

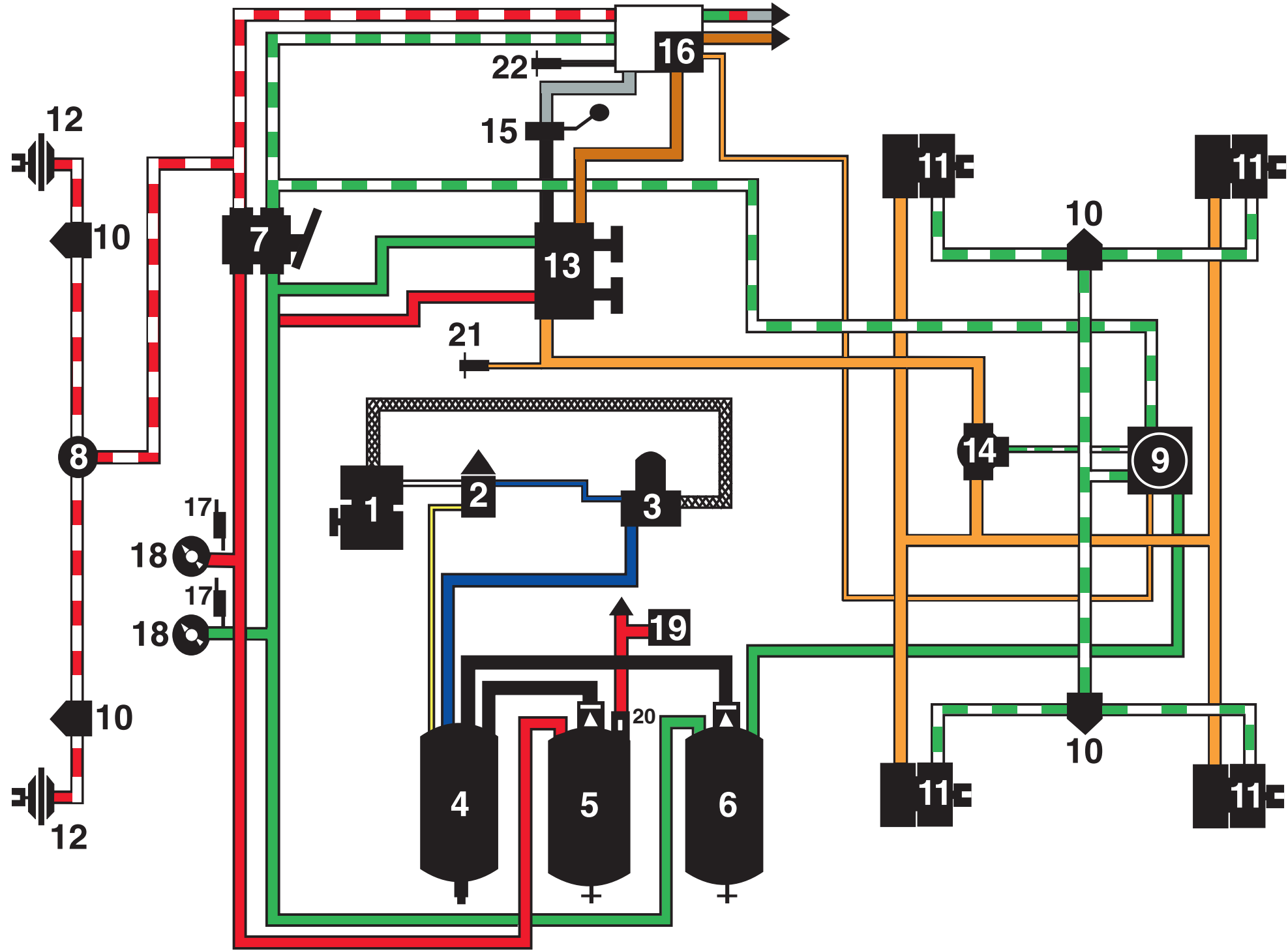
This schematic describes the air brake system. All colors are as they appear on the tubing in the vehicle. Components are grouped together so that the left of the schematic represents the front of the vehicle and the right represents the rear of the vehicle. Other locations are not representative of true location in the vehicle.

Use the schematic for troubleshooting and understanding the air brake system function. To separate the supply and operation systems, the operation system is shown with dashed lines. In the vehicle, all tubing is solidly colored.

Colors are to current standard (see list on page 8) and are separated into main groups, as listed:

- Supply System Circuit
- Front Service Brake Circuit
- Rear Service Brake Circuit
- Parking Brake Circuit
- Trailer Supply Circuit
- Trailer Hand Control Circuit

- Supply
- Operation



- 1 Compressor
- 2 Governor
- 3 Air Dryer
- 4 Wet Tank
- 5 B System Tank
- 6 A System Tank
- 7 Foot Valve
- 8 Quick Release Valve

- 9 Relay Valve
- 10 ABS Modulator Valve
- 11 Spring Brake Chamber
- 12 Front Brake Chamber
- 13 Manifold Dash Valve
- 14 Quick Release Valve
- 15 Trailer Hand Brake Valve
- 16 Manifold Tractor Protection Valve

- 17 Low Air Pressure Switch
- 18 Air Gauge
- 19 Accessory Manifold
- 20 Pressure Protection Valve
- 21 Park/Daytime Running Light Switch
- 22 Stoplight Switch