

## Data Monitor/Logger

Engine Serial Number :79102176  
 Customer Unit Number :  
 Work Order Name :NA

INSITE 8.7.1.99 / Datapack 8.7.10099  
 Company Name :Cummins Inc.  
 ECM Image Name :NA

Customer Name :

Parameter	Value Units	Minimum Measurec	Maximum Measurec
Battery Voltage	13.56 V	13.13	13.75
Engine Coolant Temperature	185.9 °F	176.5	191.1
Engine Fuel Temperature	115.7 °F	104.1	116.1
Engine Oil Pressure	29.0 psi	14.7	43.4
Engine Oil Temperature	208.0 °F	186.4	216.3
Engine Speed	975 RPM	522	1871
Fuel Shutoff Valve	Open		
Intake Manifold Pressure	8.1 InHg	0.6	75.8
Percent Fuel	5 Percent	0	100
Rail Fuel Pressure	262.3 psi	253.6	285.7
User Fueling State	Automotive Governor		
Calibration Software Phase	06050302		
ECM Time	21497:21:57 HH:MM:SS		
Engine Hours	21257:10:17 HH:MM:SS		
Accelerator Pedal Position Sensor Signal Voltage	1.53 V	0.64	3.84
Barometric Pressure	29.9 InHg	29.8	30.2
Barometric Pressure Sensor Signal Voltage	3.93 V	3.90	4.01
Camshaft Position Sensor State	Triggered		
EGR Differential Pressure	0.0 InHg	-0.2	3.2
EGR Differential Pressure Sensor Signal Voltage	0.69 V	0.54	1.91
EGR Temperature	166 °F	154	237
EGR Temperature Sensor Signal Voltage	3.75 V	2.26	3.98
EGR Valve Position (Percent Open)	0 Percent	0	100
EGR Valve Position Sensor Signal Voltage	0.65 V	0.57	3.78
Engine Coolant Level	OK		
Engine Coolant Temperature Sensor Signal Voltage	0.78 V	0.72	0.90
Engine Fuel Temperature Sensor Signal Voltage	2.18 V	2.17	2.51
Engine Oil Pressure Sensor Signal Voltage	2.01 V	1.41	2.40
Engine Oil Temperature Sensor Signal Voltage	0.56 V	0.48	0.61
Engine Speed Sensor State	Triggered		
Exhaust Gas Pressure	49.6 InHg	31.0	134.4
Exhaust Gas Pressure Sensor Signal Voltage	1.35 V	0.91	3.22
Intake Manifold Air Temperature	103.5 °F	76.2	137.2
Intake Manifold Air Temperature Sensor Signal Voltage	2.48 V	1.59	3.29
Intake Manifold Pressure Sensor Signal Voltage	1.20 V	0.99	3.13
OEM Ambient Air Temperature	72 °F	72	72
OEM Ambient Air Temperature Sensor Signal Voltage	5.17 V	5.17	5.17
Rail Fuel Pressure Sensor Signal Voltage	3.64 V	3.45	3.90
Turbocharger Compressor Inlet Air Temperature	102 °F	79	102
Turbocharger Compressor Inlet Air Temperature Sensor Signal Voltage	2.45 V	2.45	3.12
Turbocharger Speed	37016 RPM	9656	92880