

LO 10-3930-242-12

LUBRICATION ORDER

24 June 1991

(Supersedes LO 10-3930-242-12, 11 January 1984)

TRUCK, LIFT FORK, DED, PT WHEELS, ROUGH TERRAIN, 6000 LB CAPACITY, 24 IN LOAD CENTER, (ANTHONY MODEL MLT-6) (ARMY MODEL MHE 200) (NSN 3930-00-903-0900) (CHRYSLER MODEL MLT-6CH) (ARMY MODEL MHE 202) (NSN 3930-00-937-0220) (ATHEY MODEL ARTFT-6, ARMY MODEL MHE 222) (NSN 3930-00-419-5744)

Reference: TM 10-3930-242-12 and FEDERAL SUPPLY CATALOGUE C9100-IL.

REPORTING OF ERRORS

You can improve this publication by calling attention to errors and by recommending improvements and by stating your reasons for the recommendations. Your letter or DA Form 2028, Recommended Changes to Publications and Forms, should be mailed directly to Commander, US Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished directly to you.

NOTES

This LO is for crew (C) or unit (O) maintenance. Lube intervals (on-condition or hard time) are based on normal operation. Lube more during constant use, and less during inactive periods. Use correct grade of lubricant for seasonal temperature expected.

On the pictures a dash line(–) means lube points on both sides.

Clean parts with dry cleaning solvent (SD), type II, or equivalent. Dry before lubricating.

Before you start your lube service.

ALWAYS

- a. Clean grease fittings before lubrication.
- b. Use the lubrication order as your guide.

NEVER

- a. Use wrong type/grade grease
- b. Use too much lubricant.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

Oil filters shall be serviced/cleaned/changed as applicable, when

- a. They are known to be contaminated, or clogged;
- b. Service is recommended by AOAP laboratory analysis, or
- c. At prescribed hardtime intervals.

WARNING-Dry cleaning fluid is flammable. Do not use near a flame or excessive heat. Use only with adequate ventilation. Avoid prolonged breathing of vapors and minimize skin contact.

*TOTAL MAN-HOURS		*TOTAL MAN-HOURS	
INTERVAL	MAN-HOURS	INTERVAL	MAN-HOURS
10	0.4	250	0.4
50	0.4	500	1.3
100	1.0		

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT

Shifter Sprockets (O) **GAA 10**
(See Note 16)

10 GAA Extension Cylinder
Rod End (O)

Fork Carriage **GAA 10**
Pivot (O)
(See Note 16)

10 GAA Side Shift
Slides (O)
(See Note 16)

Steering Cylinder (O) **GAA 10**
(2 places)

500 GAA Constant Velocity
Joint (O)
(See Note 13)

Steering Link (O) **GAA 10**

500 GAA Steering Trunnion
Bearing (O)

Steering Gear
Housing Fill and
Level Plug (O)
(Check level)
(See Key)

GO 50

10 GAA Front Axle
Trunnion
Bearing (O)

Steering Gear
Housing Drain
Plug (O)
(Drain and refill)
(See Note 12)

C/MR

50 GAA Mast Assembly
Trunnion (O)

Differential Lock
Control Valve (O)
(See Note 14)

100

500 GAA Steering Trunnion
Bearing (O)

Parking Brake **GAA 50**
Cable (O)

500 GAA Constant Velocity
Joint (O)
(See Note 13)

Steering Link (O) **GAA 10**

10 GAA Steering Cylinder (O)
(2 places)

Pintle (O) **GAA 50**
(3 places)

10 GAA Rear Axle
Trunnion
Bearing (O)

PLAN VIEW