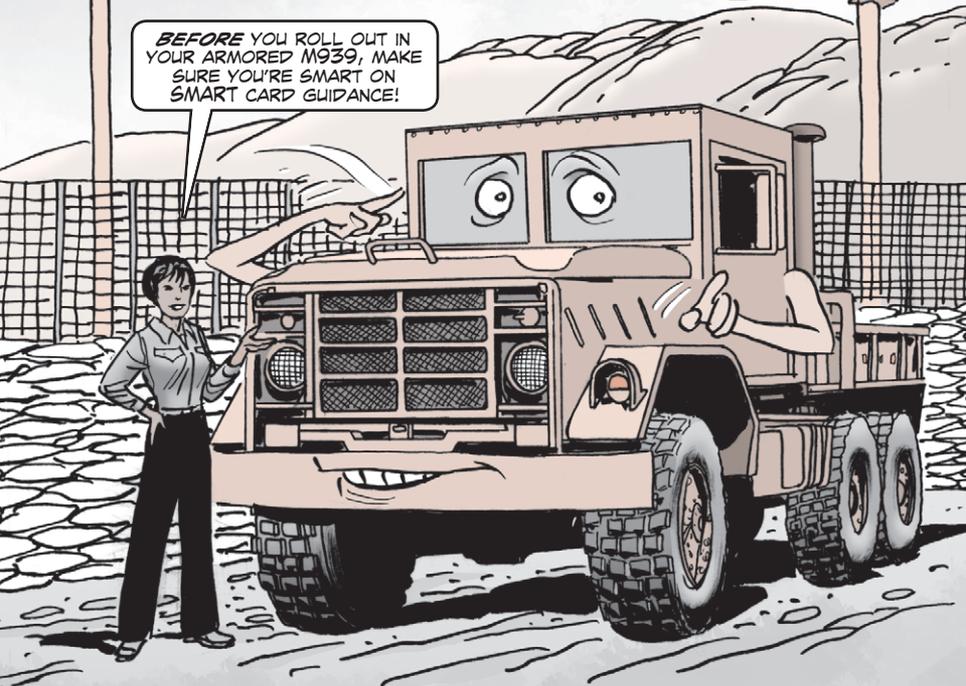


Armor Kit Smart Card Tips

BEFORE YOU ROLL OUT IN YOUR ARMORED M939, MAKE SURE YOU'RE SMART ON SMART CARD GUIDANCE!



Just as extra weight on people affects how they move, the extra weight on armored M939s affects how they operate. So if you're driving an armored M939, listen up! You need to know how the add-on armor (AoA) kit affects your now heavier vehicle.

The extra protection that the AoA kit gives you results in reduced levels of visibility, brake system performance, stability and handling. It also increases stopping distances and the weight of the doors.

To help avoid potential hazards, the truck headshed has prepared an operational SMART card. Before heading out, review it and follow its guidance. There should be a copy in the inside pocket of the log book. Not there? Get a copy online:

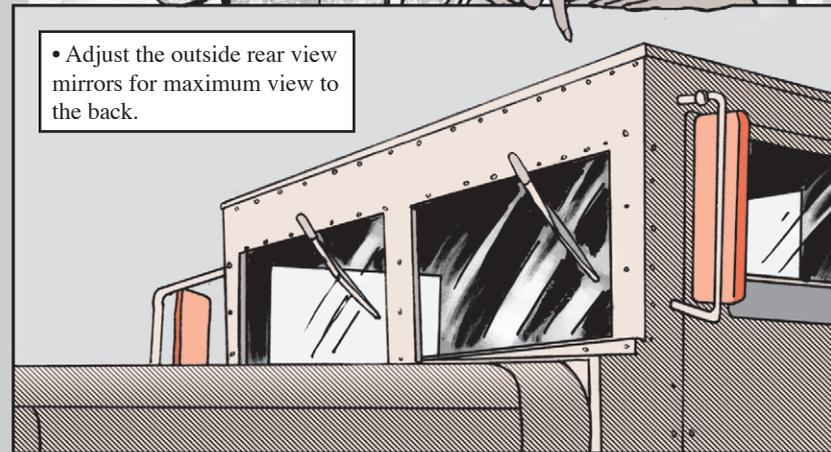
https://aeaps2.ria.army.mil/commodity/soum/tacom_wn/06/M939_Armor-Smart-card2.doc

THAT'S ALL WELL AND GOOD, BUT I DON'T HAVE A CARD AND I DON'T HAVE INTERNET ACCESS.

NO PROBLEM. HERE'S THE CARD INFO...

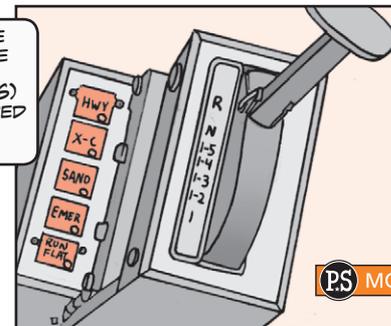


- Adjust the outside rear view mirrors for maximum view to the back.



- The co-driver assists the driver with observations to the right of the vehicle during all operations.
- Use extra caution while turning and negotiating intersections.
- Always use a ground guide when backing the vehicle.

DISABLE THE CENTRAL TIRE INFLATION SYSTEM (CTIS) ON ALL ARMORED M939A2 MODELS.

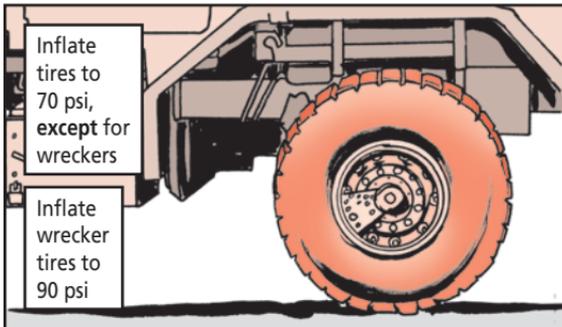


INFLATE TIRES TO THE PROPER AIR PRESSURE PRIOR TO MOVING THE VEHICLE. USE 90 PSI FOR WRECKERS, AND 70 PSI FOR ALL OTHER MODELS.



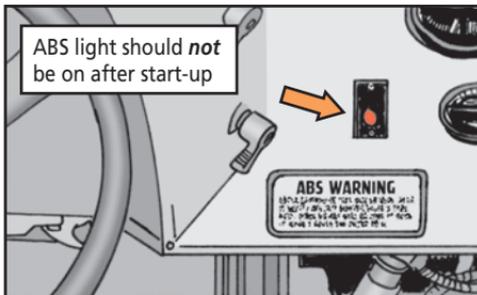
Inflate tires to 70 psi, except for wreckers

Inflate wrecker tires to 90 psi



- Decrease speeds prior to turning.
- Ensure the anti-lock braking system (ABS) is working properly. The ABS lamp should not be illuminated.
- Increase vehicle separation distances during convoy operations.

ABS light should *not* be on after start-up

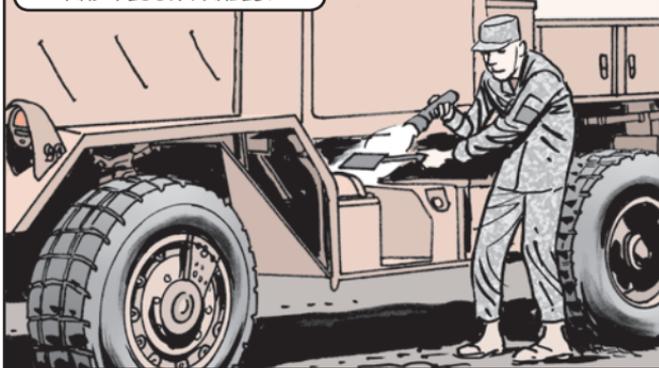


- Use extra caution while driving on inclines and slopes.

- Avoid parking on inclines to make it easier to open and close the heavier doors.
- Be alert for possible heat stress symptoms during extreme heat operations.
- Adhere to a strict PMCS schedule, and be alert to vibration, play, looseness, or unusual noises.

PERFORM DAILY VISUAL PMCS INSPECTIONS TO AREAS PRONE TO CRACKING, SUCH AS THE FORWARD CAB MOUNTS, REAR CAB MOUNT CROSS MEMBER, FIREWALL AND FLOOR PANELS.

USE A FLASHLIGHT AND INSPECTION MIRROR TO HELP IDENTIFY CRACKS FROM OUTSIDE OR UNDERNEATH THE TRUCK. CRACKS RENDER YOUR VEHICLE NMC.



PS
END