



**NUMBER:** 18-021-13

**GROUP:** Vehicle Performance

**DATE:** May 15, 2013

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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 RELEASE 13.03 OR HIGHER TO PERFORM THIS PROCEDURE.**

**SUBJECT:**

Flash: Performance Derate Above 55 MPH Immediately After Start-Up When Accelerating At Wide Open Throttle

**OVERVIEW:**

This bulletin involves selectively erasing and reprogramming the Powertrain Control Module (PCM) with new software.

**MODELS:**

2007 - 2010	(LX)	300/Magnum/Charger
2009 - 2010	(LE)	300 (International)
2009 - 2010	(LC)	Challenger

**NOTE: This bulletin applies to 2007-2010 vehicles equipped with a 3.5L engine (sales code EGG), 2007-2010 vehicles equipped with a 2.7L engine (sales code EER) and 2008 and 2010 vehicles equipped with a 5.7L engine (sales code EZB).**

**SYMPTOM/CONDITION:**

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

- Performance derate above 55 MPH when accelerating at wide open throttle immediately following engine start-up.

**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 the customer describe the symptom/condition, perform the Repair Procedure.

**PARTS REQUIRED:**

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

**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. 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. **After PCM reprogramming, the following must be performed:**
  - a. 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.
2. Type the necessary information on the "Authorized Modification Label" and attach it near the VECI label.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
18-19-06-U1	Module, Powertrain Control (PCM) - Reprogram (1 - Semi-Skilled) <b>Vehicles equipped with a 42RLE transmission (DGV).</b>	0.2 Hrs.
18-19-06-V1	Module, Powertrain Control (PCM) - Reprogram (1 - Semi-Skilled) <b>Vehicles equipped with a A580/NAG1 transmission (DGJ).</b>	0.3 Hrs.

**FAILURE CODE:**

FM	Flash Module
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