



NUMBER: 08-036-06

GROUP: Electrical

DATE: August 24, 2006

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THE StarSCAN® FLASH FILES FOR THIS BULLETIN MUST BE RETRIEVED FROM THE INTERNET ON OR AFTER OCTOBER 6, 2006.

StarSCAN® UPDATE CD 6.05 WAS THE LAST CD TO CONTAIN FLASH FILES.

SUBJECT:

FLASH: Wrong Driver Seat Position May Occur After A Remote Start Event

OVERVIEW:

This bulletin involves selectively erasing and reprogramming the Memory Seat Module (MSMD) with new software.

MODELS:

2006 - 2007	(HB)	Durango
2007	(HG)	Aspen
2007	(WH)	Grand Cherokee (International Markets)
2007	(WK)	Grand Cherokee
2007	(XH)	Commander (International Markets)
2007	(XK)	Commander

NOTE: This bulletin applies to vehicles equipped with Remote Start (sales code XBM).

SYMPTOM/CONDITION:

The MSMD interprets the remote start event as an OFF-to-RUN ignition key transition instead of a remote start, resulting in either the movement of the driver seat to the memory driving position prior to driver entry or, no movement from the Easy Exit position following the actual OFF-to-RUN ignition key transition.

DIAGNOSIS:

Using a Scan Tool (StarSCAN®) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all 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 vehicle operator describes or experiences the Symptom/Condition, perform the Repair Procedure.

SPECIAL TOOLS / EQUIPMENT REQUIRED:

NPN	Battery Charger
CH9401	StarSCAN® Tool
CH9404	StarSCAN® Vehicle Cable
CH9409	StarSCAN® Documentation Kit
CH9410	StarSCAN® Ethernet Cable, 12 ft.
CH9412	StarSCAN® Software Update Device Kit
	TechCONNECT PC or equivalent

REPAIR PROCEDURE - USING THE INTERNET TO RETRIEVE THE FLASH FILE:

NOTE: Before performing this Repair Procedure, the operating software in the StarSCAN®; must be programmed with software release level 7.01 or higher. The software release level is visible in the blue header at the top of the StarSCAN® screen.

NOTE: The StarSCAN® diagnostic scan tool fully supports Internet connectivity. However, to take advantage of this feature you must first configure the StarSCAN® for your dealership's network. Make sure the StarSCAN® is configured to the dealership's network before proceeding. For instruction on setting up your StarSCAN® for the dealer's network refer to either: "DealerCONNECT > Service > StarSCAN and StarMOBILE tools > Online Documentation", or refer to the StarSCAN® Quick Start Networking Guide. The StarSCAN® Quick Start Networking Guide is also available on the www.dcctools.com website under the "Download Center".

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

1. Open the hood and install a battery charger. Using a voltmeter, verify that the charging rate provides 13.2 - 13.5 volts. Set the battery charger to continuous charge. Do not allow the charger to time out during the flash process. Remove the charger from the battery when the flash process is complete.

NOTE: Do not allow the charging voltage to climb above 13.5 volts during the flash process.

2. Connect the CH9410 StarSCAN® ethernet cable to the StarSCAN® and the dealer's network drop.
3. Connect the CH9404 StarSCAN® vehicle cable to the StarSCAN® and the vehicle.
4. Power ON the StarSCAN®.
5. Select "ECU View"
6. Touch the screen to highlight the MSMD in the list of modules.
7. Select "More Options"
8. Select "ECU Flash"
9. Record the part number at the top of the "Flash MSMD" screen for later reference.
10. Select "Browse for New File". Follow the on screen instructions.
11. Highlight the appropriate calibration then select "Download to Scantool".
12. Select "Close" after the download is complete, then select "Back".
13. Highlight the listed calibration.
14. Select "Update Controller". Follow on screen instructions.

NOTE: It take about 1 minute to show the flash update is successful.

15. When the update is complete, select "OK".
16. Verify the part number at the top of the "Flash MSMD" screen has updated to the new part number.

NOTE: Due to the MSMD programming procedure, a DTC may be set in other modules (PCM, TCM, BCM, MIC, SKREEM, etc.) within the vehicle, if so equipped. Some DTC's may cause the MIL to illuminate. From the "Home" screen select "System View". Then select "All DTCs". Press "Clear All Stored DTCs" if there are any DTCs shown on the list.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
18-52-33-13	Reprogram MSMD	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action
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