Subject: **Engineering Information – Engine Overheating and/or Coolant Leak**

Attention: **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 the latest version of 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		
Chevrolet	Colorado	2016	2017			LFX, LCV or LWN	All
GMC	Canyon	2016	2017			LFX, LCV or LWN	All

Involved Region or Country	North America
Additional Options (RPO)	Equipped with Engine RPO LFX, LCV or LWN
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 the vehicle overheating and/or a coolant leak.
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 wil 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, complete the following steps:

1. Identify the source and area of the leak and take a picture.

   Note: Pictures should be sent using the Field Reporting Process. Submit a report as outlined in the latest version of Corporate Bulletin Number 02-00-89-002 (U.S. Dealers) or 10-00-89-006 (Canada Dealers). The report must include the PIE number for warranty claim payment.

   - if the leak occurred in the hose connection area, check if the clamp was released and the hose is properly installed.
   - if the leak occurred in the cap, check if the cap was properly installed and torque.

2. Check if coolant level in the tank.

   - If the coolant level is above, drain the coolant to the mark pointed on the front of the coolant surge tank.
   - If the coolant is below, fill with the proper DEXCOOL mixture to the mark pointed on the front of the coolant surge tank. Then, perform a thermo-cycling procedure to make sure the air from the coolant system is removed.
   - If the leak is somewhere else in the tank, check if the tank is cracked.

Contact Information

Engineer Name	Phone Number
(U.S. and Canada Dealers) Diego Esquivel	1-(586) 424-7439
(Mexico Dealers) Bernardo GomezLlata	1-(722) 620-7559

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
4081498*	Engineering Information – Engine Overheating and/or Coolant Leak	0.5 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		

Version	1
Modified	