

AUDI P1297: CONNECTION TURBOCHARGER/THROTTLE VALVE PRESSURE HOSE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$300-\$400
Can I Still Drive?	:	Yes

What Does The Audi P1297 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 unexpected voltage condition on the turbo va

What Are The Potential Causes Of The Audi P1297 Code?

- Charge air system check for leaks
- Recirculating valve for turbocharger is faulty
- Turbocharging system may be damaged
- Vacuum diagramfor turbocharger needs adjusting
- Wastegate bypass regulator valve is faulty
- Bypass solenoid power supply

Reference Sources

- Audi of America, 2011, [Technical Service Bulletin](#).
- Audi of America, 2012, [Technical Service Bulletin](#).
- [Audi A4 Avant 95-01 Service Repair Manual](#), page 46.