



StarSCAN® & StarMOBILE® Release Notes — 8.04

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

StarSCAN® Application Ver.: 8.04
StarSCAN® Operating System Version: 1.70
StarMOBILE® Application Version: 8.04
StarMOBILE® Operating System Version: 0.52.9
Build Number: 17
Release Date: December 21th, 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, JC, JK, JS, KA, KK, LX, LE, MK, ND, PM, PT, RT, WK, WH, XK, XH, ZB

Detailed Vehicle Support Information:

Updates/New Features:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2007 WK, XK, JK, and KA	ABS	Added Reprogramming Attempt Counter under ECU Details	
2007 HB, HG, WK, and XK	FCM	Remote Start data added to data display	FIELD-158
2008 HB, HG, ND, WK, and XK	FCM	Added Remote Start Override routine	
2008 HB, HG,	FCM	Added Clear Last Successful Remote Start Event routine	



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MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
ND, WK, and XK			
2008 HB, HG, ND, WK, and XK	FCM	Added Clear Remote Start Inhibit routine	
2008 HB, HG, ND, WK, and XK	FCM	Added Clear Remote Start Abort routine	
2007 VB	CCN	Added Customer Programmable- Language routine	
2007 VB	CCN	Added Customer Programmable- Daytime Running Lamps routine	
2007 VB	CCN	Added Customer Programmable- Speedometer/Odometer routine	
2007 VB	CCN	Added Customer Programmable- Clock routine	
2007 VB	CCN	Added Customer Programmable- Temperature routine	
2007 KA and JK	TIPM	Added DVD Player/Video Settings routine	
2008 LX	TIPM	Added Change Country Code routine	
2008 LX	TIPM	Added Program Network Configuration routine	
2008 LX	TIPM	Added Tip Start Override routine	
2008 CS	SAS	Added Reset ECU routine	
2008 KK	MSMD	Added Seats and Pedal Actuators routine	
2008 RT	FSM	Added Calibrate FSM – Recline routine	
2008 RT	FSM	Added Test Stow Seat Calibration routine	
2008 RT	PSDML/R	Added Drive Clutch Engage routine	
2008 KA	Radio	Added Anti-Theft routine for REW-RUX vehicles	
2008 DR	CCN	Updated Actuator support	

Fixes/Corrections:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2008 RT	FSM	Added routine preconditions to confirm seat is latched before performing calibration	
2008 RT	FSM	Added writing of both the left and right seat positions	
2007 LX	DDM	Removed Hall Effect Sense Actuator, added Window Motor Control Actuator	
2008 JC and RT	CCN	Updated Support Dealer Contact Info	
2008 LX	ACC	Moved the Clearing Compensation Value to beginning of routine	
MY 07 PM	ITM	Fixed Initialize ITM routine to configure the ITM Type	FIELD-153
MY 08 LX	WCM	Updated Data Display for WIN variant 4	
2007 VB	ECM Diesel	Updated fault codes	FIELD-213
2008 LX	FCM	Updated Restore Vehicle Configuration Routine to properly configure the HFM	
2008 JK, KA, KK, RT	TIPM	Fixed Accessory Delay Time Routine	
2007 VB	ECM Gasoline	Fixed actuators which were throwing error on tool	
2007 VB	ECM	Updated several items in the data display	



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MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
	Diesel		
2008 DR	TIPM	Fixed error thrown during Clear Remote Start Inhibit Routine	
2008 DR	TIPM	Fixed error thrown during Clear Remote Start Abort Routine	
2008 DR	TIPM	Fixed error thrown during Clear Last Successful Remote Start Event Routine	
2005 WK	FCM	Fixed Program Tire Size Routine error	
2008 DR, and JS	TIPM	Updated the Remote Start Override Routine	
2006 – 2008 DR	ECM Diesel	Removed data under Data Display that does not apply to service	
2007 – 2008 KA, JS, KK, and RT	HVAC	EBL, AC, and Recirc buttons display correct values under Data Display when buttons are not pressed/pressed	
2006 – 2008 DR	ECM Diesel	Corrected Injector Kill Test on 5.9L Cummins	
2008 JS	DDM	Removed Lock Switch from displayable	
2008 RT	DMFL/R	Updated DTC descriptions for Unknown DTCs	
2008 CS	PLGM	Updated DTC descriptions for Unknown DTCs	
2008 RT	DMFL/R	Removed Original VIN from display	
2008 XK	FDCM	Fixed data display	
2007 RS	MSMD	Fixed Switch Test routine	
2008 LX	DDM	Removed Original VIN from display	
2008 HB	PDM	Updated Mirror Position Test routine	
2007 JS	DDM /PDM	Removed Door Ajar from display	
2007 KA	DMFR	Added "S" to Software (Code) Part Number	
2008 KK	FDCM	Removed "Transfer Case Low Lamp Request" from Actuator and display	
2007 WK	FDCM	Updated Actuators- "Disengaged" now only displays once from "Trans Current Gear" actuator	
2007 WK	FDCM	Updated Actuators- "Not Defined" no longer displays in "Brake Pedal"	
2007 VB	DDM	Updated Data Display- Driver and Passenger switch no longer read backwards	
2008 RT	OTHER	Updated Topology View	FIELD-200
2008 HB	CCN	Added qualifiers to get rid of code 12 for actuators	
2008 JC	CCN	Qualified BUX and Domestic Data	
2008 KA	CCN	Added qualifiers to get rid of code 12 for actuators	
2008 KA	CCN	Fixed routines giving error 123	
2008 LX	CCN	Added support to have lock/unlock actuators	
2008 MK	CCN	Added qualifiers to get rid of code 3012 for actuators	
2008 RT	CCN	Added qualifiers to get rid of code 12 for actuators	
2005-2008 HB,WK,DR, and DH	EOM	Updated to display only items that are supported	
2008 ND	Radio	Added routines back	
2008 RT	VES2	Updated Actuator Tone tested	
2005 – 2006 WK and XK	SCM	Corrected Configure SCM routine (Able to set Rear Fog)	
2007 – 2008	PCM	Corrected CARB Readiness status	FIELD-168



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MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
PM, MK, and JS			
2007 – 2008	TCM	Fixed qualifier issue	
NGC3	PCM	Fixed qualifier issue	

Known Issues:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2007 – 2008 DR	ECM Diesel	Freeze Frame data will be incomplete and inaccurate	
2007 – 2008 HB/HG	HVAC	IR Sensor On/Off Time is missing	
2007 WK and XK	SCM	Cannot Configure for Rear Fog when running Configure SCM routine do to ECU software issue	

Core Software Information:

Updates/New Features:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
All	All	Display user message when OBD2 monitor button is selected on ECUs that do not support OBD2.	
All	All	Enhanced flash software to support multiple ECU updates in a single flash file.	
2007 – 2008 VB	All	Updates made to sales code / variant coding processes.	
All	All	Environmental Data is no longer ordered randomly.	

Fixes/Corrections:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2008 ZB	All	Removed 'loss of communication' screens. Vehicle does not support this feature.	
All	All	StarMOBILE Standalone software version now refreshes correctly after a flash has been performed.	
All	All	Environmental data now refreshes properly.	