



NUMBER: 08-061-17

GROUP: 08 - Electrical

DATE: July 15, 2017

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FOR HELP WITH USING wiTECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:

Flash: Anti-Lock Brake System (ABS) Module Enhancement

OVERVIEW:

This bulletin involves updating the ABS module software.

MODELS:

2017	(LX)	Chrysler 300
2017	(LD)	Dodge Charger

NOTE:This bulletin applies to vehicles within the following markets/countries: NAFTA.

NOTE: This bulletin applies to vehicles built on or after September 15, 2016 (MDH 0915XX) and on or before July 02, 2017 (MDH 0702XX) equipped with Adaptive Cruise Control W/Stop (Sales Code NH3).

SYMPTOM/CONDITION:

Customers may notice when driving on a grade while using Adaptive Cruise Control (ACC) and the vehicle comes to complete stop that the vehicle may roll back a short distance.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (DTCs) or symptom conditions other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the ABS with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Using wiTECH, perform Brake Pedal calibration. This routine can be found in Misc Functions.
3. Using the wiTECH application, run ABS initialization. From the ABS View screen, select Misc Functions tab to run the initialization.
4. Clear all DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

NOTE: If the DTCs will not clear, disconnect the scan tool, turn off the vehicle, then open and close the driver's door. Let all modules go to sleep. This should only take a minute. Reconnect the scan tool and clear the DTCs once more.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-10-9J	Module, Anti-lock Brake System (ABS) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 1 minute. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must use failure code CC with this Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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