

**Amored Security Vehicle**  
**Cold Weather Operation – May 06**

***This abbreviated checklist is not to be used as a replacement for the -10 series Technical Manuals or any other PMCS Guide.***

**1. PMCS Considerations:**

- a. Check Heating System, if not blowing hot air, have Maintenance check system for leaks prior to mission.
- b. Allow Engine to idle for three to five minutes prior to shut down to allow gradual cool down of the engine.

**2. Extreme Temperature Operations.**

- a. Check Fluids Daily (includes batteries).
- b. Check Batteries for Cracks.
- c. Replace Engine belts that show any sign of wear.
- d. Clean Air Filters and Radiator fins daily.
- e. Wipe Dirt away from Fuel Tank lid before opening.
- f. Keep Vehicle exterior free from Dirt and Sand (can cause excess heat).
- g. Watch all gauges and indicator lights for proper readings.
- h. Cover windows when not in use.

**3. Recommended Fluids and Lubricants:**

- a. Engine lubricating oil is prescribed according to temperature Ranges (See Table 3-1 in TM 9-2320-307-10, page 3-3)
- b. Transmission use OE 15W40.
- c. Use a mixture of 40% water and 60% Antifreeze in Radiator.
- d. Lubricate Vehicle Daily (wipe off fitting first).
- e. Keep fuel tank full to prevent freezing.

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Distributor: U.S Training Support Center  
June 2006