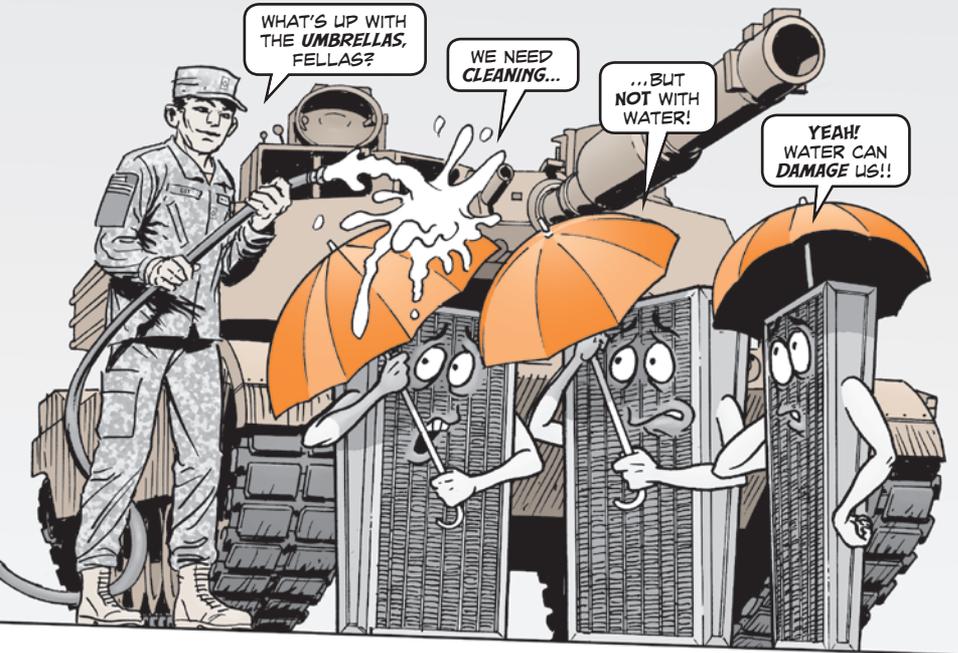


V-Packs: Do Not Mix With Water



Crewmen, reaching for a water hose might seem like a good idea when it's time to clean the V-pack air filters on your tanks. Nope!

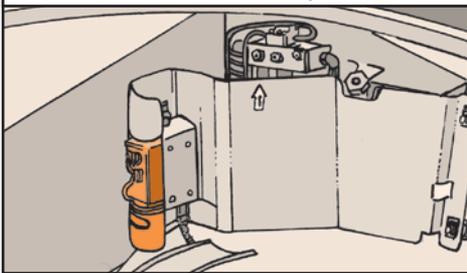
Cleaning the V-pack filters with water instead of following the correct five-step process will lead to serious engine damage.

Here's the right way to clean 'em...

Step 1: Check to see if your tank is equipped with the pulse jet system (PJS). Tanks with PJS will have a control unit next to the hydraulic reservoir inside the center hull compartment.

V-packs on PJS-equipped tanks are self-cleaning, but you can clean them under emergency situations. Follow the procedures in your -10-2 TMs.

Look for PJS control unit next to hydraulic reservoir

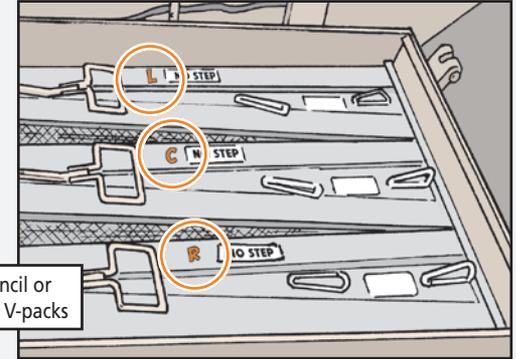


Step 2: Use a black marker or grease pencil to label the filters L, C and R (left, center and right) before removing non-PJC V-packs. That way, after the V-packs are clean, you can put them back into the correct slots.

Dirt can get into the engine if you don't put the V-packs back in the proper sequence. That's because they won't line up with the original compression points on the air plenum box seal, which will cause gaps in the seal.

Don't stand an element on the open end.

Use a grease pencil or marker to mark V-packs



Step 3: After removing the V-packs, get your mechanic to clean the filters with the V-pack cleaning wand, NSN 4730-01-086-1459, at less than 90 psi.

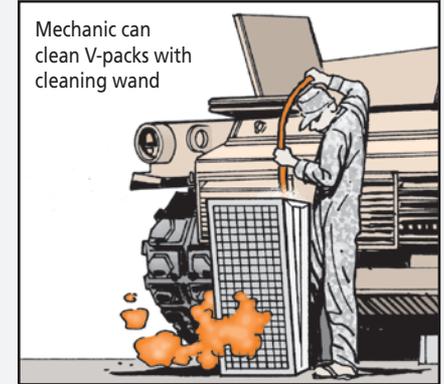
If a mechanic or a cleaning wand isn't available, clean the V-packs yourself by shaking 'em gently. Hand-brush dirt and dust from the elements. Never hit the V-packs with anything harder than the heel of your palm. Dented V-packs won't seal out dirt.

Notify maintenance as soon as possible that you had to clean the packs and why. They'll give 'em a proper cleaning and replace them if they exceed 43 pounds.

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, remembering to put them back in the same order that you removed them.

Mechanic can clean V-packs with cleaning wand



Shake V-pack gently

