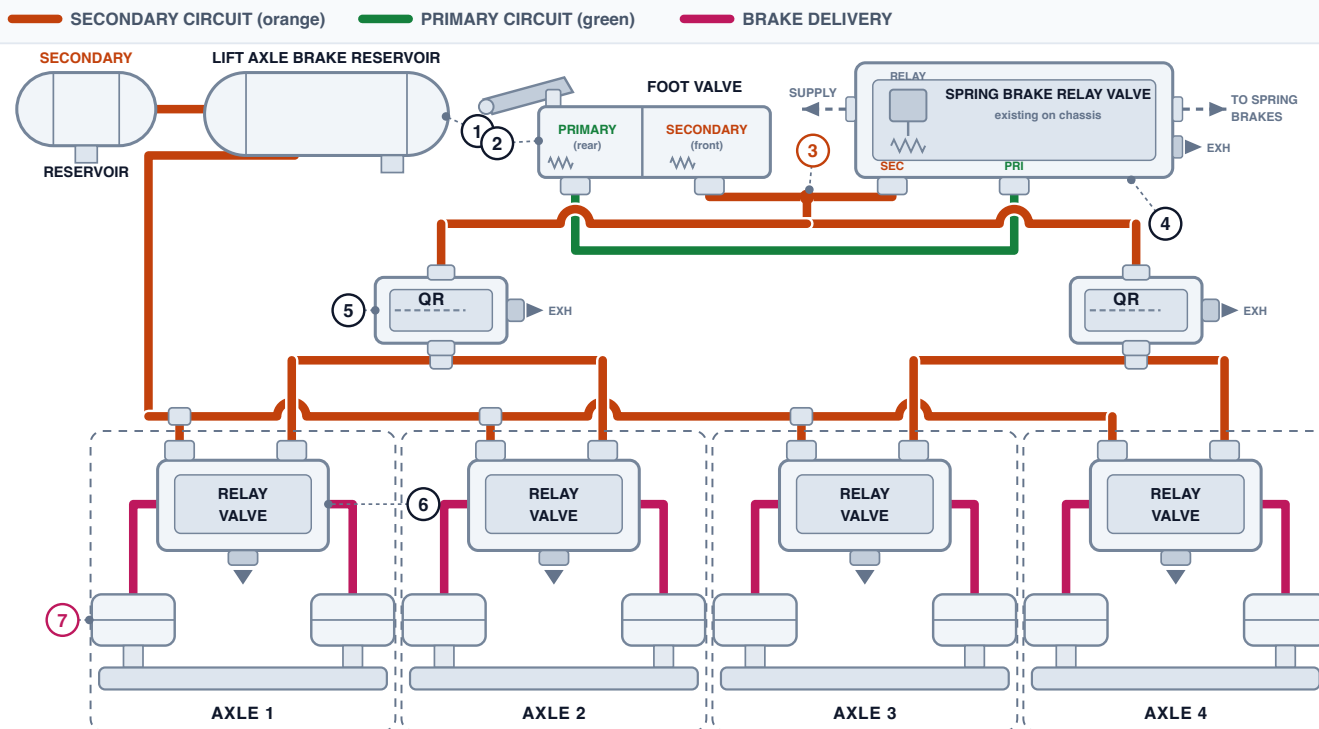


4-AXLE SERVICE BRAKE SCHEMATIC

Secondary tank feed · teed signal through two quick release valves

PETRA TECHNICAL SPEC
DWG LAX-BRK-4X-2026



COMPONENT KEY

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