



NUMBER: 18-066-18

GROUP: 18 - Vehicle Performance

DATE: September 15, 2018

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 18-096-15, DATED NOVEMBER 26, 2015, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE ADDITIONAL SYMPTOM/CONDITION AND LOP.**

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

SUBJECT:

Flash: Powertrain Diagnostic and System Improvements

OVERVIEW:

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

MODELS:

2014	(WK)	Jeep Grand Cherokee
2014	(WD)	Dodge Durango

NOTE: This bulletin applies to vehicles equipped with a 3.0L engine (sales code EHD), 3.6L engine (sales code ERB) or a 5.7L engine (sales code EZH).

SYMPTOM/CONDITION:

Customers may experience either a Malfunction Indicator Lamp (MIL) illumination or symptom/condition below. Upon further investigation the technician may find that the following Diagnostic Trouble Codes (DTCs) have been set:

- U0140 - Lost Communication With Body Control Module. Attempting to clear this DTC will be unsuccessful.
- P0300 - Multiple Cylinder Misfire **(5.7L engines only)**.
- P0573 - Brake Switch 1 Stuck Off.

****In addition, customers may experience the following concern:**

- Unable to pass state emission test due to oxygen sensor (O2) monitor response not completed, after the vehicle had the U65 recall performed **(WK vehicles, 3.6L engine only)****

Other enhancements included in this update:

- ****O2 sensor monitor response enhancement (WK vehicles, 3.6L engine only)****
- Corrected a generic scan tool display issue regarding Mode 6 data accuracy.
- Improved transmission Quick Learn routine performance **(5.7L engines only)**.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed 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 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. Reprogram the PCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
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.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-06-WG	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	1 - Engine Repair and Performance	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 6 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must use failure code CC with this Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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