

Cat Electronic Technician 2023B v1.1

Product Status Report

2/11/2023 8:56 AM

Product Status Report

Parameter	Value
Product ID	AGC02135
Equipment ID	AGC02135
Comments	

Transmission 777 (AGC02135)

Parameter	Value
Equipment ID	AGC02135
Transmission Serial Number	
ECM Part Number	1729387-03
ECM Serial Number	1785B065DJ
Software Group Part Number	3492901-00
Software Group Release Date	JUNE0
Software Group Description	777D (AGC/FKR 1-up)

Logged Diagnostic Codes [Diagnostic Clock = 41028 hours] - Transmission 777 (AGC02135)

Code	Description	Occ.	First	Last
248- 9	Cat Data Link not communicating	1	40996	40996
269- 1	Sensor Power Supply : Low	2	40996	40996
590- 9	Engine Control Module : Abnormal Update Rate	1	40996	40996
967- 9	Machine Application : Abnormal Update Rate	1	40996	40996

Logged Event Codes [Diagnostic Clock = 41028 hours] - Transmission 777 (AGC02135)

Code	Description	Occ.	First	Last
E047 (1)	Transmission Abuse Warning	127	40328	40976

Active Diagnostic Codes - Transmission 777 (AGC02135)

Code	Description
No Active Diagnostic Codes	

Configuration - Transmission 777 (AGC02135)

Description	Value	Unit
Equipment ID	AGC02135	
Product ID	AGC02135	
Transmission Serial Number		
Transmission Maximum Forward Gear	6	

Machine Overload Speed Limit Enable Status	On	
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	-5	
Body Up Gear Limit	1	
Engine Oil Renewal System Installation Status	Not Installed	
Engine Oil Renewal System Enable Status	Disabled	
Total Tattletale	272	
Cold Dif Gr Lt En	Unavailable	

Shift Count Matrix [Transmission Shift Counts Start Time = 262 hours, Diagnostic Clock = 41028 hours] - Transmission 777 (AGC02135)

To	N1	N2	R	1	2	3	4	5	6	7
From										
N1	---	11	93741	459939	58	35	17	6	2	0
N2	15	---	21	1	0	0	0	0	0	0
R	316189	15	---	38977	2	0	0	0	0	0
1	237553	13	261396	---	622353	22	0	0	0	0
2	44	0	23	619410	---	648904	14	0	0	0
3	6	0	1	2512	645388	---	607395	33	0	0
4	1	0	0	394	499	606183	---	450002	0	0
5	1	0	0	99	91	176	449640	---	196805	0
6	1	0	0	5	4	14	12	196771	---	30773
7	1	0	0	0	0	0	0	0	30772	---

Counters - Transmission 777 (AGC02135)

Description	Value
Lockup Clutch Count	5638796
Load Count	31266
Total Load Count	138220

Brake 777 (Unavailable)

Parameter	Value
Equipment ID	AGC02135
ECM Part Number	1729387-03
ECM Serial Number	1785B042DJ
Software Group Part Number	1995079-00
Software Group Release Date	MAR01
Software Group Description	777D (AGC1-up)

Logged Diagnostic Codes [Diagnostic Clock = 41051 hours] - Brake 777 (Unavailable)

Code	Description	Occ.	First	Last
590- 9	Engine Control Module : Abnormal Update Rate	3	41019	41019

967- 9	Machine Application : Abnormal Update Rate	1	41019	41019
269- 1	Sensor Power Supply : Low	23	41000	41018
711-12	ARC Control Solenoid : Failure	46	40733	41008

Logged Event Codes [Diagnostic Clock = 41051 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	AGC02135	
Desired Engine Retard Speed	1849	rpm
Total Tattletale	5	

Counters - Brake 777 (Unavailable)

Description	Value
Retarder Control Valve Cycles	123909000
Retarder Supply Valve Cycles	1066290

3508B 777 (B7R50002)

Parameter	Value
Equipment ID	cat0777dkagc02135
Engine Serial Number	B7R50002
ECM Serial Number	1068B099CD
Personality Module Part Number	3064153-00
Personality Module Release Date	Mar07
Personality Module Description	777D 3508

Logged Diagnostic Codes [Diagnostic Clock = 20855 hours] - 3508B 777 (B7R50002)

Code	Description	Occ.	First	Last
296- 9	Transmission Control : Abnormal Update Rate	2	20822	20848
168- 1	Electrical System Voltage : Low	1	20821	20821
168- 2	Electrical System Voltage : Erratic, Intermittent, or Incorrect	1	20821	20821

Logged Event Codes [Diagnostic Clock = 20855 hours] - 3508B 777 (B7R50002)

Code	Description	Occ.	First	Last
E190	Engine Overspeed Warning	255	17862	20811

Active Diagnostic Codes - 3508B 777 (B7R50002)

Code	Description
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No Active Diagnostic Codes	
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Current Totals - 3508B 777 (B7R50002)

Description	Value	Unit
Total Time	20855	hours
Total Fuel	1401988	L

Configuration - 3508B 777 (B7R50002)

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	cat0777dkagc02135	
Engine Serial Number	B7R50002	
Fuel Ratio Control Offset	0	
ECM Serial Number	1068B099CD	
Personality Module Part Number	3064153-00	
Personality Module Release Date	Mar07	
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	Unavailable	
Shutter Control	Disabled	
Engine Pre-Lube	Disabled	
Cold Cylinder Cutout	Disabled	
Throttle Pedal Configuration	10% to 90% Throttle	
Total Tattletale	11	

Injector Codes Calibration - 3508B 777 (B7R50002)

Injector	Code
Injector 1	2750
Injector 2	7507
Injector 3	3529
Injector 4	1439
Injector 5	1879
Injector 6	1455
Injector 7	4525
Injector 8	1450

VIMS Main 777 (AGC02135)

Parameter	Value
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Product ID	AGC02135
Equipment ID	DT91
ECM Part Number	3273520-02
ECM Serial Number	1466B031GJ
Software Group Part Number	3321480-00
Software Group Release Date	MAY08
Software Group Description	777D

Logged Diagnostic Codes [Diagnostic Clock = 40759 hours] - VIMS Main 777 (AGC02135)

Code	Description	Occ.	First	Last
248- 9	Cat Data Link not communicating	3	40727	40753
296- 9	Transmission Control : Abnormal Update Rate	7	40727	40753
168- 1	Electrical System Voltage : Low	28	40436	40727
533- 9	Brake Control : Abnormal Update Rate	2	40727	40727
590- 9	Engine Control Module : Abnormal Update Rate	2	40727	40727
838- 3	Left Front Strut Pressure Sensor : Voltage Above Normal	5	40552	40727
839- 3	Right Front Strut Pressure Sensor : Voltage Above Normal	2	40566	40727
96- 4	Fuel Level Sensor : Voltage Below Normal	5	40726	40726

Active Diagnostic Codes - VIMS Main 777 (AGC02135)

Code	Description
840- 3	Left Rear Strut Pressure Sensor : Voltage Above Normal
841- 3	Right Rear Strut Pressure Sensor : Voltage Above Normal

Current Totals - VIMS Main 777 (AGC02135)

Description	Value	Unit
Total Operating Hours	40759	hours

Configuration - VIMS Main 777 (AGC02135)

Description	Value	Unit
Product ID	AGC02135	
Equipment ID	DT91	
Warning Lamp Configuration	LED	
External Service Lamp Installation Configuration	LED	
Green TPMS Lamp Installation Configuration	LED	
Red TPMS Lamp Installation Configuration	LED	
Target Payload	91.0	tonne
Front Axle Strut Pressure to Payload Weight Ratio Configuration	1267	
Payload Overload Limit	120.0	%
Road Analysis Severity Selection	0	
Machine Weight-Speed Averaging Duration	4	hours
Empty Machine Weight	147	tonne
Empty Machine Rear Axle Weight Distribution	53.1	%

Loaded Machine Rear Axle Weight Distribution	66.7	%
Machine Speed Limit Activation Front Tires Weight-Speed Threshold	5000.0	TKPH
Machine Speed Limit Deactivation Front Tires Weight-Speed Threshold	4900.0	TKPH
Machine Speed Limit Activation Rear Tires Weight-Speed Threshold	5000.0	TKPH
Machine Speed Limit Deactivation Rear Tires Weight-Speed Threshold	4900.0	TKPH
Machine Tire Weight-Speed Machine Speed Limit	52	km/h

Product Link (AGC02135)

Parameter	Value
Machine Serial Number	AGC02135
Dealer Identification Code	T080
DBS Machine Make Code	AA
ECM Serial Number	2071B382LQ
Wireless Transmission Device Serial Number	DQCAT0110278
Software Group Part Number	3555105-00
Software Group Release Date	JAN2010
Software Group Description	PL-300 3.1.2

Logged Diagnostic Codes [Diagnostic Clock = 37691 hours] - Product Link (AGC02135)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 37691 hours] - Product Link (AGC02135)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link (AGC02135)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link (AGC02135)

Code	Description
No Active Events	

Configuration - Product Link (AGC02135)

Description	Value	Unit
Maintenance Mode	Off	
Machine Serial Number	AGC02135	
DBS Machine Make Code	AA	

Dealer Identification Code	T080	
Registration E-Mail Address Username	GAVIN.CHURCHILL	
Registration E-Mail Address Domain	EMECOGROUP.COM	
Event/Diagnostic Report Interval (SMU)	4	hours
Event/Diagnostic Message Interval (RT)	24	hours
Report Start Time	29/07/2014 11:00 PM	
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	