

Hands-On Test Scoring Instructions

Each scoring box contains 3 to 6 line items and up to 7 numbers plus a 0. Each section has a separate criteria for scoring. Based on the criteria, you will score the applicant in the following manner. Each point missed during his/her inspection (test) will be a point against their score. Draw a small line through the corresponding number of items missed or not thoroughly checked. Half numbers will be marked between the numbers. Example: If the applicant misses 3 items on a particular section line, draw a small line through the number 3 on that line. If the applicant misses 3 1/2 items on a particular section line, draw a small line between the number 3 and the number 4. A 0 (zero) is considered a perfect score.

Air Brake Criteria

Inside cab checks:

- 1 point off for failure to check the low air warning light.
- 1 point off for failure to check the low air warning buzzer.
- 1 point off for failure to check the cut-in/cut-out pressures.
- 1 point off for failure to check the air consumption on one full application.
- 1 point off for failure to check for air loss on full application for 1 minute.
- 1 point off for failure to check the park brake valve operation (PP-I valve).
- 1 point off for failure to check the air system build-up time.

Brake valves checks:

- 1 point off for failure to check the one-way valves.
- 1 point off for failure to check the two way valves:
- 1 point off for failure to check the SR-1 valve.
- 1 point off for failure to check the safety valve.

Under bus checks:

- 1 point off for failure to check the air dryer (if applicable).
- 1 point off for failure to check all the tanks.
- 1 point off for failure to check the hose/line routing and condition.

Under hood checks:

- 1 point off for failure to check the compressor's overall condition.
- 1 point off for failure to check the compressor drive belt (if applicable).
- 1 point off for failure to check the compressor and line mountings.
- 1 point off for failure to check the coolant lines and fittings.
- 1 point off for failure to check the air filter system.
- 1 point off for failure to check for leaks.

Foundation brakes:

- 1 point off for failure to check the shoes' and/or pads' condition.
- 1 point off for failure to properly measure and document the lining thickness of the pads/shoes
Failure to measure and document appropriate readings will be an automatic failure of the test!
- 1 point off for failure to visually check the pad/shoe mounting and application hardware.

1 point off for failure to check the drums' and/or rotors' condition.

1 point off for failure to properly measure and document the drum/rotor. The applicant must also compare the OEM maximum/minimum measurement to the reading obtained.

Failure to measure, compare, and document appropriate readings will be an automatic failure of the test!

1 point off for failure to check the brake chambers for leakage and condition

1 point off for failure to check the slack adjusters and/or calipers for proper alignment and condition.

Air Brake Adjustment:

1/2 point off for failure to properly demonstrate a brake adjustment.

Failure to comment that auto slack adjusters are not to be adjusted is an automatic failure of the test!

1 point off for failure to properly demonstrate a check of the chamber rod travel (stroke) according to Appendix G of the Federal Motor Carrier Safety Regulations.

Hydraulic Brakes Criteria:

Inside cab checks:

1 point off for failure to check the warning light/gauge (if applicable).

1 point off for failure to check the warning buzzer (if applicable).

1 point off for failure to check the power assist system.

1 point off for failure to check the ABS warning light (if applicable).

1 point off for failure to check the parking brake pedal or lever operation.

Brake valve checks:

1 point off for failure to check the load leveling valve (if applicable).

1 point off for failure to check the proportioning valve (if applicable).

1 point off for failure to check the ABS valve or system (if applicable).

1 point off for failure to check pressure sensing valve for the electric/hydraulic power assist (if applicable).

Under the bus checks:

1 point off for failure to check the hydraulic brake lines.

1 point off for failure to check the parking brake cable(s).

1 point off for failure to check transmission mounted parking brake (if applicable).

Under the hood checks:

1 point off for failure to check the master cylinder.

1 point off for failure to check the hydraulic brake lines.

1 point off for failure to check the power assist system.

Foundation brakes:

1 point off for failure to check the shoes' and/or pads' condition.

1 point off for failure to properly measure and document the lining thickness of the pads/shoes.

Failure to measure and document appropriate readings will be an automatic failure of the test!

- 1 point off for failure to visually check the pad/shoe mounting and application hardware.
- 1 point off for failure to check the calipers or wheel cylinders.
- 1 point off for failure to check the drums' and/or rotors' condition.
- 1 point off for failure to properly measure and document the drum/rotor. The applicant must also compare the OEM maximum/minimum measurement to the reading obtained.
- Failure to measure, compare, and document appropriate readings will be an automatic failure of the test!**
- 1 point off for failure to check the self-adjusters.

Brake adjustment:

- 1 point off for failure to check the brake adjustment.

Exhaust Criteria:

Hangers and shields:

- 1 point off for failure to check the hangers and shields condition.
- 1 point off for failure to check the hangers and shields security.
- 1 point off for failure to check for proper clearance.

Muffler, manifold, & turbo (if applicable):

- 1 point off for failure to check for proper muffler type.
- 1 point off for failure to check for exhaust or oil leaks.
- 1 point off for failure to check for cracks.
- 1 point off for failure to check the exhaust gaskets.

Exhaust pipe/tailpipe & header pipe(s):

- 1 point off for failure to check for proper length.
- 1 point off for failure to check for exhaust leaks.
- 1 point off for failure to check for size and condition.
- 1 point off for failure to check the system routing.
- 1 point off for failure to check the exhaust clamps.

Steering and Suspension Criteria:

Wheel & Column:

- 1 point off for failure to check the steering wheel.
- 1 point off for failure to check the steering column.
- 1 point off for failure to check the steering shaft.

Steering related components:

- 1/2 point off for failure to check the steering box.
- 1/2 point off for failure to check the steering pump.
- 1/2 point off for failure to check the pitman arm.
- 1/ point off for failure to check the drag link.
- 1/2 point off for failure to check the steering knuckle.
- 1/2 point off for failure to check the tie rod and the tie rod ends.
- 1/2 point off for failure to check the wheel bearings/king-pins or ball joints.
- 1/2 point off for failure to check the castle nuts or cotter pins.
- 1/2 point off for failure to check the steering stabilizer shock (if applicable).

1/2 point off for failure to check the steering radius stops.

Suspension system:

- 1 point off for failure to check the springs.
- 1 point off for failure to check the rubber springs, or air suspension (if applicable).
- 1 point off for failure to check the U-bolts.
- 1 point off for failure to check the spring hangers.
- 1 point off for failure to check the spring pins and bushings.
- 1 point off for failure to check the shock absorbers.
- 1 point off for failure to check the stabilizer bars.
- 1 point off for failure to check spacers.

Tires and Wheels Criteria:

Tread depth and inflation:

- 1 point off for failure to measure the tread depth of one tire (minimum not at wear bar).
 - 1 point off for failure to document (or verbalize doing so) the depth measurement.
 - 1 point off for failure to measure the air pressure of one tire.
 - 1 point off for failure to document (or verbalize doing so) the pressure measurement.
- Measurements may be taken on one tire only, with the understanding that the applicant would measure all tires during an actual inspection.

Tire matching:

- 1 point off for failure to notice the correct placing of radial and bias ply tires on a vehicle. Points will not be deducted if the vehicle has all radial or all bias ply tires and nothing is mentioned about mixing.
 - 1 point off for failure to notice different tire sizes on the same axle.
- Points will NOT be deducted for failure to mention tire sizing if the vehicle has all tires the same size.

Tire and wheel condition:

- 1 point off for failure to check tires for cracks, cuts, bulges, bruises, and excessive curbing.
 - 1 point off for failure to check the lug nuts.
 - 1 point off for failure to check the wheel for cracks or broken welds.
 - 1 point off for failure to check for a bent rim.
 - 1 point off for failure to check the valve stem caps.
- The inspection may be taken on one wheel/tire only, with the understanding that the applicant would check all tires/wheels during an actual inspection.

Identification & Body:

Lettering and paint:

- 1 point off for failure to check the lettering size.
- 1 point off for failure to check the letter clarity.
- 1 point off for failure to check for the proper paint colors.
- 1 point off for failure to check for the proper ID lettering.
- 1 point off for failure to check for the proper placement of all lettering.

Body interior:

- 1 point off for failure to check the seat cushions, seat backs, and the panels (barriers).
- 1 point off for failure to check the flooring.
- 1 point off for failure to check the step well area.
- 1 point off for failure to check the windows.

Body exterior:

- 1 point off for failure to check the bumpers and tow hooks.
- 1 point off for failure to check the body panels.
- 1 point off for failure to check the hood latches.

Emergency Equipment:**Emergency reflectors:**

- 1 point off for failure to check the reflectors (triangles).
- 1 point off for failure to check the reflector box mounting.
- 1 point off for failure to check the reflector box condition

Fire extinguisher:

- 1 point off for failure to check the operating mechanism and safety pin.
- 1 point off for failure to check the fire extinguisher mounting.
- 1 point off for failure to check for the proper size and rating.
- 1 point off for failure to check the fire extinguisher gauge.

First aid kit(s):

- 1 point off for failure to check the proper location or marking.
- 1 point off for failure to check the contents or seal.
- 1 point off for failure to check the kit mounting.
- 1 point off for failure to check for the appropriate size of kit(s).
- 1 point off for failure to check for the appropriate number of kits.

Emergency Exits and Doors:**Alarms:**

- 1 point off for failure to check for driver audible.
- 1 point off for failure to check for switch condition.
- 1 point off for failure to check for switch enclosure.

Ignition interlock systems (if applicable):

- 1 point off for failure to check the back emergency door switches.
- 1 point off for failure to check the side emergency door switches.
- 1 point off for failure to check the emergency door warning buzzers.
- 1 point off for failure to check the circuit wiring and solenoid.

Emergency exits:

- 1 point off for failure to check the exit seals.
- 1 point off for failure to check the exit latches.
- 1 point off for failure to check the head bumper.

- 1 point off for failure to check the door assembly and glass.
- 1 point off for failure to check the aisle width at the emergency exits.

Fuel Systems:

Tank condition:

- 1 point off for failure to check the fuel tank mounting and cage.
- 1 point off for failure to check for leaks.
- 1 point off for failure to check the fuel filler cap (venting, leakage, and location).
- 1 point off for failure to check the drain for location and size (where applicable).

Lines and filters:

- 1 point off for failure to check for leakage.
- 1 point off for failure to check for proper and secure mounting.
- 1 point off for failure to check for kinked lines.
- 1 point off for failure to check for chafing, crimping, or any other damage.

System leaks:

- 1 point off for failure to check for carburetor or injection pump leaks.
- 1 point off for failure to check for proper and secure mounting of the carburetor or injection pump.
- 1 point off for failure to check for leakage of the transfer pump.
- 1 point off for failure to check for proper and secure mounting of the transfer pump.

Lighting:

Switches:

- 1 point off for failure to check the operation of the switches.
- 1 point off for failure to check the mounting of the switches.

8 way lights (complete system):

- 1 point off for failure to check for frequency of flashes (60-120 flashes per minute).
- 1 point off for failure to check lights for visibility (including: distance of 500 feet, clean lenses, visors properly in place, and a black background).
- 1 point off for failure to check proper operation and sequencing.
- 1 point off for failure to check the pilot or indicator lights.
- 1 point off for failure to check the stop sign and diaphragm (if applicable) for fading, operation, and being reflectorized.

Lights and lenses:

- 1/2 point off for failure to check the head lights.
- 1/2 point off for failure to check the tail lights and lenses.
- 1/2 point off for failure to check the license plate lights and lenses.
- 1/2 point off for failure to check the brake lights and lenses.
- 1/2 point off for failure to check the 4-way hazard lights and lenses.
- 1/2 point off for failure to check the back-up lights and lenses.
- 1/2 point off for failure to check the interior lights and lenses.
- 1/2 point off for failure to check the reflectors.
- 1/2 point off for failure to check the clearance lights and lenses.

1/2 point off for failure to check the turn signal lights and lenses.
1/2 Point off for failure to check the light monitor. (If equipped)

Notes: