



**NUMBER:** 08-020-10

**GROUP:** Electrical

**DATE:** July 28, 2010

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**THE wiTECH DIAGNOSTIC APPLICATION IS THE PREFERRED METHOD FOR FLASHING ECUs.**

**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 11.04 OR HIGHER TO PERFORM THIS PROCEDURE.**

**StarMOBILE DESKTOP CLIENT MAY ALSO BE USED TO PERFORM THIS PROCEDURE.**

**SUBJECT:**

Remote Start Intermittently Inoperative

**OVERVIEW:**

This bulletin involves flash reprogramming the Totally Integrated Power Module (TIPM) with new software.

**MODELS:**

2009-2010	(LC)	Challenger
2009-2010	(LX)	300/Charger

**SYMPTOM/CONDITION:**

Intermittently the vehicle may not perform a Remote Start when the FOB is pressed twice, The head lights will flash once. The vehicle runs only when the "Start" Push Button is pressed or when the FOB is used in the WIN.

**NOTE: Two TIPM calibrations may be displayed, one for 2009 Model Year and one for 2010 Model Year. Please ensure you pick the correct CORRESPONDING Model Year flash for the vehicle. Review the flash description to be certain you are selecting the proper file.**

**DIAGNOSIS:**

If the customer states that the remote start is inoperative. First check for codes if Diagnostic Trouble Codes (DTCs) are present, record them on the repair order and repair as necessary before proceeding further with this bulletin. If the Remote Start Inhibit DTC

“Power Loss” is present in the TIPM then the TIPM must be flash reprogrammed with new software.

### **REPAIR PROCEDURE:**

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

1. Using the wiTECH Diagnostic Application for flashing a TIPM 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 now be selected.
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:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Amount</b>
18-89-01-94	Reprogram Totally Integrated Power Module (TIPM) (C)	0.2 Hrs.
<b>International Related Operation</b>		
18-00-00-WT	StarMOBILE (International) (C)	0.2 Hrs.

### **FAILURE CODE:**

FM	Flash Module
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