ACURA B2970: CLIMATE CONTROL UNIT LOST COMMUNICATION WITH RELAY CONTROL MODULE (RM MESSAGE)

OVERVIEW

Severity : Medium

DIY Difficulty Level : Intermediate

Repair Cost : \$75-\$200

Can I Still Drive? : Yes

What Does The Acura B2970 Code Mean?

Poor communication between the Relay Control Module and the Climate Control Unit.

NOTE: If you are troubleshooting multiple DTCs, be sure to follow the instructions in the B-CAN system diagnosis test mode A. If any of the following DTCs are indicated; <u>B1005</u>, <u>B1959</u>, <u>B2162</u> or <u>B1158</u>, perform the relay control module input test. If no additional codes are present, perform the climate control unit troubleshooting.

What Are The Potential Causes Of The Acura B2970 Code?

- Loose wire or poor connection on the climate control unit connector A (40P)
- Poor ground (G302)
- Blown fuse in the main under-hood fuse box
- Blown fuse in the under-dash fuse/relay box
- "Open" circuit between the climate control unit and body ground
- "Open" circuit between the MICU and the climate control unit
- Faulty Climate Control Unit
- Faulty Gauge Control Module



Reference Sources

2007-2009 Acura MDX HVAC Climate Control Service Manual for B2970 - Pages 109-110.

