

# DON'T JUST CHECK THE ACTUATOR OIL

PLUT DOWN THAT RAG, BUDDYBOY!

THERE MAY BE **PLEN**TY OF OIL LEFT IN LEFT IN MY ELEVATION ACTUATORS, BUT IT'S **DIRTY!** YOU'VE GOTTA **REPLACE** IT!



**M**echanics, if the oil in the MLRS launcher's elevation actuator gear housings runs low or gets too dirty, the actuators seize up and the launcher won't elevate.

Just **checking** the oil level annually isn't good enough. You must **replace** it like the -20 TM says. Otherwise that vehicle will turn into a very expensive paperweight.

Here's the drill:

1. Install the jury struts according to the instructions that start on Page 2-89 of TM 9-1425-646-20.
2. Place a drip pan under the gear housing and remove the drain plug. Allow all of the fluid to drain from the housing.
3. Use a clean cloth to wipe off the drain plug. Then reinstall the plug a little more than hand tight.
4. Remove the fill and level plugs.
5. Using a small funnel, pour gear oil, NSN 9150-01-422-9329, into the fill hole until it starts to run out of the level hole.
6. Reinstall the fill and level plugs a little more than hand tight, and wipe off any spilled gear oil. Make sure you dispose of the gear oil in the drip pan in an authorized container.

