

# Cat Electronic Technician 2023B v1.1

## Product Status Report

2/11/2023 9:17 AM

### Product Status Report

Parameter	Value
Engine Serial Number	2GR03543
Equipment ID	AGC00869 DT2501
Comments	

### Transmission 777 (1FX03619)

Parameter	Value
Equipment ID	AGC00869 DT2501
Transmission Serial Number	1FX03619
ECM Part Number	1729387-01
ECM Serial Number	23510011DJ
Software Group Part Number	2159503-00
Software Group Release Date	DEC01
Software Group Description	777D (AGC1-up)

### Logged Diagnostic Codes [Diagnostic Clock = 50767 hours] - Transmission 777 (1FX03619)

Code	Description	Occ.	First	Last
444- 5	Starter Motor Relay : Current Below Normal	127	50525	50767
168- 1	Electrical System Voltage : Low	6	50730	50764
269- 1	Sensor Power Supply : Low	1	50761	50761

### Logged Event Codes [Diagnostic Clock = 50767 hours] - Transmission 777 (1FX03619)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	127	50288	50757

### Active Diagnostic Codes - Transmission 777 (1FX03619)

Code	Description
444- 5	Starter Motor Relay : Current Below Normal

### Configuration - Transmission 777 (1FX03619)

Description	Value	Unit
Equipment ID	AGC00869 DT2501	
Transmission Serial Number	1FX03619	
Transmission Maximum Forward Gear	6	
Machine Overload Speed Limit Enable Status	Off	
Machine Speed Limit	50	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	17	

**Shift Count Matrix [Transmission Shift Counts Start Time = 22927 hours, Diagnostic Clock = 50767 hours] - Transmission 777 (1FX03619)**

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	1	45415	260417	44	16	4	4	0	0
N2	2	---	6	4	0	0	0	0	0	0
R	187490	5	---	24428	2	0	0	0	0	0
1	118403	6	166487	---	384002	6	0	0	0	0
2	35	0	18	382538	---	392550	1	0	0	0
3	6	0	1	1191	390784	---	372908	13	0	0
4	2	0	0	176	287	372223	---	346343	1	0
5	1	0	0	61	62	148	345995	---	259109	0
6	1	0	0	5	5	19	10	259176	---	118352
7	0	0	0	0	1	0	2	3	118419	---

**Counters - Transmission 777 (1FX03619)**

Description	Value
Lockup Clutch Count	7380976
Load Count	48195
Total Load Count	178765

**Brake 777 (Unavailable)**

Parameter	Value
Equipment ID	AGC00869 DT2501
ECM Part Number	1729387-01
ECM Serial Number	23510019DJ
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

**Logged Diagnostic Codes [Diagnostic Clock = 50767 hours] - Brake 777 (Unavailable)**

Code	Description	Occ.	First	Last
269- 1	Sensor Power Supply : Low	1	50763	50763
168- 1	Electrical System Voltage : Low	26	50563	50761
714- 3	Auto Retarder Pressure Switch : Voltage Above Normal	2	50733	50734

**Logged Event Codes [Diagnostic Clock = 50767 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	AGC00869 DT2501	
Desired Engine Retard Speed	1849	rpm
Total Tattletale	5	

### Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	1482000
Retarder Supply Valve Cycles	46590

### 3508B 777 (2GR03543)

Parameter	Value
Equipment ID	AGC00869 DT2501
Engine Serial Number	2GR03543
ECM Serial Number	22510002CD
Personality Module Part Number	2578915-01
Personality Module Release Date	Jul04
Personality Module Description	OHT 3508

### Logged Diagnostic Codes [Diagnostic Clock = 48296 hours] - 3508B 777 (2GR03543)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

### Logged Event Codes [Diagnostic Clock = 48296 hours] - 3508B 777 (2GR03543)

Code	Description	Occ.	First	Last
E190	Engine Overspeed Warning	143	10028	48265
E038	Low Engine Coolant Temperature Warning	255	18269	48241
E279	High Aftercooler Temperature Warning	34	44955	48230
E017	High Engine Coolant Temperature Warning	36	42913	48164
E095	Fuel Filter Restriction Warning	1	48049	48049
E272	Inlet Air Restriction Warning	87	10760	47881
E072	Oil Level Low Mark	244	44396	46481
E021	High Exhaust Temperature Derate	1	45406	45406
E100	Low Engine Oil Pressure Warning	3	34847	34849

### Active Diagnostic Codes - 3508B 777 (2GR03543)

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

**Current Totals - 3508B 777 (2GR03543)**

Description	Value	Unit
Total Time	48296	hours
Total Fuel	2853643	L

**Configuration - 3508B 777 (2GR03543)**

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-1144	
Equipment ID	AGC00869 DT2501	
Engine Serial Number	2GR03543	
Fuel Ratio Control Offset	0	
ECM Serial Number	22510002CD	
Personality Module Part Number	2578915-01	
Personality Module Release Date	Jul04	
Personality Module Description	OHT 3508	
FLS	-12	
FTS	12	
Engine Fan Control	Off	
Top Engine Fan Speed	Unavailable	rpm
Ether Control	Disabled	
Oil Renewal Rate	Unavailable	
Oil Renewal Control	Disabled	
Shutter Control	Disabled	
Engine Pre-Lube	Disabled	
Cold Cylinder Cutout	Enabled	
Throttle Pedal Configuration	10% to 90% Throttle	
Total Tattletale	20	

**Injector Codes Calibration - 3508B 777 (2GR03543)**

Injector	Code
Injector 1	3756
Injector 2	1322
Injector 3	2780
Injector 4	4320
Injector 5	8831
Injector 6	3330
Injector 7	3647
Injector 8	7737

**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
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**Logged Diagnostic Codes [Diagnostic Clock = 50415 hours] - Cat Monitor System 777**

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

**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	50415	hours
Total Distance	659256.00	km