

Periodic Mandatory Vehicle Inspections - Inspection Checklist

This list is the Table of Contents for National Safety Code Standard 11 Part B

Inspection Mechanic:

Vehicle Identifier:

Date:

	Truck	Trailer	Bus
Section 1 – Power Train			
1. Accelerator Pedal/Throttle Actuator	<input type="checkbox"/>		<input type="checkbox"/>
2. Exhaust System	<input type="checkbox"/>		<input type="checkbox"/>
3. Emission Control Systems and Devices	<input type="checkbox"/>		<input type="checkbox"/>
4. Drive Shaft	<input type="checkbox"/>		<input type="checkbox"/>
5. Clutch and Clutch Pedal	<input type="checkbox"/>		<input type="checkbox"/>
6. Engine/Transmission Mount	<input type="checkbox"/>		<input type="checkbox"/>
7. Engine Shut Down	<input type="checkbox"/>		<input type="checkbox"/>
8. Engine Start Safety Feature	<input type="checkbox"/>		<input type="checkbox"/>
9. Gear Position Indicator	<input type="checkbox"/>		<input type="checkbox"/>
10. Engine or Accessory Drive Belt	<input type="checkbox"/>		<input type="checkbox"/>
11. Hybrid Electric Vehicle & Electric Vehicle Power Train System	<input type="checkbox"/>		<input type="checkbox"/>
12. Gasoline or Diesel Fuel System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Pressurized or Liquefied Fuel System (LPG, CNG and LNG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 2 – Suspension			
1. Suspension & Frame Attachments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Axle Attaching & Tracking Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Axle & Axle Assembly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Spring & Spring Attachment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Air Suspension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Self-Steer and Controlled-Steer Axle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Shock Absorber/Strut Assembly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 3 – Brake Systems			
This section contains the information regarding the Internal Brake Component inspection requirements for all inspections!			
	Truck	Trailer	Bus
Section 3H – Hydraulic Brakes			
1. Hydraulic System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Brake Pedal/Actuator	<input type="checkbox"/>		<input type="checkbox"/>
3. Vacuum Assist (Boost) System on Truck or Bus	<input type="checkbox"/>		<input type="checkbox"/>
4. Hydraulic Assist (Boost) System on Truck or Bus	<input type="checkbox"/>		<input type="checkbox"/>
5. Air Assist (Boost) System on Truck or Bus	<input type="checkbox"/>		<input type="checkbox"/>
6. Air-Over-Hydraulic Brake System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Surge Brake Controller on Trailer		<input type="checkbox"/>	
8. Vacuum System on Trailer		<input type="checkbox"/>	
9. Air-Boosted Trailer Brake System		<input type="checkbox"/>	
10. Electric Brake System on Trailer		<input type="checkbox"/>	
11. Brake System Indicator Lamps	<input type="checkbox"/>		<input type="checkbox"/>
12. Drum Brake System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Disc Brake System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Mechanical Parking Brake	<input type="checkbox"/>		<input type="checkbox"/>
15. Spring-Applied Air-Released (SAAR) Parking Brake	<input type="checkbox"/>		<input type="checkbox"/>
16. Spring-Applied Hydraulic-Released (SAHR) Parking Brake	<input type="checkbox"/>		<input type="checkbox"/>
17. Anti-Lock Brake System (ABS) on a Truck or Bus	<input type="checkbox"/>		<input type="checkbox"/>
18. Stability Control System	<input type="checkbox"/>		<input type="checkbox"/>
19. Brake Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 3A – Air Brakes (continued next page)			
1. Air Compressor	<input type="checkbox"/>		<input type="checkbox"/>
2. Air Supply System	<input type="checkbox"/>		<input type="checkbox"/>
3. Air System Leakage on a Trailer		<input type="checkbox"/>	
4. Air Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Air Tank Check Valves	<input type="checkbox"/>		<input type="checkbox"/>

Periodic Mandatory Vehicle Inspections - Inspection Checklist

	Truck	Trailer	Bus
Section 3A – Air Brakes (continued)			
6. Brake Pedal/Actuator	<input type="checkbox"/>		<input type="checkbox"/>
7. Treadle Valve and Trailer Hand Valve	<input type="checkbox"/>		<input type="checkbox"/>
8. Brake Valves & Controls	<input type="checkbox"/>		<input type="checkbox"/>
9. Proportioning, Inversion or Modulating Valve	<input type="checkbox"/>		<input type="checkbox"/>
10. Towing Vehicle (Tractor) Protection System	<input type="checkbox"/>		<input type="checkbox"/>
11. Parking Brake and Emergency Application on Truck or Bus	<input type="checkbox"/>		<input type="checkbox"/>
12. Parking Brake and Emergency Application on Trailer		<input type="checkbox"/>	
13. Air System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Brake Chamber	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Drum Brake System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. S-Cam Drum Brake System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Brake Shoe Travel (Wedge Brakes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Disc Brake System Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Anti-Lock Brake System (ABS) on Truck and Bus	<input type="checkbox"/>		<input type="checkbox"/>
20. Anti-Lock Brake System (ABS) on Trailer		<input type="checkbox"/>	
21. Stability Control System on Truck or Bus	<input type="checkbox"/>		<input type="checkbox"/>
22. Stability Control System (Electronic Stability Control [ESC] or Roll Stability System [RSS]) on Trailer		<input type="checkbox"/>	
23. Brake Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 4 – Steering			
1. Steering Control and Linkage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Power Steering System (Hydraulic and Electric)	<input type="checkbox"/>		<input type="checkbox"/>
3. Steering Operation (Active Steer Axle)	<input type="checkbox"/>		<input type="checkbox"/>
4. Kingpin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Self-Steer and Controlled-Steer Axle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 5 – Instruments & Auxiliary Equipment			
1. Fire Extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hazard Warning Kit	<input type="checkbox"/>		<input type="checkbox"/>
3. Horn	<input type="checkbox"/>		<input type="checkbox"/>
4. Instruments and Gauges on a Bus			<input type="checkbox"/>
5. Speedometer	<input type="checkbox"/>		<input type="checkbox"/>
6. Odometer	<input type="checkbox"/>		<input type="checkbox"/>
7. Windshield Wiper/Washer	<input type="checkbox"/>		<input type="checkbox"/>
8. Heater & Windshield Defroster	<input type="checkbox"/>		<input type="checkbox"/>
9. Fuel-burning Auxiliary Heater	<input type="checkbox"/>		<input type="checkbox"/>
10. Chain/"Headache" Rack	<input type="checkbox"/>		<input type="checkbox"/>
11. Auxiliary Controls and Devices	<input type="checkbox"/>		<input type="checkbox"/>
12. Auxiliary Drive Controls	<input type="checkbox"/>		<input type="checkbox"/>
13. On-board Auxiliary Equipment on a Bus			<input type="checkbox"/>
14. First Aid Kit on a Bus			<input type="checkbox"/>
15. Accessibility Features and Equipment on a Bus			<input type="checkbox"/>
Section 6 – Lamps			
1. Required Lamps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Reflex Reflector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Retro-Reflective Marking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Instrument Panel Lamp	<input type="checkbox"/>		<input type="checkbox"/>
5. Headlamp Aim	<input type="checkbox"/>		<input type="checkbox"/>
6. Interior Lamps on a Bus			<input type="checkbox"/>
7. School Bus Additional Lamps			<input type="checkbox"/>
Section 7 – Electrical System			
1. Wiring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Battery	<input type="checkbox"/>		<input type="checkbox"/>
3. Trailer Cord (output to towed vehicle)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Alternator Output on a School Bus			<input type="checkbox"/>
Section 8 – Body (continued next page)			
1. Hood or Engine Enclosure	<input type="checkbox"/>		<input type="checkbox"/>
2. Tilt Cab	<input type="checkbox"/>		

Periodic Mandatory Vehicle Inspections - Inspection Checklist

	Truck	Trailer	Bus
Section 8 – Body (continued)			
3. Air-Suspended Cab	<input type="checkbox"/>		
4. Cab and Passenger-Vehicle Body	<input type="checkbox"/>		<input type="checkbox"/>
5. Cargo Body	<input type="checkbox"/>	<input type="checkbox"/>	
6. Frame, Rails & Mounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Unitized Body Elements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Cab or Cargo Door	<input type="checkbox"/>	<input type="checkbox"/>	
9. Cargo Tank or Vessel	<input type="checkbox"/>	<input type="checkbox"/>	
10. Body, Device or Equipment Attached or Mounted to the Vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Refrigeration/Heater Unit Fuel System (Reefer or Auxiliary Power Unit [APU])	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Bumper	<input type="checkbox"/>		<input type="checkbox"/>
13. Windshield	<input type="checkbox"/>		<input type="checkbox"/>
14. Side Windows	<input type="checkbox"/>		<input type="checkbox"/>
15. Rear Window	<input type="checkbox"/>		<input type="checkbox"/>
16. Interior Sun Visor	<input type="checkbox"/>		<input type="checkbox"/>
17. Exterior Windshield Sun Visor	<input type="checkbox"/>		<input type="checkbox"/>
18. Rear-view Mirror	<input type="checkbox"/>		<input type="checkbox"/>
19. Seat	<input type="checkbox"/>		<input type="checkbox"/>
20. Seat Belt/Occupant Restraint	<input type="checkbox"/>		<input type="checkbox"/>
21. Fender/Mud Flap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Landing Gear on Trailer		<input type="checkbox"/>	
23. Sliding Axle Assembly (Sliding Bogie) on Trailer		<input type="checkbox"/>	
24. Aerodynamic Device and Attachment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Rear Impact Guard (RIG) on Trailer		<input type="checkbox"/>	
26. Floor Pan/Baggage Floor/Step Well on a Bus			<input type="checkbox"/>
27. Interior Body and Fixtures on a Bus			<input type="checkbox"/>
28. Service and Exit Door on a Bus			<input type="checkbox"/>
29. Emergency Exit (Door, Window and Roof Hatch) on a Bus			<input type="checkbox"/>
30. Passenger Compartment Window on a Bus (Except Emergency Exit Window)			<input type="checkbox"/>
31. School Bus Exterior Mirror (Except Standard Left and Right Side Mirror)			<input type="checkbox"/>
32. Passenger Seat on a Bus			<input type="checkbox"/>
33. School Bus Body Exterior			<input type="checkbox"/>
34. Auxiliary Compartment on a Bus			<input type="checkbox"/>
Section 9 – Tire and Wheel			
1. Tire Tread Depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Tire Tread Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Tire Sidewall and Manufacturer Markings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Tire Inflation Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Wheel Hub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Wheel Bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Wheel/Rim (Applies to all wheel types)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Multi-Piece Wheel/Rim	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Spoke Wheel/Demountable Rim System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Disc Wheel System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Wheel Fasteners (Nuts, Bolts and Studs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section 10 – Coupling Devices			
1. Hitch Assembly, Structure and Attaching Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Secondary Attachment (Safety Chain or Cable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Pintle Hook, Pin Hitch, or Coupler Hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Ball Type Hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roll-Coupling Hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Automated Coupling Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Fifth Wheel Coupler	<input type="checkbox"/>	<input type="checkbox"/>	
8. Oscillating Fifth Wheel Coupler	<input type="checkbox"/>	<input type="checkbox"/>	
Appendix A			
1. Liquefied Petroleum Gas (LPG or Propane) Fuel System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Compressed Natural Gas (CNG) Fuel System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Liquefied Natural Gas (LNG) Fuel System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tire Tread Depth

Front	Left _____	Right _____
Rear	Left Inner _____	Left Outer _____
Rear	Right Inner _____	Right Outer _____

Air Pressure

Front	Left _____	Right _____
Rear	Left Inner _____	Left Outer _____
Rear	Right Inner _____	Right Outer _____

Brake Lining Measurement

Front	Left Inner _____	Left Outer _____
Front	Right Inner _____	Right Outer _____
Rear	Left Inner _____	Left Outer _____
Rear	Right Inner _____	Right Outer _____

Rotor Thickness

Front	Left _____	Right _____
Rear	Left _____	Right _____

