

AVLB...

**THAR'
SHE
BLOWS!**



Dear Half-Mast,

I'm confused about the annual requirement to check the AVLB's launcher hydraulic level. I've been told that you should check and fill the reservoir only when the bridge is installed on the vehicle.

Page G-5 of TM 5-5420-202-10 doesn't specify whether the bridge should be on or off. But it does show a drawing of the AVLB without the bridge.

What's the straight scoop?

SGT B.K.L.

Dear Sergeant B.K.L.,

You were told right. The bridge should be **on** the AVLB when checking the launcher's hydraulic fluid level.

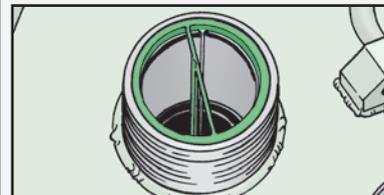
If you bring the reservoir level to **FULL** with the bridge off, you'll be hearing cries of "Thar' she blows!" when you try to pick up the bridge. In other words, there'll be an FRH geyser coming out of the reservoir breather.

With the bridge on the vehicle, check the reservoir like this:

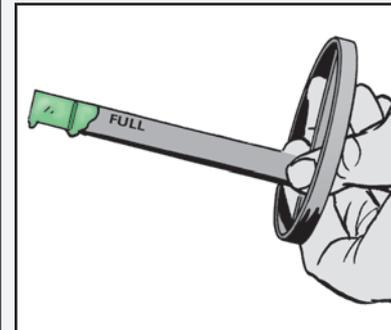
1. Unscrew the reservoir filler cap.



2. Remove the reservoir dipstick from the filler neck. Wipe it off with a clean cloth and reinsert it.



3. Remove the dipstick again and make sure the fluid level is at or slightly above the **FULL** mark.



4. If the level is below the **FULL** mark, add FRH and start over again with step 2.

Half-Mast

M109A6 Engine Coolant Hose NSN

Order the bulk hose you need for your Paladin's engine coolant system using NSN 4720-01-088-1085 (PN A52426-1F). It replaces PN M62217/1-44, which is shown as Items 3, 12 and 27 in Fig 34 of TM 9-2350-314-24P-1 (Feb 99 w/Ch 4, Jan 09). That part number does not cross to an NSN.

M113A2-Series FOV Hydraulic Line Nut

Use NSN 5310-01-516-3969 (PN M45913/1-010CG8Z, CAGE 81349) to get a new loop clamp nut for the ramp hydraulic lines on your M113A2-series vehicles. It replaces NSN 5310-00-208-1918 (PN AN365-1024A, CAGE 88044), which is shown as Item 15 in Fig 314 of TM 9-2350-261-24P (Aug 05).