



NUMBER: 18-052-17

GROUP: 18 - Vehicle Performance

DATE: May 26, 2017

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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.

NOTE: This bulletin applies to vehicles built on or after December 22, 2015 (MDH 1222XX) and on or before May 09, 2017 (MDH 0509XX) equipped with a 5.7L V8 MDS VVT Engine (Sales Code EZH) and Euro Stage 6B Emissions (Sales Code NB6).

SYMPTOM/CONDITION:

The customer may describe that they are not able to reach the vehicle's max speed of 225 kph (140 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	68243326AA	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. 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.

2. 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.
3. Select "Misc functions".
 - a. Select "Check PCM VIN" and follow the on screen instructions. When complete, select "Finish".
 - b. Select "Learn ETC" and follow the on screen instructions. When complete, select "Finish".
 - c. Select "Check PCM Odometer" and follow the on screen instructions. When complete, select "Finish".
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.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-19-06-93	Module, Powertrain Control (PCM) - Replace and Reprogram (2 - Skilled)	1 - Engine Repair and Performance	0.5 Hrs.

FAILURE CODE:

ZZ	Service Action
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