



# Service Bulletin

File in Section: -

Bulletin No.: 16-NA-034

Date: June, 2016

## TECHNICAL

**Subject:** A/C High Pressure Shut Off at Higher Temperatures, A/C Intermittently Blows Warm Air

**Attention:** This Bulletin also applies to any of the models that may be Export from North America vehicles.

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Trax (Plant L: 11th Position of VIN)	2015	2016	Start of 2015 Production	Prior to February 4, 2016.	All	All

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Some customers may comment that the A/C intermittently blows warm air.
<b>Cause</b>	The cause of the condition is likely the A/C compressor shutting off because of higher A/C system operating pressure (usually over the 3300 kpa limit), which means poor condenser performance at idle conditions. The condition is typically seen in areas with high ambient temperatures, like the Southwest, when temperatures reach 38°C (100°F).

### Correction

Dealers are to lower the R-134a refrigerant charge from .57 kg to .44 kg. This will provide improved A/C performance at higher ambient temperatures.

Verify the condition and lower the R-134a refrigerant charge to .44 kg by performing a diagnostic check of the A/C system and a R-134a recover and recharge. Refer to *Air Conditioning (A/C) System Performance Test* in SI.

### Service Procedure

**Important:** The A/C system is very sensitive to PAG oil capacity. As noted in *Refrigerant Recovery and Recharging (R-134a)* in SI, ensure any oil removed during the recovery and recharge is replenished.

### Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4417169	A/C System Analysis	Use Published Labor Operation Time

<b>Version</b>	2
<b>Modified</b>	May 25, 2016 – Added Plant Location, Date Breakpoint and 2016 Model Year.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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