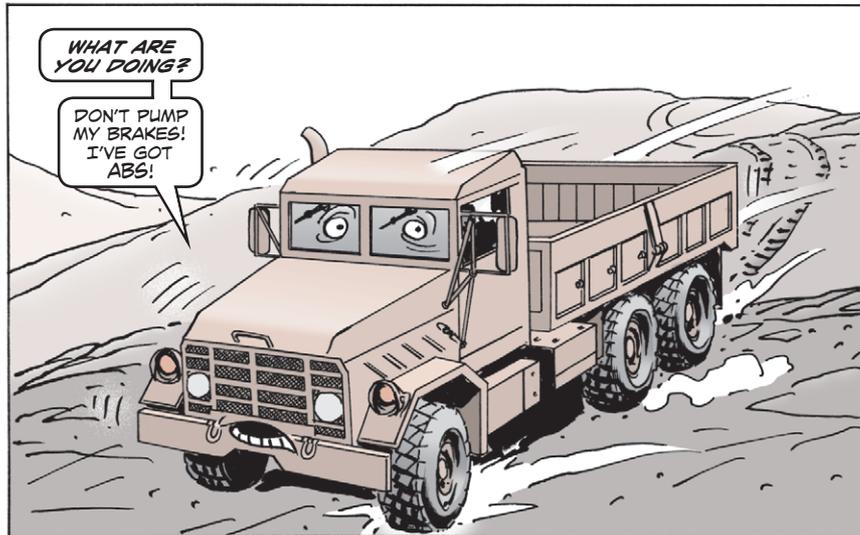


Pressing Hard's OK



for Anti-Lock Brakes



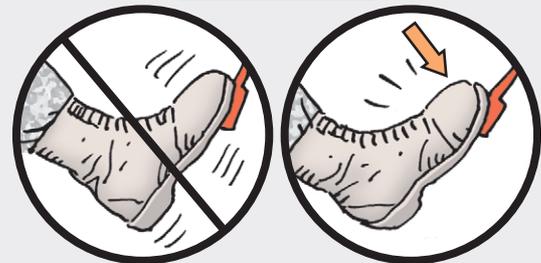
Dear Editor,

I've got some tips for your readers that drive M939-series trucks with anti-lock brakes (ABS). Old hands know how to pump the brakes when slowing down on slippery pavement to avoid locking the wheels and causing a skid. But when it comes to ABS, the name of the game should be "press hard and steer".

Press hard and steer

Anti-lock brakes merely add another layer of control and can mean safer stopping under emergency conditions—if you apply them correctly. Don't treat ABS gingerly as you would ordinary brakes. Instead of pumping, press hard on the pedal and don't let up. Any pulsing you feel or noise you hear is the ABS doing its thing.

ABS onboard computers are tied to individual wheel sensors which automatically pump the brakes faster and better than humans. The computers also apply pressure selectively by sensing which wheels are close to locking up. Then they lower the braking pressure to those wheels until they rotate properly.



Remember that ABS provides steering ability in a skid by design. They won't necessarily stop you faster, but they will stop you straighter.

Finally, there is an amber ABS warning light on the dashboard of your M939. When you start your truck, that light will illuminate for three seconds and then will go out. That is a *normal* ABS self-test.

But if that amber warning light comes on while you're driving, there's a problem with the ABS. So don't drive faster than 40 mph and use extreme caution until a mechanic fixes your ABS system.

TACOM's SOUM 06-007 directed the application of ABS warning sticker, NSN 7690-01-530-5506, in your M939-series trucks with anti-lock brakes. That sticker clearly tells you what the ABS warning light means.

If this sticker isn't in all of your M939s with ABS, order and install them right away. Place the ABS warning sticker on the ledge directly below the ABS malfunction light, ensuring the sticker is centered.

Place this warning sticker, NSN 7690-01-530-5506, below ABS light

ABS WARNING!

STEADY ILLUMINATION LAMP INDICATES MALFUNCTIONING ANTILOCK BRAKE SYSTEM

IF MALFUNCTIONING, USE GRADUAL BRAKING TECHNIQUES LISTED IN TM 9-2320-272-10 (OPERATION W/O ABS)

40 MPH MAX SPEED WITH STEADY LAMP

Editor's note: Thanks for braking to share this info, Mr.