

MaxxPro Weather Safety Tips



CWA MARC ASSUMPCAO OF THE US ARMY COMBAT READINESS/SAFETY CENTER THINKS UNITS WITH MAXXPRO® MRAPS SHOULD CONSIDER THE WEATHER BEFORE OPERATING THEIR VEHICLES.



PS AGREES, SO USE HIS SAFETY TIPS...

- In severe weather conditions, place the transfer case in low gear and engage the front axle for four-wheel drive.
- During slippery weather (heavy rain, mud, snow or ice), turn off the engine brake and do not use it. Using the engine braking system during icy conditions could cause loss of traction and control.
- Driving in mud can make braking harder. If this happens, clean the brakes by driving about 500 feet with the brakes lightly applied.
- SLOW DOWN AND BRAKE SOONER in bad weather. In slippery road conditions or when there's less traction, you need to allow for increased stopping distances.

- When entering and exiting your vehicle, the steps can become very slippery from mud. Knock mud off your feet before entering the vehicle. In wet weather, take extra care when getting in and out of the vehicle. Metal steps get slick. Pay close attention to the rear ramp area's lower step. You don't want to suffer an injury by having your foot slip in between the two lower steps!
- Allow the engine to warm up to operating temperature during cold weather. The diesel engine has to be warm in order to operate at full potential.
- During wet weather, wipe mud off the vehicle so it doesn't build up and cover possible leaks. Also, dried mud is heavy and can damage parts.
- Before operating your MaxxPro®, make sure the mirror, windshield defroster and heater work. This will help visibility and raise the chances for mission success.
- Ensure that operators are using the correct mixture of antifreeze to water. Navistar, the MAXXPro® MRAP manufacturer, advises a 50/50 mix. This keeps water in the cooling system from freezing.
- During cold, icy or muddy conditions, keep vehicle in 4X drive. Otherwise, it could fishtail or hydroplane.
- In cold weather, set the heater flow valve to the OPEN position. (The valve is located inside the engine well, on the right side, next to engine block.)
- To avoid engine damage, use the fuel-fired heater in cold weather. You must visually check for a fuel leak. You want to ensure your vehicle is fully mission capable before operating it, especially in hostile areas. The fuel-fired heater is on the right side, behind the condenser, on the frame rail.

