

FMTV

Cold WEATHER - OCT 05

This abbreviated checklist is not to be used as a replacement for the -10 series Tech Manuals or any other PMCS guide

1. PMCS Considerations:

- a. Check AOA for Missing or Loose Bolts Daily.
- b. Check Heating System, if not blowing hot air have Maintenance check system for leaks prior to mission.
- c. AOA requires more frequent checks. Vehicle Checks should be conducted at each stop during mission.
- d. Allow Engine to idle prior to shut down to allow cool down time.
- e. Drain Fuel Water Separator Daily.
- f. Drain air tanks daily

2. Add On Armor Considerations

- a. Vehicle handling is impacted by AOA
 - * Allow for greater stopping distances due to additional weight of vehicle
 - * Reduce Speed prior to negotiating turns.
- b. AOA causes excess wear on Engine, Drive Line, Brakes, Suspension and Steering components.
- c. AOA reduces visibility, Stay Alert and ensure your Assistant Driver is Alert.

3. Extreme Temperature Operation:

- a. Check Fluids Daily (includes batteries).
- b. Check Tire Pressure Daily.
- c. Check Batteries for Cracks.
- d. Replace Engine belts that show any sign of wear.
- e. Clean Air Filters and Radiator fins daily.

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3. Extreme Temperature Operation (continued):

- f. Wipe Dirt away from Fuel Tank lid before opening.
- g. Keep Vehicle exterior free from Dirt and Sand (can cause excess heat).
- h. Watch all gauges and indicator lights for proper readings.
- i. Cover windows when not in use.

4. Recommended Fluids and Lubricants:

- a. Engine: Use OE/HDO 15W 40.
- b. Use a mixture of 40% water and 60% Antifreeze in Radiator.
- c. Transmission: For temperatures above 40F use OE/HDO 15W/40. Below 40F to -15F use OE/HDO-10
- d. Lubricate Vehicle / Trailer Daily (wipe off fitting first).
- e. Keep fuel tank full to prevent freezing.

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