



Service Bulletin

Bulletin No.: 18-NA-162

Date: September, 2019

TECHNICAL

Subject: A/C Not Cooling, A/C System Low or Empty of Refrigerant

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox	2018	2019				
Holden							
GMC	Terrain						

Involved Region or Country	North America, Middle East, Australia, Israel, South America, South Korea, Egypt, Africa
Condition	Some customers may comment on the A/C not cooling. Technicians may find the A/C system is low or empty of refrigerant.
Cause	This condition may be caused by A/C refrigerant leaking from the A/C condenser plug.
Correction	Perform an A/C system leak test to verify that the leak is coming from the A/C receiver and dehydrator plug. Refer to <i>Leak Testing (Fluorescent Dye Method)</i> in SI. If there is a leak coming from the A/C receiver and dehydrator plug, replace the plug. Refer to <i>Air Conditioning Refrigerant Desiccant Replacement</i> in SI. • If refrigerant has been validated to be coming from the tank, replace the plug using a desiccant kit. • If no signs of leaking have been found, refer to SI for further diagnostics. Important: DO NOT open the A/C system until the replacement part is at the dealer. If the A/C system has been opened or at zero pressure (plug removed from condenser) for more than 4 hours, replace the condenser. Note: The A/C receiver and dehydrator plug is a serviceable part. DO NOT replace the A/C condenser for this condition unless the system has been open for more than 4 hours. 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.

Parts Information

Important: DO NOT order for stock. Only order kits for known leaking vehicles. Due to limited availability, we wish to maximize inventory at CCA.

Causal Part	Description	Part Number	Qty
X	RECEIVER & DEHYDRATOR KIT-A/C	84555537*	1

*For all open return requests, technicians need to return the old plug for further analysis.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4416110	Receiver and Dehydrator Replacement	Use Published Labor Operation Time

Version	3
Modified	Released July 10, 2018 Revised December 12, 2018 – Added breakpoint. September 11, 2019 – Added the Holden Equinox, removed the Breakpoint information, updated the Involved Region or Country and Correction, removed the Service Procedure section and updated the Parts and Warranty Information.

