



Home Smart Truck & Trailer

Heavy Vehicle Inspection | <https://heavyvehicleinspection.com/>

Inspector		Date		Signature	
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BRAKE SYSTEM

Inspection Item	Note	Good	Repair	Replace	NA
Service Brakes		■	■	■	■
Parking Brake System		■	■	■	■
Brake Drums or Rotors		■	■	■	■
Brake Hose		■	■	■	■
Brake Tubing		■	■	■	■
Low Pressure Warning Device		■	■	■	■
Tractor Protection Valve		■	■	■	■
Air Compressor		■	■	■	■
Electric Brakes		■	■	■	■
Hydraulic Brakes		■	■	■	■
Vacuum Systems		■	■	■	■

COUPLING DEVICES

Inspection Item	Note	Good	Repair	Replace	NA
Fifth Wheels		■	■	■	■
Pintle Hooks		■	■	■	■
Drawbar/Towbar Eye		■	■	■	■
Drawbar/Towbar Tongue		■	■	■	■
Safety Devices		■	■	■	■
Saddle-Mounts		■	■	■	■

EXHAUST SYSTEM

Inspection Item	Note	Good	Repair	Replace	NA
Any exhaust system determined to be leaking at a point forward of or directly below the driver/sleeper compartment.		■	■	■	■
No part of the exhaust system of any motor vehicle shall be so located as would be likely to result in burning, charring, or damaging the electrical wiring, the fuel supply, or any combustible part of the motor vehicle.		■	■	■	■

FRAME

Inspection Item	Note	Good	Repair	Replace	NA
Frame Members		■	■	■	■
Tire and Wheel Clearance		■	■	■	■
Adjustable Axle Assemblies (Sliding Subframes)		■	■	■	■

FUEL SYSTEM

Inspection Item	Note	Good	Repair	Replace	NA
Visible leak		■	■	■	■
Fuel tank filler cap missing		■	■	■	■
Fuel tank securely attached		■	■	■	■

LIGHTING DEVICES

Inspection Item	Note	Good	Repair	Replace	NA
All lighting devices and reflectors required by Section 393 shall be operable.		■	■	■	■

SAFE LOADING

Inspection Item	Note	Good	Repair	Replace	NA
Part(s) of vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway.		■	■	■	■
Protection against shifting cargo		■	■	■	■

STEERING MECHANISM

Inspection Item	Note	Good	Repair	Replace	NA
Steering Wheel Free Play		■	■	■	■
Steering Column		■	■	■	■
. Front Axle Beam and All Steering Components Other Than Steering Column		■	■	■	■
Steering Gear Box		■	■	■	■
Pitman Arm		■	■	■	■
Power Steering		■	■	■	■
Ball and Socket Joints		■	■	■	■
Tie Rods and Drag Links		■	■	■	■
Nuts		■	■	■	■
Steering System		■	■	■	■

SUSPENSION

Inspection Item	Note	Good	Repair	Replace	NA
Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose or missing resulting in shifting of an axle from its normal position.		■	■	■	■
Spring Assembly		■	■	■	■
Torque, Radius or Tracking Components		■	■	■	■

TIRES

Inspection Item	Note	Good	Repair	Replace	NA
Tires on any steering axle of a power unit.		■	■	■	■
All other tires.		■	■	■	■

WHEELS AND RIMS

Inspection Item	Note	Good	Repair	Replace	NA
Lock or Side Ring		■	■	■	■
Wheels and Rims		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
Fasteners		■	■	■	■
Welds		■	■	■	■

WINDSHIELD GLAZING

Inspection Item	Note	Good	Repair	Replace	NA
Requirements and exceptions as stated pertaining to any crack, discoloration or vision reducing matter (reference 393.60 for exceptions)		■	■	■	■

WINDSHIELD WIPERS

Inspection Item	Note	Good	Repair	Replace	NA
Any power unit that has an inoperative wiper, or missing or damaged parts that render it ineffective.		■	■	■	■