



File in Section: -

Bulletin No.: 18-NA-044

Date: February, 2018

Service Bulletin

TECHNICAL

Subject: Vehicle Rolls on Slight Angle When Auto Park Was Requested

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Bolt EV	2017	2017				
Opel	Ampera-e						

Involved Region or Country	North America, Europe, Korea
Additional RPO's	EPH
Condition	Some customers may comment that while on a slight angle (between 5% to 9% grade) and in one pedal drive mode, the vehicle may roll unexpectedly when Auto Park is requested. Some customers may also comment that a ratchet type noise can be heard coming from under the hood of the vehicle during the above condition.
Cause	This condition may be caused by time delay between the drive motor ramp down torque, auto park request communication and a delay in the actual engagement of park hardware when the ON/OFF button is pressed.
Correction	Note: It is always recommended to press the brake pedal when engaging Park. If the condition has been validated, update the T6 Drive Motor Power Inverter Module and the K38 Chassis Control Module with the latest software available in the SPS system.

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 Drive Motor Power Inverter Module Reprogramming and Chassis Control Module Programming and Setup in SI.

Parts Information

No parts are required for this repair.

Version	1
Modified	Released February 8, 2018

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810295	Drive Motor Power Inverter Module Reprogramming with SPS	Use Published Labor Operation Time
2810705	Chassis Control Module Reprogramming with SPS	

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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