



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-303

Date: September, 2017

TECHNICAL

Subject: Air Conditioning Inoperative, Blowing Warm Air

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Sonic	2017	2017	SOP	June 16, 2017	LUW, LUV	
	Trax (VIN 3)						

Involved Region or Country	North America
Condition	Some customers may comment that the A/C is inoperative and blows warm air.
Cause	This condition may be caused by a leak at the condenser.
Correction	<p>Note: Review Bulletin 17-NA-113 for possible loose HVAC control cables.</p> <p>Validate if the A/C blows warm air:</p> <ul style="list-style-type: none"> • Record the Evaporator Air Temperature (EAT) sensor readings. <p>⇒ If the EAT readings are not within specifications, refer to SI for diagnostic testing before proceeding with this bulletin.</p> <ul style="list-style-type: none"> • Visually check for leaks on the lower left and lower right side, including the back side of the condenser. <p>⇒ Perform a leak test if no leaks have visually been detected. Refer to Leak Testing (Document ID: 3953966).</p> <p>⇒ If a leak has been found, replace the condenser.</p> <p>Perform validation of the A/C compressor performance:</p> <ul style="list-style-type: none"> • Inspect pulley for signs of debris. • Metallic noise from compressor. • Clutch activation performance. • Main engine drive belt damage. <p>The returned parts will be analyzed by engineering.</p>

Service Procedure

Replace the A/C condenser. Refer to *Air Conditioning Condenser Replacement* in SI.

Parts Information

Refer to the electronic parts catalog (EPC) for obtaining the P/N for the A/C condenser.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4416040	Air Conditioning Condenser Replacement	Use Published Labor Operation Time

Version	1
Modified	Released September 21, 2017

