

Cat Electronic Technician 2023B v1.1

Product Status Report

2/11/2023 10:50 AM

Product Status Report

Parameter	Value
Product ID	VIMSTRUC
Equipment ID	AGC02393
Comments	

Transmission 777 (*XMSN*)

Parameter	Value
Equipment ID	AGC02398
Transmission Serial Number	*XMSN*
ECM Part Number	1729387-03
ECM Serial Number	3535B305DJ
Software Group Part Number	2840604-00
Software Group Release Date	OCT05
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 31654 hours] - Transmission 777 (*XMSN*)

Code	Description	Occ.	First	Last
269- 1	Sensor Power Supply : Low	3	31503	31641
967- 9	Machine Application : Abnormal Update Rate	2	31641	31641

Logged Event Codes [Diagnostic Clock = 31654 hours] - Transmission 777 (*XMSN*)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	127	31221	31610

Active Diagnostic Codes - Transmission 777 (*XMSN*)

Code	Description
No Active Diagnostic Codes	

Configuration - Transmission 777 (*XMSN*)

Description	Value	Unit
Equipment ID	AGC02398	
Product ID	VIMSTRUC	
Transmission Serial Number	*XMSN*	
Transmission Maximum Forward Gear	6	
Machine Overload Speed Limit Enable Status	Off	
Machine Speed Limit	65	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	-5	
Body Up Gear Limit	2	
Engine Oil Renewal System Installation Status	Not Installed	
Engine Oil Renewal System Enable Status	Disabled	
Total Tattletale	545	
Sound Reduction	Disabled	

Shift Count Matrix [Transmission Shift Counts Start Time = 2 hours, Diagnostic Clock = 31654 hours] - Transmission 777 (*XMSN*)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	10	67913	364947	102	53	16	3	0	0
N2	7	---	12	2	0	0	0	0	0	0
R	244797	10	---	30784	0	0	0	0	0	0
1	188176	1	207651	---	475923	53	1	0	0	0
2	45	0	17	473256	---	516685	9	1	0	0
3	5	0	1	2274	513379	---	481262	29	1	0
4	1	0	0	421	481	480027	---	397427	0	0
5	1	0	0	116	112	115	397054	---	206918	0
6	2	0	0	7	17	20	16	206856	---	34500
7	1	0	0	0	0	0	0	0	34500	---

Counters - Transmission 777 (*XMSN*)

Description	Value
Lockup Clutch Count	4653606
Load Count	91469
Total Load Count	107814

Brake 777 (Unavailable)

Parameter	Value
Equipment ID	AGC02393
ECM Part Number	1729387-03
ECM Serial Number	3535B243DJ
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 31606 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	38	31139	31592
248- 9	Cat Data Link not communicating	6	31592	31592
269- 1	Sensor Power Supply : Low	17	31155	31592
296- 9	Transmission Control : Abnormal Update Rate	6	31592	31592

590- 9	Engine Control Module : Abnormal Update Rate	7	31592	31592
967- 9	Machine Application : Abnormal Update Rate	3	31592	31592

Logged Event Codes [Diagnostic Clock = 31606 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	AGC02393	
Desired Engine Retard Speed	1930	rpm
Total Tattletale	3	

Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	40386000
Retarder Supply Valve Cycles	468640

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 = 31543 hours] - Cat Monitor System 777

Code	Description	Occ.	First	Last
248- 2	Invalid Cat Data Link data	2	31488	31530

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	31544	hours
Total Distance	324464.50	km

3508B 777 (2GR07141)

Parameter	Value
Equipment ID	AGC02491

Engine Serial Number	2GR07141
ECM Serial Number	0396B062CD
Personality Module Part Number	2812879-00
Personality Module Release Date	Aug05
Personality Module Description	777D 3508

Logged Diagnostic Codes [Diagnostic Clock = 24069 hours] - 3508B 777 (2GR07141)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	1	24056	24056
296- 9	Transmission Control : Abnormal Update Rate	4	24056	24056
562- 9	Caterpillar Monitor System : Abnormal Update Rate	2	24056	24056
168- 2	Electrical System Voltage : Erratic, Intermittent, or Incorrect	3	23973	23989

Logged Event Codes [Diagnostic Clock = 24069 hours] - 3508B 777 (2GR07141)

Code	Description	Occ.	First	Last
E190	Engine Overspeed Warning	255	1615	23976
E272	Inlet Air Restriction Warning	255	7485	23869
E017	High Engine Coolant Temperature Warning	74	13201	23373
E038	Low Engine Coolant Temperature Warning	255	97	22999
E072	Oil Level Low Mark	11	21429	22594
E101	High Crankcase Pressure Warning	5	21746	21866

Active Diagnostic Codes - 3508B 777 (2GR07141)

Code	Description
No Active Diagnostic Codes	

Current Totals - 3508B 777 (2GR07141)

Description	Value	Unit
Total Time	24069	hours
Total Fuel	1387023	L

Configuration - 3508B 777 (2GR07141)

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	AGC02491	
Engine Serial Number	2GR07141	
Fuel Ratio Control Offset	0	
ECM Serial Number	0396B062CD	
Personality Module Part Number	2812879-00	
Personality Module Release Date	Aug05	
Personality Module Description	777D 3508	

FLS	-8	
FTS	4	
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	Disabled	
Throttle Pedal Configuration	10% to 90% Throttle	
Total Tattletale	26	

Injector Codes Calibration - 3508B 777 (2GR07141)

Injector	Code
Injector 1	1990
Injector 2	2102
Injector 3	2860
Injector 4	5401
Injector 5	1876
Injector 6	8702
Injector 7	2985
Injector 8	6930