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Coding Information

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Title: MV A/C Condenser Hose Interference with Inner Hood

Applies To: MV

## CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

09/20/2021 - Initial Article Release

## DESCRIPTION

This document will guide a technician to change clamp locations to prevent future rubbing of the upper A/C condenser hose along the inner portion of the hood.



Figure #1: Inspect upper hose for signs of a rub through

condition.



Figure #2: Upper hose has contacted hood assembly.



Figure #3: Inspect inner hood for signs of contact.

## **SYMPTOM(s)**

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s): N/A

DTC/Light	Description
N/A	

### **Customer Observations or Concerns:**

A/C inop  
A/C blowing warm air  
A/C charge levels are low or completely empty

## SPECIAL TOOL(S) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
Locally Sourced			

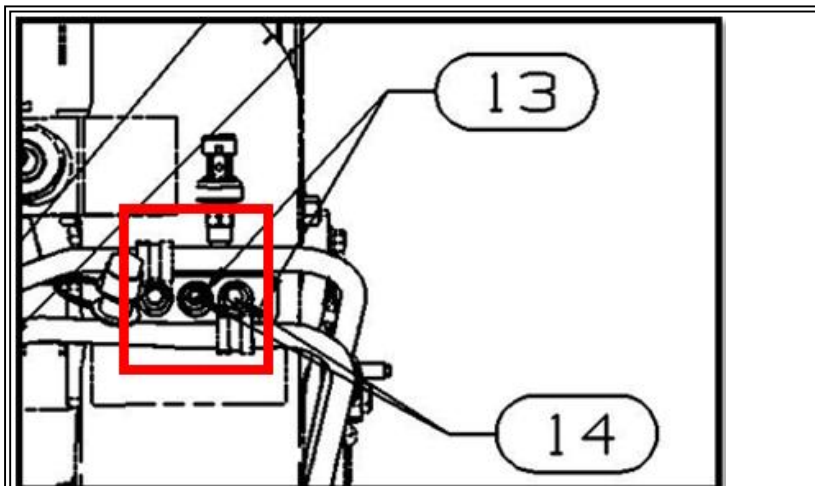
## SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
Hose, A/C, Assy Comp to Cond, MV ISB	4088472C94	1	

## DIAGNOSTIC STEP(S)

1. Complete A/C diagnostics steps listed in the **2017 - 2020 MV Technician Manual (Service and Diagnostic) 0000993280 (HVAC testing)**.
2. If a rub through condition has been identified during a visual inspections, please follow the repair steps listed below.

## REPAIR STEP(S)



**Figure #4: Original design:** Note clamp location prior to disassembly.

1. During installation of a new hose(s), relocate both clamps during assembly see figure #2.
2. Secure each hose properly by ensuring there are no contact points with the inner portion of the hood assembly.
3. Complete repairs by correcting oil and charge levels listed within the **2017 - 2020 MV Technician Manual (Service and Diagnostic) 0000993280 (HVAC testing)**.



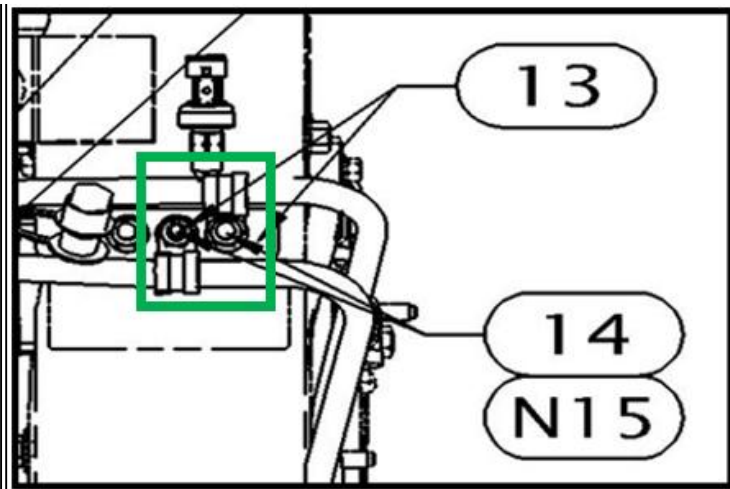


Figure #5: **Updated design:** Relocating both clamps will prevent the upper hose with further contact of the hood.

4. Close hood and release vehicle to customer.

## WARRANTY INFORMATION

### Warranty Claim Coding:

Group:	Accessories
Noun:	19000 / 352

## Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

## OTHER RESOURCES

[Master Service Information Site](#)

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