

AUDI P1228: CYLINDER 4 FUEL INJECTION CIRCUIT SHORT TO GROUND

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$350-\$850
Can I Still Drive?	:	No

What Does The Audi P1228 Code Mean?

Key on or engine running, fuses in the instrument panel and the E-box in the engine compartment must be functioning, and the ground connections between the engine and the chassis must be well connected; and the ECM detected an unexpected voltage condition on the injector circuit. Wiring or fuel injector has a short circuit to ground.

What Are The Potential Causes Of The Audi P1228 Code?

- Injector control circuit is open
- Injector power circuit (B+) is open
- Injector control circuit is shorted to chassis ground
- Injector is damaged or has failed
- ECM is not connected or has failed
- Fuel pump relay has failed
- Engine speed sensor has failed

Reference Sources

[Audi A4 Avant 95-01 Service Repair Manual](#), page 43.