

The Lowdown on Load Range E Tires

You know what a range is, but how 'bout a load range E? That's the new tire for up-armored HMMWVs that helps bear heavier vehicle weights and payloads.

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

The previous HMMWV tire and wheel assembly, load range D (L/R D), mounts on 12-bolt or 24-bolt evenly spaced wheel assemblies and has a load capacity of 3,850 pounds. It can handle cold tire pressure of up to 50 psi.

THESE COMBINATIONS MAKE UP TIRE AND WHEEL ASSEMBLY NSN 2530-01-563-8620



It's not safe to mix the new L/R E tire and wheel assembly with the L/R D tire and wheel assembly.

LR E MT/R Tire & 24-bolt Tandem Wheel

The L/R E can handle more tire pressure and load capacity than the L/R D, so don't mix them on the same vehicle, including the spare



LR E MT/R Tire & 20-bolt Wheel

Mixing can lead to wheel failure.



LR E Baja Tire & 24-bolt Tandem Wheel

Also, don't install an L/R E rated tire on an L/R D wheel assembly. Don't install an L/R D tire on an L/R E wheel assembly either.



LR E Baja Tire & 20-bolt Wheel

Again, no mixing!

Before adjusting tire pressure, make sure you verify the tire and wheel rating. Wheel ratings are stamped on the outer rim. Don't use more pressure than the tire should take.

Your tire will tell you what you need to know

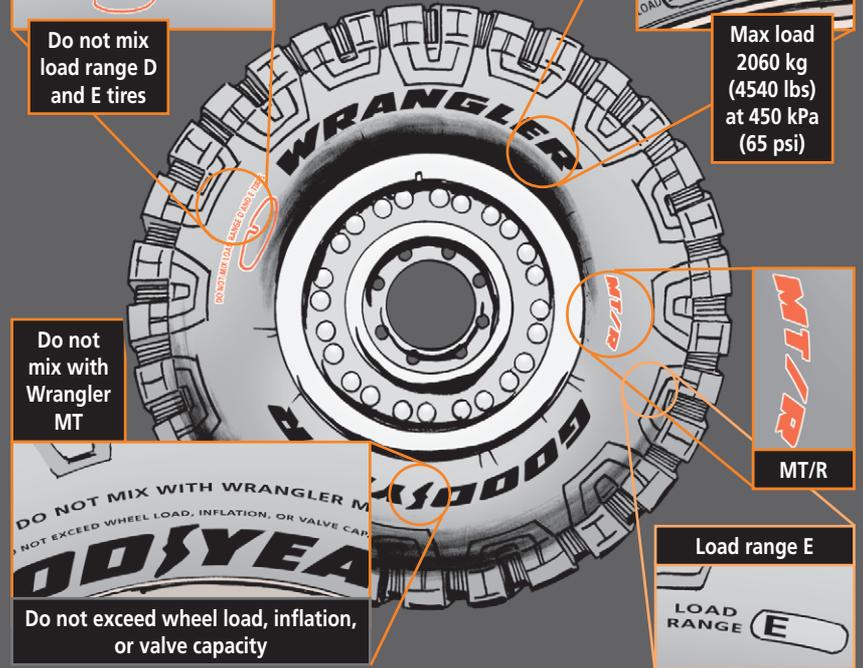


Do not mix load range D and E tires

Shoulder tread pattern



Max load 2060 kg (4540 lbs) at 450 kPa (65 psi)



A HMMWV tire and wheel assembly reference guide is available online to help with this:

https://aeps2.ria.army.mil/commodity/Gpm/Tacom_WN/tire-fitment-chart.pdf

For more info, eyeball TACOM LCMC's GPA 09-013:

https://aeps2.ria.army.mil/commodity/gpm/tacom_wn/gpa09-013.html

Or contact TACOM's experts on this subject:

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