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 12.02 OR HIGHER TO PERFORM THIS PROCEDURE.

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

SUBJECT:
Flash: Intermittent No Start

OVERVIEW:
This bulletin involves flash reprogramming the Wireless Ignition Node (WIN) with new software.

MODELS:

2011 - 2012	(WK)	Grand Cherokee (International Only)
2011 - 2012	(RT)	Caravan/Town And Country (International Only)

NOTE: This bulletin applies to WK vehicles equipped with steering column shaft lock (sales code CXE) built before April 4, 2012 (MDH 0404XX) or RT vehicles equipped with steering column lock shaft collar (sales code CXH) built before April 13, 2012 (MDH 0413XX).

SYMPTOM/CONDITION:
Some Customers may experience an Intermittent no-start condition. Upon further investigation the Technician must also find Diagnostic Trouble Code (DTC) B2224 - (SKREEM) Sentry Key Remote Entry Module Internal or U0236 - Lost Communication With Column Lock Module has been set (active or stored). If the DTC's are not set active or stored then the **flash should still be performed** but additional diagnosis must be performed for the intermittent no start condition.

There are other conditions that could set these DTC's that the reprogramming does not address. If the module is at the latest software version level and the DTC are still setting (active or stored) further diagnosis will be required. Refer to appropriate

diagnostic procedures available in TechCONNECT.

DIAGNOSIS:
Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all systems are functioning as designed. If DTC's other then the ones listed above are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

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 the WIN Module using 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 now 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
18-80-32-9C	Inspect and Flash WIN Module (Skill Level = C; Training Level = 2)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module