

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."