Cat Electronic Technician 2023C v1.0

Product Status Report

5-11-2026 15:55

Product Status Report

Parameter	Value
Engine Serial Number	GLS03670
Equipment ID	870
Comments	

C11 IND (GLS03670)

Parameter	Value
Equipment ID	870
Engine Serial Number	GLS03670
ECM Serial Number	22206016JM
Personality Module Part Number	2829907-00
Software Group Release Date	SEP2006
Calibration Identification Number	Unavailable

Logged Diagnostic Codes [Diagnostic Clock = 10783 hours] - C11 IND (GLS03670)

Code	Description	Occ.	First	Last
91- 8	Throttle Position Sensor : Abnormal Frequency, Pulse Width, or Period	1	10783	10783

Logged Event Codes [Diagnostic Clock = 10783 hours] - C11 IND (GLS03670)

Code	Description	Occ.	First	Last
E361 (1)	High Engine Coolant Temperature	7	10742	10782
E361 (2)	High Engine Coolant Temperature	6	10743	10782
E539 (1)	High Intake Manifold Air Temperature	14	10730	10779
E539 (2)	High Intake Manifold Air Temperature	12	10730	10779
E194 (2)	High Exhaust Temperature	1	10743	10743

Active Diagnostic Codes - C11 IND (GLS03670)

Code	Description
91- 8	Throttle Position Sensor : Abnormal Frequency, Pulse Width, or Period

Current Totals - C11 IND (GLS03670)

Description	Value	Unit
Total Operating Hours	10784	hours
Total Idle Time	2476:15	hours
Total Fuel	440681	L
Total Idle Fuel	10724	L
Total Max Fuel	879615	L

Average Load Factor	49	%

Configuration - C11 IND (GLS03670)

Description	Value	Unit
Equipment ID	870	
Engine Serial Number	GLS03670	
ECM Serial Number	22206016JM	
Personality Module Part Number	2829907-00	
Software Group Release Date	SEP2006	
Rating Number	1	
Rated Power	313 kW at 1800 rpm	
Rated Peak Torque	1919 N-m at 1400 rpm	
Top Engine Speed Range	1800 - 2310 rpm	
Test Spec	0K6182 0K6183	
Top Engine Limit	2100	rpm
Low Idle Speed	800	rpm
High Idle Speed	2100	rpm
Maximum Engine Torque Limit	2056	N-m
Engine Acceleration Rate	500	rpm/s
PTO Mode	Ramp Up/Ramp Down	
Intermediate Engine Speed	800,0	rpm
Ether Control	Enabled	
Ether Solenoid Configuration	Continuous Flow Solenoid	
Air Shutoff	Disabled	
Throttle Position Sensor	Installed	
Coolant Level Sensor	Not Installed	
Engine Retarder Enable Command	Disabled	
Auxiliary Temperature Sensor Installation Status	Not Installed	
Auxiliary Pressure Sensor Installation Status	Not Installed	
Throttle Input Low Idle Duty Cycle Setpoint	15,0	%
Throttle Input High Idle Duty Cycle Setpoint	80,0	%
Engine Governor Primary Mode Configuration	Speed Control	
Engine Governor Mode Override Switch Installation Status	Unavailable	
Transmission Default Torque Limit Reset	Unavailable	
Engine Location	Unavailable	
Maintenance Indicator Mode	Off	
PM1 Interval	0	L
FLS	-10	
FTS	6	
Customer Password #1	**********	
Customer Password #2	**********	
Last Tool to Change Customer Parameters		
Last Tool to Change System Parameters	NEVER S	
Total Tattletale	30	
Run Out Control	On	

Runout Spd Droop	Off	

Lifetime: Time vs Engine Coolant Temperature - C11 IND (GLS03670)

Engine Coolant Temperature(Deg C)	hours	%
<50,0	196,25	1,83
50,0-54,0	51,70	0,48
55,0-59,0	58,45	0,54
60,0-64,0	67,75	0,63
65,0-69,0	83,00	0,77
70,0-74,0	131,65	1,23
75,0-79,0	188,70	1,76
80,0-84,0	349,40	3,26
85,0-89,0	9592,75	89,37
90,0-94,0	7,70	0,07
95,0-99,0	2,20	0,02
100,0-104,0	1,75	0,02
105,0-109,0	1,35	0,01
110,0-114,0	0,40	0,00
115,0-119,0	0,10	0,00
>120,0	0,05	0,00

Lifetime: Time vs Inlet Air Temperature - C11 IND (GLS03670)

Inlet Air Temperature(Deg C)	hours	%
<40,0	2295,80	93,10
40,0-44,0	140,05	5,68
45,0-49,0	27,55	1,12
50,0-54,0	2,25	0,09
55,0-59,0	0,15	0,01
60,0-64,0	0,10	0,00
65,0-69,0	0,05	0,00
70,0-74,0	0,00	0,00
75,0-79,0	0,00	0,00
80,0-84,0	0,00	0,00
85,0-89,0	0,00	0,00
90,0-94,0	0,00	0,00
95,0-99,0	0,00	0,00
>100,0	0,00	0,00

Lifetime: Time vs Boost Pressure - C11 IND (GLS03670)

Boost Pressure(kPa)	hours	%
<80,0	30,55	1,24
80,0-89,0	14,65	0,59
90,0-99,0	21,25	0,86
100,0-109,0	29,35	1,19
110,0-119,0	36,95	1,50
120,0-129,0	46,30	1,88
130,0-139,0	59,90	2,43

140,0-149,0	97,10	3,94
150,0-159,0	372,70	15,11
160,0-169,0	1352,05	54,83
170,0-179,0	386,20	15,66
180,0-189,0	8,60	0,35
190,0-199,0	3,45	0,14
>200,0	6,80	0,28

Lifetime: Time vs Engine Speed And Engine Load Factor - C11 IND (GLS03670)

rpm	<1100	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299	>2300	Total
%									
<50,0	1999,50	46,00	44,95	52,30	157,45	1011,95	1965,05	0,00	5277,20
50,0-59,9	0,85	0,70	1,40	1,95	10,25	207,20	203,10	0,00	425,45
60,0-69,9	0,60	0,65	1,50	1,80	11,00	198,80	215,30	0,00	429,65
70,0-79,9	0,45	0,65	1,65	2,70	21,30	255,70	284,05	0,00	566,50
80,0-89,9	0,35	0,40	0,50	3,35	62,50	420,35	365,45	0,00	852,90
>90,0	4,05	2,95	4,15	11,05	148,00	2013,75	420,90	0,00	2604,85
Total	2005,80	51,35	54,15	73,15	410,50	4107,75	3453,85	0,00	10156,55

Lifetime: Total Occurrences vs Engine Speed - C11 IND (GLS03670)

Engine Speed(rpm)	Count	%
<2500,0	0	0,00
2500,0-2599,0	0	0,00
2600,0-2699,0	0	0,00
2700,0-2799,0	0	0,00
2800,0-2899,0	0	0,00
2900,0-2999,0	0	0,00
3000,0-3099,0	0	0,00
3100,0-3199,0	0	0,00
3200,0-3299,0	0	0,00
>3300,0	0	0,00

Lifetime: Time vs Engine Speed - C11 IND (GLS03670)

Engine Speed(rpm)	hours	%
<1100,0	2005,90	19,75
1100,0-1299,0	51,45	0,51
1300,0-1499,0	54,30	0,53
1500,0-1699,0	73,25	0,72
1700,0-1899,0	410,60	4,04
1900,0-2099,0	4107,85	40,44
2100,0-2299,0	3453,95	34,00
>2300,0	0,00	0,00

Lifetime: Time vs Engine Load Factor - C11 IND (GLS03670)

Engine Load Factor(%)	hours	%
<50,0	5277,30	51,96
50,0-59,0	425,55	4,19
60,0-69,0	429,75	4,23
70,0-79,0	566,60	5,58
80,0-89,0	853,05	8,40
>90,0	2605,05	25,65

Trip: Time vs Engine Speed - C11 IND (GLS03670)

Engine Speed(rpm)	hours	%
<1100,0	2005,90	19,75
1100,0-1299,0	51,45	0,51
1300,0-1499,0	54,30	0,53
1500,0-1699,0	73,25	0,72
1700,0-1899,0	410,60	4,04
1900,0-2099,0	4107,85	40,44
2100,0-2299,0	3453,95	34,00
>2300,0	0,00	0,00

Trip: Time vs Engine Load Factor - C11 IND (GLS03670)

Engine Load Factor(%)	hours	%
<50,0	5277,30	51,96
50,0-59,0	425,55	4,19
60,0-69,0	429,75	4,23
70,0-79,0	566,60	5,58
80,0-89,0	853,05	8,40
>90,0	2605,05	25,65

Injector Trim Calibration - C11 IND (GLS03670)

Injector	Serial Number	File Version
Injector1	000000005E010064676C	0
Injector2	000000005E010064716B	0
Injector3	000000005E01006482A1	0
Injector4	000000005E0100647854	0
Injector5	000000005E01006480AF	0
Injector6	000000005E0100647470	0

Monitoring System - C11 IND (GLS03670)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	On	2600 rpm	1 sec
Most Severe (3)	On	2800 rpm	1 sec
High Auxiliary Pressure			
Least Severe (1)	Off	1500 kPa	4 sec
Moderate Severity (2)	Off	1500 kPa	3 sec
Most Severe (3)	Off	1500 kPa	3 sec

High Auxiliary Temperature			
Least Severe (1)	Off	105 Deg C	4 sec
Moderate Severity (2)	Off	106 Deg C	4 sec
Most Severe (3)	Off	107 Deg C	4 sec
High Engine Coolant Temperature			
Least Severe (1)	On	110 Deg C	10 sec
Moderate Severity (2)	On	111 Deg C	10 sec
Most Severe (3)	Off	111 Deg C	10 sec
High Engine Inlet Air Temperature			
Least Severe (1)	On	75,0 Deg C	8 sec
Moderate Severity (2)	On	79,0 Deg C	8 sec
High Fuel Pressure			
Least Severe (1)	On	758,0 kPa	8 sec
High Fuel Temperature			
Least Severe (1)	On	90,0 Deg C	30 sec
Moderate Severity (2)	On	91,0 Deg C	10 sec
Most Severe (3)	Off	91,0 Deg C	10 sec
Low Coolant Level			
Least Severe (1)	Off	None	10 sec
Moderate Severity (2)	Off	None	10 sec
Most Severe (3)	Off	None	10 sec
Low Engine Oil Pressure			
Least Severe (1)	On	None	8 sec
Moderate Severity (2)	On	None	8 sec
Most Severe (3)	Off	None	4 sec

Job Segment - C11 IND (GLS03670)

Description	Value	Unit
Time	10783:41	hours
Fuel	440680,6	L
Idle Time	2476:15	hours
Idle Fuel	10723,6	L
% Idle Time	23	%
Total Fuel / Total Rated Fuel	50	%
Start Time	0:00	hours
End Time	10783:41	hours

Maintenance Indicator - C11 IND (GLS03670)

Description	Service Status	Value	Unit
PM1	---	Unavailable	