

Cat Electronic Technician 2023B v1.1

Product Status Report

2/11/2023 11:47 AM

Product Status Report

Parameter	Value
Engine Serial Number	BTR00578
Equipment ID	DT2505
Comments	

Transmission 777 (Unavailable)

Parameter	Value
Equipment ID	DT2505 AGC00767
Transmission Serial Number	
ECM Part Number	1729387-01
ECM Serial Number	10110082DJ
Software Group Part Number	2068650-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 60988 hours] - Transmission 777 (Unavailable)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	9	60974	60984
248- 9	Cat Data Link not communicating	5	60983	60984
590- 9	Engine Control Module : Abnormal Update Rate	5	60983	60984
967- 9	Machine Application : Abnormal Update Rate	1	60984	60984
444- 5	Starter Motor Relay : Current Below Normal	1	60968	60968
718-11	Transmission System : Other Failure Mode	1	60854	60854

Logged Event Codes [Diagnostic Clock = 60988 hours] - Transmission 777 (Unavailable)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	127	60593	60967
E049 (1)	Coasting in Neutral Warning	2	60815	60907

Active Diagnostic Codes - Transmission 777 (Unavailable)

Code	Description
No Active Diagnostic Codes	

Configuration - Transmission 777 (Unavailable)

Description	Value	Unit
Equipment ID	DT2505 AGC00767	
Transmission Serial Number		

Transmission Maximum Forward Gear	6	
Machine Overload Speed Limit Enable Status	Invalid Data	
Machine Speed Limit	40	km/h
Economy Mode	Unavailable	
Machine Speed Correction Factor	Unavailable	%
Hoist Lower Valve Adjustment Status	-2	
Hoist System Enable Status	Enabled	
Body Up Gear Limit	1	
Total Tattletale	290	

Shift Count Matrix [Transmission Shift Counts Start Time = 17382 hours, Diagnostic Clock = 60988 hours] - Transmission 777 (Unavailable)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	6842	83321	495912	138	623	73	14	2	1
N2	49	---	3442	6254	0	0	0	0	0	0
R	357648	371	---	38547	9	1	0	1	0	0
1	228291	2514	309773	---	803642	40	2	0	0	0
2	85	0	99	796417	---	779705	12	0	0	0
3	6	0	3	5853	771192	---	700789	25	0	0
4	4	0	1	1069	1319	697320	---	594894	1	0
5	8	0	1	231	278	418	594002	---	366045	0
6	6	0	0	8	19	44	127	365672	---	49492
7	1	0	0	0	0	0	1	19	49492	---

Counters - Transmission 777 (Unavailable)

Description	Value
Lockup Clutch Count	7153825
Load Count	68497
Total Load Count	235001

3508B 777 (BTR00578)

Parameter	Value
Equipment ID	DT2505
Engine Serial Number	BTR00578
ECM Serial Number	2930L037CD
Personality Module Part Number	3064153-00
Personality Module Release Date	Mar07
Personality Module Description	777D 3508

Logged Diagnostic Codes [Diagnostic Clock = 19267 hours] - 3508B 777 (BTR00578)

Code	Description	Occ.	First	Last
254-12	Electronic Control Module Error	30	19255	19267
168- 1	Electrical System Voltage : Low	1	19263	19263
562- 9	Caterpillar Monitor System : Abnormal Update Rate	1	19263	19263
168- 2	Electrical System Voltage : Erratic, Intermittent, or Incorrect	4	19259	19260

Logged Event Codes [Diagnostic Clock = 19267 hours] - 3508B 777 (BTR00578)

Code	Description	Occ.	First	Last
E190	Engine Overspeed Warning	255	11	18114

Active Diagnostic Codes - 3508B 777 (BTR00578)

Code	Description
254-12	Electronic Control Module Error

Current Totals - 3508B 777 (BTR00578)

Description	Value	Unit
Total Time	19267	hours
Total Fuel	929415	L

Configuration - 3508B 777 (BTR00578)

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	DT2505	
Engine Serial Number	BTR00578	
Fuel Ratio Control Offset	0	
ECM Serial Number	2930L037CD	
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	3	

Injector Codes Calibration - 3508B 777 (BTR00578)

Injector	Code
Injector 1	5305
Injector 2	3976
Injector 3	7627
Injector 4	1330
Injector 5	8815
Injector 6	7513

Injector 7	4637
Injector 8	2972

Brake 777 (Unavailable)

Parameter	Value
Equipment ID	DT2505 AGC00767
ECM Part Number	1729391-01
ECM Serial Number	26110066DL
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 59846 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	14	59495	59842
248- 9	Cat Data Link not communicating	4	59842	59842
590- 9	Engine Control Module : Abnormal Update Rate	4	59842	59842
967- 9	Machine Application : Abnormal Update Rate	1	59842	59842
1326- 2	ECM Location Code : Erratic, Intermittent, or Incorrect	1	59836	59836
1226- 3	Right Rear Parking Brake Oil Pressure Sensor : Voltage Above Normal	94	59772	59833

Logged Event Codes [Diagnostic Clock = 59846 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	DT2505 AGC00767	
Desired Engine Retard Speed	1860	rpm
Total Tattletale	4	

Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	88335000
Retarder Supply Valve Cycles	772610

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 = 60143 hours] - Cat Monitor System 777

Code	Description	Occ.	First	Last
248- 2	Invalid Cat Data Link data	2	60139	60139
830- 8	Front Brake Oil Temperature Sensor : Abnormal Frequency, Pulse Width, or Period	1	60139	60139
601- 8	Brake Air Pressure Sensor : Abnormal Frequency, Pulse Width, or Period	10	60011	60130

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	60144	hours
Total Distance	731147.90	km