



StarSCAN® & StarMOBILE® Release Notes — 8.03

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

StarSCAN® Application Ver.: 8.03
 StarSCAN® Operating System Version: 1.70
 StarMOBILE® Application Version: 8.03
 StarMOBILE® Operating System Version: 0.52.9
 Build Number: 39
 Release Date: October 21st, 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 8.01 or greater and properly configured to your dealership's network.

For assistance setting up your StarSCAN® and/or StarMOBILE® on your dealerships network for future internet release updates, 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® Supported Vehicles:

Supported Vehicle Applications:

Model Year	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	CS, DR, HB, HG, JK, JS, KA, KK, LX, LE, MK, ND, PM, PT, RT, VB, WK, WH, XK, XH, ZB

Detailed Vehicle Support Information:

Updates/New Features:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2007-2008	TIPM All	Added "View Last Successful Remote Start Event Data" Misc. Function	
2007-2008	TIPM All	Added "View Remote Start Abort Data" Misc. Function	
2007-2008	TIPM All	Added "View Remote Start Inhibit Data" Misc. Function	
2007-2008 VB	ECM	Added "Set Maximum Vehicle Speed" Misc. Function	FIELD-54
2007 VB	EISCGW	Added "EIS Deactivate/Activate Lamp Failure Recognition" Misc. Function	
2008 KK	FDCM	Added "NV Reset" Misc. Function	
2008 LX	TIPM	Added "Clear Remote Start Reasons" Misc. Function	
2008 LX	TIPM	Added "Clear the Last Successful Remote Start" Misc. Function	
2008 LX	TIPM	Added "Clear Remote Start Inhibit Reasons" Misc. Function	



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MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2008 LX	TIPM	Added "DVD Player/Video Settings" Misc. Function	
2008 LX	TIPM	Added "Disable Radio Clock Display" Misc. Function	
2008 LX	TIPM	Added "Enable DRL" Misc. Function	
2008 LX	TIPM	Added "Police VTA" Misc. Function	
2008 LX	TIPM	Added "Remote Start Override" Misc. Function	
2008 LX	TIPM	Added "Clear Last VTA Trigger Event" Misc. Function	

Fixes/Corrections:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
Multiple	ITM	Updated the qualification for the "Ultrasonic Motion Detection Test" System Test so it will display on vehicles only equipped with the ultrasonic sensors	
All	All	Removed the "Reset ECU" feature from the Vehicle Preparation menu	
All	All	ECU Reset added message "Ensure engine is not running."	
2004-2008 HB, LX, WK, XK, and HG	MSMD	Added missing "Drive All Motors" System Test	
2004-2008 HB, LX, WK, XK, and HG	MSMD	Added missing "MSM Self Test" System Test	
2005-2008 HB, ND, HG, and DR	HVAC	Corrected "Cool Down Test" System Test NOTE: This does not affect 3 Zone ATC found on 2007 and 2008 HB/HG.	
2005-2008 LX	CCN	Updated qualification for "Turn by Turn Navigation" Misc. Function. NOTE: This will only display if vehicle is equipped with Navigation	
2007-2008 CS, DR, HB, HG, JK, JS, KA, KK, LX, MK, ND, PM, PT, RT, WK, XK,	N/A	Corrected Ignition Switch Status display in Network View	
2006-2007 KJ	SAS	Added "ECU Reset" Misc. Function	
2007-2008 JS, KA, RT, and KK	HVAC	Corrected "Cool Down Test" System Test	
2007-2008 DR Family	ECM	Removed manufacturing only data display for the 6.7L Diesel	
2006-2007 DR	TIIPM	Updated "Program Tire Size" Misc. Function to include a prompt to cycle the ignition	FIELD-120
2007-2008	PCM NGC4	Updated OBDII EGR Monitor Pre-Test status	FIELD-128
2007-2008	PCM NGC4	Updated OBDII Purge Monitor Pre-Test status	FIELD-128
2007-2008	PCM NGC4	Updated OBDII O2 Heater Monitor Pre-Test status	FIELD-131
2007-2008	PCM	Updated OBDII Misfire Monitor Pre-Test status	FIELD-131



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MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
	NGC4		
2007-2008	PCM NGC4	Updated OBDII Cat Monitor Pre-Test status	FIELD-127
2007-2008	PCM NGC4	Removed redundant "All Monitor Status" button for OBDII Monitors	FIELD-133
2007-2008	PCM NGC4	Removed S/C Cutouts from OBDII Monitors	
2006-2007 KJ	WCM	Corrected "Enable/Disable TPM" Misc. Function	FIELD-117
2005 WK	FCM	Updated the "Program Tire Size" Misc. Function	
2006 WK, XK	WCM	Corrected "WCM Replaced" Invalid PIN error	FIELD-148
2007 VB	All	Added an ECU reset to the end of the Automatic Variant Coding Misc. Function	
2007 VB	All	Corrected error thrown while running the Automatic Variant Coding routine using the StarSCAN	
2007 K1	PCM NGC3	Added special support for PCM NGC3 which is only used on Egypt 2007MY KJ	FIELD-116
2008 RT	HVAC	3-Zone ATC - Corrected "Actuator Calibration Test" System Test	
2008 KA	CCN	Corrected "Change Measurement Unit" Misc. Function	
2008 KA	CCN	Corrected "Seatbelt Alert" Misc. Function	
2008 ND, NM	FCM	Updated configuration data values for the "Restore Vehicle Configuration" Misc. Function	
2008 MK	TIPM	Updated configuration data values for the "Restore Vehicle Configuration" Misc. Function	
2008 PM	TIPM	Updated configuration data values for the "Restore Vehicle Configuration" Misc. Function	
2008 KA	TIPM	Updated configuration data values for the "Restore Vehicle Configuration" Misc. Function including the Express Window Up Feature change	
2008 KK	TIPM	Updated configuration data values for the "Restore Vehicle Configuration" Misc. Function including the Express Window Up Feature change	
2008 WK, XK	FCM	Updated configuration data values for the "Restore Vehicle Configuration" Misc. Function	FIELD-147
2008 RT	PSDM	Added "Ramp Van Configuration" Misc. Function for vehicle upfitters	
2008 JS	WCM	Added missing "WCM Replace" Misc. Function	FIELD-135
2008 ZB	PCM	Corrected duplicate options (On/Off) in actuator selection	
2008 ZB	PCM	Removed the "Toggle" option from actuators as it is not supported by the ECU	
2008 ZB	PCM	Updated DTC descriptions for "Unknown" DTCs	
2007 – 2008 DR Family	ECM	Enhanced the "No Min-Mobile De-Soot" Misc. Function NOTE: Refer to Service Bulletin for details	
2007 – 2008 Multiple	ECM 2.8L	Actuators with 0 – 100% were not functioning on vehicle. Changed conversion.	
2006-2007 DR	TCM 68RFE	Corrected "Target Gear / Present Gear" data display	FIELD-105
2006-2007 DR	TCM 68RFE	Corrected "Calculated Oil Temp" data display	FIELD-107



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Known Issues:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2008 RT	DMRL	"Latch Cinch / Release" System Test set exception 152	
2008 RT	TCM Diesel	"Shift Lever Position Test" System Test sets exception 152	
2008 RT	TCM Diesel	"Quicklearn" Misc. Function sets exception 152	
2008 RT	TCM Diesel	"Thermistor Test" System Test sets exception 152	

Core Software Information:

Updates/New Features:

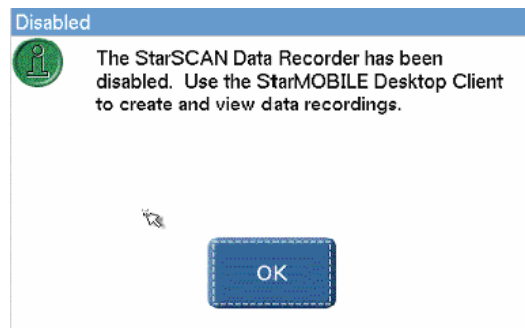
MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
All	All	Enhanced Flash Download feature – Search by VIN now only displays the appropriate PCM (gas) flash calibration applicable to a particular VIN	
2008 All	All	Flash Support added for 2008 ECUs that support flash reprogramming	
All	All	StarSCAN Data Recorder has been disabled	
All	All	Enhanced flash application (jCanFlash) released	
All	All	Updated Install 'End User License Agreement' to reference Chrysler LLC	

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Special Notes: Data Recoding

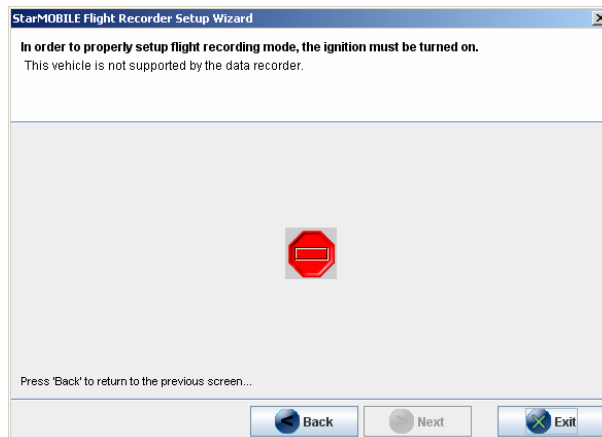
StarSCAN

- Data recording capability has been temporarily disabled for all previously supported StarSCAN model year vehicle applications
- When attempting to perform a StarSCAN data recording, the following user message will be displayed



StarMOBILE

- Data recording capability has been temporarily disabled for a limited set of StarMOBILE model year vehicle applications
 - 2008MY JK
 - 2008MY KA
 - 2008MY KK
 - 2008MY RT
- When attempting to perform a StarMOBILE data recording on this disabled list of vehicles, the following user message will be displayed



NOTE: Data recording capability is planned to be restored in future tool release