

Cat Electronic Technician 2023B v1.1

Product Status Report

2/11/2023 8:04 AM

Product Status Report

Parameter	Value
Engine Serial Number	2GR07085
Equipment ID	AGC00811
Comments	

3508B 777 (2GR07085)

Parameter	Value
Equipment ID	xxxxxxxxxx
Engine Serial Number	2GR07085
ECM Serial Number	0106B291CD
Personality Module Part Number	3064153-00
Personality Module Release Date	Mar07
Personality Module Description	777D 3508

Logged Diagnostic Codes [Diagnostic Clock = 5112 hours] - 3508B 777 (2GR07085)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 5112 hours] - 3508B 777 (2GR07085)

Code	Description	Occ.	First	Last
E038	Low Engine Coolant Temperature Warning	21	402	5098
E095	Fuel Filter Restriction Warning	1	5098	5098
E190	Engine Overspeed Warning	112	102	5072
E035	Loss of Coolant Flow Warning	12	3671	4351
E100	Low Engine Oil Pressure Warning	4	4145	4145
E279	High Aftercooler Temperature Warning	1	3668	3668
E272	Inlet Air Restriction Warning	50	456	3454

Active Diagnostic Codes - 3508B 777 (2GR07085)

Code	Description
267- 2	Remote Shutdown Input : Erratic, Intermittent, or Incorrect

Current Totals - 3508B 777 (2GR07085)

Description	Value	Unit
Total Time	5112	hours
Total Fuel	292559	L

Configuration - 3508B 777 (2GR07085)

Description	Value	Unit
Rating Number	2	
Rated Power	746 kW at 1750 rpm	
Rated Peak Torque	4884 N-m at 1300 rpm	
Top Engine Speed Range	1937 - 1937 rpm	
Test Spec	0K-6340	
Equipment ID	xxxxxxxxxx	
Engine Serial Number	2GR07085	
Fuel Ratio Control Offset	0	
ECM Serial Number	0106B291CD	
Personality Module Part Number	3064153-00	
Personality Module Release Date	Mar07	
Personality Module Description	777D 3508	
FLS	-6	
FTS	4	
Engine Fan Control	Off	
Top Engine Fan Speed	Unavailable	rpm
Ether Control	Disabled	
Oil Renewal Rate	Unavailable	
Oil Renewal Control	Unavailable	
Shutter Control	Disabled	
Engine Pre-Lube	Disabled	
Cold Cylinder Cutout	Enabled	
Throttle Pedal Configuration	10% to 90% Throttle	
Total Tattletale	36	

Injector Codes Calibration - 3508B 777 (2GR07085)

Injector	Code
Injector 1	4422
Injector 2	6537
Injector 3	1104
Injector 4	2011
Injector 5	3531
Injector 6	8703
Injector 7	6525
Injector 8	1551

Brake 777 (Unavailable)

Parameter	Value
Equipment ID	AGC00811
ECM Part Number	1729387-01
ECM Serial Number	16310093DJ
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 57894 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	1	57886	57886
269- 1	Sensor Power Supply : Low	1	57886	57886

Logged Event Codes [Diagnostic Clock = 57894 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Brake 777 (Unavailable)

Code	Description
No Active Diagnostic Codes	

Configuration - Brake 777 (Unavailable)

Description	Value	Unit
Equipment ID	AGC00811	
Desired Engine Retard Speed	1849	rpm
Total Tattletale	2	

Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	112870000
Retarder Supply Valve Cycles	916430

Cat Monitor System 777

Parameter	Value
ECM Part Number	1833561-00
Software Group Part Number	Unavailable
Software Group Release Date	OCT99
Mon Sys Harness Code	57

Logged Diagnostic Codes [Diagnostic Clock = 57083 hours] - Cat Monitor System 777

Code	Description	Occ.	First	Last
96- 3	Fuel Level Sensor : Voltage Above Normal	3	57078	57079

Active Diagnostic Codes - Cat Monitor System 777

Code	Description
No Active Diagnostic Codes	

Current Totals - Cat Monitor System 777

Description	Value	Unit
Total Operating Hours	57083	hours
Total Distance	999999.00	km

Transmission 777 (1FX03576)

Parameter	Value
Equipment ID	AGC00811
Transmission Serial Number	1FX03576
ECM Part Number	1729387-01
ECM Serial Number	16310059DJ
Software Group Part Number	2159503-00
Software Group Release Date	DEC01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 57894 hours] - Transmission 777 (1FX03576)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	4	57885	57890
701- 8	Transmission Output Speed Sensor : Abnormal Frequency, Pulse Width, or Period	6	57887	57888
718-11	Transmission System : Other Failure Mode	5	57888	57888

Logged Event Codes [Diagnostic Clock = 57894 hours] - Transmission 777 (1FX03576)

Code	Description	Occ.	First	Last
E392 (1)	Downshift Suspended	3	55785	57874
E047 (1)	Transmission Abuse Warning	127	48539	57857
E049 (1)	Coasting in Neutral Warning	13	48651	57672

Active Diagnostic Codes - Transmission 777 (1FX03576)

Code	Description
No Active Diagnostic Codes	

Configuration - Transmission 777 (1FX03576)

Description	Value	Unit
Equipment ID	AGC00811	
Transmission Serial Number	1FX03576	
Transmission Maximum Forward Gear	7	
Machine Overload Speed Limit Enable Status	Off	
Machine Speed Limit	0	km/h
Economy Mode	Unavailable	
Machine Speed Correction Factor	0.0000	%
Hoist Lower Valve Adjustment Status	0	
Hoist System Enable Status	Enabled	
Body Up Gear Limit	1	
Total Tattletale	5	

Shift Count Matrix [Transmission Shift Counts Start Time = 5 hours, Diagnostic Clock = 57894 hours] - Transmission 777 (1FX03576)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	11	84412	412239	148	54	19	12	0	2

N2	17	---	22	11	1	0	0	0	0	0
R	284385	19	---	34796	26	3	0	0	0	0
1	212227	6	234644	---	603114	29	1	74	0	0
2	168	0	139	598942	---	656170	10	2	0	0
3	13	0	15	3257	650981	---	637770	51	1	0
4	9	0	1	544	945	635294	---	617554	1	0
5	11	0	0	274	226	455	616453	---	513516	0
6	5	0	1	31	53	78	85	513240	---	418011
7	2	0	1	1	2	12	4	7	417984	---

Counters - Transmission 777 (1FX03576)

Description	Value
Lockup Clutch Count	7279018
Load Count	18104
Total Load Count	129544