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**ASSOCIATED MOTOR CYCLES LTD.**  
MANUFACTURERS OF AJS AND MATCHLESS MOTOR CYCLES

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PLUMSTEAD ROAD  
LONDON, S.E.18

Our Ref GRC/DD. 51/3.

Your Ref .....

1st September, 1951.

SERVICE BULLETIN

PRICE INCREASE OF SPARE PARTS:

Owing to the continued rise in raw material and production costs generally, it has become necessary to advance by 20% the price of all A.M.C. manufactured Spare Parts as from the 1st September 1951. Prices of proprietary components remain subject to their individual manufacturers alterations.

X CHROMIUM PLATED TOP PISTON RING

Owing to the very satisfactory reduction of cylinder bore wear achieved by the inclusion of a chromium plated top piston ring on all 1951 Single-cylinder 500 c.c. Models, it has been decided to incorporate same on all Models as soon as supplies are available. These rings have a slightly tapered contact edge and when new, the word 'TOP' is etched on one side to indicate position for assembly. In use, this marking rather soon becomes indiscernable, but over quite a large mileage the position of assembly can be determined by one edge of the ring being brighter than the other by reason of its contact with the cylinder wall. This bright edge is the lower one. When as the result of wear the contact over the edge becomes uniform over its whole width, it is then immaterial which way round the ring is refitted.

SPRING REAR LEGS 1951 TYPE

A few cases of peculiar juddering which can best be likened to the effect of running over a sharply corrugated road surface have been reported. The cause has been traced to excessive movement of the damper valve, Part No.016304. The intended free movement of this valve is .017 to .029 and adjustment can best be made by skimming the shoulder at the end of damper rod, Part No.016342.

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OIL LEAKAGE FROM REAR LEG 1951 TYPE

A few cases of oil leaks past the oil seal have been experienced with the leather type seal and as a result rubber oil seals only, are now fitted exclusively, the leather oil seal being used on the front fork only. It should be noted that when fitting rubber type seals, no paper jointing washer No.014297 should be used. This paper jointing washer is however, still required under the leather type seal.

SLUGGISH FRONT FORK ACTION

One or two reported cases of sluggish front fork action or complete failure have been investigated, and the cause found to be swelling of the Bakelite bushes, Part No.015286, due presumably to imperfect curing in manufacture. This does not appear to be a recurring trouble and once the bushes have been suitably enlarged in the bore, they remain satisfactory. Action is being taken by the Moulders of these Bakelite bushes to guard against repetition of this tendency.