

# Cat Electronic Technician 2021B v1.0

## Product Status Report

4.05.2023 18:23

### Product Status Report

Parameter	Value
Engine Serial Number	FTH04439
Equipment ID	C15 GENSET
Comments	

### C15 Genset (FTH04439)

Parameter	Value
Equipment ID	C15 GENSET
Engine Serial Number	FTH04439
ECM Serial Number	26326285JL
Software Group Part Number	6211931-00
Software Group Release Date	DEC21
Software Group Description	C15-MEUI-ACERT-A4

### Logged Diagnostic Codes [Diagnostic Clock = 826 hours] - C15 Genset (FTH04439)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

### Logged Event Codes [Diagnostic Clock = 826 hours] - C15 Genset (FTH04439)

Code	Description	Occ.	First	Last
No Logged Event Codes				

### Active Diagnostic Codes - C15 Genset (FTH04439)

Code	Description
No Active Diagnostic Codes	

### Active Event Codes - C15 Genset (FTH04439)

Code	Description
No Active Event Codes	

### Current Totals - C15 Genset (FTH04439)

Description	Value	Unit
Total Fuel	69746	L
Total Time	826	hours

Engine Starts	802	
Average Fuel Rate Based Percent Engine Load Factor	71	%

### Configuration - C15 Genset (FTH04439)

Description	Value	Unit
Equipment ID	C15 GENSET	
Engine Serial Number	FTH04439	
ECM Serial Number	26326285JL	
Software Group Part Number	6211931-00	
Software Group Release Date	DEC21	
Software Group Description	C15-MEUI-ACERT-A4	
Rating Number	8	
Rated Frequency	50 Hz	
Rated Engine Speed	1500rpm	
Rated Real Genset Power	Unavailable Parameter	
Rated Apparent Genset Power	500 kVA	
Rating Configuration	Low BSFC	
Test Spec	0K71130K7112	
Engine Acceleration Rate	50	rpm/s
Low Idle Speed	1100	rpm
Engine Speed Droop	0,0	%
Remote Throttle Control Min Speed	150	rpm
Remote Throttle Control Max Speed	150	rpm
Cooldown Speed	800	rpm
Cooldown Duration	1	min
Starting System Type	Not Installed	
Engine Crank Cycle Selection	10 Second Multiple Crank	
Crank Duration	10	sec
Crank Cycle Rest Interval	10,0	sec
Starter Pinion Engagement Detection System Enable Status	Enabled	
Maximum Number of Crank Cycles	5	
Starter Tooth Abutment Crank Cycle Rest Interval	2,0	sec
Maximum Number of Starter Tooth Abutment Crank Attempts	3	
Crank Terminate RPM	400	rpm
Droop Mode Selection	Isochronous	
Ether Solenoid Configuration	Not Installed	
Fuel Filter Differential Pressure Switch Config	Unavailable	
Engine Oil Temperature Sensor Installation Status	Not Installed	
Desired Speed Input Configuration	CAN Input	
Secondary Desired Speed Input Configuration	Not Installed	
Fuel Enable Input Configuration	Switch to Ground	
Secondary Fuel Enable Input Enable Status	Enabled	

Droop/Isochronous Switch Enable	Disabled	
Emergency Shutdown Override Switch Installation Status	Not Installed	
Emergency Shutdown Override Input Configuration	Switch to Ground	
Remote Emergency Stop (E-Stop) Switch Input Type Configuration	Not Installed	
Governor Gain Factor #1	15000	
Governor Minimum Stability Factor #1	1049	
Governor Maximum Stability Factor #1	2097	
FLS	-7	
FTS	-4	
Total Tattletale	14541	

### Injector Trim Calibration - C15 Genset (FTH04439)

Injector	Serial Number	File Version
Injector1	000000005A52638120A3	0
Injector2	000000005A5263791211	0
Injector3	000000005A5263797368	0
Injector4	000000005A5263811395	0
Injector5	000000005A52638126B1	0
Injector6	000000005A5263811789	0

### Monitoring System - C15 Genset (FTH04439)

Description	State	Trip Point	Delay Time
<b>Engine Overspeed</b>			
Least Severe (1)	Always On	2200 rpm	1 sec
Most Severe (3)	Always On	2300 rpm	1 sec
<b>High Engine Coolant Temperature</b>			
Least Severe (1)	Always On	110 Deg C	10 sec
Moderate Severity (2)	Off	111 Deg C	10 sec
Most Severe (3)	On	111 Deg C	10 sec
<b>High Engine Inlet Air Temperature</b>			
Least Severe (1)	Always On	82,0 Deg C	8 sec
Moderate Severity (2)	Off	86,0 Deg C	8 sec
<b>High Engine Oil Temperature</b>			
Least Severe (1)	On	110 Deg C	15 sec
Moderate Severity (2)	On	115 Deg C	15 sec
Most Severe (3)	Off	115 Deg C	15 sec
<b>High Fuel Filter Pressure Restriction</b>			
Least Severe (1)	Off	None	30 sec
Moderate Severity (2)	Off	None	28800 sec
Most Severe (3)	Off	None	28800 sec
<b>High Fuel Pressure</b>			
Least Severe (1)	On	850,0 kPa	8 sec
Moderate Severity (2)	Off	852,0 kPa	10 sec

Most Severe (3)	Off	854,0 kPa	12 sec
<b>High Fuel Temperature</b>			
Least Severe (1)	Always On	90,0 Deg C	30 sec
Moderate Severity (2)	Off	91,0 Deg C	10 sec
Most Severe (3)	Off	92,0 Deg C	10 sec
<b>Low Engine Oil Pressure</b>			
Least Severe (1)	On	None	8 sec
Most Severe (3)	Always On	None	4 sec
<b>Low Fuel Pressure</b>			
Least Severe (1)	On	550 kPa	10 sec
Moderate Severity (2)	Off	540 kPa	10 sec
Most Severe (3)	Off	530 kPa	10 sec