

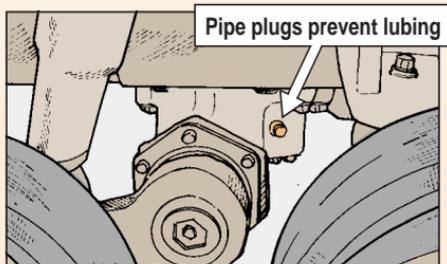
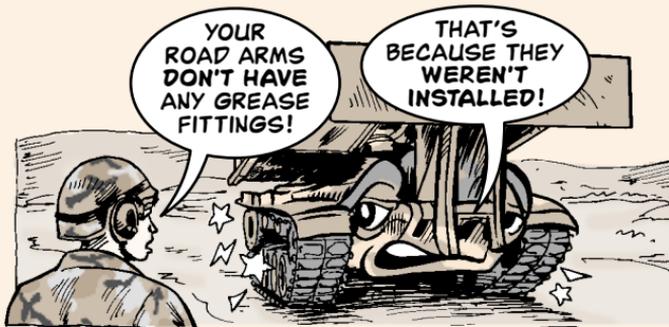
Pull the Plugs

Mechanics, installing a new torsion bar housing on an AVLB will just create a new problem for crewmen if you don't give them a way to lube it.

That's because new housings come with pipe plugs installed to keep out dirt during storage and transportation. If you don't replace the plugs with a relief valve and grease fitting, you'll have to replace the new torsion bar housing again real soon.

Crewmen can't lube a housing with no grease fitting. With no grease, the bearings burn out.

So, whenever you put on a new torsion bar housing, pull the plugs and put in a safety relief valve, NSN 4820-01-070-7670, and lube fitting, NSN 4730-00-172-0028.



Combat Vehicles . . .

Help Engine Keep Its Cool

Mechanics, putting a new or rebuilt powerpack into a combat vehicle is a big job. So testing the powerpack to make sure it works before you install it is a pretty smart idea.

Just don't forget to hook the engine up to the cooling system before you run the test!

Even a minute or two without coolant circulating through the engine will cause major problems. Combustion chamber temperatures get so high that gas-kets, O-rings and seals begin to melt. Piston rings and valves warp and burn.

When that happens, a perfectly good engine has to be repaired or rebuilt and your unit is out a whole lot of money.

So don't take shortcuts. If you want to test the engine before installing it, hook it up to the cooling system first.