



Did YOU know?

Tread Depth



Apparatus tires must have:

4/32" of tread depth on steering axles

2/32" of tread depth on non-steering axles

Twenty-six cents is all you need to check the tread depth during your pre-trip inspection.



Steering Axles—4/32"

When a Quarter is inserted into the grooves of the tread the top of George Washington's head should be below the tread surface. The tread depicted in the photo has just enough tread depth.



Non-Steering Axles—2/32"

When a Penny is inserted into the grooves of the tread the top of Abraham Lincoln's head should be below the tread surface. The tread depicted in the photo has just enough tread depth.

Be sure to check several locations around the tire and in different grooves to detect uneven wear. Insert the coin at the deepest part of the groove and not on a tie bar or hump.

Your ability to brake, accelerate, and steer hinges upon the friction between the road surface and your tires. Without adequate tread depth your tires do not maintain that friction when traveling over imperfect road surface, debris, snow, or water.