



Countries: CANADA, UNITED STATES, MEXICO
Availability: ISIS, Fleet!SIS, IsSIR
Major System: ENGINES
Current Language: English
Other Languages: NONE
Viewed: 97

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Author: Amber Chapman

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Coding Information

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Title: A26 - Cold Ambient Protection RPM Response

Applies To: A26 engines

CHANGE LOG

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

07/05/2017 - Initial Article Release

DESCRIPTION

A26 - Cold Ambient Protection RPM Response

SYMPTOM(s)

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

DTC/Light	Description
N/A	

Customer Observations or Concerns:

The Cold Ambient Protection (CAP) feature keeps the engine warm during cold temperature and it may provide increased operator comfort and improved engine performance.

CAP maintains engine coolant temperature by increasing engine rpm when the air temperature is below 10°C (50°F) and coolant temperature is below 75°C (167°F).

CAP will start increasing RPM after the engine has been idling at no-load for over 5 minutes.

The engine RPM response for this feature may be perceived as a rapid increase from 600 RPM to 800 RPM with little or no incremental steps and no message in the dash for the cause of rpm increase.

Future feature enhancements will modify the current ramp rate and dash messages.

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A			

[Tools Resource Center](#)

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
N/A			

DIAGNOSTIC STEP(s)

Information Only

Root Cause

Normal operation.

REPAIR STEP(s)

N/A

WARRANTY INFORMATION

N/A: Informational Only

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](#) Hide Details**Feedback Information**

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Helpful: 5

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Staff ID	Client ID	Comments	Created Date
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