



## 8 step Air Brake Inspection

Set up – chock tires, release tractor brakes (and trailer if applicable), turn off engine, turn key to on position.

1. STATIC TEST – release parking brake, once pressure gauge stabilizes pressure should not drop more than 3psi in 60 sec.
2. APPLIED TEST - apply brakes 75-90psi ~ pressure should not drop more than 4psi in 60 sec.
3. LIGHTS AND INDICATORS - pump brake pressure down until low air lights come on ~ pressure should be 60-65psi
4. TRACTOR PROTECTION VALVE – pump brake pressure down until tractor & trailer brakes pop out. ~ pressure should be 25-35psi
5. AIR PRESSURE BUILD – turn engine on (using “safe start” method). ~pressure should build at a rate of either 0-100psi in 2:45 or 80-100psi in :45.
6. GOVERNOR POP-OFF – air pressure should stop building at approx. 125psi
7. PARKING BRAKE TEST – set tractor brake and pull against it in a low gear. Repeat with trailer brake.
8. SERVICE BRAKE TEST – select a low gear and pull ahead at approx. 5mph and press brake to ensure the brake system stops the vehicle.

