

VOLKSWAGEN P1183: LINEAR O2 SENSOR / REFERENCE VOLTAGE SHORT TO B+

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Volkswagen P1183 Code Mean?

Engine started, battery voltage must be at least 11.5v, all electrical components must be off, the ground between the engine and the chassis must be well connected, the exhaust system must be properly sealed between the catalytic converter and the cylinder

What Are The Potential Causes Of The Volkswagen P1183 Code?

- O2 sensor circuit has shorted to ground or B+
- O2 sensor circuit is open
- ECM has failed
- O2 sensor has failed
- Intake Manifold Runner Position Sensor is faulty
- Intake system for leaks (false air) is faulty
- Motor for intake flap is faulty

Reference Sources

[Volkswagen P1183](#), DTCDECODE.