

Bulletin
Number 5027

Issue 1

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Sheet 1 of 1 Sheet

MODELS AFFECTED
1948 LAND-ROVER

UNIT AFFECTED
FRONT AXLE

COMPLAINT

SUBJECT

SETTING OF LOCK STOP BOLTS

In order to cater for variations in tyre sizes, it has been necessary to provide adjustable lock stops. These are correctly set at the factory to suit the size of tyre originally fitted. Should any change in tyre size be made, re-adjustment of the lock stops is called for. This adjustment is obtained as follows:—

LOCK STOP ADJUSTMENT is by means of a special bolt and locknut located at the rear of each swivel pin housing, which is one of a series securing the large oil seal retainer to the flange of the housing. On full lock this bolt abuts a bolt head on the front axle casing flange.

The adjustment is carried out by setting the distance from the face of the oil seal retainer to the outer face of the bolt head to:—

7/16 in. (11 mm.) for 6.00/16 tyres.

23/32 in. (18,25 mm.) for 7.00/16 tyres.

SPECIAL NOTE. Early models are not fitted with this adjustment, a fixed stop suitable only for 6.00/16 tyres being provided. Such vehicles can be converted to the latest practice by using stop bolt Part No. 230437 and locknut Part No. 2823.

Should tyres of any other size be used, the setting can be obtained by experiment so that on full lock in either direction, the tyres just fail to foul the chassis frame.

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