

AUDI P1677: DRIVE BY WIRE-MIL CIRCUIT SHORT TO B+

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$75-\$150
Can I Still Drive?	:	Yes

What Does The Audi P1677 Code Mean?

Key on or engine running, the ECM detected an electrical malfunction regarding the drive-by-wire circuit.

Note: EPC" is an abbreviation and stands for Electronic Power Control and means "electronic engine load control".

If malfunctions are recognized in the EPC system during operation of the engine, the Engine Control Module (ECM) switches on the EPC warning lamp.

An entry is made in DTC memory at the same time. After a few seconds of the engine at idle, the EPC should extinguish itself.

What Are The Potential Causes Of The Audi P1677 Code?

- Circuit from the MIL to the ECM
- ECM has failed
- Circuit from the EPC to the ECM

Reference Sources

[Audi A4 Avant 95-01 Service Repair Manual](#), page 62.