

HMMWV...

WHOLE LOTTA SHAKIN' GOIN' ON!

I H-HOPE THEY CH-CHECK MY HALF-SHUF-SHAFT BOLTS AT THE NUH-NEXT STOP!

THEY'RE FLUH-FEELIN' LOOSE AS A GUH-GOOSE!

You HMMWV drivers are well acquainted with vibration, especially when you go through the shake, rattle and roll of cross-country driving.

What you may not know is that vibration is just the first step of a domino effect that can cause real damage to your truck.

As you rock and roll over hill and dale, vibration can loosen the halfshaft bolts. As they back out, the bolts catch on the brake caliper adapter and eventually break off.

Then the brake rotor wobbles and wears out the brake pads. Being brakeless in a moving vehicle is bad news!

You can't do anything about the vibration, but you can keep a close eye on the halfshaft bolts. The time to look is during PMCS and whenever you stop for a few minutes while in the field.

Look for shiny areas under and around the bolt heads. If you see a loose bolt, report it. Your mechanic will replace the bolt, NSN 5306-01-185-7048, and install a new two-piece lock washer, NSN 5310-01-457-3292.

Never reuse the lock washer. It won't hold the second time around. It's a one-time use item. Also, make sure all bolts and washers are replaced any time the disc rotor or halfshaft assembly is replaced.

