



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 WRENCH READINGS

G2 & G2CS

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

G80CS & G80TCS

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

THE INDIAN COMPANY
Service Department