



Service Bulletin

File in Section: -

Bulletin No.: PIE0261

Date: July, 2013

PRELIMINARY INFORMATION

Subject: Engineering Information – SES Lamp Illuminated, Autostop Not Functioning (DTC P1A6F)

Models: 2012-2013 Buick LaCrosse, Regal eAssist
2013 Chevrolet Malibu Eco eAssist
All with RPO HP6

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 the SES light is illuminated and the autostop functionality is disabled. When checking the vehicle for DTCs, P1A6F may be present.

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

Follow the steps in SI regarding diagnosis of P1A6F DTC, but do not replace or reprogram the Starter Generator Control Modules (SGCM) until advised to do so by engineering. Perform the following steps and record the results before contacting engineering.

1. Please refer to the latest version of PIP4989. Perform an accessory drive belt and tensioner inspection, record the findings (ex. belt contaminated with oil or pulley contaminated with engine coolant, etc.). Photographs of the belt, tensioner and crankshaft pulley may be requested.
2. Verify the 12V system connection integrity, the APM cable (APM to UBEC Fuse F73UA / 175amp fuse), UBEC fasteners and connector fit, etc.
3. Load test the 12V battery with a carbon pile tester (120 amps) or equivalent (not GR8) while recording data with GDS2.
4. Record GDS2 data (Diagnostics=> Module Diagnostics=> Hybrid Powertrain Control Module=> Data Display=> Hybrid/EV Data) while performing drive cycle specified in 12238/13136 Campaign/Recall. Send data traces/ session logs to engineering (See the latest version of PIP4902 for instructions on how to upload .zip file).
5. Perform a DTC Read and upload.

Contact one of the engineers listed below with the results before proceeding with any further repairs.

Contact Information

Engineer Name	Phone Number
Tony Saliga	(248) 670-8088
Zack Pieri	(248) 343-8164

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
5080008*	Engineering Information – SES Lamp Illuminated, Autostop Not Functioning (DTC P1A6F)	0.7 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		