



StarSCAN® & StarMOBILE™ Latest News — 6.05 SP4

DaimlerChrysler Corporation
Dealer Technical Operations
CIMS 486-02-60
Global Service Diagnostics
800 Chrysler Drive
Auburn Hills MI 48326-2766

StarSCAN® Application Ver.: 6.05 SP4
StarSCAN® Operating System Version: 1.51
StarMOBILE™ Application Ver.: 6.05 SP4
StarMOBILE™ Operating System Ver.: 0.29.7
Build Number: 291
Release Date: 29th March, 2006

This release of StarSCAN® & StarMOBILE™ software can only be retrieved via the Internet. An update CD will NOT be sent to your dealership for this release. To update your StarSCAN® and/or StarMOBILE™ diagnostic tool via the internet the StarSCAN® & StarMOBILE™ software version must be at version 6.05 or greater and properly configured to your dealership's network.

For assistance setting up your StarSCAN® and/or StarMOBILE™ on your dealerships network, refer to the networking guides and tutorials located at <https://dealerconnect.chrysler.com> by navigating to DealerCONNECT > Service > Repair > StarSCAN and StarMOBILE Tools. These guides and tutorials are also available from <http://www.dcctools.com> in the 'Download Center' and 'Training Aids' sections.

StarSCAN® & StarMOBILE™ Release 6.05 SP4 Supported Vehicles:

- 2004 HB
- 2005 HB, LX, ND, WK, WH
- 2006 HB, LX, ND, WK, WH, XK, XH, DR, KJ, PT, LE, NM
- 2006 LX SRT-8, WK SRT-8, DR SRT-10, PT 1.6L
- 2007 PM

Detailed Vehicle Support Information:

- 2006 KJ OCM - Added missing failure tables to **OCM System Verification** Routine
- 2006 DR Cummins **CM849 ECM** – Updated **Injector Kill System** Test to disable appropriate injectors.
- 2006 KJ Bosch **EDC16-C2 ECM** - EGR **Throttle Valve Actuator** and EGR Actuator fixed.
- 2006 PT TIPM - Updated **Restore Vehicle Configuration** Routine so that it does not set the **Rear Wheel Speed/Shaft Sensor** bit.
- 2006 LE FCM - Updated **Restore Vehicle Configuration** Routine so that **country codes** set will match those set in the plant.
- 2006 DR - **AMP Tone Test** Modified for 7 Channel System
- 2006 DR - **AMP Output Channel Test** Modified for 7 Channel System
- 2006 DR - **AMP Speaker Isolation Test** Modified for 7 Channel System
- 2006 KJ - **SDAR ECU** Reset Fix
- 2006 KJ BCM - **Program Tire Size** routine corrected
- 2006 KJ BCM - **DTCs** - DTCs were missing in previous release. A/C Clutch, Loss of Communication with SAS, Loss of Communication with PCM, T-Case Switch, and Fuel Level DTCs added.



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Detailed Vehicle Support Information: (Continued)

- 2007 PM - TCM "Initialize CVT": routine RCN 7030.
- 2007 PM TIPM – Added key cycle to the **Program Tire Size** function.

Items Not Yet Supported:

- GPEC OBDII Monitors

Core Software Information:

- Enhancement for Tech Authority users that enables networking features to work with DCX 2.0 servers.

General Information & Tips:

- ALL - Clear All Stored DTCs - When the user selects the confirmation box to clear all stored DTCs, the text visible outside the dialog box remains on the screen until user exits the DTC menu and re-enters. The lingering text gives the appearance that DTCs have not been cleared. This will be corrected in a future release.
- During validation it has been observed that the revised "Initialize EGS-52" routine does not always successfully clear the P0602 fault on the first attempt. This does appear to operate properly when re-tried after a 10-to 20-second ignition-off cycle.
- When Clearing Stored DTCs in the DR ABS, the StarSCAN® will display an "Unexpected Error 999". The DTCs do clear properly despite the unexpected exception. This will be resolved in the 6.06 release.
- 2005 WK - **Initialize ECU** - Pressing the finish button twice (double pressing) can cause Exception 999.