Subject: Engineering Information – Pictures of Evap/Fuel Connection Product Issues Covered Under Warranty

Attention:

Please note that this Engineering Information (EI) takes on a slightly different type of format from the usual EI process. The main difference is - instead of requiring the dealer technician to call in to an Engineer to discuss the customer issue, this EI is asking only to submit the description of the issue and pictures. U.S. dealers should use the Field Product Reporting (FPR) App (reference bulletin 02-00-89-002). Canadian dealers should submit a Product Information Report (PIR) (reference bulletin 10-00-89-006). Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PI and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	XT4	2019	2019				

Involved Region or Country	North America	
Condition	Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI.  Some customers may comment on a product issue with the Evap/Fuel Line Connections. Please use the Field Product Reporting (FPR) App (in Canada, submit a PIR report), take pictures of the issue (per details below), fill out required fields (including adding EI number PIE0517 in Condition Field) and Submit.  Note: Instructions to load the FPR App to your phone and other detailed instructions can be found in the latest version of Bulletin 02-00-89-002 (U.S. Dealers).	
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.	

## Correction

If you encounter a vehicle with the above concern, use the Field Product Reporting (FPR) App (in Canada, submit a PIR report), take pictures of the issue (per details below), fill out required fields (including adding EI number PIE0517 in Condition Field) and Submit.

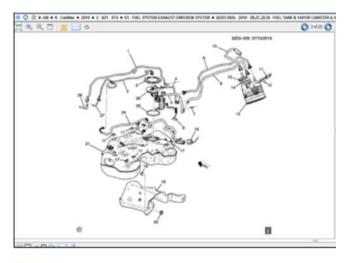
## **Evap/Fuel Line Connections**

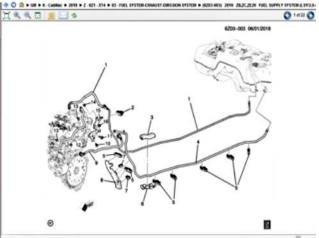
2019 Cadillac XT4 ONLY, for any evap or fuel line connection issue (for issues covered under warranty only). Symptoms also may include:

- P0442 Evap emission small leak
- P0455 Evap emission large leak
- P1467/P146C Evap purge pump connections near engine
- Fuel odor/liquid leak in pressurized fuel feed lines

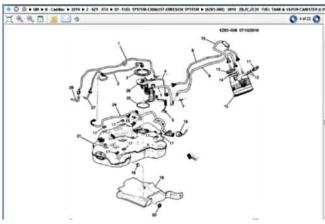
Please use the FPR App and take 2 pictures:

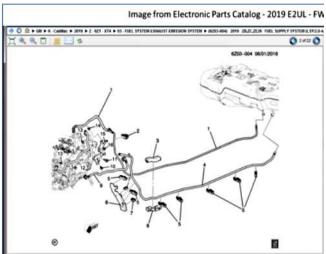
AWD:





## FWD:





1. A picture showing the issue part location on the vehicle or you can use the evap or fuel part diagrams above for AWD or FWD, circle the area of concern and take a picture of the

diagram.

2. Also, a close-up picture to better show the detail of the issue.

## **Warranty Information**

If an FPR with pictures was provided, use:

Labor Operation	Description	Labor Time			
4086878*	Engineering Information – Pictures of Product Issues Covered Under Warranty	0.2 hr			
* This is a unique labor operation for bulletin use only.					

Version	1
Modified	Released March 21, 2019