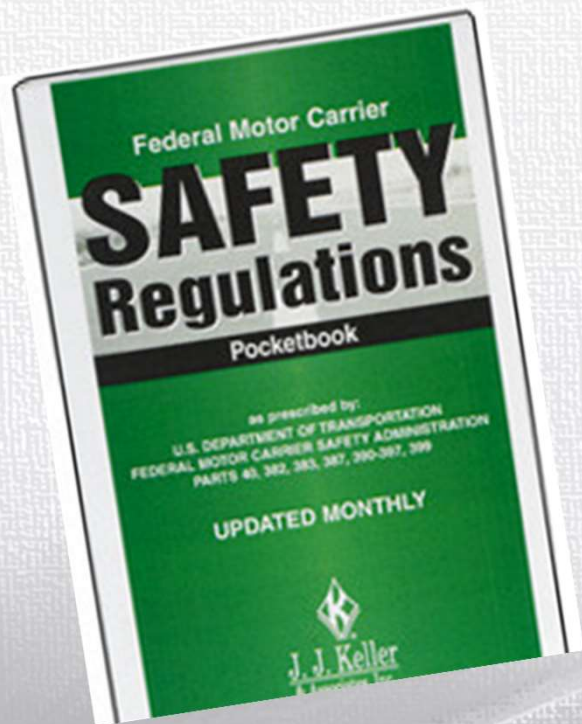


Vehicle Maintenance

MoDOT / Motor Carrier Services

Safety & Compliance



Session objectives

- Review Safety Regulations
- Discussion & Questions
- Overview of various resources

MoDOT Motor Carrier Services

Who we are & what we do

- New Entrant Safety Audits
- Missouri State Safety Audits
- Complaint Investigations
- Outreach presentations and Customer Service
- Interventions
 - ✓ Warning letter
 - ✓ Off-site investigation
 - ✓ On-site focused investigation
 - ✓ On-site comprehensive investigation

BASICs

Behavioral
Analysis
Safety
Improvement
Categories

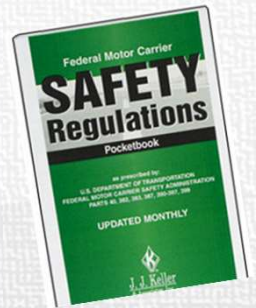
<u>Unsafe Driving</u> (Parts 392 & 397)
<u>Hours of Service Compliance</u> (Parts 392 & 395)
<u>Driver Fitness</u> (Parts 383 & 391)
Controlled Substance/Alcohol (Part 382)
Vehicle Maintenance (Parts 392, 393 & 396)
Hazardous Materials Compliance (Parts 397 & HM Violations)
Crash Indicator



Safety Regulations

You are subject to safety regulations in **Interstate** commerce if:

- Cross state lines **AND**
 - GVWR /GCWR/ GVW/GCW is 10,001 pounds or more
- OR**
- Hauling an amount /type of hazardous materials requiring placards.
 - Designed to transport/ transporting 9 or more passengers for compensation
 - Designed or used to transport 16 or more passengers

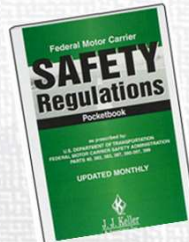


Safety Regulations

Safety Regulations apply when in Intrastate commerce if:

Operating wholly within state borders

- GVWR/ GCWR/GVW/GCW is 26,001 pounds or more
OR
- Hauling hazardous materials in a vehicle with a GVWR/GCWR/GVW/GCW of at least 10,001 pounds
OR
- Operating vehicle designed to/ or transporting 9 or more passengers inclusive of the driver for compensation
OR
- Operating vehicle designed to/ or transporting 16 or more passengers inclusive of the driver





Maintenance

Parts 393 & 396

Parts 393/396 Maintenance



Two sections deal with maintenance of commercial motor vehicles

Parts and accessories (Part 393)

- Applicable to all who meet definition of CMV in general requirements, no exceptions
- No record keeping

Inspection, repair and maintenance (Part 396)

- Applicable to all motor carriers
- Record keeping required except PMCP non-business and Covered Farm Vehicles (CFV)

Parts 393/396 Maintenance



Parts and Accessories

- Guidelines for the minimum standards for all CMVs
- Roadside Violations
- Vehicle Maintenance BASIC

VIOLATIONS

<u>Vio Code</u>	<u>Section</u>	<u>Unit</u>	<u>OOS</u>	<u>Citation #</u>	<u>Verify</u>	<u>Crash</u>	<u>Violations Discovered</u>
393.9T	393.9T	1	N		N	N	Inoperable tail lamp: Left side tail lamp is inoperable.
393.207B	393.207B	2	N		N	N	Adjustable axle locking pins missing or not engaged: On the left side of the trailer tandems, the front locking pin is not engaged.

Parts 393/396 Maintenance



Inspection repair and maintenance

Records

- Maintenance File
 - Identifying information
 - Preventive maintenance plan
 - Log of operations performed
- Retain for 1 year while vehicle is in motor carrier's control and for 6 months thereafter

Parts 393/396

Maintenance



Inspection, repair and maintenance

396.11 - Post-trip inspection report

- End of day on each vehicle driven
- Only days where defects were found on each vehicle drive
- Note defects or indicate deficiencies
- Defects noted must be corrected before dispatch
- Next driver reviews previous days inspection
- Retain report for 90 days

Parts 393/396 Maintenance



Periodic Inspection (Federal Annual) 396.17

- Truck and trailer meet definition of CMV
- Performed each 12 month period
- Inspector qualifications
- Retain for 14 months
- Roadside inspections with CVSA decals are no longer acceptable equivalent

Periodic Inspection

- Performed by commercial maintenance shop OR
- Performed in house by mechanic that meets criteria specified in 396.19 & 396.25
- Proof of a periodic inspection is required to be produced roadside

VEHICLE INSPECTION RECORD			
VEHICLE INFORMATION		VEHICLE INFORMATION	
VEHICLE MAKE AND MODEL	DATE	VEHICLE MAKE AND MODEL	DATE
VEHICLE COMPONENTS INSPECTED			
ITEM	PASS	FAIL	REMARKS
1. BRAKE SYSTEM			
a. Service Brakes			
b. Parking Brake System			
c. Brake Shoes or Pads			
d. Brake Hoses			
e. Brake Trolleys			
f. Low Pressure Warning Device			
g. Tractor Protection Valve			
h. Air Compressor			
i. Electric Brakes			
j. Hydraulic Brakes			
k. Vacuum Systems			
2. COUPLING DEVICES			
a. Pin Weights			
b. Pinch Hooks			
c. Drawbar/Tongue Eye			
d. Drawbar/Tongue Temp			
e. Safety Devices			
f. Saddle Mounts			
3. EXHAUST SYSTEM			
a. Any exhaust system determined to be leaking at a point forward of or directly below the discharge point			
b. A fuel exhaust system leaking or discharging to the atmosphere in violation of standards (1), (2) or (3)			
c. No part of the exhaust system of any motor vehicle shall be so located as would be likely to result in burning, melting, or damaging the electrical wiring, the fuel supply, or any combustible part of the motor vehicle			
4. FUEL SYSTEM			
a. Visible Leaks			
b. Fuel tank filler cap missing			
c. Fuel tank assembly obstructed			
5. LIGHTING DEVICES			
a. All lighting devices and reflectors required by Section 309 shall be operative			
6. SAFE LOADING			
a. Part of vehicle or condition of loading such that the gross wt or any part of the load or damage spill out onto the roadway			
b. Protection against falling cargo			
7. STEERING MECHANISM			
a. Steering Wheel Free Play			
b. Steering Column			
c. Front Axle Beam and All Steering Components Other Than Steering Column			
d. Steering Gear Box			
e. Pitman Arm			
f. Power Steering			
g. Ball and Socket Joints			
h. Tie Rods and Drag Links			
i. Axles			
j. Steering System			
8. SUSPENSION			
a. Any U-bolts, spring hangers, or other axle positioning parts cracked, broken, loose or missing resulting in shifting of axle			
b. Spring Assembly			
c. Trunk, Axles or Trailing Components			
9. FRAME			
a. Frame Members			
b. Tires and Wheel Chassis			
c. Adjustable Axle Assemblies (Steering Adjustment)			
10. TIRES			
a. Tires on any steering axle of a power unit			
b. All other tires			
11. WHEELS AND RIMS			
a. Lock or Size Ring			
b. Wheels and Rims			
c. Fasteners			
12. WINDSHIELD GLAZING			
a. Requirements and inspections as stated pertaining to any crack, indentation or scratch making motor vehicles UNLAWFUL for registration			
13. WINDSHIELD WIPERS			
a. Any wiper unit that has an independent wiper or missing or damaged parts that render it ineffective			
b. List any other condition which may prevent safe operation of this vehicle			

Parts 393/396
Maintenance



Maintenance Part 396.25



Brake Inspectors

- No motor carrier may require or permit any employee who does not meet the minimum brake inspector qualifications to be responsible for the inspection, maintenance, service or repairs of any brakes on its commercial vehicles.
- No motor carrier may employ any person as a brake inspector unless the **evidence of their qualifications** is maintained at their principal place of business, or at the location at which the inspector is employed.

Parts 393/396 Maintenance



CVSA Decal

- Commercial Vehicle Safety Alliance
- Affixed after a successful level I or V inspection
- Government use only
- Decal is vehicle specific
- Indicates that vehicle inspected within past 90 days



Parts 393/396 Maintenance



Knowledge check (true/ false)

- Proof of the current Periodic Inspection must be kept with the vehicle.
- Driver vehicle inspection reports must be completed for everyday.
- Roadside inspections that received CVSA decals count as Federal Annual Inspection equivalents.
- You only fill out a DVIR on the last vehicle driven that day.
- Federal Annual Inspections are performed each time you renew a plate.

Slide 17

- TDE7**
1. False - some exceptions see if they can remember them all. Custom harvesting, Beekeepers, Farm straight truck and articulated, PMCP Non-Business.
 2. False – 21 for CDL but Class E can be 18 in Missouri.
 3. False, Owners included in definition of driver.
 4. True – MVR with medical info with suffice for copy of actual medical certificate per 391.51(b)(7)(ii).

Travis D. Ellis, 12/20/2021

ADDITIONAL REGULATIONS



ADDITIONAL REGULATIONS

- Part 387- Financial Responsibility
- Part 390 - Applicability
- Part 392 - Safe Driving

Part 387 Financial Responsibility

Part 387 Insurance

- ✓ Interstate For-Hire Motor Carriers
- ✓ Interstate Private Motor Carriers transporting HM

MCS-90, MCS-90B, MCS-82, MCS-82B

- Found in Your Policy
- Legal Name
- Marked Primary
- Signed by representative of underwriter not agents

- ✓ Special topic – internal combustible engines

Missouri For-Hire Intrastate – Form E required and higher levels of B.I.P.D., Public Liability, Cargo coverage, etc.

Part 390

- Accident register
- Vehicle marking requirements
- Motor carrier identification report - **MCS 150 Form**



Part
390.15

Accident Register, when required:

- Fatality
- Bodily injury involving immediate medical treatment away from the scene; or
- One or more vehicles requiring tow away as result of accident

Interstate

- Legal name
- “USDOT” followed by number
- If name of person/ company other than carrier on vehicle, “operated by” preceding name of motor carrier operating CMV.

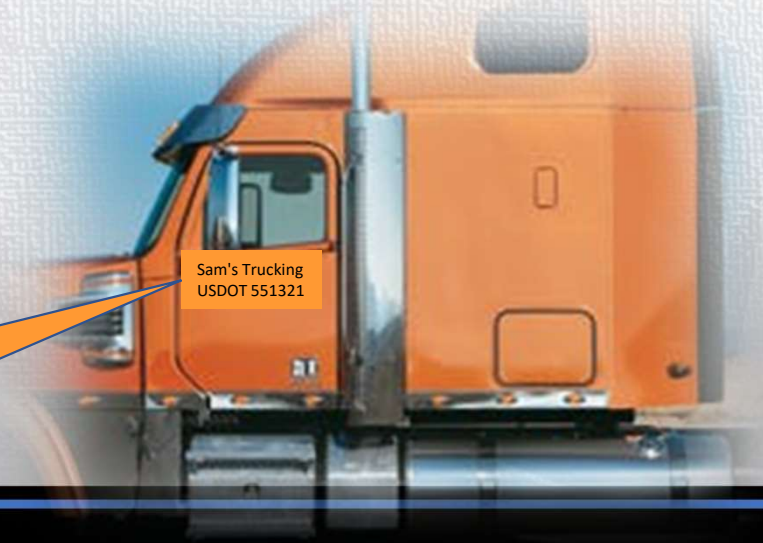
Part 390.21

Display

- Appear on both sides
- Contrasting color
- Legible from 50 feet
- Maintained legibility

SAM's Trucking
USDOT 551321

Sam's Trucking
USDOT 551321



Soley Intrastate for-hire

- Legal name
- “USDOT” followed by number
- For-hire intrastate carriers must have the letters “MO” directly following the USDOT number.

Part 390.21

Display

- Appear on both sides
- Contrasting color
- Legible from 50 feet
- Maintained legibility

SAM's Trucking
USDOT 55132 LMO



Intrastate marking private carriers

RSMO 301.330

- Name of owner
- Address from which operated
- Each local CMV shall conspicuously place the word “local”



**SAM SMITH
SEDALIA MO**

Part 390.19T

Motor Carrier Identification Reports

- Applicable to interstate carriers and intrastate for-hire carriers
- MCS-150
- Assigns carrier a USDOT number
- Before operations begin, and update every 24 months

Part 392 Safe Driving

Unsafe Driving

- Failure to use Seat Belt
- Cellphone usage/ texting
- Speeding
- Improper lane change
- Ill or fatigued
- Drugs/ alcohol- under the influence or possession





Do You Need Help?

TEXT 233733 (BE FREE)

1-888-3737-888 (US)

**Truckers
Against
Trafficking**



Truckers Against Trafficking (TAT) seeks to educate, equip, empower and mobilize members of the trucking industry to combat human trafficking as part of their regular jobs.

Impact of Trafficking:

- There are **21 million** victims of human trafficking globally. (International Labor Organization)
- Human trafficking is a **\$150 billion** industry. (International Labor Organization)
- Thousands of children are at risk of forced prostitution in the US each year. (National Center for Missing and Exploited Children)

How You Can Help

Call and report what you know!

- Truckers are the eyes and ears of our nation's highways and are the number one demographic of calls into the national hotline

Develop and incorporate training for drivers specific to identifying and reporting suspected trafficking

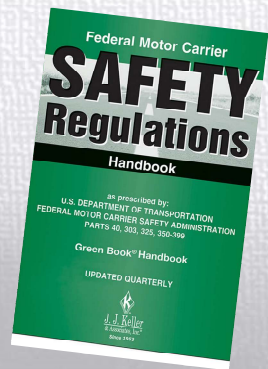
- Training materials and resources can be found on the TAT website

Make the Call, Save Lives.

1-888-3737-888

www.truckersagainsttrafficking.org

Additional Compliance Resources



Slide 32

MJK34 different graphic-possibly enforcement badges & FMCSA logo
MATTHEW J KIEFER, 1/7/2022

MCS Partners

Roadside CMV Enforcement

- Kansas City Police Department
- St. Louis Police Department
- St. Louis County Police Department
- Missouri Highway Patrol

Regulatory Agency

Federal Motor Carrier Safety Administration

www.fmcsa.dot.gov

1-800-832-5660

MCS Credentials Contact Information

MoDOT Carrier Express Link:

<http://www.modot.org/mce>

Motor Carrier Services Homepage:

<http://www.modot.org/mcs>

Motor Carrier Services Toll Free #:

1-866-831-6277

- OSOW – Option 1
- IFTA and IRP – Option 2
- Missouri Operating Authority – Option 3
- Payment – Option 4
- UCR – Option 5
- Safety & Compliance – Option 6



Safety Regulations by Section

Part 380 –
Entry Level
Driver Training

Part 382 - Drug
and Alcohol
Testing

Part 383 -
Commercial
Drivers License

Part 387 -
Insurance
Requirements

Part 390 –
General
Applicability

Part 391 -
Driver
Qualification

Part 392 –
Driving of a
CMV

Part 395 -
Hours of
Service

Part 393 / 396 -
Maintenance

* Red segments were reviewed in today's training.