



Service Bulletin

File in Section: -

Bulletin No.: PIE0289

Date: February, 2014

PRELIMINARY INFORMATION

Subject: Engineering Information – Intermittent Reduced Engine Power with No DTCs

Models: 2011-2014 Chevrolet Cruze
2012-2014 Chevrolet Sonic
Equipped with 1.4L Turbo Engine (RPO LUJ or LUV)

Attention: Proceed with this PI 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 PIs.

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 reduced engine power and/or a Reduced Engine Power message being displayed on the driver information center (DIC).

This condition will be intermittent and no DTCs will be 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.

Instructions

Perform the following steps.

1. Question the customer to determine any other useful information of the occurrence. What was the current weather conditions? How long was the drive cycle when the reduced power occurred? Was the drive cycle city or highway or combination of both? What was the actual fuel level during the concern, was the Low Fuel Level Light On? Was the reduced engine power message displayed on the DIC, or was the engine power just reduced?
2. Prior to clearing any codes or performing a road test/drive cycle (which could clear the code), record the GDS2 Reduced Engine Power History data parameter in TAC DATA.
 - If the GDS2 Reduced Engine Power History data parameter in TAC DATA shows something other than "NONE" then call TAC and perform no further actions. Report to TAC the status of the event along with the GDS2 Reduced Engine Power History data parameter reason.
 - If the concern is not current and Reduced Engine Power History data is 'NONE,' Check all modules for DTCs and record the results of Strategy Based Diagnosis for any codes. If no DTCs are found and the concern cannot be duplicated, install the latest calibrations or select replace and reprogram ECM in TIS2WEB. Validate that the engine is no longer in reduced power.

Contact Information

Contact GM Technical Assistance.

Warranty Information

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

Labor Operation	Description	Labor Time
4080358*	Engineering Information – Intermittent Reduced Engine Power	0.5 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		