

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 740	9-804
TRUCK, utility, 1/4-ton 4x4 M38A1	G 758	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. Materiel will not be withdrawn from standby or long-term storage solely for the application of this modification, but the modification will be applied at the time materiel is withdrawn for issue, rebuild, or treatment inspection.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)]