



Preliminary Information

PIP5765 Diagnostic Tip - Fuel Odor From Engine Compartment

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore GX	2020 - 2021	All	All	1.3L (L3T)	All
Chevrolet	Trailblazer	2021	All	All	1.3L (L3T)	All

Involved Region or Country	North America
Condition	Fuel Odor From Engine Compartment
Cause	Fuel Leakage From Fuel Rail

Correction:

If you are working on a customer concern of fuel odor from the engine compartment on listed vehicles, perform the following inspections.

First, perform a visual inspection of the High Pressure Fuel Pump and all related low pressure and high pressure fuel lines.

If no leaks are found on these components, add fuel system leak dye to the fuel tank and Idle the engine for five minutes.

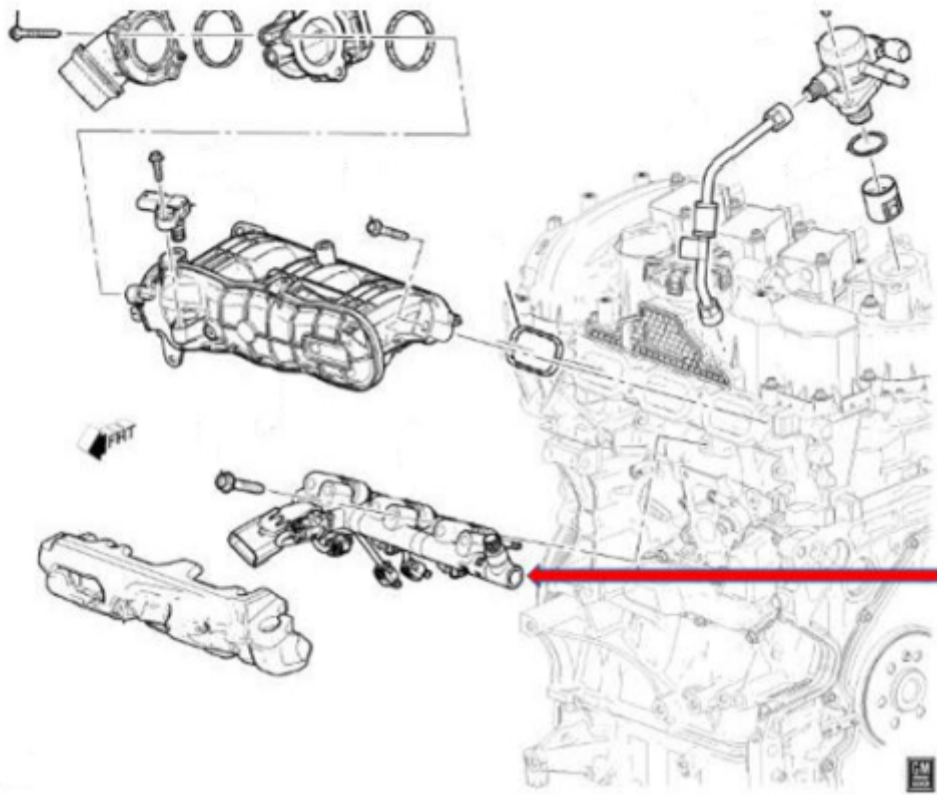
Follow GSI service procedures to remove the Fuel Injection Fuel Rail Insulator.

Danger: The noise canceling foam component (Fuel Injection Fuel Rail Insulator) MUST be replaced if it has been exposed to engine fluids. Failure to replace the noise canceling foam component that has been exposed to engine fluids may result in an engine fire resulting in catastrophic engine damage, and possible injury or death.

Inspect the high pressure fuel rail feed pipe and fuel injector connections for signs of dye or leakage.

Inspect the Fuel Rail end cap at the location shown below for signs of dye or leakage.

Replace any fuel system component where leakage is found following all GSI service procedures and confirm the repair.



Version History

Version	1
Modified	11/18/2020 - Created on.



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