



Technical Bulletin

| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
|----------|-----------|----------------|-------------|----------------|--------------|
| All | 2008-2017 | 2.0L (CCTA) | All | All | All |

Condition

24 17 05 June 29, 2017 2047363

Installation Instructions for Fresh Air Line During CCTA Intake Manifold Replacement

Technical Background

Replacement intake manifolds for CCTA 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 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.).

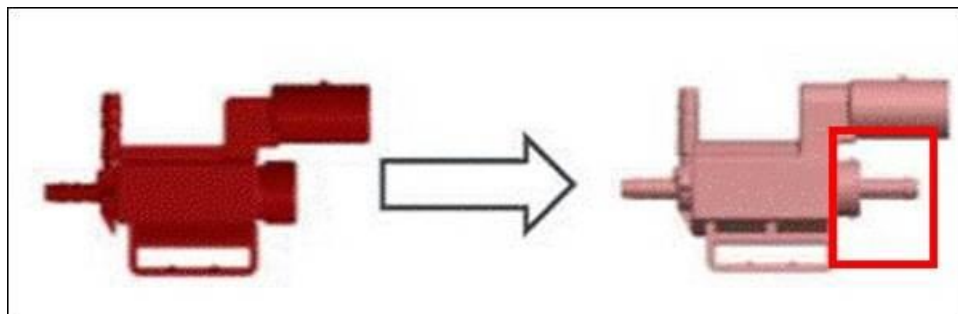


Figure 1.



Technical Bulletin

- 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.)

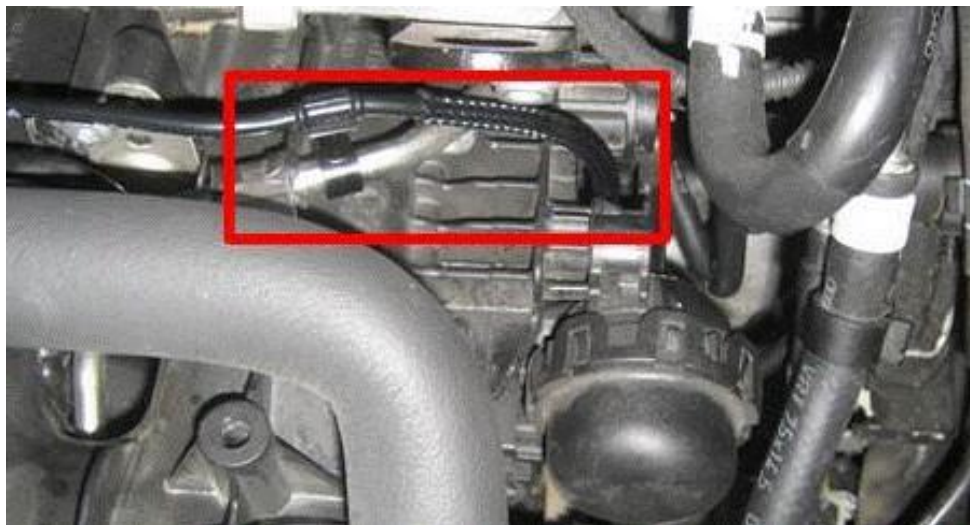


Figure 2.



Figure 3.



Technical Bulletin

- 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.



Technical Bulletin

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 |
| 2047363/1 | 6/29/17 | V241705 | Original publication. |