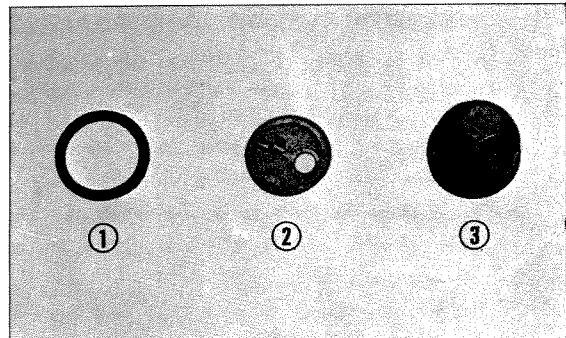


7. FUEL STRAINER CLEANING

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 arrest in the strainer cup will enter the cylinder and causes engine malfunction.

1. Cleaning

- Set the fuel cock lever to the STOP position.
- Remove the strainer cup.
- Clean inside the strainer cup and filter screen. (Fig. 6-12)



① O ring ② Screen ③ Fuel strainer cup
Fig. 6-12. Cleaning the fuel strainer

8. OIL FILTER SCREEN CLEANING

The engine oil is filtered through a system of double filters, the centrifugal rotor oil filter and the pump filter screen before being supplied to the various parts of the engine. When the 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.

1. Cleaning

Remove the right crankcase oil filter cover to get access to the rotor oil filter and for access to the pump filter screen, remove the right crankcase cover. Clean the units in gasoline.

9. AIR CLEANER SERVICING

An air cleaner clogged with dust restricts the free passage of inlet air and result in power loss or drop in acceleration, therefore, to assure proper performance, periodic cleaning of the air cleaner should be made.

1. Removal

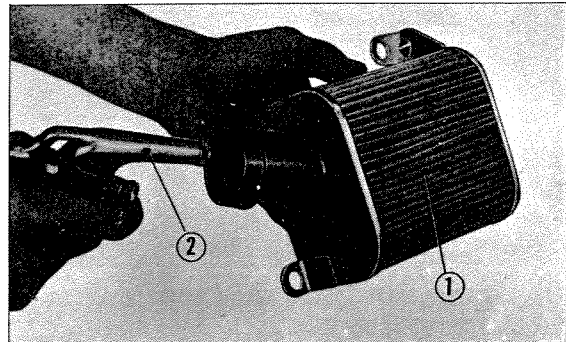
Remove the seat to get access to the air cleaner. Refer to section 49 B on page 118.

2. Cleaning

Tap the air cleaner lightly to loosen the dust and then blow dry compressed air from the inside or use a brush. (Fig. 6-13)

(Caution)

- The air cleaner is made of paper and if torn or damaged, will cause dust to enter the engine cylinder, resulting in increased cylinder wear, therefore, replace with a new element.
- Oil or water on the cleaner element will render it ineffective by restricting the flow of air and causing a drop in power.



① Air cleaner element ② Air gun
Fig. 6-13. Cleaning the air cleaner element