



StarSCAN® & StarMOBILE® Release Notes — 7.03_SP1

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Dealer Technical Operations
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StarSCAN® Application Ver.: 7.03_SP1
StarSCAN® Operating System Version: 1.65
StarMOBILE® Application Ver.: 7.03_SP1
StarMOBILE® Operating System Ver.: 0.45.1
Build Number: 128
Release Date: 3/5/2007

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 7.03 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 7.03_SP1 Supported Vehicles:

- 2004 HB
- 2005 HB, LX, ND, WK, WH
- 2006 DR, HB, KJ, LX, LE, ND, PT, WK, WH, XK, XH
- 2007 CS, DR, HB, HG, JK, JS, KA, KJ, LX, LE, MK, ND, PM, PT, VB, WK, WH, XK, XH, ZH
- 2008 JS

Detailed Vehicle Support Information:

Updates/New Features:

- 2007 JS TIPM – “Remote Start Override” Miscellaneous Function added
- 2007 JS TIPM – “Tip Start Override” Miscellaneous Function added
- 2007 MK TIPM – “Remote Start Override” Miscellaneous Function added
- 2007 MK TIPM – “Tip Start Override” Miscellaneous Function added
- 2007 PM TIPM – “Remote Start Override” Miscellaneous Function added
- 2007 PM TIPM – “Tip Start Override” Miscellaneous Function added
- 2007 JS TIPM – “Hard Top / Soft Top Configuration” Miscellaneous Function added
- 2007 JS PTCM – “Manual Top Movement” Miscellaneous Function added
- 2007 JS, PM, MK, DR, PT WCM – Ignition Switch Status and Voltage Data Display added
- 2007 PM, MK, JS WCM – “Antenna Loop Test” System Test added
- 2007 VB ECM Gas – Data Display, Actuators, ECU Details (Part Number), and DTC descriptions updated
- 2007 VB ECM Diesel – Data Display, Actuators, ECU Details (Part Number), and DTC descriptions updated
- 2007 VB TPM – “Manual ECU Replacement” Miscellaneous Function updated
- 2007 VB ESM – “Shift Lever Test” System Test user message updated
- 2007 VB RCM – “Anti-Theft Alarm Siren Learn” Miscellaneous Function renamed
- 2007 VB ORC – Certain DTC descriptions updated

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- 2007 VB ABS – Certain DTC descriptions updated
- 2007 VB All ECUs– “Manual Variant Coding” Miscellaneous Function user messages updated
- 2004-2007 PCM NGC3 – StarMOBILE data recorder items updated
- 2007 PCM NGC4 – StarMOBILE data recorder items updated
- 2005-2007 WH, WK, LE, XH PCM EDC16CP31 – “EDC16 Fault Report” added
- 2007 PM TIPM – “Restore Vehicle Configuration” Miscellaneous Function Hood Ajar and VTA/ITM configuration updated
- 2007 MK TIPM – “Restore Vehicle Configuration” Miscellaneous Function Hood Ajar and VTA/ITM configuration updated
- 2007 HB FCM – “Restore Vehicle Configuration” Miscellaneous Function T-Case Type, Analog Hood Ajar Switch, and Drive System configuration updated
- 2007 HG FCM – “Restore Vehicle Configuration” Miscellaneous Function T-Case Type, Analog Hood Ajar Switch, and Drive System configuration updated
- 2007 ND FCM – “Restore Vehicle Configuration” Miscellaneous Function T-Case Type, Analog Hood Ajar Switch, Cabin EQ, and Drive System configuration updated
- 2006 DR TIPM – “Restore Vehicle Configuration” Miscellaneous Function Body Style, Axle Ratio, T-Case Low Ratio and T-Case High Ratio configuration updated
- 2007 DR TIPM – “Restore Vehicle Configuration” Miscellaneous Function T-Case Low Ratio configuration updated
- 2008 JS TIPM – “Restore Vehicle Configuration” Miscellaneous Function added

Fixes/Corrections:

- 2006-2007 PT, DR, PM, MK, JS WCM – Ability to communicate with the WCM after battery disconnect, WCM replacement or vehicle flash (reported as unable to program keys, etc)
- 2004 -2007 All Vehicles – CCN Data Display and Actuator “Resource Not Found” corrected
- 2004 - 2007 All Vehicles – OCM Data Display and Actuator “Resource Not Found” corrected
- 2004 - 2007 All Vehicles – ORC Data Display and Actuator “Resource Not Found” corrected
- 2004 - 2006 All Vehicles – ABS Data Display and Actuator “Resource Not Found” corrected
- 2007 JS AMP – Ability to recover the AMP from a failed flash attempt (abort / recovery)
- 2007 CS WCM – “View Country Code” Miscellaneous Function added back
- 2007 KJ WCM – “View Country Code” Miscellaneous Function added back
- 2007 KJ WCM – “PCM Replaced” Miscellaneous Function added back
- 2007 PM, MK, PT ITM – Ignition Status corrected to display proper states (was displaying as HEX)
- 2007 CS, KJ WCM – “PRNDL” DTC removed (not applicable to these vehicle lines)
- 2007 VB – “Network Topology” (was not displaying ECUs on branches)
- 2007 LX PTIM – Changed ECU name to “PTIM” in ECU View (was displaying as PSM)
- 2007 PM TIPM – “Restore Vehicle Configuration” Miscellaneous Function corrected to support all TIPM versions
- 2007 MK TIPM – “Restore Vehicle Configuration” Miscellaneous Function corrected to support all TIPM versions
- 2005 WK FCM – “Restore Vehicle Configuration” Miscellaneous Function VTA/ITM configuration corrected
- 2007 WK FCM – “Restore Vehicle Configuration” Miscellaneous Function DRL and Combined Rear Lighting configuration corrected
- 2007 XK FCM – “Restore Vehicle Configuration” Miscellaneous Function DRL configuration corrected
- 2007 KJ Diesel TCM – DTC “Event Data” error corrected
- 2006-2007 PCM Cummins CM2100/CM849 – “Injector Kill” System Test updated to disable appropriate injectors (all variant/versions except 05_03)
- 2007 JK/KA PCM Bosch EDC16CP31 – “Manual Diesel Particulate Filter” Miscellaneous Function updated to continuously request routine results
- 2006 DR CCN – Flash file not displaying when attempting to flash corrected
- 2007 PCM NGC4 – “TPS 2 Volts” Data Display corrected



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- 2007 PCM GPEC – “Engine RPM” Data Display corrected
- 2007 PCM NGC4/GPEC – “OBDII Monitors” updates for “Small Leak Last Result“, “Adaptive Memory Monitors” and other improvements
- 2005-2007 TCM EGS-52 - “Initialize EGS-52” Miscellaneous Function corrected
- 2006-2007 LX FCM – “Police VTA” Miscellaneous Feature corrected
- 2007 LX WCM – “Trigger Module” System Test corrected

Known Issues:

- 2007 VB TPM – “Manual Initialization” Miscellaneous Function throws an exception on the StarSCAN, but functions properly on the StarMOBILE
- 2007 VB All ECUs – “Manual Variant Coding” Miscellaneous Functions do not work on the StarSCAN, but function properly on the StarMOBILE
- 2006 DR CCN – System Error occurs when attempting to stop Actuators
- 2007 DR CCN – System Error occurs when attempting to stop Actuators
- 2005-2007 LX, WK, XK LRSM - Actuators display incorrect descriptions
- 2004-2007 HB, WK, LX, XK HSM - Actuators display incorrect descriptions

Core Software Information:

Fixes/Corrections:

- Resolved EDC16-C2 ('06 & '07 KJ 2.8L) flash issue
- Resolved Cummins 849 ('06 & '07 DR 5.9L) flash issue