



# Minimum Periodic Inspection Standards Checklist

By ensuring that all these components are inspected according to Appendix G of the FMCSRs and addressing any issues or defects found during the inspection, you can maintain compliance with the minimum periodic inspection standards set by the FMCSA.

## 1 Brake System:

- Service, parking, and emergency brake systems
- Brake drums or rotors
- Brake linings or pads
- Brake chamber
- Slack adjusters
- Air system connections and hoses
- Low air pressure warning device
- Tractor protection system
- Hydraulic brake system components

## 2 Coupling Devices:

- Fifth wheel and kingpin
- Pintle hooks, drawbars, and safety devices (chains or cables)
- Frame-mounted trailer hitch

## 3 Exhaust System:

- Exhaust leaks
- Proper routing and securement
- Exhaust system components that do not create a hazard by their location

## 4 Fuel System:

- Leaks
- Proper securement
- Fuel tank and components

## 5 Lighting Devices:

- Headlamps
- Tail lamps
- Stop lamps
- Turn signal lamps
- Clearance, side-marker, and identification lamps

- Reflectors and conspicuity marking materials
- 6 Safe Loading:
  - Cargo securement
  - Suspension system
  - Frame and chassis components
- 7 Steering Mechanism:
  - Steering wheel
  - Steering column
  - Steering gear box
  - Pitman arm
  - Drag link
  - Tie rods and ends
  - Ball joints
- 8 Suspension System:
  - Springs (leaf, coil, or torsion bar)
  - Torque arms or rods
  - Stabilizer bars
  - Air suspension system components
  - Axle alignment
  - Shock absorbers
- 9 Tires:
  - Tread depth
  - Tire condition (cuts, bulges, or sidewall damage)
  - Mismatched tire sizes on the same axle
  - Tire inflation pressure
  - regrooved or recapped tires on the front axle of a power unit
- 10 Van and Open-Top Trailer Bodies:
  - Floors
  - Walls
  - Doors
  - Roof
  - Tarpaulin (if used)
  - Rear-end protection devices
- 11 Wheels and Rims:
  - Cracked or broken wheel and rim components
  - Mismatched, bent, or damaged components
  - Loose or missing lug nuts, studs, or wheel fasteners
  - Lock or sliding components of adjustable rims
- 12 Windshield Glazing:
  - Discoloration, cracks, or other damage that impair the driver's vision
  - Proper securement of the windshield to the vehicle