



**NUMBER:** 18-018-15

**GROUP:** Vehicle Performance

**DATE:** March 04, 2015

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**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 15-025. 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 15.03 OR HIGHER TO PERFORM THIS PROCEDURE.**

***SUBJECT:***

Flash: 3.0L Diagnostic And System Improvements

***OVERVIEW:***

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

***MODELS:***

2014 (VF) Ram Pro Master

**NOTE: This bulletin applies to vehicles built on or after January 6, 2013 (MDH 0106XX) and on or before October 9, 2014 (MDH 1009XX) equipped with a 3.0L diesel engine (sales code EXG).**

***SYMPTOM/CONDITION:***

The following system enhancements will improve the detection capability for "Insufficient Diesel Exhaust Fluid (DEF) Quality".

***DIAGNOSIS:***

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all vehicle systems are functioning as designed. If DTCs or symptom conditions, other than the one listed above are present, record the issues 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.

**REPAIR PROCEDURE:**

**NOTE: MicroPOD II can only be used when performing this flash.**

**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 available 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: If the PCM already has the latest software, use inspection LOP 18-19-04-BQ to close the RRT portion of this service action.**

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 tech to clear them.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-04-BQ	Module, Engine Control (ECM) - Inspection Only, software up to date. (0 - Introduction)	8 - Engine Performance	0.2 Hrs.
18-19-04-BR	Module, Engine Control (ECM) - Reprogram (0 - Introduction)	8 - Engine Performance	0.3 Hrs.

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 7 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.**

**FAILURE CODE:**

FM	Flash Module
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