

Cat Electronic Technician 2022A v1.0

Product Status Report

8/18/2025 10:30 PM

Product Status Report

Parameter	Value
Product ID	B9D01805
Equipment ID	140M
Comments	

Implement Control #2 (B9D01805)

Parameter	Value
Product ID	B9D01805
Equipment ID	140M
ECM Part Number	3045687-01
ECM Serial Number	24686230MS
ECM Location Code	3
Software Group Part Number	3855563-00
Software Group Release Date	SEP2011
Software Group Description	Aux Implement Ctrl #1

Logged Diagnostic Codes [Diagnostic Clock = 10516 hours] - Implement Control #2 (B9D01805)

Code	Description	Occ.	First	Last
1960- 9	Ignition Key Reader : Abnormal Update Rate	9	0	10516
168- 4	Electrical System Voltage : Voltage Below Normal	1	0	0

Logged Event Codes [Diagnostic Clock = 10516 hours] - Implement Control #2 (B9D01805)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement Control #2 (B9D01805)

Code	Description
1960- 9	Ignition Key Reader : Abnormal Update Rate

Active Event Codes - Implement Control #2 (B9D01805)

Code	Description
No Active Events	

Configuration - Implement Control #2 (B9D01805)

Description	Value	Unit
Advanced Machine Security System Installation Status	Installed	

Sunday Security System Bypass Start Time	00:00	
Sunday Security System Bypass Stop Time	23:59	
Monday Security System Bypass Start Time	00:00	
Monday Security System Bypass Stop Time	23:59	
Tuesday Security System Bypass Start Time	00:00	
Tuesday Security System Bypass Stop Time	23:59	
Wednesday Security System Bypass Start Time	00:00	
Wednesday Security System Bypass Stop Time	23:59	
Thursday Security System Bypass Start Time	00:00	
Thursday Security System Bypass Stop Time	23:59	
Friday Security System Bypass Start Time	00:00	
Friday Security System Bypass Stop Time	23:59	
Saturday Security System Bypass Start Time	00:00	
Saturday Security System Bypass Stop Time	23:59	
Total Tattletale	10	

Monitor 140 (B9D01805)

Parameter	Value
Product ID	B9D01805
Equipment ID	140M
ECM Part Number	2395025-11
ECM Serial Number	2268B167HL
Software Group Part Number	6234661-00
Software Group Release Date	SEP22
Software Group Description	Msngr MG

Logged Diagnostic Codes [Diagnostic Clock = 10516 hours] - Monitor 140 (B9D01805)

Code	Description	Occ.	First	Last
168- 4	Electrical System Voltage : Voltage Below Normal	1	10488	10488
271- 5	Action Alarm : Current Below Normal	43	10477	10479

Logged Event Codes [Diagnostic Clock = 10516 hours] - Monitor 140 (B9D01805)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Monitor 140 (B9D01805)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Monitor 140 (B9D01805)

Code	Description
No Active Events	

Current Totals - Monitor 140 (B9D01805)

Description	Value	Unit
Total Operating Hours	10516	hours

Configuration - Monitor 140 (B9D01805)

Description	Value	Unit
Equipment ID	140M	
Product ID	B9D01805	
Articulation Gauge Deflection Offset	0.0	%
Display Language Status	English	
Information Units Status	Metric	
All Wheel Drive System Installation Status	Not Installed	

Implement 140 (B9D01805)

Parameter	Value
Product ID	B9D01805
Equipment ID	140M
ECM Part Number	3045687-01
ECM Serial Number	25086521MS
ECM Location Code	2
Software Group Part Number	6415505-00
Software Group Release Date	OCT2023
Software Group Description	140 MG Master Impl Cntl

Logged Diagnostic Codes [Diagnostic Clock = 10516 hours] - Implement 140 (B9D01805)

Code	Description	Occ.	First	Last
2258- 3	Left Blade Control Mode Switch : Voltage Above Normal	1	10507	10507
2259- 3	Right Blade Control Mode Switch : Voltage Above Normal	1	10507	10507
2260- 3	Side Shift Blade Control Mode Switch : Voltage Above Normal	1	10507	10507
168- 4	Electrical System Voltage : Voltage Below Normal	1	10488	10488
490- 4	Implement Lockout Switch : Voltage Below Normal	1	10487	10487
597- 3	Main Hydraulic Pump Discharge Pressure Sensor : Voltage Above Normal	5	10478	10479
597-14	Main Hydraulic Pump Discharge Pressure Sensor : Special Instruction	69	10376	10479
262- 3	5 Volt Sensor DC Power Supply : Voltage Above Normal	2	10479	10479

Logged Event Codes [Diagnostic Clock = 10516 hours] - Implement 140 (B9D01805)

Code	Description	Occ.	First	Last
E192 (3)	Steering System Malfunction	87	10087	10479

Active Diagnostic Codes - Implement 140 (B9D01805)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Implement 140 (B9D01805)

Code	Description
No Active Events	

Current Totals - Implement 140 (B9D01805)

Description	Value	Unit
Total Operating Hours	10516	hours

Configuration - Implement 140 (B9D01805)

Description	Value	Unit
Steering System Configuration Code	1	
Left Steering Cylinder Maximum Extension Length	932.4	mm
Right Steering Cylinder Maximum Extension Length	932.4	mm
Left Steering Cylinder Minimum Retraction Length	646.9	mm
Right Steering Cylinder Minimum Retraction Length	647.0	mm
Left Steering Cylinder Position Sensor Maximum Pulse Duration	126.6	uSec
Right Steering Cylinder Position Sensor Maximum Pulse Duration	127.0	uSec
Left Steering Cylinder Position Sensor Minimum Pulse Duration	24.0	uSec
Right Steering Cylinder Position Sensor Minimum Pulse Duration	24.2	uSec
Hydraulic Oil Viscosity Rating	SAE 10W	
Machine Articulation Sensor #2 Installation Status	Installed	
Automatic Articulation Installation Status	Not Installed	
Automatic Articulation Feature Temporary Installation Status	Not Installed	
Grade Control On Joystick Attachment Enable Status	Disabled	
Auxiliary Valve #1 Control Lever Configuration	Not Installed	
Auxiliary Valve #2 Control Lever Configuration	Lever #7	
Auxiliary Valve #3 Control Lever Configuration	Not Installed	
Auxiliary Valve #4 Control Lever Configuration	Not Installed	
Auxiliary Valve #5 Control Lever Configuration	Not Installed	

Auxiliary Valve #6 Control Lever Configuration	Not Installed	
Auxiliary Valve #7 Control Lever Configuration	Not Installed	
Auxiliary Lever #1 Float Enable Status	Disabled	
Auxiliary Lever #4 Float Enable Status	Disabled	
Auxiliary Lever #6 Float Enable Status	Disabled	
Auxiliary Lever #9 Float Enable Status	Disabled	
Auxiliary Valve #1 Float Installation Status	Not Installed	
Auxiliary Valve #2 Float Installation Status	Not Installed	
Auxiliary Valve #3 Float Installation Status	Not Installed	
Auxiliary Valve #4 Float Installation Status	Not Installed	
Auxiliary Valve #5 Float Installation Status	Not Installed	
Auxiliary Valve #6 Float Installation Status	Not Installed	
Auxiliary Control Pod Enable Status	Disabled	
Auxiliary Lever #8 Direction Control Mode	Normal	
Auxiliary Lever #9 Direction Control Mode	Normal	
Ripper AutoStow Enable Status	Disabled	
Machine Shipping Mode Enable Status	Disabled	
Blade Pitch Lockout Status	Not Locked Out	
Blade Sideshift Lockout Status	Not Locked Out	
Circle Sideshift Lockout Status	Not Locked Out	
Wheel Lean Lockout Status	Not Locked Out	
Articulation Lockout Status	Not Locked Out	
Blade Rotation Angle Limit Enable Status	Disabled	
Blade Rotation Angle Limit	33.00	Deg
AccuGrade System Installation Status	Installed	
AccuGrade Enable Status	Disabled	
AccuGrade Temporary Installation Status	Not Installed	
Cross Slope Control System Installation Status	Not Installed	
Cross Slope Control System Temporary Installation Status	Not Installed	
Cross Slope Control System Enable Status	Enabled	
Drawbar Length	90	inches
Blade Width	13.999	feet
Lift Cylinder Ball Stud Distance	58	inches
CAN Communication Protocol Write Security	Unavailable	
CAN Communication Protocol Read Security	Unavailable	

Calibration Status - Implement 140 (B9D01805)

Calibration	Status	Last Successful Completion
Arm Steering System/Solenoid Calibration	Unknown	Never Successfully Calibrated
Steering Cylinder Position Sensors Calibration	Success	7904.4 hours
Wheel Lean Left Solenoid Calibration	Success	7416.9 hours

Wheel Lean Right Solenoid Calibration	Success	7416.9 hours
Articulate Left Solenoid Calibration	Success	7416.9 hours
Articulate Right Solenoid Calibration	Success	7416.9 hours
Circle Sideshift Left Solenoid Calibration	Success	7416.8 hours
Circle Sideshift Right Solenoid Calibration	Success	7416.7 hours
Blade Pitch Backward Solenoid Calibration	Success	7416.7 hours
Blade Pitch Forward Solenoid Calibration	Success	7416.6 hours
Blade Sideshift Left Solenoid Calibration	Success	7416.6 hours
Blade Sideshift Right Solenoid Calibration	Success	7416.5 hours
Blade Left Raise Solenoid Calibration	Success	7416.5 hours
Blade Right Raise Solenoid Calibration	Success	7417.0 hours
Circle Left Solenoid Calibration	Success	7416.4 hours
Circle Right Solenoid Calibration	Success	7416.4 hours
Blade Left Lower Float Solenoid Calibration	Success	7416.3 hours
Blade Left Lower Solenoid Calibration	Success	7416.3 hours
Blade Right Lower Float Solenoid Calibration	Success	7417.0 hours
Blade Right Lower Solenoid Calibration	Success	7417.0 hours
Slope Sensors Calibration	Unknown	Never Successfully Calibrated
Right Lift Valve Calibration	Unknown	Never Successfully Calibrated
Left Lift Valve Calibration	Unknown	Never Successfully Calibrated
Blade Rotation Angle Sensor Calibration	Unknown	Never Successfully Calibrated
Auxiliary Valve #6 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #6 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #5 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #5 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #4 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #4 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #3 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #3 Port B Solenoid	Not Calibrated	Never Successfully Calibrated

Auxiliary Valve #2 Port A Solenoid	Success	6360.4 hours
Auxiliary Valve #2 Port B Solenoid	Success	6360.4 hours
Auxiliary Valve #1 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #1 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Articulation Position Sensor Calibration	Success	12614.6 hours

C7 140M (7C700228)

Parameter	Value
Equipment ID	GR-17
Engine Serial Number	7C700228
ECM Serial Number	31006087JL
Software Group Part Number	4224612-00
Software Group Release Date	JUN12
Software Group Description	MG-140M
Calibration Identification Number	Unavailable

Logged Diagnostic Codes [Diagnostic Clock = 10516 hours] - C7 140M (7C700228)

Code	Description	Occ.	First	Last
168- 4	Electrical System Voltage : Voltage Below Normal	1	10488	10488

Logged Event Codes [Diagnostic Clock = 10516 hours] - C7 140M (7C700228)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C7 140M (7C700228)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C7 140M (7C700228)

Code	Description
No Active Events	

Current Totals - C7 140M (7C700228)

Description	Value	Unit
Total Operating Hours	10516	hours
Total Fuel	42582	gal
Total Max Fuel	110907	gal
Total Idle Time	2310:54	hours
Total Idle Fuel	1766	gal
Lifetime Total Engine Revolutions	954369204	rev
Engine Starts	7256	

Total Engine Idle Shutdown Count	18	
Total Engine Idle Shutdown Overrides Count	3	

Configuration - C7 140M (7C700228)

Description	Value	Unit
Equipment ID	GR-17	
Engine Serial Number	7C700228	
ECM Serial Number	31006087JL	
ECM Part Number	2622878-01	
Software Group Part Number	4224612-00	
Software Group Release Date	JUN12	
Software Group Description	MG-140M	
Engine Cooling Fan Map	Standard	
Ether Solenoid Configuration	Not Installed	
Number of Available Engine Power Levels	4	
Security System Immobilizer Installation Status	Installed	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	5.0	min
FLS	44	
FTS	-40	
Total Tattletale	6454	

Lifetime: Time vs Engine Coolant Temperature - C7 140M (7C700228)

Engine Coolant Temperature(Deg F)	hours	%
<122.0	142.80	1.38
122.0-130.0	40.65	0.39
131.0-139.0	44.15	0.43
140.0-148.0	50.15	0.48
149.0-157.0	53.15	0.51
158.0-166.0	59.55	0.57
167.0-175.0	66.75	0.64
176.0-184.0	672.40	6.48
185.0-193.0	6221.20	59.92
194.0-202.0	2990.15	28.80
203.0-211.0	24.70	0.24
212.0-220.0	12.70	0.12
221.0-229.0	3.05	0.03
230.0-238.0	0.65	0.01
239.0-247.0	0.00	0.00
>248.0	0.35	0.00

Lifetime: Time vs Inlet Air Temperature - C7 140M (7C700228)

Inlet Air Temperature(Deg F)	hours	%
<104.0	121.10	18.15

104.0-112.0	110.80	16.61
113.0-121.0	199.90	29.97
122.0-130.0	139.70	20.94
131.0-139.0	66.25	9.93
140.0-148.0	22.70	3.40
149.0-157.0	6.15	0.92
158.0-166.0	0.45	0.07
167.0-175.0	0.00	0.00
176.0-184.0	0.00	0.00
185.0-193.0	0.00	0.00
194.0-202.0	0.00	0.00
203.0-211.0	0.00	0.00
>212.0	0.00	0.00

Lifetime: Time vs Boost Pressure - C7 140M (7C700228)

Boost Pressure(psi)	hours	%
<11.6	31.10	4.66
11.6-12.1	9.35	1.40
13.1-13.5	10.30	1.54
14.5-15.0	11.80	1.77
16.0-16.4	15.60	2.34
17.4-17.9	81.00	12.15
18.9-19.3	306.65	45.98
20.3-20.8	107.90	16.18
21.8-22.2	36.55	5.48
23.2-23.7	28.55	4.28
24.7-25.1	18.00	2.70
26.1-26.6	8.15	1.22
27.6-28.0	1.85	0.28
>29.0	0.05	0.01

Lifetime: Time vs Engine Speed And Engine Load Factor - C7 140M (7C700228)

rpm	<1100	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299	>2300	Total
%									
<50.0	2940.35	415.90	587.70	676.35	753.05	903.90	1328.80	2.60	7608.65
50.0-59.9	30.60	18.55	26.45	40.30	62.15	119.60	312.60	0.05	610.30
60.0-69.9	35.00	20.25	19.35	25.15	41.35	88.10	255.05	0.05	484.30
70.0-79.9	8.65	13.40	15.35	17.80	29.10	69.60	200.40	0.00	354.30
80.0-89.9	3.25	6.70	10.55	13.50	22.20	58.60	153.10	0.00	267.90
>90.0	6.60	16.80	38.35	68.65	128.55	258.50	183.05	0.00	700.50
Total	3024.45	491.60	697.75	841.75	1036.40	1498.30	2433.00	2.70	10025.95

Lifetime: Total Occurrences vs Engine Speed - C7 140M (7C700228)

Engine Speed(rpm)	Count	%
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<2500.0	0	0.00
2500.0-2599.0	265	72.21
2600.0-2699.0	61	16.62
2700.0-2799.0	8	2.18
2800.0-2899.0	1	0.27
2900.0-2999.0	2	0.54
3000.0-3099.0	4	1.09
3100.0-3199.0	4	1.09
3200.0-3299.0	4	1.09
>3300.0	18	4.90

Injector Trim Calibration - C7 140M (7C700228)

Injector	Serial Number	File Version	Tattletale
Injector1	00000000B311152997 DA	0	1
Injector2	00000000B311139431 1A	0	1
Injector3	00000000B311152987 CF	0	6
Injector4	00000000B311131464 F0	0	4
Injector5	00000000B311130722 1D	0	1
Injector6	00000000B311089672 07	0	1

Monitoring System - C7 140M (7C700228)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2600 rpm	0 sec
Moderate Severity (2)	Always On	2800 rpm	0 sec
High Air Filter Restriction Pressure			
Least Severe (1)	Always On	30.1 " H2O	0 sec
Moderate Severity (2)	Always On	36.1 " H2O	0 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	226 Deg F	10 sec
Moderate Severity (2)	On	232 Deg F	10 sec
Most Severe (3)	Off	232 Deg F	10 sec
High Engine Inlet Air Temperature			
Least Severe (1)	Always On	194.0 Deg F	8 sec
Moderate Severity (2)	Always On	230.0 Deg F	8 sec
High Fuel Filter Pressure Restriction			
Least Severe (1)	On	None	3600 sec
Moderate Severity (2)	On	None	14400 sec
High Fuel Pressure			
Least Severe (1)	Always On	109.9 psi	8 sec

High Fuel Temperature			
Least Severe (1)	Always On	194.0 Deg F	30 sec
Moderate Severity (2)	On	195.8 Deg F	10 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Trip Segment - C7 140M (7C700228)

Description	Value	Unit
Time	3939:01	hours
Fuel	35040.1	gal
Idle Time	1920:56	hours
Idle Fuel	1482.6	gal
% Idle Time	Unavailable	hours
Avg Load Factor	Unavailable	%
Start Time	6577:01	hours
End Time	10516:03	hours
Total Fuel / Total Rated Fuel	Unavailable	%
Total Maximum Fuel	92520	gal

Trip Segment - Current - C7 140M (7C700228)

Description	Value	Unit
Time	3939:01	hours
Fuel	35040.1	gal
Idle Time	1920:56	hours
Idle Fuel	1482.6	gal
% Idle Time	Unavailable	hours
Avg Load Factor	Unavailable	%
Start Time	6577:01	hours
End Time	10516:03	hours
Total Fuel / Total Rated Fuel	Unavailable	%
Total Maximum Fuel	92520	gal

Trans/Chassis 140 (CZM04228)

Parameter	Value
Product ID	B9D01805
Equipment ID	140M
Transmission Serial Number	CZM04228
ECM Part Number	3045687-01
ECM Serial Number	24086264MS
ECM Location Code	1
Software Group Part Number	6415508-00
Software Group Release Date	OCT2023
Software Group Description	140 MG Chassis/Trans

Logged Diagnostic Codes [Diagnostic Clock = 10516 hours] - Trans/Chassis 140 (CZM04228)

Code	Description	Occ.	First	Last
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168- 4	Electrical System Voltage : Voltage Below Normal	1	10488	10488
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Logged Event Codes [Diagnostic Clock = 10516 hours] - Trans/Chassis 140 (CZM04228)

Code	Description	Occ.	First	Last
E179 (2)	Alternator Not Charging	49	10479	10511

Active Diagnostic Codes - Trans/Chassis 140 (CZM04228)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Trans/Chassis 140 (CZM04228)

Code	Description
E284 (3)	Low Brake Accumulator Pressure

Current Totals - Trans/Chassis 140 (CZM04228)

Description	Value	Unit
Total Operating Hours	10516	hours
Total Hours Coasting In Neutral	52	hours
Machine Idle Time	5331.95	hours

Configuration - Trans/Chassis 140 (CZM04228)

Description	Value	Unit
Transmission Serial Number	CZM04228	
Autoshift Feature Installation Status	Installed	
Transmission Maximum Forward Gear	8	
Transmission Maximum Reverse Gear	6	
Transmission Initial Forward Gear	2	
Transmission Initial Reverse Gear	2	
Transmission Maximum Forward Autoshift Gear	8	
Transmission Minimum Forward Autoshift Gear	3	
Transmission Maximum Reverse Autoshift Gear	5	
Transmission Minimum Reverse Autoshift Gear	3	
Clutch #1 Hold Level Current Command	0.130	Amps
Clutch #2 Hold Level Current Command	0.125	Amps
Clutch #3 Hold Level Current Command	0.125	Amps
Machine Speed Limit	50	mph
Machine Speed Correction Factor	0.0000	%
Transmission Orifice Plate Installation Status	Not Installed	
Stable Blade Feature Installation Status	Not Installed	
Stable Blade Enable Status	Disabled	
Stable Blade Sensitivity Setting	50	%
Transmission Oil Type Configuration	TDTO SAE 0W-30	
Air Conditioning System Installation Status	Installed	

Battery Cable Shield Monitoring System Installation	Not Installed	
Cold Engine Parasitic Load Reduction Installation	Not Installed	
Automatic Differential Lock Feature Installation Status	Not Installed	
Security System Immobilizer Installation Status	Installed	
CAN Communication Protocol Write Security	Unavailable	
CAN Communication Protocol Read Security	Unavailable	
Total Tattletale	0	

Lifetime:Time vs Actual Gear - Trans/Chassis 140 (CZM04228)

Actual Gear()	hours	%
1R	95443.70	7.14
2R	95443.70	7.14
3R	95443.70	7.14
4R	95443.70	7.14
5R	95443.70	7.14
6R	95443.70	7.14
1F	95443.70	7.14
2F	95443.70	7.14
3F	95443.70	7.14
4F	95443.70	7.14
5F	95443.70	7.14
6F	95443.70	7.14
7F	95443.70	7.14
8F	95443.70	7.14

Shift Count Matrix [Diagnostic Clock = 10516.0501 hours] - Trans/Chassis 140 (CZM04228)

To	N	R1	R2	R3	R4	R5	R6	1	2	3	4	5	6	7	8
From															
N	---	1544 6	1971 9	4615 1	167	28	5	3171 9	4225 9	9104 0	692	521	400	300	420
R1	7838	---	2282 0	147	0	0	0	1728 4	6	4	0	0	0	0	0
R2	2091 4	2064	---	2312 7	10	2	0	1100	6609 3	28	0	0	0	0	0
R3	5574 3	153	4550	---	2355 3	9	1	1476	928	1433 67	0	0	0	0	0
R4	6721	15	33	1743	---	3199	2	229	134	1237 9	0	0	0	0	0
R5	691	2	7	16	733	---	186	34	7	1617	0	0	0	0	0
R6	36	1	1	0	1	63	---	3	1	87	0	0	0	0	0
1	1261 8	2611 6	34	7	0	0	0	---	3470 2	843	100	0	2	0	0
2	2489 0	1635	6386 0	13	0	0	0	2078 9	---	7197 6	33	2	0	0	0

3	6266 2	2150	1725	1357 09	0	0	0	1310	3759 0	---	1167 29	7	0	0	0
4	2159 7	326	400	1739 8	0	0	0	330	912	3367 4	---	7670 4	20	1	0
5	1341 0	122	196	3679	0	0	0	154	456	1874	3217 5	---	5188 2	180	270
6	8378	41	57	1138	0	0	0	60	160	652	1005	2582 1	---	3657 9	1
7	5264	25	22	446	0	0	0	27	71	424	533	857	2111 8	---	2322 7
8	6651	38	20	438	0	0	0	20	42	242	230	599	505	1503 9	---

Counters - Trans/Chassis 140 (CZM04228)

Description	Value
Parking Brake Pressure Switch Cycles	50908
Parking Brake Solenoid Cycles	50892
Starter Relay Cycles	16288
Service Brake Pedal Switch Cycles	571201
Number of Cold Temperature Transmission Filter Bypasses	1632
Total Cold Temperature Transmission Oil Filter Bypass Hours	18
Total Overspeed Protective Upshift Count	1897

Telematics Aftermarket Device (B9D01805)

Parameter	Value
Product ID	B9D01805
Machine Serial Number	
Equipment ID	GR-32
ECM Part Number	5555511-06
ECM Serial Number	22031400G039003H
Software Group Part Number	6632913-00
Software Group Release Date	Feb2025
Software Group Description	AM_TELEMATICS_2025_02_18
Application Software Part Number	

Logged Diagnostic Codes [Total Operating Hours = 10516 hours] - Telematics Aftermarket Device (B9D01805)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 10516 hours] - Telematics Aftermarket Device (B9D01805)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Telematics Aftermarket Device (B9D01805)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Telematics Aftermarket Device (B9D01805)

Code	Description
No Active Events	

Current Totals - Telematics Aftermarket Device (B9D01805)

Description	Value	Unit
Total Operating Hours	10516.0	hours
Total Distance	6158.35	Miles

Configuration - Telematics Aftermarket Device (B9D01805)

Description	Value	Unit
Product ID	B9D01805	
Equipment ID	GR-32	
Machine Serial Number		
Wi-Fi Device Factory Reset	Not Reset	
Security System Tamper Resistant Configuration	Not Installed	
Engine Running Switch Installation Status	Not Installed	
Left Track Link Wear Sensor Installation Status	Not Installed	
Right Track Link Wear Sensor Installation Status	Not Installed	
Left Track Link Wear Sensor MAC Address	FF:FF:FF:FF:FF:FF	
Right Track Link Wear Sensor MAC Address	FF:FF:FF:FF:FF:FF	