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Availability: ISIS **Revision:** 0
Major System: ENGINES **Created:** 3/11/2014
Current Language: English **Last Modified:** 9/15/2015
Other Languages: NONE **Author:** Jeff Novak
Viewed: 113

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Coding Information

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Title: Pinched Coolant Line Resulting in 2630:16 Fault

Applies To: DuraStar with 2013 Emissions MaxxForce DT/9/10

CHANGE LOG

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

09/15/15 - Initial Article Release

DESCRIPTION

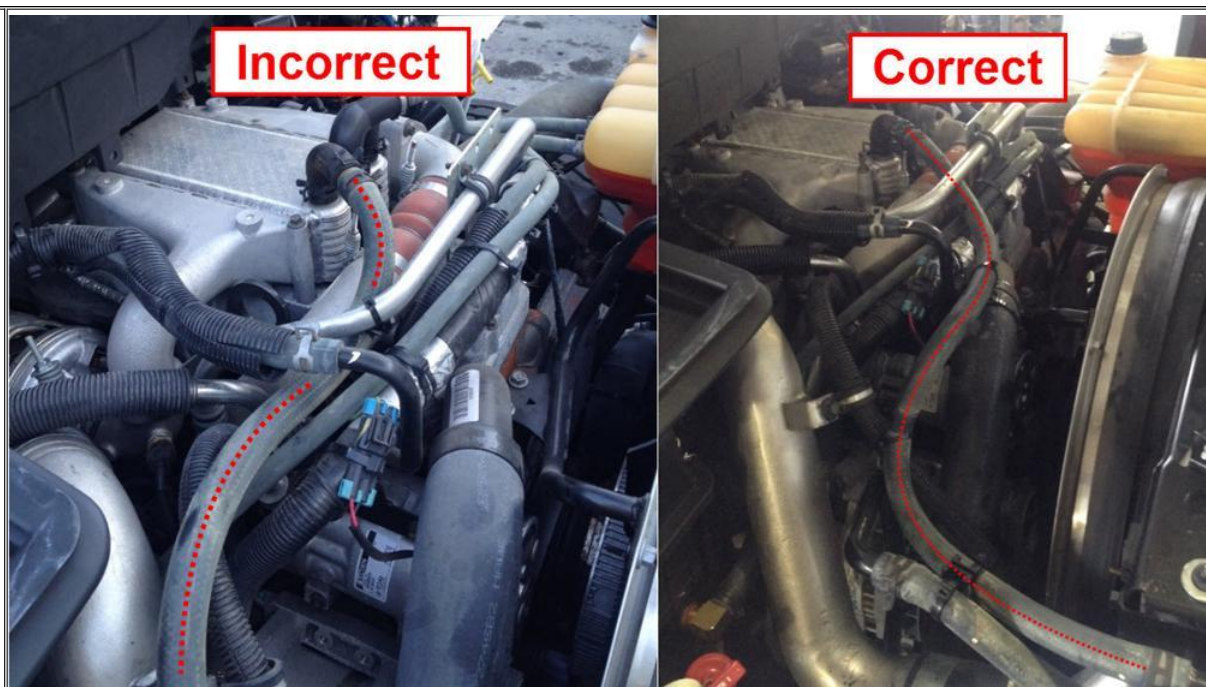
DuraStar's with the 2013 OBD emission MaxxForce DT/9/10 engines (245HP and up) can experience a intermittent 2630:16 fault if the coolant line to the interstage cooler is incorrectly routed. The hood can collapse the hose and restrict the flow of coolant through the interstage cooler. This reduces the coolers efficiency and results in elevated intake air temperatures.

If the interstage cooler has been removed for access to the valve cover or other work then verify the coolant hose is reconnected correctly.

Diagnostic Trouble Code:

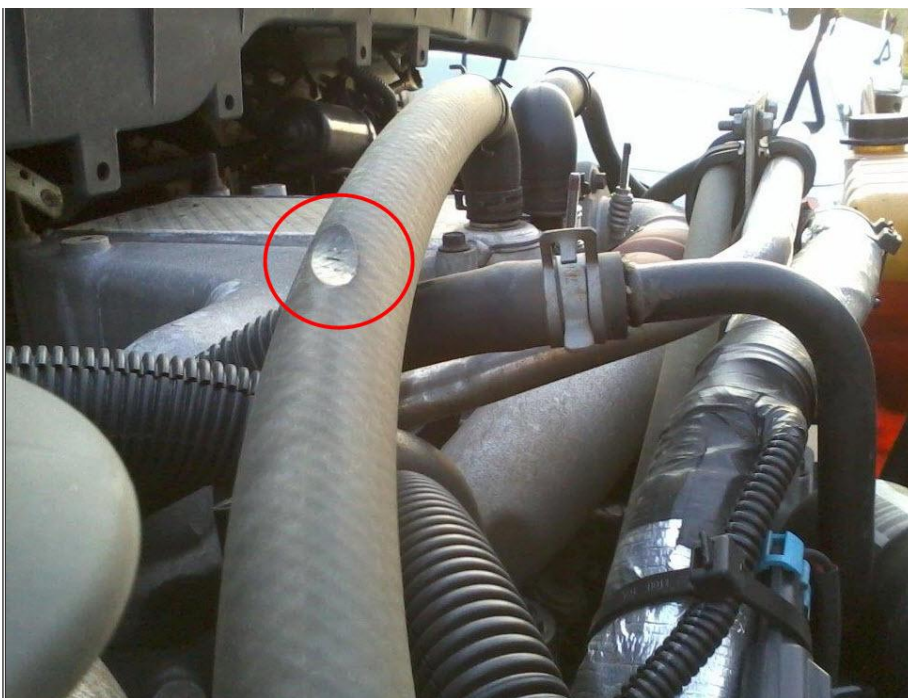
DTC	Description
2630-16	CACOT Undercooling

Figure # 1



- The image above shows the correct routing for the coolant hose

Figure # 2



- Another indicator of incorrect routing is rub marks on the hose.
- If excessive rubbing is found then the hose should be replaced to avoid a rupture.

SERVICE PARTS INFORMATION

Description	Part Number	Quantity Required
CAC outlet temp sensor	1881015C92	(If needed)
HOSE, HEATER	L2643486 (Bulk Hose)	Cut to Length

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	09000 - Cooling
Noun:	0047 - Radiator Hose/Pipe

Standard Repair Time(s):

There are currently no published SRT times available and a T-Time is to be used. Estimated time is below.

Description	Estimated Time
Replace Interstage cooler hose	0.5 hours

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Feedback Information

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