CHRYSLER
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SERVICE BULLETIN

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 14.02 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:
Flash: Enable Shift Up Indicator

OVERVIEW:
This Bulletin involves updating the software in the Instrument Cluster (IC).

MODELS:

2013   (FF)   500

NOTE: This bulletin applies to vehicles built on or before February 07, 2013 (MDH 0207XX), equipped with 1.4L I4 16V Multiair Turbo Engine (sales code EAF), 5 - SPD C510 Manual Transmission (sales code DDE) and Electronic Vehicle Information Center (EVIC) (sales code LAZ).

SYMPTOM/CONDITION:
The customer may notices when trying to select the Gear Shift Indicator "GSI Shift Up" in personal setting, the shift indicator doesn't display in the EVIC.

EVIC Display

1 - Shift Indicator

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. If 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, 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.

1. Update the software in the Instrument Cluster.
2. Using the wiTECH Diagnostic Application for flashing the module 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 were help topics can now selected.

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

3. Clear any DTC's 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.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-47-99	Module, Instrument Cluster (IC), Program. (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 8 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module