

Insert this addendum after page 169 of the CB500, 550 Shop Manual.

Engine No. CB550E—1067334 and subsequent

Frame No. CB550E—1230001 and subsequent

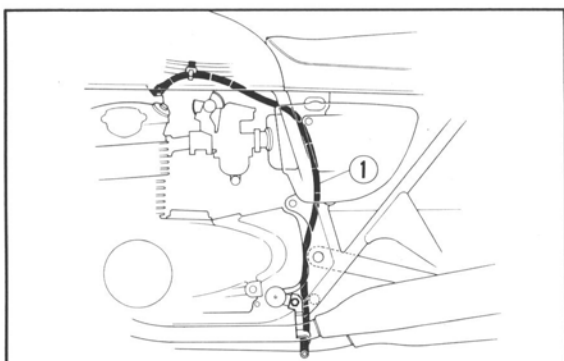


Fig. K2-1 ① Breather tube

1. BREATHER TUBE

The breather tube has been rerouted as shown in Fig. K2-1.

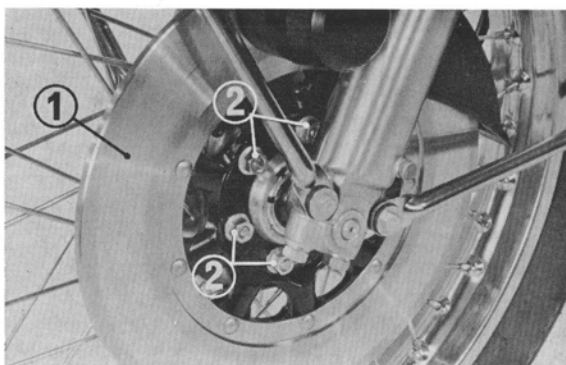


Fig. K2-2 ① Front brake disc
② UBS nut

2. FRONT WHEEL

The front brake will no longer use the tanged washer and nut arrangement for the attachment of the brake disc to the wheel hub. The disc is now tightened with UBS nuts. Tightening torque: 270-330 kg-cm (20-24 lbs-ft)

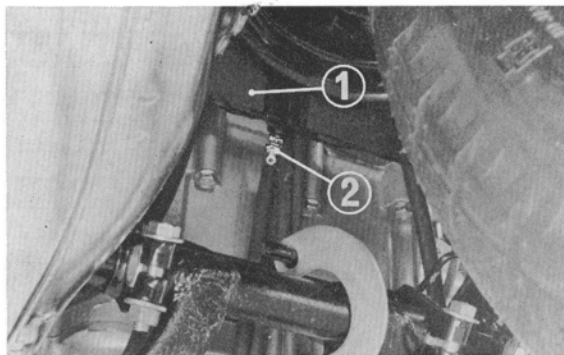


Fig. K2-3 ① Rear fork
② Grease nipple

3. FORK TOP BRIDGE

The flange bolts used for tightening the fork top bridge will be changed in size from 8 mm to 7 mm.

Tightening torque: 180-250 kg-cm (13-18 lbs-ft)

4. REAR FORK

The rear fork pivot pipe now has a grease nipple at its center. The grease nipples formerly located at both ends of the rear fork pivot bolt were discontinued.

4. SPECIFICATIONS (CB550 '76)

Item	
DIMENSION	
Overall Length	2,120 mm (83.5 in.)
Overall Width	825 mm (32.5 in.)
Overall Height	1,115 mm (44.0 in.)
Wheel Base	1,405 mm (55.5 in.)
Seat Height	805 mm (31.7 in.)
Foot Peg Height	315 mm (12.4 in.)
Ground Clearance	150 mm (6.3 in.)
Dry Weight	192 kg (423 lb.)
FRAME	
Type	Double cradle frame
F. Suspension, Travel	Telescopic fork, travel 121 mm (4.8 in.)
R. Suspension, Travel	Swing arm, travel 77.3 mm (3.0 in.)
F. Tire Size, Type	3.25-19-4PR Rib, tire air pressure 1.75/2.0 kg/cm ² (25/28 psi)
R. Tire Size, Type	3.75-18-4PR Block, tire air pressure 2.0 /2.5 kg/cm ² (28/36 psi)
F. Brake	Disk brake
R. Brake	Internal expanding shoe
Fuel Capacity	14.0 lit. (3.7 U.S.gal. 3.1 Imp.gal.)
Fuel Reserve Capacity	5.0 lit. (1.3 U.S.gal. 1.1 Imp.gal.)
Caster Angle	64°
Trail Length	105 mm (4.1 in.)
ENGINE	
Type	Air-cooled 4-stroke O.H.C. engine
Cylinder Arrangement	4 cylinder in line
Bore and Stroke	58.5×50.6 mm (2.303×1.992 in.)
Displacement	544 cc (33.19 cu in.)
Compression Ratio	9 : 1
Carburetor, Venturi Dia.	Four Piston valve type, venturi dia. 22 mm (0.866 in.)
Valve Train	Chan driven over head camshaft
Oil Capacity	3.0 lit. (3.2 U.S. qt 2.6 Imp. qt)
Lubrication System	Forced pressure and wet sump
Fuel Required	Low-lead gasoline with 91 octane number or higher
Air Filtration	Paper filter
Valve Tappet Clearance	IN : 0.05, EX : 0.08 mm (IN : 0.002, EX : 0.003 in.)
Air Screw Opening	1 1/2
Idle Speed	1000 rpm
DRIVE TRAIN	
Clutch	Wet multi-plate
Transmission	5-Speed constant mesh
Primary Reduction	3.063
Gear Ratio I	2.353
II	1.636
III	1.269
IV	1.036
V	0.900
Final Reduction	2.176, drive sprocket 17 T, driven sprocket 37 T
Gear Shift Pattern	Left foot operated return system
ELECTRICAL	
Ignition	Battery and ignition coil
Starting System	Starting motor and kick starter
Alternator	A.C. Generator 0.13 kw/2,000 rpm
Battery Capacity	12 V-12 AH
Spark plug	NGK D7ES or ND X22ES

5. WIRING DIAGRAM (CB550 '76)

