



Legend

- blue—supply/wet
- green—primary/dry
- red—secondary/dry
- yellow—spring parking brake system
- dark green—trailer system
- In-cab portion is highlighted

- 1. Compressor
- 2. Governor
- 3. Air dryer
- 4. Safety valve
- 5. Supply/wet reservoir
- 6. Drain valves
- 7. One-way check valves
- 8. Primary/dry reservoir
- 9. Low pressure indicator
- 10. Secondary/dry reservoir
- 11. Rear service brake chambers
- 12. Spring parking brake chambers
- 13. Tractor relay valves
- 14. Trailer service brake chamber
- 15. Trailer spring parking brake chamber
- 16. Trailer reservoirs
- 17. Trailer relay valve
- 18. Trailer spring brake valve
- 19. Anti-compound lines
- 20. Glad hands
- 21. Supply (emergency) line
- 22. Control (service) line
- 23. Spring brake modulator valve
- 24. Tractor protection valve
- 25. Stop lamp switch
- 26. Two-way check valves
- 27. Spring parking brake control valve
- 28. Trailer supply valve
- 29. Reservoir air pressure gauges
- 30. Trailer brake hand valve
- 31. Foot valve
- 32. Front service brake chambers
- 33. Quick release valve
- 34. Automatic front brake limiting valve

This illustration has an automatic front brake limiting valve (34), and therefore the control valve (35), for a manual front brake limiting valve (36) are not shown here, but appear later in the manual.

Dual Air Brake System

CHECK THE SLACK!
It is up to YOU,
the DRIVER,
to ensure that
your vehicle has
safe, properly
adjusted brakes.