

M1117 Armored Security Vehicle...

Lube So Your ASV Lasts!

OH MY OH MY

WHAT DO YOU MEAN OUR ASVs CAN'T GO ANYWHERE?!

WE NEED THEM FOR TODAY'S MISSIONS...

...AND YOU'RE TELLING ME THEY'RE DOWN BECAUSE YOU FORGOT TO LUBE THEM ?!

SURE WISH I WOULD'VE FOLLOWED THE LUBE CHART.



Dear Editor,

One of the ASV Field Service Representatives (FSRs) here in Iraq brought something to my attention. It appears that many units are not following the lubrication charts shown in Para 4-7 on Page 4-13 of TM 9-2320-307-24, especially when it comes to the wheel ends.

The wheel ends (or wheel hubs) are listed as Item B in the lube chart. The basic requirement is to check and fill wheel ends quarterly or every 3,000 miles.

While checking the fleet here, the ASV FSR and unit maintenance personnel noticed that many of the wheel end check points had not been touched. In fact, CARC paint was still over the check/fill ports! These ASVs were either very low on lube, had contaminated lube, or in some cases, had NO GO 85W140 lubricant in them.

Would you remind the field to follow lubrication charts to prevent damage to the ASV? It sure would help out with ASV maintenance.

D.A.V.
TACOM LAR
Iraq

HERE'S WHAT THE EDITOR HAS TO SAY...



Editor's note: Readers, note this reminder. And remember that operating conditions in the sandbox may require more lubing than what the lube chart in your ASV's maintenance manual prescribes.

Here are some other lube-related pointers to keep in mind:

- Eyeball the lube chart carefully.

Item	Lubricant	Capacity	Procedure	Interval (whichever occurs first)
A. Winch	GO 85W140	1-1/4 Pt.	Check and Fill Drain and Refill Clean and Coat	Monthly or 1,000 Miles (1,600 Km) Annual or 12,500 Miles (20,000 Km) Semi-Annual or 6,000 Miles (9,600 Km)
B. Wheel Ends	GO 85W140	0.8 Pt.	Check and Fill Drain and Refill	Quarterly or 3,000 Miles (4,800 Km) Biennially or 24,000 Miles (38,000 Km)

- Before and after lubrication, wipe off all oil fill holes, level plugs and grease fittings.
- Clean lubrication equipment before and after each use.
- Operate lubrication equipment carefully and spread the lube evenly.
- Every 1,000 miles, monthly, or as operating conditions require, lubricate your ASV's door and hatch hinges and latches, control clevises and pins, control levers, cables, seat belt hinge latches and moving seat parts with CLP, NSN 9150-01-054-6453.