



**NUMBER:** 24-009-14

**GROUP:** Heating & Air  
Conditioning

**DATE:** October 03, 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 MUST BE AT RELEASE 15.02 OR HIGHER TO PERFORM THIS PROCEDURE.**

**SUBJECT:**

Flash: HVAC System Improvements

**OVERVIEW:**

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

**MODELS:**

2014	(WD)	Durango
2015	(WK)	Grand Cherokee

**NOTE: This bulletin applies to WK vehicles equipped with Dual Zone Automatic Temperature Control (sales code HAF) built on or before July 31, 2014 (MDH 0731XX) and WD vehicles equipped with 3 Zone Automatic Temperature Control (sales code HAH) built on or before August 27, 2014 (MDH 0827XX).**

**SYMPTOM/CONDITION:**

Some customers may experience one or more of the following conditions.

- Erratic blower speed operation when using HVAC system in auto mode.
- Brief burst of hot or cold air after adjusting the HVAC temperature setting.

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 DTCs are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the above conditions are present, 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. 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.
2. 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.
3. 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
18-19-62-9F	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 8 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.**

**FAILURE CODE:**

FM	Flash Module
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