

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

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)