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

StarSCAN® SOFTWARE LEVEL MUST BE AT RELEASE 8.05 OR HIGHER FOR THIS BULLETIN.

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

SUBJECT:
Flash: Tire Pressure Monitoring System Deactivation (International Markets Only)

OVERVIEW:
This bulletin involves flashing the Wireless Control Module (WCM) and placing a copy of the last page of this Service Bulletin in the vehicles Owners' Manual.

MODELS:

2005 - 2006	(LE)	300 / Magnum / Charger (International Markets)
2005 - 2006	(WH)	Grand Cherokee (International Markets)

SYMPTOM/CONDITION:
Some vehicle operators may experience a "Service Tire Pressure System" (TPMS) message after installing winter tires and wheels not equipped with tire pressure monitoring sensors.

The **first time** the vehicle operator experiences this condition, the Wireless Control Module (WCM) must be flashed and the vehicle driven for approximately 10 minutes above 24 kmh (15 mph). On the next ignition key cycle, the TPMS will no longer chime or display the "Service Tire Pressure System" (TPMS) message.

NOTE: After the WCM has been flashed, TPMS will reset automatically after vehicle is driven and ignition key is cycled.

When the original wheels and tires (with tire pressure monitoring sensors) are reinstalled , the vehicle operator may experience a "Service Tire Pressure System" (TPMS) message. The vehicle needs to be driven for approximately 10 minutes above 24 kmh (15 mph) to learn the sensors are installed. On the next ignition key cycle, the TPMS will no longer chime or display the "Service Tire Pressure System" (TPMS) message.

DIAGNOSIS:

If the customer has changed the wheel and tire assemblies and is experiencing a "Service Tire Pressure System" (TPMS) message, perform the Repair Procedure.

SPECIAL TOOLS / EQUIPMENT REQUIRED:

NPN	Battery Charger
CH9401	StarSCAN® Tool
CH9404D	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 - FLASH - 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 8.05 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".

WARNING:Use care when reprogramming the Wireless Control Module (WCM). The WCM does not support abort/recovery. In the event that the flash is not successful, the WCM will require replacement.

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 CH9404D StarSCAN® vehicle cable to the StarSCAN® and the vehicle.
4. Power ON the StarSCAN®.

5. Turn the ignition switch to the ON position.
6. Retrieve the old WCM part number. Using the StarSCAN® at the "Home" screen:
   a. Select "ECU View"
   b. Touch the screen to highlight the WCM in the list of modules.
   c. Record the WCM "Part Number", displayed on the "ECU Overview" screen, for later reference.
7. Download the flash file from the internet to the StarSCAN®. Using the StarSCAN® at the "ECU Overview" screen:
   a. Select "More Options"
   b. Select "ECU Flash".
   c. Select "Browse for New File". Follow the on screen instructions.
   d. Select "Download to Scantool".
   e. Select "Close" after the download is complete, then select "Back".
   f. Highlight the listed calibration.
   g. Select "Update Controller".
   h. When the WCM update is complete, select "OK".
8. Proceed to "**REPAIR PROCEDURE - DISABLE/ENABLE TIRE PRESSURE SYSTEM**" below

NOTE: Due to the WCM programming procedure, a DTC may be set in other modules (PCM, ECM, BCM, 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.

CAUTION: Dealer: Supply a copy of the last page of this Service Bulletin (SB) and review copy with the vehicle owner. Store a copy of the SB last page in the vehicle owners manual.

POLICY:
Information Only. The above listed customer preference modifications are not reimbursable under the terms of the manufactures limited warranty and would be the responsibility of the customer.

REPAIR PROCEDURE - DISABLE/ENABLE TIRE PRESSURE SYSTEM:

DISABLE TIRE PRESSURE SYSTEM
1. Replace original manufactures tires with snow tires.
2. Drive the vehicle for up to 10 minutes above 24 kmh (15 mph).
3. The TPMS will chime and display "Service Tire Pressure System" on the Electronic Vehicle Information Center (EVIC).
4. After the ignition key is cycled, the "Service Tire Pressure System" on the Electronic Vehicle Information Center (EVIC) will no longer be displayed.

ENABLE TIRE PRESSURE SYSTEM
1. Replace snow tires with original manufactures tires.
2. Drive the vehicle for up to 10 minutes above 24 kmh (15 mph).
3. The TPMS will chime and display "Service Tire Pressure System" on the Electronic Vehicle Information Center (EVIC).
4. After the ignition key is cycled, the system will function as originally designed.