

SO, THE ENGINE LOW OIL PRESSURE LIGHT **NOT** BEING LIT IS "NO BIG DEAL," HUH?

ENGINE OIL LIGHT REMINDER

DRIVERS, LISTEN UP!

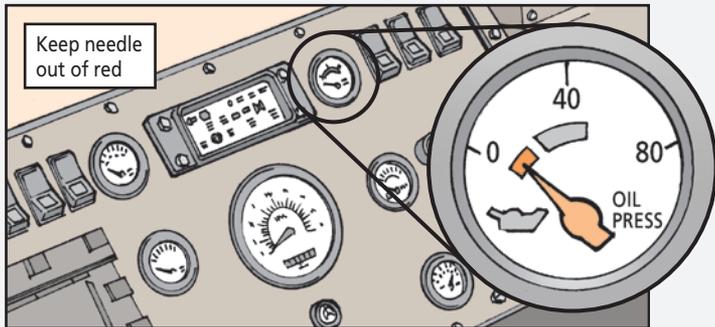


The FMTV's normal engine oil pressure is between 15-80 psi. In addition to an oil pressure gauge, your truck has an oil pressure warning light.

Do the following if the gauge or the light indicates problems:

- If the engine low oil pressure indicator lights up and the gauge reads above 15 psi, continue the mission. When the mission's over, tell your mechanic about the low reading.
- If the engine oil pressure gauge reads in the red zone and the engine low oil pressure indicator is not lit, shut off the engine and do the following:

1. Restart the engine. If the light only comes on briefly, but then goes out, continue the mission.



2. If the light does **not** come on, or comes on and **stays** on, turn off the engine and call in your mechanic.

Oil Pressure Switches

THERE ARE THREE DIFFERENT OIL PRESSURE SWITCHES USED ON FMTV VEHICLES.

THE PRESSURE SWITCH USED DEPENDS ON WHICH MODEL FMTV YOU HAVE.

THE **NEWER** SWITCHES HAVE AN IMPROVED DIAPHRAGM MADE OUT OF A MORE DURABLE MATERIAL.

HERE'S WHAT YOU NEED TO KNOW...



Basic FMTVs with Caterpillar 3116 engines use the analog-style 12 psi-activated pressure switch, NSN 5930-01-528-7523. This is used on trucks with serial numbers below 11,438. It replaces NSN 5930-01-384-5419, which is shown as Item 6 in Fig 68 of TM 9-2320-365-24P (Aug 05).

FMTV -A1 models with Caterpillar 3126 engines use the digital-style 6 psi-activated pressure switch, NSN 5930-01-515-6564. This is used on trucks within the serial range of 11,438-25,248.

Finally, FMTV -A1 models with Caterpillar C7 engines use a digital-style pressure switch, NSN 6620-01-524-9112. That's used on trucks with serial numbers higher than 100,000. By the way, there are no trucks within the serial range of 25,249-99,999.