



Fig. 19-1 ① Oil tank drain plug

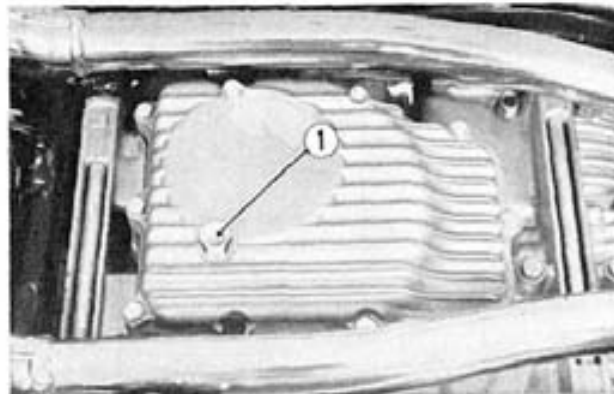


Fig. 19-2 ① Crankcase oil drain plug



Fig. 19-3 ① Oil dipstick ② Upper level line ③ Lower level line

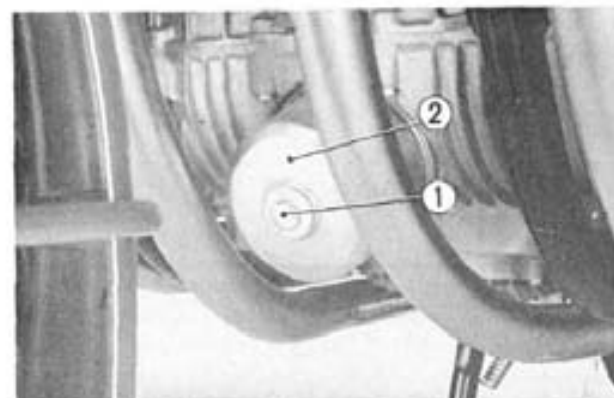


Fig. 19-4 ① Oil filter retaining bolt ② Oil filter cover

## MAINTENANCE OPERATION

### 1. Change engine oil

(1) Take the oil tank cap off and remove the drain plugs from the oil tank and lower crankcase. (Fig. 19-1, 2) The oil will drain steadily. Operate the kick starter several times to drain any oil which may have been left within the pockets of the engine. After the oil has been thoroughly drained, reinstall and tighten the drain plugs.

(2) Add approximately 3.0 qts. (2.9 lit.) of good grade oil of MS, DG or DM, SAE 10 W-40 or 20 W-50 into the oil tank and start the engine. After making sure that the warning light is off, raise the engine rpm to 1000~1500 and run the engine for one or two minutes.

Stop the engine and check the oil level in the tank with the dipstick on the filler cap (Fig. 19-3) and add oil if necessary to bring the oil to upper level line.

(3) First oil change should be done at 200 miles (300 km) and thereafter oil change should be made at 1500 mile (2500 km) intervals as described in the listed schedule list.

### 2. Change oil filter element

(1) Remove oil filter cover by unscrewing the oil filter retaining bolt. (Fig. 19-4)

Discard oil filter element and oil filter rubber packing. Clean the oil filter cover and other components with clean gasoline or solvent and dry them before reinstall. Replace the oil filter cover with a new element and rubber packing.

Having installed the filter cover, start the engine and inspect oil seepage.

(2) The oil filter should be changed according to the schedule. However for convenience it should be done when the oil is changed.