

INSITE 8.5.1 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.

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 8.5.0

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 Fuel Level Override Test

Overrides the fuel level value to check if the fuel gauge reflects the correct fuel level and allows adjustment of fuel level when test is running.

3.2 Engine Priming Pump Override Test

Tests the function of the Engine Priming Pump or Pumps by allowing the user to manually command function on or off.

4. New Advanced ECM Data

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

4.1 Fuel Injector Control Reset

Allows reset of the fuel injector lifecycle timers and tables after the installation of either a new injector or alternator.

5. New Features and Parameters

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

5.1 Generator Set Controlled Shutdown Request

Provides the necessary parameters to interface with the Genset Controlled Shutdown Request feature.

5.2 Torque Rate Limiter

Provides the ability to control driveline lash as torque is applied or removed from the system.

5.3 Air Inlet Restriction Monitor

Allows the ECM to continuously monitor the flow on the clean side of the air intake filter and estimate the degree of restriction due to the dust and debris in the air intake filter.

5.4 Viscous Fan Drive Ratio

Provides Fan Drive Ratio Control adjustments for specific viscous fan types in the Fan Control feature.

6. New Product Support

CM876 99N14+

B4.5 CM2620 NS VI

B6.7 CM2450 B155B