

# AIR BRAKE CHECK

## 1 GOVERNOR CUT OUT 120 PSI

Tell the tester when the Governor cuts out "I am listing for the governor cut out it should happen about 120 PSI." After the sneeze tell the tester "The Governor cut out at \_\_\_\_ psi, this is a good test!"

## 3 LOW AIR ALARM

Ensure that the low air alarm (visual and audible) **comes on at 60 psi**. Tell the tester "I will now check the low air alarm. It should turn on around 60 PSI." Fan the brakes down until the low alarm actually comes on. **STOP FANNING THE BRAKES!** Tell the tester "The low air alarm came on at \_\_\_\_ psi. This is a good test"

## 4 VALVE SET

This is to make sure your tractor protection valves (parking brakes) set automatically. The valves should set (pop out) **between 20 and 40 PSI**. Tell the tester "I will now perform the valve set test, I am going to bleed my brakes down, between 20-40 PSI the valves should set/pop-out" Fan the brakes down until the valves set. **STOP FANNING THE BRAKES!** Tell the tester "The valves set at \_\_\_\_ psi. This is a good test"

## 2 SYSTEM LEAKS

Turn the truck **ENGINE OFF, TURN THE KEY BACK ON RELEASE THE PARK BRAKES** (push them in), and place your foot firmly on the service brake ( brake peddle) for **60+ SECONDS**. This must be timed! No counting allowed!! Use a Timer on your phone!!!! Tell the tester "I am looking to make sure that **I do NOT lose more than 3 PSI for a Class B or 4 PSI for a Class A**". **Wait the full 60 seconds!** Tell the tester, "This is a Class \_\_\_\_ unit I can not lose more than \_\_\_\_ psi in 1 minute." after the minute tell the tester, "I lost \_\_\_\_ psi. This is a good test." As long as it is under the defined PSI loss.

## 5 ALLOW THE AIR TO BUILD BACK TO THE GOVERNOR CUTOUT.

## 6 PERFORM TUG TEST

## 7 PERFORM SERVICE BRAKE CHECK



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