

TC fault warnings in vehicles with ABS

Applies to ABS vehicles without TC feature.

Background

There have been instances of faulty TC function. On vehicles without TC systems, fault code 238 (Bosch CP12) or 18-5 (Wabco D) has been generated when carrying out PC diagnosis. These fault codes indicate an open circuit in the wiring or no power supply from the control unit to the TC valve.

All vehicles are equipped with control unit wiring for the TC feature. In vehicles that are not equipped with a TC system, creeping currents may occur in the wiring. The control unit then interprets this as a fault and generates fault code 238 (Bosch CP12) or 18-5 (Wabco D).

Service solution

Bosch

Disconnect the affected wires at the control unit.

For Bosch CP12, pins 23 and 50 should be disconnected. See workshop manual 10:04-02.

The Bosch control unit is configured by clearing the fault codes. See workshop manual 10:04-02.

Wabco D

Disconnect the affected wires at the control unit.

For Wabco D, pin D7 and D4 must be disconnected. See workshop manual 10:04-03.

Subsequently, a new configuration of the control unit must be carried out. See workshop manual 10:04-03.