



Release Notes Chrysler Group LLC©

wiTECH™ Diagnostic Application Version	14.03.20
wiTECH™ POD Operating System Version	4.2.1
wiTECH™ MicroPOD II Operating System Version	1.5.1
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## Overview

### Important Information

**Diagnostic Tool Registration** – The 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?View=entry&EntryID=431>.

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
<b>2015</b>	<b>UF, KL, FF</b>

# wiTECH™ Support Information

## New Features

MY(s) / Vehicle(s)	ECU	Change Description
All	All	Added “Loss of Comm” report for PF and FF.
.2013-2014 D-Trucks	DTCM	Added “Read Digital Encoder Motor Channels” Misc. Function.
2014 VF	BCM	Added “Enable Front Fog Lamp Output” Misc. Function.
2014 VF	BCM	Added “Enable Heated Mirrors” Misc. Function.
2013 D2/DD/DJ/DP	PCM	Added “EGR Valve Gap” to Data Display.
2013 D2/DD/DJ/DP	PCM	Added “DPF Replacement” Misc. Function.
2013-2014 D2/DD/DJ/DP	PCM	Added “PCM Configuration” Misc. Function (procedure updates the configurable content in the PCM software based on sales codes associated to vehicle VIN).
2012 All GPEC	PCM	Added “PRNDL Code (RLE/TE)” & “PRNDL Code (RFE)” to Data Display.
2011-2014 All GPEC	PCM	Added “Fuel Tank Pressure Sensor Volts” to Data Display.
2013-2014 D-Trucks	ORC	Added “Initialize ORC” Misc. Function.
2014 WK Diesel NAFTA	PCM	Added “Clear DEF Pump Learned Offset Values” Misc. Function.
2014 WK Diesel NAFTA	PCM	Added “Reset of SCR Long Term Adaptation Factor” Misc. Function.
2014 WK Diesel NAFTA	PCM	Added “Throttle Valve Learn” Misc. Function.
2011-2014 WK Diesel BUX	PCM	Added “Throttle Valve Learn” Misc. Function.
2014 VF Diesel NAFTA	PCM	Added “Closed Couple Replacement” Misc. Function.
2014 VF Diesel NAFTA	PCM	Added “ECU Replaced With Value transfer” Misc. Function.
2014 VF Diesel NAFTA	PCM	Added “SCR Reset Options” Misc. Function.
2014 VF Diesel NAFTA	PCM	Added “Service Diesel Participation Filter regeneration” System Test.
2014 BF	TCM	Added a New DDCT ISO Code support “BC074C0DF1”.
2014 BF	TCM	Added Freeze Frame support.
2014 BF	TCM	Added Aisin Transmission support.

## Fixes

MY(s) / Vehicle(s)	ECU	Change Description
2014	All	Fixed an error with key programming "An error has occurred".
All	All	Fixed issue with Topology occasionally not showing up.
All	All	Fixed the issue that wiTECH hangs indefinitely at "Launching Software Manger" after selecting "Update Now" button.
2014 WK/WD	BCM	Updated "Light Rain Sensor Calibration" Misc. Function with new calibration values
2013–2014 ZD	PCM	Fixed issue with "Adaptive Numerator Learn" Misc. Function, which prevented routine from completing.
2013-2014 ZD	PCM	Removed Hard Reset at the end of the "ETC Learn" Misc. Function, which prevents replacement PCMs from learning ETC.
2010-2014 PM/MK	PCM	Updated "Injector Quantity Adjustment" Misc. Function on 2.2L diesel engine. The update was to correct a WDE only issue on 2014 MY.
2007-2010 DR	PCM	Updated "Injector Kill" System Test on 6.7L Cummins diesel engine. Added the capability for the user to specify the time.
2007-2010 DR	PCM	Updated "Fuel Pressure Override" System Test on 6.7L Cummins diesel engine. Added counter for table data refresh
2010 D2/DJ	PCM	Updated "Fuel Pressure Override" System Test on 6.7L Cummins diesel engine. Added counter for table data refresh
2010-2014 PM/MK	PCM	Updated "DPF Regeneration" Misc. Function on 2.2L diesel engine. Changed the status from DPF Load to Soot Mass.
2013-2014 D2/DD/DJ/DP	PCM	Updated "Engine Warm Up" Misc. Function on 6.7L Cummins diesel engine. Updated the logic when comparing the coolant temp.
2010-2012 D2/DD/DJ/DP	PCM	Updated "View/Reset NAC After Treatment Over Temp" Events Misc. Function on 6.7L Cummins diesel engine. Updated table data format.
2013-2014 D2/DD/DJ/DP	PCM	Updated "PTO Single Speed RPM" Misc. Function on 6.7L Cummins diesel engine. Applied the correct text message.
2010-2012 D2/DD/DJ/DP	PCM	Updated "VG Turbocharger Cleaning Procedure" Misc. Function on 6.7L Cummins diesel engine. Updated the logic when comparing the coolant temp.
2013-2014 D2/DD/DJ/DP	PCM	Updated "PTO RPM Adjustment" Misc. Function on 6.7L Cummins diesel engine. Changed array index to use Logical ID for index instead of integer numbers and reran tests.
2013-2014 D2/DD/DJ/DP	PCM	Updated Freeze Frame "Fuel Rail Pressure" and "Fuel Rail Pressure Commanded" conversions.
2013-2014 D2/DD/DJ/DP	PCM	Updated "Fuel Pressure Commanded" conversion in Data Display.
2014 WD/WK	IPC	Updated "Enable/Disable Seatbelt Minder Chime" Misc. Function to allow full re-enable of the chime.
2014 BF	IPC	Updated "Enable/Disable Seatbelt Minder Chime" Misc. Function to allow full re-enable of the chime.
2014 JK	CCN	Updated "Change Language Preferences" Customer Preferences for 2014 model year support.
2014 JK	CCN	Updated "Update Measurement Unit" Customer Preferences for 2014 model year support

2014 JK	CCN	Updated “Seatbelt Alert Minder” Customer Preferences for 2014 model year support
14 KL	RFH	BCM replace updated to fix the no response null error message
2013-2014 D2/DD/DJ/DP	RFH	Added “Door Handle Test” System Test.
2013-2014 D2/DD/DJ/DP	RFH	Added “Antenna Test” System Test.
2014 JK Diesel BUX	PCM	Updated “Program Variant Coding” Misc. Function routine to configure the electric engine fan.
2014 JFJC Diesel BUX	PCM	Updated “Program Variant Coding” Misc. Function routine to configure the gear shift indicator.
2014 VF Diesel NAFTA	PCM	Updated “Initialize Air Flow Sensor” Misc. Function to initialize Rail pressure also.
2014 VF Diesel NAFTA	PCM	Removed “Reset Zero Fuel Quantity Calibration” Misc. Function. Not needed.

#### Known wiTECH Application Issues

Issues
The Non-RFE Quicklearn associated to PCM Variant \$08 ECUs may not continue past the TCM temperature check as expected. This problem will be fixed for the next release. Please use the Alternate Procedures routine in the meantime.