



Service Bulletin

PRELIMINARY INFORMATION

Subject: Low A/C Refrigerant Level (Compressor To Condenser Line)

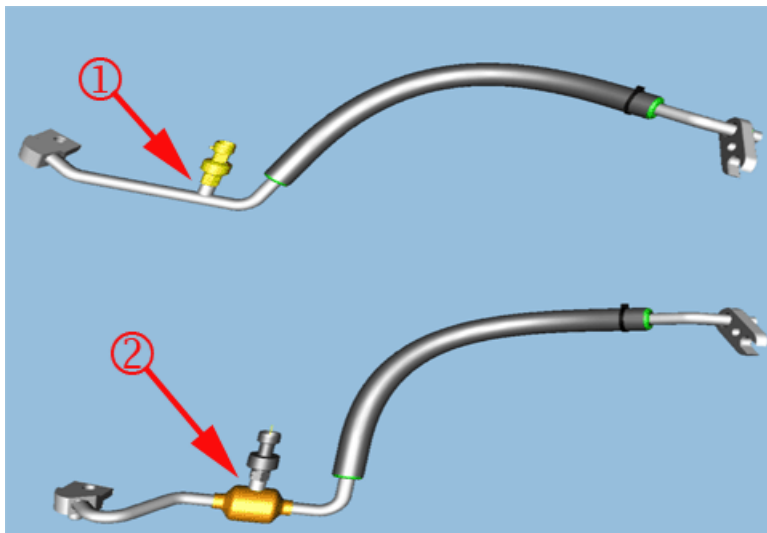
Models: 2015 Cadillac Escalade Models
2014 - 2015 Chevrolet Silverado 1500
2015 Chevrolet Suburban, Tahoe
2014 – 2015 GMC Sierra 1500
2015 GMC Yukon Models

For the 2015 models listed, this ONLY applies to early built 2015 models which have a muffler in the compressor to condenser line

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Note: This information applies to all 2014 models and early built 2015 models which have a muffler in the compressor to condenser line (2). Shown below are pictures of the compressor to condenser line with the muffler (2) and without a muffler (1).



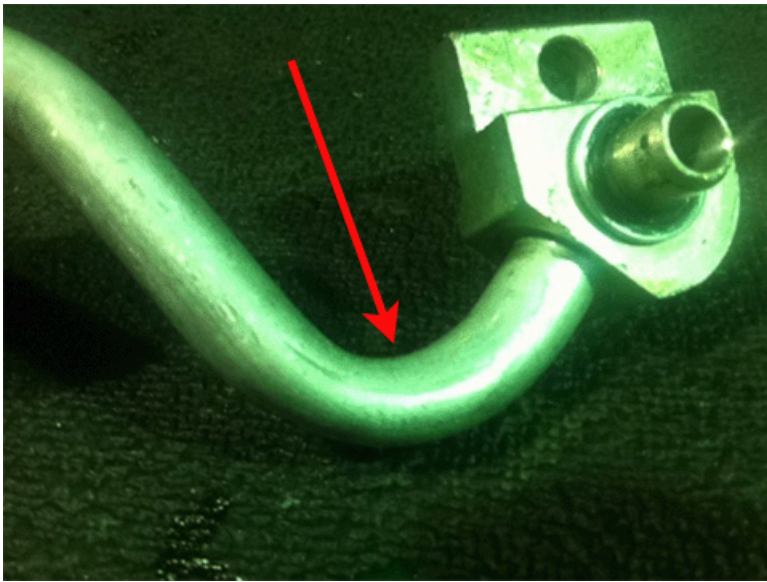
Some owners may comment that the a/c is blowing warm.

When checking the refrigerant level, it may be noticed that it is very low/empty.

If, after performing normal diagnostics and the source of the leak is either not found, or it is found at/near the rear of the compressor, it may be caused by a small crack in the compressor to condenser line.

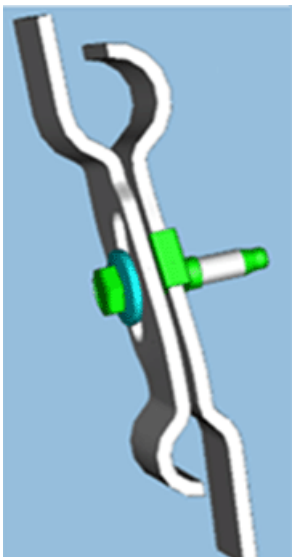
The compressor to condenser line may have a small crack or pin hole located at the inside radius of the first bend near the compressor, as shown below.

If the a/c line cracks, it may spray oil and refrigerant onto the a/c compressor, making the source of the leak very hard to identify.

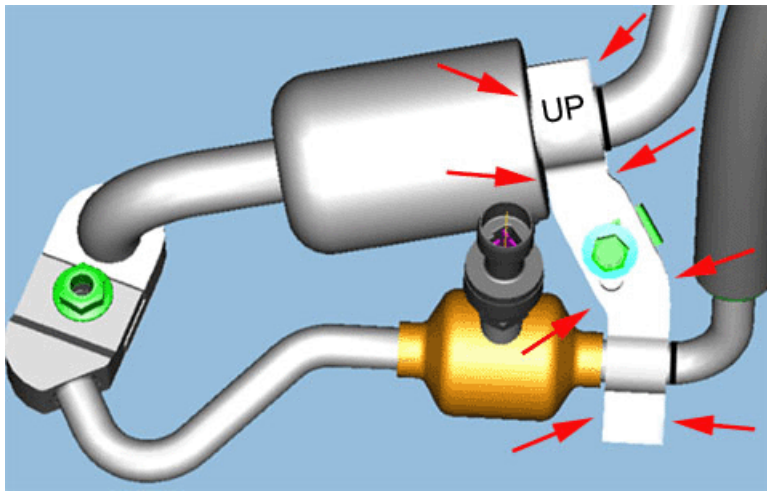


Recommendation/Instructions

To repair this condition and prevent it from reoccurring, replace the compressor to condenser line and install the line bracket shown below.



1. Replace the a/c compressor to condenser line, GM part number 23438932 following the appropriate SI replacement procedure.
2. Install line bracket part number 23264893 as shown below and torque bracket bolt to 5.5 - 8 ft lbs (7.5-10.5 NM)



3. Recharge refrigerant system to proper charge level: Utilities to NEW SPEC of 2.02 lbs (920g) (for more info see latest version of PIT5292) and Pick Up Trucks to 1.32 lbs (600g)
4. Leak test system and verify proper operation.

Parts Information

Part Number	Description	Qty
23438932	HOSE ASM-A/C CNDSR	1
23264893	BRACKET ASM-A/C CMPR & CNDSR HOSE	1

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4415010	Air Conditioning Compressor Hose Replacement	Use Published Labor Operation Time

ADDITIONAL SI KEYWORDS:

HVAC dye hot

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION