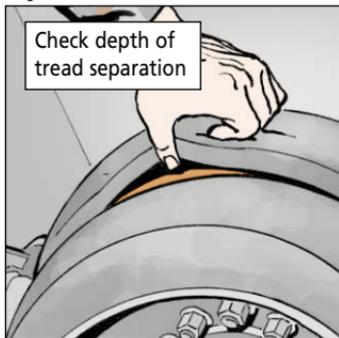


Tread Separation

M1-series tanks, M2/M3-series Bradleys, MLRS, M88A1 recovery vehicle and M60 AVLB: If tread separation is 1 inch or wider around 75 percent of the roadwheel, replace it.



M113-series FOV, M551 Sheridan, M992A2 ammo carrier, and M109-series SP howitzers: Replace roadwheels that have tread separation that's $\frac{1}{2}$ inch or wider around 75 percent of the roadwheel.

Extend Roadwheel Life

Of course, you want to get as much life as possible from your roadwheels. Here's how:

- **Maintain proper track tension.** Loose track lets the center guides hit the rubber tread on roadwheels and support rollers. That causes gouging and chunking of the rubber. Refer to your operator's manual for proper track tensioning adjustments.

- **Tighten loose lug nuts.** Loose lug nuts let the roadwheels and support wheels wobble. That further strips the lug bolt threads and eats away at the wheel's mounting holes. The more the wheels move, the greater the chance that the center guides will hit and damage the tread.

Use proper torque and proper torque sequencing—if required by your manuals—on roadwheel locknuts. If a roadwheel needs to be replaced, discard old locknuts and use new ones. Locknuts that are used a second time will loosen and damage the roadwheel and track.

- **Maintain track.** Unserviceable track will damage perfectly good roadwheels. Replace track as required by your TM. Then, keep track and roadwheel arms free of rocks and debris, which can cause binding and accelerate roadwheel wear.



M1064-Series Mortar Carriers...

FUEL LINE SHAKEUP

Vibration can loosen just about anything, including the external fuel tank mounting bolts and fuel lines on your mortar carrier.

Vibration from firing the mortar loosens those bolts and fittings and creates a fuel leak. That's bad news if there happens to be a spark around to set off the fuel.

As part of your before-operation PMCS and during mortar round firings, take a close look at the external fuel tanks and all fuel lines. Report any problems and remember, any fuel leak makes your carrier NMC.

