

# Trucking Risk Advisor

August 2019

## CVSA Brake Safety Week: Sept. 15-20

The Commercial Vehicle Safety Alliance's (CVSA) Brake Safety Week is scheduled for Sept. 15-21. Roadside safety inspections on commercial motor vehicles will be conducted throughout North America by law enforcement officials. Brake Safety Week is an initiative by the CVSA in an effort to lessen the severity and number of crashes caused by faulty brake systems.

Although all components of a motor vehicle's brake system are crucial to overall safety and function, the inspectors will be paying close attention to a vehicle's brake hoses and tubing this year. The result of last year's three-day International Roadcheck enforcement campaign showed that brake system violations made up 45% of all out-of-service violations.

If your commercial vehicle fails to meet the CVSA braking standards or any other inspection item, your vehicle may receive a violation that will result in traveling restrictions until the violation has been corrected.

Inspectors will be looking at four main factors when checking the hoses and tubing of a commercial motor vehicle's brake system, checking to make sure they are:

- Undamaged
- Properly attached
- Leak-free
- Appropriately flexible

In order to pass the inspection, all commercial trucks and combination vehicles over a gross weight of 10,000 pounds must have a braking efficiency of at least 43.5%. In 14 jurisdictions, this calculation will be determined by using performance-based brake testers (PBBT), which calculate overall brake efficiency and force over the total gross weight.

Avoid violations during this year's inspection by conducting regular maintenance on all vehicle operational systems.

Last year's Brake Safety Week resulted in **5,000 out of 35,000** inspected commercial vehicles being put out of service.



Provided by:  
Hierl Insurance Inc.

