

**We are pleased to announce INSITE™ 8.0.1 has been released.**

**This release will include the following tool changes and improvements:**

**Installations upgrade capability**

Upgrade from INSITE 8.0.0.

**Windows Supported**

INSITE 8.0.1 is now fully compatible with Windows 8 and Windows 8.1.

**Fault Codes**

**Fault Information Files**

For engine programs that support more than one Fault Information Troubleshooting Manual, INSITE will display a pop up for users to select the correct engine model for troubleshooting fault codes.

**Data Monitor / Logger**

**Log File Information**

The information contained at the beginning of the Data Monitor Log file has been modified to include the System Type in the Engine Information. A new section, ECM Information, has been added which lists the ECM Part Number, ECM Code, and Calibration Software Phase.

**Calibration Selection**

**Expiration Notification for PDD Calibrations**

An expiration notification has been added when selecting the PDD calibration option. A message will be displayed daily when the calibrations are going to expire in 7 days or less.

**New Features and Parameters**

\*\*\*These will only be displayed if they are supported by the calibration.

**Charge Air Cooler Outlet Temperature**

This feature provides the ability to enable and monitor the Charge Air Cooler Outlet Temperature and Voltage.

### **Compressor Intake Density Torque Derate**

This feature provides the ability to enable and monitor the torque derate level.

### **Final Inducement Restart**

This feature provides the ability to configure the Restart Counter to be less than the calibrated restart limit. This will allow the engine to restart without clearing the fault code.

### **Natural Gas Fuel Grade**

This feature provides the ability to specify the fuel grade used on the engine.

### **Remote Start Control Relay**

This feature expands the Remote Start feature to configure the Control Relay Logic adjustment as normally open or normally closed. This will also monitor the command status.

### **Reversible Fan Time**

This feature provides the ability to enable reversing the fan and to configure the time interval between purge events. This can be used to blow out fan debris.

### **Starter Control**

This feature provides the ability to configure the ECM to control and monitor the starter and crank settings.

### **Vehicle Speed Sensor Operation**

This feature provides the ability to enable the vehicle speed processing. Disabling the vehicle speed processing will prevent the odometer from accumulating distance during a Transmission Driven Power Take Off operation.

### **Advanced ECM Data**

\*\*\*These will only be displayed if they are supported by the calibration.

### Aftertreatment Maintenance and Aftertreatment Maintenance Filter Installation

These features have been updated to include two new monitors:

Aftertreatment Diesel Particulate Filter Remaining Distance

Aftertreatment Diesel Particulate Filter Remaining Hours.

These parameters will display the distance and hours remaining before the next Diesel Particulate Filter cleaning.

### Engine Protection and Engine Protection Settings

This feature has been expanded to include derate and shutdown information for the Catalyst Intake Temperature for moderate and severe temperature conditions.

### Monitors

#### Monitor Parameter Name Changes

Monitor names prior to 8.0.1	Monitor names starting with 8.0.1
Close Coupled Catalyst Intake Temperature	Aftertreatment Warm Up Diesel Oxidation Catalyst Intake Temperature
Close Coupled Oxidation Catalyst Intake Temperature Sensor Voltage	Aftertreatment Warm Up Diesel Oxidation Catalyst Intake Temperature Sensor Voltage
Close Coupled Oxidation Catalyst Outlet Temperature	Aftertreatment Warm Up Diesel Oxidation Catalyst Outlet Temperature
Close Coupled Oxidation Catalyst Outlet Temperature Sensor Voltage	Aftertreatment Warm Up Diesel Oxidation Catalyst Outlet Temperature Sensor Voltage
Aftertreatment Midbed Ammonia Sensor	Aftertreatment Midbed NH3 Sensor
Aftertreatment Midbed Ammonia Sensor Corrected	Aftertreatment Midbed NH3 Sensor Corrected
Aftertreatment Midbed Ammonia Sensor Reading Stable	Aftertreatment Midbed NH3 Sensor Reading Stable
Aftertreatment Midbed Ammonia Sensor Trim Resistor	Aftertreatment Midbed NH3 Sensor Trim Resistor
Fuel Supply Pressure	Fuel Regulator Intake Pressure
Fuel Supply Pressure Voltage	Fuel Regulator Intake Pressure Voltage

## **Operating Systems Supported**

- Windows® 7 32-bit and 64-bit
- Windows® 8 32-bit and 64-bit

For INSITE PC Requirements and OS information,  
visit <http://insite.cummins.com/insite/systemreq/insite8x.html>