

Cat Electronic Technician 2019B v1.0

Product Status Report

4/14/2020 4:07 PM

Product Status Report

Parameter	Value
Engine Serial Number	WJH09462
Equipment ID	7425
Comments	

C18 IND (WJH09462)

Parameter	Value
Equipment ID	7425
Engine Serial Number	WJH09462
ECM Serial Number	04916588JM
Personality Module Part Number	3672015-00
Software Group Release Date	NOV2010
Calibration Identification Number	Unavailable

Logged Diagnostic Codes [Diagnostic Clock = 10523 hours] - C18 IND (WJH09462)

Code	Description	Occ.	First	Last
91- 8	Throttle Position Sensor : Abnormal Frequency, Pulse Width, or Period	10	10523	10523
100- 3	Engine Oil Pressure Sensor : Voltage Above Normal	1	10523	10523
110- 3	Engine Coolant Temperature Sensor : Voltage Above Normal	1	10523	10523
172- 3	Intake Manifold Air Temperature Sensor : Voltage Above Normal	1	10523	10523
274- 3	Atmospheric Pressure Sensor : Voltage Above Normal	1	10523	10523
1785- 3	Intake Manifold Pressure Sensor : Voltage Above Normal	1	10523	10523

Logged Event Codes [Diagnostic Clock = 10523 hours] - C18 IND (WJH09462)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C18 IND (WJH09462)

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

Current Totals - C18 IND (WJH09462)

Description	Value	Unit
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Total Operating Hours	10524	hours
Total Idle Time	7144:27	hours
Total Fuel	30024	gal
Total Idle Fuel	8790	gal
Total Max Fuel	327811	gal
Average Load Factor	6	%

Configuration - C18 IND (WJH09462)

Description	Value	Unit
Equipment ID	7425	
Engine Serial Number	WJH09462	
ECM Serial Number	04916588JM	
Personality Module Part Number	3672015-00	
Software Group Release Date	NOV2010	
Rating Number	2	
Rated Power	630 hp at 2100 rpm	
Rated Peak Torque	2042 lb-ft at 1400 rpm	
Top Engine Speed Range	1800 - 2310 rpm	
Test Spec	0K4932 0K6202	
Top Engine Limit	Unavailable	rpm
Low Idle Speed	700	rpm
High Idle Speed	2150	rpm
Maximum Engine Torque Limit	2042	lb-ft
Engine Acceleration Rate	500	rpm/s
PTO Mode	Ramp Up/Ramp Down	
Intermediate Engine Speed	1100.0	rpm
Ether Control	Disabled	
Ether Solenoid Configuration	Not Installed	
Air Shutoff	Disabled	
Throttle Position Sensor	Installed	
Coolant Level Sensor	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	10.0	%
Throttle Input High Idle Duty Cycle Setpoint	90.0	%
Engine Governor Primary Mode Configuration	Speed Control	
Engine Governor Mode Override Switch Installation Status	Not Installed	
Transmission Default Torque Limit Reset	Not Reset	
Engine Location	Unavailable	
Maintenance Indicator Mode	Off	
PM1 Interval	0	gal
FLS	2	
FTS	12	
Customer Password #1	*****	

Customer Password #2	*****	
Last Tool to change Customer Parameters		
Last Tool to change System Parameters	NEVER S	
Total Tattletale	4	
Run Out Control	Off	
Runout Spd Droop	Off	

Injector Trim Calibration - C18 IND (WJH09462)

Injector	Serial Number	File Version
Injector1	00000000A550421392E2	0
Injector2	00000000A55031805569	0
Injector3	00000000A5504615970B	0
Injector4	00000000A55044642044	0
Injector5	00000000A55046160119	0
Injector6	00000000A55046159505	0

Monitoring System - C18 IND (WJH09462)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	On	2500 rpm	1 sec
Most Severe (3)	On	2700 rpm	1 sec
High Auxiliary Pressure			
Least Severe (1)	On	218 psi	4 sec
Moderate Severity (2)	Off	218 psi	3 sec
Most Severe (3)	Off	218 psi	3 sec
High Auxiliary Temperature			
Least Severe (1)	On	221 Deg F	4 sec
Moderate Severity (2)	Off	223 Deg F	4 sec
Most Severe (3)	Off	225 Deg F	4 sec
High Engine Coolant Temperature			
Least Severe (1)	On	230 Deg F	10 sec
Moderate Severity (2)	On	232 Deg F	10 sec
Most Severe (3)	Off	232 Deg F	10 sec
High Engine Inlet Air Temperature			
Least Severe (1)	On	179.6 Deg F	8 sec
Moderate Severity (2)	On	186.8 Deg F	8 sec
High Fuel Pressure			
Least Severe (1)	On	109.9 psi	8 sec
High Fuel Temperature			
Least Severe (1)	On	194.0 Deg F	30 sec
Moderate Severity (2)	On	195.8 Deg F	10 sec
Most Severe (3)	Off	195.8 Deg F	10 sec
Low Coolant Level			
Least Severe (1)	On	None	10 sec
Moderate Severity (2)	On	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 - C18 IND (WJH09462)

Description	Value	Unit
Time	10523:58	hours
Fuel	30023.5	gal
Idle Time	7144:27	hours
Idle Fuel	8789.8	gal
% Idle Time	Unavailable	hours
Total Fuel / Total Rated Fuel	Unavailable	%
Start Time	0:00	hours
End Time	10523:58	hours

Maintenance Indicator - C18 IND (WJH09462)

Description	Service Status	Value	Unit
PM1	---	Unavailable	