



# Service Bulletin

Bulletin No.: 18-NA-260

Date: January, 2022

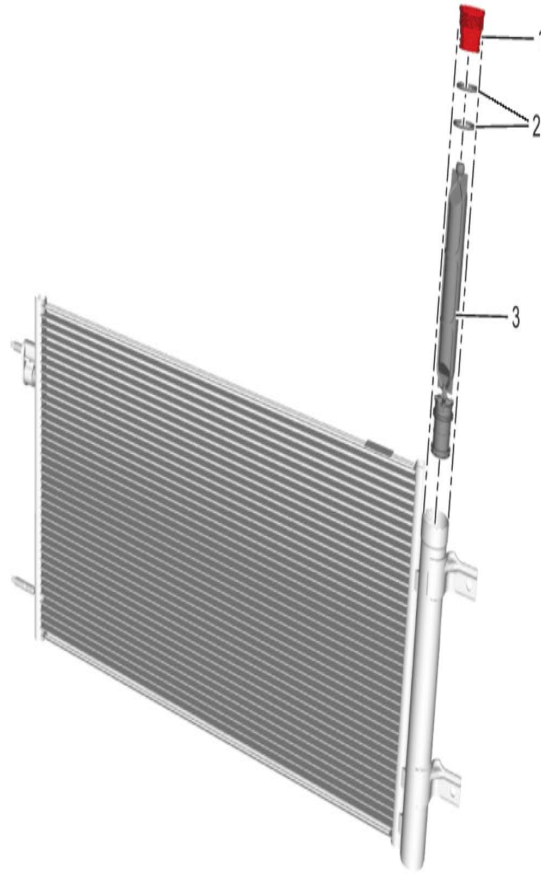
## TECHNICAL

**Subject:** Air Conditioning (A/C) Not Cooling, A/C System Low or Empty of Refrigerant

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Cruze	2016	2019	—	—	—	—

<b>Involved Region or Country</b>	North America, Israel, Palestine, Chile, Colombia, Ecuador
<b>Condition</b>	Some customers may comment on the A/C not cooling. Technicians may find the A/C system being low or empty of refrigerant.
<b>Cause</b>	This condition may be caused by A/C refrigerant leaking from the A/C condenser plug.

## Correction



4376998

**Note:** General Motors vehicles are manufactured with fluorescent dye installed in the A/C refrigerant system.

Perform an A/C system leak test to verify that the leak is coming from the A/C receiver and dehydrator plug (1). Refer to *Leak Testing (Fluorescent Dye Method)* in SI.

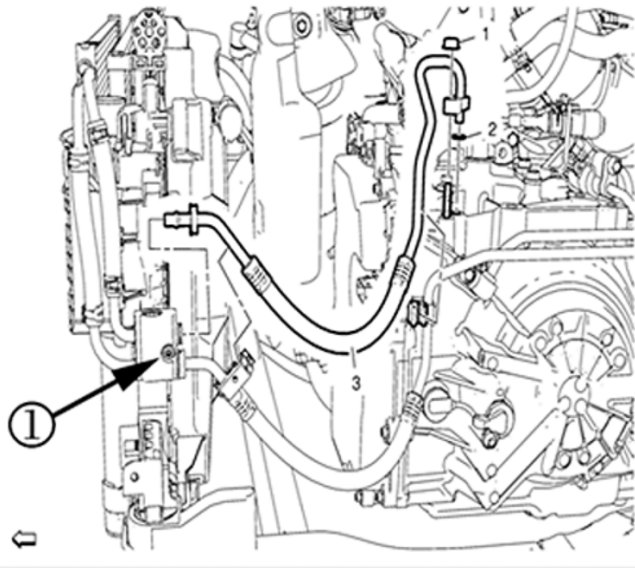
**Caution:** Air Conditioning (A/C) desiccant must be replaced if the A/C refrigerant system has been open to atmosphere for more than four hours, or if the A/C refrigerant oil has been contaminated. Failure to replace the A/C desiccant will result in damage to the A/C refrigerant system.

If there is a leak coming from the A/C receiver and dehydrator plug, replace the A/C receiver and dehydrator using the service kit called out in this bulletin.

**Important:** When replacing the A/C receiver and dehydrator plug, apply a light coating of poly-alkylene glycol (PAG) oil to the O-rings prior to installing the plug into the condenser.

**Service Procedure**

Refer to *Radiator Air Side Baffle Replacement - Left Side* in SI, following the additional steps listed below.



5135784

1. Reposition the transmission cooler by removing the hose bracket bolt (1), lifting the cooler from the mounting points then carefully lowering the cooler out of the way to access the A/C receiver and dehydrator plug.
2. Replace the A/C receiver and dehydrator assembly with the appropriate service kit.

**Parts Information**

Causal Part	Description	Part Number	Qty
X	RECEIVER & DEHYDRATOR KIT, A/C	13465910	1

**Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4416440	Air Conditioning (AC) Refrigerant Filter Replacement	Use Published Labor Operation Time

<b>Version</b>	3
<b>Modified</b>	Released August 23, 2018 March 14, 2019 – Added the 2019 Model Year. January 05, 2022 – Added 2016–2017 Model Years and updated the Involved Region or Country section, Correction, step 2 and Parts Information.

