

# MWO ORD G1-W43

DEPARTMENT OF THE ARMY MODIFICATION WORK ORDER

## 1/4-TON 4x4 UTILITY TRUCKS M38 AND M38A1: REMOVAL OF REAR AXLE LUBRICA- TION FITTING

Department of the Army, Washington 25, D. C., 12 January 1954

### 1. Major Items Affected.

Name	SNL	TM
TRUCK, utility, 1/4-ton 4x4 M38	G 710	9-804
TRUCK, utility, 1/4-ton 4x4 M38A1	G 738	9-804A

**2. Purpose of Modification.** This work order is published to provide means for the removal of lubrication fittings, to prevent overlubrication and damage to rear axle wheel bearing seals.

**3. Category of Maintenance.** Organizational or higher.

**4. Priority Classification.** This modification work order is classified in the URGENT group and will be accomplished immediately on all items both in the depot and in the field.

*Note.* Material will not be withdrawn from standard or long-term storage solely for the application of this modification, but the modification will be applied at the time material is withdrawn for issue, rebuild, or treatment inspection.

### 5. Assembly or Component Affected.

Name	Drawing No	Date
HOUSING, gear carrier, w/TUBE, assy.	7372678	

### 6. Parts Affected. a. New Part Required.

Name	Part No	Stock No	Quantity
PLUG, pipe, hex-socket, hdls. 1nd, 1/4 in	500718	H000-0500718	2

Name	Part No.	Stock No.	Quantity
FITTING, lubr. hyd, surface check, stght. 1/8NPT, male.....	504208	H016-0504208	2

*c. Part Modified.*

Name	Part No.	Stock No.	Quantity
HOUSING, gear carrier, w/TUBE,assy	7372678	G740-7372678	1

*d. Supply of Parts Required.*

(1) *Source of supply.* To be requisitioned through normal supply channels.

(2) *Date available* Now.

*e. Weight and Cubage of Parts.*

(1) *Weight.* 9 ounces.

(2) *Cubage.* 0.25 cubic inch.

**7. Drawings Required To Apply Modification.** None.

**8. Special Tools, Jigs, and Fixtures Required.** None.

**9. Special Instructions.** *a. Applied By* Automotive mechanic.

*b. Time Required.* 0.5 man-hour.

*c. Comments With Reference to Published Modification Work Orders.*

None.

*d. Disposal of Discarded Parts.* Dispose of discarded parts in accordance with AR 755-5.

*e. Report Required and to Whom To Be Sent.* None.

*f. Serial Numbers Required on Report.* None.

**10. Modification Procedure.** *a.* Remove lubrication fittings from both ends of rear axle shaft housing and return to stock.

*b.* Insert 3/4 inch pipe plugs 500718 in both holes.

**11. Recording the Modification.** Record modification in DA Form 478, Organizational Equipment File.

**12. Remarks.** None.

[AG 451.2 (17 Dec 53)]