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**ASSOCIATED MOTOR CYCLES LTD.**  
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**SERVICE BULLETIN**

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TWIN-CYLINDER MODELS:

Sludge traps are incorporated in the Crankshaft Assembly.  
(Illustrated on Page 29 - Makers Instruction Book)  
These traps should be cleaned at 15,000 to 20,000 miles  
or during Engine overhaul, whichever ever occurs first.

OVERHEAD ROCKER LUBRICATION - TWIN-CYLINDER MODELS:

Attention is drawn to the arrangement used for controlling the oil supply to the Overhead Rocker Gear on this Model. Two brass plugs are used to meter the oil supply for both Rockers on the left-hand Cylinder Head. A similar plug is used also for the Inlet Rocker, only on the right-hand Cylinder Head.

The oil passage for the right-hand Exhaust Rocker is neither plugged nor metered, as it is at the end of the feed line. The absence of this plug has been associated with an omission during assembly, by Distributors, with first experience of this Model.

VALVE GUIDE SERVICE - ALLOY CYLINDER HEADS:

The following details apply to all O.H.V. Models fitted with Alloy Cylinder Heads -  
Valve Guide renewals are rarely necessary until the machine has covered considerable mileage. In such an event, Service Staff should observe the following precautions for Valve Guide removal:

continued ..

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VALVE GUIDE SERVICE - ALLOY CYLINDER HEADS (Continued)

Remove all trace of burnt oil or carbon formed on the outside diameter of the Guide. Apply uniform gentle heat to facilitate removal.

NOTE: - Valve Guides on Twin-cylinder Models are located by a circlip encircling the Guide.

When refitting Guides, gentle heat should also be applied.

The object of these precautions are to prevent scruffing and possible enlargement of aperture for Valve Guide during Valve Guide removal.

TIMING SIDE AXLE ROLLER BEARING R137:

As supplies of the above bearing are no longer available, a new type double diameter bronze bush is now issued as a replacement.

For use, the short bush and roller bearing is discarded leaving the steel sleeve for the roller bearing in position.

When fitting, it is desirable to remove the sharp edge on the internal diameter of the steel sleeve before pressing new bush into position.

When fitted, ream bush to  $\frac{7}{8}$ " plus .00075", minus .0005" ('B' limit)

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April, 1951.