



# Service Bulletin

File in Section: -  
 Bulletin No.: 16-NA-371  
 Date: August, 2017

## INFORMATION

**Subject:** Information on Power On Reset, Battery Learn Procedure No Longer Required

| Brand:    | Model:         | Model Year: |      | VIN: |    | Engine: | Transmission: |
|-----------|----------------|-------------|------|------|----|---------|---------------|
|           |                | from        | to   | from | to |         |               |
| Buick     | Encore         | 2017        | 2018 |      |    |         |               |
|           | Envision       |             |      |      |    |         |               |
|           | LaCrosse       |             |      |      |    |         |               |
|           | Regal          |             |      |      |    |         |               |
|           | Verano         |             |      |      |    |         |               |
| Cadillac  | ATS            |             |      |      |    |         |               |
|           | CT6            |             |      |      |    |         |               |
|           | CTS            |             |      |      |    |         |               |
|           | XT5            |             |      |      |    |         |               |
| Chevrolet | Cruze          |             |      |      |    |         |               |
|           | Impala         |             |      |      |    |         |               |
|           | Malibu         |             |      |      |    |         |               |
|           | Trax           |             |      |      |    |         |               |
| GMC       | Acadia (VIN N) |             |      |      |    |         |               |

|                                   |  |
|-----------------------------------|--|
| <b>Involved Region or Country</b> | North America, Middle East, Europe, Russia, South America, Israel, South Korea and China     |
| <b>Additional RPO</b>             | KL9  |
| <b>Condition</b>                  | The Technician may find the Battery Sensor Module 3 hour learn procedure is missing from SI. |

### Information

A new feature is available starting with 2017 model year vehicles with Start/Stop. The battery learn procedure is no longer required after a battery disconnect.

Starting in model year 2017, a feature was added called Power on Reset.

The following parameters were added to the Diagnostic Aids in the SI document, Stop/Start System Malfunction;

Battery Sensor Module Battery State Information = Available/Not Available

### AND

Battery Sensor Module Reset Occurred - Using Estimated State of Charge = Yes/No

GDS2 has been updated to display the above parameters. They can be found under Engine Control Module, Start/Stop System Data.

The vehicle will continue to use an estimated state of charge until the vehicle sits for the three hours and then it will start using the actual state of charge value. Stop/start will function normally before and after the learn occurs and will be seamless to the customer.

|          |  |
|----------|--|
| Version  | 2  |
| Modified | Aug 3, 2017 - Added the 2018 Model Year. |

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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