



Operation Roadcheck is held each year in June.



Truck Maintenance Tips from Peterbilt Service Managers

Roadcheck violations are weighted based on safety implications

The annual **Operation Roadcheck** safety marathon at numerous highway locations throughout North America is held this year in early June. The federal/state **Commercial Vehicle Safety Alliance (CVSA)** inspectors are out in force looking for driver and mechanical issues.

Inspectors placed nearly a quarter of all trucks inspected out of service last year, with brake issues as the Number One violation. Not all maintenance violations are scored equally, however, under the CSA scorecard. In fact, brakes only have a **weight of 4**, even though they are needed to stop a heavy rolling truck.

Other safety components have much higher severity weights, with **tire problems** being penalized the highest with a **factor of 8!** Inspectors carefully check your tires for proper inflation, cuts and bulges; regrooved tires on steering axle; tread wear and major tread groove depth. They also look for sidewall defects, improper repairs, and exposed fabric or cord.

Your truck's **suspension** is one of the highest-weighted safety systems **at 7**, yet these under-carriage problems can be hard to spot: misaligned, shifted, cracked or missing springs; loosened shackles; missing bolts; unsecured spring hangars; and cracked or loose U-bolts. Inspectors are also trained to check for unsecured axle positioning parts and signs of axle misalignment.

Our **Peterbilt Service Managers** will be glad to assign a factory-trained technician to make sure your truck is ready to pass a CSA inspection with flying colors. Being placed out of service costs a trucking company a great deal of valuable delivery time and money for fines and emergency repairs. Remember, a clean inspection improves a carrier's CSA score, while violations produce a negative impact.

Critical Safety Systems / Weights

Tire Maintenance	8
Suspension	7
Steering and Lighting	6
Brakes/ABS	4
Coupling Devices	3
Reflective Sheeting	3
Gauges, Leaks & Battery	3
Exhaust & Wheels	2
Emergency Equipment	2
Cab, Body & Frame	2