



NUMBER: 18-045-17

GROUP: Vehicle Performance

DATE: May 09, 2017

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 18-114-16, DATED OCTOBER 22, 2016, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE UPDATED BUILD DATE, SALES CODE AND MARKET.**

SUBJECT:

Vehicle Unable To Reach Max Speed

OVERVIEW:

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

MODELS:

2016 (WK) Jeep Grand Cherokee

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

NOTE: This bulletin applies to vehicles built on or after **January 15, 2016 (MDH 0115XX)** and on or before July 15, 2016 (MDH 0715XX)****** equipped with a 3.0L Diesel Engine (Sales Code EXN) ****and Euro Stage 6B Emissions (Sales Code NB6)**** equipped with one of the following high speed rated tires:**

- **265/60R18 BSW A/S Tires (Sales Code TJM).**
- **265/60R18 BSW 3/S Tires (Sales Code TJY).**
- **265/65R18 BSW 3/S Tires (Sales Code TKG).**
- **265/50R20 BSW A/S Tires (Sales Code TKY).**
- **265/50R20 BSW 3 Season Perf Tires (Sales Code TX9).**

SYMPTOM/CONDITION:

The customer may describe that they are not able to reach the vehicle's max speed of 210 kph (130 mph).

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (DTCs) are present, record them 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.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05150767AC	Module, Powertrain Control

REPAIR PROCEDURE:

NOTE: During the PCM replacement and programming, the scan tool must be connected at all times. Follow all screen prompts closely.

1. Using wiTECH, perform “ECU Replaced With Value Transfer” routine in Misc-Functions.

NOTE: Do NOT disconnect the negative battery cable, Value Transfer information may be lost.

NOTE: The coolant system doesn't need to be drained. The coolant bottle should be moved to gain access to the PCM.

2. Replace the PCM. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT> under:08 - Electrical/8E - Electronic Control Modules/MODULE, Powertrain Control/Removal and Installation.

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.

3. 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.
4. 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.
5. Use wiTECH to complete “ECU Replaced With Value Transfer” routine in Misc-Functions, follow screen prompts.
6. 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
08-19-04-94	Module, Powertrain Control (PCM) - Replace and Program (2 - Skilled)	10 - Diesel	0.4 Hrs.

FAILURE CODE:

ZZ	Service Action
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