



**NUMBER:** 08-058-17

**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: BCM Diagnostic and System Improvements

**OVERVIEW:**

This bulletin involves updating the Body Control Module (BCM) software.

**MODELS:**

2017 (RU) Chrysler Pacifica

**NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, EMEA, LATAM and APAC.**

**NOTE: This bulletin applies to vehicles built on or before March 10, 2017 (MDH 0310XX) equipped with an Outside Temp Display in Odometer (Sales Codes LAH).**

**SYMPTOM/CONDITION:**

A customer may describe a higher ambient temperature (up to +12° C (10° F)) being displayed in the cluster and radio than the actual ambient temperature outside the vehicle.

This condition can be noticed during normal driving conditions, stop and go driving conditions (the most apparent) and also after an engine cold soak.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all 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 BCM 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. Clear any 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.
3. Using wiTECH reconfigure the vehicle. This routine is available under the 'Diagnostic Procedures' tab found on the home page of wiTECH. Select Restore Vehicle Configuration.
4. Turn off the vehicle, unplug the wiTECH and open and close the driver's door. Let all modules go to sleep (this should take about a minute).
5. Reconnect wiTECH and clear any DTCs which may have been set during the reconfiguration.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-02-CK	Module, Body Control - 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 4 minutes. 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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