

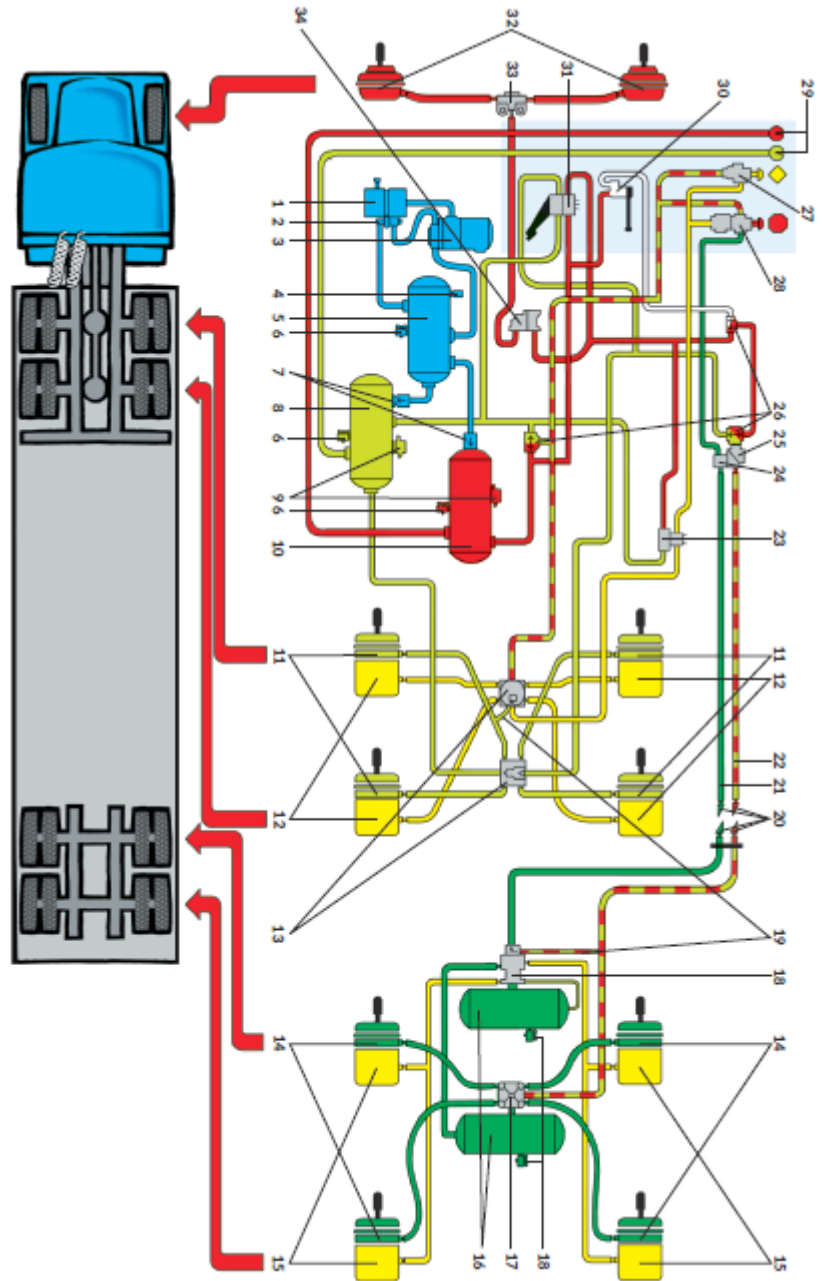


Air Brake Diagram Activity & Study Guide

Instructions

- Identify the missing components from the diagram.

1. Compressor
- 2.
- 3.
- 4.
5. Supply/wet reservoir
6. Drain valves
- 7.
- 8.
9. Low pressure indicator
- 10.
11. Rear service brake chambers
- 12.
- 13.
- 14.
15. Trailer spring parking brake chamber
- 16.
- 17.
- 18.
19. Anti-compound lines
20. Glad hands
- 21.
- 22.
23. Spring brake modulator valve
- 24.
25. Stop lamp switch
- 26.
- 27.
- 28.
29. Reservoir air pressure gauges
- 30.
- 31.
- 32.
- 33.
34. Automatic front brake limiting valve



What do the colours in the diagram represent?



Air Brake Diagram Activity & Study Guide

Instructions

- Use the diagram to explain the functional operation of air brakes on the brake board or online brake app. You must include explanation of:
 - Releasing of parking brakes
 - Applying of brakes
 - Setting of parking brakes

