

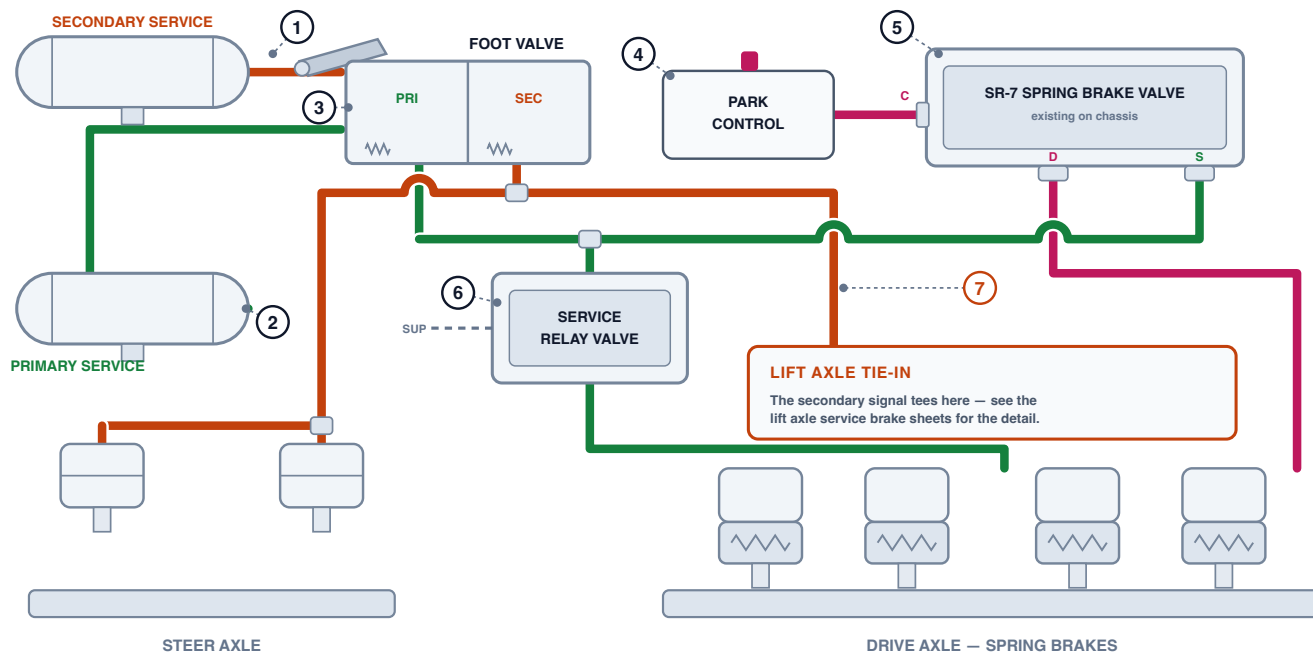


TRUCK BRAKE SYSTEM — LIFT AXLE TIE-IN

Where the auxiliary axle joins the chassis brakes · primary green, secondary orange

PETRA TECHNICAL SPEC
DWG LAX-SYS-2026

PRIMARY (green) SECONDARY (orange) PARK / SPRING



COMPONENT KEY

- | | | |
|---|---|--|
| ① Secondary service reservoir | ④ Park control valve | ⑦ Lift axle tie-in on the secondary signal |
| ② Primary service reservoir | ⑤ SR-7 spring brake valve — existing on chassis | |
| ③ Foot valve — primary and secondary delivery | ⑥ Service relay valve — drive axle service brakes | |