



## StarSCAN® & StarMOBILE™ Release Notes — 7.01

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Dealer Technical Operations  
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StarSCAN® Application Ver.: 7.01  
StarSCAN® Operating System Version: 1.55  
StarMOBILE™ Application Ver.: 7.01  
StarMOBILE™ Operating System Ver.: 0.40.0  
Build Number: 240  
Release Date: 26<sup>th</sup> June, 2006

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

*Update your diagnostic scan tools with Release 7.01 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 7.01 Supported Vehicles:

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

### Detailed Vehicle Support Information:

- New 2007 vehicle support
- 2004-2007 PCM NGC3 – NVLD Small Leak Last Result Monitor fixed
- 2004-2007 PCM NGC3 – Adaptive Memory Monitors 1/1 & 2/1 fixed
- 2004-2007 PCM NGC3 – Duty-cycle were modified to only allow the maximum supported duty-cycle to be actuated
- 2004-2007 PCM NGC3 – Miscellaneous 'Back' buttons removed throughout System Tests & Misc. Functions
- 2004-2007 All Vehicles – Corrected "OCM System Verification" System Test for StarMOBILE Desktop Client
- 2005 LX CCN - Corrected "Check Cluster Calibration" Misc. Function
- 2005-2007 TCM NGC3 – Corrected "TCC Break-In" to only display if vehicle is equipped with a 42RLE or 41TE
- 2005-2007 ECM EDC16-CP31 – Corrected "Manual Diesel Particulate Filter Regeneration" Misc. Function to monitor for engine running
- 2006 KJ PCM NGC3 – Corrected "Purge Vapors Test" exception
- 2006 KJ PCM NGC3 – Corrected "Set Engine RPM System Test" exception
- 2006-2007 PT PCM NGC3 – Removed O2 Heater Test bank 2 items
- 2006-2007 PM EDC16-U31 – Corrected "Compression Test" to monitor for engine running
- 2006 KJ EDC16-C2 – Changed DTC P0105 text to "Turbocharger Inlet Pressure Sensor"
- 2006 KJ EDC16-C2 – Added DTCs P2280, U0422, & B1BCE
- 2006-2007 TCM NGC3 – Corrected "Clear Variable Line Pressure (VLP)" Misc. Function to only display if VLP is learnable



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### Detailed Vehicle Support Information: (Continued)

- 2005 – 2007 TCM EGS-52 – Updated state display descriptions for data display and environmental data
- 2006 - LX, HB, ND, WK - FCM/CGW – Changed A/C Refrigerant Pressure data displays to read in PSI rather than Bar
- 2006 - All Vehicle Lines - WCM - Misc Functions – Added the “Update Pressure Thresholds” routine to the end of the “WCM Replaced” Misc. Function on vehicles equipped with TPM
- 2006 - WK,XK - FCM/CGW - Misc Functions – Updated values for the “Program Tire Size” Misc. Function
- 2006 - All Vehicle Lines - WCM - Misc Functions – Added “TPM Trigger Module Test” for vehicle equipped with the Auto Locate TPM System
- 2006 - All Vehicle Lines - WCM - Misc Functions – Added “Program Tire Sensor ID w/TPM Tool “ Misc. Function to interface with TPM/RKE Analyzer Tool (#9936)
- 2006 HB, ND, LX, PT and DR Vehicles – Updated the “Restore Vehicle Configuration” Misc. Function to write the PCM VIN during the routine
- 2006 WK FCM/CGW -- Updated tire size values for the “Restore Vehicle Configuration” Misc. Function
- 2006 XK FCM/CGW -- Updated tire size values for the “Restore Vehicle Configuration” Misc. Function
- 2006 LX -- Added the “AHBM” ECU to the Network Topology screen

### Core Software Information:

#### New Features:

- Flash support added for new 2007 ECUs.
- ECU built vs. active logic modified to only display ECUs that are configured in the vehicle as ‘built’.

#### Enhancements:

- StarMOBILE Standalone Diagnostic Mode installation enhancements added.