

## AUDI P1161: INTAKE AIR TEMPERATURE (IAT) SENSOR -G72-OPEN CIRCUIT/SHORT CIRCUIT TO B+

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$90-\$1000
Can I Still Drive?	:	Yes

### What Does The Audi P1161 Code Mean?

Malfunction Criteria and Threshold Value: Intake air temperature sensor voltage-> 4.87 V.  
Monitoring Time Length: 480 mSec.

### What Are The Potential Causes Of The Audi P1161 Code?

- Fuse
- Wiring for a short circuit to each other, Battery (+), and Ground (GND).
- Electrical harness connector for damage, corrosion, loose or broken terminals.
- Intake Air Temperature (IAT) Sensor
- Engine Control Module (ECM)

### Reference Sources

[Audi P1161](#), DTCDECODE.