INSITE 8.1.3 Features Notes

The latest INSITE information can be found on the website at http://insite.cummins.com.

For technical support, please send an email to servicetoolsupport@cummins.com or call 800-433-9341, Option 2 within the U.S. Outside of the U.S, call 812-377-8136, Option 2.

To locate the nearest distributor, visit the Distributor locator.

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1 General Information

1.1 Upgrade capability
Upgrade from INSITE 8.1.2.

2 New Base Features

2.1 Prioritized Fault Codes
This feature will display fault codes in a prioritized order as well as any related fault codes. This list can also be printed. This only applies when connected to an ECM and an internet connection is available. This feature is located under the ‘Tools’ menu.

2.2 EDS Enhancement
This feature has been improved with INSITE providing the prioritized fault codes to EDS during a service event.

2.3 Cummins Service System (CSS) Integration
This feature will allow CSS users to launch INSITE from the CSS website or directly access INSITE during a service event. INSITE will transfer engine information, prioritized fault codes and image data to CSS to help in the analysis and repair during this service event.

2.4 Calibration Download for Sulfur Tolerance Kit ECMs
This feature will allow Sulfur Tolerance Kit ECM Codes to be downloaded to Sulfur Tolerance Kit ECMs. INSITE will not allow these ECM Codes to be downloaded to an ECM that has not been identified as part of this kit.

2.5 Programmable Datalink Device (PDD) Calibration
Copy/Paste
In the Calibration Selection window, the ability to Copy/Paste PDD calibrations has been added to the right click menu.

ECM/PDD Code Search
The manual ECM Code Search option will now accept Software Part Numbers for these devices.
2.6 INLINE 7 Data Link Adapter Support
Support for the INLINE 7 Data Link Adapter has been included in this release of INSITE. The INLINE 7 can communicate to the PC using a secured cable, Bluetooth or WiFi. For details on the INLINE 7, go to the website http://cumminsengines.com/inline.

3 New Diagnostic Test
NOTE: This will only be displayed if it is supported by the calibration.

3.1 Aftertreatment Current Based Particulate Matter Sensor Regeneration
This test is used to clean the Aftertreatment Particulate Matter Sensor of soot.

4 New Advanced ECM Data
NOTE: These will only be displayed if they are supported by the calibration.

4.1 Duty Cycle Monitor
This feature has been improved on some products to show more operating ranges in a 3D graph. This graph can also be rotated by holding the left mouse button down on the graph and moving the mouse in different directions.

4.2 Aftertreatment SCR Maintenance
This feature allows the adaptive learning table values to be reset when Aftertreatment SCR components have been replaced.

4.3 Stop Start Active Inhibit Monitor
This feature assesses the function of the Stop Start system by monitoring what reasons (if any) are preventing the engine from performing an automatic stop.

5 New Features and Parameters
NOTE: These will only be displayed if they are supported by the calibration.

5.1 Air Conditioning Pressure Switch Type
This feature updated Fan Control to include the option to select the Air Conditioning Pressure Switch Type as Normally Open or Normally Closed.

5.2 Waste Tank Oil Level Sensor
This feature allows the ability to enable this sensor as well as monitor the Waste Tank Oil Level.
5.3 Powertrain Protection Brakes Engaged
This feature limits the Maximum Torque and Maximum Engine Speed allowed when the brakes are engaged. The brakes could be any combination of the Parking brake, Service brake, or the Trailer brake.

6 Languages Supported:
English

Limited Translation:
Chinese (Simplified)
Czech
Danish
Dutch
Finnish
French
German
Greek
Indonesian
Italian
Hungarian
Japanese
Korean
Norwegian
Polish
Portuguese
Romanian
Russian
Spanish
Swedish
Turkish

7 Operating System Support
Windows® 7 32-bit and 64-bit
Windows® 8 32-bit and 64-bit
Windows® 8.1 32-bit and 64-bit
Windows® 10 32-bit and 64-bit

NOTE: INSITE 8.1 is not supported on the following Operating Systems:
Windows® 7 Starter Edition or Basic Edition
Windows® 8 RT Edition
Windows® 8.1 RT Edition
8 Recommended PC Requirements

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>REQUIREMENTS (Recommended for new hardware purchases)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform:</td>
<td>IBM or 100% Compatible</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Windows® 8 32-bit</td>
</tr>
<tr>
<td>Processor:</td>
<td>2.1 GHz or greater dual-core</td>
</tr>
<tr>
<td>RAM Memory:</td>
<td>4 GB or greater</td>
</tr>
<tr>
<td>Hard Drive:</td>
<td>2 GB or greater available disk space</td>
</tr>
<tr>
<td>Media Device:</td>
<td>Dual Layer - Double Density DVD-ROM</td>
</tr>
<tr>
<td>Display:</td>
<td>Minimum Resolution 1024 x 768</td>
</tr>
<tr>
<td>Keyboard:</td>
<td>101 Key Enhanced</td>
</tr>
<tr>
<td>Pointing Device:</td>
<td>Windows® Compatible Device</td>
</tr>
<tr>
<td>Multimedia:</td>
<td>PC’s that will be used for Virtual College training will require multimedia and sound capability</td>
</tr>
<tr>
<td>Other Software:</td>
<td>Adobe Acrobat Reader v9.0 and later</td>
</tr>
<tr>
<td>Printer:</td>
<td>Windows® Compatible Device</td>
</tr>
<tr>
<td>Internet Connection:</td>
<td>DSL / Broadband high-speed</td>
</tr>
<tr>
<td>Available Ports:</td>
<td>Two USB 2.0 Ports</td>
</tr>
</tbody>
</table>

9 Minimum PC Requirements

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>REQUIREMENTS (Recommended for new hardware purchases)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform:</td>
<td>IBM or 100% Compatible</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Windows® 7 32-bit</td>
</tr>
<tr>
<td>Processor:</td>
<td>2 GHz</td>
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<tr>
<td>RAM Memory:</td>
<td>2 GB</td>
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<tr>
<td>Hard Drive:</td>
<td>2 GB available disk space</td>
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<tr>
<td>Media Device:</td>
<td>DVD-ROM</td>
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<tr>
<td>Display:</td>
<td>Minimum Resolution 1024 x 768</td>
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<tr>
<td>Keyboard:</td>
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<tr>
<td>Pointing Device:</td>
<td>Windows® Compatible Device</td>
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<tr>
<td>Multimedia:</td>
<td>Any Windows® Compatible Sound Device</td>
</tr>
<tr>
<td>Other Software:</td>
<td>Adobe Acrobat Reader v9.0 and later</td>
</tr>
<tr>
<td>Printer:</td>
<td>Windows® Compatible Device</td>
</tr>
<tr>
<td>Internet Connection:</td>
<td>DSL / Broadband high-speed</td>
</tr>
<tr>
<td>Available Ports:</td>
<td>See datalink adapter manufacturer for port specifications</td>
</tr>
</tbody>
</table>

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