



Release Notes Chrysler Group LLC©

wiTECH™ Diagnostic Application Version	14.02.56
wiTECH™ POD Operating System Version	4.1.7
wiTECH™ MicroPOD II Operating System Version	1.3.4
Release Date	January 25th, 2014

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## Overview

### New This Release

**Diagnostic Tool Registration** - In the version of wiTECH (14.02.52), we will be deploying the diagnostic tool registration feature of the wiTECH System. Registration of dealership diagnostic tools with the wiTECH Help Desk is an important safeguard against unauthorized usage of the wiTECH System. If you receive a pop-up window stating that your POD device needs to be registered, please follow the instructions provided by the wiTECH application to register your device. For more information on “Device Registration” please click on the following knowledge base link <http://kb.dcctools.com/index.php?CategoryID=123>.

**Flashing red light on VCI Pods and MicroPOD** – This is a new feature designed to notify the user that a flash is being performed by the device. The feature allows a flash process to continue running even if the PC was powered off or is disconnected from the network. For more details on this feature please click on the following knowledge base document link <http://kb.dcctools.com/index.php?View=entry&EntryID=424>.

**DealerCONNECT Password expiration/change** – Starting from wiTECH 14.02.52, wiTECH Diagnostic application does not allow the users to login to DealerCONNECT with an expired password. If the password expired, users will be advised to change the password by logging into DealerCONNECT via web browser and then use the new password with wiTECH application. For more details on this change, please click on the following knowledge base document link <http://kb.dcctools.com/index.php?View=entry&EntryID=441>.

For full details of these features and other wiTECH specifics, review the articles and videos at [DCCTools Knowledgebase](#).

### System Requirements

#### Recommended Hardware:

System Type	Processor	HDD Space	Memory	Operating System	Network Adapter	Monitor
Laptop or Tablet	Intel i7 – 620M Dual Core 2.66GHz or Better	80GB	4GB	Windows 7 Professional 32-bit or 64-bit	10/100 wired, and 802.11g wireless	1920x1080 resolution

#### Minimum Hardware:

System Type	Processor	HDD Space	Memory	Operating System	Network Adapter	Monitor
Laptop or Tablet	Intel i5 – 520M Dual Core 2.4GHz or equivalent	40GB	2GB	Windows 7 Professional 32-bit or 64-bit	10/100 wired, and 802.11b or 802.11g wireless	1024x768 resolution

#### Software:

Name	Version
Adobe AIR	3.0 or greater
Java	1.6.0_21 or greater
Adobe Reader	9.0 or greater
Internet Explorer	8.0 or greater
SVG Viewer	3.0

### Reasons to Upgrade

It is very important for all users to keep their wiTECH Diagnostic Application up-to-date with the latest software version to take full advantage of new enhancements and ensure you're running with optimal functionality.

### New or Discontinued Support of Platforms

Microsoft VISTA is no longer supported for wiTECH as of January 1<sup>st</sup>, 2012.

### Contact Information

If you have any questions concerning this release, please contact the wiTECH Help Desk or reference the knowledge base.

- 1.888.witech-1
- [DCCTools Knowledgebase](#)

## wiTECH™ Supported Vehicles

Model Year	Vehicles
2004	HB
2005	HB, LX, ND, WK
2006	DR, HB, KJ, LX, ND, PT, WK, XK
2007	CS, DR, HB, HG, JK, JS, KA, KJ, LX, MK, ND, PM, PT, VB, WK, XK, ZH
2008	CS, DR, HB, HG, J8, JC, JK, JS, KA, KK, LC, LX, MK, ND, PM, PT, RT, VB, WK, XK, ZB, ZH
2009	DR, DS, HB, HG, HB/HG-HEV, J8, JC, JK, JS, KA, KK, LC, LX, MK, ND, PM, PT, RT, VB, WK, XK, ZB
2010	D2, DJ, DR (DC/DM), DS, DX, J8, JC, JK, JS, KA, KK, LC, LX, MK, ND, PM, PT, RT, WK, XK, ZB
2011	D2, DD, DJ, DP, DS, DX, J8, JC, JK, JS, KA, KK, LC, LD, LX, MK, ND, PM, RT, WD, WK
2012	D2, DD, DJ, DP, DS, DX, FF, J8, JC, JF, JK, JS, KK, LC, LD, LX, MK, PF, PM, RT, WD, WK
2013	BK, D2, DD, DJ, DP, DS, DX, FF, FF BEV, J8, JC, JF, JK, JS, KK, LC, LD, LX, MK, NY, PF, RT, WD, WK, ZD
2014	BF, D2, DD, DJ, DP, DS, DX, FF, FF BEV, J8, JC, JF, JK, JS, KL, LC, LD, LX, MK, PF, RT, VF, WD, WK, ZD

# wiTECH™ Support Information

## New Features

MY(s) / Vehicle(s)	ECU	Change Description
2013 - 2014 D2/DD/DJ/DP	PCM	Updated "After Treatment DeltaP Soot Load Estimate" to "Estimated Soot Load based on Delta Pressure" Data Display item
2014 D2/DD/DJ/DP	PCM	Added "DPF Replacement" (PCM Variant 24 version 05) Misc. Function
2013 - 2014 D2/DD/DJ/DP	PCM	Added "Engine Warm Up" Misc. Function
2010 – 2012 D2/DJ 2011 – 2012 DD/DP	PCM	Added "Engine Warm Up" Misc. Function
2013-2014 DD/DP	IPC	Added "Fleet PIN Reset" Misc. Function for vehicles equipped with PTO
2014 D trucks	BCM	Added "Rear View Camera Grid Lines" Misc. Function
2011-2014 RT	TPM	Added "TPM Sensor Position Parameter Update" Misc. Function
2012-2014 All Gas Vehicles (NGC/GPEC)	PCM	Added "Line Pressure Sensor" Reading to Data Display for GPEC Corporate Transmissions - 62TE, RLE/TE, RFE.
2013-2014 JC (GPEC)	PCM	Added "Write Pinion Factor" Misc. Function
2014 All Gas Vehicles (GPEC)	PCM	Added "Reset Enhanced Automatic Oil Change Indicator" Misc. Function
2014 VF	PCM	Added "High Speed Fan Test" System Test
2014 VF	PCM	Added "Max Vehicle Speed Adjustment" Misc. Function
2014 DS (GPEC)	PCM	Added "Clear Engine Auto-Start Crank Counter" Misc. Function
2014 D-Truck (6.4L)	PCM	Added "Cooled EGR H-Bridge Valve System Test" System Test
2014 D-Truck (6.4L)	PCM	Added "Alternator 2 Field Test" System Test
2014 D-Truck (6.4L)	PCM	Added "Max Vehicle Speed Adjustment" Misc. Function
2014 D-Truck (6.4L)	PCM	Added "Engine Idle Shutdown Timer Adjustment" Misc. Function
2014 D-Truck (6.4L)	PCM	Added "Engine Idle Shutdown Feature Enable/Disable" Misc. Function
2014 D-Truck (6.4L)	PCM	Added "Engine Idle Bump Feature Enable/Disable" Misc. Function
2014 VF	PCM	Added support for NAFTA Diesel.
2008-2010 LC, LX, RT, WK, XK/2009-2010 DS, JC/2010 D2, DJ, DX	WCM	WIN Gen II Support Added
2014 KL	TCM	Added "ZF Nine Speed Drive Adapt" Custom Display Template (wiTECH 14.02 ONLY)

## Fixes

MY(s) / Vehicle(s)	ECU	Change Description
2013 - 2014 D2/DD/DJ/DP	PCM	Updated Data Display unit conversions to: <ul style="list-style-type: none"> <li>- Intake Manifold Temperature</li> <li>- Mass Air Flow</li> <li>- EGR Orifice Temperature</li> <li>- VGT Actuator Position</li> <li>- Exhaust Pressure</li> </ul>
2013 - 2014 D2/DD/DJ/DP	PCM	Updated Freeze Frame unit conversions to: <ul style="list-style-type: none"> <li>- Boost Pressure</li> <li>- Intake Manifold Temperature</li> <li>- Ambient Air Pressure</li> <li>- EGR Orifice Temperature</li> <li>- VGT Actuator Position</li> <li>- Ambient Air Temperature</li> <li>- Mass Air Flow</li> <li>- Vehicle Distance</li> <li>- Exhaust Gas Temperature Sensor 4 (SCR Cat Midbed Temp)</li> <li>- Exhaust Gas Temperature Sensor 5 (SCR Cat Outlet Temp)</li> <li>- After Treatment DeltaP Soot Load Estimate</li> <li>- AFT Diesel Exhaust Fluid Quality Sensor</li> <li>- After Treatment Ammonia Sensor</li> <li>- AFT Intake O2</li> <li>- AFT Intake NOx</li> <li>- AFT Outlet NOx</li> <li>- AFT DEF Dosing Rate</li> <li>- Change After Treatment DeltaP Soot Load Estimate to Estimated Soot Load based on Delta Pressure</li> <li>- Change Catalyst Soot Filter Delta Pressure ver2 to Catalyst Soot Filter Delta Pressure</li> </ul>
2013 - 2014 D2/DD/DJ/DP	PCM	“Calibration Version” Freeze Frame Data item separated into four lines: <ul style="list-style-type: none"> <li>- Calibration Type</li> <li>- Calibration Model Year</li> <li>- Calibration Phase</li> <li>- Calibration Version</li> </ul>
2013 - 2014 D2/DD/DJ/DP	PCM	Updated “DEF Reductant Doser Prime Override Test” Misc. Function, added messaging to instruct user on how to “reset” Cummins software if needing run the test multiple times.
2013 - 2014 D2/DD/DJ/DP	PCM	Updated “DEF Reductant Doser Pump Override Test” Misc. Function, added messaging to instruct user on how to “reset” Cummins software if needing run the test multiple times.
2013 - 2014 D2/DD/DJ/DP	PCM	Updated “Injector Kill” Misc. Function to allow user to input time to disable injector.
2013 - 2014 D2/DD/DJ/DP	PCM	Updated “Set Engine RPM” Misc. Function to allow user to input time when setting engine RPM.
2013 - 2014 D2/DD/DJ/DP	PCM	Updated “Enable/Disable Vehicle Features” Misc. Function.
2013 - 2014 D2/DD/DJ/DP	PCM	Updated “View/Reset Duty Cycle Maps” Misc. Function.
2013 - 2014	PCM	Updated “Fuel Pressure Override” System Test.

D2/DD/DJ/DP		
2010 – 2012 D2/DJ 2011 – 2012 DD/DP	PCM	Updated “Injector Kill” Misc. Function to allow user to input time to disable injector.
2010 – 2012 D2/DJ 2011 – 2012 DD/DP	PCM	Updated “Set Engine RPM” Misc. Function to allow user to input time when setting engine RPM.
2014 D trucks	BCM	Updated “Update Pressure Thresholds” Misc. Function to support vehicles without TPM module.
2014 KL	BCM	Updated “Proxi Configuration Alignment” Misc. Function to include all possible ECUs.
2014 BF	PCM	Removed “Emissions Rolls Test Mode” Misc. Function.
2013 – 2014 D2/DD/DJ/DP	PCM/ TCM/ VSIM	PTO data available for user to create a custom display template.
2014 BF	TCM	Updated “Learn Clutches Contact Point” Misc. Function, added clutch temperature check.
2013-2014 PF	TCM	Updated “Learn Clutches Contact Point” Misc. Function, added clutch temperature check.
2014 BF	ALL	Fixed BF 1.4L after entering VIN app just sit on "Please Enter VIN before continuing"
ALL	ALL	Fixed Japanese, Korean, and Chinese report columns.
ALL	ALL	Fix login issues with DealerCONNECT when entering incorrect password.

#### Known wiTECH Application Issues

Issues
2014 WD/WK IPC “Seatbelt Minder Chime” can be disabled, but not enabled.