

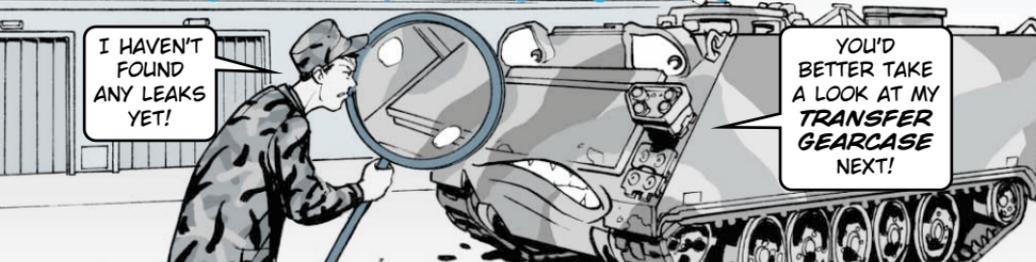
# Panel Seal Revisited



Page 21 of PS 585 said that exhaust fan on the M113A2 family of vehicles blows air **into** the engine compartment. Since that would allow harmful exhaust gases to seep into the crew compartment, the article said vehicles with a leaky engine compartment access panel were NMC.

That's not true. The exhaust fans on both the A2 and A3 family pull air **out** of the engine compartment. Both models remain FMC with failed seals, but you should still replace bad seals as soon as possible to avoid problems with engine cooling.

## LOCATE THE LEAKY TRANSFER



**W**hile you're doing PMCS on your M113-series vehicle, take a quick look at the transfer gearcase for leaks.

It seems that some new gearcase seals aren't getting any sealant when they're first installed. It doesn't take long for those gearcases to leak, so pretty soon you're paying for a new gearcase.

So be alert for leaks. If you spot one, let your DS know right away. And make sure they add a bead of sealant, NSN 8030-00-291-1789, around the outside circumference of the seal's metal frame where it touches the gearcase housing.

