



StarSCAN® & StarMOBILE® Release Notes — 8.02

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

StarSCAN® Application Ver.: 8.02
 StarSCAN® Operating System Version: 1.70
 StarMOBILE® Application Version: 8.02
 StarMOBILE® Operating System Version: 0.52.9
 Build Number: 36
 Release Date: August 18th, 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, WK, WH, XK, XH, ZB

Detailed Vehicle Support Information:

Updates/New Features:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2004 – 2008 HB, HG, LX, WK, XK, RT, KA, KK, ND, DR, JS	HVAC	Updated "Actuator Calibration Test" System Test – removed redundant data from the results page	
2007 – 2008 HB/HG	HVAC Tii-Zone	Added "IR Sensor Data" Miscellaneous Function to display current left and right solar sensor status	
2007 – 2008 KA, JS, KK,	HVAC	Updated "Cool Down Test" System Test by adding test preconditions (Engine RPM, Vehicle Speed, Blower Status, and EVAP Temp)	



StarSCAN® & StarMOBILE® Release Notes — 8.02

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
RT		NOTE: The engine must be started right after beginning the test	
2007 VB	ABS	Added the "Activate/Deactivate Cruise Control" Miscellaneous Function	
2007 - 2008 DR	TIPM	Added Two new Rear Tone Wheel Sizes to the "Program Tire Size" Miscellaneous Function	
2007/2008 PM, MK, JS	TIPM	Updated the "Restore Vehicle Configuration" Miscellaneous Function data used to configure vehicles equipped with a "LSB" security type	
2008 – RT	CCN	Added "Enable / Disable Dealer Contact Info" Miscellaneous Function	
2008 – RT	CCN	Added "Program Dealer Contact Info" Miscellaneous Function	
2008 – RT	CCN	Added "Reset Dealer Contact Info" Miscellaneous Function	
2008 KA, KK	TIPM	Updated the "Restore Vehicle Configuration" Miscellaneous Function data used to configure vehicles for the DDM and PDM	
2008 LX	TIPM	Added the "Update Pressure Thresholds" Miscellaneous Function	
2008 RT	PSDMR / PSDML	Added "Ramp Van Configuration" Miscellaneous Function to enable ramp van functionality	
2008 RT	TIPM	Added the "Update Pressure Thresholds" Miscellaneous Function	
2008 WK, XK	FCM	Added the "Update Pressure Thresholds" Miscellaneous Function	

Fixes/Corrections:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2004 – 2008 HB, HG, LX, WK, XK, KA, KK, ND, DR, JS	HVAC	Removed all voltage data display parameters HVAC control knobs Examples: Blower Potentiometer Voltage, Mode Potentiometer Voltage, etc	
2004 – 2008 HB, ND, HG, DR	HVAC	Diagnostics Variant \$01 – Removed data display for units containing counts Examples: Mode Potentiometer Counts, Front Temp Potentiometer Counts, etc	
2005 – 2008 LX	DDM / PDM	Fixed "Window State" actuator - No buttons displayed	
2005 WK, 2006 – 2008 WK, XK, LX	AHBM	Fixed "Calibration Status" Miscellaneous Function error when function complete	
2006 – 2008 PT	TIPM	Fixed Actuators	
2007 – 2008 JS27	PTCM	Modified "Manual Top Movement" System Test – added maximum time movement can be run in each step	
2007 – 2008 KA	DMFR / DMFL	Fixed all Actuators– setting exception when selecting stop	
2007 All	MSMD	Fixed "Tilt Mirrors in Reverse" Miscellaneous Function not showing up for 2007	FIELD-114



StarSCAN® & StarMOBILE® Release Notes — 8.02

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
		vehicles	
2007 HB, HG, WK, XK,	DDM / PDM	Fixed "Mirror Vertical/Horizontal Direction" actuator null pointer exception	
2007 JK	TIPM	Fixed "Restore Vehicle Configuration" Miscellaneous Function configuration data for setting the OCM to present	FIELD-91
2007 VB	ABS	Updated "Manual Variant Coding" Miscellaneous Function offsets for 2500 ABS	
2007 VB	CCN	Updated "Manual Variant Coding" Miscellaneous Function offsets for Lowline Cluster	
2007 VB	Radio	Moved the "Radio Initialization" routine from System Tests to Misc. Func.s	
2007 VB	ECM Diesel	Added DTC descriptions for 0675, 0676, 2641, 2389	FIELD-56 FIELD-75
2007 VB	ECM Diesel	Modified DTC description for 2978	
2007/2008 WK, XK	FCM	Fixed Actuators	
2007-2008	---	Ignition Status always displays "SNA" for Advanced Network screens	
2007-2008 JS	WCM	Fixed "ELV Replaced" Miscellaneous Function setting error	FIELD-112
2008 HB	WCM	Added "Erase All Ignition Keys" Miscellaneous Function	
2008 KK	FDCM	Added "FDCM" to the Network Topology	
2008 LX	TIPM	Fixed Actuators	
2008 LX	---	Fixed the Network Topology view to represent 2008MY vehicles	
2008 RT	PLGM	Masked DTC B1961 due to Chime removal	
2008 WK/XK	SAS	Removed "SCM" and added "SAS"	

Known Issues:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
2004 – 2008 HB, HD, DR, ND	HVAC	Variant \$01 – Cool Down test will display exception	
2005 WK, 2006 – 2007 WK, XK	SCM	The SCM Replace routine will display the current configuration of the SCM, but due to an ECU software issue the Rear Fog cannot be set	
2007 – 2008 ZH	ORC	DTCs do not display properly using the StarSCAN only NOTE: DTCs will display properly using the StarMOBILE	
2007 KA	ECM	2.0L Diesels PCM/ECM – Actuator Percentages are out of range. Actuator do not function on vehicle	
2008 RT	HVAC	Variant \$06 HVAC – Actuator Calibration Test may complete with a failure but no DTCs are set	



StarSCAN[®] & StarMOBILE[®] Release Notes — 8.02

Core Software Information:

Updates/New Features:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
All	All	Enhancements made to 'Restore Vehicle Configuration' process.	
All	All	'Vehicle Scan Report' format updated.	FIELD-65

Fixes/Corrections:

MY(s) / Vehicle(s)	ECU	Change Description	Tracking #
All	All	Fixed "Vehicle Scan Report" to display Environmental Data	FIELD-65