

# 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 [servicetoolssupport@cummins.com](mailto:servicetoolssupport@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

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

## 9 Minimum PC Requirements

<b>COMPONENT</b>	<b>REQUIREMENTS (Recommended for new hardware purchases)</b>
Platform:	IBM or 100% Compatible
Operating System:	Windows® 7 32-bit
Processor:	2 GHz
RAM Memory:	2 GB
Hard Drive:	2 GB available disk space
Media Device:	DVD-ROM
Display:	Minimum Resolution 1024 x 768
Keyboard:	101 Key Enhanced
Pointing Device:	Windows® Compatible Device
Multimedia:	Any Windows® Compatible Sound Device
Other Software:	Adobe Acrobat Reader v9.0 and later
Printer:	Windows® Compatible Device
Internet Connection:	DSL / Broadband high-speed
Available Ports:	See datalink adapter manufacturer for port specifications

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