



# Service Bulletin

File in Section: -

Bulletin No.: 18-NA-308

Date: December, 2018

## TECHNICAL

**Subject: Ride Control Mode Will Not Extend Over Ignition Cycle from Sport Mode, Defaults to Tour**

| Brand:   | Model: | Model Year: |      | VIN: |    | Engine:           | Transmission: |
|----------|--------|-------------|------|------|----|-------------------|---------------|
|          |        | from        | to   | from | to |                   |               |
| Cadillac | ATS    | 2018        | 2019 |      |    | 3.6L<br>(RPO LGX) |               |
|          | CTS    |             |      |      |    |                   |               |

|                                   |   |
|-----------------------------------|---|
| <b>Involved Region or Country</b> | North America and N.A. Export Regions   |
| <b>Condition</b>                  | Some customers may comment that the ride control mode will not extend over ignition cycle from sport mode, defaults to tour mode. |
| <b>Cause</b>                      | This condition may be caused by a software anomaly.   |
| <b>Correction</b>                 | Technicians should reprogram the engine control module (ECM).   |

### Service Procedure

**Important:** Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS Programming Support Tool (GM Dealer Equipment Item #PSC-550) to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

Refer to *K20 Engine Control Module: Programming and Setup with SPS* in SI.

### Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation | Description                                  | Labor Time                         |
|-----------------|--|------------------------------------|
| 2810075         | Engine Control Module Reprogramming with SPS | Use Published Labor Operation Time |

|                 |   |
|-----------------|---|
| <b>Version</b>  | 2   |
| <b>Modified</b> | Released October 18, 2018<br>November 26, 2018 – Updated the Subject and added the ATS model. |

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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