

Fig. 5.11 Fuel cock lever

- ① Fuel cock lever
- ② Fuel feed tube

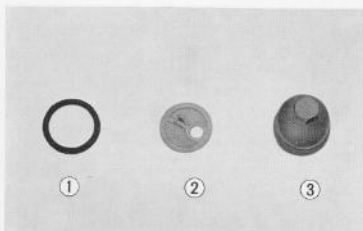


Fig. 5.12 A Cleaning fuel strainer IS 90, CL 90, CL 90L, CD 90

- ① "O" ring
- ② Screen
- ③ Fuel strainer cup

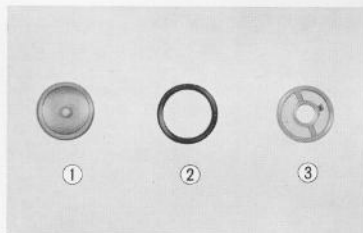


Fig. 5.12 B Cleaning fuel strainer (C 90, CT 90)

- ① Fuel strainer cup
- ② "O" ring
- ③ Screen

6. Fuel supply system

Restriction in the fuel supply system will prevent sufficient fuel flow to the carburetor and cause engine to sputter during acceleration or the engine may stall at high speed.

- a. Check for sufficient supply of fuel in the tank.
- b. Disconnect the fuel feed tube ② from the carburetor and check the fuel flow with the fuel cock ① in the ON or the R position. (Fig. 5.11)
- c. If the fuel flow is insufficient, remove the fuel cock, disassemble and clean. When the flow is still inadequate, remove the fuel tank from the frame body and clean internally.

CAUTION:

- ① The insufficient fuel flow may be caused by the plugged vent hole in the filler cap as well as the restriction in the fuel line.
- ② The fuel cock is switched to R (reserve) from the ON position when the fuel tank becomes empty.

7. Fuel strainer cleaning

The foreign substances contained in the fuel passes through the fuel line from the fuel tank and enters the strainer cup. The foreign substances and water, if not arrested, will enter the cylinder and causes engine failure.

1. Cleaning

- a. Set the fuel cock lever to the S position.
- b. Remove the strainer cup and filter screen.
- c. Clean the strainer cup and filter screen. (Fig. 5.12)

NOTE:

C 90, CT 90: The fuel strainer is incorporated the rear end of the carburetor.

8. Oil filter screen cleaning

The engine oil is filtered through a system of double filters before it is supplied to the various parts of the engine. When impurities have accumulated in the filters to prevent its proper function, the oil supply to the various parts are starved and eventually result in seizure and damage to the engine. It is therefore important that the filters be cleaned periodically.