

AUDI P1289: TURBOCHARGER BYPASS VALVE SHORT TO GROUND

OVERVIEW

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

What Does The Audi P1289 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 bypass v

What Are The Potential Causes Of The Audi P1289 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 A4 Avant 95-01 Service Repair Manual](#), page 45.