



NUMBER: 18-033-13

GROUP: Vehicle Performance

DATE: August 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 14.01 OR HIGHER TO PERFORM THIS PROCEDURE. PERFORM THIS PROCEDURE.

SUBJECT:

Flash: MIL Illumination - DTC P113D Sensor 1/1 Slow Response

OVERVIEW:

This bulletin involves flashing the Powertrain Control Module (PCM).

MODELS:

2014 (BF) 500L

NOTE: This Service Bulletin applies to vehicles equipped with 1.4L Multiair Turbo Engine (sales code EAM) built on or before July 31, 2013 (MDH 0731XX).

SYMPTOM/CONDITION:

A small number of customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the Technician may find the following Diagnostic Trouble Code (DTC) P113D O2 Sensor 1/1 Slow Response.

DIAGNOSIS:

If the customer describes the symptom or if the technician finds the DTC, 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. Flash reprogram the Powertrain Control Module (PCM). Help using the wiTECH Diagnostic Application for flashing the control modules is made available through the wiTECH Diagnostic Application. For instructions select 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.
2. Clear any DTC's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTC's after the flash and allow the tech to clear them.
3. Perform the detailed procedures found in DealerCONNECT/TechCONNECT, Refer to 28 - DTC Based Diagnostics > MODULE Control Module (PCM).
4. Repair complete.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-06-94	Flash, Powertrain Control Module (PCM) (1- Semi Skilled)	8- Engine Performance	0.3 Hrs.

FAILURE CODE:

FM	Flash Module
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