



NUMBER: 21-019-14

GROUP: Transmission and Transfer Case

DATE: June 12, 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: Transmission Control Module - Quicker Shifts When Using Paddle Shifter and Shift Quality Improvement for Garage Shifts

OVERVIEW:

This bulletin involves flash reprogramming of the Transmission Control Module (TCM) with new software.

MODELS:

2015 UF 200

NOTE: This bulletin applies to vehicles equipped with the 3.6L engine (Sales Code ERB) and the 948TE 9-Speed transmission (sales code DF5 or DFH) built on or before June 5, 2014 (MDH 0605XX).

SYMPTOM/CONDITION:

Customers may indicate that they are experiencing delayed shifting when using the paddle shifter and/or poor garage shifts (Park to Reverse or Drive).

DIAGNOSIS:

Using a Scan Tool (wiTECH™) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no Diagnostic Trouble Codes (DTC's) are set. If DTC's are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If any of 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. Using the wiTECH™, reprogram the TCM with the latest software. 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.
2. 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
18-19-05-9Y	Module, Transmission Control (TCM) - Reflash - (1 - Semi-Skilled)	2- Automatic Transmission	0.2 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.

FM	Flash Module
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