

Data Monitor/Logger

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

INSITE 8.8.2.54 / Datapack 8.8.20054
 Company Name :Cummins Inc.
 ECM Image Name :NA
 Customer Name :g000 02x? 0BB

Parameter	Value	Units	Minimum Measure	Maximum Measure
Accelerator Pedal Or Lever Position Sensor 2 Signal Voltage	0.56	V	0.56	0.56
Accelerator Pedal Or Lever Position Sensor 2 Supply Voltage	5.00	V	5.00	5.00
Accelerator Pedal or Lever Position Sensor Signal Voltage	1.13	V	1.13	1.13
Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	V	4.99	5.00
Aftertreatment Catalyst Intake Oxygen Concentration	Lean			
Aftertreatment Catalyst Intake Oxygen Concentration Sensor Signal Voltage	0.00	V	0.00	0.00
Aftertreatment Catalyst Intake Temperature	34.4	°F	34.4	36.7
Aftertreatment Catalyst Intake Temperature Sensor Signal Voltage	4.94	V	4.94	4.94
Aftertreatment Catalyst Outlet Oxygen Concentration	Lean			
Aftertreatment Catalyst Outlet Oxygen Concentration Sensor Signal Voltage	0.00	V	0.00	0.00
Aftertreatment Catalyst Outlet Temperature Sensor	43.59	°F	41.34	43.59
Aftertreatment Catalyst Outlet Temperature Sensor Supply Voltage	4.94	V	4.94	4.94
Aftertreatment Gas Oxidation Catalyst Intake Oxygen Compensation	0.0	percent	0.0	0.0
Aftertreatment Gas Oxidation Catalyst Lean Operation Active	Enable			
Aftertreatment Gas Oxidation Catalyst Outlet Oxygen Depletion	0.0	s		
Air Conditioning Pressure Switch	On			
Amber Warning Lamp Status	On			
Barometric Air Pressure	30.6	inHg	30.6	30.6
Barometric Air Pressure Sensor Signal Voltage	0.00	V	0.00	0.00
Battery Voltage	12.4	V	12.4	12.4
Brake Pedal Position Switch	Released			
Calibration Software Phase	1917301B			
Charge Air Cooler Outlet Temperature	122.0	°F	122.0	122.0
Charge Air Cooler Outlet Temperature Sensor Voltage	0.00	V	0.00	0.00
Clutch Pedal Position Switch	Released			
Crankcase Pressure	0.0	inH2O	0.0	0.0
Crankcase Pressure Sensor Signal Voltage	1.50	V	1.50	1.50
Cruise Control Accelerate Switch	Off			
Cruise Control Coast Switch	Off			
Cruise Control On/Off Switch	Off			
Cruise Control Set / Resume Switch	Neutral			
Diagnostic Test Mode Switch	Off			
ECM Time (Key On Time)	013505:32:37	HHHHHH:M M:SS		
EGR Cooler Efficiency	0	percent	0	0
EGR Differential Pressure	0.148	inHg	0.143	0.157
EGR Differential Pressure Sensor Signal Voltage	0.88	V	0.88	0.88
EGR Temperature	47.8	°F	47.8	47.8
EGR Temperature Sensor Signal Voltage	4.94	V	4.94	4.94
EGR Valve Flow Compensation	0.0	percent	0.0	0.0

Data Monitor/Logger

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

INSITE 8.8.2.54 / Datapack 8.8.20054
 Company Name :Cummins Inc.
 ECM Image Name :NA
 Customer Name :g000 02x? 0BB

Parameter	Value	Units	Minimum Measure	Maximum Measure
EGR Valve Flow Control State	Control Off			
EGR Valve Flow Error	-5.75	lb/hr	-5.94	-5.68
EGR Valve Position Commanded	0	percent	0	0
EGR Valve Position Measured (Percent Open)	0	percent	0	0
EGR Valve Position Sensor Signal Voltage	0.00	V	0.00	0.00
Engine Distance	248622.0	mi	248622.0	248622.0
Engine Brake Output Circuit 1	Inactive			
Engine Brake Output Circuit 2	Inactive			
Engine Brake Output Circuit 3	Inactive			
Engine Brake Output Circuit 4	Inactive			
Engine Brake Switch Level	100	percent	100	100
Engine Coolant Level	Normal			
Engine Coolant Temperature	51.2	°F	51.1	51.2
Engine Coolant Temperature Sensor Signal Voltage	3.88	V	3.88	3.88
Engine Hours	013387:31:12	HHHHHH:M M:SS		
Engine Oil Pressure	0.0	psi	0.0	0.0
Engine Oil Pressure Sensor Signal Voltage	0.81	V	0.81	0.81
Engine Oil Pressure Sensor Type	Analog			
Engine Oil Temperature	50.4	°F	50.3	50.5
Engine Oil Temperature Sensor Signal Voltage	3.88	V	3.88	3.94
Engine Operating State	Engine Stop			
Engine Protection Derate Suppress	Disable			
Engine Protection Shutdown Override Switch	Off			
Engine Speed	0	RPM	0	0
Engine Speed Backup Sensor State	Low Input Voltage			
Engine Speed Backup Synchronization State	No Pulse			
Engine Speed Main Sensor State	High Input Voltage			
Engine Speed Main Synchronization State	No Pulse			
Engine Speed Sensor Active	Main			
Engine Speed Status	Stopped			
Exhaust Manifold Pressure (Calculated)	6.4	inHg	6.4	6.4
Fan Control 2 Multiplexed Request Level	0.0	percent	0.0	0.0
Fan Control Command	100	percent	100	100
Fan Control Multiplexed Request Level	100	percent	100	100
Fan Drive State	Off			
Fuel Control Valve Command	0.0	percent	0.0	0.0
Fuel Delivery System Make				
Fuel Delivery System Model				
Fuel Regulator Intake Pressure	149.8	psi	149.5	149.8
Fuel Regulator Intake Pressure Voltage	2.9	V	2.9	2.9
Fuel Regulator Outlet Pressure	1.4	psi	1.3	1.5
Fuel Regulator Outlet Pressure Sensor Voltage	1.06	V	1.06	1.06
Fuel Shutoff Valve	Closed			

Data Monitor/Logger

Engine Serial Number :
 Customer Unit Number :BBBBBBB8BB
 Work Order Name :NA

INSITE 8.8.2.54 / Datapack 8.8.20054
 Company Name :Cummins Inc.
 ECM Image Name :XA
 Customer Name :g000 02x? 0BB

Parameter	Value	Units	Minimum Measure	Maximum Measure
Fuel Storage System Pressure Regulator Intake Pressure	0	psi	0	0
Fuel Storage System Supply Shutoff Valve Position	0.0	percent	0.0	0.0
Fuel Temperature Sensor	50.7	°F	50.3	50.7
Fuel Temperature Sensor Voltage	3.8	V	3.8	3.9
Idle Validation Switch	Idle			
Ignition Control Module Software Version				
Instantaneous Fuel Economy	0.0	mpg	0.0	0.0
Instantaneous Gas Fuel Economy	0.0	mpg	0.0	0.0
Intake Manifold Air Temperature	51.1	°F	50.9	51.1
Intake Manifold Air Temperature Sensor Signal Voltage	3.81	V	3.81	3.81
Intake Manifold Pressure	-22.1	inHg	-22.1	-22.1
Intake Manifold Pressure Sensor Signal Voltage	1.06	V	1.06	1.06
J1939 Engine Source Address	0		0	0
J1939 Stop Broadcast Source Address One	0		0	0
J1939 Stop Broadcast Source Address Three	0		0	0
J1939 Stop Broadcast Source Address Two	0		0	0
Keyswitch	On			
Keyswitch Off Counts	65535		65535	65535
Keyswitch On Counts	65535		65535	65535
Knock Detection On Cylinder 1	Ok			
Knock Detection On Cylinder 2	Ok			
Knock Detection On Cylinder 3	Ok			
Knock Detection On Cylinder 4	Ok			
Knock Detection On Cylinder 5	Ok			
Knock Detection On Cylinder 6	Ok			
Load Based Speed Control Status	Not Limiting			
Low Idle Adjustment Switch	Neutral			
Mass Air Flow	0.00	lb/hr	0.00	0.00
Mass Air Flow Error	0.00	lb/hr	0.00	0.00
Mass Air Flow Transient Ratio	0.00		0.00	0.00
Mass Air Flow Water Intrusion Time	0.0	s		
Mass Gas Flow	0.76	lb/hr	0.74	0.76
Mass Gas Flow Compensation	0.0	percent	0.0	0.0
Mass Gas Flow Error	-0.76	lb/hr	-0.76	-0.75
Mass Gas Flow Sensor Signal Voltage	0.38	V	0.38	0.38
Misfire Detection Status	Ok			
Misfire Percentage On Cylinder 1	0	percent	0	0
Misfire Percentage On Cylinder 2	0	percent	0	0
Misfire Percentage On Cylinder 3	0	percent	0	0
Misfire Percentage On Cylinder 4	0	percent	0	0
Misfire Percentage On Cylinder 5	0	percent	0	0
Misfire Percentage On Cylinder 6	0	percent	0	0
Parking Brake Switch State	On			
Percent Accelerator Pedal or Lever	0	percent	0	0

Data Monitor/Logger

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

INSITE 8.8.2.54 / Datapack 8.8.20054
 Company Name :Cummins Inc.
 ECM Image Name :NA
 Customer Name :g 2x? BB

Parameter	Value	Units	Minimum Measure	Maximum Measure
Percent Load	0	percent	0	0
PTO Additional Switch	Off			
PTO Decrement Switch	Off			
PTO Increment Switch	Off			
PTO On/Off Switch	Off			
PTO Status	Inactive			
Red Stop Lamp Status	Off			
Sensor Supply 1	5.00	V	5.00	5.00
Sensor Supply 2	5.00	V	5.00	5.00
Sensor Supply 3	5.00	V	5.00	5.00
Sensor Supply 4	5.00	V	5.00	5.00
Sensor Supply 5	5.00	V	5.00	5.00
Sensor Supply 6	15.13	V	15.13	15.13
Spark Voltage Detection Voltage	0.00	V	0.00	0.00
Spark Voltage On Cylinder 1	0.00	kV	0.00	0.00
Spark Voltage On Cylinder 2	0.00	kV	0.00	0.00
Spark Voltage On Cylinder 3	0.00	kV	0.00	0.00
Spark Voltage On Cylinder 4	0.00	kV	0.00	0.00
Spark Voltage On Cylinder 5	0.00	kV	0.00	0.00
Spark Voltage On Cylinder 6	0.00	kV	0.00	0.00
Throttle Intake Pressure	0.4	inHg	0.3	0.4
Throttle Intake Pressure Sensor Voltage	1.69	V	1.69	1.69
Throttle Plate Position 1	4	percent	4	4
Throttle Plate Position 2	3	percent	2	3
Throttle Plate Position Commanded	4	percent	4	4
Throttle Plate Position Sensor 1 Signal Voltage	4.13	V	4.13	4.13
Throttle Plate Position Sensor 2 Signal Voltage	0.81	V	0.81	0.81
Transmission Gear Ratio	16.00		16.00	16.00
Transmission Status	Out of Gear			
Turbocharger Compressor Intake Air Temperature	75.0	°F	75.0	75.0
Turbocharger Compressor Intake Air Temperature Sensor Signal Voltage	0.00	V	0.00	0.00
Turbocharger Compressor Intake Pressure	0.0	inHg	0.0	0.0
Turbocharger Compressor Intake Pressure Sensor Signal Voltage	0.00	V	0.00	0.00
Turbocharger Compressor Intake Relative Humidity	30.0	percent	30.0	30.0
Turbocharger Compressor Intake Relative Humidity Sensor Signal Voltage	0.00	V	0.00	0.00
Turbocharger Compressor Intake Specific Humidity	0.6	gr/lb	0.6	0.6
Turbocharger Speed	0	RPM	0	0
Turbocharger Speed Derate Active	Inactive			
Turbocharger Turbine Intake Temperature	244	°F	244	244
Turbocharger Turbine Intake Temperature Sensor Signal Voltage	5.00	V	5.00	5.00
Vehicle Speed	0	mph	0	0

Data Monitor/Logger

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

INSITE 8.8.2.54 / Datapack 8.8.20054
Company Name :Cummins Inc.
ECM Image Name :NA
Customer Name :g 000 02x? 0BB

Parameter	Value	Units	Minimum Measure	Maximum Measure
Wastegate Control Valve Command	20.00	percent	20.00	20.00