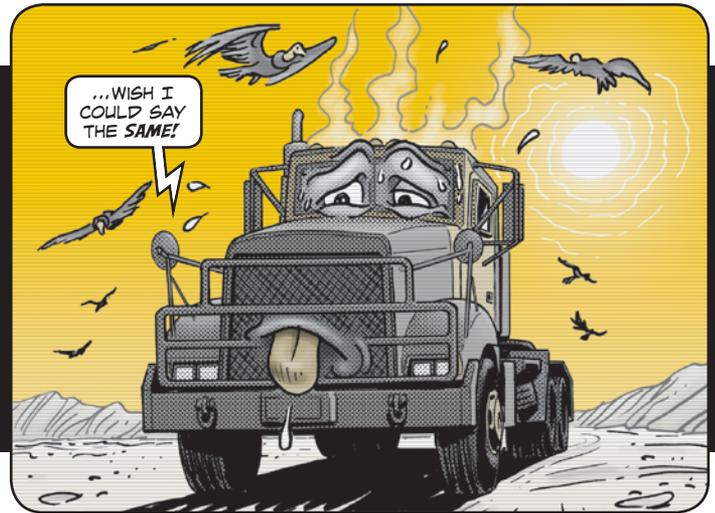
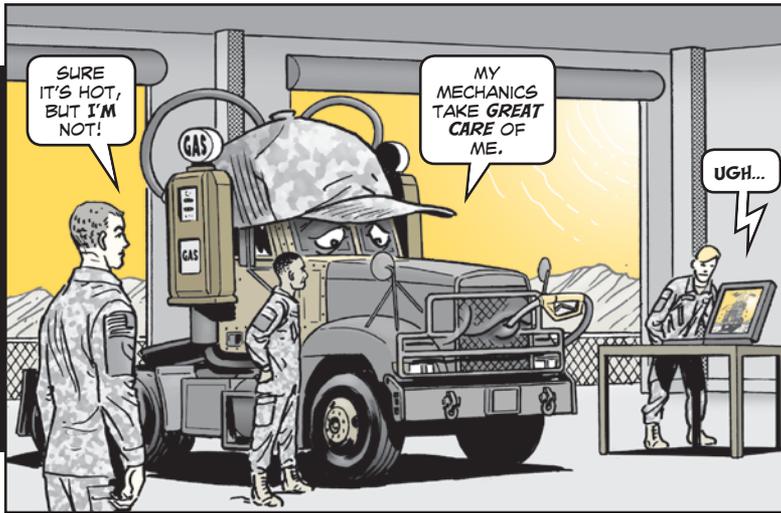


OPERATOR TIPS FOR WHEN HOT WEATHER HITS



KNOWING HOW TO CARE FOR YOUR M915 FOV TRUCKS IN **EXTREME HEAT** IS PART OF MAINTAINING THEM.

KEEP READING TO FIND OUT HOW YOU CAN KEEP YOUR TRUCK MOVING IN **HOT WEATHER.**

PMCS

- Allow your truck's engine to idle prior to shutdown. This allows cool-down time in extreme heat.
- Drain the fuel water separator daily.
- Check the air conditioning system. If it's not blowing cold air, have field maintenance check it for leaks before your mission.

- Check add-on armor (AoA) daily for missing or loose bolts.



Add-on Armor Considerations

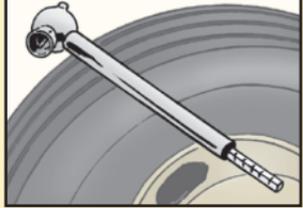
- AoA requires more frequent checks, so conduct vehicle checks at each stop during missions.
- AoA affects vehicle handling and requires greater stopping distances.
- AoA vehicles weigh more, so slow down before turning.
- Extra weight affects engine exhaust brake operation.
- AoA causes excessive wear on engine, driveline, brakes, suspension, and steering components.
- AoA reduces visibility. Make sure you and your assistant driver stay alert.



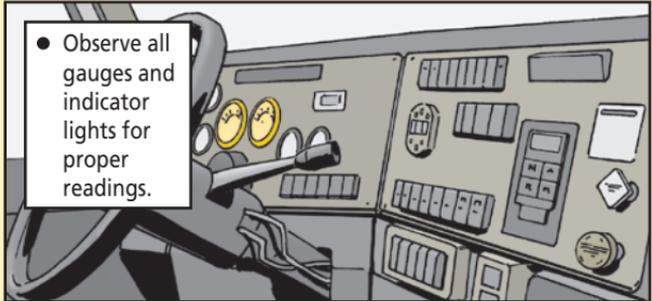
More Operating Tips

- Check fluids daily. Remember to include checking fluids in your truck's lead-acid batteries that aren't maintenance free.
- Check batteries for cracks.
- Replace engine belts that show any sign of wear.
- Clean air filters and radiator fins daily.
- Wipe dirt from the fuel tank lid before opening it.
- Avoid long, continuous high speeds; long, hard pulls; and continuous operation on soft terrain.
- Cover windows when possible—but not while operating your vehicle. That keeps the inside temperature of your truck cooler.
- For vehicles with CTIS, make sure the proper setting is selected for the surface on which you're traveling.
- Keep air conditioner fins free of dirt and sand.

- Check tire pressure daily.



- Observe all gauges and indicator lights for proper readings.



Recommended Fluids and Lubricants

- When temperatures reach 100°F, use OE/HDO-30 in the engine. In Freightliner trucks, use OE/HDO-40.
- Use 15W40 in the transmission. (But use OE/HDO-10 in your M915A1.)
- On vehicles equipped with a winch or a dump body, check fluid levels daily and use OE/HDO-10.
- Lubricate your vehicle and trailer daily.
- Use a 50/50 mixture of water and antifreeze in the radiator.



Need more assistance? Eric Barnhart, TACOM LCMC's M915 FOV maintenance team leader, can help: eric.s.barnhart.civ@mail.mil

