

Keep Transmission

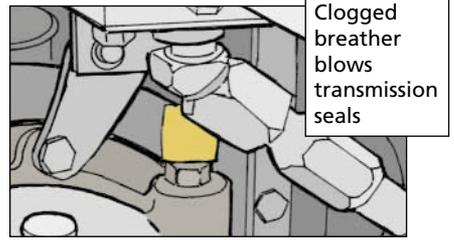
WELL, THAT TAKES CARE OF THAT SERVICE!

WAITAMINIT! I'VE GOT A CLOGGED TRANSMISSION BREATHER THAT NEEDS WORK!



Mechanics, sand, dirt and moisture collect on top of the PLS' transmission. Unfortunately, that's also where the transmission breather, NSN 2520-00-914-4680, is located.

When the breather clogs, the transmission can't vent. Instead, it overheats



Breathing Easy

and the pressure blows the transmission seals. That deadlines the vehicle.

Make sure you remove, clean, and inspect the breather annually or every 6,000 miles, whichever comes first. Here's how:

1. Unscrew the breather from the reducer, then remove the reducer.
2. Clean the breather and reducer with dry cleaning solvent. Let the parts air-dry thoroughly.
3. Eyeball the breather and reducer for cracks, dents and stripped threads. Replace the parts if damaged. A new reducer comes with NSN 4730-01-188-3183.

4. Apply sealing compound, NSN 8030-01-054-0740 or 8030-01-166-0675, to the reducer's threads and screw it back into the transmission.

5. Put some sealing compound on the threads of the breather and reinstall it in the reducer.

NOW I CAN BREATHE A LITTLE EASIER, TOO.



M872-Series Semitrailers...

Only One Can

Run Radials



Only one of the M872 family of semitrailers can use radial tires and tubes—the M872A2. It's the only one that's been tested and approved for radials.

The M872, M872A1 and M872A3 trailers use only **bias** tire, NSN 2610-00-060-9960, and **bias** tube, NSN 2610-00-051-9450. The tire is 10.00-20, load range G.

In addition to that bias tire and tube, the M872A2 can also use **radial** tire, NSN 2610-01-281-0675, and **radial** tube, NSN 2610-00-029-0563. The tire is

11.00R-20, load range H.

Although this tire is not shown in the parts TM, it has been available for the A2 model since 1995.

All models of M872 semitrailer use tire flap, NSN 2640-00-158-5617.

Never mix bias and radial tires on the same trailer axle. Doing that will cause tire and component damage. It's OK to mix radial and bias tires on different axles of the same trailer.