

AIR BRAKE CHECK **FOR LARGE VEHICLES**

Make sure rear wheels are chocked, air pressure is between 100 – 125 psi and the engine is OFF.

The Air Brake Check is broken up into 3 sections or parts:

- Air Pressure Loss Rate
- Low Air Pressure Buzzer & Light
- Emergency / Spring Brake Activation

Air Pressure Loss Rate:

1. Release Parking brake
2. Apply Service (foot) brake
3. Hold application for **1 minute**.
4. **Air pressure should not drop more than 3 psi in one (1) minute**

Low Air Pressure Buzzer & Light:

1. Turn the key to “ON” position. (Do not start engine.)
2. Fan (or pump) the service brake slowly, until air pressure drops to approx. 60 psi.
3. Warning buzzer must activate, and warning light on the dashboard should light.

Emergency / Spring Brake Activation:

1. Continue to “fan” service brake until air pressure drops to approximately 20 - 40 psi.
2. At approximately 40 psi the parking brake valve should close (pop out).

Special Note: Air pressure settings for Warning Buzzer / Light operation, as well as Emergency / Spring brake activation pressure will vary slightly from vehicle to vehicle.