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: