

1. Air pressure should not drop more than _____ psi in one minute.
2. Air compressor must cut-in at or above, not lower than, _____ psi.
3. The governor must cut-out no higher than _____ psi.
4. The low air warning must signal between _____ psi and _____psi.
5. I'm going to do my spring brake test and my spring brakes should activate between _____ psi to _____ psi.
6. Tell the examiner the oil gauge is within proper operating range of _____ to _____psi.
7. Tell the examiner the water gauge is within the proper operating range of _____ to _____ degrees.
8. Tell the examiner the volts gauge is in the proper operating range of _____ to _____ volts.
9. Read the air gauge; say it is reading _____ psi.
10. If _____ of my leaf spring are broken or damaged, my truck will be put out of service.
11. No more than _____ inch/inches of play on the push rod. (_____ inch/inches on rear dual tires) (It is also acceptable to state that the angle between the push rod and the adjustor arm should be a little over _____ degrees when the brakes are released, and not less than _____ degrees when the brakes are applied.)
12. Brake linings should not be thinner than the manufacturers specifications recommend. Generally, this will be _____ inch/inches or truck must be put out of service.
13. Tread no less than _____ on the front tires and evenly worn. (_____ on all other tires)
14. All the lug nuts are there. If one was loose, I would see _____.
15. The belts should have no more than _____ of play and not worn or frayed.
16. The mud flaps are less than _____ inch/inches off the ground and not more than _____ inch/inches. They are not cracked or damaged.
17. Tire inflation on the trailer is _____ psi.
18. Air storage tank with drain, pull drain _____.
19. When pulled by hand, the slack adjuster should not move more than _____ inch/inches (with brakes released).
20. Check that the rear brake shoes/linings have a minimum of _____ inch/inches of pad, _____ inch/inches on front brakes.

ANSWER KEY

1. 3psi
2. 85psi
3. 130psi
4. 55psi and 75psi
5. 20psi – 45psi
6. 30-60psi
7. 120-200 degrees
8. 12-15 volts
9. 125psi.
10. 1/4
11. 1 inch of play on the push rod, 2 inches on rear dual tires, 90°, 90°
12. 1/4 inch
13. 4/32 on the front tires, 2/32 on all other tires
14. shiny threads or rust trails
15. ¾ of an inch
16. 2 inches off the ground, not more than 8 inches off the ground
17. 65 psi
18. daily
19. 1 inch
20. ¼ inch of pad on rear, ¾ inch of pad on front brakes