



**NUMBER:** 18-026-16

**GROUP:** Vehicle Performance

**DATE:** March 15, 2016

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**FOR HELP WITH USING wiTECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.**

**THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.**

***SUBJECT:***

Flash: 3.0L Powertrain Diagnostic And System Enhancements

***OVERVIEW:***

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

***MODELS:***

2016 (WK) Jeep Grand Cherokee (International Only)

**NOTE: This bulletin applies to vehicles within the following markets/countries: LATAM, APAC and EMEA.**

**NOTE: This bulletin applies to vehicles built on or before March 03, 2016 (MDH 0303XX) equipped with a 3.0L Diesel engine (Sales Code EXF) and Euro6 Emissions (Sales Code NB6).**

***SYMPTOM/CONDITION:***

A small number of customers may feel or experience a vibration at 3,000 rpm.

***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 ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition 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 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.
2. Clear all 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 them to be cleared.
3. Turn the ignition off for 35 seconds to complete the flash.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-04-EM	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	10 - Diesel	0.3 Hrs.

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 1 minute. Actual flash download times may be affected by vehicle connection and network capabilities.**

**FAILURE CODE:**

**The dealer must choose which failure code to use. If the customer came in with an issue and the dealer found updated software to correct that issue, use failure code CC, for all other use failure code RF.**

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- If an available flash is completed while addressing a different customer concern, failure code RF is to be used.

CC	Customer Concern
RF	Routine Flash