



StarSCAN® & StarMOBILE™ Latest News — 6.04

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

StarSCAN® Application Ver.: 6.04
StarSCAN® Operating System Version: 1.51
StarMOBILE™ Application Ver.: 6.04
StarMOBILE™ Operating System Ver.: 0.29.7
Release Date: 21st November, 2005

This release of StarSCAN® & StarMOBILE™ software ships as a single CD-ROM direct to the dealership. This release will NOT be available from DealerCONNECT.

Note: Update your diagnostic scan tools with Release 6.04 as soon as possible. Failure to update your scan tool(s) will jeopardize the ability to get future releases from the DealerCONNECT network.

StarSCAN® & StarMOBILE™ Release 6.04 Supported Vehicles:

- 2004 HB
- 2005 HB, LX, ND, WK, WH
- 2006 HB, LX, ND, WK, XK, DR, DR SRT-10, KJ, PT, LE, WH, NM
- 2006 LX & WK SRT-8

Detailed Vehicle Support Information:

- 2006 DR Cummins CM849 ECM – **Check PCM Odometer** Miscellaneous Function removed.
- 2006 DR Cummins CM849 ECM – **J2012 P-Code** not displaying correctly in Freeze Frames fixed.
- 2006 DR Vehicle Reconfiguration Routine added for DR SRT-10.
- 2006 PT NGC3 PCM – **Which Cylinder Is Misfiring** added to OBDII Monitors for 2.4L.
- 2006 PT Vehicle Reconfiguration Routine added for 1.6L (BUX)
- 2006 LX SRT-8 NGC3 PCM – **Which Cylinder Is Misfiring** added to OBDII Monitors for 6.1L.
- 2006 WK SRT-8 NGC3 PCM – **Which Cylinder Is Misfiring** added to OBDII Monitors for 6.1L.
- 2005-2006 WH EDC16-CP31 – **Freeze Frame** button removed. NOTE: Freeze Frame information can be found in Environmental Data.
- 2006 LE EDC16-CP31 – **Freeze Frame** button removed. NOTE: Freeze Frame information can be found in Environmental Data.
- 2005-2006 WH EDC16-CP31 – Manufacturing data removed from displaying in service.
- 2005 LX CCN Cluster Calibration Routine has been fixed
- 2006 LX HVAC flash part number read has been fixed
- The following Misc Functions apply to early build 2006 PT CCN; CCN Auto Door Unlock and CCN Auto Door Lock.
- Any data item that displayed Bar for the conversion has been corrected to display PSI.
- The following Misc Functions apply to late build 2006 PT CCN; CCN Auto Door Unlock, CCN Auto Door Lock, CCN Auto Door Lock on First Press, CCN Measurement Unit, Language Preference, and CCN Self Test.
- 2006 LE EDC16-CP31 – Manufacturing data removed from displaying in service.
- 2006 All Vehicles - TCM EATX – **Variable Line Pressure (VLP)** items that were missing were corrected.
- 2006 All Vehicles – **Actuators** in all ECUs placed in logical order.
- 2006 All Vehicles - PCM – Inoperative “**Back**” buttons removed from routines in System Tests & Misc. Functions.
- 2006 All Vehicles - Vehicle Reconfiguration Routine fixed for vehicles that do not have a vehicle line previously programmed.
- 2006 NM - Fixed NM Vehicle Reconfiguration Routine. (Vehicle shows up on scantool as ND)
- 2006 NM - Added NM Vehicle Topology.
- 2006 KJ – EOM – Data Display should not be available to the users. When selecting Data Display the following message should appear “No data for this selection”.
- 2006 KJ – ORC – Misc Functions should be grayed out since configure for OCS does not apply to 2006 KJ.



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- Any data item that displayed Bar for the conversion has been corrected to display PSI

Core Software Information:

New Features:

- Support for managing flash files. This allows users of the StarMOBILE Desktop Client to download the latest flash file from the network and copy it to the StarSCAN using USB key.
- Added features that allows users to conveniently delete files from the StarSCAN/StarMOBILE file system once they are copied to a USB memory device.
- Added support in the application to delete all saved files, including flash files.
- Support CD was modified to allow users to delete files off of a full USB storage device prior to copying the application to the USB storage device.
- Added 125 KB CAN support in preparation for diagnostics on future vehicles.
- Enabled the “*Backup Settings*” feature on the StarMOBILE Configuration webpage. Backing up the StarMOBILE’s configuration data allows users to restore configurations if they are inadvertently changed or lost.
- Functionality was added to initialize an Omron WCM after being replaced in a vehicle.

Enhancements:

- Pressing and holding "+" or "-" button on the data recording template setup screen should make the number change continuously.
- The ECU View for the 06 KJ now displays "?" for the status of optional ECUs that are non-responsive. Unfortunately, the diagnostic information containing the list of ECUs that were built with the connected vehicle is not available on a KJ. So, if a particular ECU is non-responsive and is an optional ECU, the application has no way of determining whether the ECU is really non-responsive or is not physically on the KJ. In an attempt to clarify this difference, instead of a red X being displayed next to the optional ECU, a yellow "?" will be displayed.

StarMOBILE Specific Release Information: N/A

- Please update your StarMOBILE[™] to release 6.04 at your earliest convenience.

General Information & Tips:

- Clear All Stored DTC's - When the user selects the confirmation box to clear all stored DTC's, 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 the DTC has not been cleared when they have been cleared. This will be corrected in a future release.
- 2006 KJ with 2.8L diesel engine - There are on-going issues with module initialization and Injector calibration. Please use DRB III[®] with release 62.3 for these functions. This will be corrected in a future release.