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GROUP: Heating & Air
Conditioning

DATE: May 01, 2014

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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 14.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Automatic Temperature Control- Cabin Temperature Too High

OVERVIEW:

This bulletin involves selectively erasing and reprogramming the HVAC Module with new software.

MODELS:

2014	(WK)	Grand Cherokee
2014	(WD)	Durango

NOTE: This bulletin applies to WK vehicles equipped with Dual Zone Automatic Temperature Control (sales code HAF) built on or after July 15, 2013 (MDH 0715XX) and on or before April 15, 2014 (MDH 0414XX) and WD vehicles equipped with Dual Zone Automatic Temperature Control (sales code HAF) built on or after August 19, 2013 (MDH 0819XX) and on or before April 15, 2014 (MDH 0414XX).

SYMPTOM/CONDITION:

Customers may experience the following condition:

- Vehicle cabin temperature seems too warm even after reducing the Automatic Temperature Control setpoint.

Updating the HVAC software will correct these conditions.

DIAGNOSIS:

Using a Scan Tool (wiTECH™) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all HVAC systems are functioning as designed. If DTC's are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the above condition is present, perform the Repair Procedure.

REPAIR PROCEDURE:

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

1. Using the wiTECH Diagnostic Application for flashing a HVAC 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.
 - a. 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.
2. Perform the Actuator Calibration Test routine found under the Systems Test tab in the HVAC control module view in the wiTECH Diagnostic Application.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-62-99	Module, Automatic Temperature Control (ATC) - Reprogram (1 - Semi-Skilled)	7- A/C and Heating	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 3 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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