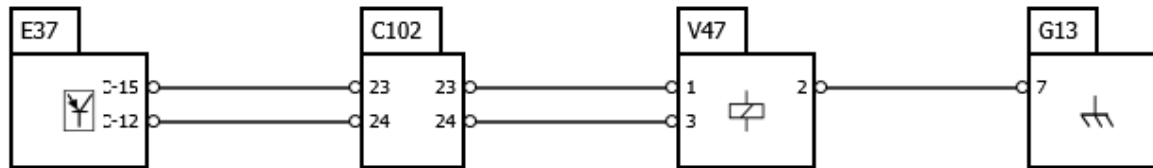


YS2R6X400E9183544 / BMS, Brake management system / E 37, ABS control unit / ABS E / V, Solenoid valves / V47, Control valve, third axle, right-hand side



V47, Control valve, third axle, right-hand side

V47, Control valve, third axle, right-hand side

The control valve adjusts the air pressure to brake cylinder during ABS control.

The control unit activates the control valve functions as necessary:

- For ABS control, the control unit uses the control valves to prevent the wheels from locking.
- During TC control the control unit uses the control valves to supply brake pressure to the driving wheel which is slipping.
- During EBL regulation, the control unit uses the control valves to adjust the brake pressure in the rear brake circuit to the vehicle load.