

# INSPECTION ITEMS

(REF: FEDERAL MOTOR CARRIER SAFETY REGULATIONS)

## HOLD FOR REPAIRS IF:

<p>1. Gauges &amp; Lights</p> <ul style="list-style-type: none"> <li>- Speedometer inoperative. (Federal Motor Carrier Safety Regulation (FMCSR 393.82)</li> <li>- All required lighting devices, reflectors and electrical equipment must be properly positioned, colored and working. (FMCSR 393.9)</li> </ul>	<p>8. Brakes</p> <ul style="list-style-type: none"> <li>- Brake system has any missing, loose, broken, out of adjustment or worn out components.</li> <li>- Brake system has any air or fluid leaks. (FMCSR Appendix G, Sub. B)</li> <li>- Brake system has any other deficiencies as described in FMCSR Appendix G, Sub. B.</li> </ul>
<p>2. Seat Belts</p> <ul style="list-style-type: none"> <li>- Any driver's or right outboard seat belt, missing or inoperative. (FMCSR 393.93)</li> <li>- Passenger carrying have missing or inoperative seat belts in passenger seats, Buses excepted.</li> </ul>	<p>10. Springs &amp; Shocks</p> <ul style="list-style-type: none"> <li>- Any U-bolt, spring, spring hanger or any other axle positioning part is cracked, broken, loose or missing resulting in any shifting of an axle from it's normal position. (FMCSR Appendix G, Sub. B)</li> </ul>
<p>3. Glass &amp; Mirrors</p> <ul style="list-style-type: none"> <li>- Any windshield crack over 1/4" wide.</li> <li>- Any damage 3/4" or greater in diameter.</li> <li>- Any 2 damaged areas are closer than 3" to each other.</li> <li>- Any crack less than 1/4" wide intersects with any other crack. (FMCSR 393.60)</li> <li>- Any crack or discoloration in the windshield area lying within the sweep of the wiper on either side of the windshield (FMCSR Appendix G, Sub. B)</li> <li>- Any required mirror missing. One on each side, firmly attached to the outside of the vehicle, and so located as to reflect to the driver a view of the highway to the rear along both sides of the vehicle. See Exceptions (FMCSR 393.80)</li> <li>- Any required mirror broken.</li> </ul>	<p>11. Exhaust</p> <ul style="list-style-type: none"> <li>- Any leaks at any point forward of or directly below the driver and/or sleeper compartment.</li> <li>- Bus exhaust leaks or discharge forward of the rearmost part of the bus in excess of 6' for Gasoline powered or 15" for other than Gasoline powered, or forward of any door or window designed to be opened on other than Gasoline powered bus. (Exception: emergency exit)</li> <li>- Any part of the exhaust system so located as would be likely to result in burning, charring, or damaging the wiring, fuel supply or any combustible part of the vehicle. (FMCSR Appendix G, Sub. B)</li> </ul>
<p>4. Wipers &amp; Horn</p> <ul style="list-style-type: none"> <li>- Wiper blade(s) fail to clean windshield within 1" of windshield sides. (FMCSR 393.78)</li> <li>- Horn, missing, inoperative, or fails to give an adequate and reliable warning signal. (FMCSR 393.81)</li> </ul>	<p>12. Frame</p> <ul style="list-style-type: none"> <li>- Any cracked, broken, loose or sagging frame member.</li> <li>- Any loose or missing fasteners including those attaching engine, transmission, steering gear, suspension, body or frame to contact the tire or wheel assemblies.</li> <li>- Adjustable axle assemblies with locking pins missing or not engaged. (FMCSR Appendix G, Sub. B)</li> </ul>
<p>5. Engine Compartment</p> <ul style="list-style-type: none"> <li>- Low fluid levels</li> <li>- Loose or leaking battery</li> <li>- Excessive leaks</li> <li>- Cracked or deteriorated belts or hoses.</li> <li>- Any condition of impending or probable failure.</li> </ul>	<p>13. Tires &amp; Tread</p> <ul style="list-style-type: none"> <li>- Tread depth less than 4/32" on steering axle.</li> <li>- Less than 2/32" on any other axle.</li> <li>- Any body ply or belt material exposed through tread or sidewall.</li> <li>- Any tread or sidewall separation.</li> <li>- Any cut exposing ply or belt material.</li> <li>- Any tire marked "Not for highway use".</li> <li>- A tube-type radial tire without radial tube stem markings.</li> <li>- Any mixing of bias and radial tires on the same axle.</li> <li>- Any tire not properly inflated or overloaded.</li> <li>- Any bus with recapped tires. (FMCSR Appendix G, Sub. B)</li> <li>- Lock or slide rings; any bent, broken, cracked, improperly seated, sprung or mismatched ring(s).</li> <li>- Wheels and rims; any cracked or broken or has elongated bolt holes.</li> <li>- Fasteners (both spoke and disc wheels). Any loose, missing, broken, cracked, stripped or otherwise ineffective fasteners.</li> <li>- Any cracks in welds attaching disc wheel disc to rim.</li> <li>- Any crack in welds attaching tubeless demountable rim to adapter.</li> <li>- Any welded repair on aluminum wheel(s) on a steering axle or any welded repair other than disc to rim attachment on steel disc wheel(s) on steering axle. (FMCSR Appendix G, Sub. B)</li> </ul>
<p>6. Fuel System</p> <ul style="list-style-type: none"> <li>- Visible leak at any point.</li> <li>- Fuel tank cap missing.</li> <li>- Fuel tank not securely attached to vehicle by reason of loose, broken or missing mounting bolts or brackets. (FMCSR Appendix G, Sub. B)</li> </ul>	
<p>7. Steering</p> <ul style="list-style-type: none"> <li>- Steering wheel does not turn freely, has any spokes cracked, loose spokes or missing parts.</li> <li>- Steering lash not within parameters, see chart, in FMCSR 393.209.</li> <li>- Steering column is not secure</li> <li>- Steering system; any U-joints worn, faulty or repaired by welding.</li> <li>- Steering gear box is loose, cracked or missing mounting bolts.</li> <li>- Pitman arm loose.</li> <li>- Power Steering; any components inoperative.</li> <li>- Any loose, broken or missing parts. Belts frayed, cracked or slipping.</li> <li>- Any fluid leaks, fluid reservoir not full. (FMCSR 393.209)</li> </ul>	