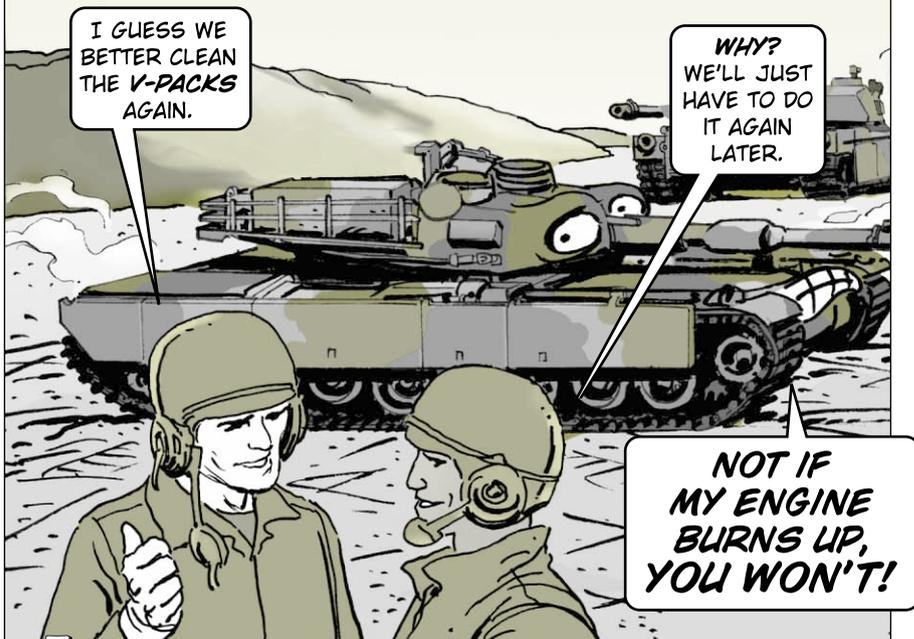


Step Up V-Pack

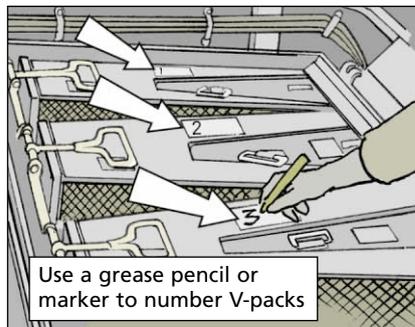


It's a fact of life, tankers. If you operate your tank, the air filters—or V-packs—are going to get dirty. And if you don't clean 'em right, the engine won't get the clean air it needs to operate. Here's how to do the job right:

Step 1: Check to see if your tank is equipped with the pulse jet system (PJS). V-packs on PJS-equipped tanks are self-cleaning. Trying to clean them yourself will ruin the system.

Step 2: Before removing non-PJS V-packs, use a black marker or grease pencil to label the filters 1, 2 and 3.

That's so you can put the V-packs back into the same slots after you clean them.



Cleaning

If the V-packs are put back in a different sequence, they won't line up with the original compression points on the air plenum box seal. That leaves gaps in the seal and allows dirt to get to the engine.

Step 3: After removing the V-packs, get your mechanic to clean the filters with the V-pack cleaning wand.

If a mechanic isn't available, clean the V-packs yourself by shaking them gently.



Hand-brush dirt and dust from the elements. Never hit the V-packs against anything harder than your hand. That can dent the V-packs and then they won't seal out dirt.

Notify your maintenance folks as soon as possible that you had to clean the packs. They'll give 'em a proper cleaning.

Step 4: Wipe any loose dirt or sand out of the bottom of the air plenum box. If you let enough stuff collect there, the V-packs won't seat properly.

Step 5: Reinstall the V-packs. Remember to put them back in the same sequence that you removed them.

KEEP TANK BREATHING EASY



You have to store your tank's basic issue items (BII) somewhere, tankers, but don't stick 'em just anywhere!

Some crewmen fill up the empty space on top of the air induction system's precleaner. They figure there's no sense letting that extra room go to waste.

Problem is, that's where your tank gets the fresh air it needs to stay cool. If



the airflow is restricted, the engine overheats and burns up.

So find somewhere else to store those items. When you do, one thing's for certain: Your tank will breathe a big sigh of relief.