

Cat Electronic Technician 2023B v1.1

Product Status Report

2/11/2023 11:11 AM

Product Status Report

Parameter	Value
Product ID	VIMSTRUC
Equipment ID	AGC02493
Comments	

Product Link

Parameter	Value
Machine Serial Number	
Dealer Identification Code	
DBS Machine Make Code	AA
ECM Serial Number	1986B124LQ
Wireless Transmission Device Serial Number	DQ0000061042
Software Group Part Number	2945804-00
Software Group Release Date	JUN2006
Software Group Description	2006 PL-300 PROD

Logged Diagnostic Codes [Diagnostic Clock = 6 hours] - Product Link

Code	Description	Occ.	First	Last
1250- 9	Remote Communication Module : Abnormal Update Rate	29	2	2

Logged Event Codes [Diagnostic Clock = 6 hours] - Product Link

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link

Code	Description
No Active Events	

Configuration - Product Link

Description	Value	Unit
Maintenance Mode	Off	

Machine Serial Number		
DBS Machine Make Code	AA	
Dealer Identification Code		
PLM Enable Status (Billing)	Enabled	
Event/Diagnostic Report Interval (SMU)	20	hours
Event/Diagnostic Message Interval (RT)	168	hours
Report Start Time	1/01/1985 8:00 AM	
Warning Level 3 Report Configuration	Report Immediately	
Warning Level 2 Report Configuration	Report Immediately	
Warning Level 1 Report Configuration	Report at Next Scheduled	
Diagnostic Report Configuration	Report at Next Scheduled	
Operating Hours Report Configuration	On	
Number of Daily Machine Location Messages Configuration	4	
Fuel Consumed Report Configuration	On	
Global Gram Enable Status	Disabled	
Preferred Wireless Service Configuration	Satellite Premium #2	
Digital Sensor Input #1 Type Configuration	Not Installed	
Digital Input #1 Monitoring Condition	All Conditions	
Digital Sensor Input #1 Description	DIGITAL INPUT 1	
Digital Sensor Input #1 Delay Time	30.0	sec
Digital Sensor Input #2 Type Configuration	Not Installed	
Digital Input #2 Monitoring Condition	All Conditions	
Digital Sensor Input #2 Description	DIGITAL INPUT 2	
Digital Sensor Input #2 Delay Time	30.0	sec
Digital Sensor Input #3 Type Configuration	Not Installed	
Digital Input #3 Monitoring Condition	All Conditions	
Digital Sensor Input #3 Description	DIGITAL INPUT 3	
Digital Sensor Input #3 Delay Time	30.0	sec
Digital Sensor Input #4 Type Configuration	Not Installed	
Digital Input #4 Monitoring Condition	All Conditions	
Digital Sensor Input #4 Description	DIGITAL INPUT 4	
Digital Sensor Input #4 Delay Time	30.0	sec
Embedded Communication Adapter Installation Status	Not Installed	

Brake 777 (Unavailable)

Parameter	Value
Equipment ID	AGC02493
ECM Part Number	1729387-03
ECM Serial Number	0556B015DJ
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 30113 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
1225- 3	Left Rear Parking Brake Oil Pressure Sensor : Voltage Above Normal	127	29203	30113

168- 1	Electrical System Voltage : Low	47	29203	30106
967- 9	Machine Application : Abnormal Update Rate	1	30106	30106
248- 9	Cat Data Link not communicating	1	30105	30105
296- 9	Transmission Control : Abnormal Update Rate	1	30105	30105
590- 9	Engine Control Module : Abnormal Update Rate	1	30105	30105

Logged Event Codes [Diagnostic Clock = 30113 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Brake 777 (Unavailable)

Code	Description
1225- 3	Left Rear Parking Brake Oil Pressure Sensor : Voltage Above Normal

Configuration - Brake 777 (Unavailable)

Description	Value	Unit
Equipment ID	AGC02493	
Desired Engine Retard Speed	1949	rpm
Total Tattletale	2	

Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	41841000
Retarder Supply Valve Cycles	502440

Transmission 777 (*XMSN*)

Parameter	Value
Equipment ID	AGC02493
Transmission Serial Number	*XMSN*
ECM Part Number	1729387-03
ECM Serial Number	0556B158DJ
Software Group Part Number	2840604-00
Software Group Release Date	OCT05
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 30112 hours] - Transmission 777 (*XMSN*)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 30112 hours] - Transmission 777 (*XMSN*)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	127	26371	30101
E049 (1)	Coasting in Neutral Warning	1	30069	30069

Active Diagnostic Codes - Transmission 777 (*XMSN*)

Code	Description
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No Active Diagnostic Codes	
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Configuration - Transmission 777 (*XMSN*)

Description	Value	Unit
Equipment ID	AGC02493	
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	0	
Body Up Gear Limit	1	
Engine Oil Renewal System Installation Status	Not Installed	
Engine Oil Renewal System Enable Status	Disabled	
Total Tattletale	522	
Sound Reduction	Disabled	

Shift Count Matrix [Transmission Shift Counts Start Time = 4 hours, Diagnostic Clock = 30112 hours] - Transmission 777 (*XMSN*)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	14	76580	393530	61	39	17	5	4	0
N2	18	---	7	8	0	0	0	0	0	0
R	286053	8	---	43128	5	0	1	0	0	0
1	184020	8	252564	---	489395	24	0	0	0	0
2	41	0	48	486605	---	505966	3	2	0	0
3	5	0	3	2318	502690	---	464702	13	0	0
4	7	0	0	416	362	463507	---	366784	0	0
5	2	0	0	94	157	172	366328	---	179981	0
6	0	0	0	5	3	23	23	179930	---	15293
7	0	0	0	0	0	0	1	1	15292	---

Counters - Transmission 777 (*XMSN*)

Description	Value
Lockup Clutch Count	4482329
Load Count	97960
Total Load Count	123091

Cat Monitor System 777

Parameter	Value
ECM Part Number	2524503-01

Software Group Part Number	2487523-00
Software Group Release Date	NOV03
Mon Sys Harness Code	57

Logged Diagnostic Codes [Diagnostic Clock = 29891 hours] - Cat Monitor System 777

Code	Description	Occ.	First	Last
248- 2	Invalid Cat Data Link data	1	29884	29884

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	29891	hours
Total Distance	279668.70	km

3508B 777 (2GR07175)

Parameter	Value
Equipment ID	AGC02493
Engine Serial Number	2GR07175
ECM Serial Number	0396B079CD
Personality Module Part Number	2812879-00
Personality Module Release Date	Aug05
Personality Module Description	777D 3508

Logged Diagnostic Codes [Diagnostic Clock = 29965 hours] - 3508B 777 (2GR07175)

Code	Description	Occ.	First	Last
254-12	Electronic Control Module Error	5	29959	29965
168- 2	Electrical System Voltage : Erratic, Intermittent, or Incorrect	1	29959	29959
296- 9	Transmission Control : Abnormal Update Rate	3	29959	29959
562- 9	Caterpillar Monitor System : Abnormal Update Rate	1	29959	29959
828- 8	Right Exhaust Temperature Sensor : Abnormal Frequency, Pulse Width, or Period	1	29959	29959

Logged Event Codes [Diagnostic Clock = 29965 hours] - 3508B 777 (2GR07175)

Code	Description	Occ.	First	Last
E190	Engine Overspeed Warning	65	1202	29030

Active Diagnostic Codes - 3508B 777 (2GR07175)

Code	Description
254-12	Electronic Control Module Error

Current Totals - 3508B 777 (2GR07175)

Description	Value	Unit
Total Time	29965	hours

Total Fuel	1595535	L
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Configuration - 3508B 777 (2GR07175)

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	AGC02493	
Engine Serial Number	2GR07175	
Fuel Ratio Control Offset	0	
ECM Serial Number	0396B079CD	
Personality Module Part Number	2812879-00	
Personality Module Release Date	Aug05	
Personality Module Description	777D 3508	
FLS	-2	
FTS	1	
Engine Fan Control	Off	
Top Engine Fan Speed	Unavailable	rpm
Ether Control	Enabled	
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	13	

Injector Codes Calibration - 3508B 777 (2GR07175)

Injector	Code
Injector 1	3305
Injector 2	4840
Injector 3	2756
Injector 4	3435
Injector 5	4513
Injector 6	1436
Injector 7	3870
Injector 8	4301