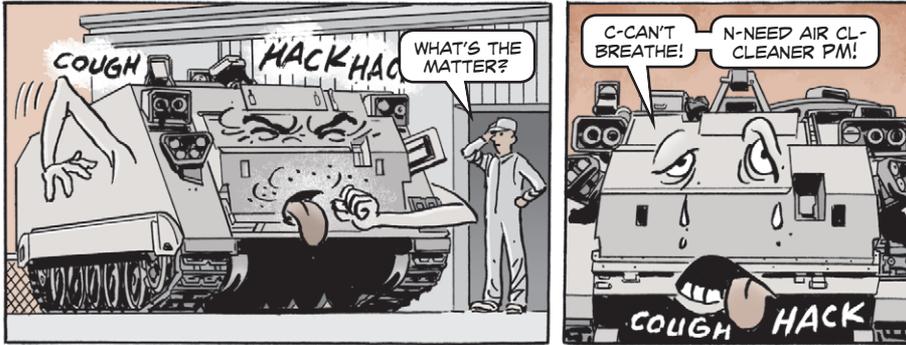


# Don't Choke on Air Cleaner PM



## Gaskets

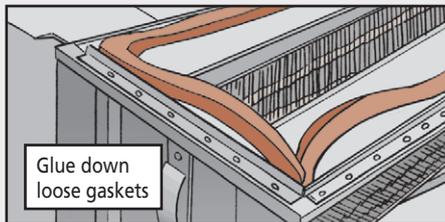
The gaskets on the air cleaner door and element are the first line of defense. Gaskets that are torn, loose or missing allow dirty air to get inside the engine and damage it.

First, eyeball the air cleaner door gasket for cuts or tears. If you see any, replace the gasket, NSN 5330-01-205-6016, like this:

1. Remove the old gasket.
2. Clean the door with dry cleaning solvent to remove all the old adhesive.
3. Apply new adhesive, NSN 8040-00-664-4318, to the gasket. Keep the coating light. Excess adhesive oozes out from around the gasket and can stick to the air cleaner element.
4. Let the adhesive cure until it is tacky. Then, place the gasket on the air cleaner door.

Next, check out the gaskets on the side of the air cleaner element. If they're loose, use the adhesive to glue them back in place.

If the gaskets are damaged or missing, replace the element, NSN 2940-01-205-6038.



## Cleaning

If the air cleaner element is just dusty, shake it gently, then tap the sides with your hands to remove sand and dirt. Never hit the element against a hard surface. That dents the element and lets even more dirt through to the engine.

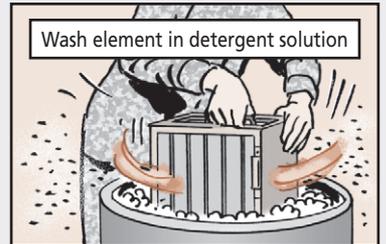
Next, use an air gun to blow dirt out of the element. Never use more than 30 psi and always blow from the inside to the outside of the element. When you use the air gun, wear goggles and gloves for protection.



1. Mix one cup of dry detergent, NSN 7930-00-531-9715, with five gallons of water in a container large enough to completely submerge the filter element. Hot water works best, but it should be under 190°F. Boiling is 212°F.

If the element is extremely dirty, increase the concentration of detergent slightly, but no more than two cups of detergent per five gallons of water.

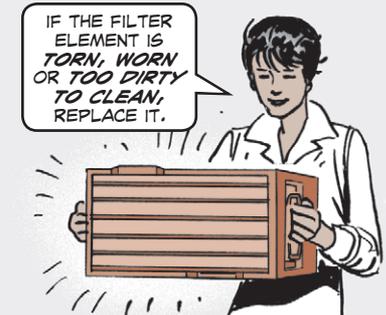
2. Immerse the element completely in the washing solution. Holding the element handle, swish the element in a circular motion for about two minutes. Wear gloves to protect your hands from the hot water.



3. Let the element soak in the solution for at least 15 minutes. Agitate it again for another three to five minutes.

4. Remove the element and let the detergent solution drain as much as possible.

5. Rinse the element with cold water from a low-pressure hose. Rinse from the inside out with a maximum of 45 psi until the water runs clear and all soap residue is removed.



6. Air dry the element thoroughly.
7. Wipe out the inside of the bell housing and air cleaner housing before reinstalling the element.