



NUMBER: 18-002-14 REV. A

GROUP: Vehicle Performance

DATE: September 04, 2014

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 18-002-14 DATED JANUARY 17, 2014 WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDES ADDITIONAL SYMPTOMS AND LABOR OPS.**

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 13-083. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

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 RELEASE **15.01**** OR HIGHER TO PERFORM THIS PROCEDURE.**

SUBJECT:

Flash: Diagnostic And System Improvements

OVERVIEW:

This bulletin involves selectively erasing and reprogramming the Engine Control Module (ECM/PCM) with new software.

MODELS:

2014	(DD)	Ram Chassis Cab (3500)
2014	(DP)	Ram Chassis Cab (4500/5500)

NOTE: This bulletin applies to DD/DP vehicles equipped with a 6.7L Cummins engine (Sales code ETK).

REPAIR PROCEDURE:

NOTE: If you receive a message at the conclusion of the download stating the that the flash was not successful, the message may be erroneous. If there is an error message after the flash has completed, first confirm that the DTC U1601 is not present and that the P/N has been updated. If so, start the engine to confirm the flash was successful. If DTC U1601 is present, OR the P/N did not update, OR the engine did not start, the flash may have been unsuccessful. Restart the flash update.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Flash reprogram the ECM/PCM. Instructions for flashing 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.

NOTE: After PCM reprogramming has completed successfully, the following must be performed:

2. Power down the ECM/PCM (key off) after the flash. The key must remain off for a minimum of 75 seconds.
3. Clear any DTCs that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.
4. Perform the PCM Configuration routine in wiTECH located in the PCM "Misc Functions" menu tab.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-04-AL	Module, Engine Control (ECM) - Inspect Software Level Only (1 - Semi Skilled)	10 - DIESEL	0.2 Hrs.
18-19-04-AM	Module, Engine Control (ECM) - Reprogram, (M/T and Aisin) (1 - Semi-Skilled)	10 - DIESEL	0.4 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 18 minutes. Actual flash download times may be effected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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