

Cat Electronic Technician 2021A v1.0

Product Status Report

16/11/2024 09:36

Product Status Report

Parameter	Value
Engine Serial Number	6BR01481
Equipment ID	FX58/165136003
Comments	

3406E IND (6BR01481)

Parameter	Value
Equipment ID	FX58/165136003
Engine Serial Number	6BR01481
ECM Serial Number	22290056CG
Personality Module Part Number	1949711-03
Personality Module Release Date	APR01
Personality Module Code	129

Logged Diagnostic Codes [Diagnostic Clock = 3261 hours] - 3406E IND (6BR01481)

Code	Description	Occ.	First	Last
91- 8	Throttle Position Invalid (32)	1	3261	3261
94- 3	Fuel Pressure voltage high (37)	5	3261	3261

Active Diagnostic Codes - 3406E IND (6BR01481)

Code	Description
94- 3	Fuel Pressure voltage high (37)
91- 8	Throttle Position Invalid (32)

Current Totals - 3406E IND (6BR01481)

Description	Value	Unit
Total Time	3261:36	hours
Total Idle Time	1060:12	hours
Average Load Factor	40	%
Total Distance	0	km
Total Fuel	114029	L
Total Idle Fuel	5725	L
Total Max Fuel	274119	L

Configuration - 3406E IND (6BR01481)

Description	Value	Unit
Rating Number	1	
Rated Power	119 kW @ 1800 rpm	
Rated Peak Torque	2316 N-m @ 1400 rpm	
Top Engine Speed Range	2100 - 2310 rpm	
Test Spec	0K2200-00	
Engine Power Trim	0,0	%
Equipment ID	FX58/165136003	
Engine Serial Number	6BR01481	
ECM Serial Number	22290056CG	
Personality Module Part Number	1949711-03	
Personality Module Release Date	APR01	
Last Tool to Change Customer Parameters	ET015160	
Last Tool to Change System Parameters	00000000	
Total Tattletale	6	
Fuel To Air Ratio Mode	Level 3	
Tachometer Calibration	113,0	PPR
Torque Limit	2712	N-m
PTO Mode	Ramp Up/Ramp Down	
Idle/PTO RPM Ramp Rate	50	rpm/s
Top Engine Limit	2100	rpm
Low Idle Engine RPM	850	rpm
High Idle Speed	2100	rpm
Intermediate Engine Speed	850	rpm
Auxiliary Temperature High Warning Point	0	Deg C
Auxiliary Pressure High Warning Point	0	kPa
Maintenance Indicator Mode	Auto-Hour	
PM1 Interval	300	hours
Engine Oil Capacity	Unavailable	L
Engine Monitoring Mode	Derate	
Coolant Level Sensor	No	
Ether Solenoid Configuration	Continuous Flow Solenoid	
Throttle Position Sensor	Installed	
Fuel Pressure Sensor	Installed	
Fuel Correction Factor	0	%
Customer Password #1	*****	
Customer Password #2	*****	
Personality Module Code	129	
FLS	-14	
FTS	-7	

Total Time vs Engine Load Factor - 3406E IND (6BR01481)

Engine Load Factor(%)	hours	%
0-9	723,80	22,19
10-19	367,10	11,25
20-29	96,85	2,97

30-39	564,70	17,31
40-49	369,10	11,31
50-59	164,15	5,03
60-69	140,60	4,31
70-79	138,20	4,24
80-89	138,55	4,25
90-99	166,65	5,11
100-109	392,35	12,03

Total Time vs Engine Speed - 3406E IND (6BR01481)

Engine Speed(rpm)	hours	%
0-599	1,30	0,04
600-699	0,25	0,01
700-799	0,75	0,02
800-899	1048,35	32,14
900-999	3,50	0,11
1000-1099	12,05	0,37
1100-1199	10,20	0,31
1200-1299	4,85	0,15
1300-1399	4,35	0,13
1400-1499	5,60	0,17
1500-1599	3,80	0,12
1600-1699	65,35	2,00
1700-1799	6,20	0,19
1800-1899	30,10	0,92
1900-1999	156,25	4,79
2000-2099	1209,90	37,09
2100-2199	698,95	21,43
2200-2299	0,25	0,01
2300-2399	0,00	0,00
2400-2499	0,00	0,00
2500-2599	0,00	0,00
2600-2699	0,00	0,00

Injector Codes Calibration - 3406E IND (6BR01481)

Injector	Code
Injector 1	8802
Injector 2	6717
Injector 3	7947
Injector 4	1211
Injector 5	9925
Injector 6	8717

Job Segment - 3406E IND (6BR01481)

Description	Value	Unit
Time	Invalid Data	hours
Fuel	Invalid Data	L
Idle Time	Invalid Data	hours

Idle Fuel	Invalid Data	L
% Idle Time	100	%
Total Fuel / Total Rated Fuel	100	%
Start Time	214748364:45	hours
End Time	3261:36	hours

Maintenance Indicator - 3406E IND (6BR01481)

Description	Service Status	Value	Unit
PM1	OVERDUE	2961,4	hours
PM2	Due in	738,4	hours
Coolant Flush/Fill	Due in	738,4	hours