



Service Bulletin

Bulletin No.: 17-NA-233

Date: February, 2020

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTC P0446 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Cruze	2016	2019			1.4L (LE2)	

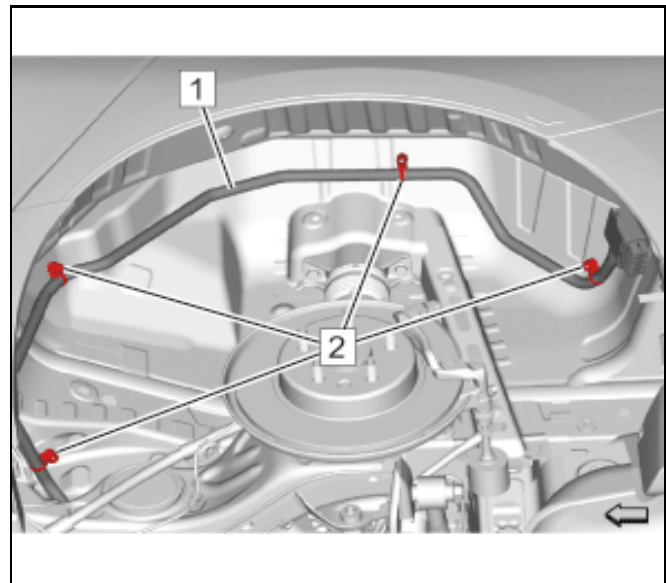
Involved Region or Country	North America, South America, Israel
Condition	Some customers may comment that the MIL is illuminated. Some technicians may find DTC P0446 set.
Cause	This condition may be caused by water trapped in the evaporative emission canister filter pipe.
Correction	Replace the evaporative emission canister filter pipe. ⇒ Refer to the following Service Procedure for installation of the newly designed filter pipe.

Service Procedure

Warning: Fuel Vapors in Evaporative Emission Components Warning

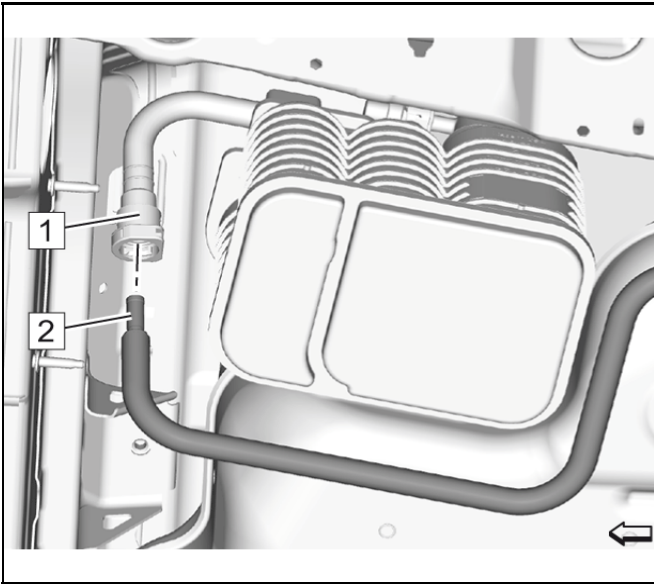
Warning: Safety Goggles and Fuel Warning

1. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
2. Remove the left rear wheelhouse liner. Refer to *Rear Wheelhouse Liner Replacement* in SI.



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3. Using care, separate the evaporative emission canister filter pipe assembly retainers (2) from the vehicle and remove the assembly.



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4. Disconnect the evaporative emission canister filter pipe (2) from the evaporative emission canister (1). Refer to *Plastic Collar Quick Connect Fitting Service* in SI.



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5. Install the new evaporative emission canister filter pipe (1), attaching the two lower clips to the existing studs (2).
6. Connect the evaporative emission canister filter pipe to the evaporative emission canister.



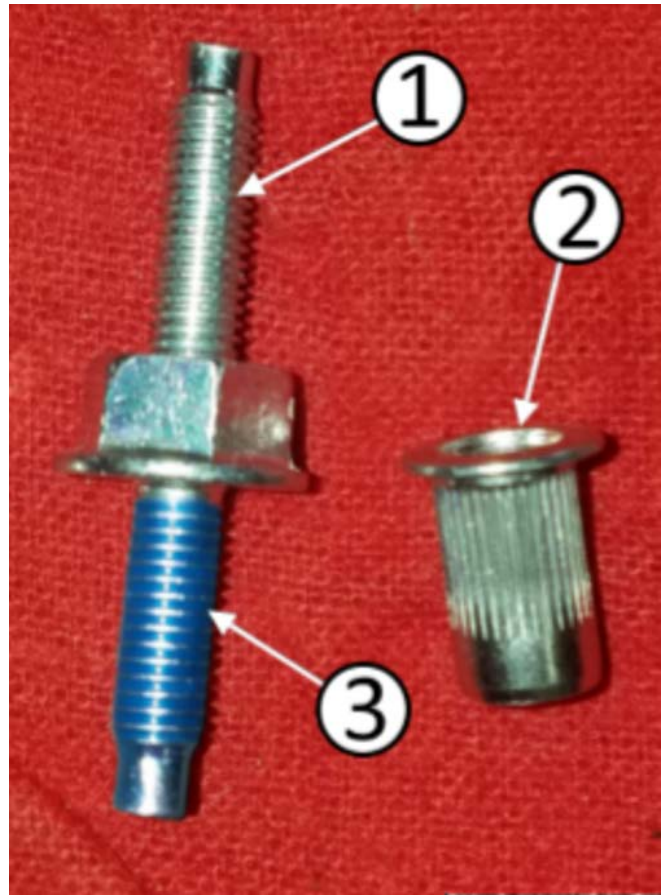
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7. With the evaporative emission canister filter pipe lower clips connected and the vent assembly in its relaxed position, make a mark on the panel for a new stud location for the upper clip.



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8. Using a 9/32 inch drill bit, drill a hole at the mark previously made.



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9. Add blue Loc-Tite® (3), or equivalent, to the threads of the stud (1) as shown above.
10. Using care, install the 5 mm retaining rivet (2) into the wheelhouse panel with a rivet nut installation tool.



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11. Crimp the Riv-nut until secure.



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12. Install the stud into the nut.

Tighten

Tighten the nut to 10 lb in.



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13. Install the filter pipe clip to the stud.

- 14. Install the wheelhouse liner. Refer to *Rear Wheelhouse Liner Replacement* in SI.
- 15. Lower the vehicle.

Parts Information

Use the vehicle identification number (VIN) to determine the proper part(s) to order.

Causal Part	Description	Part Number	Qty
N/A	VENT, EVAP EMIS CNSTR (2016-2017)	42708103 (W/ FEMALE QUICK CONN AT EVAP CNSTR)	1
	VENT, EVAP EMIS CNSTR (2017-2019)	42703257 (W/ MALE QUICK CONN AT EVAP CNSTR)	
	Evaporative Emissions Canister Vent Pipe Clip Stud	11603338	
	Evaporative Emissions Canister Retaining Rivet	11603351	

Warranty Information

For vehicles repaired under the base emission warranty (Coverage Code E), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4086728*	Evaporative Emission Canister Filter Relocation	0.6 hr
*This is a unique Labor Operation for bulletin use only.		

Version	3
Modified	<p>November 21, 2019 – Added the 2018-2019 Model Years, updated the Correction section and updated the Service Procedure, Parts Information and Warranty information sections.</p> <p>February 11, 2020 – Updated Description for Part Number 42703257 to apply to 2017 Model Year and updated the Warranty coverage statement.</p>

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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