

ACURA P1166: AIR FUEL SENSOR (BANK 1 SENSOR 1) HEATER CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes

What Does The Acura P1166 Code Mean?

Engine runtime more than 80 seconds; and the PCM detected an unexpected voltage condition on the A/F sensor heater circuit.

What Are The Potential Causes Of The Acura P1166 Code?

- A/F sensor heater circuit is open or shorted to ground
- A/F sensor heater is damaged or has failed
- PCM has failed

Reference Sources

[Acura P1166](#), DTCDECODE.