

DIRECTORATE GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTION NO.122

ON

CLEANING OF AIR FILTER OF MOTOR CYCLE SOLE 350 CC
ROYAL ENFIELD "BULLET STANDARD"

Summary

1. A clogged air cleaner will not allow sufficient air into the cylinder, causing loss of power and a dirty air cleaner will allow foreign material into the cylinder bore causing rapid wear of the cylinder bore and piston, thus the life of the engine is reduced.
2. To get the maximum life of the engine assembly and to ensure smooth and efficient function, it is necessary that the air filter element should be cleaned after every 3000 Kms. However, if the Motor Cycle is used in heavily dust laden atmosphere, it is advisable to clean the element once in 1600 Kms.

Item affected

3. Air filter element (Part NO LV6/MT12/VS-150664)

Action by

4. Projects/Units and Field Workshops (GREF) To adhere the instructions given below .

Details

5. (a) Loosen the two nuts on the holding brackets on either side of the air cleaner.
 - (b) Slip the assembly from the brackets and connecting hose.
 - (c) Remove the wing nut fitted on the element cover.
 - (d) Remove the element and wash it in gasoline.
 - (e) Clean the inside surface of the box with a clean cloth.
 - (f) Refit the element taking care that the washer for the wing nut is in position.
 - (g) Refit the assembly and connect the carburetor with the hose.