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Coding Information

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Title: 2609-19 HVAC fault with 4th Gen BCM

Applies To: Post 2007 with BCM logging 2609-19

CHANGE LOG

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

09/01/2017 - Initial Article Release

DESCRIPTION

This document will guide the user through resolving 2609-19 HVAC fault on post 2007 units with BCM

SYMPTOM(s)

Inoperative HVAC (Setting 2609-19) with recent BCM replacement.

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description
2609-19 HVAC fault	

BC_RCD_High_Pressure_Protect- This parameter is set to upper limit for the AC High side pressure beyond which the compressor will not be ON and a fault would be logged 480 PSI

Customer Observations or Concerns:

- A/C not cooling
- 2609-19 fault
- No HVAC clutch engagement

SPECIAL TOOL(s) / SOFTWARE

[Tools Resource Center](#)

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
Gen II BCM	VIN Specific	N/A	

DIAGNOSTIC STEP(s)

Possible Causes:

HVAC INOP
2609-16

Step	Action	Decision
#1	DIAGNOSTIC: Does the unit have an active fault 2609-19?	Yes: Continue to step 2
		No: Article does not apply

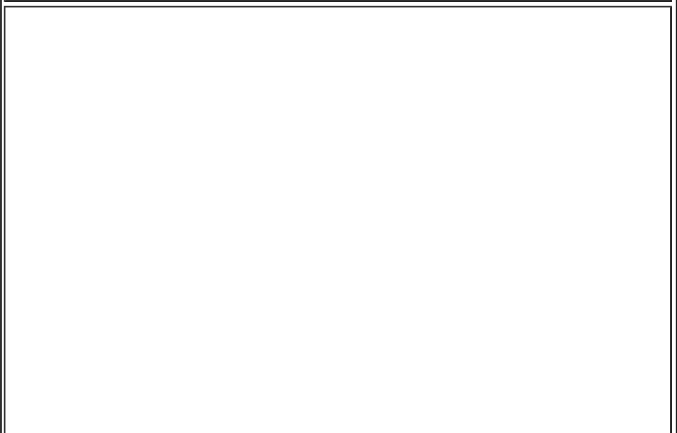
Step	Action	Decision
#2	DIAGNOSTIC: Does this have a GEN 4 (all plastic) BCM installed? (Refer to Figure 2)	Yes: Continue to step 3
		No: Article does not apply

Step	Action	Decision
#3	DIAGNOSTIC: Install Gen 2 Reman BCM	retest for 2609-19

Figure 1 - GEN II BCM



Figure 2 - GEN 4 BCM





REPAIR STEP(s)

N/A

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

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

OTHER RESOURCES

[Master Service Information Site](#)

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