

LUBRICATION ORDER

27 JUNE 83

TRUCK TRACTOR, LINE HAUL, 50, 000 GVWR, 6x4,
M915A1 (2320-01-125-2640)

REFERENCE: TM 9-2320-283-10 AND TM 9-2320-283-20

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

Clean fittings before lubricating. Lubricate points indicated by dotted arrow points on both sides of equipment. Clean parts with dry cleaning solvent (SD), type II or *equivalent*. Dry before lubricating. The lowest level of maintenance authorized to lubricate a part is indicated by one of the following: (C) Operator/crew; or (O) Organizational Maintenance.

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 procedure, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank forms) direct to: U.S. Army Tank - Automotive Command, ATTN: DRSTA-MB, Warren, Michigan 48090. A reply will be furnished to you.

TA 236727

- Key -

LUBRICANTS (SEE NOTE 20)	REFILL CAPACITY (APR.)	EXPECTED TEMPERATURES			INTERVALS		
		Above + 32°F	+ 40°F to - 15°F (See Note 19)	0°F To - 65°F			
OE/HDO, AND OEA (ARCTIC GRADE) - OIL ENGINE	11 GAL. WITH BOTH FILTERS	OE/HDO 30	OE/HDO 10	OEA	FOR ARCTIC OPERATION REFER TO FM 9-207 D - Daily W - Weekly, as required depending upon use 1 - 1,000 Miles or 1 month, whichever oc- curs first 3 - 3,000 Miles or 3 months, whichever oc- curs first 6 - 6,000 Miles or 6 months, whichever oc- curs first 12 - 12,000 Miles or 12 months, whichever oc- curs first 24 - 24,000 Miles or 24 months, whichever oc- curs first		
OE/HDO - 10, AND OEA (ARCTIC GRADE) - OIL (DEXRON® ATF PREFER- RED) (SEE NOTE 11E) TRANSMISSION	32 QUARTS WITH EXTERNAL FILTER	OE/HDO 10	OE/HDO 10	OEA			
GO LUBRICANT, MULTIPURPOSE (EP 75W 90,SHC 75W 90, OR P.A.O. 75W 140 PER MIL-L-2105C) DIFFERENTIALS	SEE NOTE 7C	GO 85/140	GO 80/90	GO 75 (- 40°F LIMIT; (- 40°F to - 65°F)			
OE/HDO - 10, AND OEA (ARCTIC GRADE) - OIL (DEXRON® ATF PREFER- RED) (SEE NOTE 4B) POWER STEERING	2 QUARTS	ALL TEMPERATURES					
GAA - GREASE AUTOMOTIVE & ARTILLERY	AS REQUIRED						
CWII-LUBR, CHAIN EX- POSED GEAR AND WIRE ROPE	AS REQUIRED						
TOTAL MAN-HOURS							
INTERVAL	D	W	1	3	6	12	24
MAN-HOURS	.3	.1	.7	.4	.6	.4	3.2

NOTE: The man-hours shown above have been established on an individual vehicle basis and hence are not applicable at maintenance facilities where production line methods are Employed.

TA 236728

MODEL M915A1

LUBRICATION REQUIREMENTS

LUBRICANT — INTERVAL		
Fan Clutch (O) (See note 2 and view A)	GAA	6
Drag Link (O) (See note 3a and view B)	GAA	3
Power Steering Pump Fill and level check (C) (See note 4 and view C)	OE/HDO- 10 AND OEA	D
Front Wheel Bearings — Drain and Fill (O)	GO	24
Fill and Level Check (C) (See note 3b and view D)	GO	D
Front Wheel Knuckle (O) (See note 3a and view E)	GAA	24
Tie Rod (O) (See note 3a and view E)	GAA	3
Fuel Pump Screen — Clean (O) (See note 5 and view F)		6
Water Separator Fuel Filter — Drain Moisture (C) (See note 5 and view F)		D
Water Separator Fuel Filter — Change Element (O) (See note 5 and view F)		6
Front Axle Spring (O) (See note 3a and view B)	GAA	12
Steering Shaft Universals (O) (See note 3c and view B)	GAA	3
Brake Pedal (O) (See view H)	OE/HDO	3
Accelerator Pedal and Linkage (O) (See view H)	OE/HDO	3
Forward-Rear Axle Lube Pump and Magnetic Strainer (O) (See note 6 view G)	GO	12
Forward-Rear Axle Differential Check and Fill (O) (See note 7 and view G)	GO	3
Forward-Rear Axle Drain (O) (See note 7c and view G)	GO	24
Rear Axle Spring & Walking Beam (O) (See note 3a and view I)	GAA	12
Rear-Rear Axle Differential Check and Fill (O) (See note 7 and view M)	GO	3
Rear-Rear Axle Drain (O) (See note 7c and view M)	GO	24

NOTE: Dotted arrow points indicate lubrication on both sides of vehicle.

TA 236729