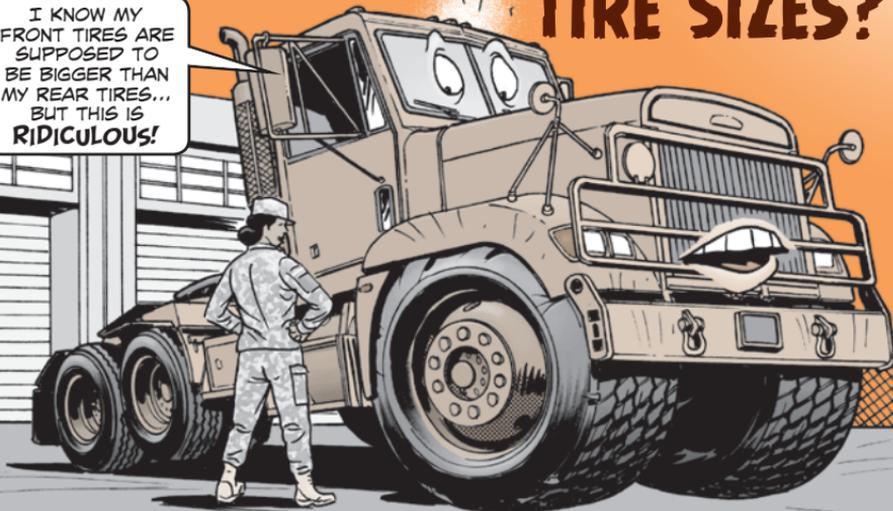


WHAT'S UP WITH TIRE SIZES?

I KNOW MY
FRONT TIRES ARE
SUPPOSED TO
BE BIGGER THAN
MY REAR TIRES...
BUT THIS IS
RIDICULOUS!



Dear Half-Mast,

We've noticed that the tires on some M915A3 front wheel assemblies are a different size than the ones on the rear. All our other M915-series trucks have the same size tires on the front and rear. What gives?

Mr. J.R.G.

Dear Sir,

Good eye! Here's the story.

Starting with serial number V71659, the M915A3-series tractor truck was built to support up-armor requirements. That requirement resulted in several component changes and upgrades to the suspension, brakes, air tanks and tires.

As you've noted, the front tire has changed in size and load range. The original 11R22.5 tires could not safely handle the added weight of the up-armor. That resulted in a change to the 12R22.5 tire.

However, the vehicle's rear tires couldn't be increased because that would've changed the existing height requirement for the fifth wheel. Using 12R22.5 tires on the rear raised the fifth wheel enough that road permits would be required to haul full-sized containers.

So when you need to change out the front tire and wheel assembly on M915A3s with serial number V71659 and above, use NSN 2530-01-537-8297. That gets the right size tire for your truck.

Half-Mast