Preliminary Information

PIP5122F Pop Noise From Fuel Tank After a Cold Start or EVAP Purge Event

Models

| Brand: | Model: | Model Years: | VIN: | | Engine: | Transmissions: |
			from	to		
Chevrolet	Equinox	2010 - 2017	All	All	All	All
GMC	Terrain	2010 - 2017	All	All	All	All

Supersession Statement

This PI was superseded to update Parts Information. Please discard PIP5122E.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.
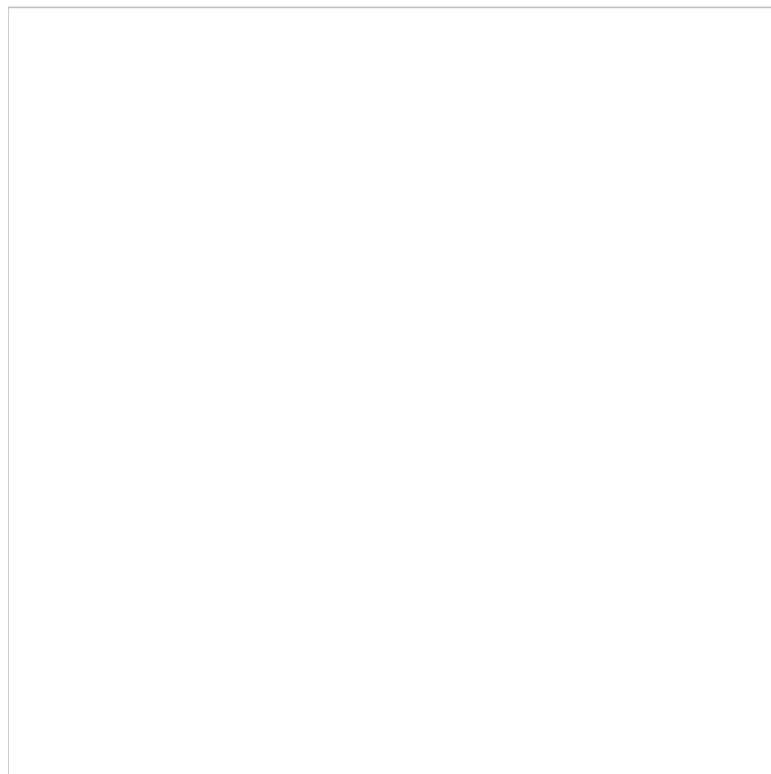
Condition / Concern

Intermittently customers may comment about a pop or multiple popping noise from the rear of the vehicle shortly after a cold start or EVAP purge event.

Recommendations / Instructions

The technician should be able to duplicate the concern by commanding a purge and seal on the EVAP system using GDS2.
As the vacuum reaches 3 to 5 inches, the pop/popping noise should be duplicated. The cause for this concern is the auxiliary fuel pump in the left side of the fuel tank changing height (spring loaded leg).

Important: The condition described in this PI applies only to the auxiliary fuel pump module assembly. The Parts Catalog calls this auxiliary pump component (1) the "Fuel Pump Auxiliary" which is the correct part for this repair. Replacing the primary fuel pump module (2) assembly would NOT correct this noise condition. The parts catalog calls this primary pump component the "Fuel Pump" which is the incorrect part for this repair.

Parts Information

Part Number	Usage	Description	Qty
22755798	2010-2011 Equinox/Terrain LAF & NT7 or NU5 2012-2017 Equinox/Terrain LEA FHO & NT7 or NU5	Fuel Pump Auxiliary	1

13506192	2011-2012 Equinox/Terrain LFW NU5 2010 Equinox/ Terrain LF1 & NT7 or NU5 2012-2017 Equinox/Terrain LEA FHS NT7 2013-2017 Equinox/Terrain LFX FHS	Fuel Pump Auxiliary	1

Warranty Information

For vehicles repaired under warranty please use:

Labor Operation	Description	Labor Time
4028830	**Fuel Tank Fuel Pump Module Replacement - Secondary**	**Use Published Labor Operation Time**

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.