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GROUP: Electrical

DATE: April 04, 2013

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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 13.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Enhance Ride Quality At Higher Speeds

OVERVIEW:

This bulletin involves reprogramming the Air Suspension Control Module (ASCM) with updated software.

MODELS:

2013 (DS) Ram 1500 Pickup

NOTE: This bulletin applies to vehicles equipped with Air Suspension 4-Corner (sales code SER) built before February 05, 2013 (MDH 0205XX).

SYMPTOM/CONDITION:

The customer may experience a rough ride when driving at a constant speed above 62 mph, Aero mode. The updated software will change the ride height in Aero mode from -27mm to -15mm.

DIAGNOSIS:

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

If the customer 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.

1. Use the wiTECH Diagnostic Application to reflash the ASCM. Help using the wiTECH Diagnostic Application for flashing the ASCM 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	Amount
18-19-36-91	Module, Air Suspension Control (ASCM) - Reprogram (1 - Semi-Skilled)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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