



NUMBER: 08-057-13

GROUP: Electrical

DATE: July 30, 2013

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 13-052. 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 14.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Power Take Off (PTO) Enhancements

OVERVIEW:

This bulletin involves updating the Vehicle System Interface Module (VSIM) software.

MODELS:

2013	(DD)	Ram 3500 Cab Chassis
2013	(DP)	Ram 4500/5500 Cab Chassis

NOTE: This bulletin applies to vehicles built on or after January 16, 2013 (MDH 0116XX) on or before May 10, 2013 (MDH 0510XX) equipped with Electronic Monitoring Module (sales code XXS) and Power Take Off Prep (sales code LBN).

SYMPTOM/CONDITION:

A customer may experience that the PTO will shut off after 30 minutes of operation. The PTO will start working again after the ignition is cycled.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, If VSIM Diagnostic Trouble Codes (DTC's) are present other than the ones listed above, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition, 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. If the flash cannot be restarted because the module is now in a non-responsive state then the module may need to be replaced. This is not a service tool issue.

1. Use the wiTECH Diagnostic Application to reflash the VSIM. Help using the wiTECH Diagnostic Application for flashing the VSIM is made available through the wiTECH Diagnostic Application. For instructions select the "HELP" tab on 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 DTC's that may have been set in all modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-19-90	Module, Vehicle System Interface Module (VSIM) Reprogram (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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