

15 JANUARY 1992(Supersedes LO 5-4210-220-12, 26 February 1991)

**TRUCK, FIREFIGHTING,
1000 GPM, MULTIPURPOSE,
MODEL 2500L (Detroit Diesel V92 Engine)**

References: TM 5-4210-220-12 and C9100-IL

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Reporting errors and recommending improvements. You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

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

Intervals (on-condition or hard time) and the related task-hour times are based on normal operation. The task-hour specified is the time you need to do all the services prescribed for particular interval.

On-condition (OC) oil sample intervals shall be applied unless changed by the Army Oil Analysis Program (AOAP) laboratory. Change the hard time interval if your lubricants are contaminated or if you are operating the equipment under adverse operating conditions, including longer-than-usual operating hours.

The hard time interval may be extended during periods of low activity. If extended, adequate preservation precautions must be taken. Hard time intervals will be applied in the event AOAP laboratory support is not available or required.

All references to hours in the lubrication order refer to the Engine Running hours. All other times refer to calendar time.

Lubricate immediately fording, or as soon after as unit movement permits.

On the picture a dash line (--) means lube points on both sides.

Clean parts with dry cleaning solvent (SD), type II or equivalent. (D), type II, or equivalent. Dry before lubricating. Drain oils while they are warm.

Before you start your lube service.

ALWAYS

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

NEVER

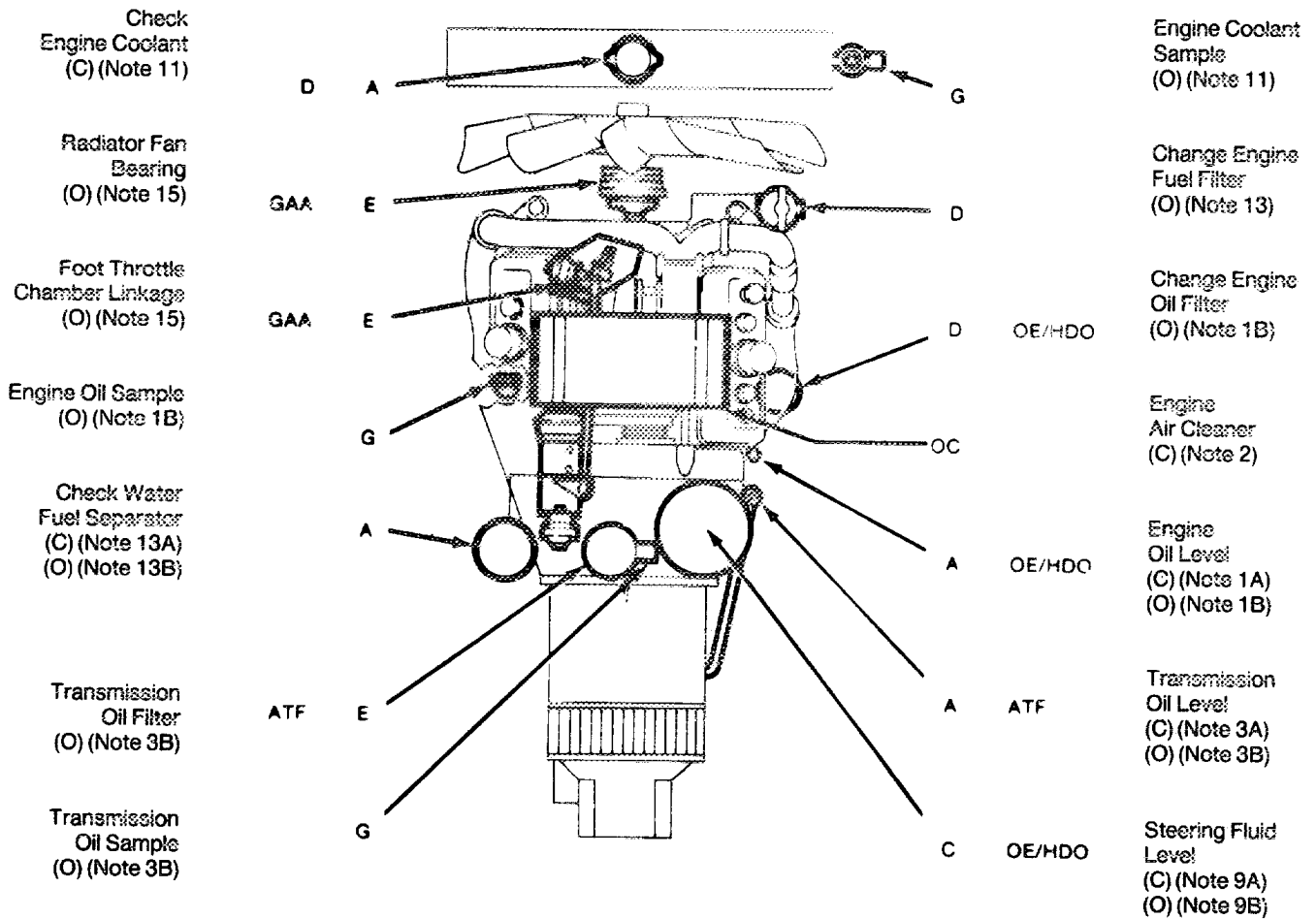
- a. Use wrong type/grade grease.
- b. Use too much lubricant.

CAUTION

To avoid premature drive line component failure, the drive line components Shall be lubricated on return to base after fording or cross country travel.

LUBRICANT ● INTERVAL

INTERVAL ● LUBRICANT



LUBRICATION CHART - MAIN ENGINE