

## ACURA B1227: OPEN IN THE OUTSIDE AIR TEMPERATURE SENSOR CIRCUIT

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$90-\$200
Can I Still Drive?	:	Yes

### What Does The Acura B1227 Code Mean?

Poor communication between the Outside Air Temperature Sensor and the Climate Control Unit. ("Open") condition.

### What Are The Potential Causes Of The Acura B1227 Code?

- Perform the HVAC self-diagnostic function with the HDS
- Loose wires or poor connections on the outside air temperature sensor circuit
- "Open" circuit between the Climate Control Unit and the outside air temperature sensor
- Faulty Outside Air Temperature Sensor
- Faulty Climate Control Unit

### Reference Sources

[2007-2009 Acura MDX HVAC Climate Control Service Manual for B1227](#) - Pages 52-54.