



SERVICE BULLETIN AND TECHNICAL DATA

FWN/DD. 60/3

November, 1960.

1961 - 650cc. TWINS

CYLINDER HEAD LUBRICATION

Engines issued with numbers after X.4706 are fitted with four metering plugs in the oil passages drilled in the cylinder head to restrict the oil supply. When an engine with a number prior to X.4706 is inclined to smoke unduly, a set of metering plugs, Part No. 018890 inserted in the oil ways will have a beneficial effect. To fit, insert the plug small hole first, then a light tap on a centre punch inserted in the large hole, will provide location.

1961 - 500cc. TWINS

The above metering plugs are fitted to all engines during the process of manufacture.

1960 TWINS

CRANKCASE FILTER

The close mesh metal filter in the crankcase should be cleaned every 3,000 miles instead of the distance stipulated in the Instruction Book. When a machine of this type is used continuously for short journeys, particularly during the Winter period, cleaning should be effected every 1,000 miles. Will you please advise your customers accordingly.

LIGHTWEIGHT 250cc. & 350cc. MODELS

GEARBOX

A modification has been introduced on gear boxes after number G.8603 on 250cc. models and after M.2701 on 350cc. models. The layshaft first gear 041291 is now a bushed pinion, new Part No. 044080. The layshaft second gear, Part No. 041276 is also bushed, new Part No. 044082. The new type parts are interchangeable with the early type.

The main driving gear with bushes (sleeve gear) 041273, is also modified new Part No. 044075. The third gear on mainshaft 041276 which engages with the sleeve gear is of a modified type, part No. is now 044076.

To rectify a fault of top gear disengaging, both modified gears should be used.

Issued by:

continued ..

ASSOCIATED MOTOR CYCLES LTD · LONDON S.E.18

MANUFACTURERS OF A.J.S. AND MATCHLESS MOTORCYCLES

SERVICE BULLETIN No.60/3 - continued:

ELECTRIC SYSTEM

An improved type lighting and ignition switch has been introduced by Messrs. Wipac. This switch is common to the lighting and ignition circuits and will interchange with the earlier type. An improved type of ammeter, also rectifier, will shortly be available.

1956/59 500cc. SCRAMBLES MODEL

The special inlet cam No. 024534, first introduced in 1960 can be fitted to early type engines providing the crankcase alongside the timing side bush is machined for clearance, as the valve lift is higher. The inlet tappet guide should also be reduced in length (inside the timing cover) to the extent of $\frac{1}{8}$ "

MASTER SPARES LIST

The 1960 Master Spare Parts List with consolidated prices is now available.

Master Spares List errata

Page 25. Part No. 043193 should be 6s/1d.
Page 21. Part No. 026536 should be 1s/1d.
