



Service Department:

THE ROVER COMPANY LIMITED

SOLIHULL
WARWICKSHIRE
ENGLAND

**LAND-ROVER SERVICE NEWS LETTER
No. 31**

February 1963

Item 147 SUBJECT: CRANKSHAFT IDENTIFICATION

MODELS: Land-Rover 1955 onwards.

REMARKS: Crankshafts on the later Land-Rover models are dimensionally similar, the chart below gives full identification details:—

Part No.	Model	Overall length	Crankpin diameter	Journal diameter	Length of machined diameter for pulley	Flange diameter	Remarks
241893	1955-58 L.R. Series I and II 2 litre petrol	23.000 in. (58,42 cm)	1.875 in. (4,76 cm)	2.000 in. (5,08 cm)	3.562 in. (9,04 cm)	3.875 in. (9,84 cm)	These two crankshafts differ in crankpin diameter only
514526	L.R. Series I and II 2 litre Diesel L.R. Series II 2¼ litre petrol	24.843 in. (63,10 cm)	2.125 in. (5,39 cm)	2.500 in. (6,35 cm)	4.313 in. (10,95 cm)	5.000 in. (12,70 cm)	
527167	L.R. Series IIA 2¼ litre Petrol and 2¼ litre Diesel	24.843 in. (63,10 cm)	2.312 in. (5,87 cm)	2.500 in. (6,35 cm)	4.313 in. (10,95 cm)	5.000 in. (12,70 cm)	

Item 148 SUBJECT: REAR MAIN BEARING OIL SEALS

MODELS: Land-Rover 1955 onwards.

REMARKS: As there have recently been a number of changes concerning the oil seals fitted to various Land-Rover models, we feel there may be some confusion concerning the type of seal to use for any particular model. Full details of the oil seals required together with the applicability for our more recent models will be found below.

Part No. 275807 applicable to: 1955-58 Land-Rover 2 litre.

Part No. 525927 applicable to: Land-Rover Diesel 2 litre and 2¼ litre
Land-Rover 2¼ litre petrol.

Item 149 SUBJECT: STEERING UNIT

MODELS: Land-Rover Series IIA, R.H.D.

REMARKS: A limited number of Land-Rover R.H.D. '88' and '109' Petrol and Diesel models have been fitted with Cam Gears or Adamant type steering units in place of the Burman type normally used. These units can be identified as shown in the sketches overleaf.

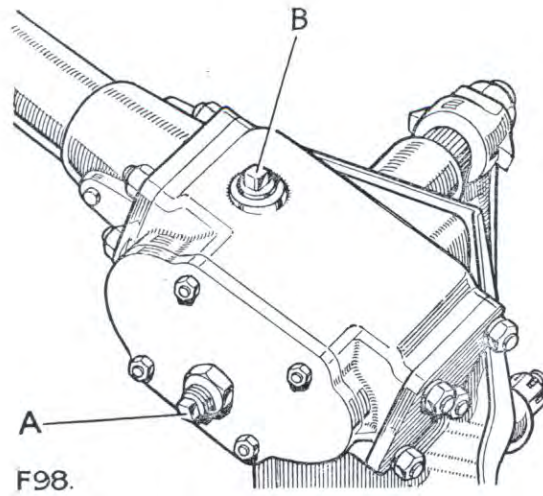


Fig. 1—Burman type steering unit, fitted as standard production equipment

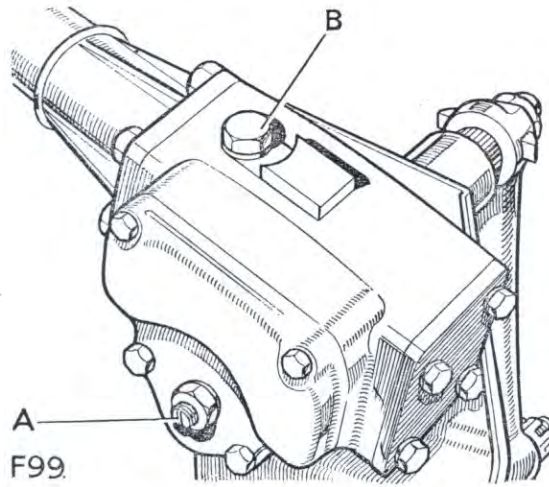


Fig. 2—Cam Gears type steering unit

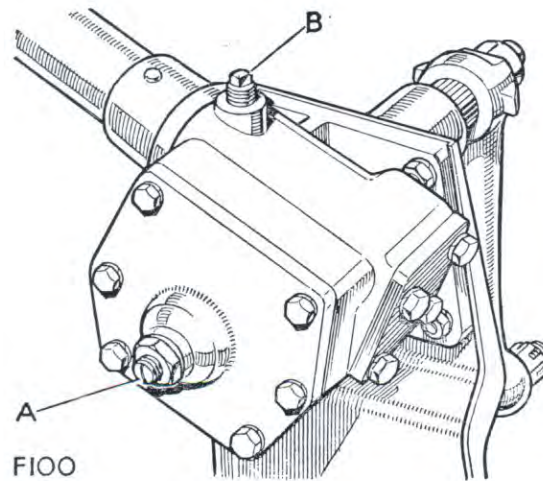


Fig. 3—Adamant type steering unit

Any Distributors or Dealers who have vehicles in their territory which are fitted with either Cam Gears or Adamant type steering units should note the following:—

- (a) Workshop Manual and Parts Information concerning these units is available on request from Technical Service Department as follows:

Workshop Procedure and Parts Catalogue leaflet, Cam Gears steering unit	1	4508
Workshop Procedure and Parts Catalogue leaflet, Adamant steering unit	1	4509

- (b) In case of difficulty concerning repairs or the availability of replacement parts the current Burman type unit as applicable to the model concerned can be used as a direct replacement.