

Subject: Engineering Information – DTC P042F Exhaust Gas Recirculation (EGR) Closed Position Performance Set or Stored in History

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	Cruze (VIN B)	2017	2017			LH7	All

Involved Region or Country	North America
Additional Options (RPO)	Equipped with Diesel Engine (RPO LH7)
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 Malfunction Indicator Lamp (MIL) illuminated. During diagnosis a technician may find DTC P042F set or stored in the history.
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, complete the following steps:

1. What were the driving conditions when the MIL appeared?
2. Record all DTCs set and stored, coolant temperature, ambient temperature, and humidity when the DTC(s) were set.
3. Pull freeze frame/PID data.
4. Visually inspect the EGR valve for any damage or leaks.
5. Using GDS2, command the valve to 50% open and record the valve data.
6. Contact the engineer listed below with findings.

Contact Information

Engineer Name	Phone Number
Jim Li	248-343-9282

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
4081588*	Engineering Information – DTC P042F Exhaust Gas Recirculation (EGR) Closed Position Performance Set or Stored in History	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	