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 12.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:
Flash: Vehicle Theft Alarm Intermittently Sounds, No Start

OVERVIEW:
This bulletin involves flash reprogramming the TIPM with new software.

MODELS:

2011	(RT)	Town & Country / Grand Caravan
2011	(DJ)	2500 Pickup
2011	(DS)	1500 Pickup
2011	(DX)	(Mexico) Reg Cab Chassis
2011	(D2)	3500 Pickup
2011	(JK)	Wrangler
2011	(J3)	(CKD) Wrangler
2011	(J8)	(CKD) Wrangler
2011	(KA)	Nitro
2011	(KK)	Liberty
2011	(K1)	(CKD) Cherokee
2011	(WD)	Durango
2011	(WK)	Grand Cherokee
2011	(W2)	(CKD) Grand Cherokee

NOTE: This bulletin applies to RT, DJ, DS, DX, D2, JK, J3, J8, KA, KK, K1, WD, WK, and W2 vehicles built prior to May 9, 2011 (MDH 0509XX) equipped with Security Alarm (sales code LSA or LSB) or Premium Security Alarm (sales code LSC).

SYMPTOM/CONDITION:
The customer may complain of following conditions:

- The vehicle theft alarm intermittently sounds for no apparent reason.
- Multiple attempts are required to start the vehicle before the vehicle will start.

DIAGNOSIS:
1. Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. If DTCs are present record them on the repair order and repair as necessary before proceeding further with this bulletin.
2. In the System Test tab of wiTECH, record the 'Last VTA Trigger' cause.
3. Was the 'Last VTA Trigger' equal to 1 (right rear door)?
   a. Yes >>> Perform the Repair Procedure.
   b. No >>> Proceed to Step #4
4. Are DTCs U0010 **AND** U0001 present in the TIPM?
   a. YES >>> Perform the Repair Procedure.
   b. No >>> This bulletin does not apply. Further diagnosis is required.

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. Flash reprogram the TIPM. Help using the wiTECH Diagnostic Application for flashing the 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 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:

Labor Operation No:	Description	Amount
18-89-01-96	Module, TIPM - Inspect (C)	0.2 Hrs.
18-89-01-97	Module, TIPM - Inspect & Reprogram (C)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module