

# Commercial Vehicle Pre-Trip Inspection Checklist

The Commercial Vehicle Pre-Trip Inspection Test is designed to test your ability to check a variety of commercial vehicle safety equipment and vehicle components. You are required to check the items listed below that relate to the operation of your vehicle. You will need to point out the item to be checked and explain how you check that item. You may use this checklist during your pre-trip inspection.

**All commercial vehicles must display a current inspection sticker to receive a road test.**

## Combination Vehicle Type

|   |   |  |   |
|---|---|--|---|
| <b>Truck</b><br>Air & electric connectors<br><b>Coupling System</b><br>mounting bolts<br>pintle hook<br>hitch release lever<br>safety devices | <b>Trailer</b><br>Air & electric connectors<br>Tongue storage area<br><b>Coupling System</b><br>tongue or drawbar<br>mounting bolts<br>safety devices<br>sliding pintle | <b>Tractor</b><br>Air & electric connectors<br><b>Coupling System</b><br>mounting bolts<br>platform<br>locking jaws or lever<br>release arm & safety latch<br>5th wheel skid plate<br>slide 5th wheel pins | <b>Semi-Trailer</b><br>Air & electric connectors<br><b>Coupling System</b><br>kingpin<br>apron<br>gap |
|---|---|--|---|

## All Vehicles

|   |   |   |
|---|---|---|
| <b>Front of Vehicle</b><br>lights & reflectors<br>mirrors<br><b>Engine Compartment</b><br>oil level<br>coolant level<br>power steering fluid<br>water pump<br>alternator<br>leaks & hoses<br><i>*air compressor</i><br><del>master cylinder</del><br>automatic transmission fluid<br><b>Steering</b><br>steering box & hoses<br>steering linkage<br><b>Front Wheel</b><br>tires<br>rims<br>lug nuts<br>hub oil seal<br><b>Front Suspension</b><br>springs & shocks<br>u-bolts<br>spring mounts<br><b>Front Brake</b><br>brake hoses or line<br><i>*brake chamber</i><br><i>*slack adjuster &amp; push-rod</i><br>drum & linings or rotor & disk | <b>Driver/Fuel Area</b><br>door & mirror<br>fuel tank & cap & leaks<br>catwalk & steps<br>battery/box<br>lights & reflectors<br><b>Under Vehicle</b><br>drive shaft<br>exhaust system<br>frame<br><b>Rear Axles</b><br>tires<br>rims<br>lug nuts<br>hub oil seal<br>spacers or budd spacing<br><b>Rear Suspension</b><br>springs & shocks & airbags<br>u-bolts<br>spring/air mounts<br><b>Rear Brakes</b><br>brake hoses or lines<br><i>*brake chamber</i><br><i>*slack adjuster &amp; push-rod</i><br>drum linings or rotor & disk<br><b>Rear of Vehicle</b><br>doors & lift<br>splash guards<br>lights & reflectors | <b>Combination Vehicles</b><br><b>Trailer Front</b><br>header board or bulkhead<br>lights & reflectors<br><b>Side of Trailer</b><br>landing gear<br>frame & tandem release<br>doors & ties & lifts<br>lights & reflectors<br><b>Trailer Wheels</b><br>tires<br>rims<br>lug nuts<br>hub oil seal<br>spacers or budd spacing<br><b>Trailer Suspension</b><br>springs & shocks & airbags<br>u-bolts<br>spring/air mounts<br><b>Trailer Brakes</b><br>brake hoses or line<br><i>*brake chamber</i><br><i>*slack adjuster &amp; push-rod</i><br>drum & linings or rotor & disk<br><b>Rear of Trailer</b><br>doors & lift - Loading Ramps<br>splash guards<br>lights & reflectors |
|---|---|---|

**\*CHECK LIGHTS!**

## Passenger Bus Vehicles

|                        |                 |         |                      |
|------------------------|-----------------|---------|----------------------|
| Passenger entry & lift | Emergency exits | Seating | Baggage doors secure |
|------------------------|-----------------|---------|----------------------|

## School Buses

|               |               |                |                      |
|---------------|---------------|----------------|----------------------|
| 8-Lamp system | First aid kit | Body fluid kit | Emergency exit types |
|---------------|---------------|----------------|----------------------|

## Inside Vehicles

|   |  |   |  |
|---|--|---|--|
| Safety belt<br>Emergency equipment<br>Safe start<br>Temperature gauge<br><b>*Air brake system only.</b> | Oil pressure gauge<br>Ammeter or voltmeter gauge<br><i>*Air gauge</i><br>Lighting indicators | Horn(s)<br>Heater & defroster<br>Windshield & mirrors<br>Wipers & washers | Parking brake<br>Service brake<br><i>*Air brake check</i><br>Check electric assist |
|---|--|---|--|

## THINGS TO REMEMBER

1. **DO NOT** hit a curb with the trailer during a right hand turn.
2. **DO NOT** roll at stop signs. Make a complete stop.
3. Look both directions at all intersections, both controlled and uncontrolled intersections.
4. When parking on a hill next to a curb:

**UPHILL** – TURN steering wheel left

**DOWNHILL** – TURN steering wheel right

Signal when moving towards curb and when leaving curb.

5. All roads on the exam station course are considered 4 lanes wide, whether they are marked with lines or not.

