



Service Bulletin

Bulletin No.: 19-NA-119

Date: August, 2019

TECHNICAL

Subject: Intermittent No Crank, Malfunction Indicator Lamp (MIL) Illuminated - DTCs P135A, P135B, P16A7 and/or P16AF Set

This bulletin replaces PIE0513. Please discard PIE0513.

Brand:	Model:	Model Year:		Vehicle Build Date:		Engine:	Transmission:
		from	to	from	prior to		
Buick	Enclave	2019	2019	SOP	Feb. 22, 2019	Equipped with 3.6L Engine (RPO LFY)	Equipped with Automatic Transmission (RPO M3V)
Chevrolet	Traverse						

Involved Region or Country	North America, Middle East, Israel, Russia and South America
Condition	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none">• MIL illuminated• Intermittent no crank <p>A technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none">• P135A: Ignition Coil Supply Voltage Circuit Bank 1• P135B: Ignition Coil Supply Voltage Circuit Bank 2• P16A7: Engine Controls Ignition Relay Feedback Circuit 2• P16AF: Engine Controls Ignition Relay Feedback Circuit 2 Low Voltage
Cause	This condition may be caused by loose terminal tension located in the underhood fuse block.
Correction	If any of the above conditions are present, the underhood fuse block must be inspected for loose or damaged terminals.

Service Procedure

1. Check the terminal for sufficient tension of the corresponding terminal in X50A Fuse Block - Underhood X4 using diagnostic test probe J-35616-35 (VT) or equivalent. Refer to Document ID: 4919719:
 - For P135B - X50A Fuse Block - Underhood X4 terminal 37
 - For P16A7 or P16AF - X50A Fuse Block - Underhood X4 terminal 25
 - For P135A - X50A Fuse Block - Underhood X4 terminal 23
 - Starter Pinion Solenoid Actuator Relay - X50A Fuse Block - Underhood X4 terminal 2
2. Repair and/or replace the terminal as necessary. Refer to *Repairing Connector Terminals (Terminal Repair)* in SI.

Warranty Information

Note: Only use the Add Time that coincides with the repair performed.

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5480688*	Test Terminals and Clear DTCs	0.3 hr
Add	Fuse Block Removal and Install	0.4 hr
Add	Terminal Replacement	0.5 hr
Add	Each Additional Terminal Replacement	0.1 hr
5430440	Fuse Block Replacement	Use the Published Labor Operations Time

*This is a unique Labor Operation for Bulletin use only.

Version	2
Modified	Released June 03, 2019 Revised August 01, 2019 - Update Service Procedure section.

