

safety & maintenance

VIRTUAL SERIES

**Prepping for an Inspection Blitz, OEM
Roundtable & Chat with our Mentors**

What We Will Discuss

The areas we will cover here:

- CVSA Roadcheck
- Top 10 Violations in 2023
- Check in with the OEMs
- AMA with our Mentors



2024 Inspection Blitz

- **CVSA Roadcheck: May 14-16, 2024**
- **Over 50,000 inspections of Trucks and Buses in the US, Canada and Mexico**
- **Level I and Level V Inspections**
- **Vehicle Inspections**
- **Driver Inspections**
- **Focus Areas: Tractor Protection and Anti-Bleed Back Systems, Plus Controlled Substances Review**



2024 Inspection Blitz: Focus Areas Tip Sheet



This year's International Roadcheck will focus on tractor protection systems and controlled substance and alcohol possession.

Tractor Protection and Anti-Bleed Back Systems

A commercial motor vehicle's tractor protection system consists of a tractor protection valve, trailer supply valve and anti-bleed back valve. All valves should be properly tested during a driver's trip inspection and an inspector's roadside inspection.



During the inspection of tractor protection system components, the inspector will:

- ✔ Ensure the wheel chocks are still in place and have the driver release all the brakes by pressing dash valves.
- ✔ Have the driver carefully remove the gladhands and allow air to escape.
- ✔ Ensure the air stops leaking from the supply line with at least

Controlled Substance and Alcohol Possession

Controlled substance and alcohol possession by commercial motor vehicle drivers is a significant concern. In addition, the number of prohibited drivers in the U.S. Drug and Alcohol Clearinghouse (DACH) is increasing. This alarming trend poses a threat to all motorists on our roadways.

While checking for the presence of alcohol or controlled substances during an inspection, inspectors will:

- ✔ Observe the driver for signs of alcohol or controlled substance use and/or impairment.
- ✔ Examine the cab and trailer for alcohol or controlled substances.
- ✔ Conduct a query in the DACH (for inspections in the U.S.).

Tips for Motor Carriers

- ✔ Establish and strictly enforce clear policies to prevent

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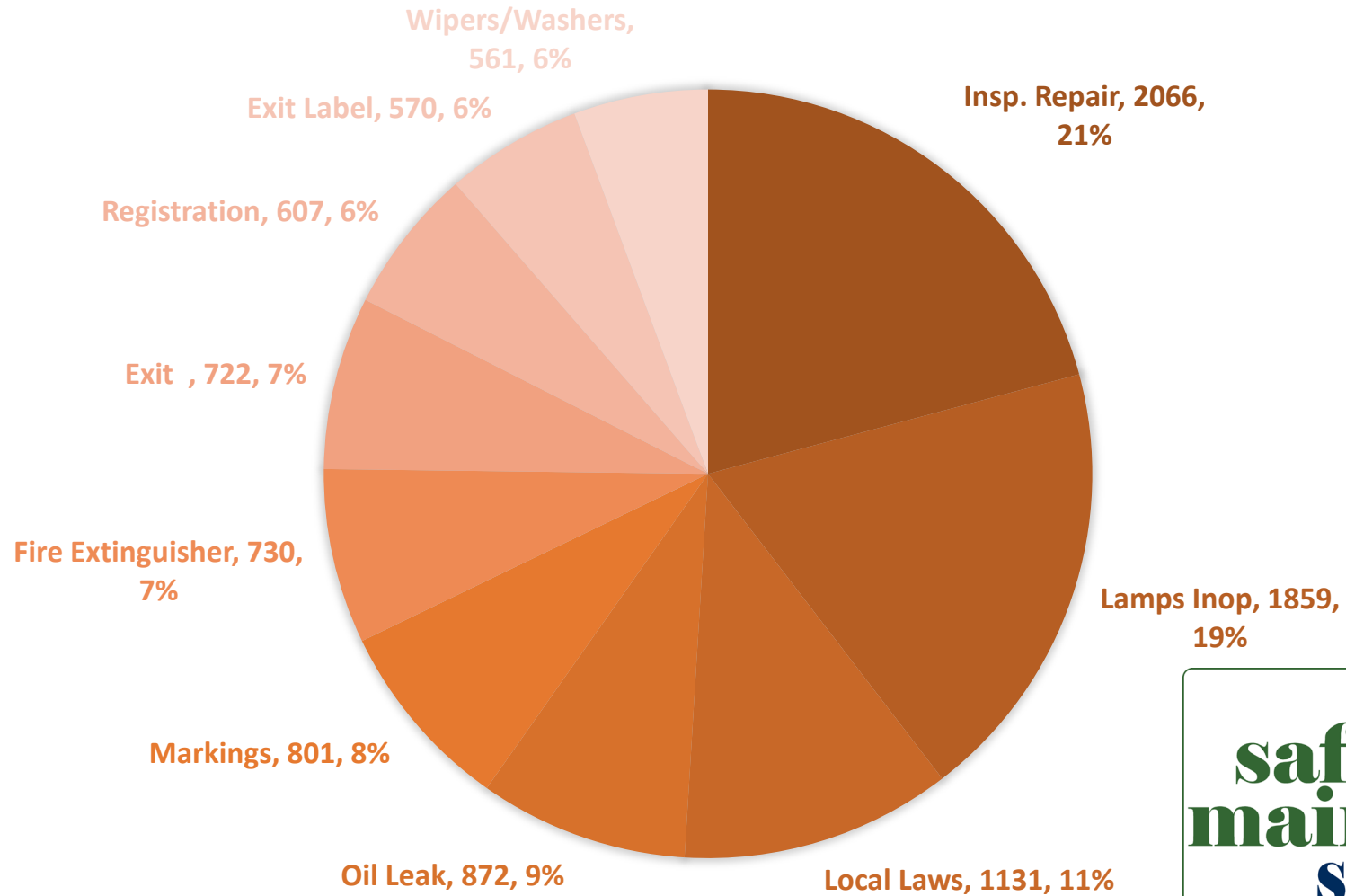


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Top 10 Passenger Vehicle Violations

24,069 VIOLATIONS FY 2023 (BUS AND MC ONLY)

These 10 violations account for 42% of total bus/motorcoach violations



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#1 Inspection, Repair, and Maintenance (396.3)

Examples:

- Brake Defects
- Electrical Systems
- Coupling Devices
- Driveshafts
- Fuel leaks
- Steering Components



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#2 Inoperable Required Lamps (393.9)

Examples:

- Front: Headlamps, high beams, turn signals, running lamps, clearance lamps, identification lamps
- Rear: Stop lamps, tail lamps, turn signals, clearance lamps, identification lamps, license plate lamp
- Sides: Intermediate lamps, front and rear side markers



Solutions:

- Pre-trips
- Brake Buddy
- System check



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#3 Local Law Violations (392.2)

Examples:

- Speeding
- Improper lane usage
- Fail to obey traffic control device
- Improper lane change
- Failure to stop at weigh station
- Following distance
- Distracted driving



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#4 Oil and Grease Leaks (396.5)

Examples:

- Dripping or forming drops during inspection
- Oil pan, power steering, wheel ends, transmission, engine, etc.

Solutions:

- Clean up old leaks
- Pre-trip
- DataQ



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#5 Improper Markings (390.21)

- Both side must display carrier name and “USDOT” number
 - Visible from 50 feet
 - Contrasting color
 - Durable and maintained
- Lease agreement required if less than 30 days
- Interline agreements
- Must display “operated by” if more than one name is displayed

Solutions:

- Pre-trip and document inspection



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#6 Emergency Equipment (393.95)

Fire Extinguishers

- Must be mounted securely and accessible
- Must have gauge and be charged
- Minimum size 5 B:C or two 4 B;C

Warning Devices

- Requires three warning triangles or six fuses
- Must be operational and accessible
- Must be placed within ten minutes
- Placed at 10 feet, 100 feet and 200 feet (40 paces

Spare Fuses

- Only required if required components use fuses



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OEM Roundtable: Around the Horn

The areas we will cover here are:

- Any Open or Upcoming Campaigns or Service Bulletins?
- What common breakdowns or trending issues are you hearing about on your incoming service calls?
- Any recommended fixes or parts orders to get ahead of the curve?



Questions for Our Mentors: Ask Me Anything

To Start:

- Have you prepared your drivers for the roadside or destination interactions during an inspection?
- Do you have a consistent means of compiling all of your documents onboard your vehicles?
- Do you adjust your maintenance program for the busy seasons?
- How do you prepare and perform seasonal maintenance? Is climate your only consideration? Do you take more miles, longer trips away from the maintenance facility into account?
- What is your greatest challenge now, other than driver shortage?
- Any recommendations?

