

Pre-Trip Brake System Test for Electric Buses

Electric CE buses require the driver to place the ignition key in the accessory position. Due to a brake system interlock, the process requires several steps. All system air pressure readings and requirements remain the same.

Conducting a Brake Test:

1. Ignition key **ON**.
2. Place your foot on the service brake.
3. Release the parking brake.
4. Keep your foot on the brake.
5. Turn the ignition key OFF.
6. Turn the ignition key back to ACCESSORY.
7. Begin pumping the brake pedal rapidly as normal.

This is required to release the parking brake. It cannot be released without depressing the brake pedal.

8. At 60 PSI:

- The dash will begin to sound an alarm.
- The **BRAKE AIR** indicator will illuminate on the dash.



9. Continue pumping the brake pedal.

7. At 30 PSI:

- The dash alarm will continue to sound.
- The **BRAKE AIR** indicator will continue to illuminate.
- The **PARK** indicator will illuminate on the dash.



Pumping the Brakes Down After Your Run:

1. The ignition key must be in the **ON** position to release the parking brake.
 - Do not pump the air system down with the parking brake set.
2. After key on, release the parking brake.
3. Turn the ignition key back to accessory.
4. Pump the brakes down until spring brake application as normal.
5. Remove the key from the ignition (if required).