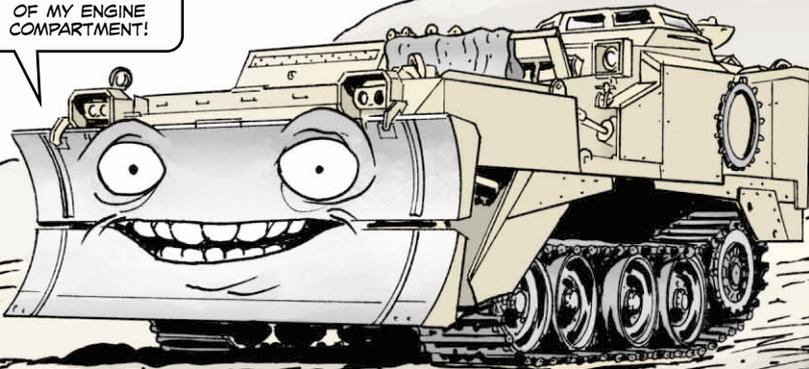


ENGINE COMPARTMENT PM

HERE ARE SOME WAYS TO TAKE CARE OF MY ENGINE COMPARTMENT!



MECHANICS, A FEW AREAS IN THE ACE'S ENGINE COMPARTMENT NEED YOUR ATTENTION WHEN YOU'RE PULLING MAINTENANCE.



A Little Cleanup

The fan shroud makes a convenient shelf for tools and coffee cups.

No sweat, unless you leave those items sitting there when you close the rear access panels.

Anything left behind bounces off the shelf—then ends up hitting the fan blades after the engine starts and the vehicle starts moving. A fan with broken blades will cause the engine and transmission to overheat.

Before you hop out of the engine compartment, take a quick look around to make sure nothing gets left behind. It can make the difference between a completed mission and waiting for help to arrive.



MAKE SURE YOU DON'T LEAVE ME BEHIND!!

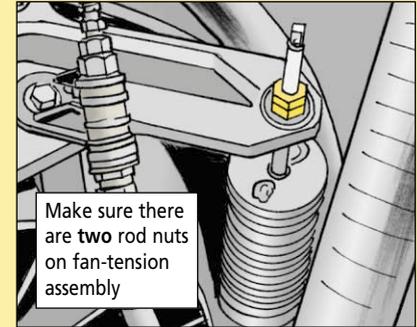
Missing Nut?

The fan-tension assembly in the vehicle's engine compartment is used to adjust the V-belt tension for the radiator fan.

Vehicle vibration causes the rod nuts on the fan-tension assembly to loosen. The rod's top nut has also been known to get lost during repairs or V-belt adjustment.

Problem is, one nut will work loose, which won't keep the right amount of tension on the belt. That means the V-belt comes loose, causing the engine to overheat—not good, especially in the desert!

So, make sure there are two rod nuts on the fan-tension assembly. If a nut is missing, replace it with NSN 5310-00-732-0559. The nut is shown as Item 4, Fig 130 of TM 5-2350-262-24P.



Make sure there are **two** rod nuts on fan-tension assembly

Retainer Strap Mishap

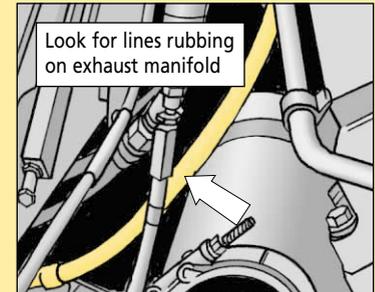
An ounce of prevention is worth a pound of fire fighting in the vehicle's engine compartment.

Start the prevention by checking the five hydraulic lines that are mounted directly across from the engine's exhaust manifold.

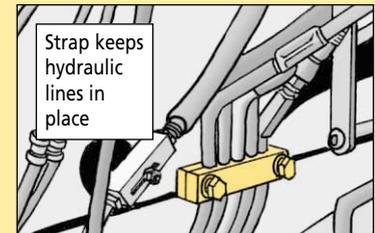
Each line is held in place by a retaining strap that keeps it snug against the wall.

But straps get misplaced when a hydraulic line is repaired, or when the engine is removed by support. Operating the earthmover when a strap is missing allows those hydraulic hoses to rub up against the engine's exhaust manifold. That can cause a leak and a fire.

So replace a missing retainer strap with NSN 5340-01-179-7530, or secure the lines with a tie-down strap, NSN 5975-00-570-9598, until the retainer strap is replaced. Straps are shown as Item 40 in Fig 140 of TM 5-2350-262-24P.



Look for lines rubbing on exhaust manifold



Strap keeps hydraulic lines in place