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**NUMBER:** 18-015-13 REV. A

**GROUP:** Vehicle Performance

**DATE:** May 08, 2013

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**THIS BULLETIN SUPERSEDES SERVICE BULLETIN 18-015-13 DATED March 26, 2013, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH \*\*ASTERISKS\*\* AND INCLUDES CHANGING THIS BULLETIN TO AN RRT STATUS AND ADDING A BCM UPDATE.**

**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 13-031. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.**

**HELP USING THE wiTECH DIAGNOSTIC APPLICATION FOR FLASHING AN ECU IS AVAILABLE BY SELECTING "HELP" THEN "HELP CONTENTS" AT THE TOP OF THE wiTECH DIAGNOSTIC APPLICATION WINDOW.**

**THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 13.03 OR HIGHER TO PERFORM THIS PROCEDURE.**

**SUBJECT:**

Flash: No Start or Start and Stall When Using Remote Start

**OVERVIEW:**

This bulletin involves selectively erasing and reprogramming the Powertrain Control Module (PCM) with new software \*\* and updating the Body Control Module (BCM) software\*\*.

**MODELS:**

2013 (PF) Dart

**NOTE: This bulletin applies to vehicles built On or before May 01, 2013 (MDH 0501XX) equipped with a 2.0L engine (sales code ECK).**

**SYMPTOM/CONDITION:**

A small number of customers may experience any of the following conditions:

- Engine starts then immediately stalls when using Remote Start system (Instrument Cluster may display the message "Remote Start Disabled, Start Vehicle to Reset")
- Engine cranks and does not start following the condition described above

- Engine may be hard to re-start at ambient temps below 10°F(-12°C)

Updating the software will correct the conditions listed above.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine systems are functioning as designed. If DTC's other than the ones listed above are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

**\*\*If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition, perform the Repair Procedure\*\*.**

**PARTS REQUIRED:**

Qty.	Part No.	Description
1	04275086AD	Label, Authorized Modification

**NOTE: The Authorized Modification label only needs to be replaced if the PCM software was updated.**

**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. **\*\*Check if there are any Updated BCM software available\*\*.**
  - a. Yes >>> proceed to [Step #2](#).
  - b. No >>> proceed to [Step #3](#).
2. **\*\*Flash reprogram the module . Help using the wiTECH Diagnostic Application for flashing the BCM is made available through the wiTECH Diagnostic Application. For instructions select the "HELP" tab on upper portion of the wiTECH window, then "HELP CONTENTS." This will open the Welcome to wiTECH Help screen where help topics can be selected\*\*.**

**NOTE: If the flash failed and you can't communicate with the vehicle, perform the following. Close the wiTech application and disconnect it from the vehicle. Turn on the hazard lights; this will wake up the BCM so the scan tool will be able to communicate with the vehicle. Reconnect the wiTech to the vehicle and Launch the wiTech application and select the connect VCI device from the list. Type in the VIN into the guided diagnostic screen when instructed. Now perform the reflash , turn off the hazard lights when the software update is completed.**

3. **\*\*Check if there are any Updated PCM software available\*\*.**
  - a. Yes >>> proceed to [Step #4](#).
  - b. No >>> proceed to [Step #6](#).



4. Reprogram the PCM with the latest software. Follow the detailed service procedures available in DealerCONNECT/TechCONNECT, Refer To Group 8 - Electrical > Electronic Control Modules - Service Information > Module - Powertrain Control > Standard Procedures > PCM/ECM Programming.
5. Type the necessary information on the "Authorized Modification Label" and attach it near the VECI label.
6. **After PCM and/or\*\* BCM\*\* reprogramming, the following must be performed:** clear any DTC's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
18-19-06-U4	Module, Powertrain Control (PCM) Body Control (BCM) - Verify, (1 - Semi-Skilled)	0.2 Hrs.
18-19-06-9P	Module, Powertrain Control (PCM) Body Control (BCM) only one module, PCM or BCM - Reprogram, (1 - Semi-Skilled)	0.2 Hrs.
18-19-06-U5	Module, Powertrain Control (PCM) Body Control (BCM) Both PCM and BCM - Reprogram, (1 - Semi-Skilled)	0.3 Hrs.

**NOTE: Only one LOP can be used per vehicle.**

**FAILURE CODE:**

FM	Flash Module
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