

Cat Electronic Technician 2023A v1.0

Product Status Report

11/01/2024 09:37

Product Status Report

Parameter	Value
Product ID	3T300832
Equipment ID	3T300832
Comments	

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET108349M
Application Software Part Number	6164916-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET108349M	
Application Software Part Number	6164916-00	

Indication Display

Parameter	Value
ECM Part Number	4594755-03
ECM Serial Number	0219D052DT
Software Group Part Number	5962842-00
Software Group Release Date	APR2020
Software Group Description	Indication Display

Chassis 730 (3T300832)

Parameter	Value
Product ID	3T300832
Equipment ID	3T300832
ECM Part Number	4559580-01
ECM Serial Number	04496906WC
Software Group Part Number	6427893-00
Software Group Release Date	AUG2023
Software Group Description	730 Tier 4F (3T3)

Logged Diagnostic Codes - Chassis 730 (3T300832)

Code	Description	Occ.	First	Last
------	-------------	------	-------	------

No Logged Diagnostic Codes				
----------------------------	--	--	--	--

Logged Event Codes - Chassis 730 (3T300832)

Code	Description	Occ.	First	Last
E1388 (1)	Operator Seat Belt Unfastened While Machine is Not Idle	11	3989	4019

Active Diagnostic Codes - Chassis 730 (3T300832)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Chassis 730 (3T300832)

Code	Description
No Active Events	

System Communication Status - Active Problems - Chassis 730 (3T300832)

ECMs	Detected Problem	Data Link	Diagnostic Information
------	------------------	-----------	------------------------

System Communication Status - Inactive Problems - Chassis 730 (3T300832)

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Chassis 730 (3T300832) - Device 2: Front Inertial Measurement Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 1989:19:17 -
Device 1: Chassis 730 (3T300832) - Device 2: Front Inertial Measurement Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 1816:12:13 -
Device 1: Chassis 730 (3T300832) - Device 2: Front Inertial Measurement Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 1987:25:46 -

Current Totals - Chassis 730 (3T300832)

Description	Value	Unit
Total Number of Machine Front Rollovers	0	
Total Number of Machine Rear Rollovers	2	
Machine Front Rollover Count	0	
Machine Rear Rollover Count	2	

Configuration - Chassis 730 (3T300832)

Description	Value	Unit
Equipment ID	3T300832	
Automatic Traction Control Enable Status	Enabled	
Automatic Traction Control Slip Reduction Aggressiveness	High	

Axle Oil Cooler Installation Status	Not Installed	
Operator Seat Belt Unfastened While Machine is Not Idle Event Enable Status	Enabled	
Lighting Shutdown Timer Duration	1	min
Stability Assist Enable Status	Enabled	
Stability Assist Adaptive Threshold Enable Status	Enabled	
Tire Monitoring System Installation Status	Not Installed	
Left Front Tire Pressure/Temperature Sensor Identification Number		
Right Front Tire Pressure/Temperature Sensor Identification Number		
Left Center Tire Pressure/Temperature Sensor Identification Number		
Right Center Tire Pressure/Temperature Sensor Identification Number		
Left Rear Tire Pressure/Temperature Sensor Identification Number		
Right Rear Tire Pressure/Temperature Sensor Identification Number		

Histogram - Chassis 730 (3T300832)

No Histogram data available

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	3T300832
Engine Serial Number	T4F15214
ECM Part Number	4855429-02
ECM Serial Number	10497102QU
Software Group Part Number	5907340-00
Software Group Release Date	APR20
Software Group Description	AFT_T4F_C13_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 4025 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
168- 4	Electrical System Voltage : Voltage Below Normal	4	3924	3926

Logged Event Codes [Diagnostic Clock = 4025 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
E114 (1)	Aftertreatment #1 DEF Dosing Unit #1 Input Lines Not Purged	14	3989	4021
E1132 (2)	Inconsistent Configuration Detected	5	3989	4021
E1466 (1)	Operator Forced Shutdown with High Exhaust Temperature	4	3927	3989

Active Diagnostic Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Events	

System Communication Status - Active Problems - Engine #1 Aftertreatment Controller

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - Engine #1 Aftertreatment Controller

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	0.0	hours
Total ARD Fuel	1110.875	L
Aftertreatment #1 Total DEF Used	1377.0	L
Exhaust Particulate Control System Diagnostic Time	0	sec
Exhaust Particulate Control System Diagnostic Count	0	

Configuration - Engine #1 Aftertreatment Controller

Description	Value	Unit
Equipment ID	3T300832	
Engine Serial Number	T4F15214	
ECM Serial Number	10497102QU	
ECM Part Number	4855429-02	
Software Group Part Number	5907340-00	
Software Group Release Date	APR20	
Software Group Description	AFT_T4F_C13_HWA_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	
Factory Installed Aftertreatment #1 Identification Number	FGC183744A	
ARD Fuel Pressure #2 System Installation Status	Installed	

Aftertreatment Regeneration History - Engine #1 Aftertreatment Controller

Aftertreatment Regeneration Speed Type	Aftertreatment Regeneration Trigger Type	ARD Auto Regeneration Enable Status	Regeneration Start Time	Regeneration Trigger Service Hours	Application Regeneration Readiness Status	Aftertreatment Regeneration Trigger Percent Soot	Aftertreatment Regeneration End Speed Type	Aftertreatment Regeneration End Trigger Type
--	--	-------------------------------------	-------------------------	------------------------------------	---	--	--	--

Low Speed	Start	Enabled	11/01/2024 09:28:23	4024.96 hours	7	0 %	Off	Off
Low Speed	Start	Enabled	11/01/2024 09:17:57	4024.79 hours	5	1 %	High Speed	Start
Low Speed	Start	Enabled	10/01/2024 12:27:28	4021.83 hours	7	4 %	Low Speed	Start
High Speed	Start	Enabled	18/11/2023 09:51:49	4021.63 hours	5	3 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	25/10/2023 09:14:52	4019.99 hours	7	12 %	Low Speed	ARD Maintenance
High Speed	Start	Enabled	09/10/2023 17:33:34	4016.13 hours	2	21 %	High Speed	Start
High Speed	Start	Enabled	06/10/2023 18:14:10	4009.25 hours	1	25 %	High Speed	Start
High Speed	Start	Enabled	29/09/2023 07:09:02	4008.44 hours	1	31 %	High Speed	Start
High Speed	Start	Enabled	28/09/2023 12:09:46	4006.70 hours	1	35 %	High Speed	Start
Low Speed	Start	Enabled	28/09/2023 12:07:11	4006.65 hours	5	35 %	High Speed	Start
High Speed	Start	Enabled	28/09/2023 09:28:53	4006.58 hours	1	35 %	High Speed	Start
High Speed	Start	Enabled	27/09/2023 11:47:45	4006.21 hours	5	38 %	High Speed	Start
High Speed	Start	Enabled	27/09/2023 11:44:37	4006.16 hours	1	38 %	High Speed	Start
High Speed	Start	Enabled	18/07/2023 10:28:04	4005.32 hours	3	40 %	High Speed	Start
Low Speed	Start	Enabled	17/07/2023 05:55:09	3994.78 hours	7	14 %	Low Speed	Start
High Speed	ARD Maintenance	Enabled	14/07/2023 13:28:46	3993.12 hours	1	31 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	23/06/2023 13:13:22	3992.38 hours	1	37 %	High Speed	Start
High Speed	Start	Enabled	19/06/2023 09:54:22	3991.69 hours	2	44 %	High Speed	Start
Low Speed	Start	Enabled	08/06/2023 06:49:08	3991.04 hours	5	47 %	High Speed	Start

High Speed	Start	Enabled	05/06/2023 13:48:50	3990.72 hours	1	47 %	High Speed	Start
High Speed	Start	Enabled	02/06/2023 08:19:20	3990.49 hours	1	49 %	High Speed	Start
Low Speed	Start	Enabled	24/05/2023 09:02:40	3988.96 hours	7	55 %	Low Speed	Start
Low Speed	Start	Enabled	22/05/2023 12:03:07	3988.67 hours	7	59 %	Low Speed	Start
Low Speed	Start	Enabled	20/05/2023 06:18:00	3983.35 hours	7	51 %	Low Speed	Start
High Speed	Start	Enabled	19/05/2023 06:15:21	3975.18 hours	1	30 %	High Speed	Start
Low Speed	Start	Enabled	18/05/2023 06:32:51	3968.01 hours	7	17 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	17/05/2023 15:22:44	3966.10 hours	5	31 %	Low Speed	ARD Maintenance
Low Speed	ARD Maintenance	Enabled	17/05/2023 13:28:05	3965.63 hours	5	48 %	High Speed	ARD Maintenance
High Speed	ARD Maintenance	Enabled	17/05/2023 13:07:22	3965.36 hours	1	49 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	17/05/2023 09:09:36	3962.96 hours	7	51 %	Low Speed	Start
Low Speed	Start	Enabled	16/05/2023 06:37:11	3958.57 hours	7	50 %	Low Speed	Start
Low Speed	Start	Enabled	14/05/2023 07:08:05	3946.50 hours	7	32 %	High Speed	Start
High Speed	Start	Enabled	13/05/2023 06:21:34	3940.39 hours	1	33 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	12/05/2023 15:17:51	3939.26 hours	5	49 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	12/05/2023 06:19:00	3933.26 hours	7	47 %	Low Speed	Start
Low Speed	Start	Enabled	11/05/2023 06:49:57	3927.61 hours	7	41 %	High Speed	Start
Low Speed	Start	Enabled	10/05/2023 13:37:16	3926.46 hours	7	41 %	High Speed	Start
Low Speed	Start	Enabled	24/04/2023 12:18:11	3925.11 hours	7	42 %	Low Speed	Start

Low Speed	Start	Enabled	17/03/2023 09:44:12	3922.77 hours	5	37 %	High Speed	Start
Low Speed	Start	Enabled	16/03/2023 07:41:59	3915.77 hours	7	19 %	Low Speed	Start

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
00:00:00	0.00 hours	0 %	Off
11/01/2024 09:22:17	4024.86 hours	0 %	Work
10/01/2024 12:35:49	4021.97 hours	0 %	Complete
18/11/2023 09:52:22	4021.64 hours	3 %	Unsuccessful
25/10/2023 09:26:09	4020.18 hours	0 %	Complete
09/10/2023 17:41:45	4016.26 hours	10 %	Complete
06/10/2023 18:22:13	4009.38 hours	19 %	Complete
29/09/2023 07:17:26	4008.58 hours	23 %	Complete
28/09/2023 12:18:16	4006.84 hours	28 %	Complete
28/09/2023 12:08:15	4006.67 hours	35 %	Unsuccessful
28/09/2023 09:29:41	4006.59 hours	35 %	Work
27/09/2023 11:55:51	4006.35 hours	30 %	Complete
27/09/2023 11:46:04	4006.19 hours	38 %	Unsuccessful
18/07/2023 10:34:35	4005.43 hours	33 %	Work
17/07/2023 06:03:40	3994.92 hours	7 %	Complete
14/07/2023 13:44:36	3993.38 hours	10 %	Complete
23/06/2023 13:21:15	3992.51 hours	28 %	Complete
19/06/2023 10:02:31	3991.82 hours	35 %	Complete
08/06/2023 06:56:26	3991.16 hours	38 %	Work
05/06/2023 13:49:52	3990.74 hours	47 %	Work
02/06/2023 08:24:11	3990.57 hours	45 %	Work
24/05/2023 09:10:58	3989.10 hours	47 %	Complete
22/05/2023 12:11:26	3988.81 hours	50 %	Complete
20/05/2023 06:26:45	3983.50 hours	42 %	Complete
19/05/2023 06:23:25	3975.31 hours	23 %	Work
18/05/2023 06:41:17	3968.15 hours	11 %	Complete
17/05/2023 15:34:02	3966.29 hours	17 %	Complete
17/05/2023 13:42:52	3965.88 hours	25 %	Complete
17/05/2023 13:13:23	3965.46 hours	44 %	Work
17/05/2023 09:17:52	3963.10 hours	43 %	Complete
16/05/2023 06:45:33	3958.71 hours	41 %	Complete
14/05/2023 07:16:27	3946.64 hours	25 %	Complete
13/05/2023 06:29:58	3940.53 hours	23 %	Complete
12/05/2023 15:34:53	3939.54 hours	21 %	Complete
12/05/2023 06:27:23	3933.40 hours	39 %	Complete
11/05/2023 06:58:13	3927.75 hours	34 %	Work
10/05/2023 13:40:23	3926.51 hours	40 %	Work
24/04/2023 12:26:29	3925.24 hours	33 %	Complete

17/03/2023 09:47:11	3922.82 hours	37 %	Work
16/03/2023 07:50:22	3915.91 hours	12 %	Complete

Aftertreatment Abnormal Shutdown History - Engine #1 Aftertreatment Controller

Engine Shutdown Type	Engine Shutdown Service Hours	Engine Startup Time After Shutdown Time & Date	Temperature Threshold	Ambient Air Temperature
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3988.85 hours	24/05/2023 08:56:25	270.0 Deg C	16.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3965.93 hours	17/05/2023 13:46:14	270.0 Deg C	23.1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3927.79 hours	11/05/2023 07:39:03	270.0 Deg C	30.4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3714.55 hours	11/01/2023 15:25:07	270.0 Deg C	23.8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3473.97 hours	25/11/2022 11:04:55	270.0 Deg C	26.4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3459.66 hours	23/11/2022 11:00:35	270.0 Deg C	13.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3212.05 hours	04/08/2022 06:34:23	270.0 Deg C	23.8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3204.65 hours	03/08/2022 06:41:41	270.0 Deg C	25.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3013.19 hours	07/07/2022 05:16:40	270.0 Deg C	23.0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2895.07 hours	24/06/2022 13:28:26	270.0 Deg C	26.1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2879.39 hours	23/06/2022 09:50:49	270.0 Deg C	25.9 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2879.05 hours	23/06/2022 09:16:28	270.0 Deg C	37.0 Deg C

Hot Shutdown (Above DPF Inlet Temperature Threshold)	2454.35 hours	03/11/2021 08:35:06	270.0 Deg C	8.2 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1939.96 hours	05/05/2021 10:08:43	270.0 Deg C	15.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1694.49 hours	25/03/2021 11:21:47	270.0 Deg C	19.8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1589.03 hours	09/03/2021 07:46:36	270.0 Deg C	4.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1574.05 hours	04/03/2021 12:02:25	270.0 Deg C	26.5 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1430.75 hours	20/01/2021 11:04:15	270.0 Deg C	25.5 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1425.65 hours	19/01/2021 14:56:57	270.0 Deg C	33.0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1419.95 hours	19/01/2021 06:56:37	270.0 Deg C	16.2 Deg C

Service Test History - Engine #1 Aftertreatment Controller

History Data

No history data available.

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable

History Data

No history data available.

Aftertreatment #1 SCR Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable

History Data

No history data available.

DPF Ash Service - Engine #1 Aftertreatment Controller

Description	Value
DPF #1 Ash Service Status	Unavailable
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable
DPF #1 Hours Since Last Ash Service	Unavailable

History Data

No history data available.

Transmission 730 (DW401233)

Parameter	Value
Product ID	3T300832
Equipment ID	3T300832
ECM Part Number	4559580-01
ECM Serial Number	04298927WC
Software Group Part Number	6427892-00
Software Group Release Date	AUG2023
Software Group Description	730 Tier 4F (3T3)

Logged Diagnostic Codes [Total Operating Hours = 4025 hours] - Transmission 730 (DW401233)

Code	Description	Occ.	First	Last
672- 8	Torque Converter Output Speed Sensor : Abnormal Frequency, Pulse Width, or Period	9	3846	3998
585- 8	Transmission Output Speed Sensor #1 : Abnormal Frequency, Pulse Width, or Period	2	3846	3966
168- 4	Electrical System Voltage : Voltage Below Normal	5	3924	3926

Logged Event Codes [Total Operating Hours = 4025 hours] - Transmission 730 (DW401233)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Transmission 730 (DW401233)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Transmission 730 (DW401233)

Code	Description
No Active Events	

System Communication Status - Active Problems - Transmission 730 (DW401233)

ECMs	Detected Problem	Data Link	Diagnostic Information
------	------------------	-----------	------------------------

No issues were reported			
-------------------------	--	--	--

System Communication Status - Inactive Problems - Transmission 730 (DW401233)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - Transmission 730 (DW401233)

Description	Value	Unit
Total Operating Hours	4025.0	hours
Machine Working Distance	14702.7	km
Machine Idle Time	1939.95	hours
Machine Working Hours	3223	hours
Machine Working Total Fuel	54302.679	L
Load Count	23309	
Total Distance	18241.00	km
Total Forward Distance	16806.20	km
Total Reverse Distance	1434.80	km
Lockup Clutch Count	104598	
Transmission Hold Override Occurrences	129	
Transmission Hold Switch Cycles	13122	
Parking Brake Solenoid Cycles	42630	
Starter Relay Cycles	3094	
Service Brake Pedal Switch Cycles	191297	
Total Auto Retarder Activation Count	6911	
Retarder Output Cycles	38562	
Total Economy Mode Inactive Average Fuel Consumption Rate	Conditions Not Met	L/h
Total Economy Mode Active Average Fuel Consumption Rate	11.1	L/h
Economy Mode Inactive Average Fuel Consumption Rate	Conditions Not Met	L/h
Economy Mode Active Average Fuel Consumption Rate	11.1	L/h
Total Economy Mode Inactive Percentage	99.8	%
Total Economy Mode Active Percentage	0.1	%
Economy Mode Inactive Percentage	100	%
Economy Mode Active Percentage	0	%
Economy Mode Inactive Total Operating Hours	4020.011	hours

Economy Mode Active Total Operating Hours	4.706	hours
Economy Mode Inactive Operating Hours	4020.011	hours
Economy Mode Active Operating Hours	4.706	hours
Economy Mode Inactive Total Fuel Used	1730353.4	L
Economy Mode Active Total Fuel Used	52.0	L

Configuration - Transmission 730 (DW401233)

Description	Value	Unit
Equipment ID	3T300832	
Product ID	3T300832	
Transmission Serial Number	DW401233	
Transmission Maximum Forward Gear	6	
Information Units Status	English	
Ambient Air Temperature Operating Condition Configuration	Normal	
Site Specific Machine Speed Limit	0.0	km/h
Auto Lube System Installation Status	Installed	
Third Party Collision Avoidance System Installation Status	Not Installed	
Third Party Collision Avoidance System Enable Status	Disabled	
Steering System Configuration Code	2	
Neutral to Gear Inhibit Function Configuration	Disabled	
Quick Gear Limit	6	
Power Mode Power Up Default Configuration	Standard	
Forced Fuel Economy Mode Configuration	Not Forced	
Economy Mode Totals Reset	On	
Body Float Gear Limit	1	
Body Up Sensor Installation Status	Not Installed	
Body Up Gear Limit	1	
Hoist System Enable Status	Enabled	
Hoist Lower Valve Adjustment Status	0	
Load Dump Departure Minimum Ground Speed Configuration	5	km/h
Hoist Auto Lower Enable Status	Disabled	
Hoist Assist System Enable Status	Enabled	
Machine Payload Control System Installation Status	Not Installed	
Operator #1 Name	DAN	
Operator #2 Name	DAN	
Operator #3 Name	NATH	
Operator #4 Name	JOSH R	
Operator #5 Name	N.RILEY	
Operator #6 Name	BIGLBALLS	

Operator #7 Name	Operator 7	
Operator #8 Name	MOH LESTER	
Operator #9 Name	TALK TALK	
Operator #10 Name	HORSE	
Advanced Machine Security System Installation Status	Not Installed	

Shift Count Matrix - Transmission 730 (DW401233)

Gear Being Shifted To	1R	N	1F	2F	3F	4F	5F	6F
Gear Being Shifted From								
1R	--	17906	2001	0	0	0	0	0
N	4215	--	20894	0	0	0	0	0
1F	6621	16724	--	32616	0	0	0	0
2F	205	533	30737	--	46252	0	0	0
3F	14	26	54	45243	--	24302	0	0
4F	1	2	17	31	23807	--	10181	0
5F	0	0	2	2	3	9107	--	4047
6F	0	0	0	0	0	0	4290	--

Job:Accumulated Time vs Transmission Oil Temperature - Transmission 730 (DW401233)

Transmission Oil Temperature(Deg C)	hours	%
<(-10.0)	0.00	0.00
(-10.0)-38.9	76.15	2.64
39.0-58.9	162.80	5.65
59.0-68.9	973.30	33.80
69.0-78.9	944.90	32.81
79.0-88.9	594.90	20.66
89.0-98.9	121.85	4.23
99.0-108.9	5.60	0.19
109.0-120.0	0.30	0.01
>120.0	0.00	0.00

Job:Accumulated Time vs Torque Converter Oil Outlet Temperature - Transmission 730 (DW401233)

Torque Converter Oil Outlet Temperature(Deg C)	hours	%
<50.0	206.90	5.13
50.0-68.9	1117.50	27.71
69.0-88.9	2472.35	61.31
89.0-98.9	225.25	5.59
99.0-108.9	9.15	0.23
109.0-118.9	1.55	0.04
119.0-128.9	0.10	0.00

129.0-138.9	0.05	0.00
139.0-150.0	0.00	0.00
>150.0	0.00	0.00

Transmission Filter Bypass Time vs Transmission Oil Temperature - Transmission 730 (DW401233)

Transmission Oil Temperature(Deg C)	hours	%
<(-10.0)	0.00	0.00
(-10.0)-9.9	0.15	75.00
10.0-29.9	0.05	25.00
30.0-49.9	0.00	0.00
50.0-69.9	0.00	0.00
70.0-89.9	0.00	0.00
90.0-110.0	0.00	0.00
>110.0	0.00	0.00

Transmission Filter Bypass Count vs Transmission Oil Temperature - Transmission 730 (DW401233)

Transmission Oil Temperature(Deg C)	Count	%
<(-10.0)	0	0.00
(-10.0)-9.9	14	51.85
10.0-29.9	13	48.15
30.0-49.9	0	0.00
50.0-69.9	0	0.00
70.0-89.9	0	0.00
90.0-110.0	0	0.00
>110.0	0	0.00

Engine Torque Percentage Vs Engine Speed in 1R - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.00	0.05	0.05	0.05	0.15
20-39	0.00	0.00	0.05	0.00	0.10	0.15
40-59	0.00	0.00	0.00	0.05	0.05	0.10
60-80	0.00	0.00	0.05	0.05	0.00	0.10
>80	0.00	0.00	0.05	0.00	0.00	0.05
Total	0.00	0.00	0.20	0.15	0.20	0.55

Engine Torque Percentage vs Engine Speed in 1F - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.40	1.20	1.70	1.35	4.65
20-39	0.00	0.05	0.40	0.85	1.10	2.40
40-59	0.00	0.00	0.25	3.10	5.15	8.50
60-80	0.00	0.00	1.30	4.85	0.00	6.15
>80	0.00	0.05	0.50	0.00	0.00	0.55

Total	0.00	0.50	3.65	10.50	7.60	22.25
-------	------	------	------	-------	------	-------

Engine Torque Percentage vs Engine Speed in 2F - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	11.50	78.70	60.35	2.95	153.50
20-39	0.00	4.30	56.85	50.15	3.40	114.70
40-59	0.00	1.85	30.40	35.90	2.75	70.90
60-80	0.00	1.00	30.35	28.70	0.00	60.05
>80	0.00	1.40	13.45	0.00	0.00	14.85
Total	0.00	20.05	209.75	175.10	9.10	414.00

Engine Torque Percentage vs Engine Speed in 3F - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.55	14.90	8.60	0.25	24.30
20-39	0.00	0.55	9.85	4.40	0.20	15.00
40-59	0.00	0.45	8.25	4.90	0.25	13.85
60-80	0.00	0.35	11.40	8.50	0.00	20.25
>80	0.00	0.75	6.50	0.00	0.00	7.25
Total	0.00	2.65	50.90	26.40	0.70	80.65

Engine Torque Percentage vs Engine Speed in 4F - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	1.75	32.60	9.85	0.45	44.65
20-39	0.00	1.05	22.85	6.00	0.20	30.10
40-59	0.00	0.60	13.75	6.45	0.30	21.10
60-80	0.00	0.25	14.80	7.55	0.00	22.60
>80	0.00	0.55	11.20	0.00	0.00	11.75
Total	0.00	4.20	95.20	29.85	0.95	130.20

Engine Torque Percentage vs Engine Speed in 5F - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.25	7.80	1.45	0.05	9.55
20-39	0.00	0.05	6.15	0.60	0.00	6.80
40-59	0.00	0.15	5.50	1.50	0.00	7.15
60-80	0.00	0.05	8.60	3.70	0.00	12.35
>80	0.00	0.05	5.20	0.00	0.00	5.25
Total	0.00	0.55	33.25	7.25	0.05	41.10

Engine Torque Percentage vs Engine Speed in 6F - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.00	0.00	0.00	0.00	0.00
20-39	0.00	0.00	0.00	0.00	0.00	0.00
40-59	0.00	0.00	0.00	0.00	0.00	0.00

60-80	0.00	0.00	0.00	0.00	0.00	0.00
>80	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00

Converter Speed vs Engine Speed 1R - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	17.90	2.90	0.25	0.00	0.00	21.05
200-699	15.40	14.15	2.40	0.40	0.00	32.35
700-1199	1.70	21.35	15.00	1.15	0.00	39.20
1200-1699	0.05	0.70	17.90	19.45	0.00	38.10
1700-2200	0.00	0.00	0.10	8.20	22.35	30.65
>2200	0.00	0.00	0.00	0.00	0.00	0.00
Total	35.05	39.10	35.65	29.20	22.35	161.35

Converter Speed vs Engine Speed 1C - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	1.60	0.15	0.00	0.00	0.00	1.75
200-699	0.55	0.35	0.05	0.00	0.00	0.95
700-1199	0.00	0.40	0.30	0.00	0.00	0.70
1200-1699	0.00	0.00	0.35	0.60	0.00	0.95
1700-2200	0.00	0.00	0.00	0.20	0.65	0.85
>2200	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.15	0.90	0.70	0.80	0.65	5.20

Converter Speed vs Engine Speed 2C - Transmission 730 (DW401233)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	0.00	0.00	0.00	0.00	0.00	0.00
200-699	0.00	0.00	0.00	0.00	0.00	0.00
700-1199	0.00	0.20	0.15	0.10	0.00	0.45
1200-1699	0.00	0.00	0.10	0.15	0.00	0.25
1700-2200	0.00	0.00	0.00	0.05	0.05	0.10
>2200	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.20	0.25	0.30	0.05	0.80

Time in Gear - Transmission 730 (DW401233)

Actual Gear()	hours	%
1R	358.45	8.89
1RL	22.10	0.55
N	2094.10	51.91
1F	481.40	11.93
1FL	22.35	0.55
2F	94.60	2.34
2FL	414.10	10.26
3FL	362.75	8.99
4FL	130.45	3.23

5FL	41.20	1.02
6FL	12.80	0.32

Job:Accumulated Time vs Actual Retarder Percent Torque And Actual Gear - Transmission 730 (DW401233)

%	<5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84
Actual Gear									
1R	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N	19.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1F	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2F	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3F	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4F	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5F	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	35.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Job:Accumulated Time vs Actual Retarder Percent Torque And Actual Gear - Transmission 730 (DW401233)

%	85-95	>95	Total
Actual Gear			
1R	0.00	0.00	3.85
N	0.00	0.00	19.45
1F	0.00	0.00	5.40
2F	0.00	0.00	3.45
3F	0.00	0.00	2.35
4F	0.00	0.00	0.85
5F	0.00	0.00	0.10
6F	0.00	0.00	0.00
Total	0.00	0.00	35.45

Lifetime:Accumulated Time vs Front Axle Oil Temperature - Transmission 730 (DW401233)

Front Axle Oil Temperature(Deg C)	hours	%
<0.0	0.00	0.00
0.0-4.9	10.00	0.25
5.0-9.9	44.35	1.11
10.0-14.9	70.05	1.75
15.0-19.9	87.40	2.18
20.0-24.9	113.70	2.84
25.0-29.9	140.10	3.50
30.0-34.9	197.20	4.93
35.0-39.9	310.00	7.75
40.0-44.9	473.15	11.82
45.0-49.9	616.00	15.39
50.0-54.9	633.55	15.83
55.0-59.9	444.85	11.12

60.0-64.9	293.25	7.33
65.0-69.9	139.45	3.48
70.0-74.9	96.60	2.41
75.0-79.9	138.95	3.47
80.0-84.9	125.20	3.13
85.0-89.9	49.00	1.22
90.0-94.9	16.40	0.41
95.0-99.9	2.60	0.06
100.0-104.9	0.05	0.00
105.0-109.9	0.00	0.00
110.0-114.9	0.00	0.00
115.0-119.9	0.00	0.00
120.0-124.9	0.00	0.00
125.0-129.9	0.00	0.00
130.0-134.9	0.00	0.00
135.0-139.9	0.00	0.00
140.0-144.9	0.00	0.00
145.0-149.9	0.00	0.00
150.0-154.9	0.00	0.00
155.0-159.9	0.00	0.00
160.0-164.9	0.00	0.00
165.0-170.0	0.00	0.00
>170.0	0.00	0.00

Lifetime:Accumulated Time vs Center Axle Oil Temperature - Transmission 730 (DW401233)

Center Axle Oil Temperature(Deg C)	hours	%
<0.0	0.00	0.00
0.0-4.9	15.05	0.38
5.0-9.9	50.70	1.27
10.0-14.9	82.00	2.05
15.0-19.9	104.85	2.62
20.0-24.9	137.00	3.42
25.0-29.9	171.80	4.29
30.0-34.9	263.60	6.59
35.0-39.9	437.20	10.92
40.0-44.9	615.40	15.38
45.0-49.9	667.20	16.67
50.0-54.9	537.45	13.43
55.0-59.9	289.55	7.24
60.0-64.9	159.95	4.00
65.0-69.9	135.20	3.38
70.0-74.9	170.60	4.26
75.0-79.9	123.55	3.09
80.0-84.9	32.70	0.82
85.0-89.9	7.85	0.20
90.0-94.9	0.30	0.01
95.0-99.9	0.00	0.00

100.0-104.9	0.00	0.00
105.0-109.9	0.00	0.00
110.0-114.9	0.00	0.00
115.0-119.9	0.00	0.00
120.0-124.9	0.00	0.00
125.0-129.9	0.00	0.00
130.0-134.9	0.00	0.00
135.0-139.9	0.00	0.00
140.0-144.9	0.00	0.00
145.0-149.9	0.00	0.00
150.0-154.9	0.00	0.00
155.0-159.9	0.00	0.00
160.0-164.9	0.00	0.00
165.0-170.0	0.00	0.00
>170.0	0.00	0.00

Lifetime:Accumulated Time vs Rear Axle Oil Temperature - Transmission 730 (DW401233)

Rear Axle Oil Temperature(Deg C)	hours	%
<0.0	0.00	0.00
0.0-4.9	14.95	0.52
5.0-9.9	44.45	1.56
10.0-14.9	80.35	2.81
15.0-19.9	131.15	4.59
20.0-24.9	198.35	6.94
25.0-29.9	337.60	11.82
30.0-34.9	526.35	18.42
35.0-39.9	487.75	17.07
40.0-44.9	384.55	13.46
45.0-49.9	181.00	6.33
50.0-54.9	113.50	3.97
55.0-59.9	149.55	5.23
60.0-64.9	169.95	5.95
65.0-69.9	37.80	1.32
70.0-74.9	0.05	0.00
75.0-79.9	0.00	0.00
80.0-84.9	0.00	0.00
85.0-89.9	0.00	0.00
90.0-94.9	0.00	0.00
95.0-99.9	0.00	0.00
100.0-104.9	0.00	0.00
105.0-109.9	0.00	0.00
110.0-114.9	0.00	0.00
115.0-119.9	0.00	0.00
120.0-124.9	0.00	0.00
125.0-129.9	0.00	0.00
130.0-134.9	0.00	0.00
135.0-139.9	0.00	0.00

140.0-144.9	0.00	0.00
145.0-149.9	0.00	0.00
150.0-154.9	0.00	0.00
155.0-159.9	0.00	0.00
160.0-164.9	0.00	0.00
165.0-170.0	0.00	0.00
>170.0	0.00	0.00

Lifetime:Accumulated Time vs Calculated Service Brake Temperature - Transmission 730 (DW401233)

Calculated Service Brake Temperature(Deg C)	hours	%
<160.0	4001.30	99.99
160.0-169.9	0.30	0.01
170.0-179.9	0.15	0.00
180.0-189.9	0.05	0.00
190.0-199.9	0.05	0.00
200.0-209.9	0.00	0.00
210.0-219.9	0.00	0.00
220.0-229.9	0.00	0.00
230.0-239.9	0.00	0.00
240.0-249.9	0.00	0.00
250.0-259.9	0.00	0.00
260.0-269.9	0.00	0.00
270.0-279.9	0.00	0.00
280.0-289.9	0.00	0.00
290.0-300.0	0.00	0.00
>300.0	0.00	0.00

Product Link Elite (3T300832)

Parameter	Value
Product ID	3T300832
Machine Serial Number	
Equipment ID	3T300832
ECM Part Number	4590786-02
ECM Serial Number	3538F321TR
Software Group Part Number	6365186-00
Software Group Release Date	Jan2023
Software Group Description	VIMS_TELEMATICS_2023_01_10
Application Software Part Number	6308784-00
Cellular Device ECM Serial Number	3510S869YN
Cellular Device ECM Hardware Part Number	5555509-06
Cellular Radio Module Software Part Number	6279042-00
Satellite Device ECM Serial Number	NA
Satellite Device ECM Hardware Part Number	NA
Satellite Radio Module Software Part Number	NA
Wi-Fi Radio Hardware Serial Number	NA
Wi-Fi Radio Hardware Part Number	NA

Wi-Fi Radio Software Part Number	NA
----------------------------------	----

Logged Diagnostic Codes [Total Operating Hours = 4025 hours] - Product Link Elite (3T300832)

Code	Description	Occ.	First	Last
1250- 9	Remote Communication Module : Abnormal Update Rate	2	3924	4021

Logged Event Codes [Total Operating Hours = 4025 hours] - Product Link Elite (3T300832)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Elite (3T300832)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Elite (3T300832)

Code	Description
No Active Events	

Current Totals - Product Link Elite (3T300832)

Description	Value	Unit
Total Operating Hours	4025.0	hours
Total Distance	18241.00	km

Configuration - Product Link Elite (3T300832)

Description	Value	Unit
Product ID	3T300832	
Equipment ID	3T300832	
CAT Data Link Module Identifier Configuration	Gateway #1	
Machine Serial Number		
Maintenance Mode	Off	
Security System Tamper Resistant Configuration	Not Installed	
External Service Lamp Installation Configuration	Installed	
External Service Lamp Display Mode Setting	No Snapshot Notice	
GPS Surge Suppression Antenna Installation Status	Not Installed	
Cellular Surge Suppression Antenna Installation Status	Not Installed	
Telemetry Feature Installation Status	Not Installed	
Telemetry Feature Enable Status	Disabled	
Tire Monitoring System Installation Status	Unavailable	
Mining Aftermarket System Installation Status	Unavailable	

Production Measurement Feature Installation Status	Unavailable	
Telematics Enhanced Data Connector Installation Status	Unavailable	
Telematics Enhanced Data Connector Enable Status	Unavailable	
Telematics Enhanced Data Connector Temporary Installation Status	Unavailable	
Telematics Enhanced Data Connector Temporary Installation Time Remaining	Unavailable	min
Driver Safety System Installation Status	Unavailable	
Driver Safety System Enable Status	Unavailable	
Driver Safety System Temporary Installation Status	Unavailable	
Driver Safety System Temporary Installation Time Remaining	Unavailable	min

C13 730 (T4F15214)

Parameter	Value
Equipment ID	3T300832
Engine Serial Number	T4F15214
ECM Part Number	4884877-01
ECM Serial Number	03096615QM
Software Group Part Number	6068403-00
Software Group Release Date	NOV20
Software Group Description	C13-730
Operator Inducement Regulation Configuration	European Union (EU)

Logged Diagnostic Codes [Diagnostic Clock = 4025 hours] - C13 730 (T4F15214)

Code	Description	Occ.	First	Last
168- 4	Electrical System Voltage : Voltage Below Normal	2	3924	3926

Logged Event Codes [Diagnostic Clock = 4025 hours] - C13 730 (T4F15214)

Code	Description	Occ.	First	Last
E1217 (3)	Delayed Engine Shutdown Override	2	3927	3988

Active Diagnostic Codes - C13 730 (T4F15214)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C13 730 (T4F15214)

Code	Description
No Active Events	

System Communication Status - Active Problems - C13 730 (T4F15214)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - C13 730 (T4F15214)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - C13 730 (T4F15214)

Description	Value	Unit
Total Idle Time	3:18	hours
Total Fuel	1130	L
Total Engine #1 Fuel	20	L
Total Idle Fuel	16	L
Total Max Fuel	277	L
Engine Lifetime Hours	4022.3	hours
Average Load Factor	100	%
Engine Starts	10	
Lifetime Total Engine Revolutions	177536	rev
Total Operating Hours	4025	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	0	
Total Engine Idle Shutdown Overrides Count	0	
Total Delayed Engine Shutdown Count	530	
Total Delayed Engine Shutdown Overrides Count	31	
Starts/Hour	0.00	
Average RPM	0.74	rpm
Percentage Idle Time	0.07	%
Average Fuel Rate	0.28	L/h
Overall Load Factor	100	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C13 730 (T4F15214)

Description	Value	Unit
Equipment ID	3T300832	
Engine Serial Number	T4F15214	
ECM Part Number	4884877-01	
ECM Serial Number	03096615QM	
Software Group Part Number	6068403-00	
Software Group Release Date	NOV20	
Software Group Description	C13-730	

Rating Number	1	
Rated Power	276 kW at 1800 rpm	
Rated Peak Torque	2120 N-m at 1200 rpm	
Ether Solenoid Configuration	Not Installed	
Crankcase Pressure Sensor Installation Status	Installed	
Ambient Air Temperature Sensor Installation Status	Not Installed	
Engine Coolant Dual Pressure Sensors Installation Status	Not Installed	
Fuel/Water Separator Switch Installation Status	Not Installed	
Low System Battery Voltage Elevated Idle	Enabled	
PTO Engine Speed Setting	1500	rpm
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Warm Up Elevated Idle Delay Time	10.0	min
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	5.0	min
Delayed Engine Shutdown Enable Status	Enabled	
Delayed Engine Shutdown Maximum Time	10.0	min
ARD Manual Disable Status	Not Disabled	
High Soot Load Aftertreatment Protection Enable Status	Enabled	
Operator Inducement Progress Configuration	Reduced Performance	
Operator Inducement Regulation Configuration	European Union (EU)	
Operator Inducement Emergency Override Enable Status	Disabled	
Operator Inducement Emergency Override Activation	Not Activated	
Operator Final Inducement Action	Shutdown	
Delayed Engine Shutdown Aftertreatment Gas Temperature Threshold	270.0	Deg C
Aftertreatment #1 DEF Quality Sensor Installation Status	Installed	
DPF Type	Type 2	
FLS	-54	
FTS	63	
Secured Real Time Clock Enable Status	Disabled	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	5	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C13 730 (T4F15214)

Intake Manifold Pressure(kPa)	hours	%
<80.00	1.65	0.83
80.00-89.99	1.15	0.58

90.00-99.99	1.40	0.70
100.00-109.99	1.60	0.80
110.00-119.99	2.00	1.00
120.00-129.99	2.70	1.35
130.00-139.99	3.80	1.90
140.00-149.99	5.30	2.66
150.00-159.99	8.50	4.26
160.00-169.99	14.25	7.14
170.00-179.99	24.75	12.40
180.00-189.99	42.65	21.37
190.00-199.99	50.45	25.28
200.00-209.99	33.60	16.84
210.00-219.99	5.75	2.88
220.00-229.99	0.00	0.00
230.00-239.99	0.00	0.00
240.00-249.99	0.00	0.00
250.00-259.99	0.00	0.00
260.00-269.99	0.00	0.00
270.00-279.99	0.00	0.00
280.00-289.99	0.00	0.00
290.00-299.99	0.00	0.00
300.00-309.99	0.00	0.00
310.00-319.99	0.00	0.00
320.00-329.99	0.00	0.00
330.00-339.99	0.00	0.00
340.00-349.99	0.00	0.00
350.00-359.99	0.00	0.00
360.00-369.99	0.00	0.00
370.00-379.99	0.00	0.00
380.00-389.99	0.00	0.00
390.00-399.99	0.00	0.00
400.00-409.99	0.00	0.00
410.00-419.99	0.00	0.00
420.00-429.99	0.00	0.00
430.00-439.99	0.00	0.00
440.00-449.99	0.00	0.00
450.00-459.99	0.00	0.00
460.00-469.99	0.00	0.00
470.00-479.99	0.00	0.00
480.00-489.99	0.00	0.00
490.00-499.99	0.00	0.00
500.00-509.99	0.00	0.00
510.00-519.99	0.00	0.00
520.00-529.99	0.00	0.00
530.00-539.99	0.00	0.00
540.00-549.99	0.00	0.00
550.00-559.99	0.00	0.00
560.00-569.99	0.00	0.00

570.00-579.99	0.00	0.00
580.00-589.99	0.00	0.00
590.00-600.00	0.00	0.00
>600.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Coolant Temperature - C13 730 (T4F15214)

Engine Coolant Temperature(Deg C)	hours	%
<0.00	0.35	0.01
0.00-4.99	0.00	0.00
5.00-9.99	0.00	0.00
10.00-14.99	0.30	0.01
15.00-19.99	1.80	0.05
20.00-24.99	4.70	0.13
25.00-29.99	8.10	0.23
30.00-34.99	12.10	0.34
35.00-39.99	16.95	0.48
40.00-44.99	19.30	0.54
45.00-49.99	22.20	0.62
50.00-54.99	28.40	0.80
55.00-59.99	35.70	1.00
60.00-64.99	39.20	1.10
65.00-69.99	47.55	1.33
70.00-74.99	81.25	2.28
75.00-79.99	1870.25	52.46
80.00-84.99	1140.25	31.98
85.00-89.99	194.40	5.45
90.00-94.99	35.70	1.00
95.00-99.99	3.40	0.10
100.00-104.99	2.45	0.07
105.00-109.99	0.90	0.03
110.00-114.99	0.05	0.00
115.00-119.99	0.00	0.00
120.00-124.99	0.00	0.00
125.00-129.99	0.00	0.00
130.00-134.99	0.00	0.00
135.00-139.99	0.00	0.00
140.00-144.99	0.00	0.00
145.00-150.00	0.00	0.00
>150.00	0.00	0.00

Engine Overspeed Histogram: Accumulated Time (sec) vs Engine Speed - C13 730 (T4F15214)

Engine Speed(rpm)	Count	%
2500.0-2599.9	0	0.00
2600.0-2699.9	0	0.00
2700.0-2799.9	0	0.00
2800.0-2899.9	0	0.00
2900.0-2999.9	0	0.00

3000.0-3099.9	0	0.00
3100.0-3199.9	0	0.00
3200.0-3299.9	0	0.00
3300.0-3400.0	0	0.00
>3400.0	0	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15214)

rpm	<600.0	600.0-649.9	650.0-699.9	700.0-749.9	750.0-799.9	800.0-849.9	850.0-899.9	900.0-949.9	950.0-999.9
%									
<0.0	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	3.30	9.35	734.80	756.80	20.90	9.30	7.55	7.55	24.65
10.0-19.9	2.75	11.20	75.05	68.65	9.10	4.25	3.40	3.20	3.70
20.0-29.9	2.00	7.00	13.25	14.70	4.70	4.55	4.85	4.95	4.95
30.0-39.9	0.70	2.00	3.70	4.25	1.85	2.65	3.85	5.00	6.10
40.0-49.9	0.15	0.35	0.65	0.65	0.75	1.05	1.40	1.30	1.30
50.0-59.9	0.05	0.05	0.10	0.20	0.25	0.45	0.60	0.55	0.60
60.0-69.9	0.10	0.10	0.15	0.20	0.25	0.35	0.50	0.40	0.40
70.0-79.9	0.05	0.05	0.05	0.05	0.05	0.10	0.15	0.10	0.10
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
90.0-100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.10
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.35	30.10	827.75	845.50	37.85	22.70	22.40	23.10	41.90

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15214)

rpm	1000.0-1049.9	1050.0-1099.9	1100.0-1149.9	1150.0-1199.9	1200.0-1249.9	1250.0-1299.9	1300.0-1349.9	1350.0-1399.9	1400.0-1449.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	29.80	9.75	9.50	10.10	12.55	14.65	15.60	16.80	16.00
10.0-19.9	4.25	4.80	5.45	6.25	7.75	9.15	10.25	10.25	9.90
20.0-29.9	4.75	4.95	5.75	7.05	9.25	12.05	14.85	15.45	15.40
30.0-39.9	5.00	3.85	3.75	4.65	6.15	7.60	9.10	9.80	9.80
40.0-49.9	1.25	1.30	1.60	2.25	3.15	4.40	6.10	7.20	7.10
50.0-59.9	0.75	1.00	1.45	2.15	3.00	4.25	5.70	7.05	8.05

60.0-69.9	0.40	0.50	0.75	1.25	2.05	3.25	4.95	6.15	6.90
70.0-79.9	0.10	0.20	0.40	0.75	1.35	2.25	3.25	4.25	4.95
80.0-89.9	0.05	0.10	0.25	0.50	0.90	1.45	2.15	2.80	3.20
90.0-100.0	0.15	0.35	0.85	1.80	3.85	6.75	9.75	12.20	13.25
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	46.50	26.80	29.75	36.75	50.00	65.80	81.70	91.95	94.55

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15214)

rpm	1450.0-1499.9	1500.0-1549.9	1550.0-1599.9	1600.0-1649.9	1650.0-1699.9	1700.0-1749.9	1750.0-1799.9	1800.0-1849.9	1850.0-1899.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	13.70	12.85	12.15	11.15	9.80	8.40	6.75	5.35	4.20
10.0-19.9	9.25	9.10	9.40	9.80	9.45	8.30	6.60	5.15	4.20
20.0-29.9	14.90	14.55	14.75	14.20	12.65	11.30	9.65	7.65	6.05
30.0-39.9	9.55	9.25	9.05	8.95	8.55	8.20	7.30	6.25	5.10
40.0-49.9	6.50	6.00	5.90	5.65	5.40	5.05	4.55	3.90	3.35
50.0-59.9	7.90	7.25	6.55	6.05	5.50	5.10	4.45	3.85	3.45
60.0-69.9	7.40	7.55	7.25	6.40	5.50	4.95	4.35	3.75	3.35
70.0-79.9	5.30	5.55	5.85	5.80	5.30	4.70	4.05	3.50	3.15
80.0-89.9	3.50	3.70	3.95	3.95	4.05	3.90	3.40	2.95	2.65
90.0-100.0	14.15	14.45	14.50	14.15	14.00	14.20	15.70	11.95	9.55
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	92.15	90.25	89.35	86.10	80.20	74.10	66.80	54.30	45.05

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15214)

rpm	1900.0-1949.9	1950.0-1999.9	2000.0-2049.9	2050.0-2099.9	2100.0-2149.9	2150.0-2199.9	2200.0-2249.9	2250.0-2299.9	2300.0-2349.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	3.25	2.35	1.70	1.15	0.95	0.90	0.15	0.05	0.00
10.0-19.9	3.25	2.35	1.95	1.55	4.90	7.90	0.00	0.00	0.00
20.0-29.9	5.10	4.10	3.70	3.45	13.80	18.95	0.00	0.00	0.00
30.0-39.9	4.50	3.80	3.45	4.05	16.20	22.80	0.05	0.00	0.00

40.0-49.9	2.95	2.60	2.15	2.10	9.15	12.95	0.05	0.00	0.00
50.0-59.9	3.20	2.75	2.25	2.15	7.70	7.45	0.05	0.00	0.00
60.0-69.9	3.10	2.60	2.20	2.00	4.75	3.55	0.05	0.00	0.00
70.0-79.9	2.80	2.20	1.70	1.50	2.75	2.05	0.05	0.00	0.00
80.0-89.9	2.30	1.85	1.55	1.35	2.20	1.55	0.05	0.00	0.00
90.0-100.0	8.40	6.15	5.00	5.10	4.10	1.25	0.05	0.00	0.00
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	38.85	30.75	25.65	24.40	66.50	79.35	0.50	0.05	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15214)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.25
0.0-9.9	0.00	0.00	1803.80
10.0-19.9	0.00	0.00	342.50
20.0-29.9	0.00	0.00	305.25
30.0-39.9	0.00	0.00	216.85
40.0-49.9	0.00	0.00	120.20
50.0-59.9	0.00	0.00	111.90
60.0-69.9	0.00	0.00	97.40
70.0-79.9	0.00	0.00	74.45
80.0-89.9	0.00	0.00	54.35
90.0-100.0	0.00	0.00	201.85
>100.0	0.00	0.00	0.00
Total	0.00	0.00	3328.80

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C13 730 (T4F15214)

Intake Manifold Air Temperature(Deg C)	hours	%
<0.00	1.10	0.03
0.00-4.99	9.05	0.25
5.00-9.99	37.35	1.05
10.00-14.99	135.95	3.81
15.00-19.99	340.35	9.55
20.00-24.99	517.95	14.53
25.00-29.99	554.15	15.54
30.00-34.99	554.40	15.55
35.00-39.99	460.35	12.91
40.00-44.99	335.45	9.41
45.00-49.99	243.70	6.84
50.00-54.99	177.80	4.99
55.00-59.99	107.70	3.02
60.00-64.99	57.75	1.62

65.00-69.99	22.65	0.64
70.00-74.99	6.80	0.19
75.00-79.99	2.05	0.06
80.00-84.99	0.50	0.01
85.00-89.99	0.10	0.00
90.00-94.99	0.05	0.00
95.00-99.99	0.00	0.00
100.00-104.99	0.00	0.00
105.00-109.99	0.00	0.00
110.00-114.99	0.00	0.00
115.00-120.00	0.00	0.00
>120.00	0.00	0.00

High Exhaust Temperature Prevention Derate Time - C13 730 (T4F15214)

Deg C	<40.00	40.00-44.99	45.00-49.99	50.00-54.99	55.00-59.99	60.00-64.99	65.00-69.99	70.00-74.99	75.00-79.99
kPa									
<60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.00-67.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.00-75.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.00-83.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84.00-91.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.00-100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

High Exhaust Temperature Prevention Derate Time - C13 730 (T4F15214)

Deg C	80.00-84.99	85.00-89.99	90.00-94.99	95.00-100.00	>100.00	Total
kPa						
<60.00	0.00	0.00	0.00	0.00	0.00	0.00
60.00-67.99	0.00	0.00	0.00	0.00	0.00	0.00
68.00-75.99	0.00	0.00	0.00	0.00	0.00	0.00
76.00-83.99	0.00	0.00	0.00	0.00	0.00	0.00
84.00-91.99	0.00	0.00	0.00	0.00	0.00	0.00
92.00-100.00	0.00	0.00	0.00	0.00	0.00	0.00
>100.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed - C13 730 (T4F15214)

Engine Speed(rpm)	hours	%
<550.0	1.20	0.03
550.0-599.9	8.45	0.24
600.0-649.9	31.00	0.87
650.0-699.9	890.15	24.97
700.0-749.9	910.65	25.54

750.0-799.9	39.50	1.11
800.0-849.9	23.85	0.67
850.0-899.9	23.55	0.66
900.0-949.9	24.60	0.69
950.0-999.9	70.85	1.99
1000.0-1049.9	80.95	2.27
1050.0-1099.9	28.55	0.80
1100.0-1149.9	31.45	0.88
1150.0-1199.9	38.75	1.09
1200.0-1249.9	52.30	1.47
1250.0-1299.9	67.90	1.90
1300.0-1349.9	84.10	2.36
1350.0-1399.9	94.75	2.66
1400.0-1449.9	97.45	2.73
1450.0-1499.9	94.45	2.65
1500.0-1549.9	92.60	2.60
1550.0-1599.9	91.65	2.57
1600.0-1649.9	88.30	2.48
1650.0-1699.9	82.05	2.30
1700.0-1749.9	75.80	2.13
1750.0-1799.9	68.30	1.92
1800.0-1849.9	55.50	1.56
1850.0-1899.9	46.05	1.29
1900.0-1949.9	39.70	1.11
1950.0-1999.9	31.55	0.88
2000.0-2049.9	26.20	0.73
2050.0-2099.9	24.95	0.70
2100.0-2149.9	67.50	1.89
2150.0-2199.9	80.30	2.25
2200.0-2249.9	0.45	0.01
2250.0-2299.9	0.05	0.00
2300.0-2349.9	0.00	0.00
2350.0-2399.9	0.00	0.00
2400.0-2449.9	0.00	0.00
2450.0-2499.9	0.00	0.00
2500.0-2549.9	0.00	0.00
2550.0-2599.9	0.00	0.00
2600.0-2649.9	0.00	0.00
2650.0-2699.9	0.00	0.00
2700.0-2749.9	0.00	0.00
2750.0-2799.9	0.00	0.00
2800.0-2849.9	0.00	0.00
2850.0-2899.9	0.00	0.00
2900.0-2949.9	0.00	0.00
2950.0-2999.9	0.00	0.00
3000.0-3049.9	0.00	0.00
3050.0-3099.9	0.00	0.00
3100.0-3149.9	0.00	0.00

3150.0-3199.9	0.00	0.00
3200.0-3249.9	0.00	0.00
3250.0-3299.9	0.00	0.00
3300.0-3349.9	0.00	0.00
3350.0-3400.0	0.00	0.00
>3400.0	0.00	0.00

Lifetime:Accumulated Time vs Air Inlet Temperature - C13 730 (T4F15214)

Air Inlet Temperature(Deg C)	hours	%
<(-20.00)	0.35	0.01
(-20.00)-(-15.01)	0.00	0.00
(-15.00)-(-10.01)	0.00	0.00
(-10.00)-(-5.01)	0.00	0.00
(-5.00)-(-0.01)	0.20	0.01
0.00-4.99	8.55	0.24
5.00-9.99	46.15	1.29
10.00-14.99	195.35	5.48
15.00-19.99	670.50	18.81
20.00-24.99	979.25	27.47
25.00-29.99	798.65	22.40
30.00-34.99	587.70	16.49
35.00-39.99	216.00	6.06
40.00-44.99	53.30	1.50
45.00-49.99	8.60	0.24
50.00-54.99	0.45	0.01
55.00-59.99	0.00	0.00
60.00-64.99	0.00	0.00
65.00-69.99	0.00	0.00
70.00-74.99	0.00	0.00
75.00-80.00	0.00	0.00
>80.00	0.00	0.00

High Turbo Speed Prevention Derate Time - C13 730 (T4F15214)

[illegible]

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C13 730 (T4F15214)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	1461.20	561.10	547.45	495.45	524.55	13.80	0.00	0.00	0.00
1	1.70	0.05	0.50	0.00	1.70	1.30	0.00	0.00	0.00
Total	1462.90	561.15	547.95	495.45	526.25	15.10	0.00	0.00	0.00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C13 730 (T4F15214)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0.00	0.00	0.00	3603.55
1	0.00	0.00	0.00	5.25
Total	0.00	0.00	0.00	3608.80

Lifetime:Accumulated Occurrences vs Engine Speed And Engine Retarder Status - C13 730 (T4F15214)

rpm	<1000.0	1000.0-1299.9	1300.0-1599.9	1600.0-1899.9	1900.0-2199.9	2200.0-2499.9	2500.0-2800.0	>2800.0	Total
Engine Retarder Status									
1-1	0	575	1136	986	353	6	0	0	3056
2-2	0	1561	4933	3310	678	10	0	0	10492
3-4	4	2586	7269	3542	431	0	0	0	13832
Total	4	4722	13338	7838	1462	16	0	0	27380

Lifetime:Accumulated Time vs Engine Speed And Boost Pressure - C13 730 (T4F15214)

rpm	<1900.0	1900.0-2099.9	2100.0-2299.9	2300.0-2499.9	2500.0-2699.9	2700.0-2900.0	>2900.0	Total
kPa								
<50.00	3.85	0.10	0.00	0.00	0.00	0.00	0.00	3.95
50.00-79.99	7.00	0.40	0.05	0.00	0.00	0.00	0.00	7.45
80.00-109.99	3.40	0.15	0.00	0.00	0.00	0.00	0.00	3.55
110.00-139.99	0.85	0.05	0.00	0.00	0.00	0.00	0.00	0.90
140.00-169.99	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05
170.00-200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.15	0.70	0.05	0.00	0.00	0.00	0.00	15.90

Injector Trim Calibration - C13 730 (T4F15214)

Injector	Serial Number	File Version
Injector1	000000005C004407939F	9
Injector2	000000005C0044078083	9
Injector3	000000005C0044083548	9
Injector4	000000005C0044081370	9
Injector5	000000005C0044084236	9
Injector6	000000005C00440697E8	9

Monitoring System - C13 730 (T4F15214)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2600 rpm	0 sec
Most Severe (3)	Always On	2800 rpm	0 sec
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	6.5 kPa	0 sec
Moderate Severity (2)	Always On	6.5 kPa	0 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	109 Deg C	10 sec
Moderate Severity (2)	Always On	111 Deg C	20 sec
High Fuel Temperature			
Moderate Severity (2)	Always On	79.0 Deg C	30 sec
High Fuel/Water Separator Water Level			
Least Severe (1)	Always On	None	40 sec
Moderate Severity (2)	Always On	None	3600 sec
High Intake Manifold Air Temperature			
Least Severe (1)	Always On	115.0 Deg C	4 sec
Moderate Severity (2)	Always On	120.0 Deg C	4 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Engine Derate History - C13 730 (T4F15214)

History Data

No history data available.

Service Test History - C13 730 (T4F15214)

History Data

No history data available.

Graphical Display

Parameter	Value
ECM Part Number	4592222-03
ECM Serial Number	0389G010ZU
Software Group Part Number	6386069-00
Software Group Release Date	MAY2023
Software Group Description	AT_Information Display

Logged Diagnostic Codes - Graphical Display

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes - Graphical Display

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Graphical Display

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Graphical Display

Code	Description
No Active Events	

Configuration - Graphical Display

Description	Value	Unit
Information Units Status	English	
Service Mode Enable Code	1234	
Display Language Status	English	