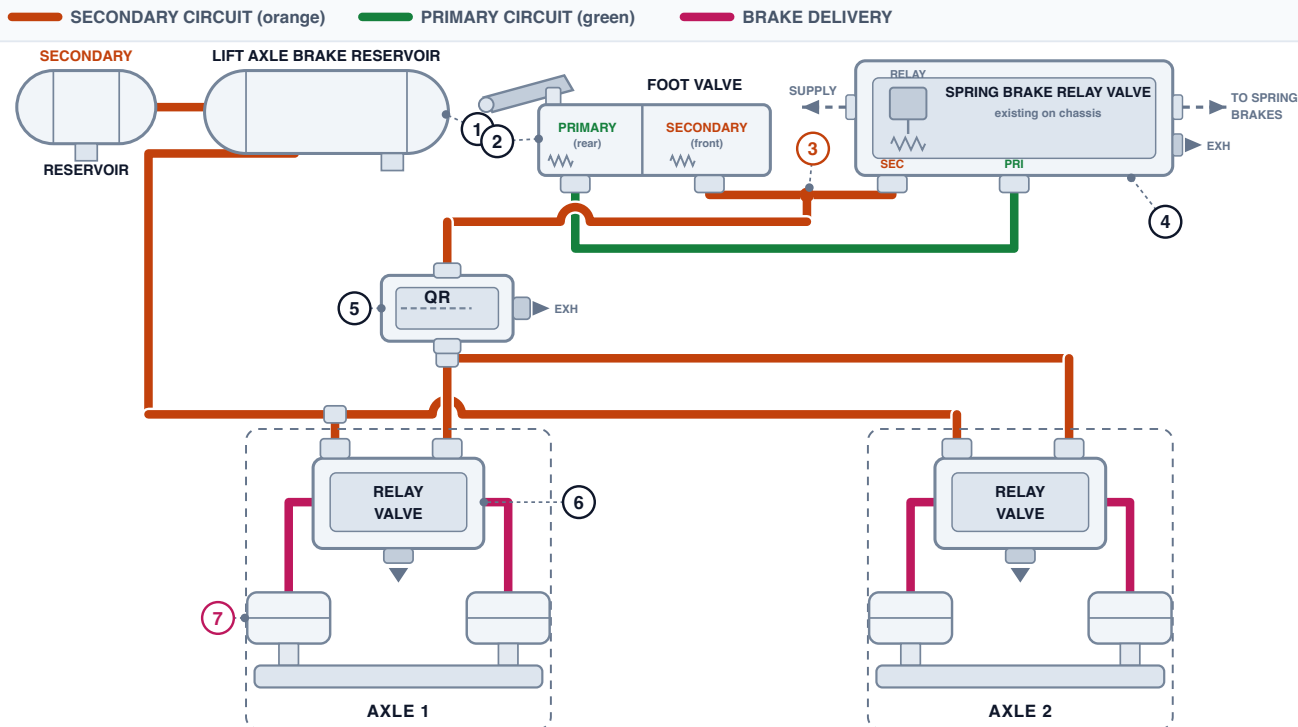




2-AXLE SERVICE BRAKE SCHEMATIC

Secondary tank feed · teed signal through a quick release valve

PETRA TECHNICAL SPEC
DWG LAX-BRK-2X-2026



COMPONENT KEY

- | | | |
|---|---|--|
| ① Lift axle brake reservoir — secondary tank feed | ④ Spring brake relay valve — takes both signals | ⑦ Service brake chambers — one pair per axle |
| ② Foot valve — primary and secondary delivery | ⑤ Quick release valve in the teed signal | ⑧ Arched hop — lines cross, not connected |
| ③ Tee into the existing secondary signal line | ⑥ Relay valve — one per lift axle | |