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Other Languages: NONE **Author:** Frank Amstadt
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Coding Information

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Title: LT A26 Cold Side CAC Hose Rupture**Applies To:** LT A26

CHANGE LOG

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

09/16/2019 - Updated part number for CAC Hose
08/05/2019 - Updated decision tree for diagnostics.
07/24/2019 - Updated diagnostic steps, to direct technician what needs to be provided in the case file.
07/18/2019 - Updated diagnostic steps.
07/17/2019 - Updated Warranty Language.

DESCRIPTION

This document will guide the user through repairing vehicles that experienced a cold side CAC hose failure

SYMPTOM(s)

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

DTC/Light	Description
3936-15/16	
3251-0/15/16	
4364-18	
5298-18	
3426-0	

Customer Observations or Concerns:

Diver may experience a loud pop, low power, and or check engine light on.

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
NED		EZ-Tech Software	

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
CHARGE AIR COOLER(CAC) OUTLET HOSE	6129021C3	1	

DIAGNOSTIC STEP(s)

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

Step	Action	Decision
#1	DIAGNOSTIC: Is the CAC hose ruptured?	Yes. Open Case File. Pull health report, parameter file, and freeze frame data. Check Parameter 55790 (Max DPF Outlet Temp). Is it at or above 1550F? Attach information to case file <i>All components replaced per tech service's direction are to be filed as progressive damage as a result of the CAC hose failure. File in Same Claim Section as CAC Hose.</i>
		No. Follow FCAPs for fault codes

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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