

## ACURA B1228: SHORT 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?	:	<b>Yes</b> (Short-term only)

### What Does The Acura B1228 Code Mean?

This code indicates poor communication between the Outside Air Temperature Sensor and the Climate Control Unit – (“Short”) condition.

### What Are The Potential Causes Of The Acura B1228 Code?

Below are some possible causes of this DTC:

- Perform the HVAC self-diagnostic function with the HDS
- “Short” in the wires 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 B1228](#) - Pages 54-56.