

M88

COLD WEATHER OPERATION

This abbreviated checklist is not to be used as a replacement for the –23 series Tech Manual or any other PMCS guide.

M88A1

TM 9-2350-256-10 contains detailed PMCS instructions for proper maintenance and operation.

1. Follow instructions shown in Section IV. of TM9-2350-256-10, starting on page 2-195.
2. To help warm up the hydraulic fluid, with hydraulic system on, move SPADE operating lever to RISE position and hold for several minutes. After shutting down, put hydraulic levers in N (neutral) to prevent from freezing in engaged position.
3. After driving operations, clean all mud, snow and ice from track and suspension system.
4. When parking, seek sheltered position out of wind. If the vehicle is parked on dirt or ground, make sure track is on planks or several layers of branches to prevent track from freezing to ground.
5. Cover vehicle with tarp to keep rain or snow out of engine compartment.
6. When starting, use purge pump to assist in cold weather. Follow directions in TM9-2350-256-10 on page 2-198.
7. Keep fuel system full to prevent condensation from forming in fuel cells.
8. DO NOT USE ETHER AS A STARTING AID FOR MAIN OR APU ENGINES.
9. Protect armament from cold. Keep grenade launcher and machine gun covered until put into use.
10. Make sure correct grade of lubricants have been used for extreme cold weather, IAW vehicle lubrication instructions.

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M88A2

TM 9-2350-292-10 WP 0118 00 contains detailed PMCS instructions for proper maintenance and operation. Follow instructions shown in TM9-2350-292-10, starting on page 0118 00-1.

1. To help warm up the hydraulic fluid, with hydraulic system on, move SPADE operating lever to RISE position and hold for several minutes. After shutting down, put hydraulic levers in N (neutral) to prevent from freezing in engaged position.
2. After driving operations, clean all mud, snow and ice from track and suspension system.
3. When parking, seek sheltered position out of wind. If the vehicle is parked on dirt or ground, make sure track is on planks or several layers of branches to prevent track from freezing to ground.
4. Cover vehicle with tarp to keep rain or snow out of engine compartment.
5. Extreme cold weather causes batteries to freeze. Have unit maintenance remove batteries from the vehicle and store them in a warm place whenever the vehicle is not in use for a long period of time.
6. Keep fuel system full to prevent condensation from forming in fuel cells.
7. DO NOT USE ETHER AS A STARTING AID FOR MAIN OR APU ENGINES.
8. Protect armament from cold. Keep grenade launcher and machine gun covered until put into use.
9. Make sure correct grade of lubricants have been used for extreme cold weather, IAW vehicle lubrication instructions.