



NUMBER: 18-011-15 REV. A

GROUP: Vehicle Performance

DATE: March 11, 2015

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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 15.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: 3.6 Diagnostic And System Improvements

OVERVIEW:

This bulletin involves reprogramming the Powertrain Control Module (PCM) with updated software.

MODELS:

2015	(LA)	Dodge Challenger
**2015	(LX)	Chrysler 300 **
**2015	(LD)	Dodge Charger **

NOTE: This bulletin applies to vehicles built on or before **January 24, 2015 (MDH 0124XX)**** equipped with 3.6L V6 24V VVT Engine (sales code ERB).**

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find the following Diagnostic Trouble Codes (DTCs) set in the PCM memory:

- U0140 Lost Communication With Body Control Module. Attempting to clear the DTC will be unsuccessful.
- ****P0300 Multiple Cylinder Misfire.****
- ****P0573 Brake Switch 1 Stuck Off. ****

DIAGNOSIS:

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

Customers that describe the symptom/condition, or if the technician finds any of the DTCs 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 PCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the "HELP" tab on the 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: After PCM reprogramming, the following must be performed:

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 the DTCs to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-06-BU	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	8 - Engine Performance	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 5 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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