

ACURA B2978: SHORT IN THE PASSENGER'S VENT AIR TEMPERATURE SENSOR CIRCUIT

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Acura B2978 Code Mean?

This code indicates that a malfunction in the Passenger's Vent Air Temperature Sensor ("Short") is detected.

What Are The Potential Causes Of The Acura B2978 Code?

Below are some potential causes of this DTC:

- Perform the climate control self-diagnostic with the HDS or the climate control unit
- Loose wires or poor connections on the passenger's vent air temperature sensor circuit
- "Short" to body ground in the wire between the climate control unit and the passenger's vent air temperature sensor
- "Short" circuit between the climate control unit and the passenger's vent air temperature sensor
- Faulty passenger's vent air temperature sensor
- Faulty climate control unit

Reference Sources

[Acura B2978](#), DTCDECODE.