applicable, appear in future editions of this manual.

TECHNICAL PUBLICATIONS
SERVICE DIVISION
MOTORCYCLE OPERATIONS
YAMAHA MOTOR CO., LTD.

HOW TO USE THIS MANUAL

PARTICULARLY IMPORTANT INFORMATION

This material is distinguished by the following notation.

NOTE: A NOTE provides key information to make procedures easier or clearer.

CAUTION: A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle.

WARNING: A WARNING indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.

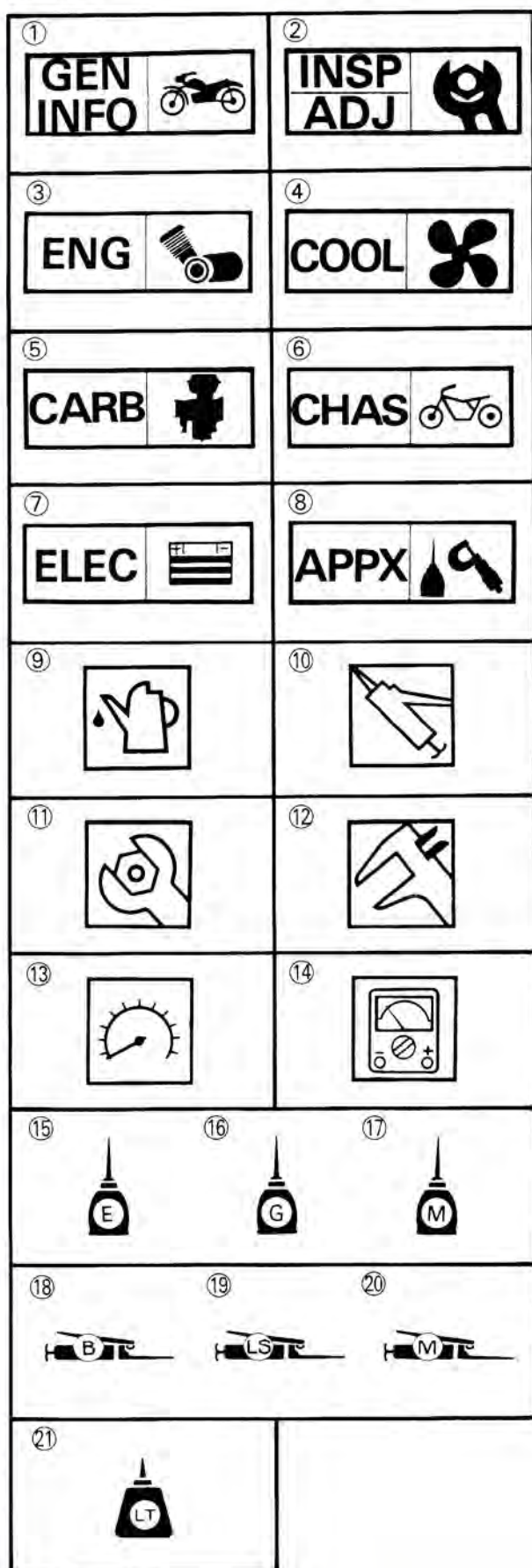
MANUAL FORMAT

All of the procedures in this manual are organized in a sequential, step-by-step format. The information has been compiled to provide the mechanic with an easy to read, handy reference that contains comprehensive explanations of all disassembly, repair, assembly, and inspection operations. In this revised format, the condition of a faulty component will precede an arrow symbol and the course of action required will follow the symbol, e.g.,

- Bearings
Pitting/Damage → Replace.

EXPLODED DIAGRAM

Each chapter provides exploded diagrams before each disassembly section for ease in identifying correct disassembly and assembly procedures.



ILLUSTRATED SYMBOLS (Refer to the illustration)

Illustrated symbols ① to ⑧ are designed as thumb tabs to indicate the chapter's number and content.

- ① General information
- ② Periodic inspection and adjustment
- ③ Engine
- ④ Cooling system
- ⑤ Carburetion
- ⑥ Chassis
- ⑦ Electrical
- ⑧ Appendices

Illustrated symbols ⑨ to ⑭ are used to identify the specifications appearing in the text.

- ⑨ Filling fluid
- ⑩ Lubricant
- ⑪ Tightening
- ⑫ Wear limit, clearance
- ⑬ Engine speed
- ⑭ Ω , V, A

Illustrated symbols ⑮ to ㉑ in the exploded diagram indicate grade of lubricant and location of lubrication point.

- ⑮ Apply engine oil
- ⑯ Apply gear oil
- ⑰ Apply molybdenum disulfide oil
- ⑱ Apply wheel bearing grease
- ⑲ Apply lightweight lithium-soap base grease
- ⑳ Apply molybdenum disulfide grease
- ㉑ Apply locking agent (LOCTITE®)

CONTENTS

GENERALE INFORMATION	1
MOTORCYCLE IDENTIFICATION	1
PERIODIC INSPECTIONS AND ADJUSTMENTS	2
INTRODUCTION	2
PERIODIC MAINTENANCE/LUBRICATION INTERVALS	2
EXPLODED DIAGRAMS	4
REAR SHOCK ABSORBER	4
SWINGARM	5
ELECTRICAL COMPONENTS	6
APPENDICES	8
SPECIFICATIONS	8
CABLE ROUTING (FOR RD350LCF)	17
CABLE ROUTING (FOR RD350LC)	21
COLOR WIRING DIAGRAM	



MOTORCYCLE IDENTIFICATION



GENERAL INFORMATION

MOTORCYCLE IDENTIFICATION FRAME SERIAL NUMBER

The frame serial number ① is stamped into the right side of the steering head pipe.

ENGINE SERIAL NUMBER

The engine serial number ① is stamped into the elevated part of the left rear section of the engine.

NOTE:

The first three digits of these numbers are for model identifications; the remaining digits are the unit production number.

Starting Serial Number:

RD350LC

1UA.....1WT-005101

1XA.....1WW-002101

1XE.....1WX-002101

RD350LCF

1WT.....1WT-000101

1WU.....1WU-000101

1WW.....1WW-000101

1WX.....1WX-000101

NOTE:

Designs and specifications are subject to change without notice.

INTRODUCTION/PERIODIC MAINTENANCE/ LUBRICATION INTERVALS



PERIODIC INSPECTIONS AND ADJUSTMENTS

INTRODUCTION

This chapter includes all information necessary to perform recommended inspections and adjustments. These preventive maintenance procedures, if followed, will ensure more reliable vehicle operation and a longer service life. The need for costly overhaul work will be greatly reduced. This information applies to vehicles already in service as well as new vehicles that are being prepared for sale. All service technicians should be familiar with this entire chapter.

PERIODIC MAINTENANCE/LUBRICATION INTERVALS

Unit: km (mi)

ITEM	REMARKS	BREAK-IN 1,000 (600)	EVERY	
			6,000 (4,000) or 6 Months	12,000 (8,000) or 12 Months
Spark plug(s)	Check condition. Clean or replace if necessary.	○	○	○
Air filter	Clean. Replace if necessary.		○	○
Carburetor*	Check idle speed (/synchronization)/ starter operation. Adjust if necessary.	○	○	○
Fuel line*	Check fuel hose (and vacuum pipe) for cracks or damage. Replace if necessary.		○	○
Transmission oil*	Check oil level/oil leakage. Correct if necessary. Replace every 24,000 (16,000) or 24 months. (Warm engine before draining.)	REPLACE	○	○
Autolube pump*	Check operation. Correct if necessary, Air bleeding.	○	○	○
Brake*	Check operation/fluid leakage/See NOTE. Correct if necessary.		○	○
Clutch	Check operation. Adjust if necessary.		○	○
Rear arm pivot*	Check rear arm assembly for looseness. Correct if necessary. Moderately repack every 24,000 (16,000) or 24 months.			○
Rear suspension link pivots*	Check operation. Apply grease lightly every 24,000 (16,000) or 24 months.			○
Wheels*	Check balance/damage/runout. Repair if necessary.		○	○
Wheel bearings*	Check bearings assembly for looseness/ damage. Replace if damaged.		○	○
Steering bearing*	Check bearings assembly for looseness. Correct if necessary. Moderately repack every 24,000 (16,000) or 24 months. **	○		○
Front forks*	Check operation/oil leakage. Repair if necessary.		○	○
Rear shock absorber*	Check operation./oil leakage. Repair if necessary.		○	○



PERIODIC MAINTENANCE/ LUBRICATION INTERVALS

Unit: km (mi)

ITEM	REMARKS	BREAK-IN 1,000 (600)	EVERY	
			6,000 (4,000) or 6 Months	12,000 (8,000) or 12 Months
Cooling system	Check coolant leakage. Repair if necessary. Replace coolant every 24,000 (16,000) or 24 months.		○	○
Drive chain	Check chain slack/alignment. Adjust if necessary. Clean and lube.	EVERY 500 (300)		
Fittings/Fasteners*	Check all chassis fittings and fasteners. Correct if necessary.	○	○	○
Center and sidestand*	Check operation. Repair if necessary.	○	○	○
Sidestand switch*	Check operation. Clean or replace if necessary. (E)(G)(S)(D)(N)(Sw)(Ar)	○	○	○
Battery*	Check specific gravity. Check breather pipe for proper operation. Correct if necessary.		○	○

*: It is recommended that these items be serviced by a Yamaha dealer.

***: Medium weight wheel bearing grease.

***: Lithium soap base grease.

NOTE:

Brake fluid replacement:

1. When disassembling the master cylinder, or caliper cylinder, replace the brake fluid.
Normally check the brake fluid level and add the fluid as required.
2. On the inner parts of the master cylinder and caliper cylinder, replace the oil seals every two years.
3. Replace the brake hoses every four years, or if cracked or damaged.

(E) For England
(D) For Denmark
(Ar) For Austria

(G) For Germany
(N) For Norway

(S) For Switzerland
(Sw) For Sweden

REAR SHOCK ABSORBER

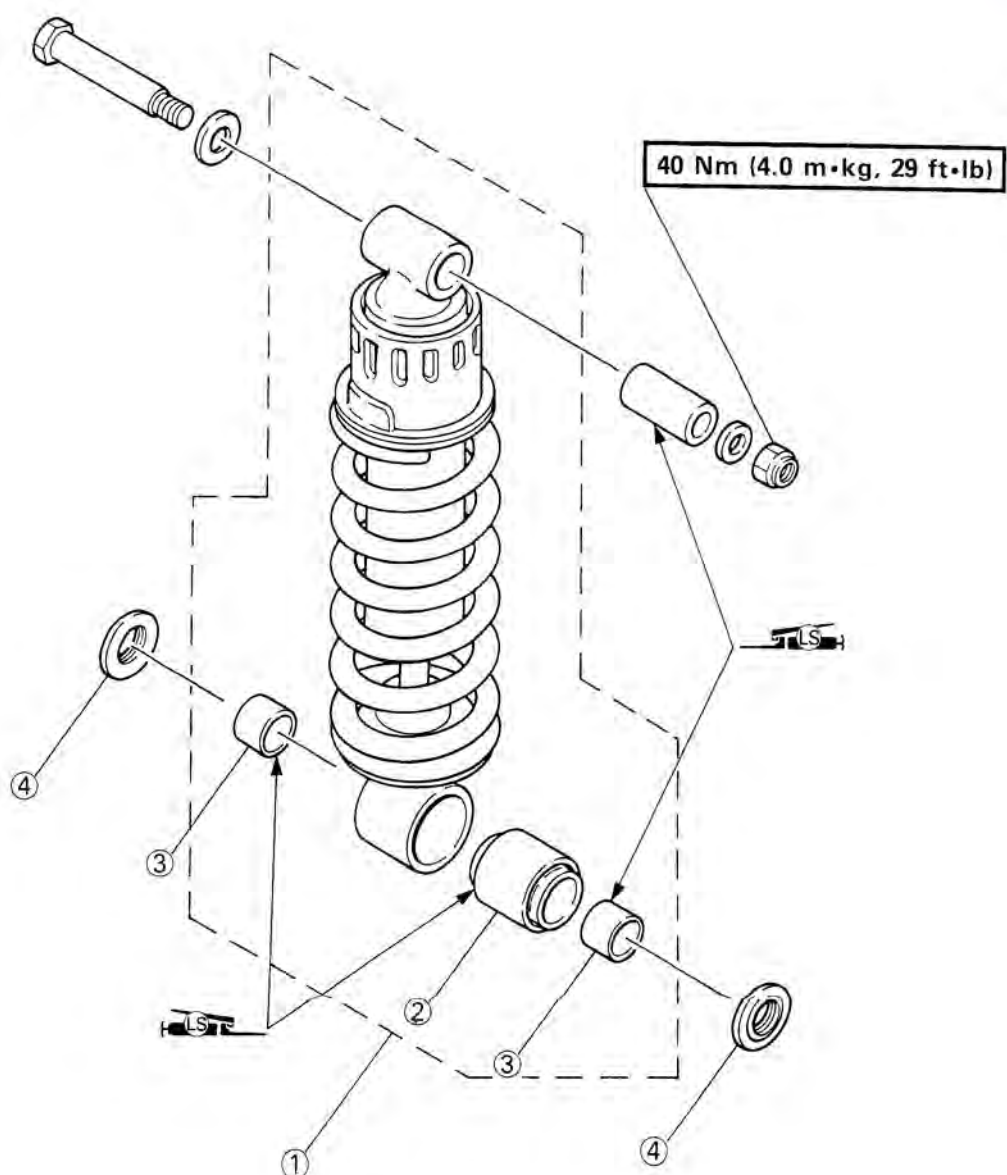
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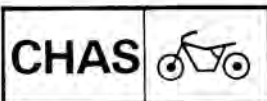


EXPLODED DIAGRAMS

REAR SHOCK ABSORBER (MONOCROSS SUSPENSION "DE CARBON" SYSTEM)

- ① Rear shock absorber
- ② Bush
- ③ Solid bush
- ④ Dust cover

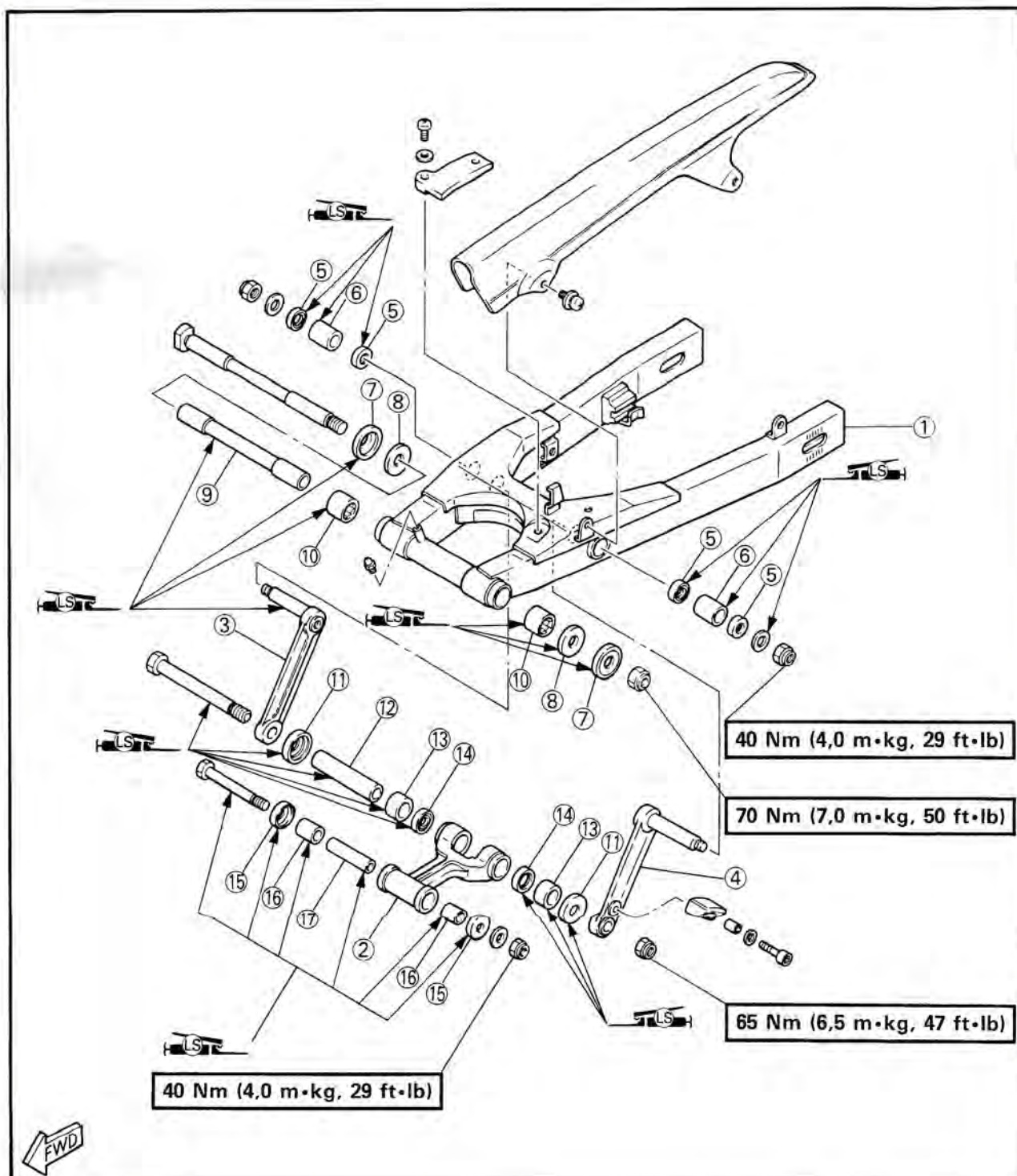




SWINGARM

SWINGARM

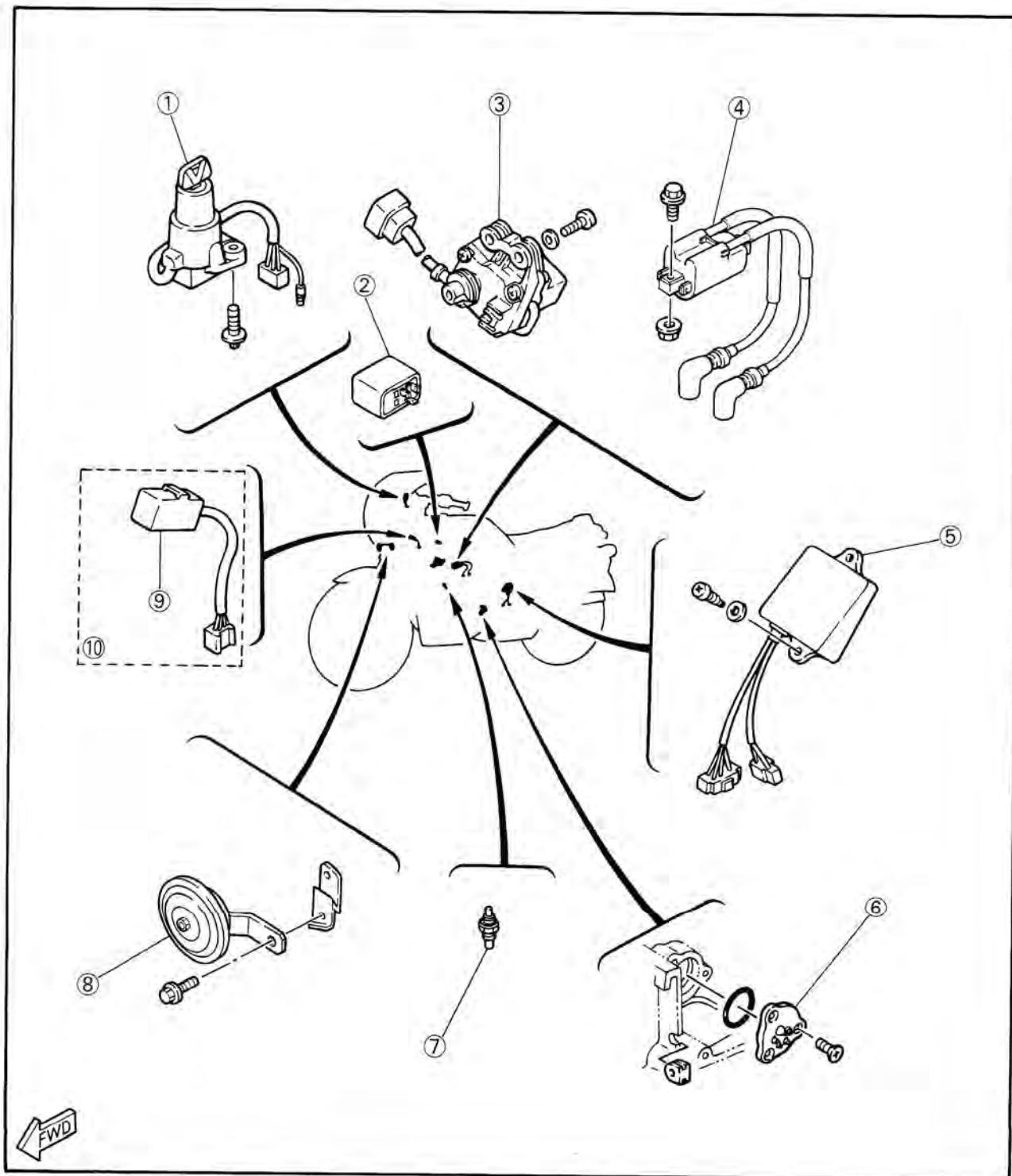
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|----------------|----------------|
| ① Swingarm | ⑪ Thrust cover |
| ② Relay arm | ⑫ Collar |
| ③ Arm (Right) | ⑬ Bush |
| ④ Arm (Left) | ⑭ Oil seal |
| ⑤ Oil seal | ⑮ Thrust cover |
| ⑥ Bush | ⑯ Collar |
| ⑦ Thrust cover | ⑰ Bush |
| ⑧ Plain washer | |
| ⑨ Bush | |
| ⑩ Bearing | |





ELECTRICAL COMPONENTS

- ① Main switch
- ② Flasher relay
- ③ Servomotor
- ④ Ignition coil
- ⑤ YPVS control unit
- ⑥ Neutral switch
- ⑦ Thermo switch
- ⑧ Horn
- ⑨ Cancellling unit
- ⑩ Except for Germany

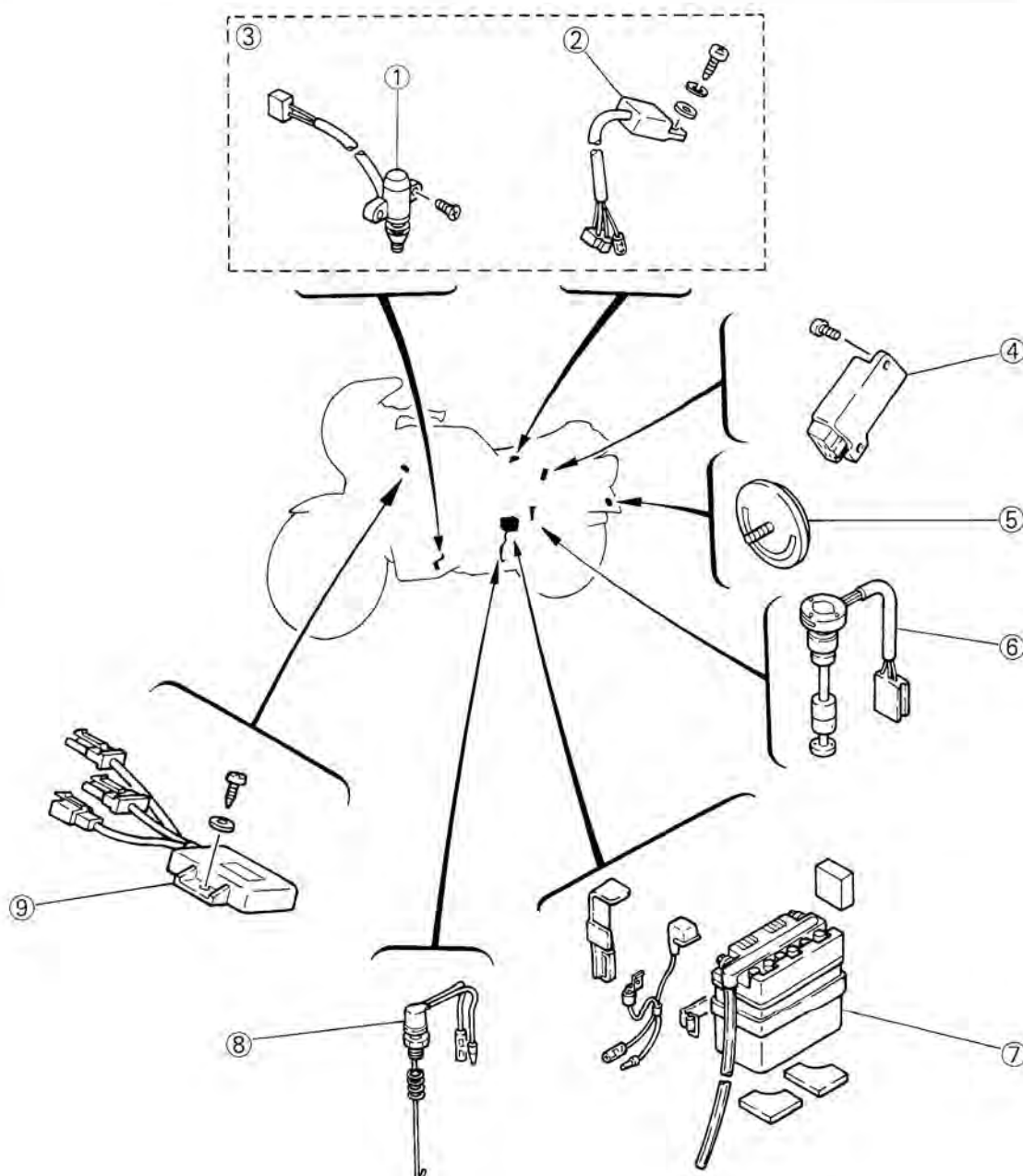


ELEC



ELECTRICAL COMPONENTS

- ① Sidestand switch
- ② Sidestand control unit
- ③ For Austria, Denmark, Sweden, England, Switzerland, Germany and Norway
- ④ Rectifier/Regulator
- ⑤ Reflector
- ⑥ Oil level switch
- ⑦ Battery
- ⑧ Rear brake switch
- ⑨ CDI unit



SPECIFICATIONS

APPX



APPENDICES

SPECIFICATIONS

GENERAL SPECIFICATIONS (FOR RD350LCF)

[DK]: For Denmark

[S]: For Sweden

[SF]: For Finland

[UK]: For England

Model	RD350LCF			
	1WT	1WU	1WW	1WX
Frame Starting Number	1WT-000101	1WU-000101	1WW-000101	1WX-000101
Engine Starting Number	1WT-000101	1WU-000101	1WW-000101	1WX-000101
Dimensions:				
Overall Length	2,095 mm (82.5 in) [DK, S] 2,120 mm (83.5 in) [SF] 2,126 mm (83.7 in)	2,120 mm (83.5 in)	←	←
Overall Width	700 mm (27.5 in)	←	←	←
Overall Height	1,190 mm (46.9 in)	←	←	←
Seat Height	790 mm (31.1 in)	←	←	←
Wheelbase	1,385 mm (54.5 in)	←	←	←
Minimum Ground Clearance	165 mm (6.5 in)	←	←	←
Weight:				
With Oil and Full Fuel Tank	159 kg (350 lb)	←	←	←
Engine:				
Displacement	347 cm ³	352 cm ³	347 cm ³	←
Bore × Stroke	64.0 × 54.0 mm (2.520 × 2.126 in)	64.5 × 54.0 mm (2.540 × 2.126 in)	64.5 × 54.0 mm (2.520 × 2.126 in)	←
Spark Plug:				
Type	BR9ES	←	←	BR8ES
Manufacturer	N.G.K.	←	←	←
Gap	0.7 ~ 0.8 mm (0.02 ~ 0.03 in)	←	←	←

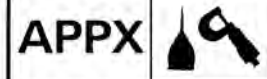
APPX



SPECIFICATIONS

Model	RD350LCF			
	1WT	1WU	1WW	1WX
Fuel:				
Type	Premium	Regular	Premium	Regular
Octane (Research)	Minimum 95	Non Lead	Minimum 95	Non Lead
Tank Capacity				
— Total	17 L (3.7 Imp gal, 4.5 US gal)	←	←	←
— Reserve	5 L (1.1 Imp gal, 1.3 US gal)	←	←	←
Transmission:				
Primary Reduction System	Helical gear	←	←	←
Primary Reduction Ratio	66/23 (2.869)	←	←	←
Secondary Reduction System	Chain	←	←	←
Secondary Reduction Ratio	39/17 (2.294)	39/18 (2.166)	39/17 (2.294)	←
Transmission Type	Constant mesh 6-spped	←	←	←
Bulb Wattage (Quantity):				
Headlight	60W/55W (1 pcs.)	←	←	←
Tail/Brake Light	5W/21W (2 pcs.)	←	←	←
Flasher Light	21W (4 pcs.)	←	←	←
Meter Light	3.4W (4 pcs.)	←	←	←
Auxiliary Light	4W (1 pcs.) [UK] 3.4W (1 pcs.)	←	←	←

SPECIFICATIONS



[DK]: For Denmark
[S]: For Sweden
[N]: For Norway
[UK]: For England

GENERAL SPECIFICATIONS (FOR RD350LC)

Model	RD350LC		
	1UA	1XA	1XE
Frame Starting Number	1WT-005101	1WW-002101	1WX-002101
Engine Starting Number	1WT-005101	1WW-002101	1WX-002101
Dimensions:			
Overall Length	2,095 mm (82.5 in) [DK, S, N] 2,120 mm (83.5 in)	2,120 mm (83.5 in)	←
Overall Width	700 mm (27.5 in)	←	←
Overall Height	1,070 mm (42.1 in)	←	←
Seat Height	790 mm (31.1 in)	←	←
Wheelbase	1,385 mm (54.5 in)	←	←
Minimum Ground Clearance	165 mm (6.5 in)	←	←
Weight:			
With Oil and Full Fuel Tank	155 kg (341.7 lb)	←	←
Spark Plug:			
Type	BR9ES	←	BR8ES
Manufacturer	N.G.K.	←	←
Gap	0.7 ~ 0.8 mm (0.02 ~ 0.03 in)	←	←
Fuel:			
Type	Premium	←	Regular
Octane (Research)	Minimum 95	←	Non Lead
Tank Capacity			
— Total	17 L (3.7 Imp gal, 4.5 US gal)	←	←
— Reserve	5 L (1.1 Imp gal, 1.3 US gal)	←	←
Bulb Wattage (Quantity):			
Headlight	60W/55W (1 pcs.)	←	←
Tail/Brake Light	5W/21W (2 pcs.)	←	←
Flasher Light	21W (4 pcs.)	←	←
Meter Light	3.4W (4 pcs.)	←	←
Auxiliary Light	4W (1 pcs.) [UK] 3.4W (1 pcs.)	←	←



SPECIFICATIONS

MAINTENANCE SPECIFICATIONS

Engine (For RD350LCF)

Model		RD350LCF			
		1WT	1WU	1WW	1WX
Cylinder:					
Material		Aluminum alloy	←	←	←
Sleeve Type		Cast-in Sleeve	←	←	←
Bore Size		64.00 ~	64.50 ~	64.00 ~	←
		64.02 mm	64.52 mm	64.02 mm	
		(2.519 ~	(2.539 ~	(2.519 ~	
		2.520 in)	2.540 in)	2.520 in)	
< Limit >		64.1 mm	64.6 mm	64.1 mm	←
		(2.524 in)	(2.543 in)	(2.524 in)	
Taper Limit		0.05 mm	←	←	←
		(0.002 in)			
Out of Round Limit		0.01 mm	←	←	←
		(0.0004 in)			
Piston:					
Piston Size		63.94 ~	64.44 ~	63.94 ~	←
		64.00 mm	64.50 mm	64.00 mm	
		(2.517 ~	(2.537 ~	(2.517 ~	
		2.519 in)	2.539 in)	2.519 in)	
Measuring Point		10 mm (0.39 in)	←	←	←
Piston Clearance		0.060 ~	←	←	←
		0.065 mm			
		(0.0024 ~			
		0.0026 in)			
< Limit >		0.1 mm	←	←	←
		(0.004 in)			
Over Size	1st	64.25 mm	64.75 mm	64.25 mm	←
		(2.53 in)	(2.55 in)	(2.53 in)	
	2nd	64.50 mm	65.00 mm	64.50 mm	←
		(2.54 in)	(2.56 in)	(2.54 in)	
Carburetor:					
I.D. Mark		1UA 00	1WU 00	1XA 00	1XE 00
Main Jet	(M.J.)	# 185	# 210	# 185	# 180
Air Jet	(A.J.)	ø0.8	ø0.7	ø0.8	ø0.7
Jet Needle	(J.N.)	5L20-2	5CK2-3	5L20-2	5L20-3
Needle Jet	(N.J.)	N-8 (# 544)	←	←	←
Cutaway	(C.A.)	2.0	←	←	←
Pilot Jet	(P.J.)	# 27.5	# 20	# 27.5	# 25
Air Screw	(Turns Out)	1 and 1/2	←	←	←
Valve Seat Size	(V.S.)	ø2.8	←	←	←
Starter Jet	(G.S.)	# 80	←	←	←
Power Jet	(Pw.J.)				
Right Hand Carburetor		# 60	# 55	# 60	# 20
Left Hand Carburetor		# 65	# 55	# 65	# 20
Engine Idle Speed		1,150 ~ 1,250 r/min	←	←	←

SPECIFICATIONS

APPX



Engine (For RD350LC)

Model	RD350LC		
	1UA	1XA	1XE
Carburetor:			
I.D. Mark	1UA 00	1XA 00	1XE 00
Main Jet (M.J.)	# 185	←	# 180
Air Jet (A.J.)	ø8	←	ø7
Jet Needle (J.N.)	5L20-2	←	5L20-3
Needle Jet (N.J.)	N-8 (#544)	←	←
Cutaway (C.A.)	2.0	←	←
Pilot Jet (P.J.)	# 27.5	←	# 25
Air Screw (Turns Out)	1 and 1/2	←	←
Valve Seat Size (V.S.)	ø2.8	←	←
Starter Jet (G.S.)	# 80	←	←
Power Jet (Pw.J.)			
Right Hand Carburetor	# 60	←	# 20
Left Hand Carburetor	# 65	←	# 20
Engine Idle Speed	1,150 ~ 1,250 r/min	←	←



SPECIFICATIONS

Tightening torque

Part Name	Thread Size	Nm	m•kg	ft•lb	Remarks
Cylinder head	M 8×1.25	28	2.8	20	
Cylinder	M 8×1.25	28	2.8	20	
Spark plug	M14×1.25	20	2.0	14	
Y.P.V.S. Valve	M 5×0.8	6	0.6	4.3	
Pulley	M 6×1.0	10	1.0	7.2	
Reed valve	M 6×1.0	10	1.0	7.2	
Joint cover (Thermostatic valve)	M 6×1.0	12	1.2	8	
Housing cover	M 6×1.0	8	0.8	5.8	
Radiator cover	M 5×0.8	3	0.3	2	
Joint (Cylinder head)	M 6×1.0	12	1.2	8	
Thermosenser		15	1.5	10	
Oil pump	M 5×0.8	5	0.5	3.6	
Reed valve assembly	M 6×1.0	15	1.5	11	
Primary drive gear	M16×1.0	65	6.5	47	
Clutch boss	M20×1.0	90	9.0	65	
Clutch spring	M 6×1.0	10	1.0	7.2	
Drive sprocket	M18×1.0	80	8.0	58	
Kick crank	M 8×1.25	25	2.5	18	
Shift pedal	M 6×1.0	10	1.0	7.2	
Flywheel magneto	M12×1.25	85	8.5	61	
Exhaust pipe	M 8×1.25	18	1.8	13	
Drain plug (Transmission)	M14×1.5	20	2.0	14	
(Coolant)	M 6×1.0	14	1.4	10	
Crankcase cover (R)	M 6×1.0	10	1.0	7.2	
(L)	M 6×1.0	7	0.7	5.1	
Crankcase (Lower)	M 8×1.25	8	0.8	5.8	
(Upper)	M 8×1.25	10	1.0	7.2	
Bearing cover plate	M 6×1.8	10	1.0	7.2	
Tachometer stopper plate	M 5×0.8	5	0.5	3.6	
Shift cam stopper plate	M 6×1.0	8	0.8	5.8	
Stopper lever	M 6×1.0	10	1.0	7.2	
Neutral switch	M 5×0.8	4	0.4	2.9	
Shift lever adjust screw	M 8×1.25	30	3.0	22	

SPECIFICATIONS

APPX



Chassis

Model	RD350LC/RD350LCF
Steering System:	
Steering Bearing Type	Ball bearing
No./Size of Balls	
Upper	19 pcs. 1/4 in
Lower	19 pcs. 1/4 in
Lock to Lock Angle	70°
Front Suspension:	
Front Fork Travel	140 mm (5.51 in)
Front Fork Spring	
Free Length < Limit >	416.6 mm (16.4 in) < 411.6 mm (16.2 in) >
Spring Rate	K ₁ = 3.9 N/mm (0.4 kg/mm, 22.0 lb/in) 0 ~ 140 mm (0 ~ 5.51 in)
Oil Capacity	282 cm ³ (9.9 Imp oz, 9.5 US oz)
Oil Level	128.7 mm (5.06 in)
Oil Grade	Fork oil 10wt or equivalent
Air Pressure (STD)	39 kPa (0.4 kg/cm ² , 5.7 psi)
(Min. ~ Max.)	0 ~ 118 kPa (0 ~ 1.2 kg/cm ² , 0 ~ 17 psi)
Drive Chain:	
Type/Manufacturer	520-V4/DAIDO
Number of Links	106
Chain Slack	30 ~ 40 mm (1.18 ~ 1.57 in)
Disc Brake:	
Type	
Front	Dual
Rear	Single
Disc Size-Outside Dia × Thickness	267 × 4.5 mm (10.5 × 0.18 in)
Disc Wear Limit	4.0 mm (0.16 in)
Pad Thickness	5.5 mm (0.22 in)
Pad Wear Limit	0.5 mm (0.02 in)
Master Cylinder Inside Diameter	Front 15.87 mm (0.62 in)
	Rear 12.70 mm (0.51 in)
Caliper Cylinder Inside Diameter	Front 38.18 mm (1.5 in)
	Rear 38.18 mm (1.5 in)
Brake Fluid Type	DOT #3



SPECIFICATIONS

Electrical

Model	RD350LC/RD350LCF	
CDI: CDI Unit Model/Manufacturer Magneto Model/Manufacturer Pickup Coil Resistance (Color) Source Coil (1) Resistance (Color) Source Coil (2) Resistance (Color)	QAB49/NIPPON DENSO VCD88/NIPPON DENSO 93.6 ~ 140.4Ω at 20°C (68°F) (White/Red — White/Green) 3.6 ~ 4.5Ω at 20°C (68°F) (Brown — Red) 128.8 ~ 193.2Ω at 20°C (68°F) (Brown — Green)	
Ignition Coil Model/Manufacturer Minimum Spark Gap Primary Coil Resistance Secondary Coil Resistance	JO137/NIPPON DENSO 6 mm (0.24 in) 0.28 ~ 0.38Ω at 20°C (68°F) 4.72 ~ 7.08KΩ at 20°C (68°F)	
A.C. Generator: Model/Manufacturer Charging Out put Charging Coil Resistance (Color)	VCD88/NIPPON DENSO 14V, 13A at 5000 r/min 0.44 ~ 0.66Ω at 20°C (68°F) (White — White)	
Voltage Regulator: Type Model/Manufacturer No Load Regulated Voltage	Short Circuit SH569/SHINDENGEN 14.3 ~ 15.3V	
Rectifier: Model/Manufacturer Capacity Withstand Voltage	SH569/SHINDENGEN 25A 200V	
Horn: Type Quantity Model/Manufacturer Maximum Amperage	Plane 1 pcs. YF3-12/NIKKO 2.5A	
Flasher Relay: Type Model Manufacturer Self Cancelling Device Flasher Frequency Wattage	[Except for Germany] Condenser FU249CD NIPPON DENSO Yes 75 ~ 95 cyl/min 21W × 2 + 3.4W	[For Germany] Semi transistor FJ245ED ← No ← ←

SPECIFICATIONS

APPX



Model	RD350LC / RD350LCF
Oil Level Switch: Model/Manufacturer	34X/TAIHEIYO ASTI
Thermo - Unit: Model/Manufacturer	11H/NIHON SEIKI
*Sidestand Control Unit: Model/Manufacturer	4Y3/YAMAHA
*Sidestand Switch: Model/Manufacturer	33E/ASAHI DENSO

*For AUSTRIA, DENMARK, SWEDEN, ENGLAND, SWITZERLAND, GERMANY and NORWAY.

APPX

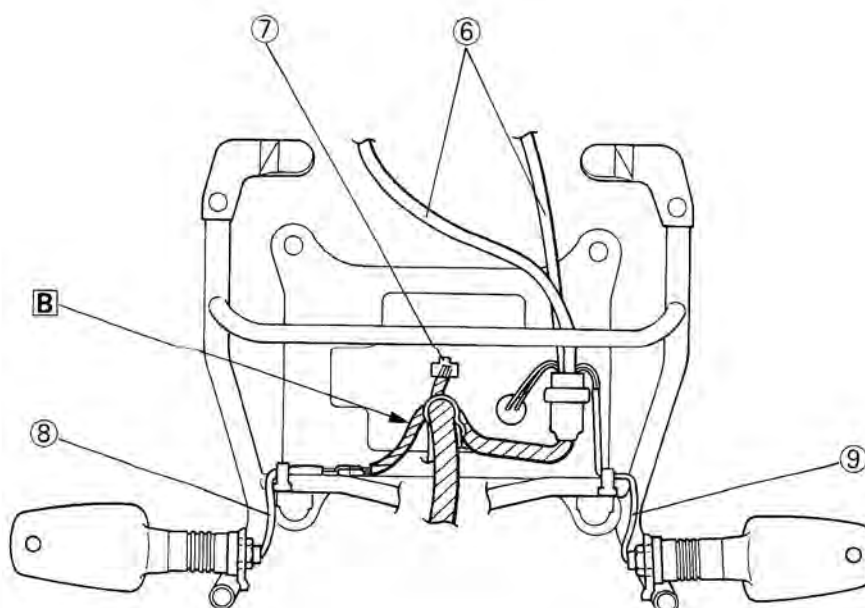
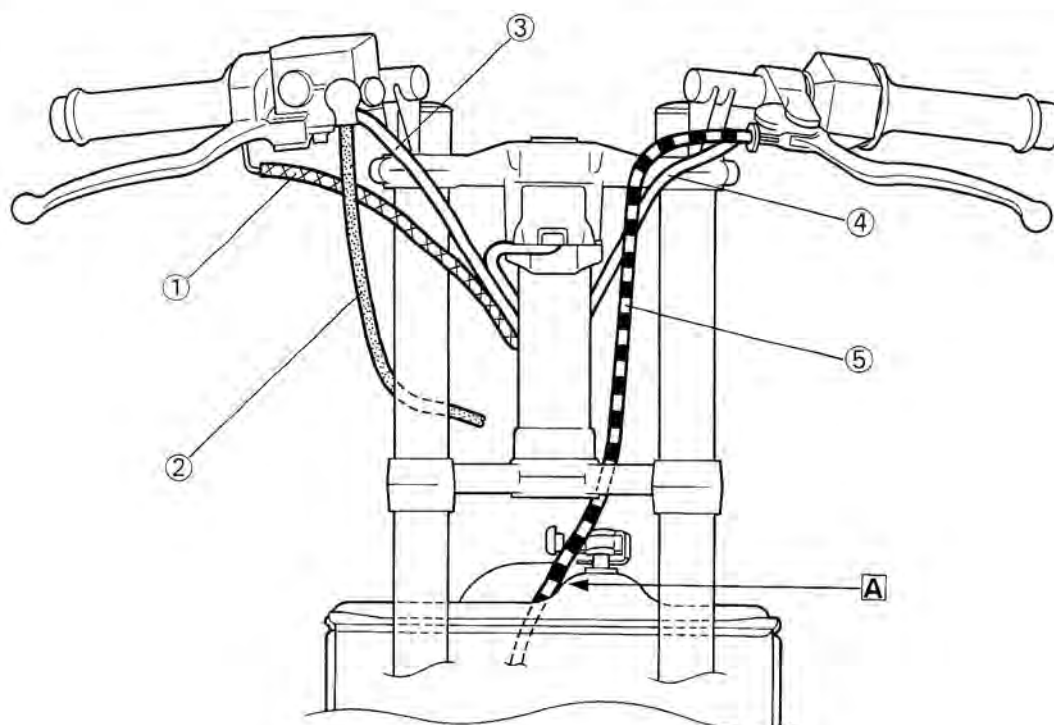


CABLE ROUTING (FOR RD350LCF)

CABLE ROUTING (FOR RD350LCF)

- ① Throttle cable
- ② Brake hose
- ③ Right handlebar switch lead
- ④ Left handlebar switch lead
- ⑤ Clutch cable
- ⑥ Meter lead
- ⑦ Headlight lead
- ⑧ Left flasher light lead
- ⑨ Right flasher light lead

- A** Pass through the clutch cable behind the radiator.
- B** Hold the wire harness with the clamp.

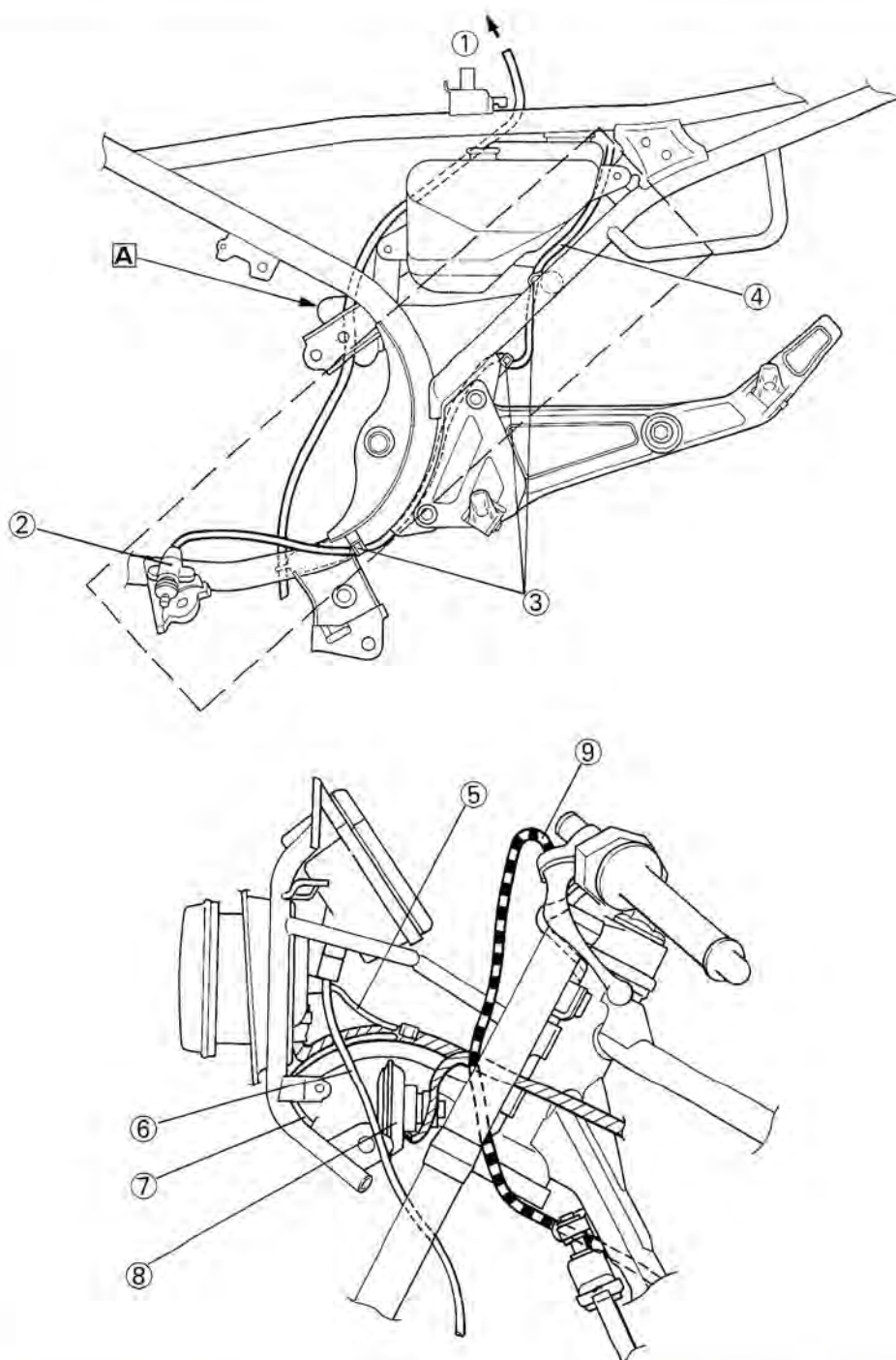


CABLE ROUTING (FOR RD350LCF)

APPX



- ① To fuel tank
 - ② Sidestand switch
 - ③ Clamp
 - ④ Sidestand switch lead
 - ⑤ Headlight lead
 - ⑥ Speedometer cable
 - ⑦ Left flasher light lead
 - ⑧ Horn
 - ⑨ Clutch cable
- Ⓐ Pass the fuel tank breather pipe through inside of the engine bracket.



APPX

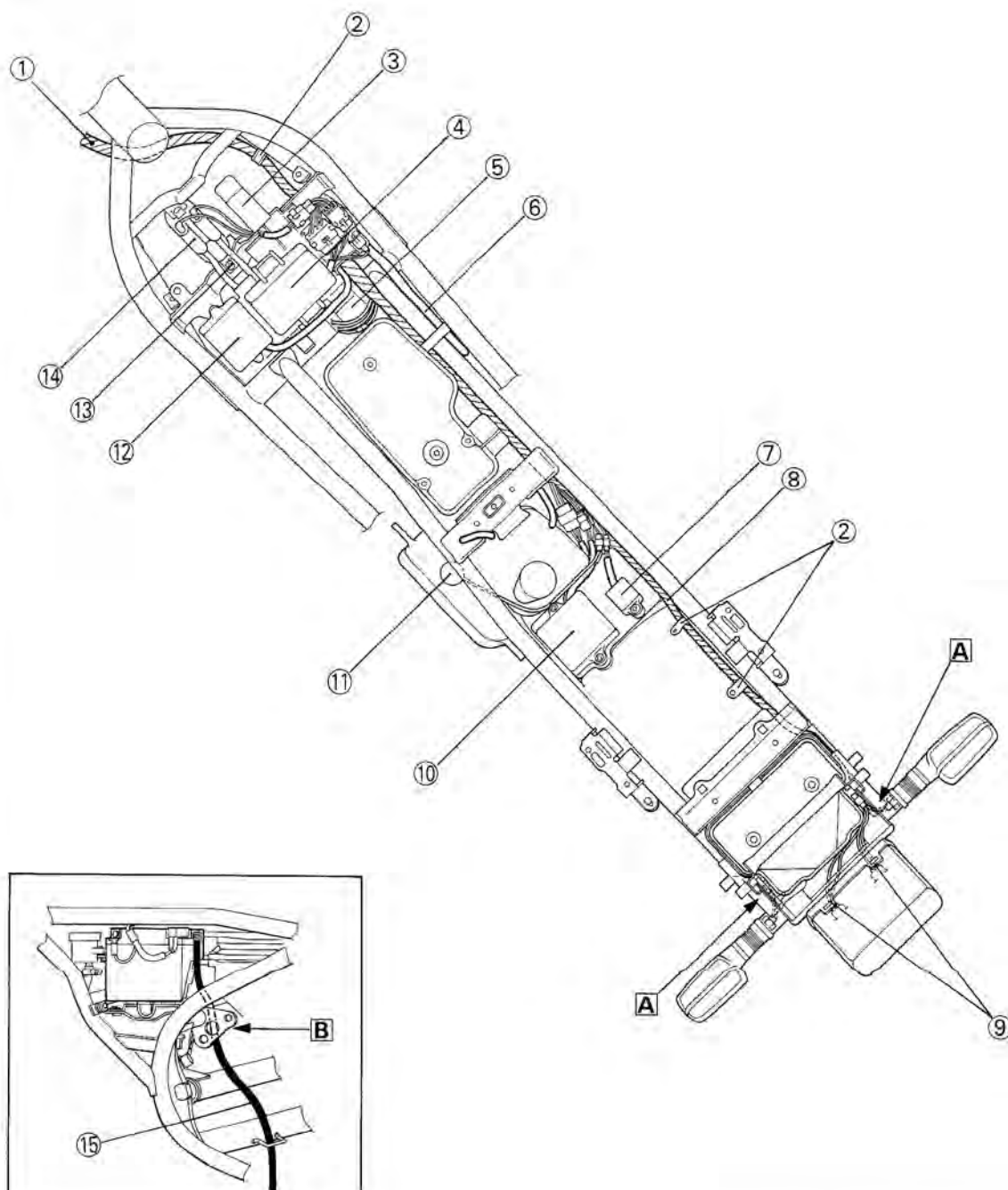


CABLE ROUTING (FOR RD350LCF)

- ① Wire harness
- ② Clamp
- ③ Cancelling unit
- ④ CDI unit
- ⑤ Flasher relay
- ⑥ A.C. magneto lead
- ⑦ Sidestand control unit
- ⑧ Wire harness
- ⑨ Tail/Brake light lead
- ⑩ YPVS control unit
- ⑪ Oil level switch

- ⑫ Fuse box
- ⑬ Frame earth lead
- ⑭ Ignition coil
- ⑮ Battery breather pipe

- A** Pass the flasher light leads along inside of the frame.
- B** Pass the battery breather pipe through inside of the engine bracket.



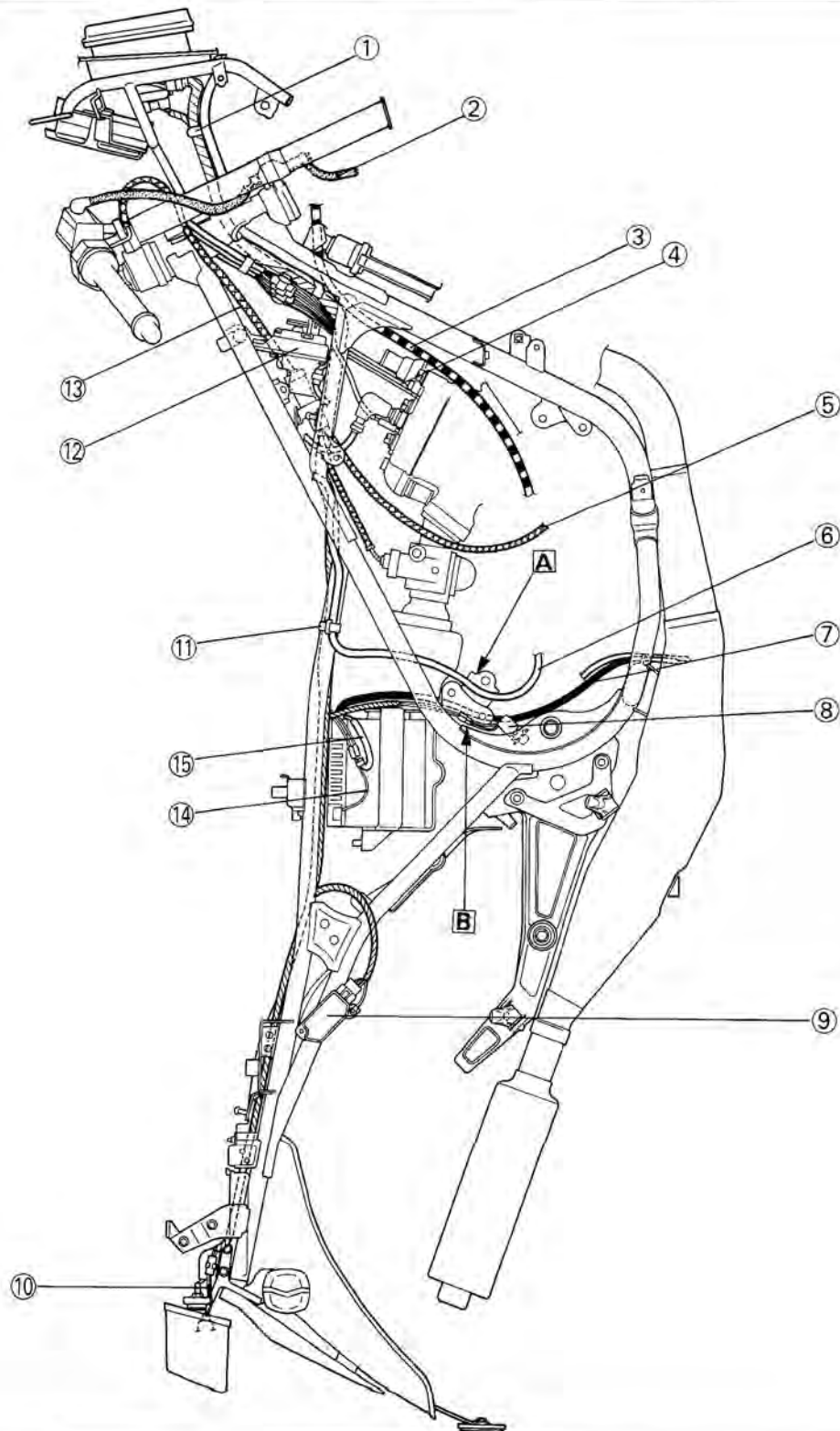
CABLE ROUTING (FOR RD350LCF)

APPX



- | | |
|-------------------------|-------------------------|
| ① Clamp | ⑨ Rectifier/Regulator |
| ② Brake hose | ⑩ Tail/Brake light lead |
| ③ Clutch cable | ⑪ Band |
| ④ YPVS cable | ⑫ Servomotor |
| ⑤ Autolube pump cable | ⑬ Throttle cable |
| ⑥ AC magneto lead | ⑭ Battery negative lead |
| ⑦ Battery breather pipe | ⑮ Battery positive lead |
| ⑧ Rear brake switch | |

- Ⓐ Pass the A.C. magneto lead through outside of the engine bracket.
- Ⓑ Pass the rear brake switch lead through outside of the engine bracket.



APPX

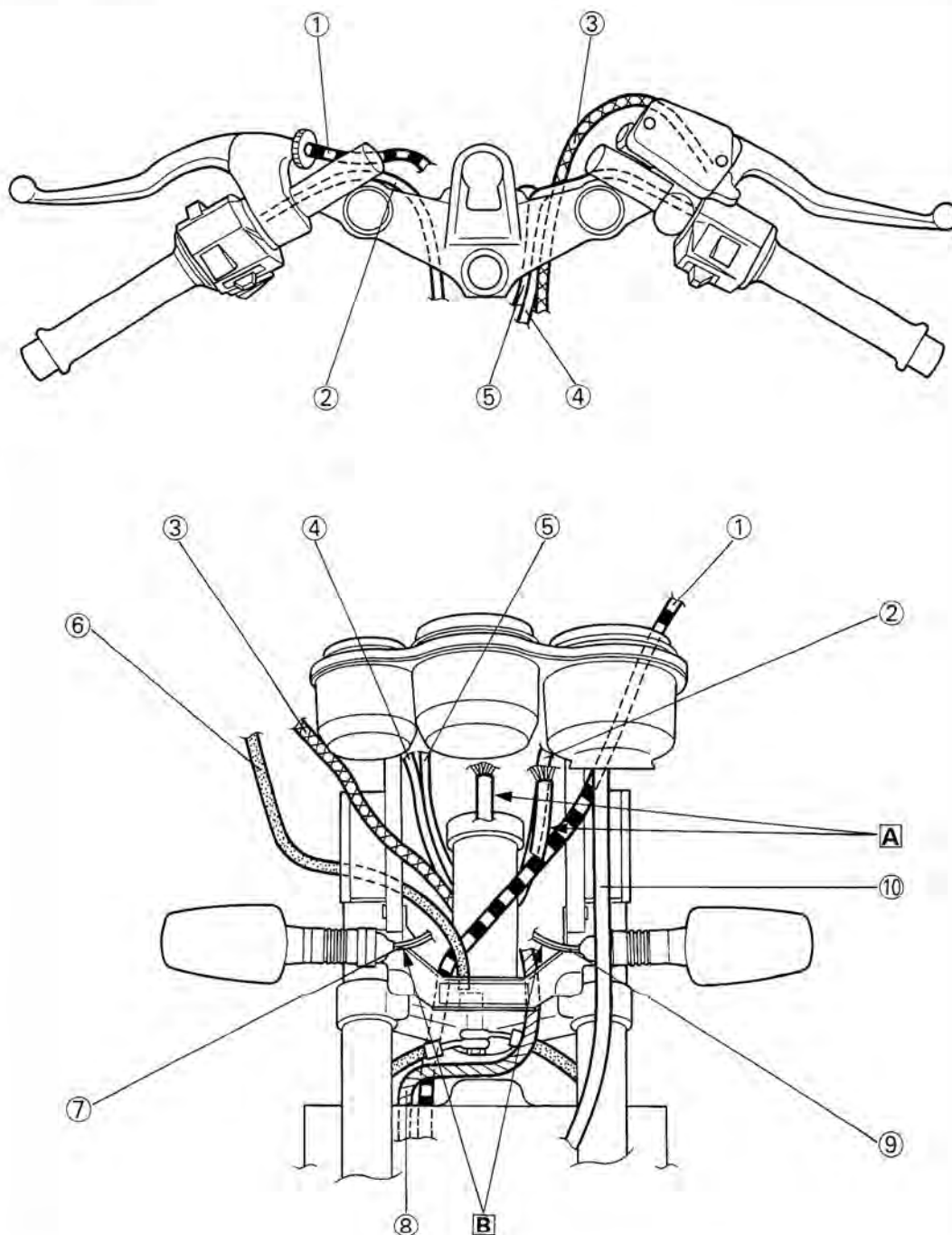


CABLE ROUTING (FOR RD350LC)

CABLE ROUTING (FOR RD350LC)

- ① Clutch cable
- ② Left handlebar switch lead
- ③ Throttle cable
- ④ Right handlebar switch lead
- ⑤ Main switch lead
- ⑥ Brake hose
- ⑦ Right flasher light lead
- ⑧ Wire harness
- ⑨ Left flasher light lead
- ⑩ Speedometer cable

- [A] Connect the meter leads inside of the headlight body.
- [B] Connect the flasher light leads inside of the headlight body.



CABLE ROUTING (FOR RD350LC)

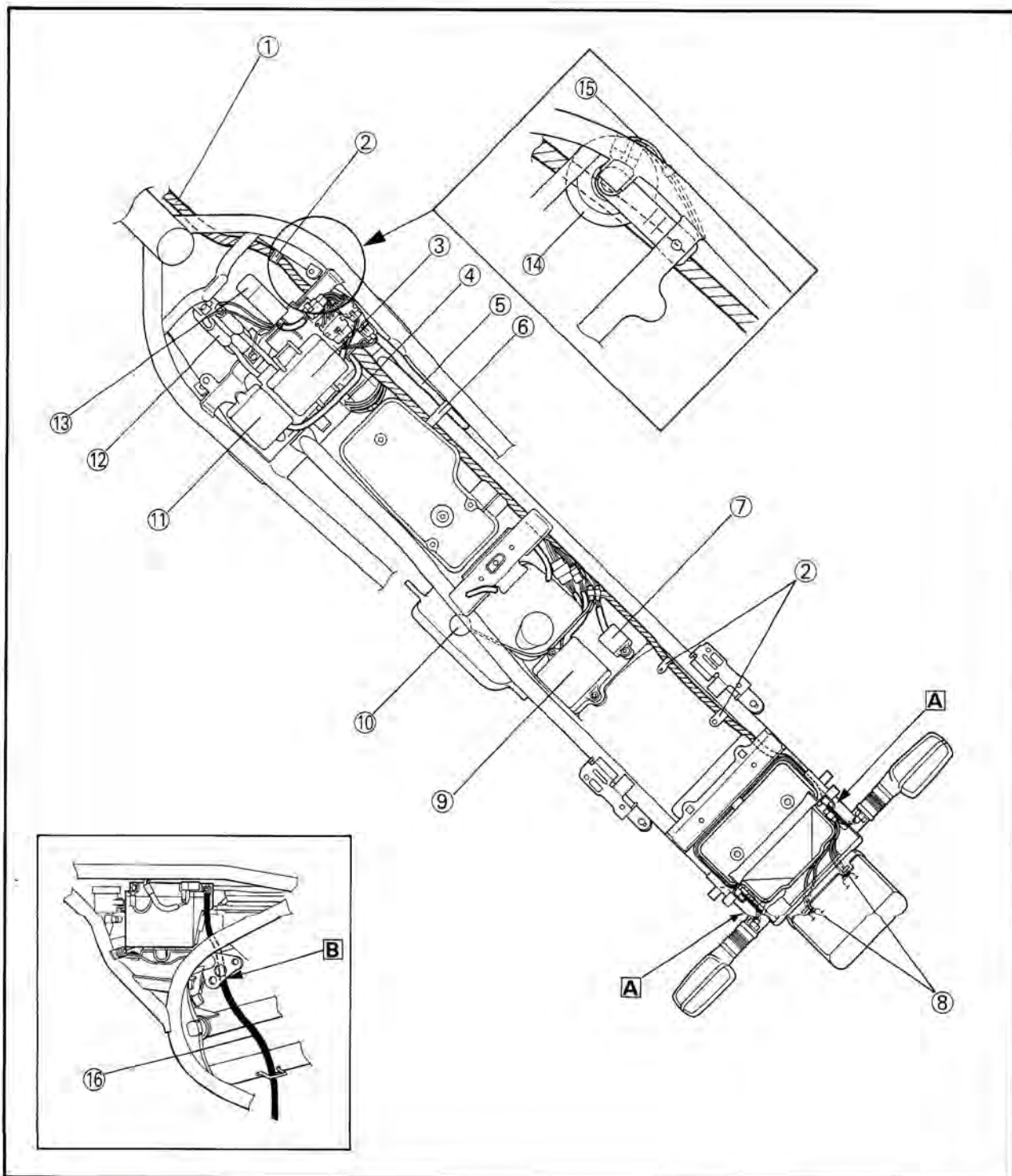
APPX



- ① Wire harness
- ② Clamp
- ③ CDI unit
- ④ Flasher relay
- ⑤ A.C. magneto lead
- ⑥ Band
- ⑦ Sidestand control unit
- ⑧ Tail/Brake light lead
- ⑨ YPVS control unit
- ⑩ Oil level switch
- ⑪ Fuse box

- ⑫ Ignition coil
- ⑬ Cancelling unit
- ⑭ Horn
- ⑮ Horn lead
- ⑯ Battery breather pipe

- A Pass the flasher light leads along inside of the frame
- B Pass the battery breather pipe through inside of the engine bracket.



APPX

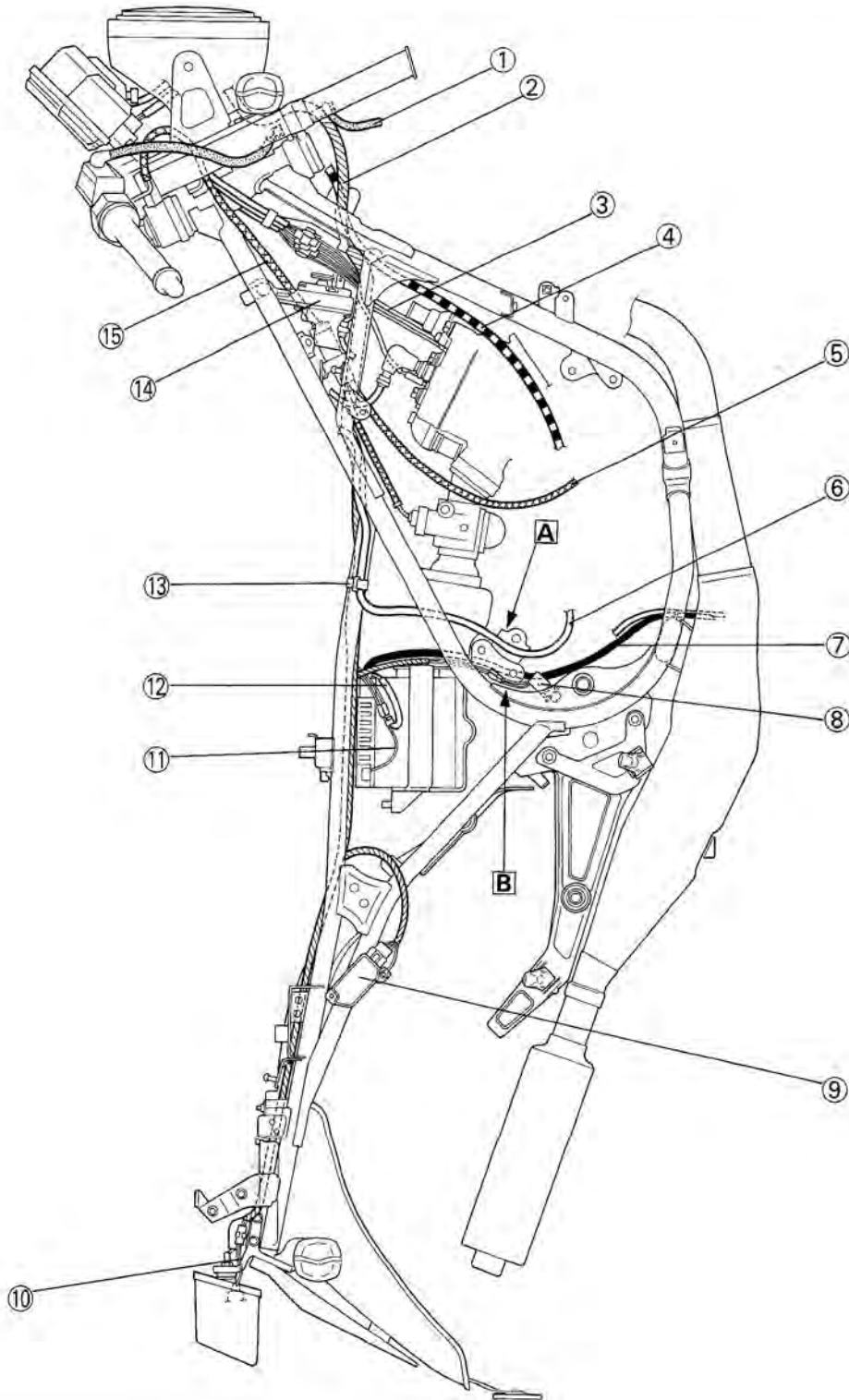


CABLE ROUTING (FOR RD350LC)

- ① Brake hose
- ② Wire harness
- ③ YPVS cable
- ④ Clutch cable
- ⑤ Autolube pump cable
- ⑥ A.C. magneto lead
- ⑦ Battery breather pipe
- ⑧ Rear brake switch

- ⑨ Rectifier/Regulator
- ⑩ Tail/Brake light lead
- ⑪ Battery negative lead
- ⑫ Battery positive lead
- ⑬ Band
- ⑭ Servomotor
- ⑮ Throttle cable

- A** Pass the AC magneto lead through outside of the engine bracket.
- B** Pass the rear brake switch through outside of the engine bracket.



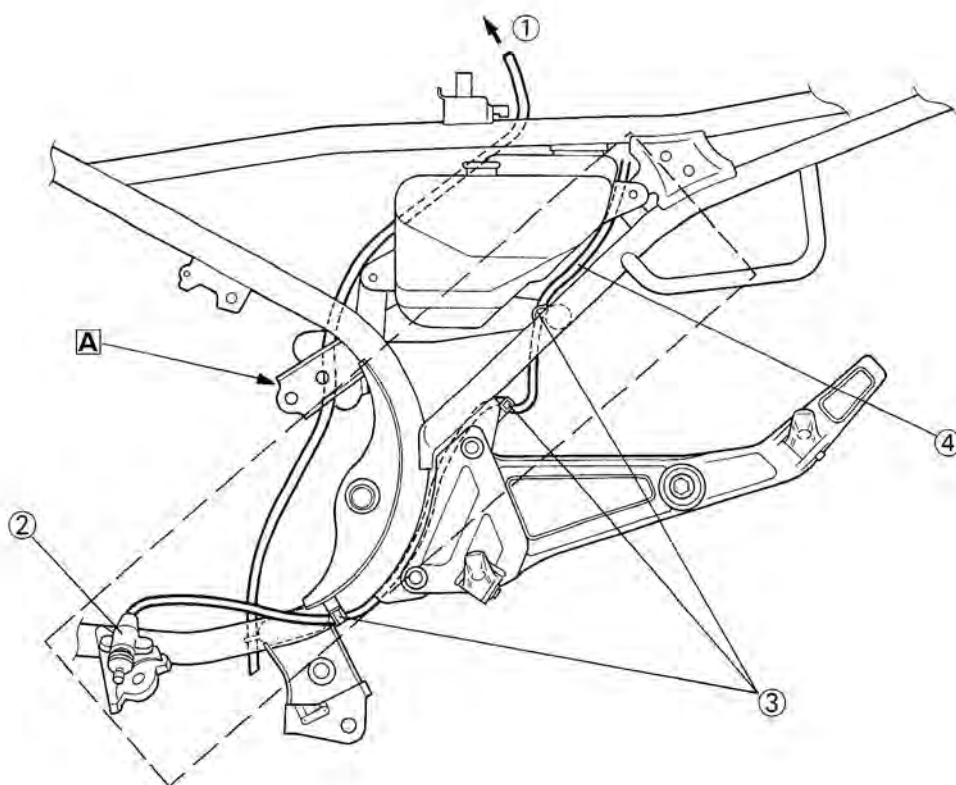
CABLE ROUTING (FOR RD350LC)

APPX



- ① To fuel tank
- ② Sidestand switch
- ③ Clamp
- ④ Sidestand switch lead

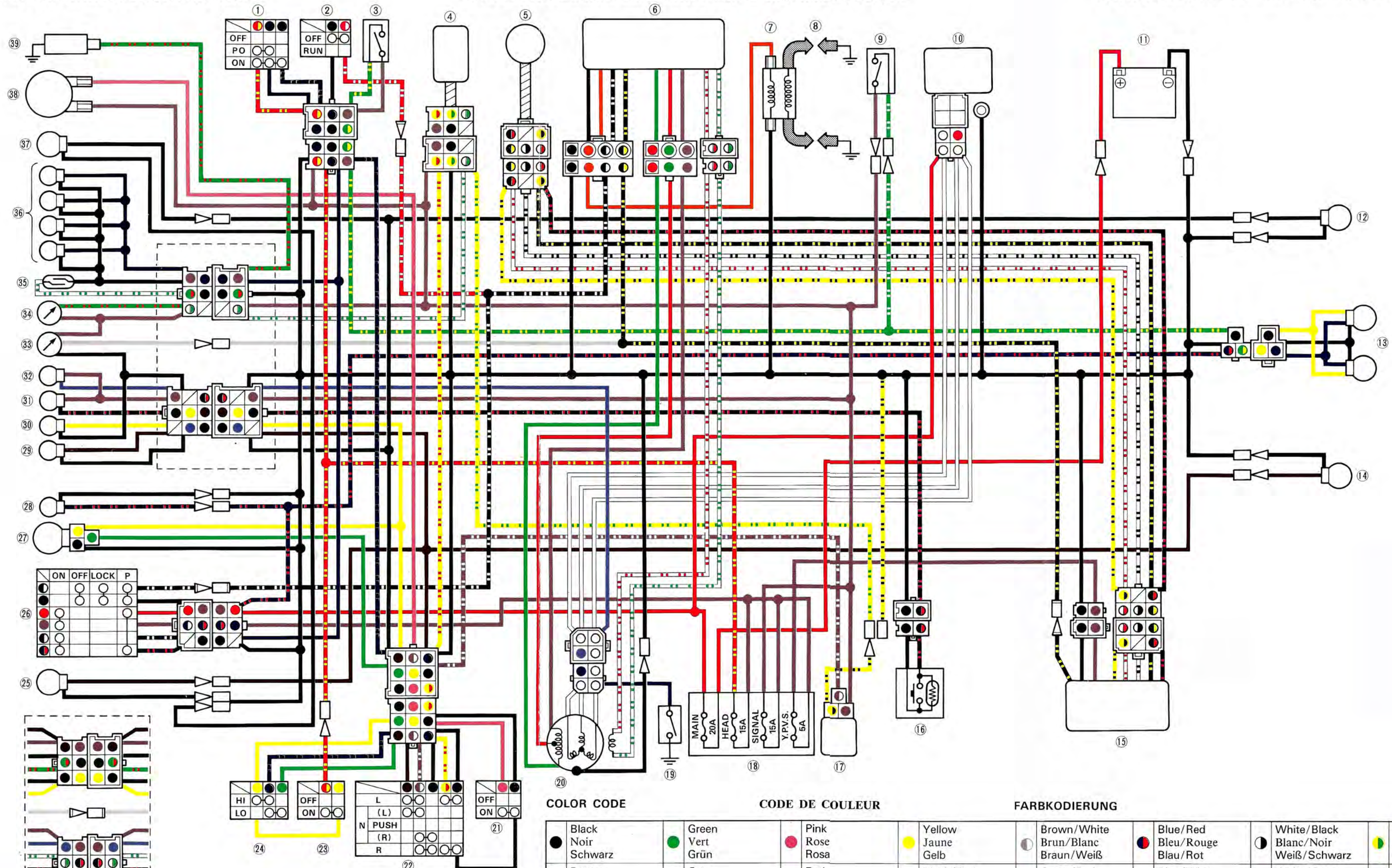
A Pass the fuel tank breather pipe through inside of the engine bracket.



RD350LC/RD350LCF WIRING DIAGRAM FOR MODEL WITHOUT SIDESTAND SWITCH

SCHEMA DE CABLAGE DE RD350LC/RD350LCF POUR LE MODELE SANS LE CONTACTEUR DE BEQUILLE LATÉRALE

RD350LC/RD350LCF SCHALTPLAN FÜR MODELL OHNE SEITENSTÄNDERSCHALTER



COLOR CODE

Black Noir Schwarz	Green Vert Grün
Brown Brun Braun	Gray Gris Grau
Chocolate Chocolat Schokoladenfarbe	Blue Bleu Blau
Dark green Vert foncé Dunkelgrün	Orange Orange Orange

CODE DE COULEUR

Pink Rose Rosa	Red Rouge Rot
Sky blue Bleu ciel Himmelblau	White Blanc Weiß

FARBKODIERUNG

Yellow Jaune Gelb	Brown/White Brun/Blanc Braun/Weiß	Blue/Red Bleu/Rouge Blau/Rot	White/Black Blanc/Noir Weiß/Schwarz	Yellow/Green Jaune/Vert Gelb/Grün
Black/Red Noir/Rouge Schwarz/Rot	Green/Red Vert/Rouge Grün/Rot	Blue/White Bleu/Blanc Blau/Weiß	White/Green Blanc/Vert Weiß/Grün	Yellow/Blue Jaune/Bleu Gelb/Blau
Black/White Noir/Blanc Schwarz/Weiß	Green/Yellow Vert/Jaune Grün/Gelb	Red/White Rouge/Blanc Rot/Weiß	White/Red Blanc/Rouge Weiß/Rot	Yellow/Red Jaune/Rouge Gelb/Rot
Black/Yellow Noir/Jaune Schwarz/Gelb	Blue/Black Bleu/Noir Blau/Schwarz	Red/Yellow Rouge/Jaune Rot/Gelb	Yellow/Black Jaune/Noir Gelb/Schwarz	

- "LIGHTS" switch
- "ENGINE STOP" switch
- Front brake switch
- Cancelling unit
- YPVS-Motor
- CDI unit
- Ignition coil
- Spark plug
- Rear brake switch
- Rectifier/Regulator
- Battery
- Rear flasher light (R)
- Tail/brake light
- Rear flasher light (L)
- YPVS control unit
- Oil level switch
- Flasher relay
- Fuse box
- Neutral switch
- CDI magneto
- "HORN" switch
- "TURN" switch
- "PASS" switch
- "LIGHTS" (Dimmer) switch
- Front flasher light (L)
- Main switch
- Headlight
- Auxiliary light
- "TURN" indicator light
- "HIGH BEAM" indicator light
- "OIL" warning indicator
- "NEUTRAL" indicator light
- Tachometer
- Temperature gauge
- Reed switch
- Meter light
- Front flasher light (R)
- Horn
- Thermo switch

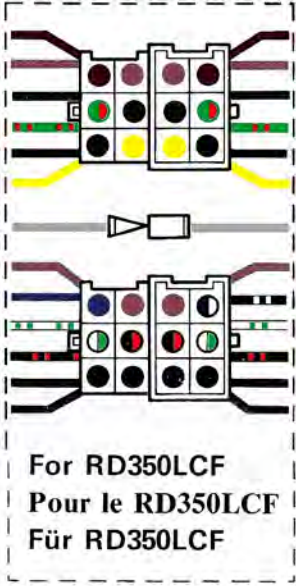
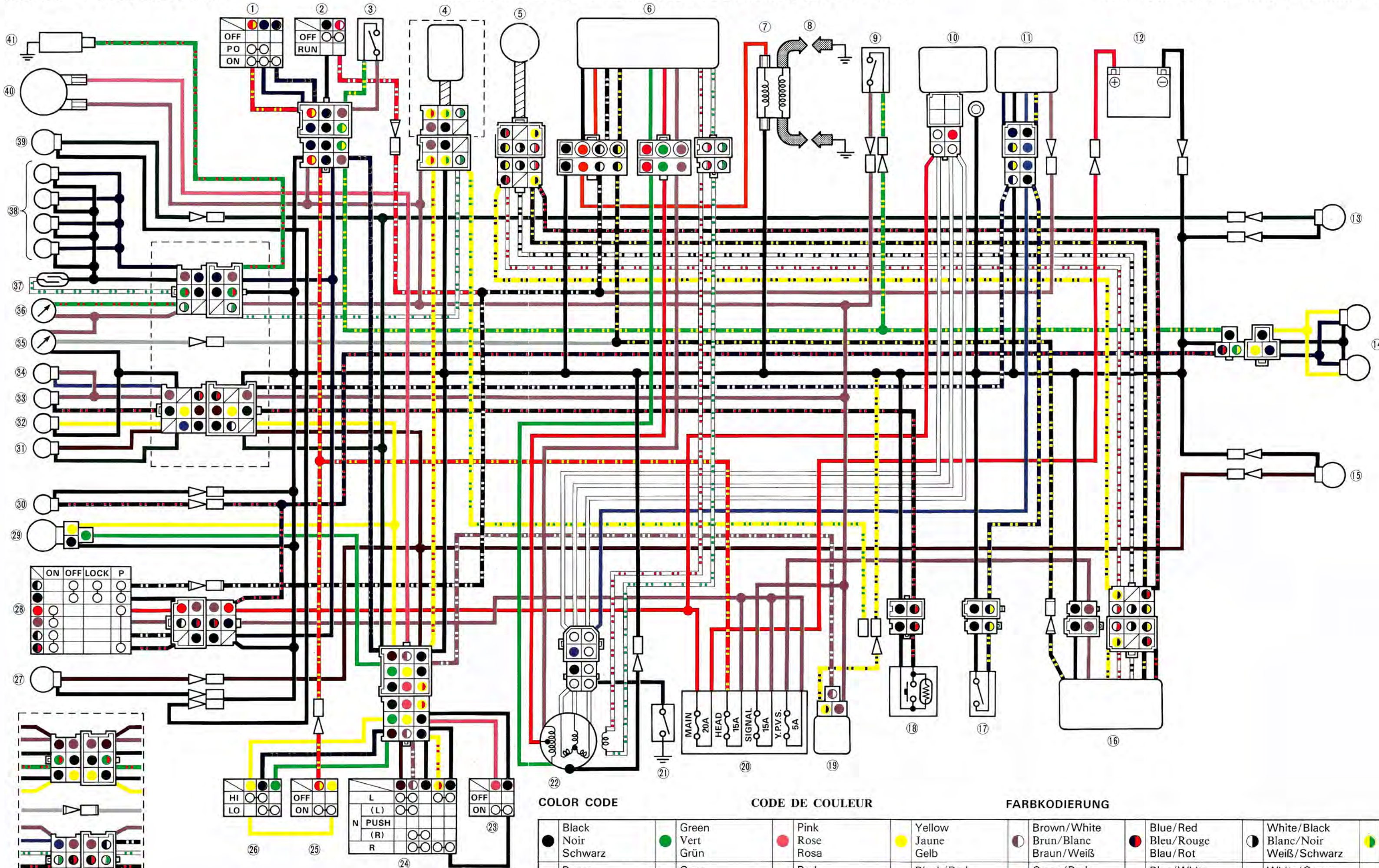
- Contacteur d'éclairage "LIGHTS"
- Coupe-circuit de sécurité "ENGINE STOP"
- Contacteur avant de feu stop
- Unité d'arrêt
- Moteur du YPVS
- Bloc CDI
- Bobine d'allumage
- Bougie
- Contacteur arrière de feu stop
- Redresseur/Régulateur
- Batterie
- Clignoteur arrière (D)
- Feu arrière/stop
- Clignoteur arrière (G)
- Bloc de commande du YPVS
- Contacteur de niveau d'huile
- Relais des clignotants
- Bloc de fusibles
- Contacteur de point mort
- Magnéto CDI
- Contacteur d'avertisseur "HORN"
- Commutateur de clignotant "TURN"
- Commutateur de dépassement "PASS"
- Commutateur de feu de croisement "LIGHTS" (Dimmer)
- Clignoteur avant (G)
- Contacteur à clé
- Phare
- Témoin auxiliaire
- Témoin de clignotant "TURN"
- Lampe-témoin de feu de route "HIGH BEAM"
- Lampe d'avertissement de niveau d'huile "OIL"
- Lampe-témoin de point mort "NEUTRAL"
- Compte-tours
- Indicateur de température
- Commutateur à lame
- Lampe de compteur
- Clignoteur avant (D)
- Avertisseur
- Sonde thermique

- Lichtschalter „LIGHTS“
- Motorstoppschalter „ENGINE STOP“
- Vorderrad-Bremslichtschalter
- Blinker-Abschaltautomatik
- YPVS-Motor
- CDI-Zündeinheit
- Zündspule
- Zündkerze
- Hinterrad-Bremslichtschalter
- Gleichrichter/Spannungsregler
- Batterie
- Hinteres Blinklicht (R)
- Schulß/Bremsleuchte
- Hinteres Blinklicht (L)
- YPVS-Steuerung
- Ölstandscharter
- Blinkerrelais
- Sicherungskasten
- Leerlaufschalter
- CDI-Magnetzündler
- Signalhornknopf „HORN“
- Blinklichtschalter
- Lichthupenschalter „PASS“
- Lichtschalter „LIGHTS“ (Dimmer)
- Vorderes Blinklicht (L)
- Hauptschalter
- Scheinwerfer
- Nummernschildbeleuchtung
- Blinkerkontrollleuchte „TURN“
- Fernlicht-Kontrolllampe „HIGH BEAM“
- Öl-Warnanzeige „OIL“
- Leerlauf-Kontrolllampe „NEUTRAL“
- Drehzahlmesser
- Temperaturmesser
- Herkonrelais
- Instrumenten-Kontrolllampe
- Vorderes Blinklicht (R)
- Hupe
- Thermo-Einheit

RD350LC/RD350LCF
WIRING DIAGRAM
FOR MODEL WITH SIDESTAND SWITCH

SCHEMA DE CABLAGE DE
RD350LC/RD350LCF
POUR LE MODELE AVEC LE CONTACTEUR DE LA BEQUILLE LATERALE

RD350LC/RD350LCF
SCHALTPLAN
FÜR MODELL MIT SEITENSTÄNDERSCHALTER



COLOR CODE	CODE DE COULEUR	FARBKODIERUNG
● Black Noir Schwarz	● Green Vert Grün	● Pink Rose Rosa
● Brown Brun Braun	● Gray Gris Grau	● Red Rouge Rot
● Chocolate Schokoladenfarbe	● Blue Bleu Blau	● Sky blue Bleu ciel Himmelblau
● Dark green Vert foncé Dunkelgrün	● Orange Orange Orange	● White Blanc Weiß
		● Yellow Jaune Gelb
		● Black/Red Noir/Rouge Schwarz/Rot
		● Black/White Noir/Blanc Schwarz/Weiß
		● Black/Yellow Noir/Jaune Schwarz/Gelb
		● Brown/White Brun/Blanc Braun/Weiß
		● Green/Red Vert/Rouge Grün/Rot
		● Green/Yellow Vert/Jaune Grün/Gelb
		● Blue/Black Bleu/Noir Blau/Schwarz
		● Blue/Red Bleu/Rouge Blau/Rot
		● Blue/White Bleu/Blanc Blau/Weiß
		● Red/White Rouge/Blanc Rot/Weiß
		● Red/Yellow Rouge/Jaune Rot/Gelb
		● White/Black Blanc/Noir Weiß/Schwarz
		● White/Green Blanc/Vert Weiß/Grün
		● White/Red Blanc/Rouge Weiß/Rot
		● Yellow/Black Jaune/Noir Gelb/Schwarz
		● Yellow/Green Jaune/Vert Gelb/Grün
		● Yellow/Blue Jaune/Bleu Gelb/Blau
		● Yellow/Red Jaune/Rouge Gelb/Rot

- | | | | | | |
|---|--|---|--|---|---|
| 1. "LIGHTS" switch
2. "ENGINE STOP" switch
3. Front brake switch
4. Cancelling unit
(Except for Germany)
5. YPVS-Motor
6. CDI unit
7. Ignition coil
8. Spark plug
9. Rear brake switch
10. Rectifier/Regulator
11. Sidestand control unit
12. Battery
13. Rear flasher light (R)
14. Tail/brake light
15. Rear flasher light (L)
16. YPVS control unit
17. Sidestand switch
18. Oil level switch
19. Flasher relay
20. Fuse box | 21. Neutral switch
22. CDI magneto
23. "HORN" switch
24. "TURN" switch
25. "PASS" switch
26. "LIGHTS" (Dimmer) switch
27. Front flasher light (L)
28. Main switch
29. Headlight
30. Auxiliary light
31. "TURN" indicator light
32. "HIGH BEAM" indicator light
33. "OIL" warning indicator
34. "NEUTRAL" indicator light
35. Tachometer
36. Temperature gauge
37. Reed switch
38. Meter light
39. Front flasher light (R)
40. Horn
41. Thermo switch | 1. Contacteur d'éclairage "LIGHTS"
2. Interrupteur de sécurité "ENGINE STOP"
3. Contacteurs avant de feu stop
4. Unité d'arrêt (Excepté pour l'Allemagne)
5. Moteur du YPVS
6. Bloc CDI
7. Bobine d'allumage
8. Bougie
9. Contacteur arrière de feu stop
10. Redresseur/Régulateur
11. Bloc de commande de béquille latérale
12. Batterie
13. Clignoteur arrière (D)
14. Feu arrière/stop
15. Clignoteur arrière (G)
16. Bloc de commande du YPVS
17. Contacteur de béquille latérale
18. Contacteur de niveau d'huile
19. Relais des clignotants
20. Bloc de fusibles
21. Contacteur de point mort | 22. Magnéto CDI
23. Commutateur d'avertisseur "HORN"
24. Commutateur de clignotant "TURN"
25. Commutateur de dépassement "PASS"
26. Commutateur de feu de croisement "LIGHTS" (Dimmer)
27. Clignoteur avant (G)
28. Contacteur à clé
29. Phare
30. Témoin auxiliaire
31. Témoin de clignotant "TURN"
32. Lampe-témoin de feu de route "HIGH BEAM"
33. Lampe d'avertissement de niveau d'huile "OIL"
34. Lampe-témoin de point mort "NEUTRAL"
35. Compte-tours
36. Indicateur de température
37. Commutateur à lame
38. Lampe de compteur
39. Clignoteur avant (D)
40. Avertisseur
41. Sonde thermique | 1. Lichtschalter „LIGHTS“
2. Motorstoppschalter „ENGINE STOP“
3. Vorderrad-Bremslichtschalter
4. Blinker-Abschaltautomatik
(Außer Deutschland)
5. YPVS-Motor
6. CDI-Zündeinheit
7. Zündspule
8. Zündkerze
9. Hinterrad-Bremslichtschalter
10. Gleichrichter/Spannungsregler
11. Seitenständerschalter-Steuereinheit
12. Batterie
13. Hinteres Blinklicht (R)
14. Schluß-/Bremsleuchte
15. Hinteres Blinklicht (L)
16. YPVS-Steuerung
17. Seitenständerschalter
18. Ölstandschalter
19. Blinkerrelais
20. Sicherungskasten | 21. Leerlaufschalter
22. CDI-Magnetzünder
23. Signalhornknopf „HORN“
24. Blinklichtschalter
25. Lichthupenschalter „PASS“
26. Lichtschalter „LIGHTS“ (Dimmer)
27. Vorderes Blinklicht (L)
28. Hauptschalter
29. Scheinwerfer
30. Nummernschildbeleuchtung
31. Blinkerkontrollleuchte „TURN“
32. Fernlicht-Kontrolllampe „HIGH BEAM“
33. Öl-Warnanzeige „OIL“
34. Leerlauf-Kontrolllampe „NEUTRAL“
35. Drehzahlmesser
36. Temperaturmesser
37. Herkonrelais
38. Instrumenten-Kontrolllampe
39. Vorderes Blinklicht (R)
40. Hupe
41. Thermo-Einheit |
|---|--|---|--|---|---|



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