

ACURA P1111: IAT SENSOR CIRCUIT HIGH INPUT (INTERMITTENT)

OVERVIEW

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

What Does The Acura P1111 Code Mean?

Engine started, engine runtime over 4 minutes, ECT sensor more than 140°F, vehicle speed under 20 mph, MAF sensor less than 20 g/sec, and the PCM detected an unexpected high voltage signal of over 4.90v [Scan Tool reads -38°F] on the IAT sensor circuit.

What Are The Potential Causes Of The Acura P1111 Code?

Below are some potential causes of this DTC:

- IAT sensor signal circuit is open (an intermittent fault)
- IAT sensor is damaged or has failed (an intermittent fault)
- PCM has failed

Reference Sources

[Acura P1111](#), DTCDECODE.