



Service Bulletin

File in Section: -

Bulletin No.: PI0558B

Date: September, 2012

PRELIMINARY INFORMATION

Subject: A/C Inoperative and/or A/C Blows Warm Air

Models: 2011-2012 Buick LaCrosse, Regal
2012 Buick Verano
2011-2012 Chevrolet Cruze
2013 Chevrolet Malibu Built Prior to September 1, 2012

This PI is being revised to add a breakpoint date for the Malibu and update the Recommendation/Instructions. Please discard PI0558A.

Condition/Concern

Some customers may comment that the A/C blows warm air or is not working at all.

Recommendation/Instructions

In some cases, the A/C refrigerant pressure sensor may read incorrectly. This could be due to a sensor issue, or the connector assemblies may allow water intrusion.

Loss of refrigerant from the A/C pressure relief valve may also occur due to the pressure sensor never reading high enough to engage the engine cooling fans.

1. Use the GDS 2 and a MDI to monitor the A/C High Side Pressure Sensor value in the HVAC module.
2. Compare this value to the actual gauge readings from the high side pressure.
3. If the values differ by more than 130 kPa (19 psi), remove the connector from the sensor and inspect for signs of corrosion (you will usually notice a green residue in between the sensor and the connector).
 - If corrosion is detected, you must replace both the A/C sensor and the connector.
 - If **NO** corrosion is detected, replace **ONLY** the sensor.
4. If the GDS 2 pressure and actual gauge readings are within 130 kPa (19 psi), proceed with the normal diagnosis in SI.

Parts Information

Part Number	Description
13502759	Sensor, A/C Refrigerant Press
88988301	Connector, Sensor-A/C Refrigerant Press

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
D1195	Air Condition (A/C) Refrigerant Pressure Sensor	Use Published Labor Operation Time
D9778*	A/C Refrigerant Pressure Sensor and Connector	0.7 hr

*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.