



Tire-Related Violations from Calendar Year 2015 in the United States

Tire-related violations are common. During 2016 International Roadcheck, June 7-9, 2016, inspectors will be checking vehicles for all violations, but as part of our International Roadcheck program outreach and awareness campaign, we are highlighting tire safety to remind drivers and motor carriers about the importance of ensuring tires are well maintained, properly inflated for the load being carried, and free of serious wear or damage.

Tires must have at least the minimum required tread depth measured in a major tread groove (4/32 inch for tires on front-axle tires and 2/32 inch for all other tires). More than 4 percent of inspections in 2015 resulted in a tire tread depth violation.

The following chart represents tire-related violations in the United States. A driver’s pre-trip inspection combined with standard industry maintenance and operational practices should prevent nearly all tire violations, yet tires found flat or with audible air leaks (49 CFR 393.75(a)(3)) represent the most common out-of-service violation.

Ranking by # OOS Cargo Violations	FMCSR Violation Code	Violation Description	Percentage of OOS Tire Violations
1	393.75A3	Tire – Flat and/or Audible Air Leak	36%
2	393.75A	Flat Tire or Fabric Exposed	26%
3	393.75C	Tire – Other Tread Depth Less Than 2/32 Of Inch	10%
4	393.75A1	Tire – Ply or Belt Material Exposed	8%
5	393.75F	Tire – Load Weight Rating/Under Inflated	8%
6	393.75A2	Tire – Tread and/or Sidewall Separation	4%
7	396.3A1T	Tires (General)	3%
8	393.75B	Tire – Front Tread Depth Less Than 4/32 Of Inch	3%
9	393.75A4	Tire – Cut Exposing Ply and/or Belt Material	2%
10	393.75H	Under Inflated Tire	1%
11	393.75F1	Weight Carried Exceeds Tire Load Limit	<1%
12	393.75F2	Tire Under-Inflated	<1%
13	393.75D	Tire-Bus Re-grooved/Recap On Front Wheel	<1%
14	393.75E	Tire – Re-grooved On Front of Truck/Truck-Tractor	<1%
15	393.75	Tires/Tubes (General)	<1%