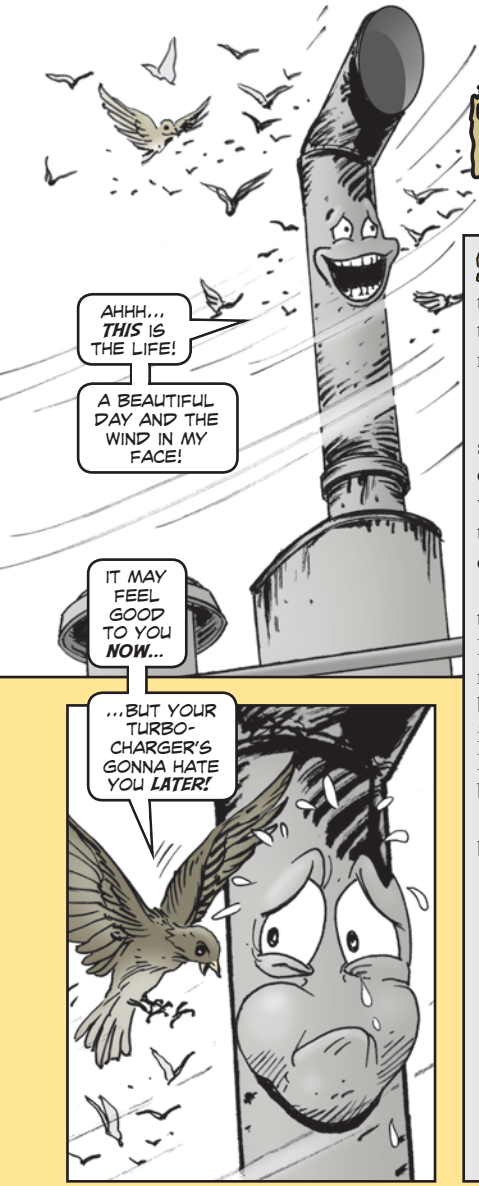
Random Burnout



Spinning in the wind is one of the worst things that can happen to a vehicle's turbocharger when the engine is **not** running!

How come, you ask?

While transported on the back of a semitrailer, the exhaust pipe on this type of equipment can face directly into the wind. That means air is being forced down the exhaust stack and into the turbocharger during transport.

All that forced air causes the turbocharger impeller to spin with no lubrication. With the engine turned off, no oil is being pumped into the impeller's bearings. They burn out. The end result is a vehicle that is stuck at support or a DOL shop with a ruined turbocharger–big bucks and lots of downtime!

So how do you prevent turbocharger burnout?

There are two ways:

- Use duct tape, NSN 5640-00-103-2254, to tape over the exhaust stack. That way air doesn't get forced down the stack and into the turbocharger.
- Or have your mechanic loosen the clamp that holds the exhaust stack in place. Turn the stack so the opening faces towards the back of the trailer. Re-tighten the clamp.