

# SERVICE

# BULLETIN



Service Release #6-79 January 10. 1961

#### 650 C.C. TWINS

When one of these engines is inclined to smoke unduly, a metering plug (Part No. 018890) should be inserted in each of the four oil ways in the cylinder head to restrict the flow of oil to the valve guides.

The oil ways are the 3/16 inch holes adjacent to the push rod holes in the gasket surface of the cylinder head. Insert the small hole end of the plug in the cylinder head and tap into the head until flush or slightly under the surface.

Engines having numbers above X.4706 and all 1961 500 c.c. twins are fitted with the plugs at assembly.

## 1956/1959 500 C.C. SCRAMBLES MODEL

The 1960 inlet cam (Part No. 024534) can be fitted to these earlier models provided the crankcase is machined at the timing side bushing boss to allow clearance, as the valve lift is higher. The inlet tappet guide should be shortened 1/8 inch inside the timing case.

### TORQUE WAENCH READINGS

#### G2 & G2CS

Cylinder head stud nuts (4) Cylinder head cap screw (1) Crankpin nuts 35 foot pounds 10-15 foot pounds 100 foot pounds

# G8OCS & G8OTCS

Cylinder head stud nuts (4) Crankpin nuts 40 foot pounds
140 foot pounds

THE INDIAN COMPANY Service Department