Section 5
Vehicle Pre-trip Inspection
Pre-trip Circle Check Illustration

When preparing for the pre-trip circle check practical examination you must study the in-depth information in the following pages.

1. **Approaching the vehicle**
   - a. Vehicle body for damage
   - b. Under vehicle for fluid leaks
   - c. Wheels blocked

2. **Parking brake set**

3. **Under the hood**
   - a. Fluid levels
     - Power steering fluid
     - Oil
     - Coolant
     - Windshield washer fluid
   - b. Drive belts
   - c. Radiator
   - d. Hoses and components
   - e. Frame rails and cross members

4. **Driving compartment**
   - a. Seat and seat belts
   - b. Mirrors
   - c. Windshield wiper and washer
   - d. Horn
   - e. Lights
   - f. Steering wheel free play
   - g. Gauges and warning lights
   - h. Accelerator pedal
   - i. Heater and defroster
   - j. Windshield and windows

5. **Walk-around**
   - a. Grill and front bumper, licence plate
   - b. Headlights (high and low beam), clearance lights, identification lights, taillights, stop lights, side marker lights, licence plate light, reflectors, hazard lights and turn signals

6. **c. Tires**
   - d. Rims, spacers and fasteners
   - e. Hub oil
   - f. Suspension springs, mounting hardware, suspension components, air suspension system (air leaks)
   - g. Frame rails and cross members
   - h. Doors, windows, grab handles and mirrors

7. **i. Safety inspection sticker**
   - j. Fuel tanks, brackets, steps and caps
   - k. Batteries
   - l. Exhaust system
   - m. Cab securement
   - n. Load securement
   - o. Side of vehicle for damage
   - p. Rear tailgate/doors
   - q. Underride protection
   - r. Landing supports
   - s. Sliding bogie locking bars
Emergency equipment
a. Flags, flares or reflectors
b. Fire extinguisher
c. First aid kit

Trailer hitch
a. Fifth wheel
b. Plate and kingpin
Vehicle Condition

Every driver of a commercial motor vehicle and some private use vehicles must carry out and log an inspection as outlined in The Highway Traffic Act and its Regulations. A commercial motor vehicle is:

a. a motor vehicle with a GVWR of 4,500 kg or more that is a public service vehicle or commercial truck;

b. a bus with a seating capacity of 11 or more, including the driver, that is used for transportation of persons or property on a highway for gain or compensation; or

c. a school bus.

The inspection will take place before the vehicle’s first trip of the day, and if a trip lasts more than one day, before the trip begins on the first day, and no later than the first rest stop on the second and every subsequent day.

Regardless of the maintenance policies of companies or vehicle owners, all drivers must be capable of determining if their vehicle is in safe operating condition as outlined in The Highway Traffic Act and its Regulations.

A person who carries out a vehicle pre-trip inspection must make a trip inspection report in legible writing that contains the following:

1. The licence plate number or unit number of the vehicle and any trailer towed by it.

2. The date of inspection.

3. A list of any safety defects.

4. If no items are defective or required to be reported on the vehicle or any trailer towed by it, a statement to that effect.

5. The name and signature of the person who carried out the inspection.

Checking a vehicle before starting out, as required by law, will often prevent costly delays as well as reduce the chances of an accident resulting from a mechanical failure.

Carrying out an efficient pre-trip inspection in a minimum of time can be done by drivers who follow a systematic inspection.

For information on commercial motor vehicle and trailer trip inspections contact Transportation Regulation.

Pre-Trip Circle Check Examination

For Class 1, 2, 3 including pick-up trucks with a trailer over 4540 kg’s and Class 4 (buses) the applicant will be required to complete a pre-trip circle check on the vehicle they supply as part of the road test. During the pre-trip, the applicant must be able to locate, identify and check the items or components as set out in this manual. Inadequately completing the pre-trip and/or air brake inspection will result in the discontinuance and failure of the road test.

An applicant is expected to complete the pre-trip circle check in a systematic manner to conserve time. The pre-trip inspection should take no more than 20 minutes to complete.

Details of a pre-trip circle check will vary depending on the vehicle being inspected, however, the principle of making the pre-trip circle check should always be followed.

If a vehicle is equipped with hydraulic brakes, an hydraulic brake system inspection as outlined in area H at the end of this section, must be completed in conjunction with the pre-trip inspection.

If a vehicle is equipped with air brakes, an air brake inspection will be conducted in conjunction with the pre-trip inspection. All applicants operating air brake equipped vehicles will be required to complete the air brake system pre-trip inspection as outlined in the Air Brake Manual.

Note: When upgrading your driver’s licence from single to combination vehicles with air brakes, you will be required to demonstrate the complete air brake steps for combination vehicles.

Inadequately completing the pre-trip and/or air brake inspection will result in the discontinuance and failure of the road test.
### All Vehicles Class 1, 2, 3, and Class 4 Buses

#### Inspect

<table>
<thead>
<tr>
<th></th>
<th>Inspection Method</th>
<th>Report if</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>Approach vehicle and check:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1 Vehicle body for damage</td>
<td>Visual</td>
<td>Damaged.</td>
</tr>
<tr>
<td>1.2 Under vehicle for fluid leaks</td>
<td>Visual</td>
<td>Excessive fluid leaks.</td>
</tr>
<tr>
<td>2. <strong>Enter driving compartment and check:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1 Park brake is applied</td>
<td>Visual</td>
<td>Apply if not on.</td>
</tr>
</tbody>
</table>

#### 3. **Engine compartment, check:**

<table>
<thead>
<tr>
<th></th>
<th>Inspection Method</th>
<th>Report if</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1 Fluid levels to ensure adequate: power steering fluid, oil, coolant (do not remove radiator cap if hot), windshield washer fluid, brake fluid if hydraulic brake system.</td>
<td>Visual and Manual</td>
<td>If levels are low fill adequately.</td>
</tr>
<tr>
<td>3.2 Drive belts for tension, cracking and wear.</td>
<td>Visual and Manual</td>
<td>Belt deteriorated or loose.</td>
</tr>
<tr>
<td>3.3 Radiator for leaks and security.</td>
<td>Visual and Manual</td>
<td>Leaks or loose.</td>
</tr>
<tr>
<td>3.4 Hoses and components for wear and leaks.</td>
<td>Visual and Manual</td>
<td>Leaks or deteriorated.</td>
</tr>
<tr>
<td>3.5 Frame rails and cross members for cracks and bending.</td>
<td>Visual</td>
<td>Insecure, cracked or broken.</td>
</tr>
</tbody>
</table>

#### 4. **Driving compartment, check:**

<table>
<thead>
<tr>
<th></th>
<th>Inspection Method</th>
<th>Report if</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1 Seat and seat belt is adjusted and in good shape.</td>
<td>Visually check that the seat is anchored. Manually operate the seat and ensure adjustment is correct. Visually and manually check seat belt webbing and retractor assembly.</td>
<td>Seat is damaged or distorted. Seat fails to maintain selected adjustment. Any damage that may reduce the effectiveness of the seat belt.</td>
</tr>
</tbody>
</table>
## Inspect

### 4.2 Turn key on: system check, start engine, observe gauges and warning lights are functioning properly.

- **Inspection Method**: Visual
- **Report if**: Warning lights or gauges not operating.

### 4.3 Accelerator pedal for binding or sticking.

- **Inspection Method**: Perform test with engine idling: depress accelerator pedal and release.
- **Report if**: Pedal binding; or engine will not return to idle.

### 4.4 Steering free play is not excessive.

- **Inspection Method**: Visually and manually inspect with the engine running on vehicles equipped with power steering. With the front wheels in a straight ahead position, turn the steering wheel until turning motion can be observed at the front wheels, turn the steering wheel in the opposite direction until motion can be observed at the front wheels; estimate the amount of steering lash. (Total movement observed at steering wheel rim before movement at front wheel.)

### Total movement greater than shown in the following table.

<table>
<thead>
<tr>
<th>Truck</th>
<th>Steering wheel Diameter</th>
<th>Steering lash power/manual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 406 mm (16&quot;)</td>
<td>50 mm/75 mm (2.0&quot;)/(3.0&quot;)</td>
<td></td>
</tr>
<tr>
<td>406 mm to 500 mm (16&quot;)/(20&quot;)</td>
<td>75 mm/87 mm (3.0&quot;)/(3.5&quot;)</td>
<td></td>
</tr>
<tr>
<td>larger than 500 mm (20&quot;)</td>
<td>87 mm/100 mm (3.5&quot;)/(4.0&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bus</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>less than 300 mm</td>
<td>45 mm</td>
</tr>
<tr>
<td>350 mm to 400 mm</td>
<td>50 mm</td>
</tr>
<tr>
<td>400 mm to 450 mm</td>
<td>55 mm</td>
</tr>
<tr>
<td>450 mm to 500 mm</td>
<td>60 mm</td>
</tr>
<tr>
<td>larger than 500 mm</td>
<td>87 mm</td>
</tr>
<tr>
<td>Inspect</td>
<td>Inspection Method</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>4.5 Horn is working and audible.</td>
<td>Activate system</td>
</tr>
<tr>
<td>4.6 Windshield wipers and washer operation.</td>
<td>Visual and Manual</td>
</tr>
<tr>
<td>4.7 Heater/defroster operation.</td>
<td>Activate system</td>
</tr>
<tr>
<td>4.8 Instrument lights are operational.</td>
<td>Visual and Manual</td>
</tr>
<tr>
<td>Turn signal indicators operational.</td>
<td></td>
</tr>
<tr>
<td>High beam indicator operational.</td>
<td></td>
</tr>
<tr>
<td>4.9 Condition and cleanliness of windows and windshield.</td>
<td>Visual</td>
</tr>
<tr>
<td>4.10 Adjustment and cleanliness of exterior and interior mirrors.</td>
<td>Visual</td>
</tr>
<tr>
<td>5. Emergency equipment check:</td>
<td></td>
</tr>
<tr>
<td>5.1 Flags, flares or reflectors are present (if applicable).</td>
<td>Visual</td>
</tr>
<tr>
<td>5.2 Fire extinguisher is charged and stowed correctly (if applicable).</td>
<td>Visual</td>
</tr>
<tr>
<td>5.3 First aid kit is present (if applicable).</td>
<td>Visual</td>
</tr>
<tr>
<td>6. Outside checks:</td>
<td></td>
</tr>
<tr>
<td>6.1 Grill and front bumper are secure, licence plate(s) valid and clean.</td>
<td>Visual and Manual</td>
</tr>
</tbody>
</table>
### Inspect

6.2 Headlights (high and low beam), clearance lights, identification lights, taillights, stop lights, side marker lights, licence plate light, reflectors, reflective marking, hazard lights and turn signals are operational and clean.

**Inspection Method**
Visually and manually inspect the operation of all the lights, except the hazard lights, with the vehicle engine running and the headlights, brake lights and all auxiliary lights illuminated; inspect hazard lights with the ignition, headlights, brake lights and auxiliary lights in the off position, reflective marking present on side and rear of vehicle/trailer.

**Report if**
Any light is missing or broken or fails to illuminate when its control device is actuated; or any lens or reflector is broken, cracked or missing, reflective markings missing.

6.3 Front tires for cuts, bulges, air pressure, and tread depth (not less than 3.2mm on front steering tires). Rear tires for cuts, bulges, air pressure, tread depth (not less than 1.6mm on rear tires), and no debris between dual tires.

**Inspection Method**
Visual and Manual

**Report if**
Any cords exposed due to wear or damage; or evidence of tread separation or low air pressure. Insufficient tire tread depth. Any abnormal bump or bulge.

6.4 Mudflaps for security and condition.

**Inspection Method**
Visual

**Report if**
Torn, insecurely mounted, missing or not the full width of the tire track. The lower end of the mudflap is more than 350 mm (14") from the ground.

6.5 Rims for cracks and slippage, spacers for cracks or not seated properly, fasteners for tightness, and hub oil level is adequate (if applicable).

**Inspection Method**
Visual and Manual

**Report if**
Rim bent, loose or cracked, or mounting holes elongated. Spacers cracked or not seated properly, fasteners loose, missing, cross threaded or not flush with the stud. Wheel or lock rim assembly show signs of cracking or severe damage. Hub oil low.

6.6 Suspension for cracked or broken parts, deflated or leaking airbags.

**Inspection Method**
Visually inspect for noticeable sag or lean.

**Report if**
Broken springs or mounting hardware or deflated or leaking airbag.

6.7 Frame rails and cross members for cracks or bending.

**Inspection Method**
Visual

**Report if**
Insecure cracked or broken.

6.8 Door(s), window(s), grab handles and mirror(s) for security and provide a clear view.

**Inspection Method**
Visual

**Report if**
Insecure or obstructed; or fail to provide a clear view.

6.9 Safety inspection decal is valid, clean and visible (if applicable).

**Inspection Method**
Visual

**Report if**
No decal present or expired decal.
<table>
<thead>
<tr>
<th>Inspect</th>
<th>Inspection Method</th>
<th>Report if</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.10 Fuel tank brackets or straps, steps and cap(s) for security, and fuel lines for leaks.</td>
<td>Visual</td>
<td>Cap missing, tank or lines leaking or insecure.</td>
</tr>
<tr>
<td>6.13 Cab securement and suspension: cab securely mounted, cab mounted air bags and lines for leaks, shocks secure and not leaking.</td>
<td>Visually and manual inspect (air pressure at normal operating pressure).</td>
<td>Cab not secure, air leak, air bag not inflated or bruised, cab tilts to one side, shock missing, broken leaking or mounts loose.</td>
</tr>
<tr>
<td>6.14 Load securement, side and bottom doors, attachment points and securement equipment (chains, wire rope, webbing hooks, binders, etc.)</td>
<td>Visual and Manual</td>
<td>Attachment points are cracked, elongated or broken. Securement equipment is stretched, cracked, broken or inadequate strength or insufficient tie-down assemblies.</td>
</tr>
<tr>
<td>6.15 Sides of vehicle for damage or load for shifting (if applicable).</td>
<td>Visual</td>
<td>Any exterior body panel that is damaged or deteriorated so that it constitutes a hazard. Any compartment door that is loose or has missing or detached holding fixtures. Load must be properly secured before moving.</td>
</tr>
<tr>
<td>6.16 Rear tailgate/door(s) securely closed.</td>
<td>Visual</td>
<td>If cannot securely close.</td>
</tr>
<tr>
<td>6.17 Underride protection or rear bumper is secure (if applicable).</td>
<td>Visual</td>
<td>Insecure, broken or protruding and is hazardous.</td>
</tr>
</tbody>
</table>

Footnote: For vehicles with hydraulic brakes see section H. Buses see section 8.

### Additional checks for Combination Vehicle:

<table>
<thead>
<tr>
<th>Inspect</th>
<th>Inspection Method</th>
<th>Report if</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1 Fifth wheel: The trailer is sitting properly on the fifth wheel, the locking handle is locked and the fifth wheel jaws are locked around the kingpin of the trailer. Fifth wheel slide locks are fully locked and not damaged. Connections other than fifth wheel: coupling devices are locked and securely mounted, all safety chains are attached securely.</td>
<td>Visual</td>
<td>Cracked or insecurely mounted; any weld that is broken or latch lock that is inoperative, or eye or lunette worn more than 9.5 mm (3/8”).</td>
</tr>
<tr>
<td>7.2 Electrical cord is properly connected, in good condition and stowed properly.</td>
<td>Visual</td>
<td>Insecure, broken or protruding and is hazardous.</td>
</tr>
<tr>
<td>7.3 Trailer safety inspection decal is valid, clean and visible, (if applicable).</td>
<td>Visual</td>
<td>No decal present or expired decal.</td>
</tr>
<tr>
<td><strong>Inspect</strong></td>
<td><strong>Inspection Method</strong></td>
<td><strong>Report if</strong></td>
</tr>
<tr>
<td>------------</td>
<td>----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>7.4 Landing supports are in the up position and the crank handle is stowed properly. Check for any damage to the loading supports and structure.</td>
<td>Visual</td>
<td>Place in the up position and stow handle correctly. Any damage.</td>
</tr>
<tr>
<td>7.5 Sliding bogie locking bars or pins are secure and not damaged.</td>
<td>Visual</td>
<td>Locking bars or pins are not secure or damaged.</td>
</tr>
<tr>
<td>7.6 Spare tire for security and condition (if applicable).</td>
<td>Visual</td>
<td>Not secure or condition (see 6.3).</td>
</tr>
<tr>
<td>7.7 Trailer licence plate for validity.</td>
<td>Visual</td>
<td>Licence not valid.</td>
</tr>
<tr>
<td><strong>8. Additional checks for Buses:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.1 All interior lights are operational.</td>
<td>Visual</td>
<td>Not working.</td>
</tr>
<tr>
<td>8.2 Aisle and stairwell lights are operational.</td>
<td>Visual</td>
<td>Not working.</td>
</tr>
<tr>
<td>8.3 Passenger seats and handrails for security.</td>
<td>Walk the full length of the interior of the bus, observe seat assemblies and attaching fixtures as well as stanchion bars.</td>
<td>Any seat or attaching fixture that has a defect that may constitute a hazard to any person. Any stanchion bar that is not attached in its intended receptacle and presents a hazard to any person.</td>
</tr>
<tr>
<td>8.4 Emergency exits and warning buzzer are operational from inside and outside (if applicable).</td>
<td>Visual and Manual</td>
<td>Visibly damaged or not working.</td>
</tr>
<tr>
<td>8.5 Service door control is functional.</td>
<td>Activate entrance and exit door control mechanism.</td>
<td>Any door that fails to function as intended. Brake or brake/accelerator interlock system fails to function as intended. Interlock system fails to release when doors are closed and locked.</td>
</tr>
<tr>
<td>8.6 Additional auxiliary heaters or air conditioners are operational.</td>
<td>Manual</td>
<td>Does not blow air in desired location.</td>
</tr>
</tbody>
</table>
### Inspect

8.7 **Interior condition of bus, floor, dash, steps, windows and operator’s compartment.**

8.8 **Wheelchair lift and kneeling feature or wheelchair ramp are operational, (if applicable).**

8.9 **Wheelchair restraints are operational and secure, (if applicable).**

### Inspection Method

- Visual
- Visual and Manual

### Report if

- Interior body panels are damaged and present a hazard to any person. Floor is damaged or worn and presents a hazard to any person. Dash area has defects that present a hazard to any person. Steps are not clean and in good condition to prevent tripping or slipping. Windows are not free from cracks or damage that may present a hazard to any person. Window latches and emergency release hardware are not present or in good condition. Operator’s compartment has defects that may cause a hazard to the operator.

- Audible alarm fails to function. Lift safety devices fail to function as intended. Lift does not complete cycle. Interlock system fails to activate and release as intended. Bus does not return to level position after kneeling.

- Restraint missing or inoperative.

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### Hydraulic brake system inspection

Complete the brake check for vehicles with hydraulic brake system, as follows:

<table>
<thead>
<tr>
<th>H.1 Electric motor (brake assist) (if applicable)</th>
<th>With the vehicle engine stopped, apply moderate pressure to the service brake pedal, electric motor operating should be audible.</th>
<th>Electric motor fails to operate.</th>
</tr>
</thead>
<tbody>
<tr>
<td>H.2 Vacuum boost operation</td>
<td>With the engine stopped, depress the service brake pedal several times to eliminate vacuum, then with light foot pressure on the pedal (12 kg or 25 lbs) start the engine.</td>
<td>Brake pedal fails to move.</td>
</tr>
<tr>
<td>Inspect</td>
<td>Inspection Method</td>
<td>Report if</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>H.3 Brake warning indicator (with parking brake released)</td>
<td>Visually inspect and apply service brake pedal.</td>
<td>Brake warning indicator lamp operates continuously or when brake is applied.</td>
</tr>
<tr>
<td>H.4 Brake pedal reserve</td>
<td>Test with the engine running if the vehicle is equipped with power brakes; apply and maintain a moderate foot force to the service brake pedal for one minute.</td>
<td>Pedal moves towards the floor more than 65%.</td>
</tr>
<tr>
<td>H.5 Park brake</td>
<td>Apply parking brake and, with engine running at an idle and the transmission engaged, attempt to move the vehicle.</td>
<td>Park brake fails to hold vehicle.</td>
</tr>
<tr>
<td>H.6 Brake performance</td>
<td>Move the vehicle forward and apply the service brakes. Also move vehicle ahead and apply electric trailer brakes (if applicable).</td>
<td>Brake pull exists or brake performance appears to be less than adequate.</td>
</tr>
</tbody>
</table>
Pre-trip Circle Check Tear Out Sheet

You may use this checklist for your test. Do not add to, or write on this form. If altered it cannot be used on the test. The Professional Driver’s Manual has specific inspection information that must be studied prior to the test.

Key points:

• You need to locate the items to be checked and tell the examiner how and what you check on that part. Never assume the examiner has enough information and delete items. When the examiner is satisfied in your knowledge of the area you may be asked to move along.

• The pre-trip inspection should be done in a systematic manner to conserve time. This pre-trip should take no more than 20 minutes to complete.

• If using a trailer with electric brakes, the system must be inspected to ensure it is operating properly.

NOTES:

• If a vehicle is equipped with air brakes, an air brake inspection will be conducted in conjunction with the pre-trip inspection. All applicants operating air brake equipped vehicles will be required to complete the air brake system pre-trip inspection as outlined in the Air Brake Manual.

• When upgrading your driver’s licence from single to combination vehicles with air brakes, you will be required to demonstrate the complete air brake steps for combination vehicles. Inadequately completing the pre-trip and/or air brake inspection will result in the discontinuance and failure of the road test.
All Vehicles
• Approach vehicle
• Vehicle secure

ENGINE COMPARTMENT
• Fluids
• Drive belts, hoses
• Batteries
• Frame rails and cross members

DRIVING COMPARTMENT (IN-CAB)
• Controls

EMERGENCY EQUIPMENT (if applicable)

OUTSIDE CHECKS
• Bumpers
• Lighting equipment
• Tailgate, doors, mirrors, load
• Safety sticker
• Licence plates
• Fuel tank
• Exhaust system
• Tires
• Rims
• Suspension
• Splash guards
• Hub oil (if applicable)

HYDRAULIC BRAKE INSPECTION
(non air brake vehicles only at this point)

Additional Checks for Combination Vehicles
• Fifth wheel/coupling device
• Air lines, glad hands and electrical cord
• Landing supports and crank handle
• Sliding bogie locking bars/pin (if applicable)

Additional Checks for Buses
• Interior lights
• Seats and handrails, wheelchair restraints (if applicable)
• Emergency exits (if applicable)
• Service door(s)
• Auxiliary heaters (if applicable)
• Wheelchair lift or kneeling feature (if applicable)
In-Service Inspections

In addition to the pre-trip inspection, trucks and trailers should be inspected at regular intervals throughout the trip. The driver should stop the vehicle clear of the travelled portion of the highway and check:

- wheel lugs and nuts;
- tires for condition, pressure and overheating;
- hubs and drums for heat;
- brakes for operation (See Air Brake Manual);
- coupling devices;
- load security;
- drive lines and oil leaks;
- lights and windshield visibility;
- record an in-service inspection in the log book.

Post-Trip Inspection

At the end of the final trip of the day you must conduct a post-trip inspection on your vehicle. This inspection is similar to a pre-trip inspection. During this inspection you must check for any damage or defects that may have developed on your vehicle during the trip. You must also complete a post-trip inspection report. This report must note any defects found during the post-trip inspection. The post-trip inspection can be added to the report you completed during the pre-trip inspection at the start of that day.

If the vehicle is equipped with air brakes, see the Air Brake Manual for additional items to be inspected during the post-trip inspection.

Pre-Hill Inspection

Anytime a sign is posted that requires truck drivers to stop in the pull-out area and inspect their brakes before proceeding down the steep hill ahead, drivers must comply.

Before proceeding down the grade, truck drivers equipped with air operated braking systems must check:

- compressor is maintaining full reservoir pressure;
- slack adjusters for push rod travel and take up slack if required, and you are authorized in slack adjustment;
- check for air leaks;
- security of glad hands and lines;
- drums for overheating;
- emergency valve operation.

Truck drivers equipped with hydraulic brake systems will check:

- pedal reserve;
- vacuum booster operating;
- drums for over-heating;
- visual inspection for hydraulic fluid leaks.

You must stop and check your brakes when this sign is posted.