



# International Roadcheck 2023 Results

September 2023

Nearly one out of five commercial motor vehicles were placed out of service during the International Roadcheck commercial motor vehicle inspection and enforcement initiative conducted by the Commercial Vehicle Safety Alliance last May. During the three-day initiative, 59,429 commercial motor vehicles were inspected in Canada, Mexico and the U.S. as part of the Commercial Vehicle Safety Alliance’s (CVSA) 72-hour International Roadcheck inspection and enforcement initiative. 81% of the commercial motor vehicles and 94.5% of the commercial motor vehicle drivers inspected did not have any out-of-service violations and continued to safely complete their runs.

Conversely, CVSA-certified inspectors discovered at least one out-of-service (OOS) violation on 19% of the vehicles inspected and, in turn, removed those 11,270 commercial motor vehicles from roadways until the violations were corrected. There were 17,479 vehicle out-of-service violations in total. The top vehicle out-of-service violation was for brake systems and the top driver out-of-service violation was for hours of service.

Inspectors also restricted 5.5% (3,256) of the commercial motor vehicle drivers inspected who were found to have at least one out-of-service driver violation. Those drivers were restricted from commercial travel until their out-of-service violations were addressed. There were 5,280 driver out-of-service violations in total.

A total of 116,669 violations were identified throughout the effort, which included all driver and vehicle out-of-service violations and violations that were not out of service, combined. By analyzing the results, we can underscore the importance of conducting a proper pre-trip inspection, to ensure both you and your equipment are road ready.

Each year, CVSA highlights certain aspects of roadside inspection. This year, inspectors focused on anti-lock braking systems (ABS) and cargo securement. There were 2,975 cargo securement violations and 4,127 ABS violations – 1,426 on power units and 2,697 on trailers. CVSA noted that not all cargo securement violations are out-of-service violations. The cargo securement total noted above is for all cargo securement violations – out-of-service and non-out-of-service violations combined. The cargo securement violations in table 1 are out-of-service cargo securement violations only. In addition, ABS violations are not out-of-service violations, which is why those violations are not included in table 1.

A total of 949 safety belt violations were issued during this year’s International Roadcheck – meaning that 1.6% of commercial motor vehicle drivers inspected were not wearing their safety belts.

Inspectors also checked commercial motor vehicles carrying hazardous materials/dangerous goods (HM/DG) to ensure they were being transported safely and compliant with federal regulations. During International Roadcheck, 2,853 HM/DG inspections were performed, and inspectors discovered 236 HM/DG-related out-of-service violations.

Table 1

Top Five Vehicle OOS Violations – U.S.			
	Violation Category	# of OOS Vehicle Violations	% of OOS Vehicle Violations
1	Brake Systems	4,041	25.4%
2	Tires	3,172	19.9%
3	Defective Service Brakes	2,236	14.0%
4	Cargo Securement	1,969	12.4%
5	Lights	1,811	11.4%

Table 2

<b>Top Five Driver OOS Violations – U.S.</b>			
	Violation Category	# of OOS Driver Violations	% of OOS Driver Violations
1	Hours of Service	1,976	39.4%
2	False Logs	1,374	27.4%
3	Other	476	9.5%
4	Canceled/Revoked License	414	8.2%
5	No Medical Card	241	4.8%

Table 3

<b>Top Five HM OOS Violations – U.S.</b>			
	Violation Category	# of OOS HM Violations	% of OOS HM Violations
1	Loading	89	43.4%
2	Other HM	44	21.5%
3	Shipping Papers	38	18.5%
4	Placards	31	15.1%
5	Markings	3	1.5%