

Cat Electronic Technician 2023B v1.1

Product Status Report

2/11/2023 12:22 PM

Product Status Report

Parameter	Value
Product ID	AGC00508
Equipment ID	ACG02326
Comments	

Transmission 777 (8E9035)

Parameter	Value
Equipment ID	AGC00508
Transmission Serial Number	8E9035
ECM Part Number	1729391-01
ECM Serial Number	31300050DL
Software Group Part Number	2014703-00
Software Group Release Date	OCT00
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 52373 hours] - Transmission 777 (8E9035)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	9	52360	52373
967- 9	Machine Application : Abnormal Update Rate	1	52360	52360

Logged Event Codes [Diagnostic Clock = 52373 hours] - Transmission 777 (8E9035)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	53	52325	52356

Active Diagnostic Codes - Transmission 777 (8E9035)

Code	Description
168- 1	Electrical System Voltage : Low

Configuration - Transmission 777 (8E9035)

Description	Value	Unit
Equipment ID	AGC00508	
Transmission Serial Number	8E9035	
Transmission Maximum Forward Gear	7	
Machine Overload Speed Limit Enable Status	Unavailable	
Machine Speed Limit	Unavailable	km/h
Economy Mode	Unavailable	
Machine Speed Correction Factor	Unavailable	%

Hoist Lower Valve Adjustment Status	-5	
Hoist System Enable Status	Enabled	
Body Up Gear Limit	1	
Total Tattletale	46	

Shift Count Matrix [Transmission Shift Counts Start Time = 17 hours, Diagnostic Clock = 52373 hours] - Transmission 777 (8E9035)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	15	127498	516859	116	65	17	13	2	9
N2	12	---	11	1	0	0	0	0	0	0
R	376413	5	---	67572	2	1	0	1	0	4
1	268048	3	316453	---	610756	25	2	5	0	0
2	32	0	33	605074	---	631069	20	2	0	0
3	14	0	4	4036	623880	---	577357	25	0	0
4	8	0	2	1409	1255	573650	---	443295	2	1
5	4	0	2	258	195	452	441929	---	198059	1
6	48	0	2	56	38	66	274	197559	---	65056
7	5	1	1	8	1	4	6	5	65036	---

Counters - Transmission 777 (8E9035)

Description	Value
Lockup Clutch Count	5775589
Load Count	20677
Total Load Count	152699

Product Link (AGC00508)

Parameter	Value
Machine Serial Number	AGC00508
Dealer Identification Code	T080
DBS Machine Make Code	AA
ECM Serial Number	1951B187LQ
Wireless Transmission Device Serial Number	DQCAT0110260
Software Group Part Number	3555105-00
Software Group Release Date	JAN2010
Software Group Description	PL-300 3.1.2

Logged Diagnostic Codes [Diagnostic Clock = 49417 hours] - Product Link (AGC00508)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 49417 hours] - Product Link (AGC00508)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link (AGC00508)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link (AGC00508)

Code	Description
No Active Events	

Configuration - Product Link (AGC00508)

Description	Value	Unit
Maintenance Mode	Off	
Machine Serial Number	AGC00508	
DBS Machine Make Code	AA	
Dealer Identification Code	T080	
Registration E-Mail Address Username	MIKE.BARKER	
Registration E-Mail Address Domain	EMECOGROUP.COM	
Event/Diagnostic Report Interval (SMU)	4	hours
Event/Diagnostic Message Interval (RT)	24	hours
Report Start Time	2/09/2014 12:00 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	
Position Report Minimum Location Change	0	m
Fuel Consumed Report Configuration	On	
Global Gram Enable Status	Disabled	
GPS Fix Validity Time Duration	60.0	min
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	AGC00508
ECM Part Number	1729391-01
ECM Serial Number	31400029DL
Software Group Part Number	184-462400
Software Group Release Date	OCT99
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 52373 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
84- 9	Ground Speed Sensor : Abnormal Update Rate	4	52359	52373
168- 1	Electrical System Voltage : Low	8	52359	52373
269- 1	Sensor Power Supply : Low	17	52359	52373
701- 9	Transmission Output Speed Sensor : Abnormal Update Rate	4	52359	52373
967- 9	Machine Application : Abnormal Update Rate	1	52359	52359
1326- 2	ECM Location Code : Erratic, Intermittent, or Incorrect	6	52359	52359
714- 3	Auto Retarder Pressure Switch : Voltage Above Normal	1	52354	52354

Logged Event Codes [Diagnostic Clock = 52373 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Brake 777 (Unavailable)

Code	Description
168- 1	Electrical System Voltage : Low

Configuration - Brake 777 (Unavailable)

Description	Value	Unit
Equipment ID	AGC00508	
Desired Engine Retard Speed	1849	rpm
Total Tattletale	6	

Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	122489000
Retarder Supply Valve Cycles	1190720

3508B 777 (BTR00606)

Parameter	Value
Equipment ID	ACG02326

Engine Serial Number	BTR00606
ECM Serial Number	0529L154CD
Personality Module Part Number	3064153-00
Personality Module Release Date	Mar07
Personality Module Description	777D 3508

Logged Diagnostic Codes [Diagnostic Clock = 89 hours] - 3508B 777 (BTR00606)

Code	Description	Occ.	First	Last
562- 9	Caterpillar Monitor System : Abnormal Update Rate	2	76	76
828- 8	Right Exhaust Temperature Sensor : Abnormal Frequency, Pulse Width, or Period	1	76	76
100- 3	Engine Oil Pressure Sensor : Voltage Above Normal	2	73	75

Logged Event Codes [Diagnostic Clock = 89 hours] - 3508B 777 (BTR00606)

Code	Description	Occ.	First	Last
E095	Fuel Filter Restriction Warning	1	69	69

Active Diagnostic Codes - 3508B 777 (BTR00606)

Code	Description
No Active Diagnostic Codes	

Current Totals - 3508B 777 (BTR00606)

Description	Value	Unit
Total Time	89	hours
Total Fuel	4875	L

Configuration - 3508B 777 (BTR00606)

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	ACG02326	
Engine Serial Number	BTR00606	
Fuel Ratio Control Offset	0	
ECM Serial Number	0529L154CD	
Personality Module Part Number	3064153-00	
Personality Module Release Date	Mar07	
Personality Module Description	777D 3508	
FLS	-7	
FTS	6	
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	7	

Injector Codes Calibration - 3508B 777 (BTR00606)

Injector	Code
Injector 1	3751
Injector 2	1100
Injector 3	2972
Injector 4	8707
Injector 5	6710
Injector 6	4859
Injector 7	2127
Injector 8	1111

Cat Monitor System 777

Parameter	Value
ECM Part Number	2524503.02
Software Group Part Number	3267396-00
Software Group Release Date	MAR08
Mon Sys Harness Code	57

Logged Diagnostic Codes [Diagnostic Clock = 51712 hours] - Cat Monitor System 777

Code	Description	Occ.	First	Last
821- 4	Display Power Supply : Voltage Below Normal	1	51699	51699
826- 8	Torque Converter Oil Temperature Sensor : Abnormal Frequency, Pulse Width, or Period	1	51699	51699

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	51713	hours
Total Distance	16721.00	km