

VOLKSWAGEN P1683: DATA BUS POWERTRAIN IMPLAUSIBLE MESSAGE FROM AIRBAG CONTROL

OVERVIEW

Severity	:	<div>High</div>
DIY Difficulty Level	:	<div>Intermediate</div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes

What Does The Volkswagen P1683 Code Mean?

Ignition off, the ECU detected a circuit fault of the airbag control module. The Engine Control Module (ECM) communicates with all databus-capable control modules via a CAN databus. These databus-capable control modules are connected via two data bus wire.

What Are The Potential Causes Of The Volkswagen P1683 Code?

- Ground between engine and chassis may be broken
- Throttle position sensor may have failed
- Accelerator Pedal Position Sensor 2 has failed
- Throttle position sensor wiring may have shorted
- Faulty voltage supply
- ECM has failed

Reference Sources

[Volkswagen P1683](#), DTCDECODE.