

# INSITE 8.5.2 Features Notes

The latest INSITE information can be found on the website:

<https://www.cummins.com/support/digital-products-and-services-support>

For technical support, please either call 1-800-CUMMINS or send an email to

[servicetoolsupport@cummins.com](mailto:servicetoolsupport@cummins.com).

To locate the nearest distributor, visit this website:

<https://locator.cummins.com>

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# 1. General Information

## 1.1 Upgrade Capability

Upgrade from INSITE 8.5.1

## 1.2 Calibration Autodetect and INCAL DVDs for ISM, Signature/ISX, QST30

### 1.2.1. Autodetect will not initially work for the specified engine products

**Work Around for Autodetect:** Download ECM calibration using ECM Code Search feature in INSITE while disconnected from ECM. Then, transfer this calibration to ECM. Autodetect should function correctly after calibration transfer is completed.

### 1.2.2. When using the June 2019 or older INCAL DVDs, calibrations will not show up

**Work Around for INCAL DVD users:** Consult QuickServe Online (QSOL) and try to find the correct ECM calibration in the QSOL data plate. Then, download the correct ECM calibration using the ECM code search feature in INSITE. If you need any assistance, submit a ticket in QSOL to Module: Calibration Download or contact Cummins Care at 1-800-CUMMINS.

# 2. New Base Features

**NOTE:** No new Base Features have been implemented.

# 3. New Diagnostic Tests

**NOTE:** These will only display if supported and enabled in the calibration

## 3.1 EGR Delta Pressure Auto Zero Test

Triggers the auto zero feature to run out of mission.

# 4. New Advanced ECM Data

**NOTE:** These will only display if supported and enabled in the calibration

## 4.1 On Ramp Boost

Allows maximum acceleration by providing maximum available power to the vehicle when accelerating on an on ramp.

## 5. New Features and Parameters

**NOTE:** These will only display if supported and enabled in the calibration

### 5.1 Cruise Control Accelerator Override

Allows use of the accelerator pedal as an override for cruise control.

### 5.2 Predictive Engine Braking

Improves engine braking capability.

### 5.3 Fan Run After Engine Stops

Allows running the fan for a period of time after the engine is stopped.

### 5.4 Tachograph Vehicle Speed Source Address Configuration

Sets the device's source address assigned by the OEM.

### 5.5 Adaptive Cruise Control Auto Resume

Allows setting the Cruise Control Auto Resume Speed Lower Limit according to selected Powertrain Adaptive Cruise Control Auto Resume Type.

## 6. New Product Support

B4.5 CM2150 B1001B  
F3.8 CM2620 BZL P8  
F4.5 CM2620 BZL P8  
B6.7 CM2670 BZL P8  
L9 CM2670 BZL P8  
B5.9 CM2670 CS IV  
QSB6.7 CM2670 CS IV  
QSF4.5 CM2620 CS IV  
QSX12 CM2670 CS IV  
QSF4.5 CM2350 MR