

TRUCK MEDIUM MC2 (UNIMOG) CARGO AND CARGO CRANE VARIANTS
CLUTCH OUTPUT SHAFT BEARING

MODIFICATION INSTRUCTION

Issue of this instruction is authorized by CONMEA.

Introduction

1. This instruction details the replacement of the subject bearing with an improved bearing in order to counter the current high failure rate of this component.

Note:

1. NSN and Designation used in this instruction were current at the date of issue. If twelve months or more have expired since issue, the NSN should be checked for supersession.

General

2. Estimated Manhours to Perform. 1.0 (when completed in conjunction with the Major Service).

3. Modification to be Applied to. All subject vehicles up to and including ARN 43219. Vehicles with a PTO housing (ie. the dump and cargo w/winch variants) are not affected by this modification.

Note:

1. The following vehicles have already been changed and will only require modification recording action to be completed:

- a. ARN 38005
- b. ARN 38033
- c. ARN 38490
- d. ARN 38768
- e. ARN 39015
- f. ARN 39035
- g. ARN 43208

2. Vehicles warranty conditions are not affected by this change.

4. Priority. Group 2. Vehicles may be tasked normally and are to have the bearing changed at the next major service.

5. Items Affected. NSN 3110-12-179-5893 Ball Bearing, Annular, Grooved (Serial 2525 from RPS 02155 and 02157).

6. Action Required. By RAEME units authorised to carry out field and base repairs in accordance with WSKP A 850.

UNCONTROLLED WHEN PRINTED

TABLE 1 - STORES REQUIRED (To be demanded through normal supply channels)

Serial	NSN	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	3110-66-130-1901	BALL BEARING, ANNULAR, GROOVED (SKF BEARING NO 6009-2Z C4)	1
2.	5330-12-179-7688	SEAL, PLAIN, ENCASED	1

TABLE 2 - STORES REMOVED (To be disposed of in accordance with GEN P series)

Serial	NSN	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	3110-12-179-5893	BALL BEARING, ANNULAR, GROOVED (FAG BEARING NO 6009 C3)	1
2.	5330-12-179-7688	SEAL, PLAIN, ENCASED	1
3.	5330-12-179-7689	SEAL, PLAIN, ENCASED	1

Detail

7. To carry out the modification proceed as follows:

a. Remove the old bearing as detailed in VEH G 604, paragraph 40.

Note:

1. The replacement bearing is easily identified by the two metal shields which cover the bearing cage. This bearing is pre-packed by the manufacturer and is the only type of bearing to be fitted.
2. There is no requirement to fit a seal into the guide tube for the input shaft. Vehicles previously modified under Issue 1 of this modification instruction are not affected.

b. Refit the new bearing and seal.

8. Modification Record Plate. Deface the numeral 18 on the modification record plate.

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