

Cat Electronic Technician 2025B v1.0

Product Status Report

18/11/2025 09:08

Product Status Report

Parameter	Value
Product ID	3T301108
Equipment ID	3T301108
Comments	

Transmission 730 (DW401565)

Parameter	Value
Product ID	3T301108
Equipment ID	3T301108
ECM Part Number	4559580-01
ECM Serial Number	19196450WC
Software Group Part Number	6427892-00
Software Group Release Date	AUG2023
Software Group Description	730 Tier 4F (3T3)

Logged Diagnostic Codes [Total Operating Hours = 5228 hours] - Transmission 730 (DW401565)

Code	Description	Occ.	First	Last
96- 3	Fuel Level Sensor : Voltage Above Normal	1	5228	5228

Logged Event Codes [Total Operating Hours = 5228 hours] - Transmission 730 (DW401565)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Transmission 730 (DW401565)

Code	Description
96- 3	Fuel Level Sensor : Voltage Above Normal

Active Event Codes - Transmission 730 (DW401565)

Code	Description
No Active Events	

System Communication Status - Active Problems - Transmission 730 (DW401565)

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

System Communication Status - Inactive Problems - Transmission 730 (DW401565)

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

Device 1: Transmission 730 (DW401565) - Device 2: Payload Measurement Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4851:47:00 -
Device 1: Transmission 730 (DW401565) - Device 2: Payload Measurement Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4871:50:38 -

Current Totals - Transmission 730 (DW401565)

Description	Value	Unit
Total Operating Hours	5228,2	hours
Machine Working Distance	16439,4	km
Machine Idle Time	2127,70	hours
Machine Working Hours	2077	hours
Machine Working Total Fuel	40680,401	L
Load Count	10001	
Total Distance	34284,30	km
Total Forward Distance	32377,20	km
Total Reverse Distance	1904,40	km
Lifetime Total Payload Weight	0	tonne
Total Machine Payload Overloaded Cycle Count	0	
Lockup Clutch Count	137626	
Transmission Hold Override Occurrences	8692	
Transmission Hold Switch Cycles	22972	
Parking Brake Solenoid Cycles	69910	
Starter Relay Cycles	5089	
Service Brake Pedal Switch Cycles	364871	
Total Auto Retarder Activation Count	38446	
Retarder Output Cycles	204100	
Total Economy Mode Inactive Average Fuel Consumption Rate	Conditions Not Met	L/h
Total Economy Mode Active Average Fuel Consumption Rate	15,9	L/h
Economy Mode Inactive Average Fuel Consumption Rate	Conditions Not Met	L/h
Economy Mode Active Average Fuel Consumption Rate	15,9	L/h
Total Economy Mode Inactive Percentage	98,2	%
Total Economy Mode Active Percentage	1,7	%
Economy Mode Inactive Percentage	98	%

Economy Mode Active Percentage	2	%
Economy Mode Inactive Total Operating Hours	5137,665	hours
Economy Mode Active Total Operating Hours	89,075	hours
Economy Mode Inactive Operating Hours	5137,665	hours
Economy Mode Active Operating Hours	89,075	hours
Economy Mode Inactive Total Fuel Used	1289442,8	L
Economy Mode Active Total Fuel Used	1415,3	L

Configuration - Transmission 730 (DW401565)

Description	Value	Unit
Equipment ID	3T301108	
Product ID	3T301108	
Transmission Serial Number	DW401565	
Transmission Maximum Forward Gear	6	
Information Units Status	Metric	
Ambient Air Temperature Operating Condition Configuration	Normal	
Site Specific Machine Speed Limit	35,0	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	Enabled	
Hoist Assist System Enable Status	Enabled	
Machine Payload Control System Installation Status	Installed	
Payload Operating Mode	Normal	
Machine Body Liner Installation Status	Not Installed	

Machine Tailgate Installation Status	Installed	
Machine Modification Weight	0,000	tonne
Payload Control System Calibration Weight	0,000	tonne
Operator #1 Name	ALEX	
Operator #2 Name	FERDI	
Operator #3 Name	PIQUETA	
Operator #4 Name	FAYCAL34	
Operator #5 Name	AURELIEN	
Operator #6 Name	CASIMIRO	
Operator #7 Name	CYRILLE	
Operator #8 Name	NICO	
Operator #9 Name	IVAN	
Operator #10 Name	GIL	
Advanced Machine Security System Installation Status	Not Installed	

Shift Count Matrix - Transmission 730 (DW401565)

Gear Being Shifted To	1R	N	1F	2F	3F	4F	5F	6F
Gear Being Shifted From								
1R	--	2405	1012	0	0	0	0	0
N	1868	--	2276	0	0	0	0	0
1F	1475	2745	--	5074	0	0	0	0
2F	27	19	4794	--	4839	0	0	0
3F	6	3	22	4645	--	3597	0	0
4F	1	1	9	6	3530	--	1851	0
5F	0	0	1	0	0	1830	--	102
6F	0	0	0	0	0	0	104	--

Job:Accumulated Time vs Transmission Oil Temperature - Transmission 730 (DW401565)

Transmission Oil Temperature(Deg C)	hours	%
<(-10,0)	0,00	0,00
(-10,0)-38,9	9,85	3,68
39,0-58,9	31,70	11,84
59,0-68,9	111,10	41,51
69,0-78,9	80,00	29,89
79,0-88,9	24,20	9,04
89,0-98,9	10,80	4,04
99,0-108,9	0,00	0,00
109,0-120,0	0,00	0,00
>120,0	0,00	0,00

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

(DW401565)

Torque Converter Oil Outlet Temperature(Deg C)	hours	%
<50,0	18,60	6,72
50,0-68,9	115,85	41,85
69,0-88,9	129,25	46,69
89,0-98,9	12,95	4,68
99,0-108,9	0,15	0,05
109,0-118,9	0,00	0,00
119,0-128,9	0,00	0,00
129,0-138,9	0,00	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

(DW401565)

Transmission Oil Temperature(Deg C)	hours	%
<(-10,0)	0,00	0,00
(-10,0)-9,9	0,05	20,00
10,0-29,9	0,20	80,00
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

(DW401565)

Transmission Oil Temperature(Deg C)	Count	%
<(-10,0)	0	0,00
(-10,0)-9,9	1	4,76
10,0-29,9	20	95,24
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 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,00	0,00	0,05	0,05	0,10	0,20
20-39	0,00	0,00	0,00	0,00	0,05	0,05
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	0,05	0,05	0,15	0,25
-------	------	------	------	------	------	------

Engine Torque Percentage vs Engine Speed in 1F - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,00	0,20	0,45	0,55	0,25	1,45
20-39	0,00	0,00	0,05	0,05	0,00	0,10
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	0,20	0,50	0,60	0,25	1,55

Engine Torque Percentage vs Engine Speed in 2F - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,05	9,95	59,65	49,25	12,30	131,20
20-39	0,00	1,35	18,70	20,35	6,70	47,10
40-59	0,00	0,65	9,65	17,10	5,15	32,55
60-80	0,00	0,35	44,50	75,85	0,00	120,70
>80	0,00	1,80	19,90	0,00	0,00	21,70
Total	0,05	14,10	152,40	162,55	24,15	353,25

Engine Torque Percentage vs Engine Speed in 3F - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,00	0,10	6,55	7,20	1,30	15,15
20-39	0,00	0,05	1,85	2,25	0,15	4,30
40-59	0,00	0,05	1,00	1,85	0,10	3,00
60-80	0,00	0,00	0,70	0,95	0,00	1,65
>80	0,00	0,00	0,75	0,00	0,00	0,75
Total	0,00	0,20	10,85	12,25	1,55	24,85

Engine Torque Percentage vs Engine Speed in 4F - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,00	0,80	17,95	18,00	2,10	38,85
20-39	0,00	0,20	5,05	3,45	0,05	8,75
40-59	0,00	0,25	3,55	2,30	0,05	6,15
60-80	0,00	0,15	14,20	5,75	0,00	20,10
>80	0,00	0,05	3,85	0,00	0,00	3,90
Total	0,00	1,45	44,60	29,50	2,20	77,75

Engine Torque Percentage vs Engine Speed in 5F - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,00	0,20	3,90	0,90	0,00	5,00
20-39	0,00	0,10	1,95	0,25	0,00	2,30
40-59	0,00	0,05	0,70	0,10	0,00	0,85

60-80	0,00	0,05	0,65	0,05	0,00	0,75
>80	0,00	0,10	0,90	0,00	0,00	1,00
Total	0,00	0,50	8,10	1,30	0,00	9,90

Engine Torque Percentage vs Engine Speed in 6F - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0,00	0,00	0,20	0,15	0,00	0,35
20-39	0,00	0,00	0,05	0,00	0,00	0,05
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	0,25	0,15	0,00	0,40

Converter Speed vs Engine Speed 1R - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	10,35	0,65	0,05	0,00	0,00	11,05
200-699	21,60	2,25	0,10	0,00	0,00	23,95
700-1199	2,70	9,45	1,30	0,00	0,00	13,45
1200-1699	0,05	0,25	3,60	1,35	0,00	5,25
1700-2200	0,00	0,00	0,05	0,80	0,70	1,55
>2200	0,00	0,00	0,00	0,00	0,00	0,00
Total	34,70	12,60	5,10	2,15	0,70	55,25

Converter Speed vs Engine Speed 1C - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	19,70	1,05	0,05	0,00	0,00	20,80
200-699	15,10	1,60	0,00	0,00	0,00	16,70
700-1199	2,90	9,60	1,95	0,00	0,00	14,45
1200-1699	0,10	0,75	6,95	4,65	0,00	12,45
1700-2200	0,00	0,00	0,05	3,05	2,45	5,55
>2200	0,00	0,00	0,00	0,00	0,00	0,00
Total	37,80	13,00	9,00	7,70	2,45	69,95

Converter Speed vs Engine Speed 2C - Transmission 730 (DW401565)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	0,05	0,00	0,00	0,00	0,00	0,05
200-699	0,15	0,05	0,00	0,00	0,00	0,20
700-1199	0,40	2,30	0,55	0,00	0,00	3,25
1200-1699	0,00	0,05	0,70	0,60	0,00	1,35
1700-2200	0,00	0,00	0,00	0,15	0,35	0,50
>2200	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,60	2,40	1,25	0,75	0,35	5,35

Time in Gear - Transmission 730 (DW401565)

Actual Gear()	hours	%
----------------	-------	---

1R	29,15	10,88
1RL	0,20	0,07
N	108,35	40,43
1F	34,50	12,87
1FL	0,85	0,32
2F	4,95	1,85
2FL	26,65	9,94
3FL	23,25	8,68
4FL	29,75	11,10
5FL	9,90	3,69
6FL	0,45	0,17

Job:Accumulated Time vs Actual Retarder Percent Torque And Actual Gear - Transmission 730 (DW401565)

%	<5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84
Actual Gear									
1R	62,20	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
N	214,75	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
1F	74,80	0,05	0,05	0,00	0,00	0,00	0,00	0,00	0,00
2F	63,60	0,25	0,20	0,15	0,15	0,20	0,10	0,05	0,05
3F	52,25	0,10	0,90	0,20	0,90	0,60	0,25	0,30	0,30
4F	81,50	0,05	0,80	0,45	1,45	0,50	0,80	1,15	0,95
5F	9,25	0,00	0,10	0,05	0,15	0,05	0,15	0,15	0,05
6F	0,50	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	558,85	0,45	2,05	0,85	2,65	1,35	1,30	1,65	1,35

Job:Accumulated Time vs Actual Retarder Percent Torque And Actual Gear - Transmission 730 (DW401565)

%	85-95	>95	Total
Actual Gear			
1R	0,00	0,00	62,20
N	0,00	0,00	214,75
1F	0,00	0,00	74,90
2F	0,00	0,00	64,75
3F	0,40	0,20	56,40
4F	0,40	0,05	88,10
5F	0,00	0,00	9,95
6F	0,00	0,00	0,50
Total	0,80	0,25	571,55

Lifetime:Accumulated Time vs Front Axle Oil Temperature - Transmission 730 (DW401565)

Front Axle Oil Temperature(Deg C)	hours	%
<0,0	0,00	0,00
0,0-4,9	0,50	0,07
5,0-9,9	2,35	0,35
10,0-14,9	2,95	0,44

15,0-19,9	7,25	1,09
20,0-24,9	16,55	2,48
25,0-29,9	28,85	4,33
30,0-34,9	34,05	5,11
35,0-39,9	45,75	6,86
40,0-44,9	51,50	7,72
45,0-49,9	62,65	9,39
50,0-54,9	84,80	12,72
55,0-59,9	96,15	14,42
60,0-64,9	100,85	15,12
65,0-69,9	66,95	10,04
70,0-74,9	33,80	5,07
75,0-79,9	11,60	1,74
80,0-84,9	9,05	1,36
85,0-89,9	7,40	1,11
90,0-94,9	2,95	0,44
95,0-99,9	0,40	0,06
100,0-104,9	0,20	0,03
105,0-109,9	0,25	0,04
110,0-114,9	0,10	0,01
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 (DW401565)

Center Axle Oil Temperature(Deg C)	hours	%
<0,0	0,00	0,00
0,0-4,9	1,05	0,15
5,0-9,9	2,15	0,31
10,0-14,9	3,30	0,47
15,0-19,9	8,10	1,16
20,0-24,9	21,85	3,14
25,0-29,9	32,35	4,65
30,0-34,9	34,80	5,00
35,0-39,9	48,10	6,91
40,0-44,9	46,60	6,69
45,0-49,9	54,25	7,79
50,0-54,9	74,00	10,63

55,0-59,9	80,65	11,58
60,0-64,9	109,60	15,74
65,0-69,9	86,05	12,36
70,0-74,9	59,85	8,60
75,0-79,9	21,95	3,15
80,0-84,9	8,85	1,27
85,0-89,9	1,80	0,26
90,0-94,9	0,40	0,06
95,0-99,9	0,20	0,03
100,0-104,9	0,30	0,04
105,0-109,9	0,10	0,01
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 (DW401565)

Rear Axle Oil Temperature(Deg C)	hours	%
<0,0	7,35	0,22
0,0-4,9	26,15	0,77
5,0-9,9	39,30	1,16
10,0-14,9	55,45	1,64
15,0-19,9	98,00	2,90
20,0-24,9	195,20	5,77
25,0-29,9	232,85	6,88
30,0-34,9	299,75	8,86
35,0-39,9	454,05	13,42
40,0-44,9	583,25	17,24
45,0-49,9	602,10	17,80
50,0-54,9	426,25	12,60
55,0-59,9	232,65	6,88
60,0-64,9	94,25	2,79
65,0-69,9	35,00	1,03
70,0-74,9	1,15	0,03
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 (DW401565)

Calculated Service Brake Temperature(Deg C)	hours	%
<160,0	264,25	99,81
160,0-169,9	0,30	0,11
170,0-179,9	0,15	0,06
180,0-189,9	0,05	0,02
190,0-199,9	0,00	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

Graphical Display

Parameter	Value
ECM Part Number	4592222-03
ECM Serial Number	2199G085ZU
Software Group Part Number	5835182-00
Software Group Release Date	JUL2019
Software Group Description	AT_Information Display

Loaded 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	Metric	
Service Mode Enable Code	1234	
Display Language Status	Italian	

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET124982M
Application Software Part Number	6164916-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET124982M	
Application Software Part Number	6164916-00	

C13 730 (T4F15826)

Parameter	Value
Equipment ID	3T301108
Engine Serial Number	T4F15826
ECM Part Number	4884877-01
ECM Serial Number	06497477QM
Software Group Part Number	6068403-00
Software Group Release Date	NOV20
Software Group Description	C13-730
Operator Inducement Regulation Configuration	European Union (EU)

Loaded Diagnostic Codes [Diagnostic Clock = 5228 hours] - C13 730 (T4F15826)

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

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

Logged Event Codes [Diagnostic Clock = 5228 hours] - C13 730 (T4F15826)

Code	Description	Occ.	First	Last
E362 (3)	Engine Overspeed	1	3134	3134

Active Diagnostic Codes - C13 730 (T4F15826)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C13 730 (T4F15826)

Code	Description
No Active Events	

System Communication Status - Active Problems - C13 730 (T4F15826)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - C13 730 (T4F15826)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - C13 730 (T4F15826)

Description	Value	Unit
Total Idle Time	36:08	hours
Total Fuel	41023	L
Total Engine #1 Fuel	39498	L
Total Idle Fuel	3393	L
Total Max Fuel	333733	L
Engine Lifetime Hours	5224,2	hours
Average Load Factor	11	%
Engine Starts	3586	
Lifetime Total Engine Revolutions	302238028	rev
Total Operating Hours	5228	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	489	
Total Engine Idle Shutdown Overrides Count	559	

Total Delayed Engine Shutdown Count	919	
Total Delayed Engine Shutdown Overrides Count	96	
Starts/Hour	0,69	
Average RPM	964,23	rpm
Percentage Idle Time	0,69	%
Average Fuel Rate	7,85	L/h
Overall Load Factor	12	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C13 730 (T4F15826)

Description	Value	Unit
Equipment ID	3T301108	
Engine Serial Number	T4F15826	
ECM Part Number	4884877-01	
ECM Serial Number	06497477QM	
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	10,0	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	-52	
FTS	51	
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	8	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C13 730 (T4F15826)

Intake Manifold Pressure(kPa)	hours	%
<80,00	1,90	0,41
80,00-89,99	1,35	0,29
90,00-99,99	1,65	0,35
100,00-109,99	1,90	0,41
110,00-119,99	2,50	0,53
120,00-129,99	3,75	0,80
130,00-139,99	6,40	1,37
140,00-149,99	11,60	2,48
150,00-159,99	22,20	4,74
160,00-169,99	51,05	10,91
170,00-179,99	111,05	23,73
180,00-189,99	166,95	35,68
190,00-199,99	80,00	17,10
200,00-209,99	5,55	1,19
210,00-219,99	0,10	0,02
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 (T4F15826)

Engine Coolant Temperature(Deg C)	hours	%
<0,00	0,40	0,01
0,00-4,99	0,00	0,00
5,00-9,99	0,05	0,00
10,00-14,99	0,50	0,01
15,00-19,99	2,35	0,05
20,00-24,99	5,85	0,14
25,00-29,99	10,60	0,25
30,00-34,99	17,15	0,40
35,00-39,99	23,25	0,54
40,00-44,99	22,80	0,53
45,00-49,99	26,25	0,61
50,00-54,99	35,60	0,83
55,00-59,99	48,50	1,13
60,00-64,99	69,20	1,61
65,00-69,99	99,20	2,30
70,00-74,99	510,95	11,87
75,00-79,99	2225,35	51,70
80,00-84,99	914,80	21,25

85,00-89,99	227,60	5,29
90,00-94,99	62,30	1,45
95,00-99,99	2,00	0,05
100,00-104,99	0,00	0,00
105,00-109,99	0,00	0,00
110,00-114,99	0,00	0,00
115,00-119,99	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 (T4F15826)

Engine Speed(rpm)	Count	%
2500,0-2599,9	196	86,73
2600,0-2699,9	27	11,95
2700,0-2799,9	1	0,44
2800,0-2899,9	1	0,44
2900,0-2999,9	1	0,44
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 (T4F15826)

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	0,35	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,0-9,9	2,95	10,95	744,85	750,70	33,30	15,25	11,50	10,95	30,70
10,0-19,9	2,50	18,95	70,25	59,70	11,70	5,15	3,85	3,55	4,40
20,0-29,9	2,20	8,75	40,45	44,15	7,25	5,30	4,55	4,05	4,05
30,0-39,9	0,90	4,65	8,75	5,25	3,25	3,90	4,90	5,55	7,25
40,0-49,9	0,20	0,60	0,90	0,90	1,10	1,70	2,10	2,10	2,40
50,0-59,9	0,15	0,10	0,20	0,40	0,55	0,85	1,00	1,00	1,20
60,0-69,9	0,15	0,10	0,20	0,25	0,35	0,55	0,55	0,40	0,40
70,0-79,9	0,05	0,00	0,05	0,05	0,05	0,05	0,10	0,05	0,05

80,0-89,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
90,0-100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,05	0,05
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	9,45	44,10	865,65	861,40	57,55	32,75	28,55	27,70	50,50

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15826)

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	40,80	14,85	14,55	15,80	19,00	23,30	26,15	31,60	33,85
10,0-19,9	4,75	4,85	5,30	5,80	6,80	8,20	9,50	10,35	10,50
20,0-29,9	4,15	4,00	4,40	4,95	6,15	8,10	10,60	12,40	12,90
30,0-39,9	5,70	3,35	3,20	3,35	3,80	4,50	5,65	7,30	7,75
40,0-49,9	2,15	1,80	1,95	2,20	2,65	3,20	4,10	5,05	5,40
50,0-59,9	1,35	1,70	2,15	2,65	3,25	3,95	5,00	6,10	6,40
60,0-69,9	0,40	0,50	0,70	1,15	1,95	3,10	4,70	6,15	7,00
70,0-79,9	0,10	0,15	0,35	0,75	1,30	2,35	3,85	4,80	5,35
80,0-89,9	0,05	0,05	0,20	0,50	0,90	1,65	2,25	2,90	3,40
90,0-100,0	0,15	0,40	1,45	3,95	8,50	13,05	17,70	22,20	26,25
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	59,60	31,65	34,25	41,10	54,30	71,40	89,50	108,85	118,80

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15826)

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	31,90	32,35	32,45	32,95	30,40	27,45	24,50	21,40	18,35
10,0-19,9	10,45	10,15	11,10	17,40	10,00	8,35	6,85	5,50	4,30
20,0-29,9	13,00	12,65	14,60	24,00	11,75	9,70	8,35	7,10	5,45
30,0-39,9	7,45	7,20	7,90	11,35	7,15	6,30	5,85	5,10	4,40
40,0-49,9	4,95	4,75	5,25	7,15	4,85	4,00	3,50	3,05	2,60
50,0-59,9	6,10	5,80	5,95	7,30	4,95	4,10	3,60	3,15	2,65

60,0-69,9	7,10	7,05	7,25	8,90	5,70	4,55	3,90	3,35	2,85
70,0-79,9	5,70	6,00	6,55	7,40	4,85	4,10	3,65	3,20	2,75
80,0-89,9	3,85	4,20	5,20	7,65	4,15	3,55	3,05	2,75	2,35
90,0-100,0	31,70	36,25	40,30	41,00	38,05	37,30	32,55	28,10	23,50
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	122,20	126,40	136,55	165,10	121,85	109,40	95,80	82,70	69,20

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15826)

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	15,40	12,45	9,90	7,75	8,80	8,65	2,60	1,45	0,70
10,0-19,9	3,05	2,15	1,60	1,25	4,30	6,60	0,05	0,00	0,00
20,0-29,9	4,65	3,60	2,80	2,40	7,25	10,20	0,10	0,00	0,00
30,0-39,9	4,10	3,80	3,45	3,40	9,05	13,65	0,10	0,00	0,00
40,0-49,9	2,40	2,35	2,15	2,35	7,95	13,30	0,10	0,00	0,00
50,0-59,9	2,50	2,25	2,10	2,15	7,70	8,75	0,10	0,00	0,00
60,0-69,9	2,50	2,25	2,00	1,85	4,00	3,55	0,10	0,00	0,00
70,0-79,9	2,35	1,95	1,60	1,55	2,95	2,60	0,10	0,00	0,00
80,0-89,9	2,10	1,75	1,55	1,55	2,95	2,55	0,10	0,00	0,00
90,0-100,0	17,55	12,65	11,00	13,90	13,95	3,20	0,10	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	56,60	45,20	38,15	38,15	68,90	73,05	3,45	1,45	0,70

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C13 730 (T4F15826)

rpm	2350,0-2400,0	>2400,0	Total
%			
<0,0	0,00	0,00	0,35
0,0-9,9	0,30	0,30	2151,10
10,0-19,9	0,00	0,00	349,20
20,0-29,9	0,00	0,00	326,00
30,0-39,9	0,00	0,00	189,25
40,0-49,9	0,00	0,00	111,20
50,0-59,9	0,00	0,00	107,15
60,0-69,9	0,00	0,00	95,50

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 (T4F15826)

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 (T4F15826)

Engine Speed(rpm)	hours	%
<550,0	1,60	0,04
550,0-599,9	8,35	0,19
600,0-649,9	46,30	1,08
650,0-699,9	966,45	22,45
700,0-749,9	967,75	22,48
750,0-799,9	60,95	1,42
800,0-849,9	34,70	0,81
850,0-899,9	30,50	0,71
900,0-949,9	29,90	0,69
950,0-999,9	81,85	1,90
1000,0-1049,9	100,50	2,33
1050,0-1099,9	37,75	0,88
1100,0-1149,9	42,75	0,99
1150,0-1199,9	45,55	1,06
1200,0-1249,9	57,45	1,33
1250,0-1299,9	73,90	1,72
1300,0-1349,9	92,35	2,15
1350,0-1399,9	113,15	2,63
1400,0-1449,9	123,55	2,87
1450,0-1499,9	125,65	2,92
1500,0-1549,9	129,80	3,02
1550,0-1599,9	140,90	3,27
1600,0-1649,9	170,85	3,97
1650,0-1699,9	124,80	2,90
1700,0-1749,9	112,00	2,60
1750,0-1799,9	98,10	2,28
1800,0-1849,9	84,55	1,96
1850,0-1899,9	70,75	1,64
1900,0-1949,9	57,95	1,35

1950,0-1999,9	46,35	1,08
2000,0-2049,9	39,00	0,91
2050,0-2099,9	38,85	0,90
2100,0-2149,9	70,00	1,63
2150,0-2199,9	73,85	1,72
2200,0-2249,9	3,40	0,08
2250,0-2299,9	1,50	0,03
2300,0-2349,9	0,70	0,02
2350,0-2399,9	0,30	0,01
2400,0-2449,9	0,15	0,00
2450,0-2499,9	0,10	0,00
2500,0-2549,9	0,05	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 (T4F15826)

Air Inlet Temperature(Deg C)	hours	%
<(-20,00)	0,40	0,01
(-20,00)-(-15,01)	0,00	0,00
(-15,00)-(-10,01)	0,10	0,00
(-10,00)-(-5,01)	0,85	0,02
(-5,00)-(-0,01)	5,10	0,12
0,00-4,99	40,25	0,94
5,00-9,99	139,85	3,25
10,00-14,99	414,65	9,63
15,00-19,99	692,40	16,09
20,00-24,99	862,75	20,04
25,00-29,99	841,95	19,56
30,00-34,99	618,15	14,36
35,00-39,99	411,65	9,56
40,00-44,99	223,90	5,20
45,00-49,99	47,90	1,11

50,00-54,99	3,70	0,09
55,00-59,99	0,85	0,02
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 (T4F15826)

Deg C	<5,00	5,00-14,99	15,00-24,99	25,00-34,99	35,00-44,99	45,00-54,99	55,00-65,00	>65,00	Total
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

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C13 730 (T4F15826)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	1392,80	735,15	772,25	754,25	679,75	22,10	0,95	0,00	0,00
1	1,60	0,45	0,10	1,50	2,55	1,55	0,15	0,00	0,00
Total	1394,40	735,60	772,35	755,75	682,30	23,65	1,10	0,00	0,00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C13 730 (T4F15826)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0,00	0,00	0,00	4357,25
1	0,00	0,00	0,00	7,90
Total	0,00	0,00	0,00	4365,15

Lifetime:Accumulated Occurrences vs Engine Speed And Engine Retarder Status - C13 730 (T4F15826)

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	1	2269	5730	5768	3484	239	2	0	17493
2-2	1	3226	16206	14838	5307	479	6	0	40063
3-4	8	7920	29688	25951	12384	2187	22	1	78161
Total	10	13415	51624	46557	21175	2905	30	1	135717

Lifetime:Accumulated Time vs Engine Speed And Boost Pressure - C13 730 (T4F15826)

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	23,90	1,85	0,45	0,05	0,00	0,00	0,00	26,25
50,00-79,99	43,85	7,35	2,30	0,25	0,00	0,00	0,00	53,75
80,00-109,99	33,80	6,55	2,05	0,20	0,00	0,00	0,00	42,60
110,00-139,99	15,70	2,90	0,80	0,05	0,00	0,00	0,00	19,45
140,00-169,99	2,90	0,15	0,00	0,00	0,00	0,00	0,00	3,05
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	120,15	18,80	5,60	0,55	0,00	0,00	0,00	145,10

Injector Trim Calibration - C13 730 (T4F15826)

Injector	Serial Number	File Version
Injector1	000000005C0044528718	9
Injector2	000000005C00445325FF	9
Injector3	000000005C00445326F6	9
Injector4	000000005C00445278F6	9
Injector5	000000005C0044529820	9
Injector6	000000005C0044529503	9

Monitoring System - C13 730 (T4F15826)

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 (T4F15826)

Engine Derate Source	Engine Derate State	Total Operating Hours	Event Duration
Diagnostic/Event	Engine Derate Start Service Hours	2577,92 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,92 hours	6 sec
Diagnostic/Event	Engine Derate Start Service Hours	2577,92 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,92 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	2577,92 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,92 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	2577,92 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,92 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	2577,92 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,92 hours	4 sec
Diagnostic/Event	Engine Derate Start Service Hours	2577,92 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,93 hours	15 sec
Diagnostic/Event	Engine Derate Start Service Hours	2577,93 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2577,93 hours	4 sec
Diagnostic/Event	Engine Derate Start Service Hours	2578,05 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2578,06 hours	19 sec
Diagnostic/Event	Engine Derate Start Service Hours	2578,06 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	2578,07 hours	39 sec

Diagnostic/Event	Engine Derate Start Service Hours	4486,12 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	4486,12 hours	2 sec

Service Test History - C13 730 (T4F15826)

History Data
No history data available.

Indication Display

Parameter	Value
ECM Part Number	4594755-03
ECM Serial Number	1599D033DT
Software Group Part Number	5962842-00
Software Group Release Date	APR2020
Software Group Description	Indication Display

Chassis 730 (3T301108)

Parameter	Value
Product ID	3T301108
Equipment ID	3T301108
ECM Part Number	4559580-01
ECM Serial Number	19196583WC
Software Group Part Number	6427893-00
Software Group Release Date	AUG2023
Software Group Description	730 Tier 4F (3T3)

Logged Diagnostic Codes - Chassis 730 (3T301108)

Code	Description	Occ.	First	Last
247- 9	SAE J1939 Data Link : Abnormal Update Rate	1	5228	5228

Logged Event Codes - Chassis 730 (3T301108)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Chassis 730 (3T301108)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Chassis 730 (3T301108)

Code	Description
No Active Events	

System Communication Status - Active Problems - Chassis 730 (3T301108)

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

System Communication Status - Inactive Problems - Chassis 730 (3T301108)

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Chassis 730 (3T301108) - Device 2: Payload Measurement Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 5223:59:18 -
Device 1: Chassis 730 (3T301108) - Device 2: Payload Measurement Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 5224:18:37 -
Device 1: Chassis 730 (3T301108) - Device 2: Payload Measurement Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 5228:14:45 -

Current Totals - Chassis 730 (3T301108)

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 (3T301108)

Description	Value	Unit
Equipment ID	3T301108	
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 (3T301108)**No Histogram data available**

Product Link Elite (3T301108)

Parameter	Value
Product ID	3T301108
Machine Serial Number	
Equipment ID	3T301108
ECM Part Number	4590786-02
ECM Serial Number	1269F577TR
Software Group Part Number	6365186-00
Software Group Release Date	Jan2023
Software Group Description	VIMS_TELEMATICS_2023_01_10
Application Software Part Number	5673053-00
Cellular Device ECM Serial Number	2289S104YN
Cellular Device ECM Hardware Part Number	5555509-03
Cellular Radio Module Software Part Number	6620314-00
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 = 5228 hours] - Product Link Elite (3T301108)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 5228 hours] - Product Link Elite (3T301108)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Elite (3T301108)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Elite (3T301108)

Code	Description
No Active Events	

Current Totals - Product Link Elite (3T301108)

Description	Value	Unit
Total Operating Hours	5228,2	hours
Total Distance	26427,00	km

Configuration - Product Link Elite (3T301108)

Description	Value	Unit
-------------	-------	------

Product ID	3T301108	
Equipment ID	3T301108	
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

Payload System

Parameter	Value
ECM Part Number	4308806-02
ECM Serial Number	22890006HB
Software Group Part Number	6386088-00
Software Group Release Date	APR2023
Software Group Description	AT Payload System Software A4007

Logged Diagnostic Codes - Payload System

Code	Description	Occ.
6865- 9	Payload Weight #3 : Abnormal Update Rate	126
6866- 9	Payload Weight #4 : Abnormal Update Rate	126
6869- 9	Payload Weight #7 : Abnormal Update Rate	126

6870- 9	Payload Weight #8 : Abnormal Update Rate	126
6864- 9	Payload Weight #2 : Abnormal Update Rate	126
6865-12	Payload Weight #3 : Failure	77
6866-12	Payload Weight #4 : Failure	72
6867- 9	Payload Weight #5 : Abnormal Update Rate	126
6868- 9	Payload Weight #6 : Abnormal Update Rate	126
6869-12	Payload Weight #7 : Failure	75
6870-12	Payload Weight #8 : Failure	69

Logged Event Codes - Payload System

Code	Description	Occ.
No Logged Event Codes		

Active Diagnostic Codes - Payload System

Code	Description	Occ.
6865- 9	Payload Weight #3 : Abnormal Update Rate	126
6866- 9	Payload Weight #4 : Abnormal Update Rate	126
6869- 9	Payload Weight #7 : Abnormal Update Rate	126
6870- 9	Payload Weight #8 : Abnormal Update Rate	126

Active Event Codes - Payload System

Code	Description	Occ.
No Active Events		

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	3T301108
Engine Serial Number	T4F15826
ECM Part Number	4855429-02
ECM Serial Number	19697406QU
Software Group Part Number	5907340-00
Software Group Release Date	APR20
Software Group Description	AFT_T4F_C13_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 5228 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 5228 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Event Codes				

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
------	------------------	-----------	------------------------

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

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 4763:11:57 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 4827:19:01 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	0,0	hours
Total ARD Fuel	1525,000	L
Aftertreatment #1 Total DEF Used	1831,0	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	3T301108	
Engine Serial Number	T4F15826	
ECM Serial Number	19697406QU	
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	FGC190999A	
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	08/11/2025 08:40:18	5227,22 hours	7	28 %	Low Speed	Start
High Speed	Start	Enabled	27/08/2025 05:33:54	5226,77 hours	2	34 %	High Speed	Start
High Speed	Start	Enabled	01/08/2025 08:49:33	5226,26 hours	2	46 %	High Speed	Start
High Speed	Start	Enabled	22/07/2025 14:46:09	5226,05 hours	3	46 %	High Speed	Start
Low Speed	Start	Enabled	22/07/2025 06:55:10	5225,96 hours	7	46 %	High Speed	Start
Low Speed	Start	Enabled	15/07/2025 09:01:34	5225,68 hours	7	47 %	High Speed	Start
High Speed	Start	Enabled	09/07/2025 09:06:59	5225,13 hours	2	48 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	03/07/2025 06:11:32	5223,43 hours	1	54 %	High Speed	ARD Maintenance
High Speed	ARD Maintenance	Enabled	02/07/2025 07:45:16	5210,63 hours	1	23 %	High Speed	ARD Maintenance
Low Speed	ARD Maintenance	Enabled	01/07/2025 07:30:08	5197,77 hours	5	73 %	Low Speed	ARD Maintenance
High Speed	ARD Maintenance	Enabled	30/06/2025 12:08:13	5185,06 hours	1	78 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	30/06/2025 03:04:30	5182,75 hours	7	75 %	Low Speed	Start
High Speed	ARD Maintenance	Enabled	26/06/2025 08:58:26	5172,21 hours	5	51 %	High Speed	ARD Maintenance
High Speed	ARD Maintenance	Enabled	26/06/2025 08:53:53	5172,14 hours	5	51 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	26/06/2025 05:02:06	5168,42 hours	1	46 %	High Speed	Start

High Speed	Start	Enabled	26/06/2025 04:58:00	5168,35 hours	1	48 %	High Speed	Start
High Speed	Start	Enabled	25/06/2025 10:56:45	5165,86 hours	1	44 %	High Speed	Start
Low Speed	Start	Enabled	24/06/2025 08:45:36	5162,66 hours	5	40 %	Low Speed	Start
High Speed	Start	Enabled	24/06/2025 08:38:58	5162,55 hours	1	40 %	High Speed	Start
High Speed	Start	Enabled	23/06/2025 12:42:35	5161,15 hours	1	33 %	High Speed	Start
High Speed	Start	Enabled	23/06/2025 12:40:10	5161,11 hours	1	33 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	22/06/2025 21:33:31	5159,25 hours	3	44 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	22/06/2025 19:57:37	5157,66 hours	2	48 %	High Speed	Start
High Speed	Start	Enabled	21/06/2025 19:49:34	5150,15 hours	1	49 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	20/06/2025 23:18:28	5146,42 hours	5	58 %	Low Speed	ARD Maintenance
Low Speed	ARD Maintenance	Enabled	20/06/2025 23:10:50	5146,29 hours	3	64 %	Low Speed	ARD Maintenance
High Speed	Start	Enabled	20/06/2025 20:26:41	5143,55 hours	2	64 %	High Speed	Start
High Speed	Start	Enabled	20/06/2025 04:33:33	5143,15 hours	1	62 %	High Speed	Start
High Speed	Start	Enabled	19/06/2025 13:26:46	5142,88 hours	2	64 %	High Speed	Start
High Speed	Start	Enabled	19/06/2025 03:10:19	5139,85 hours	1	60 %	High Speed	Start
High Speed	Start	Enabled	18/06/2025 13:34:36	5138,73 hours	1	64 %	High Speed	Start
High Speed	Start	Enabled	17/06/2025 09:38:00	5137,79 hours	1	66 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	16/06/2025 03:31:42	5133,51 hours	1	66 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	16/06/2025 03:08:32	5133,12 hours	1	70 %	High Speed	Start

High Speed	Start	Enabled	10/06/2025 03:11:59	5127,27 hours	1	60 %	High Speed	Start
High Speed	Start	Enabled	05/06/2025 10:33:08	5126,23 hours	1	67 %	High Speed	Start
Low Speed	Start	Enabled	03/06/2025 20:03:16	5121,21 hours	5	60 %	High Speed	Start
High Speed	Start	Enabled	03/06/2025 19:59:48	5121,15 hours	1	60 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	02/06/2025 23:22:24	5119,98 hours	1	71 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	02/06/2025 21:52:33	5118,64 hours	1	72 %	High Speed	Start

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
08/11/2025 08:38:47	5227,36 hours	19 %	Complete
27/08/2025 05:41:55	5226,91 hours	27 %	Complete
01/08/2025 08:57:38	5226,40 hours	35 %	Complete
22/07/2025 14:48:24	5226,09 hours	46 %	Work
22/07/2025 06:57:52	5226,01 hours	46 %	Work
15/07/2025 09:05:02	5225,74 hours	46 %	Work
09/07/2025 09:11:11	5225,20 hours	44 %	Work
03/07/2025 06:18:51	5223,55 hours	45 %	Complete
02/07/2025 07:54:27	5210,79 hours	16 %	Complete
01/07/2025 07:41:44	5197,97 hours	22 %	Complete
30/06/2025 12:14:31	5185,16 hours	74 %	Complete
30/06/2025 03:13:04	5182,89 hours	68 %	Complete
26/06/2025 09:10:01	5172,41 hours	37 %	Complete
26/06/2025 08:56:15	5172,18 hours	51 %	Unsuccessful
26/06/2025 05:10:25	5168,55 hours	40 %	Complete
26/06/2025 05:00:34	5168,39 hours	47 %	Unsuccessful
25/06/2025 11:04:57	5166,00 hours	40 %	Complete
24/06/2025 08:53:37	5162,80 hours	34 %	Complete
24/06/2025 08:40:11	5162,57 hours	40 %	Unsuccessful
23/06/2025 12:44:21	5161,18 hours	31 %	Unsuccessful
23/06/2025 12:41:04	5161,13 hours	33 %	Unsuccessful
22/06/2025 21:43:15	5159,42 hours	32 %	Complete
22/06/2025 20:05:59	5157,80 hours	39 %	Complete
21/06/2025 19:57:58	5150,29 hours	38 %	Complete
20/06/2025 23:25:47	5146,54 hours	48 %	Complete
20/06/2025 23:16:54	5146,39 hours	60 %	Unsuccessful
20/06/2025 20:34:53	5143,69 hours	56 %	Complete
20/06/2025 04:34:28	5143,17 hours	63 %	Work

19/06/2025 13:34:12	5143,01 hours	58 %	Complete
19/06/2025 03:18:37	5139,99 hours	52 %	Complete
18/06/2025 13:42:59	5138,87 hours	56 %	Complete
17/06/2025 09:46:12	5137,93 hours	58 %	Complete
16/06/2025 03:37:58	5133,62 hours	59 %	Complete
16/06/2025 03:15:55	5133,25 hours	61 %	Complete
10/06/2025 03:13:51	5127,30 hours	59 %	Work
05/06/2025 10:41:48	5126,38 hours	59 %	Complete
03/06/2025 20:11:29	5121,35 hours	52 %	Complete
03/06/2025 20:00:47	5121,17 hours	60 %	Unsuccessful
02/06/2025 23:32:04	5120,14 hours	53 %	Complete
02/06/2025 22:01:05	5118,79 hours	63 %	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 Outlet Temperature Threshold)	5225,25 hours	09/07/2025 12:08:32	270,0 Deg C	42,3 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	5225,22 hours	09/07/2025 09:13:43	270,0 Deg C	22,0 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	5161,05 hours	23/06/2025 01:18:25	270,0 Deg C	48,7 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	5150,11 hours	21/06/2025 19:46:56	270,0 Deg C	33,2 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	5089,68 hours	19/05/2025 05:23:14	270,0 Deg C	20,5 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	5053,35 hours	05/05/2025 11:47:16	270,0 Deg C	45,5 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	5038,35 hours	29/04/2025 13:02:54	270,0 Deg C	26,0 Deg C

Hot Shutdown (Above DPF Outlet Temperature Threshold)	5021,64 hours	25/04/2025 15:07:21	270,0 Deg C	25,5 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4979,99 hours	05/04/2025 15:44:48	270,0 Deg C	34,1 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4961,55 hours	25/03/2025 08:06:34	270,0 Deg C	5,8 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4908,05 hours	27/02/2025 06:03:00	270,0 Deg C	11,0 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4887,38 hours	17/02/2025 15:30:08	270,0 Deg C	25,8 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4874,42 hours	16/02/2025 08:24:17	270,0 Deg C	28,6 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4852,25 hours	03/02/2025 08:35:32	270,0 Deg C	0,4 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4848,78 hours	25/01/2025 12:48:48	270,0 Deg C	20,7 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4827,74 hours	11/01/2025 07:50:39	270,0 Deg C	15,5 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4821,23 hours	20/12/2024 06:30:14	270,0 Deg C	19,0 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4669,95 hours	18/11/2024 21:15:22	270,0 Deg C	45,0 Deg C
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4516,05 hours	10/09/2024 12:31:44	270,0 Deg C	20,4 Deg C

Hot Shutdown (Above DPF Outlet Temperature Threshold)	4500,27 hours	27/08/2024 13:24:16	270,0 Deg C	21,6 Deg C
---	---------------	------------------------	-------------	------------

Service Test History - Engine #1 Aftertreatment Controller

Service Test Name	Total Operating Hours	Service Test Error ID	Service Test Status
ARD Ignition Test	4444,0 hours	0000	Complete
ARD Ignition Test	4444,3 hours	0000	Complete

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	5228,2 hours

History Data

No history data available.

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

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	5228,2 hours

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	5228,2 hours
DPF #1 Hours Since Last Ash Service	Unavailable

History Data

No history data available.