Bulletin No.: PIE0497B

Date: February, 2019

ENGINEERING INFORMATION

Subject: Engineering Information – Malfunction Indicator Lamp (MIL) On, DTC P1070 Set

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.

This PI has been revised to update the Correction and Warranty Information.

Please discard PIE0497A.

| Brand: | Model: | Model Year: | | VIN: | | Engine | Transmission: |
|----------|--------|-------------|------|------|----|---------|---------------|
| | | from | to | from | to | Engine: | Transmission. |
| Cadillac | ATS | 2016 | 2019 | | | All | |
| | CTS | | | | | All | |

| Involved Region or Country | North America | | |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Additional Options (RPOs) | Equipped with ENG CONTROL-STOP/START SYS, CONVENTIONAL AT, CONVENTIONAL MT OR BRAKE RELEASE LATE RESTART (RPO KL9) | | |
| 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) on. Technicians may find DTC P1070 set. | | |
| 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, perform the following and contact the engineer below with your findings.

- Make sure DTC P1070 is Current (this ignition cycle) and complete the Service Information Instructions for DTC P1070 steps 1 thru 9.
- If DTC P1070 is still present, check K176 control module X1 connector for cut wiring.

Contact Information

| Engineer Name | Phone Number | |
|---------------|----------------|--|
| Megan Brobeck | (248) 513-7109 | |

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 | |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| 5480598* | Engineering Information – Service Information Instructions for DTC P1070 Steps 1 Through 9, Also Checking K176 Control Module X1 Connector for Cut Wiring | 1.0 hr | |
| *This is a unique Labor Operation for Bulletin use only. | | | |

| Version | 3 | |
|----------|----------------------------------------------------------------------|--|
| Modified | Released December 04, 2018 | |
| | January 22, 2019 – Updated the Contact Information. | |
| | February 15, 2019 – Updated the Correction and Warranty Information. | |