



NUMBER: 24-007-14

GROUP: Heating & Air
Conditioning

DATE: September 11, 2014

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INSTRUCTIONS FOR FLASHING MODULES USING THE wiTECH DIAGNOSTIC APPLICATION ARE AVAILABLE BY SELECTING THE “HELP” TAB ON THE UPPER PORTION OF THE wiTECH WINDOW, THEN “HELP CONTENTS”. THIS WILL OPEN THE WELCOME TO wiTECH HELP SCREEN WHERE HELP TOPICS CAN BE SELECTED.

THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 15.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Rear Defrost/Heated Mirror LED on HVAC Control Head Does Not Illuminate

OVERVIEW:

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

MODELS:

2014 (VF) ProMaster

NOTE: This bulletin applies to vehicles built on or before May 8, 2014 (MDH 0508XX).

SYMPTOM/CONDITION:

Customers may complain that the rear defrost/heated mirror LED indicator on the HVAC controller does not illuminate when the button is depressed.

Updating the HVAC software will correct this condition.

NOTE: This issue typically occurs after performing the Proxi Configuration routine in the wiTECH Diagnostic Application. Updating the HVAC software will prevent this issue from occurring again in the future.

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 condition is 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. 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.
2. Perform the Proxi Alignment routine found under the Misc. Functions tab in the Body Control Module (BCM) view in the wiTECH Diagnostic Application.
3. Perform the Actuator Calibration Test routine found under the Systems Test tab in the HVAC control module view in the wiTECH Diagnostic Application.
4. 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.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-62-9C	Module, Manual Temperature Control - Reprogram (1 - Semi-Skilled)	7- A/C and Heating	0.3 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 4 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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