



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-161

Date: May, 2016

TECHNICAL

Subject: Intermittent No Crank, No Start, Remote Start Inoperative, Anti-Theft Light On, Malfunction Indicator Light (MIL) Illuminated

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Impala	2015	2016			LFX	

Involved Region or Country	North America, Israel, Korea, Saudi Arabia
Condition	<p>The customer may comment on one or more of the following conditions:</p> <ul style="list-style-type: none">• Vehicle won't start.• Vehicle will intermittently not crank over.• Push start does not function.• Remote start does not function.• Anti-Theft light is on.• Multifunction indicator lamp illuminated. <p>A Technician may find DTC P0513 set.</p>
Cause	<p>This condition may be caused by a loose or corroded ground terminal at the G103 ground location .</p>

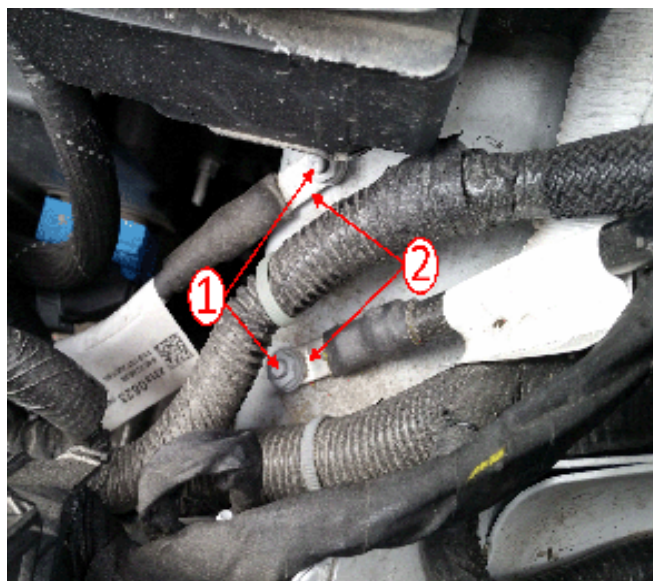
Correction

Technicians should inspect G103 for:

- Wire/terminal damage.
- Loose or corroded terminal.

If a loose or corroded issue has been found, the terminal and the contact surface must be cleaned for a proper ground connection.

Service Procedure



4514976

Note: The stud and surrounding panel area **MUST BE** properly cleaned and prepped **PRIOR** to the installation of the ground wire terminal and conductive nut to maintain a secure, stable and corrosion-free electrical ground.

1. Remove the conductive nut that secures the G103 ground cable (2) to the frame.
2. Using GM approved residue-free solvent or equivalent, thoroughly clean the stud threads (1) to remove any adhesive and allow to dry.
3. Carefully remove ANY corrosion or contamination that may be present on the electrical ground wire terminal.
4. Using a small brush, apply dielectric lubricant to the threads of the conductive stud.
5. Ensure the terminals are indexed properly so that it is fully seated on the stud prior to tightening the G103 terminal.
6. **Tighten** the conductive nut to 9 Y (80 lb in).

Warranty Information

Labor Operation	Description	Labor Time
5430962	Ground Connection Repair	Use Published Labor Operation Time

Version	1
Modified	

