

Up-Armored  
HMMWVs...



# Load Range E Tire Talk

Here's a trivia question for all of you *Jeopardy!* fans: The newest tire available for use on up-armored HMMWVs. Time's up!

Did you answer, "What is the load range E tire?" Then you're exactly right! This tire helps bear heavier vehicle weights and payloads.

### Don't Mix Tire Load Ranges

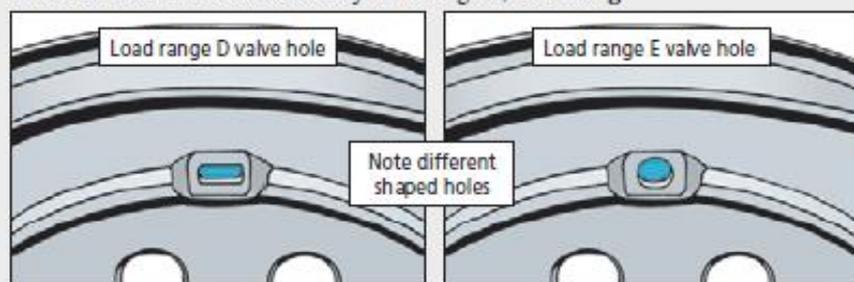
The load range E (L/R E) tire and wheel assembly, NSN 2530-01-563-8620, are 24-bolt tandem pattern or 20-bolt wheel assemblies with a rated load capacity of 4,540 pounds. The L/R E can handle cold tire pressures of up to 65 psi and uses tire, NSN 2610-01-563-8328.

The basic HMMWV tire and wheel assembly, NSN 2530-01-558-2138, is load range D (L/R D). It mounts on 12-bolt or 24-bolt evenly spaced wheel assemblies and has a rated load capacity of 3,850 pounds. It can handle cold tire pressures of up to 50 psi, and uses tire, NSN 2530-01-493-5859.

The L/R E assembly can handle more tire pressure and greater load capacity than the L/R D, so **don't** mix them on the same vehicle, including the spare. Mixing them is not safe and can lead to wheel failure or problems handling the HMMWV.

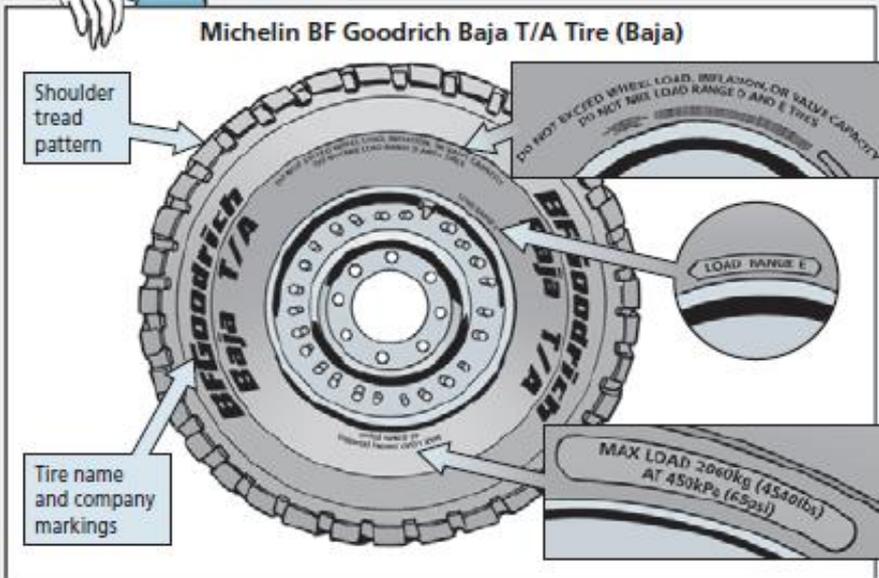
### Keep Tires on Their Rated Wheels

Also, *never* install an L/R E tire on an L/R D wheel assembly. Don't install an L/R D tire on an L/R E wheel assembly either. Again, **no mixing!**



Before adjusting tire pressure, make sure you verify the tire and wheel rating. To help you out, wheel ratings are stamped on the outer rim. Never inflate to more pressure than what's identified in tables 1-15 and 1-15.1 in the operator's manual for standard configuration. Or refer to the GTA SMART card for Frag kits 5, 6, and 7 found on AKO: <https://www.us.army.mil/suite/folder/1120230>

NSN 2610-01-563-8328 BRINGS EITHER THE GOODYEAR® OR MICHELIN® LOAD RANGE E TIRE!



A HMMWV tire and wheel assembly reference guide is available online to help with this. Go to: [https://aeps2.ria.army.mil/commodity/Gpm/Tacom\\_WN/tire-fitment-chart.pdf](https://aeps2.ria.army.mil/commodity/Gpm/Tacom_WN/tire-fitment-chart.pdf)  
TACOM LCMC's GPA 09-013 introduced L/R E tires. That message is online at this link: [https://aeps2.ria.army.mil/commodity/gpm/tacom\\_wn/gpa09-013.html](https://aeps2.ria.army.mil/commodity/gpm/tacom_wn/gpa09-013.html)