



Service Bulletin

File in Section: -

Bulletin No.: P11307

Date: October, 2014

PRELIMINARY INFORMATION

Subject: Malfunction Indicator Lamp (MIL) Illumination with DTC P0171: Fuel Trim System Lean

Models: 2012-2014 Chevrolet Sonic
Condition/Concern

Some customers may comment that the malfunction indicator lamp (MIL) is illuminated. The technician may find DTC P0171: Fuel Trim System Lean.

This may be due to the air cleaner outlet duct, located after the mass air flow (MAF) sensor, having splits allowing improper airflow into the induction system.

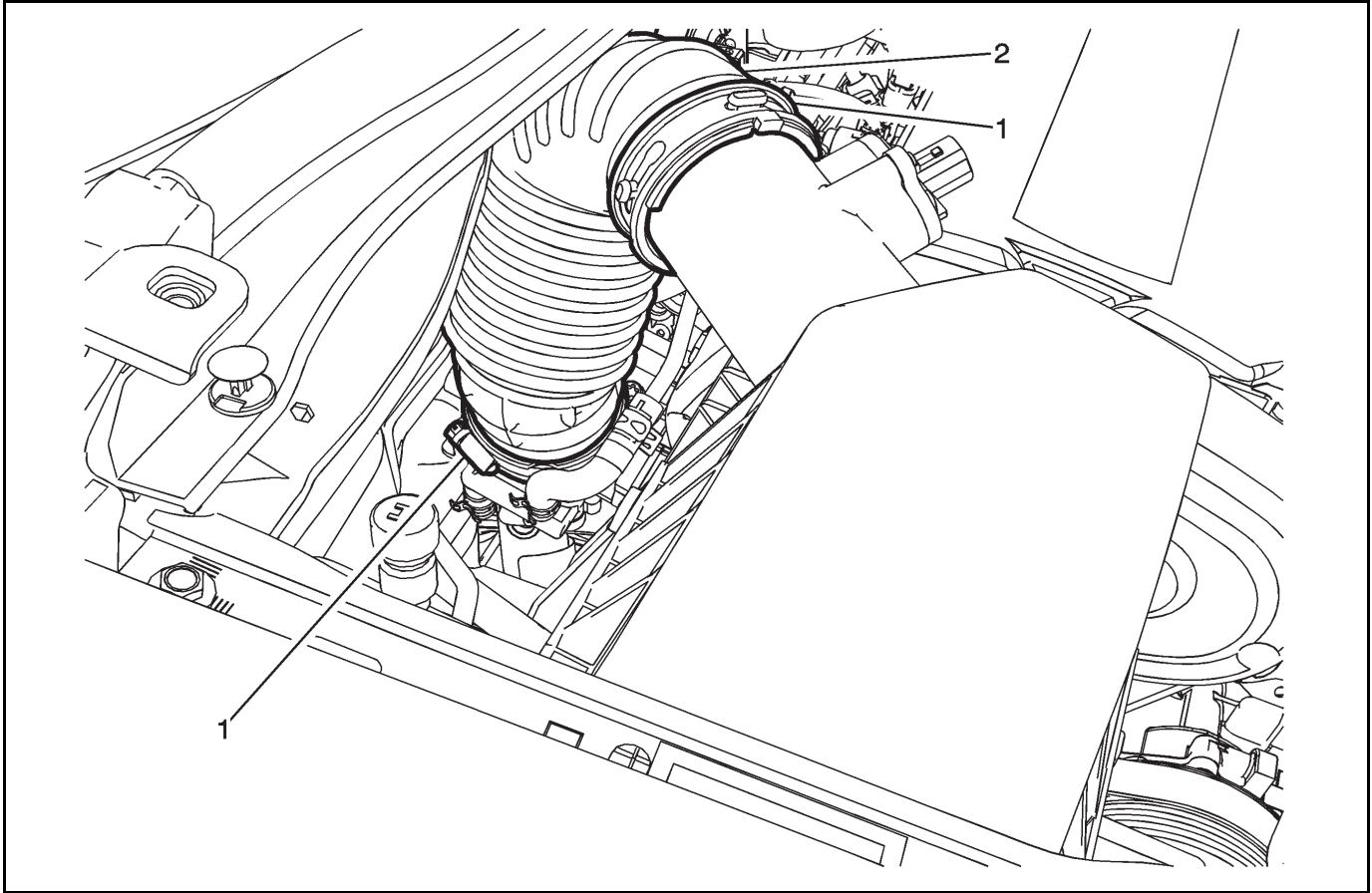
Recommendation/Instructions



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In the example above are splits that can be present.

Follow the instructions listed below:



2505699

Note: The illustration above is a non turbocharger engine.

1. Inspect for splits as shown in the example above. If splits are detected, proceed to the following step.
2. Loosen the clamp (1) that secures the duct (2) to air cleaner assembly.
3. Loosen the clamp (1) that secures the duct (2) to the throttle body assembly or turbocharger.
4. Replace the outlet duct with the service part listed below.
5. Secure the clamps on the new duct.
6. Clear DTCs and reset fuel trim if applicable.

Parts Information

Part Number	Description
94537633	Air Cleaner Outlet Duct

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4080698*	Air Cleaner Outlet Duct Replacement	0.3 hr

*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.