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1/1/2022

LiquiTube Premium Tire Sealant Use in Steer Tires

LiquiTube Premium Tire Sealant will balance heavy duty tires when used according to the following specifications:

1. The tire must be in one of these two categories
 - a. A 10 ply or heavier tire designated for heavy duty or work use (i.e. not a light duty passenger tire)
 - b. A tire on a 19.5 inch or larger rim with a minimum full tire height of 29.5 inches or taller.
2. The correct high speed application amount of LiquiTube is installed in the tire.

In The Code of Federal Regulations Section 10(a)(10) of Appendix G to Subchapter B, The Department of Transportation states that a vehicle does not pass an inspection if it has a tire on any steering axle of a power unit with a boot, blowout patch or other ply repair.

The Federal Highway Administration (FHA) has stated that a nail hole repaired by using self-curing compounds or procured rubber inserts or stems, with a repair unit on the inside of the tire, is not prohibited by Section 10(a)(10) of Appendix G. LiquiTube is a self-curing compound and repairs on the inside of the tire.

In general, tire companies shy away from any alterations to steer tires because if a tire fails in the drive or trailer position, the driver will not typically lose control of the vehicle. Third party testing shows that treating tires with LiquiTube Premium Tire Sealant makes the tires less likely to fail, adding to the overall safety of the vehicle.