

VOLKSWAGEN P1546: BOOST PRESSURE CONTROL VALVE SHORT TO B+

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$350
Can I Still Drive?	:	Yes

What Does The Volkswagen P1546 Code Mean?

Engine started, battery voltage at least 11.5v, all electrical components off, ground connections between engine and chassis well connected, coolant temperature at least 80-degrees Celcius. The ECM detected an short in the boost pressure control valve.

What Are The Potential Causes Of The Volkswagen P1546 Code?

- Charge air pressure sensor is faulty
- Voltage supply to the charge air pressure sensor is open or shorted
- Check the charge air system for leaks
- Recirculating valve for turbocharger is faulty
- Turbocharging system is damaged or not functioning properly
- Turbocharger recirculating valve is faulty
- Vacuum diagramfor turbocharger is out of adjustment
- Wastegate bypass regulator valve is faulty
- Boost sensor has failed
- ECM has failed

Reference Sources

[Volkswagen P1546](#), DTCDECODE.