



Countries: CANADA, UNITED STATES, MEXICO
Availability: ISIS, FleetISIS, IsSIR
Major System: ENGINES
Current Language: English
Other Languages: NONE
Viewed: 90

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Coding Information

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Title: A26 Audible Turbocharger Flutter or Engine Surge

Applies To: A26

CHANGE LOG

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

07/14/2017 - Initial Article Release

DESCRIPTION

A26 – Audible Turbocharger Flutter or Engine Surge

SYMPTOM(s)

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

DTC/Light	Description
N/A	

Customer Observations or Concerns:

Customer may observe audible turbocharger 'surge' events during city and mountain routes, most noticeable as a "chuff or flutter" noise during shifting or during engine brake engagement / disengagement. This may increase in severity and occurrences when operating in higher altitudes or warmer air conditions.

A sudden change in mass air flow due to EGR valve interaction during rapid engine load changes can cause the turbocharger to change speed rapidly, thus creating the surge or flutter noise. Although this might have a very slight engine surge, there is no direct effect to performance or fuel economy.

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A			

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
N/A			

DIAGNOSTIC STEP(s)

No diagnostics at this time

REPAIR STEP(s)

There are no repairs at this time – this is for information only.

There are calibration enhancements being created to reduce the noise and will be released in an upcoming calibration release.

WARRANTY INFORMATION

N/A: Informational Only

Warranty Claim Coding:

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

OTHER RESOURCES

[Master Service Information Site](#)

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