

4.4 Engine Protection High Temperature Coolant Level Low

Provides ability to derate torque and shutdown the engine to prevent damage. A record of the last five speed and/or torque derate events and information about the configuration of the derates and shutdowns is maintained.

5. New Features and Parameters

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

5.1 Door Open Switch Multiplexing

Allows configuration to use switch input and set source address via the datalink instead of a physical ECM input.

5.2 Brake Vacuum Low Warning Signal

Allows configuration to use switch input and set source address via the datalink instead of a physical ECM input.

5.3 Aftertreatment Diesel Exhaust Fluid Doser Air Pressure Sensor Rationality

Provides the ability to monitor the pressure rationality of air pressure sensor in DEF dosing system.

5.4 Aftertreatment Diesel Exhaust Fluid Doser Pressure Sensor Rationality

Provides the ability to monitor the pressure rationality of DEF pressure sensor in DEF dosing system.

5.5 OEM Load Based Control

Allows configuration of either a single speed breakpoint setup or a dual speed breakpoints setup which is designed to keep the engine from operating in regions that are not beneficial to engine performance.

5.6 DCDC Low Voltage Output

Provides the ability for the system to accurately compensate various low voltage outputs.

5.7 Hybrid System Protection Override Switch Multiplexing

Allows configuration to use switch input and set source address via the datalink instead of a physical ECM input.

5.8 Momentary Start Switch Multiplexing

Allows configuration to use switch input and set source address via the datalink instead of a physical ECM input.

5.9 Oil Quality Sensor

Provides several monitors for data provided by the oil quality sensor.

6. New Product Support

B3.9 CM2620 B171C

B6.7 CM2670 EUVI

F4.0 CM2620 NSVI

QSB6.7 CM2450 KT4

QSL8.9 CM2450 KT4

QSZ14 CM2670 CSIV