SERVICE BULLETIN
CHRYSLER
Jeep
DODGE

NUMBER: 08-018-06

GROUP: Electrical

DATE: May 2, 2006

THE StarSCAN® FLASH FILES FOR THIS BULLETIN MUST BE RETRIEVED FROM THE INTERNET.

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

SUBJECT:
No Radio Audio Or Display Following Engine Crank

OVERVIEW:
This bulletin involves selectively erasing and reprogramming the radio with new software.

MODELS:

2006	DR/DH/D1)	Ram Truck
2006	(HB)	Durango
2006	(LX)	300/Charger/Magnum
2006	(ND)	Dakota
2006	(PT)	Chrysler PT Cruiser
2006	(WK)	Grand Cherokee
2006	(XK)	Commander

NOTE: This bulletin applies to vehicles equipped with a RAQ or REF sales code radio built on or before October 30, 2005 (MDH 1030XX)

SYMPTOM/CONDITION:
No radio audio or display following engine crank. All radio functions return when ignition key is turned off and back into accessory.

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.

NOTE: There are two methods to download flash files to StarSCAN®. The first (preferred) method is to download the flash files to the StarSCAN® from the internet. The second method is to download the flash files from the StarSCAN® Software Update CD.

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
	Latest StarSCAN® Software Update CD

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

NOTE: When performing this Repair Procedure, the software release level in the StarSCAN®; must be programmed with 6.05_SP4 level software 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. Install a battery charger and verify that the charging rate provides approximately 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.
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. Retrieve the old radio part number. Using the StarSCAN® at the "Home" screen:
   a. Select "ECU View"
   b. Touch the screen to highlight the appropriate radio in the list of modules.
   c. Select "More Options"
   d. Select "ECU Flash"
   e. Record the part number at the top of the "Flash" screen for later reference.
   f. Select "Browse for New File". Follow the on screen instructions.
   g. Select "Download to Scantool".
   h. Select "Close" after the download is complete, then select "Back".
   i. Highlight the listed calibration.
   j. Select "Update Controller". Follow on screen instructions.
   k. When the update is complete, select "OK".
   l. Verify the part number at the top of the "Flash" screen has updated to the new part number.

NOTE: Due to the radio 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
18-60-02-10	Reprogram Radio	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action