

Care for MCS So It Takes Care Of You



Crewmen, the microclimate conditioning system (MCS) on your M109A6 Paladin provides a safe environment inside your vehicle when operating under NBC conditions.

But the MCS needs regular attention so it'll work when you need it most.

In addition to the weekly visual checks called for in the -10 TM, be sure to operate the MCS once a month. That'll keep the refrigerant loop from being damaged and causing leaks.

Also, high-pressure water at the wash rack gets forced inside the MCS and is trapped there. That's bad news for the circuit boards and other components. Corrosion follows and that can be expensive to repair.

It's easy for you to prevent corrosion. After running your vehicle through the wash rack, open the two drain cocks on the cab's ceiling just under the MCS. Be sure to use a bucket to catch the water so it doesn't mess up the turret.

