

AIR BRAKE TEST STEP-BY-STEP



- Visually See Use Your Hand Use Your Foot Say Out Loud Listen

Before you start, make sure BOTH brake valves are pulled out (applied)

- 1 "I will turn the key to the on-position. The ABS light came on and turned off."
- 2 "I will now fan the service brakes below 90 PSI, so my air governor kicks on when I start the truck." (NOTE: If gauges are already below 90 PSI, continue to the next step)
- 3 The PRIMARY air gauge is at _____, and the SECONDARY air gauge is at _____.
- 4 "I will perform a safety start"
 - A. "I will press in the clutch."
 - B. "I will verify the gear shifter is in neutral and **START THE TRUCK.**"
 - C. "I will listen for my air governor to cut out between **120-140 psi.**" (Wait for air to build before moving to next step)
 - D. My Air Governor has cut out, my Primary is at ____, and my Secondary is at ____.
 - E. "I will place the truck in gear so the truck does not roll away. I will turn the truck off and then turn the key to the on position; I will check that the ABS light comes on and turns off. "
- 5 "I will **PRESS** in the truck and trailer air valves and **WAIT** for the air chambers to fill." (Note: The needles will stop moving once all chambers are filled)
- 6 "In a combination vehicle I will not lose more than **4 PSI in 60 seconds** (Class B 3 PSI). I will now **PRESS and HOLD** the service brake."
- 7 "The PRIMARY gauge is at ____ and the SECONDARY gauge is at ____."
- 8 "I will now start my 60-second timer."
(Note: Make sure your foot does not move and release air)
- 9 "The 60-second timer is up, the PRIMARY air gauge is at _____, and the SECONDARY air gauge is at _____."
- 10 "I did not lose more than **4 PSI** (Class B 3 PSI) in a combination vehicle."
- 11 "I will now fan my service brake until my low air warning light comes on at 55 psi or **ABOVE.**"
- 12 "My low-air warning light came on at ____ PSI on my primary and ____ PSI on my secondary gauge."
- 13 "I will continue to fan my service brake until **BOTH** my brake valves pop out between **20 psi and 45psi.**"
- 14 "The PRIMARY gauge popped out at ____, and the SECONDARY gauge popped out at ____."
- 15 "I have completed my air supply test."