



NUMBER: 18-024-15

GROUP: Vehicle Performance

DATE: March 13, 2015

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THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 18-068-14, DATED NOVEMBER 25, 2014, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDES REMOVING VEHICLES WITH 3.6L ENGINE. THESE VEHICLES WILL NOW BE COVERED UNDER EMISSION RECALL P72.**

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: U0140 Lost Communication With Body Control Module

OVERVIEW:

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

MODELS:

2015 (JK) Jeep Wrangler

NOTE: **This bulletin applies to vehicles built on or before October 16, 2014 (MDH 1016XX) equipped with 3.0L V6 24V VVT Engine (sales code EHD).******

SYMPTOM/CONDITION:

During normal diagnostics a technician may find Diagnostic Trouble Code (DTC) U0140 Lost Communication With Body Control Module. Attempting to clear the DTC will be unsuccessful.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine systems are functioning as designed. If DTCs other than the one listed above are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the technician finds the DTC during normal diagnostics, 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 "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 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 them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

| Labor Operation No: | Description | Skill Category | Amount |
|---------------------|--|------------------------|----------|
| 18-19-06-AR | Module, Powertrain Control (PCM) - Reprogram (0 - Introduction) | 8 - Engine Performance | 0.2 Hrs. |

NOTE: The expected completion time for the flash download portion of this procedure is approximately 5 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

| | |
|----|--------------|
| FM | Flash Module |
|----|--------------|