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 14.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:
Flash: HVAC Performance Enhancements During Remote Start Operation

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

MODELS:

2014	(WK)	Grand Cherokee

NOTE: This bulletin applies to vehicles equipped with Dual Zone Automatic Temperature Control (sales code HAF) built on or before July 30, 2013 (MDH 0730XX).

SYMPTOM/CONDITION:
Customers may experience any of the following conditions:

- HVAC system turns off when the driver's door is opened during remote start operation.
- When display mode is set to Celsius, system may default to full hot during remote start operation.

Updating the HVAC software will correct these conditions.

NOTE: During Remote Start mode operation, the HVAC system will default to a preselected value of 72°F (22°C) regardless of customer selection or ambient temperature. When the driver's door is opened, the system will immediately revert back to the previously selected setting. This is a normal operating characteristic.

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 were 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
18-19-62-95	Module, Automatic Temperature Control (ATC) - Reprogram (1 - Semi-Skilled)	7- A/C and Heating	0.2 Hrs.

FAILURE CODE:

FM	Flash Module