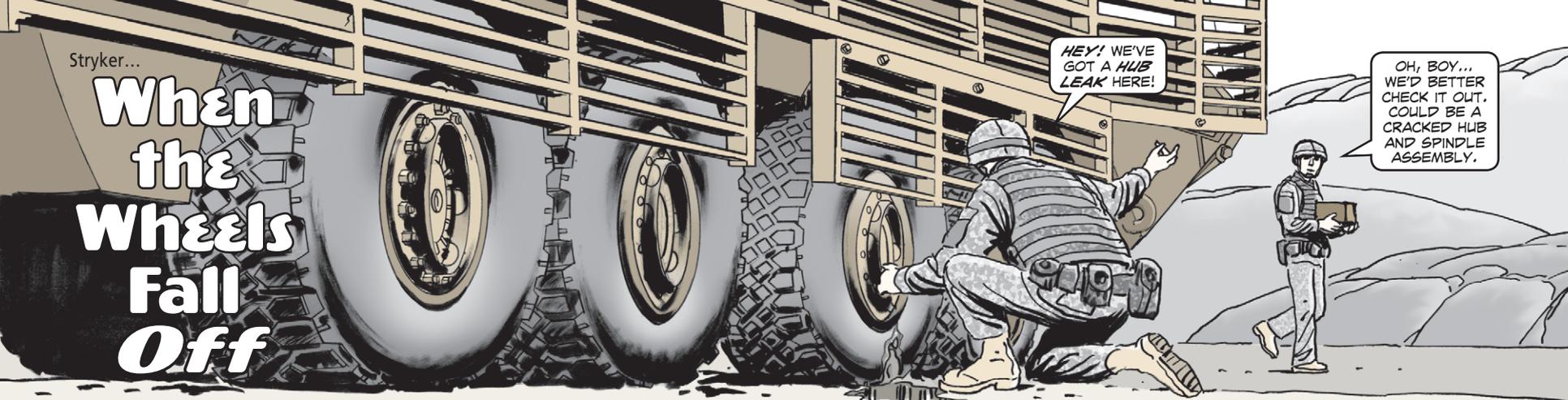


Stryker...

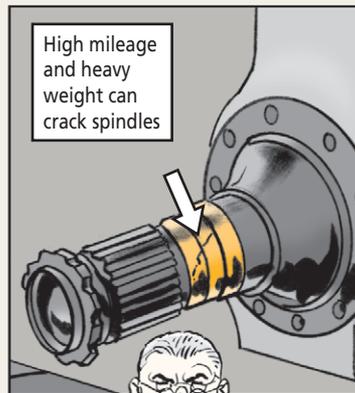
# When the Wheels Fall Off



The last thing you need while on a mission in Iraq is to have the wheels fall off your Stryker. But that's exactly what has happened in several instances.

The problem comes from cracks in the Stryker's hub/spindle assemblies. Most at risk are Strykers with high mileage—5,000 miles or more—that are driven at high speeds and carrying an exceptional amount of weight.

The left rear hub/spindle assembly, NSN 2530-01-513-6175; left steered, NSN 2510-20-002-3589; right rear, NSN 2530-20-000-8080; and right steered, NSN 2510-20-002-3588, can actually shear off, causing the wheel assembly to roll away from the vehicle. That's especially bad news if the loose wheel hits dismounted soldiers or passing vehicles.

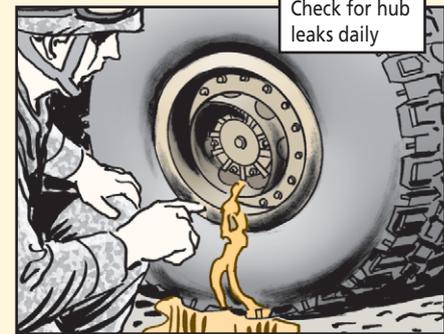


LESSEN THE CHANCE OF DAMAGE TO YOUR STRYKER BY FOLLOWING THE STEPS ON THE NEXT PAGE.

DEPLOYED UNITS ARE EXEMPT FROM THE RESTRICTIONS LISTED IN STEPS 1 AND 2.



1. Keep the weight below the vehicle maximum of 41,000 pounds for Strykers with more than 5,000 miles.
2. Cut the maximum speed back to 35 mph for vehicles with more than 5,000 miles that travel on public roads that are considered highly congested.
3. Make sure you inspect the wheel hubs during daily PMCS for oil leaks. An oil leak could indicate excessive pressure on the hub/spindle assembly. Report it.
4. Make sure your field service representative performs diagnostic testing of all eight wheels during semi-annual services. He'll use a newly designed diagnostic tool that will determine if there are any cracks in the hub/spindle assemblies.



You'll find the complete scoop in TACOM SOUM 06-024. For a copy, go to [https://aeps2.ria.army.mil/commodity/soum/tacom\\_wn/06/soum06-024.html](https://aeps2.ria.army.mil/commodity/soum/tacom_wn/06/soum06-024.html) You'll need your AKO login and password to access the SOUM.

## M1 Tank Smoke Grenade Discharger

There's been a change to the NSN, CAGE code, and part number for the smoke grenade discharger No. 19 MK found in App C of the M1-series tank's -10-2 TMs. The left-hand discharger is now NSN 1040-99-965-8028, CAGE 81361, PN 13-12-34. The right-hand discharger is now NSN 1040-99-965-8029, CAGE 81361, PN 13-12-35. While you're at it, Fig 235 in TM 9-2350-264-24P-2 will need updating, too. Change the M235 reference to M250.

## M1 Tank Traverse Mechanism Oil

Need a smaller quantity of oil for your M1-series tank's manual traverse mechanism? Get a 1-qt bottle with NSN 9150-01-330-0692 (PN 9377757).