



## Condition

**ATTENTION:**

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.  
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

### Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2015-2020	All	All	All	All

### Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2055763/1	7/26/2019	87-19-02TT	Original publication.

## Technical Background

While verifying a low refrigerant condition the -**V454**- Air Conditioning Compressor sometimes appears to be leaking at the case seals (Figure 1).

The oil found at the bottom of the compressor (Figure 1) can be caused by a leaking low pressure compressor O-ring. (Figure 2-3).

Oil found at bottom of compressor.



Figure 1



Leak found at low pressure compressor connection.



Figure 2

**Cause:** O-ring torn on low pressure AC hose connection to compressor.



Figure 3

## Service

Before the replacement of any compressor for a possible leak the leak must first be verified by injecting dye into the Air Conditioning system after refrigerant recovery to verify the refrigerant level.

## Additional Information

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