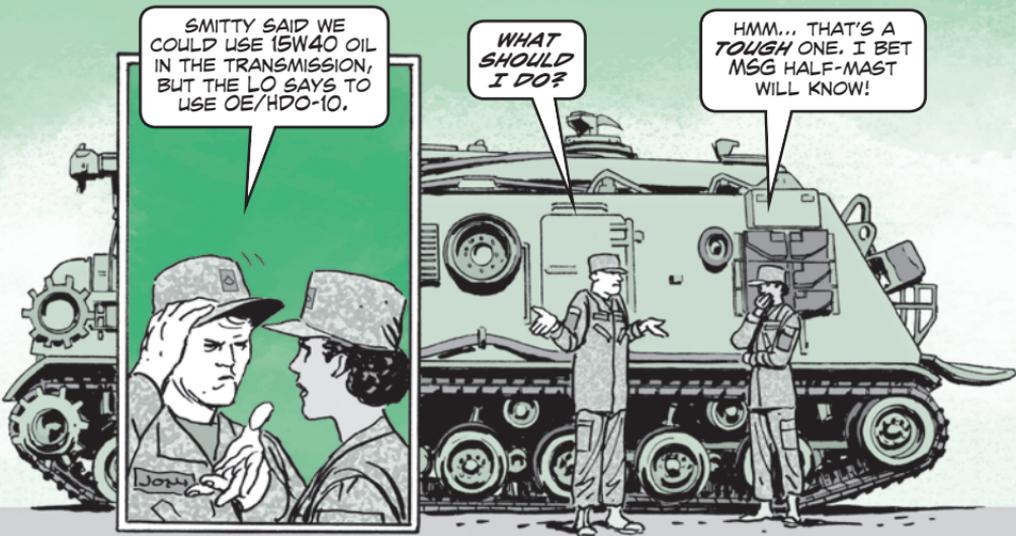


What's the Right Oil?

SMITTY SAID WE COULD USE 15W40 OIL IN THE TRANSMISSION, BUT THE LO SAYS TO USE OE/HDO-10.

WHAT SHOULD I DO?

HMM... THAT'S A TOUGH ONE. I BET MSG HALF-MAST WILL KNOW!



Dear Half-Mast,

Can you give me the straight scoop on what type of oil to use in our M88A1 recovery vehicle's transmission? We've heard that it's okay to use 15W40 oil, but the lube instructions say to use OE/HDO-10.

SFC D.C.

Dear Sergeant D.C.,

Sure can. The use of 15W40 oil is **not authorized** for the M88A1's XT1410-4 transmission. The viscosity of multi-grade oil causes pressure problems that can damage the transmission and make your vehicle NMC.

OE/HDO-10 is what's authorized for the transmission. However, TACOM is changing the lubrication chart from OE/HDO-10 to the CAT 10 oil currently used in the M88A2's XT1410-5A transmission.

Initial testing with CAT 10 oil in M88A1s in Kuwait has shown an improvement in steering response and a decrease in the need to change out clutch plates.

Get a quart of CAT 10 with NSN 9150-01-424-7696, five gallons with NSN 9150-01-424-7692, and 55 gallons with NSN 9150-01-424-7698.

Half-Mast