

# INSITE 9.0.0 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

[servicetoolssupport@cummins.com](mailto:servicetoolssupport@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 8.8.x or 8.9.x

# 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 Valve Actuator Test

Allows override of EGR Valve Actuator position to troubleshoot and isolate performance issues

# 4. New Advanced ECM Data

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

## 4.1 Engine Protection High Temperature Coolant Inlet Pressure High

Provides record of the latest five engine derate and shutdown events when High Temperature Coolant Inlet Pressure is detected above operational threshold

## 4.2 NOx Control Diagnostics History

Provides history of NOx related error events for Urea Quality Sensor, Selective Catalyst Reductant and Urea Tank Manager for Inland Water Ways applications

# 5. New Features and Parameters

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

## 5.1 OEM Engine Run Time

Provides total time that engine has been running for OEM applications

## 5.2 Aftertreatment Control Module Internal Temperature

Allows ability to monitor the internal temperature of an Aftertreatment Control Module

## 5.3 Aftertreatment Marine DEF Off Mode

Allows ability for the dosers to be turned off while the Diesel Exhaust Fluid (DEF) circulation is still operational and track active time

## 5.4 Gear Skip Shift Detection

Detects high engine acceleration events and tracks occurrences over life of the engine

# 6. New Product Support

B6.7 CM2670 B182B

F4.5 CM2620 F141C

M10 CM2880 L172B

M10 CM2880 L173B

M12 CM2880 M119B

M13 CM2880 M120B

Turbocharger Compressor Bypass Control Valve (PDD/Smart Device)

Fuel Control Valve (PDD/Smart Device)

Throttle Actuator (PDD/Smart Device)