

# Air Brake System Test with Bendix Intellipark

Buses equipped with a Bendix Intellipark system require the driver to look for different visual cues when conducting a brake test. 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. Begin pumping the brake pedal rapidly.
5. At 60 PSI:
  - The dash will begin to sound an alarm.
  - The **BRAKE AIR** indicator will illuminate on the dash.
  - The red lights on the parking brake will flash.

This is required to release the parking brake. It cannot be released without depressing the brake pedal. This may change the road test procedure.

6. 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.
- The red lights on the parking brake will illuminate solid.



This is now the equivalent of the parking brake knob popping out at 30 PSI or the spring brake applying itself automatically at 30 PSI.

## 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, pump the brakes down until spring brake application as normal.
3. Remove the key from the ignition (if required).
  - The dome lights will time out on their own.