

GENERAL SERVICE INSTRUCTION NO. 186 (ISSUE 2)

SECTION 2

BRAKE BAND ADJUSTMENT - RM GEARBOX

Remove the inspection cover and examine the position of the adjuster nuts as follows:

SECOND AND THIRD SPEEDS

If the thread of the pull rod is beginning to project from the top of adjuster nut then the band liner is worn out and the gearbox must be changed. If the liner is allowed to wear out completely then expensive damage will occur.


FIRST AND REVERSE SPEEDS

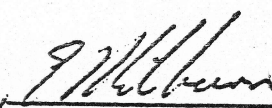
Originally the above remarks applied to all four positions but as a result of Alteration Advice action, the first and reverse brake bands in the RM gearbox have been replaced by the second and third speed bands from 'rationalised' boxes (2MB, BL, 2LS). When these bands are fitted to the RM, the liners are worn out when the pull rod is 3/8 in. below the top of the adjuster nut.

In some gearboxes, these rationalised bands are identified by two yellow bands running from the adjuster screw boss to the band hook.

TOP SPEED

Check top speed wear as described in GS1 No. 143. This states that if 3 or more of the thickest (0.343 in) shims are required to give correct adjustment then the top speed is worn out and the gearbox must be changed.

  
DEVELOPMENT ENGINEER (CHASSIS)

APPROVED FOR GARAGE ISSUE:   
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