



# Service Bulletin

File in Section: -

Bulletin No.: PIP5122

Date: June, 2013

## PRELIMINARY INFORMATION

**Subject:** Pop Noise From Fuel Tank After a Cold Start Or EVAP Purge Event (Equinox / Terrain)

**Models:** 2010 -2014 Chevrolet Equinox  
2010-2014 GMC Terrain

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

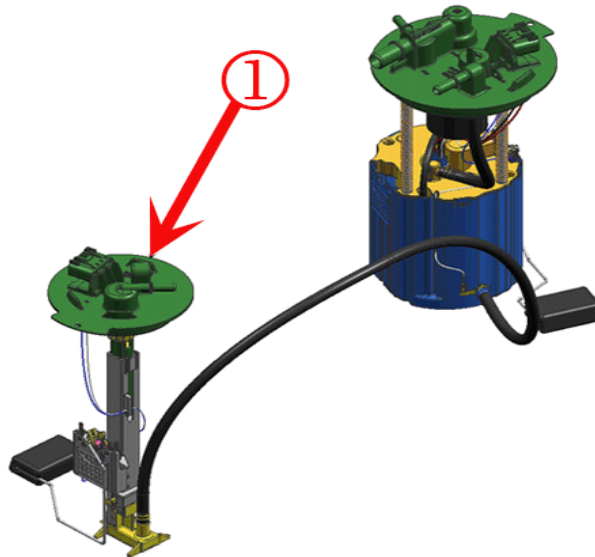
### Condition/Concern

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.

### Recommendation/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 module in the left side of the fuel tank changing height (spring loaded leg) as the fuel tank collapses slightly.

The part number on the box of the auxiliary fuel module has not changed but the auxiliary fuel module inside of the box has. After ordering the auxiliary fuel module, remove it from the box and verify the flange (indicated in the picture below by "1") of the auxiliary fuel module where the spring loaded "leg" fits into, is either light green or light orange in color. This is the revised auxiliary fuel module designed to correct the pop/popping noise. The original auxiliary fuel module has a flange that is white in color.



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(1) Flange location

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.