



Preliminary Information

PIP5568E Service Engine Soon Light on Possible Driveability Concerns With All 4 or Pairs of Camshaft Position System Performance DTCs P0011 P0014 P0021 and P0024

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Enclave	2018	All	All	3.6 LFY	All
Buick	LaCrosse	2017 - 2018	All	All	3.6 LGX	All
Buick	Regal	2018	All	All	3.6 LGX	All
Cadillac	ATS	2016 - 2018	All	All	3.6 LGX	All
Cadillac	CT6	2016 - 2018	All	All	3.0 LGW, 3.6 LGX	All
Cadillac	CTS	2016 - 2018	All	All	3.6 LGX	All
Cadillac	XT5	2017 - 2018	All	All	3.6 LGX	All
Chevrolet	Traverse	2018	All	All	3.6 LFY	All

Involved Region or Country	North America
Condition	<p>Some customers may comment that the SES lamp is illuminated. This lamp may have come on by itself or in some cases, the customer may experience drivability issues such as a stall, lurch, stumble, hesitation or power loss after an auto stop/restart event.</p> <p>During diagnosis technician may find DTCs P0011 (Intake Camshaft Position System Performance Bank 1) P0014 (Exhaust Camshaft Position System Performance) P0021 (Intake Camshaft Position System Performance Bank 2) and P0024 (Exhaust Camshaft Position System Performance Bank 2).</p> <p>These codes should be history codes for this PI to apply.</p> <p>Additionally, these codes may not all be set at the same time but may be set in groups.</p> <p>a) All 4 phaser performance DTCs are set (P0011 AND P0021 AND P0014 AND P0024) or</p> <p>b) Pairs of phaser performance DTCs are set (P0011 AND P0021 OR P0014 AND P0024) or</p> <p>c) In some cases, single and triple phaser performance DTCs are set (less likely) (P0011 first and P0021 AND P0014 AND P0024)</p>
Cause	<p>This condition may be caused by a software anomaly that allows the 'Verify Sync' status to not restart and reach full 'Sync' when the engine restarts.</p> <p>The ECM then reports actual cam positions as '0' while it continues to command the actuators to move resulting in engine roughness and/or drivability concerns (as stated above) with the possibility of setting multiple cam phaser performance DTCs</p>

Correction:

This condition is currently under investigation.

If you experience the condition as described above evaluate the vehicle for any other concerns. If no other concerns are found and you have the concern noted above it will be necessary to clear the codes and release the vehicle to customer.

NOTE: We will update the PI or create a bulletin to replace this PI when more information becomes available.

Please ensure you use the following special labor operation for this concern. Do not use CCND or no repair order at all because this concern is being tracked with this Labor OP

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4086798	Check and Clear Codes and Return to the customer	0.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	6
Modified	05/07/2018 - Created on. 06/26/2018 - Updated Correction Section. 07/25/2018 - Updated to include 2019 MY. 11/13/2018 - Updated concern information. 01/08/2019 - Update to remove 2019 MY. 02/27/2019 - Update to add special labor operation.

