

Stryker...

HEY!  
YOU DIDN'T SET MY TRANSFER CASE GEAR LOCK!

I TRIED, BUT THE LEVER WOULDN'T PULL OUT. S'OKAY, THOUGH. THE PARKING BRAKE IS SET.

THE PARKING BRAKE'S NOT GOOD ENOUGH WHEN THE SLOPE IS MORE THAN 30 DEGREES!

SEE YA!

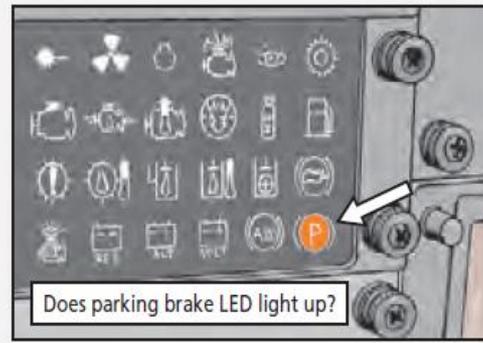
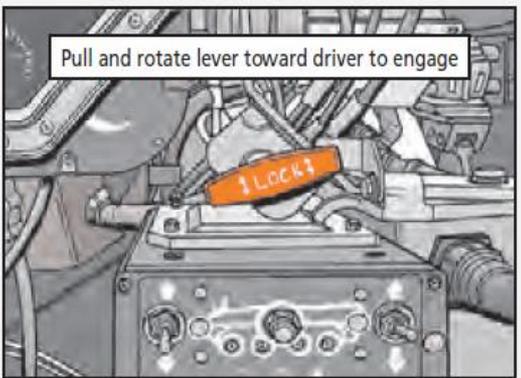
# TRANSFER GEAR LOCK NEEDS EXERCISE

DRIVERS, IT MAY SEEM LIKE SMALL CHANGE, BUT WEEKLY EXERCISE FOR YOUR STRYKER'S TRANSFER CASE GEAR LOCK CAN PAY BIG DIVIDENDS!



Without that exercise, the control cable gradually loses its lubrication. The gear lock lever slowly gets stiffer until it eventually seizes up completely. That means risking a runaway vehicle if you park on a slope greater than 30 degrees, even with the parking brake engaged.

Exercising the transfer case gear lock is simple and takes only a few seconds. Just pull and rotate the gear lock lever towards the driver. While the gear lock is engaged, double-check to make sure the parking brake LED lights up on the driver's panel. To disengage, push and rotate the lever away from the driver. You're done!



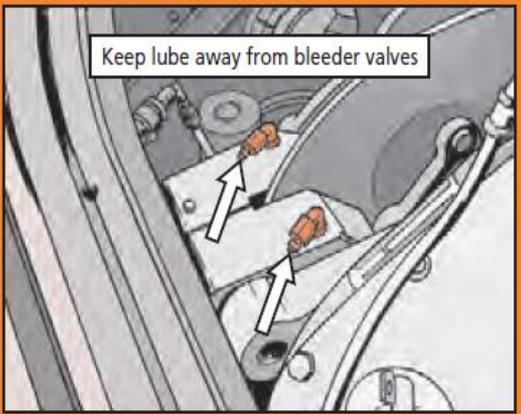
M113A2 FOV...

## NO LUBE FOR ME, PLEASE

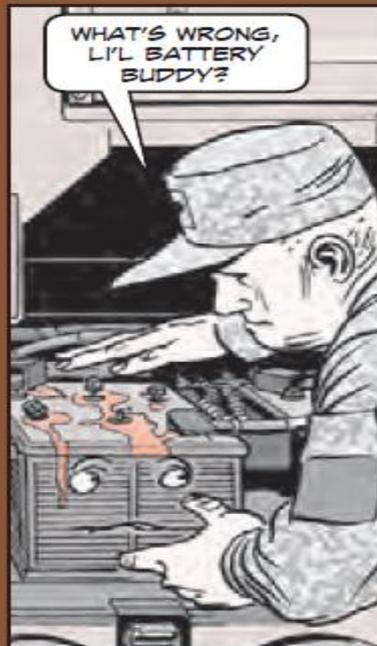
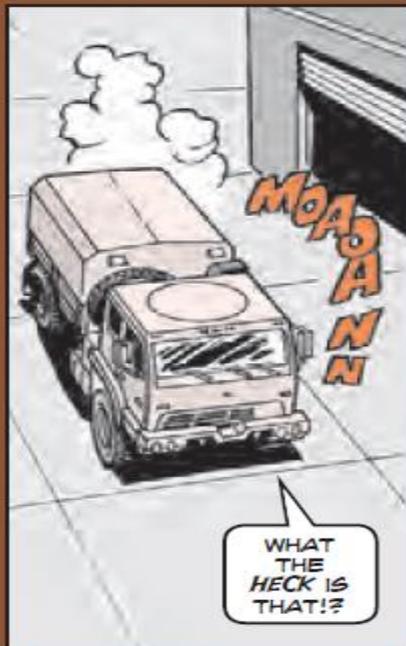
You can't judge a book by its cover, crewmen. That's especially true when it comes to the pivot steer brake assembly hydraulic bleeder valves in the M113A2 family.

The valves may look a lot like grease fittings, but they're not. Grease dogs the valves and keeps you from bleeding the system. Cleanup is no fun, either. Your mechanic will have to remove the bleeder valves and clean them with solvents and compressed air.

It's easy to prevent this problem, though. Just make sure you keep the grease gun away from those valves the next time you lube.



# Battery Cap Coverage



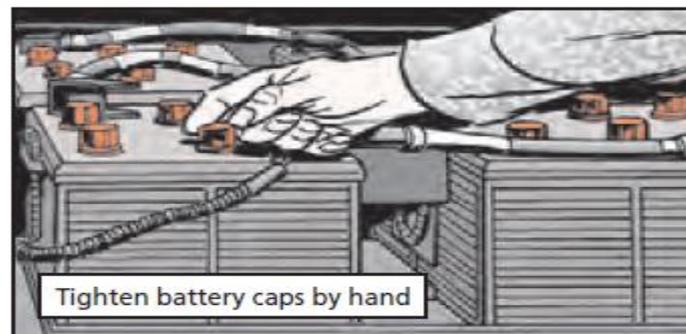
Dear Editor,

The caps on FMTV truck batteries can vibrate loose. That's why it's a good idea to tighten the caps more often than the monthly interval directed by the TM.

Tight battery caps prevent electrolytes from sloshing out and possibly even burning holes in uniforms or coveralls. But don't overtighten the caps because overtightened caps are hard to remove.

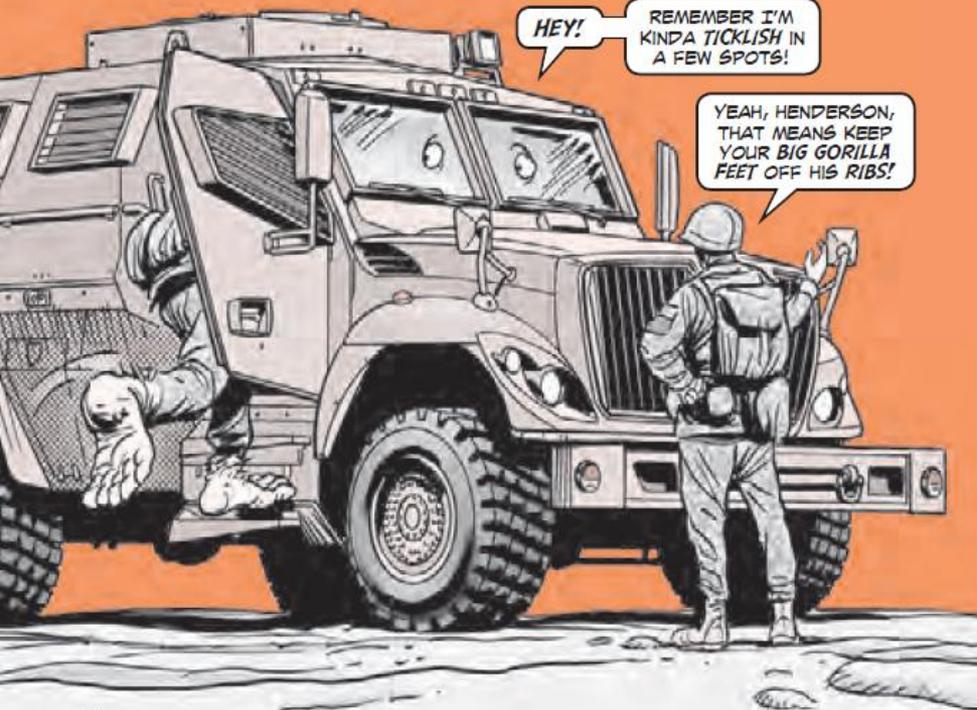
This may not seem like a big deal, but I've learned that the little things matter.

Concerned Sergeant  
2d Chem Bn  
Ft Hood, TX



*Editor's note: Thanks for that battery cap coverage, Sergeant. Readers, note that this info applies only to FMTVs with the older style, electrolyte-filled batteries with caps. The sealed, maintenance-free batteries you see on a lot of FMTVs don't have filler caps.*

MaxxPro MRAP... **NO PLAYING FOOTSYE WITH RIBS**



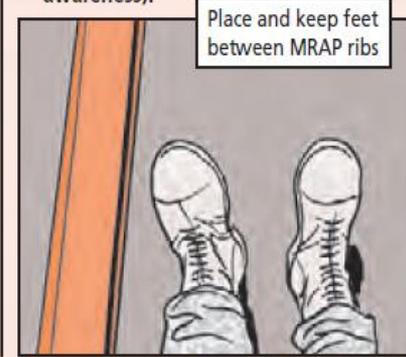
HEY! REMEMBER I'M KINDA TICKLISH IN A FEW SPOTS!

YEAH, HENDERSON, THAT MEANS KEEP YOUR BIG GORILLA FEET OFF HIS RIBS!



TO REDUCE CHANCE OF INJURY, FOLLOW THESE RULES...

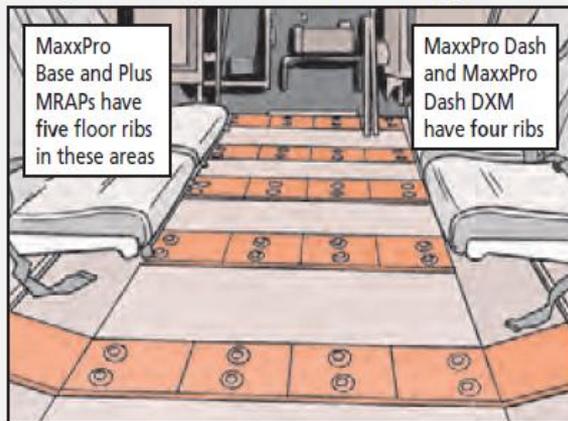
- Never place your feet on the floor ribs in MaxxPro MRAP cabins. Instead, put them on the floor panels between the floor ribs.
- Watch where you place your feet during missions (maintain situational awareness).



- If you see other Soldiers putting their feet on the MaxxPro's floor ribs, remind them to move their tootsies to a safer spot. (Yep, when it comes to safety, you always have Half-Mast's permission to nag your buddies!)

The semi-floating floor panels in MaxxPro MRAPs are purposely designed to separate from the hull in an IED blast. This helps protect the personnel inside. But you won't get the benefit of that protection if your feet are in the wrong place.

The MaxxPro Base and MaxxPro Plus floor panels are connected by five ribs that are directly attached to the vehicle's hull. The MaxxPro Dash and MaxxPro Dash DXM have four ribs. In a blast, these ribs can transmit the shock wave from the hull. If your feet are touching the ribs at that moment, you may be severely injured.



MaxxPro Base and Plus MRAPs have five floor ribs in these areas

MaxxPro Dash and MaxxPro Dash DXM have four ribs

### Elastic Cord for Truck and Trailer Covers

If the covers on your truck or trailer are secured by black elastic bungee cords, you can make your own replacements with NSN 4020-01-463-8181. That NSN brings 280 feet of bulk cord with a diameter of 1/4 to 3/8 inches.

### Painting TB Is Obsolete

TB 43-0209, *Color, Marking, and Camouflage Painting of Military Vehicles, Construction Equipment, and Materials Handling Equipment*, is now obsolete. So use TM 43-0139, *Painting Instructions for Army Materiel*, to get needed guidance. This TM doesn't officially supersede TB 43-0209, but it's your best bet until a new painting plan is in place.

### Hawker Battery Customer Support

If you've got questions about the Hawker battery, NSN 6140-01-485-1472, a military customer support line is available to give you answers. It's toll-free: (877) 485-1472.

Free, on-site battery maintenance training is also yours for the asking. Interested units should call the support line or contact the battery maintenance team online:

<http://www.hawkeraplus.com>

## **Painting TB Is Obsolete**

*TB 43-0209, Color, Marking, and Camouflage Painting of Military Vehicles, Construction Equipment, and Materials Handling Equipment, is now obsolete. So use TM 43-0139, Painting Instructions for Army Materiel, to get needed guidance. This TM doesn't officially supersede TB 43-0209, but it's your best bet until a new painting plan is in place.*