

****For PSC Insiders Circle Members only****

Friday Safety Brief®

\$3.97 USD

Don't be a Roadcheck 2010 Statistic!

Roadcheck 2010 is coming soon (**June 8-10**), which means there will be a significant increase in the number of roadside inspections being conducted during that 72-hour period. Approximately 10,000 CVSA-certified local, state, provincial and federal inspectors at 1,500 locations across North America will be performing the truck and bus inspections. More roadside inspections means more data that will be feeding into the upcoming CSA 2010 Safety Measurement System, which will replace SafeStat later this year. Remember, all violations count, not just those that result in an out-of-service order. On the positive side, all violation-free inspections will also count.

According to Roadcheck 2009 data, brake-related defects were the most common types of out-of-service violations found at roadside inspections, including out of adjustment, missing or broken parts, inoperative components, air leaks, etc. Brake system components topped the list at 26.9%, followed by brake adjustment (24.7%), lights (11.6%) and tires/wheels (10.5%). To avoid becoming a Roadcheck 2010 statistic, be prepared and check the following items (at a minimum):



BRAKES

- Missing, non-functioning, loose, contaminated or cracked parts on the brake system;
- "S" cam flip-over;
- Audible air leaks around brake components and lines;
- Slack adjusters are the same length (from center of "S" cam to center of clevis pin);
- Air chambers on each axle are the same size.
- Brake adjustment:
 - Air system maintains air pressure between 90 and 100 psi;
 - Pushrod travel;
- Brake system warning devices, such as ABS malfunction lamps and low air pressure warning devices;
- Tractor protection system, including the bleedback system on the trailer.

LIGHTING

- Required lamps
 - Proper color
 - Operation
 - Mounting
 - Visibility



TIRES

- Proper inflation
- Cuts and bulges
- Re-grooved tires on steering axle
- Tread wear and major tread groove depth
- Sidewalls for defects, improper repairs, exposed fabric or cord, contact with any part of the vehicle, and tire markings excluding it from use on a steering axle.

WHEELS & RIMS

- Cracks
- Unseated locking rings
- Broken or missing lugs, studs or clamps
- Rims that are cracked or bent, have loose or damaged lug nuts and elongated stud holes, have cracks across spokes or in the web area, and have evidence of slippage in the clamp areas.

HUBS

- Lubricant leaks
- Missing caps or plugs
- Misalignment and positioning
- Damaged, worn or missing parts

If you are put out of service, it will cost you \$861 on average — which does not include the costs of fines or repairs as a result of the inspection.

Source: CVSA

The 101 Days of Summer start this weekend, Memorial Day weekend, and go until Labor Day. More miles are driven per month in these 101 days than any other months of the year, which means the potential for more accidents is greater. Be careful & remember:



1. Use safety belts.
2. Do not drink and drive.
3. Do not drive if you are tired. Sleepiness impairs performance.
4. Watch your speed. Heavier congestion on the roadways and work zones creates accident scenarios – SLOW DOWN.