



Technical Bulletin

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All	2008-2017	2.0L CCTA, CBFA	All	All	All

Condition

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Installation Instructions for Fresh Air Line During CCTA-CBFA Intake Manifold Replacement

Technical Background

Replacement intake manifolds for CCTA/CBFA engines have an improved intake manifold flap valve -**N316**. The new -**N316**- valve has 3 hose ports rather than 2 (See Figure 1), requiring a fresh air line be installed during intake manifold replacement. This fresh air line will prevent dirt and debris from contaminating the -**N316**- solenoid.

Production Solution

Information only.

Service

When replacing the intake manifold on a CCTA/CBFA engine, install the fresh air line to the -**N316**- valve as outlined below.

- Connect the fresh air line to the port below the electrical connector end of the solenoid (rear facing port) (See Figure 1.).

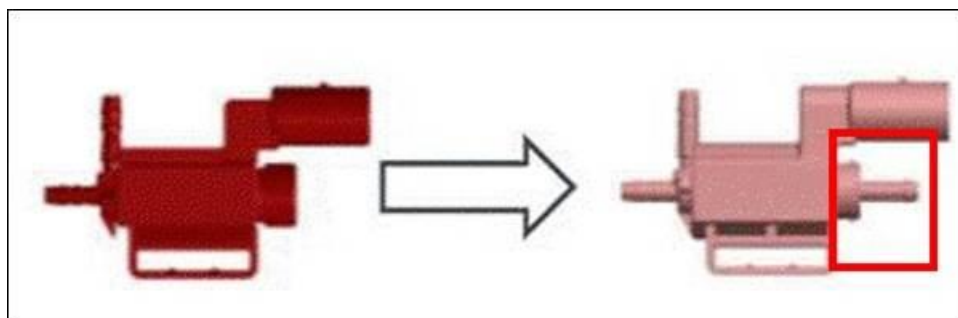


Figure 1.



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- After attaching the fresh air line to the port, route the fresh air line up and over the intake manifold runners for cylinders 3 and 4 and secure the line with the attached retaining clips. (See Figure 2 and Figure 3.)

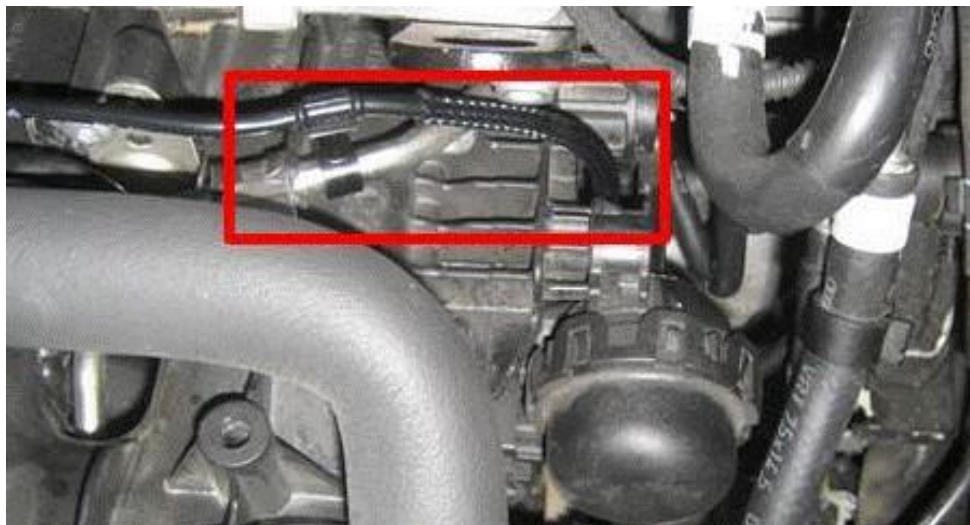


Figure 2.



Figure 3.



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- Using the flat-head Torx screw, secure the fresh air line to the valve cover in the location provided between ignition coils 2 and 3 (See Figure 4.)



Figure 4.

Warranty

Information only.

Required Parts and Tools

Part No:	Part Description	Quantity
06H 133 583 F	Fresh air line	1
N 107 732 01	Flat-headed Screw with Torx (thread cutting)	1

No special tools required.



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Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2047363/3	7/18/17	V241707	Update to adjust metadata.
2047363/1	6/29/17	V241705	Original publication.