



Service Bulletin



SERVICE UPDATE

SUBJECT: Service Update for Inventory and Customer Vehicles
Uneven Brake Pedal Feel - Expires with Base Warranty

MODELS: MY11~MY12 CRUZE (J300) and ORLANDO (J309) equipped with ABS

This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.

PURPOSE

This bulletin provides a service procedure to reprogram the Electronic Brake Control Module (EBCM) on **certain** 2011 and 2012 model year Chevrolet Cruze and Orlando vehicles equipped with a ABS. These vehicles may have a condition where some customers may complain of uneven pedal feel at high speed ABS braking (higher than 140KPH).

VEHICLES INVOLVED

Involved are **certain** 2011 and 2012 model year Chevrolet Cruze / Orlando vehicles built within these VIN breakpoints:

Year	Division	Model	From	Through
2011	Chevrolet	Cruze / Orlando	BK007837	EOP 2011
2012	Chevrolet	Cruze / Orlando	SOP 2012	CK596151

All involved vehicles are identified by VIN in the Global Warranty Management System – Investigate Vehicle History (GMVIS2) Application. Dealership technicians should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

Additionally, a list of involved vehicles currently in dealer inventory is available on the “Service Update Bulletin Information” link under the “Service” tab in GM GlobalConnect (US) or attached to the GlobalConnect message (Canada) used to release this bulletin. Customer vehicles that return for service, for any reason, and are still covered under the vehicle's base warranty should also be checked for vehicle eligibility.

PART INFORMATION

No parts are required for this service update.

SERVICE PROCEDURE

Do not attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into control modules via a Multiple Diagnostic Interface (MDI) or Tech 2 with the calibration update. When using a MDI or Tech 2 for reprogramming, ensure that it is updated with the latest software version. If you cannot access the calibration, call the Techline Customer Support Center and it will be provided.

For step-by-step programming instructions, please refer to SI and the Techline Information System (TIS) terminal.

1. Verify that there is a battery charge of 12 to 15 volts. The battery must be able to maintain a charge during programming. Only use an approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool EL-49642) or equivalent to maintain proper battery voltage during programming.
2. Connect MDI device to the vehicle and access [Service Programming System \(SPS\)](#). You may see the updated EBCM Cal.Data (as shown the below table) in TIS2WEB

Software Module 1 Identifier
13397694

3. Perform the SPS function Electronic Brake Control Module - Programming and follow the on-screen instructions.
4. Clear all diagnostic trouble codes (DTCs).

WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below.

Labor Code	Description	Labor Time
V2572	Reprogram EBCM	0.6

DEALER PROGRAM RESPONSIBILITY

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

