

# Cat Electronic Technician 2023B v1.1

## Product Status Report

2/11/2023 4:18 PM

### Product Status Report

Parameter	Value
Product ID	VIMSTRUC
Equipment ID	AGC02393
Comments	

### Cat Monitor System 777

Parameter	Value
ECM Part Number	1606567-02
Software Group Part Number	2487523-00
Software Group Release Date	NOV03
Mon Sys Harness Code	57

### Logged Diagnostic Codes [Diagnostic Clock = 34742 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	34742	hours
Total Distance	363378.90	km

### Transmission 777 (\*XMSN\*)

Parameter	Value
Equipment ID	AGC02393
Transmission Serial Number	*XMSN*
ECM Part Number	1729387-03
ECM Serial Number	3535B315DJ
Software Group Part Number	2840604-00
Software Group Release Date	OCT05
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 35041 hours] - Transmission 777 (\*XMSN\*)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 35041 hours] - Transmission 777 (\*XMSN\*)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	127	32376	34884

Active Diagnostic Codes - Transmission 777 (\*XMSN\*)

Code	Description
No Active Diagnostic Codes	

Configuration - Transmission 777 (\*XMSN\*)

Description	Value	Unit
Equipment ID	AGC02393	
Product ID	VIMSTRUC	
Transmission Serial Number	*XMSN*	
Transmission Maximum Forward Gear	7	
Machine Overload Speed Limit Enable Status	Off	
Machine Speed Limit	40	km/h
Economy Mode	Unavailable	
Machine Speed Correction Factor	0.0000	%
Machine Lockout System Installation Status	Not Installed	
Hoist System Enable Status	Enabled	
Hoist Lower Valve Adjustment Status	0	
Body Up Gear Limit	3	
Engine Oil Renewal System Installation Status	Not Installed	
Engine Oil Renewal System Enable Status	Disabled	
Total Tattletale	525	
Sound Reduction	Disabled	

Shift Count Matrix [Transmission Shift Counts Start Time = 5 hours, Diagnostic Clock = 35041 hours] - Transmission 777 (\*XMSN\*)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	26	76345	408766	57	37	14	6	0	0
N2	18	---	25	6	0	0	0	0	0	0
R	272440	14	---	32496	2	0	0	0	0	0
1	212723	9	228550	---	529949	28	2	0	0	0
2	44	0	31	526205	---	584035	4	0	0	0
3	9	0	2	3106	579651	---	547522	30	0	0
4	4	0	1	525	473	545955	---	445391	0	0

5	2	0	0	156	177	238	444777	---	234191	0
6	0	0	0	6	11	27	31	234114	---	49630
7	2	0	0	0	0	0	0	0	49629	---

**Counters - Transmission 777 (\*XMSN\*)**

Description	Value
Lockup Clutch Count	5248635
Load Count	49674
Total Load Count	119193

**Brake 777 (Unavailable)**

Parameter	Value
Equipment ID	AGC02398
ECM Part Number	1729387-03
ECM Serial Number	3535B262DJ
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

**Logged Diagnostic Codes [Diagnostic Clock = 35092 hours] - Brake 777 (Unavailable)**

Code	Description	Occ.	First	Last
1326- 2	ECM Location Code : Erratic, Intermittent, or Incorrect	11	35085	35085
168- 1	Electrical System Voltage : Low	9	34721	35039

**Logged Event Codes [Diagnostic Clock = 35092 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	AGC02398	
Desired Engine Retard Speed	1849	rpm
Total Tattletale	4	

**Counters - Brake 777 (Unavailable)**

Description	Value
Retarder Control Valve Cycles	32971000
Retarder Supply Valve Cycles	449330

**3508B 777 (2GR07178)**

Parameter	Value
Equipment ID	AGC02492

Engine Serial Number	2GR07178
ECM Serial Number	0396B267CD
Personality Module Part Number	2812879-00
Personality Module Release Date	Aug05
Personality Module Description	777D 3508

**Logged Diagnostic Codes [Diagnostic Clock = 31160 hours] - 3508B 777 (2GR07178)**

Code	Description	Occ.	First	Last
168- 2	Electrical System Voltage : Erratic, Intermittent, or Incorrect	1	31158	31158

**Logged Event Codes [Diagnostic Clock = 31160 hours] - 3508B 777 (2GR07178)**

Code	Description	Occ.	First	Last
E190	Engine Overspeed Warning	20	30405	30971
E272	Inlet Air Restriction Warning	88	1709	30662
E017	High Engine Coolant Temperature Warning	110	22744	30557
E035	Loss of Coolant Flow Warning	3	14436	29978
E038	Low Engine Coolant Temperature Warning	255	225	29303
E021	High Exhaust Temperature Derate	7	16920	26183
E100	Low Engine Oil Pressure Warning	2	22739	26162

**Active Diagnostic Codes - 3508B 777 (2GR07178)**

Code	Description
No Active Diagnostic Codes	

**Current Totals - 3508B 777 (2GR07178)**

Description	Value	Unit
Total Time	31160	hours
Total Fuel	1774848	L

**Configuration - 3508B 777 (2GR07178)**

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	AGC02492	
Engine Serial Number	2GR07178	
Fuel Ratio Control Offset	0	
ECM Serial Number	0396B267CD	
Personality Module Part Number	2812879-00	
Personality Module Release Date	Aug05	
Personality Module Description	777D 3508	
FLS	-9	
FTS	6	
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	15	

#### Injector Codes Calibration - 3508B 777 (2GR07178)

Injector	Code
Injector 1	4645
Injector 2	7711
Injector 3	8702
Injector 4	6619
Injector 5	3639
Injector 6	6942
Injector 7	7942
Injector 8	6827