

Cat Electronic Technician 2023A v1.0

Product Status Report

11/01/2024 08:44

Product Status Report

Parameter	Value
Product ID	2T300301
Equipment ID	2T300301
Comments	

Chassis 725 (2T300301)

Parameter	Value
Product ID	2T300301
Equipment ID	2T300301
ECM Part Number	3656773-04
ECM Serial Number	19566430VD
Software Group Part Number	5213629-00
Software Group Release Date	NOV2016
Software Group Description	725C2 Tier 4 Final

Logged Diagnostic Codes [Diagnostic Clock = 4784 hours] - Chassis 725 (2T300301)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 4784 hours] - Chassis 725 (2T300301)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Chassis 725 (2T300301)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Chassis 725 (2T300301)

Code	Description
No Active Events	

Configuration - Chassis 725 (2T300301)

Description	Value	Unit
Equipment ID	2T300301	

Automatic Traction Control Enable Status	Enabled	
Automatic Traction Control Slip Reduction Aggressiveness	Low	
Payload Load State Indication Lamp Strategy Configuration	Two Lamps	
Axle Oil Cooler Installation Status	Not Installed	

Histogram - Chassis 725 (2T300301)

No Histogram data available

C9 725 (SYE14187)

Parameter	Value
Equipment ID	2T300301
Engine Serial Number	SYE14187
ECM Part Number	4176020-00
ECM Serial Number	13366495VJ
Software Group Part Number	5167983-00
Software Group Release Date	SEP16
Software Group Description	C9-725
Operator Inducement Regulation Configuration	Worldwide

Logged Diagnostic Codes [Diagnostic Clock = 4784 hours] - C9 725 (SYE14187)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 4784 hours] - C9 725 (SYE14187)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C9 725 (SYE14187)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C9 725 (SYE14187)

Code	Description
No Active Events	

System Communication Status - Active Problems - C9 725 (SYE14187)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - C9 725 (SYE14187)

ECMs	Detected Problem	Data Link	Diagnostic Information
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No issues were reported			
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Current Totals - C9 725 (SYE14187)

Description	Value	Unit
Total Idle Time	1700:00	hours
Total Fuel	81792	L
Total Engine #1 Fuel	80385	L
Total Idle Fuel	6030	L
Total Max Fuel	276551	L
Engine Lifetime Hours	4779.4	hours
Average Load Factor	28	%
Engine Starts	5958	
Lifetime Total Engine Revolutions	338292932	rev
Total Operating Hours	4785	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	806	
Total Delayed Engine Shutdown Overrides Count	18	
Starts/Hour	1.25	
Average RPM	1179.69	rpm
Percentage Idle Time	35.57	%
Average Fuel Rate	17.11	L/h
Overall Load Factor	29	%
SCR Operator Inducement Emergency Override Total Activation Time	Unavailable	sec

Configuration - C9 725 (SYE14187)

Description	Value	Unit
Equipment ID	2T300301	
Engine Serial Number	SYE14187	
ECM Part Number	4176020-00	
ECM Serial Number	13366495VJ	
Software Group Part Number	5167983-00	
Software Group Release Date	SEP16	
Software Group Description	C9-725	
Rating Number	1	
Rated Power	236 kW at 1800 rpm	
Rated Peak Torque	1712 N-m at 1200 rpm	

Low Idle Speed	700	rpm
High Idle Speed	2150	rpm
Ether Solenoid Configuration	Not Installed	
Crankcase Pressure Sensor Installation Status	Not Installed	
Ambient Air Temperature Sensor Installation Status	Not Installed	
Fuel/Water Separator Switch Installation Status	Not Installed	
Low System Battery Voltage Elevated Idle	Enabled	
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	Worldwide	
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	310.0	Deg C
Aftertreatment #1 DEF Quality Sensor Installation Status	Installed	
DPF Type	Unavailable	
FLS	26	
FTS	-60	
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	6	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C9 725 (SYE14187)

Intake Manifold Pressure(kPa)	hours	%
<80.00	0.65	0.17
80.00-89.99	0.70	0.18
90.00-99.99	1.40	0.37
100.00-109.99	2.30	0.61
110.00-119.99	3.05	0.81
120.00-129.99	3.75	0.99

130.00-139.99	4.80	1.27
140.00-149.99	6.70	1.77
150.00-159.99	11.80	3.12
160.00-169.99	21.60	5.70
170.00-179.99	35.05	9.26
180.00-189.99	52.45	13.85
190.00-199.99	68.20	18.01
200.00-209.99	76.50	20.20
210.00-219.99	65.60	17.32
220.00-229.99	23.10	6.10
230.00-239.99	1.00	0.26
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 - C9 725 (SYE14187)

Engine Coolant Temperature(Deg C)	hours	%
<0.00	0.55	0.02
0.00-4.99	0.00	0.00
5.00-9.99	0.15	0.00
10.00-14.99	1.15	0.03
15.00-19.99	4.00	0.11
20.00-24.99	7.25	0.20
25.00-29.99	12.90	0.35
30.00-34.99	19.75	0.54
35.00-39.99	27.75	0.76
40.00-44.99	24.90	0.68
45.00-49.99	28.65	0.78
50.00-54.99	31.80	0.87
55.00-59.99	38.25	1.04
60.00-64.99	51.90	1.42
65.00-69.99	66.30	1.81
70.00-74.99	87.15	2.38
75.00-79.99	855.75	23.36
80.00-84.99	2162.45	59.03
85.00-89.99	235.55	6.43
90.00-94.99	6.85	0.19
95.00-99.99	0.10	0.00
100.00-104.99	0.05	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 - C9 725 (SYE14187)

Engine Speed(rpm)	Count	%
2500.0-2599.9	41	82.00
2600.0-2699.9	7	14.00
2700.0-2799.9	2	4.00
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 - C9 725 (SYE14187)

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	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	0.15	2.45	526.05	556.05	62.45	55.45	12.05	9.65	17.85
10.0-19.9	0.05	1.55	1.75	7.00	69.00	65.90	8.60	3.95	3.30
20.0-29.9	0.05	1.30	2.90	4.75	18.15	18.00	6.55	5.25	5.55
30.0-39.9	0.05	0.15	0.60	2.75	5.95	5.10	3.45	2.30	3.75
40.0-49.9	0.00	0.05	0.20	0.60	1.00	1.35	0.90	0.85	1.05
50.0-59.9	0.00	0.05	0.10	0.20	0.30	0.35	0.30	0.35	0.40
60.0-69.9	0.00	0.00	0.00	0.05	0.10	0.20	0.30	0.45	0.60
70.0-79.9	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.20	0.25
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
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	0.80	5.55	531.60	571.40	156.95	146.40	32.30	23.10	32.90

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 725 (SYE14187)

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	20.30	15.10	12.65	9.25	10.60	13.00	15.05	16.05	16.05
10.0-19.9	3.40	3.70	3.95	4.45	5.20	6.80	7.90	8.55	8.95
20.0-29.9	5.65	4.60	5.05	6.65	8.90	12.15	14.60	16.45	17.85
30.0-39.9	3.90	2.55	2.80	3.65	5.50	8.00	10.45	13.30	14.95
40.0-49.9	1.15	1.15	1.40	1.90	3.00	4.40	6.25	8.00	9.35
50.0-59.9	0.50	0.70	1.15	1.85	3.15	4.95	6.80	8.30	9.50
60.0-69.9	0.80	1.10	1.45	2.00	3.15	5.20	7.60	9.60	10.55
70.0-79.9	0.35	0.45	0.70	1.10	1.95	3.60	5.50	7.20	8.30
80.0-89.9	0.05	0.10	0.25	0.45	1.00	2.10	3.35	4.50	5.25

90.0-100.0	0.20	0.45	0.95	2.05	5.10	10.70	16.00	20.70	23.75
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	36.30	29.90	30.35	33.35	47.55	70.90	93.50	112.65	124.50

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 725 (SYE14187)

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	15.55	14.75	13.75	12.85	11.65	10.00	8.45	6.95	5.50
10.0-19.9	8.90	8.60	8.45	8.70	8.35	6.90	5.50	4.25	3.20
20.0-29.9	18.55	17.80	17.20	15.80	13.90	11.70	9.95	8.05	6.60
30.0-39.9	15.95	15.60	14.80	13.70	12.75	11.10	9.70	8.30	7.10
40.0-49.9	10.25	10.30	10.05	9.70	9.25	8.50	7.70	6.50	5.55
50.0-59.9	10.10	10.70	11.00	10.70	10.00	9.30	8.70	7.50	6.50
60.0-69.9	10.85	10.85	10.85	10.95	10.20	9.30	8.40	7.50	6.80
70.0-79.9	8.75	8.95	8.80	8.55	8.30	7.60	6.75	5.95	5.20
80.0-89.9	5.60	5.75	5.90	5.95	5.85	5.85	5.40	4.50	3.90
90.0-100.0	25.50	25.85	25.45	25.75	25.95	25.40	26.60	28.75	22.50
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	130.00	129.15	126.25	122.65	116.20	105.65	97.15	88.25	72.85

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 725 (SYE14187)

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	4.30	3.25	2.30	1.60	2.20	2.20	0.45	0.25	0.15
10.0-19.9	2.45	1.70	1.05	0.65	1.90	2.45	0.00	0.00	0.00
20.0-29.9	5.40	4.00	2.65	1.90	5.45	6.90	0.05	0.00	0.00
30.0-39.9	5.95	4.90	3.35	2.85	6.00	7.25	0.05	0.00	0.00
40.0-49.9	4.85	3.95	2.85	2.45	6.10	8.00	0.05	0.00	0.00
50.0-59.9	5.70	4.70	3.40	2.60	6.15	6.70	0.05	0.00	0.00
60.0-69.9	6.20	5.10	3.55	2.75	6.05	5.55	0.05	0.00	0.00

70.0-79.9	4.65	4.10	3.00	2.45	4.25	3.45	0.05	0.00	0.00
80.0-89.9	3.50	3.10	2.50	2.15	3.80	2.85	0.05	0.00	0.00
90.0-100.0	18.95	14.95	11.75	10.80	10.30	2.65	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	61.95	49.75	36.40	30.20	52.20	48.00	0.85	0.25	0.15

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 725 (SYE14187)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.50
0.0-9.9	0.10	0.05	1486.50
10.0-19.9	0.00	0.00	287.05
20.0-29.9	0.00	0.00	300.30
30.0-39.9	0.00	0.00	228.55
40.0-49.9	0.00	0.00	148.65
50.0-59.9	0.00	0.00	152.75
60.0-69.9	0.00	0.00	158.10
70.0-79.9	0.00	0.00	120.55
80.0-89.9	0.00	0.00	83.80
90.0-100.0	0.00	0.00	381.30
>100.0	0.00	0.00	0.00
Total	0.10	0.05	3348.05

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C9 725 (SYE14187)

Intake Manifold Air Temperature(Deg C)	hours	%
<0.00	1.05	0.03
0.00-4.99	6.65	0.18
5.00-9.99	36.95	1.01
10.00-14.99	111.10	3.03
15.00-19.99	277.50	7.58
20.00-24.99	469.80	12.83
25.00-29.99	606.80	16.57
30.00-34.99	667.50	18.22
35.00-39.99	613.85	16.76
40.00-44.99	442.75	12.09
45.00-49.99	262.90	7.18
50.00-54.99	124.20	3.39
55.00-59.99	37.55	1.03
60.00-64.99	4.45	0.12
65.00-69.99	0.05	0.00
70.00-74.99	0.00	0.00
75.00-79.99	0.00	0.00
80.00-84.99	0.00	0.00
85.00-89.99	0.00	0.00

90.00-94.99	0.00	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 - C9 725 (SYE14187)

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 - C9 725 (SYE14187)

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 - C9 725 (SYE14187)

Engine Speed(rpm)	hours	%
<550.0	0.65	0.02
550.0-599.9	0.25	0.01
600.0-649.9	5.95	0.16
650.0-699.9	582.80	15.91
700.0-749.9	631.45	17.24
750.0-799.9	164.55	4.49
800.0-849.9	155.00	4.23
850.0-899.9	33.95	0.93
900.0-949.9	24.80	0.68
950.0-999.9	56.10	1.53

1000.0-1049.9	69.80	1.91
1050.0-1099.9	58.30	1.59
1100.0-1149.9	49.05	1.34
1150.0-1199.9	46.85	1.28
1200.0-1249.9	53.25	1.45
1250.0-1299.9	73.80	2.01
1300.0-1349.9	97.00	2.65
1350.0-1399.9	117.00	3.19
1400.0-1449.9	129.55	3.54
1450.0-1499.9	134.95	3.68
1500.0-1549.9	133.90	3.66
1550.0-1599.9	131.05	3.58
1600.0-1649.9	127.30	3.48
1650.0-1699.9	120.45	3.29
1700.0-1749.9	109.50	2.99
1750.0-1799.9	100.60	2.75
1800.0-1849.9	91.25	2.49
1850.0-1899.9	75.45	2.06
1900.0-1949.9	64.30	1.76
1950.0-1999.9	51.70	1.41
2000.0-2049.9	37.65	1.03
2050.0-2099.9	31.35	0.86
2100.0-2149.9	53.65	1.46
2150.0-2199.9	48.85	1.33
2200.0-2249.9	0.70	0.02
2250.0-2299.9	0.25	0.01
2300.0-2349.9	0.15	0.00
2350.0-2399.9	0.10	0.00
2400.0-2449.9	0.05	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
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Lifetime:Accumulated Time vs Air Inlet Temperature - C9 725 (SYE14187)

Air Inlet Temperature(Deg C)	hours	%
<(-20.00)	0.55	0.02
(-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)	0.65	0.02
0.00-4.99	17.95	0.49
5.00-9.99	109.45	2.99
10.00-14.99	425.50	11.62
15.00-19.99	1022.25	27.91
20.00-24.99	938.90	25.63
25.00-29.99	744.20	20.32
30.00-34.99	330.45	9.02
35.00-39.99	68.30	1.86
40.00-44.99	4.65	0.13
45.00-49.99	0.10	0.00
50.00-54.99	0.00	0.00
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 - C9 725 (SYE14187)

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 - C9 725 (SYE14187)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
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ARD Manual Disable Status									
0	3154.30	235.60	179.20	99.60	67.50	1.10	0.00	0.00	0.00
1	0.05	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3154.35	235.95	179.20	99.60	67.50	1.10	0.00	0.00	0.00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 725 (SYE14187)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0.00	0.00	0.00	3737.30
1	0.00	0.00	0.00	0.40
Total	0.00	0.00	0.00	3737.70

Injector Trim Calibration - C9 725 (SYE14187)

Injector	Serial Number	File Version
Injector1	000000003S50442813F1	0
Injector2	000000003S50442810F8	0
Injector3	000000003S50442812F6	0
Injector4	000000003S50442776D3	0
Injector5	000000003S5044272080	0
Injector6	000000003S50442775DA	0

Monitoring System - C9 725 (SYE14187)

Description	State	Trip Point	Delay Time
<u>Engine Overspeed</u>			
Least Severe (1)	Always On	2600 rpm	0 sec
Most Severe (3)	Always On	2800 rpm	0 sec
<u>Fuel Filter Restriction</u>			
Least Severe (1)	Always On	70 %	1 sec
Moderate Severity (2)	Always On	100 %	1 sec
<u>High Air Inlet #1 Differential Pressure</u>			
Least Severe (1)	Always On	6.5 kPa	0 sec
Moderate Severity (2)	Always On	6.5 kPa	0 sec
<u>High Engine Coolant Temperature</u>			
Least Severe (1)	Always On	109 Deg C	10 sec
Moderate Severity (2)	Always On	111 Deg C	20 sec
<u>High Fuel Temperature</u>			
Moderate Severity (2)	Always On	79.0 Deg C	30 sec
<u>High Fuel/Water Separator Water Level</u>			
Least Severe (1)	Always On	None	40 sec
Moderate Severity (2)	Always On	None	3600 sec
<u>High Intake Manifold Air Temperature</u>			

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

Product Link Pro (2T300301)

Parameter	Value
Product ID	2T300301
Machine Serial Number	
Equipment ID	
ECM Part Number	5555510-07
ECM Serial Number	0751V129YN
Software Group Part Number	6465702-00
Software Group Release Date	Sep2023
Software Group Description	PL641_2023_09_26
Application Software Part Number	6059704-00

Logged Diagnostic Codes [Total Operating Hours = 4784 hours] - Product Link Pro (2T300301)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 4784 hours] - Product Link Pro (2T300301)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Pro (2T300301)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Pro (2T300301)

Code	Description
No Active Events	

Current Totals - Product Link Pro (2T300301)

Description	Value	Unit
Total Operating Hours	4784.9	hours
Total Distance	747.40	km

Configuration - Product Link Pro (2T300301)

Description	Value	Unit
Product ID	2T300301	
Equipment ID		

Machine Serial Number		
Maintenance Mode	Off	
Security System Machine Normal Operation Restore	Disabled or Not Installed	
Security System Tamper Resistant Configuration	Not Installed	

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET004251M
Application Software Part Number	5077605-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET004251M	
Application Software Part Number	5077605-00	

Indication Display

Parameter	Value
ECM Part Number	4594755-02
ECM Serial Number	3496D019DT
Software Group Part Number	5215124-00
Software Group Release Date	JAN2016
Software Group Description	Indication Display

Trans/Chassis 725 (TLP01231)

Parameter	Value
Product ID	2T300301
Equipment ID	2T300301
ECM Part Number	3656773-04
ECM Serial Number	19266131VD
Software Group Part Number	5229045-00
Software Group Release Date	JAN2017
Software Group Description	725C2 Tier 4 Final

Logged Diagnostic Codes [Diagnostic Clock = 4784 hours] - Trans/Chassis 725 (TLP01231)

Code	Description	Occ.	First	Last
702- 3	Transmission Gear Lever Selector Sensor (Switch) : Voltage Above Normal	7	4781	4781
773- 3	Hoist Lever Sensor : Voltage Above Normal	1	4781	4781
673- 8	Transmission Output Speed Sensor #2 : Abnormal Frequency, Pulse Width, or Period	4	4595	4728
585- 8	Transmission Output Speed Sensor #1 : Abnormal Frequency, Pulse Width, or Period	2	4670	4707

Logged Event Codes [Diagnostic Clock = 4784 hours] - Trans/Chassis 725 (TLP01231)

Code	Description	Occ.	First	Last
E1449 (3)	Low Brake Accumulator Precharge Gas Pressure	34	4446	4771

E047 (1)	Transmission Abuse Warning	2	4673	4756
E284 (2)	Low Brake Accumulator Pressure	2	4750	4756
E879 (2)	Hydraulic Tank Oil Filter Plugged	2	4399	4412

Active Diagnostic Codes - Trans/Chassis 725 (TLP01231)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Trans/Chassis 725 (TLP01231)

Code	Description
E763 (1)	Trip Data Memory Low

Current Totals - Trans/Chassis 725 (TLP01231)

Description	Value	Unit
Total Operating Hours	4785	hours
Machine Working Distance	20401.2	km
Machine Idle Time	1893.90	hours
Machine Working Hours	3197	hours
Machine Working Total Fuel	59694.052	L
Load Count	22946	
Total Forward Distance	27892.80	km
Total Reverse Distance	1629.50	km

Configuration - Trans/Chassis 725 (TLP01231)

Description	Value	Unit
Equipment ID	2T300301	
Product ID	2T300301	
Transmission Serial Number	TLP01231	
Transmission Maximum Forward Gear	6	
Body Float Gear Limit	1	
Body Up Sensor Installation Status	Installed	
Body Up Gear Limit	1	
Hoist System Enable Status	Enabled	
Hoist Lower Valve Adjustment Status	0	
Information Units Status	English	
Ambient Air Temperature Operating Condition Configuration	Normal	
Load Dump Departure Minimum Ground Speed Configuration	5	km/h
Site Specific Machine Speed Limit	0.0	km/h
Auto Lube System Installation Status	Not Installed	
Machine Payload Control System Installation Status	Not Installed	
Operator #1 Name	QETER FIL	
Operator #2 Name	BORC NUMBER 01	
Operator #3 Name	Mark M	
Operator #4 Name	Chris peacock	

Operator #5 Name	whitemoor AHD	
Operator #6 Name	Drew Peacock	
Operator #7 Name	Dlite	
Operator #8 Name	perator JOhN	
Operator #9 Name	mark davies	
Operator #10 Name	Donald dump	
Customer Password #1	*****	
Customer Password #2	*****	
Advanced Machine Security System Installation Status	Not Installed	

Shift Count Matrix - Trans/Chassis 725 (TLP01231)

Gear Being Shifted To	1R	N	1F	2F	3F	4F	5F	6F
Gear Being Shifted From								
1R	--	59763	13169	0	0	0	0	0
N	12787	--	69297	75	2	0	0	0
1F	35565	52580	--	106622	0	0	0	0
2F	505	1060	104690	--	117997	0	0	0
3F	15	13	76	116309	--	53549	0	0
4F	6	3	11	10	52995	--	10843	0
5F	1	0	2	2	3	10181	--	3281
6F	0	0	0	0	0	0	3281	--

Job:Accumulated Time vs Transmission Oil Temperature - Trans/Chassis 725 (TLP01231)

Transmission Oil Temperature(Deg C)	hours	%
<(-10.0)	0.00	0.00
(-10.0)-38.9	219.70	4.29
39.0-58.9	227.10	4.44
59.0-68.9	215.20	4.20
69.0-78.9	661.90	12.93
79.0-88.9	3427.70	66.97
89.0-98.9	366.15	7.15
99.0-108.9	0.30	0.01
109.0-120.0	0.00	0.00
>120.0	0.00	0.00

Job:Accumulated Time vs Torque Converter Oil Outlet Temperature - Trans/Chassis 725 (TLP01231)

Torque Converter Oil Outlet Temperature(Deg C)	hours	%
<50.0	318.45	6.23
50.0-68.9	341.65	6.68
69.0-88.9	3121.35	61.06

89.0-98.9	1299.80	25.43
99.0-108.9	28.10	0.55
109.0-118.9	2.10	0.04
119.0-128.9	0.30	0.01
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 - Trans/Chassis 725 (TLP01231)

Transmission Oil Temperature(Deg C)	hours	%
<(-10.0)	0.00	0.00
(-10.0)-9.9	2.50	37.88
10.0-29.9	0.80	12.12
30.0-49.9	0.05	0.76
50.0-69.9	0.25	3.79
70.0-89.9	0.80	12.12
90.0-110.0	2.20	33.33
>110.0	0.00	0.00

Transmission Filter Bypass Count vs Transmission Oil Temperature - Trans/Chassis 725 (TLP01231)

Transmission Oil Temperature(Deg C)	Count	%
<(-10.0)	0	0.00
(-10.0)-9.9	360	54.14
10.0-29.9	303	45.56
30.0-49.9	0	0.00
50.0-69.9	0	0.00
70.0-89.9	1	0.15
90.0-110.0	1	0.15
>110.0	0	0.00

Engine Torque Percentage Vs Engine Speed in 1R - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.05	1.90	2.20	5.25	9.40
20-39	0.00	0.00	1.20	1.90	9.50	12.60
40-59	0.00	0.00	0.85	1.95	9.85	12.65
60-80	0.00	0.00	1.35	7.45	0.75	9.55
>80	0.00	0.00	2.30	0.00	0.00	2.30
Total	0.00	0.05	7.60	13.50	25.35	46.50

Engine Torque Percentage vs Engine Speed in 1F - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	1.20	2.40	2.60	1.80	8.00

20-39	0.00	0.10	1.20	2.35	3.70	7.35
40-59	0.00	0.05	0.50	2.15	10.70	13.40
60-80	0.00	0.05	1.75	12.10	1.15	15.05
>80	0.00	0.25	2.55	0.00	0.00	2.80
Total	0.00	1.65	8.40	19.20	17.35	46.60

Engine Torque Percentage vs Engine Speed in 2F - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	12.10	73.25	61.60	5.55	152.50
20-39	0.00	6.40	79.50	82.25	8.60	176.75
40-59	0.00	2.80	49.30	77.85	9.05	139.00
60-80	0.00	1.60	36.70	75.15	0.90	114.35
>80	0.00	2.00	23.85	0.00	0.00	25.85
Total	0.00	24.90	262.60	296.85	24.10	608.45

Engine Torque Percentage vs Engine Speed in 3F - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	1.15	76.10	66.60	5.95	149.80
20-39	0.00	1.30	91.15	73.00	5.90	171.35
40-59	0.00	1.05	81.55	82.95	6.00	171.55
60-80	0.00	0.85	67.95	93.45	0.85	163.10
>80	0.00	1.40	56.15	0.00	0.00	57.55
Total	0.00	5.75	372.90	316.00	18.70	713.35

Engine Torque Percentage vs Engine Speed in 4F - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.45	38.60	15.00	0.45	54.50
20-39	0.00	0.30	52.80	14.15	0.45	67.70
40-59	0.00	0.20	35.65	15.10	0.25	51.20
60-80	0.00	0.20	31.95	20.00	0.00	52.15
>80	0.00	0.50	38.90	0.00	0.00	39.40
Total	0.00	1.65	197.90	64.25	1.15	264.95

Engine Torque Percentage vs Engine Speed in 5F - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						
<20	0.00	0.10	7.50	0.75	0.00	8.35
20-39	0.00	0.05	6.40	0.40	0.00	6.85
40-59	0.00	0.05	5.05	0.85	0.00	5.95
60-80	0.00	0.00	5.50	2.05	0.00	7.55
>80	0.00	0.10	7.05	0.00	0.00	7.15
Total	0.00	0.30	31.50	4.05	0.00	35.85

Engine Torque Percentage vs Engine Speed in 6F - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
%						

<20	0.00	0.05	2.25	0.40	0.05	2.75
20-39	0.00	0.00	1.45	0.15	0.00	1.60
40-59	0.00	0.00	0.85	0.25	0.10	1.20
60-80	0.00	0.00	1.20	1.00	0.00	2.20
>80	0.00	0.00	0.75	0.00	0.00	0.75
Total	0.00	0.05	6.50	1.80	0.15	8.50

Converter Speed vs Engine Speed 1R - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	27.25	26.75	1.85	0.85	0.00	56.70
200-699	30.40	61.05	8.10	4.80	0.00	104.35
700-1199	5.20	59.45	36.80	8.60	0.00	110.05
1200-1699	0.30	2.75	32.90	38.25	0.05	74.25
1700-2200	0.00	0.05	0.30	11.90	33.90	46.15
>2200	0.00	0.00	0.00	0.10	0.45	0.55
Total	63.15	150.05	79.95	64.50	34.40	392.05

Converter Speed vs Engine Speed 1C - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	64.55	54.15	0.55	0.10	0.00	119.35
200-699	50.25	64.65	3.85	1.20	0.00	119.95
700-1199	5.70	68.50	37.75	4.75	0.00	116.70
1200-1699	0.10	2.75	54.55	75.60	0.05	133.05
1700-2200	0.00	0.05	0.30	30.60	72.30	103.25
>2200	0.00	0.00	0.00	0.05	0.15	0.20
Total	120.60	190.10	97.00	112.30	72.50	592.50

Converter Speed vs Engine Speed 2C - Trans/Chassis 725 (TLP01231)

rpm	<800	800-1199	1200-1599	1600-2000	>2000	Total
rpm						
<200	0.45	0.55	0.20	0.00	0.00	1.20
200-699	0.85	1.40	0.20	0.10	0.00	2.55
700-1199	1.20	33.10	17.45	12.25	0.00	64.00
1200-1699	0.10	0.90	25.95	24.45	0.25	51.65
1700-2200	0.00	0.00	0.05	4.80	5.50	10.35
>2200	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.60	35.95	43.85	41.60	5.75	129.75

Time in Gear - Trans/Chassis 725 (TLP01231)

Actual Gear()	hours	%
1R	393.20	7.68
1RL	46.65	0.91
N	2270.35	44.36
1F	594.90	11.62
1FL	46.75	0.91
2F	130.10	2.54

2FL	610.70	11.93
3FL	716.10	13.99
4FL	265.00	5.18
5FL	35.95	0.70
6FL	8.55	0.17

Job:Accumulated Time vs Actual Retarder Percent Torque And Actual Gear - Trans/Chassis 725 (TLP01231)

%	<5	5-33	34-66	>66	Total
Actual Gear					
1R	402.30	0.00	0.00	0.00	402.30
N	2077.00	0.00	0.00	0.00	2077.00
1F	551.75	0.00	0.00	0.00	551.75
2F	740.35	0.00	0.00	0.00	740.35
3F	716.10	0.00	0.00	0.00	716.10
4F	265.00	0.00	0.00	0.00	265.00
5F	35.95	0.00	0.00	0.00	35.95
6F	8.55	0.00	0.00	0.00	8.55
Total	4797.00	0.00	0.00	0.00	4797.00

Lifetime:Accumulated Time vs Front Axle Oil Temperature - Trans/Chassis 725 (TLP01231)

Front Axle Oil Temperature(Deg C)	hours	%
<0.0	1.10	0.02
0.0-4.9	9.95	0.20
5.0-9.9	51.00	1.04
10.0-14.9	93.80	1.90
15.0-19.9	139.65	2.84
20.0-24.9	156.60	3.18
25.0-29.9	215.70	4.38
30.0-34.9	269.60	5.47
35.0-39.9	333.25	6.77
40.0-44.9	395.60	8.03
45.0-49.9	490.45	9.96
50.0-54.9	558.40	11.34
55.0-59.9	556.55	11.30
60.0-64.9	523.25	10.62
65.0-69.9	457.90	9.30
70.0-74.9	356.30	7.23
75.0-79.9	205.00	4.16
80.0-84.9	77.70	1.58
85.0-89.9	23.85	0.48
90.0-94.9	6.65	0.14
95.0-99.9	2.25	0.05
100.0-104.9	0.65	0.01
105.0-109.9	0.05	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 - Trans/Chassis 725 (TLP01231)

Center Axle Oil Temperature(Deg C)	hours	%
<0.0	1.20	0.02
0.0-4.9	9.70	0.20
5.0-9.9	58.95	1.20
10.0-14.9	96.75	1.96
15.0-19.9	149.45	3.03
20.0-24.9	175.30	3.56
25.0-29.9	241.25	4.90
30.0-34.9	277.40	5.63
35.0-39.9	373.70	7.59
40.0-44.9	447.65	9.09
45.0-49.9	559.90	11.37
50.0-54.9	561.95	11.41
55.0-59.9	550.10	11.17
60.0-64.9	517.85	10.51
65.0-69.9	413.05	8.39
70.0-74.9	302.20	6.14
75.0-79.9	140.60	2.85
80.0-84.9	38.95	0.79
85.0-89.9	7.30	0.15
90.0-94.9	2.05	0.04
95.0-99.9	0.05	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 - Trans/Chassis 725 (TLP01231)

Rear Axle Oil Temperature(Deg C)	hours	%
<0.0	1.35	0.03
0.0-4.9	13.05	0.26
5.0-9.9	84.20	1.71
10.0-14.9	161.45	3.28
15.0-19.9	277.55	5.64
20.0-24.9	399.50	8.11
25.0-29.9	493.85	10.03
30.0-34.9	563.40	11.44
35.0-39.9	640.25	13.00
40.0-44.9	653.40	13.27
45.0-49.9	696.15	14.13
50.0-54.9	558.55	11.34
55.0-59.9	300.90	6.11
60.0-64.9	74.50	1.51
65.0-69.9	7.15	0.15
70.0-74.9	0.00	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

Counters - Trans/Chassis 725 (TLP01231)

Description	Value
Lockup Clutch Count	124274
Transmission Hold Override Occurrences	8500

Transmission Hold Switch Cycles	18580
Parking Brake Solenoid Cycles	50252
Starter Relay Cycles	6195
Service Brake Pedal Switch Cycles	186264
Retarder Output Cycles	70566

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	2T300301
Engine Serial Number	SYE14187
ECM Serial Number	04977317QU
Software Group Part Number	5296636-00
Software Group Release Date	MAR17
Software Group Description	AFT_T4F_C9.3_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 4784 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 4784 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
E114 (1)	Aftertreatment #1 DEF Dosing Unit #1 Input Lines Not Purged	32	4411	4781

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

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Engine #1 Aftertreatment Controller	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 128:15:00 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	0.0	hours
Total ARD Fuel	1407.875	L

Aftertreatment #1 Total DEF Used	1532.0	L
Exhaust Particulate Control System Diagnostic Time	Unavailable	sec
Exhaust Particulate Control System Diagnostic Count	Unavailable	

Configuration - Engine #1 Aftertreatment Controller

Description	Value	Unit
Equipment ID	2T300301	
Engine Serial Number	SYE14187	
ECM Serial Number	04977317QU	
Software Group Part Number	5296636-00	
Software Group Release Date	MAR17	
Software Group Description	AFT_T4F_C9.3_HWA_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	
Factory Installed Aftertreatment #1 Identification Number	CAB120292A	
ARD Fuel Pressure #2 System Installation Status	Not 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
High Speed	Start	Enabled	11/01/2024 13:14:47	4784.86 hours	7	0 %	Off	Off
High Speed	Start	Enabled	10/01/2024 17:02:05	4781.83 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	18/11/2023 14:54:48	4781.63 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	16/10/2023 14:36:55	4781.46 hours	5	0 %	Low Speed	Start
High Speed	Start	Enabled	04/10/2023 12:02:59	4775.21 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	03/10/2023 14:24:28	4771.18 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	02/10/2023 15:52:37	4768.42 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	30/09/2023 15:00:11	4767.56 hours	1	0 %	High Speed	Start

High Speed	Start	Enabled	26/09/2023 17:39:27	4766.78 hours	2	0 %	High Speed	Start
High Speed	Start	Enabled	15/09/2023 12:52:52	4765.63 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	12/09/2023 13:43:04	4760.27 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	11/09/2023 15:08:48	4758.65 hours	7	0 %	High Speed	Start
High Speed	Start	Enabled	05/09/2023 17:57:06	4757.51 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	01/09/2023 09:47:57	4757.14 hours	3	0 %	High Speed	Start
High Speed	Start	Enabled	01/09/2023 09:45:44	4757.10 hours	2	0 %	High Speed	Start
Low Speed	Start	Enabled	31/08/2023 14:53:20	4756.51 hours	5	0 %	Low Speed	Start
High Speed	Start	Enabled	30/08/2023 17:11:18	4756.21 hours	2	0 %	High Speed	Start
Low Speed	Start	Enabled	25/08/2023 09:59:14	4754.64 hours	5	0 %	High Speed	Start
Low Speed	Start	Enabled	24/08/2023 11:15:43	4753.53 hours	5	0 %	High Speed	Start
Low Speed	Start	Enabled	23/08/2023 13:56:13	4752.05 hours	5	0 %	High Speed	Start
Low Speed	Start	Enabled	17/08/2023 18:50:25	4750.63 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	16/08/2023 12:15:36	4749.30 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	15/08/2023 12:43:58	4748.38 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	14/08/2023 15:51:40	4745.89 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	14/08/2023 15:44:02	4745.76 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	11/08/2023 14:50:13	4742.89 hours	2	0 %	High Speed	Start
High Speed	Start	Enabled	09/08/2023 12:15:01	4740.24 hours	3	0 %	High Speed	Start

High Speed	Start	Enabled	07/08/2023 09:43:02	4737.61 hours	5	0 %	High Speed	Start
Low Speed	Start	Enabled	02/08/2023 17:53:08	4736.26 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	01/08/2023 13:26:07	4733.91 hours	2	0 %	High Speed	Start
Low Speed	Start	Enabled	28/07/2023 13:58:26	4732.52 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	27/07/2023 11:53:48	4730.67 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	26/07/2023 17:13:45	4729.60 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	25/07/2023 12:12:07	4724.95 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	24/07/2023 12:46:18	4721.80 hours	5	0 %	Low Speed	Start
High Speed	Start	Enabled	19/07/2023 13:39:24	4720.22 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	18/07/2023 16:58:14	4718.54 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	17/07/2023 09:30:55	4715.17 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	14/07/2023 09:30:42	4713.87 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	13/07/2023 17:44:14	4712.79 hours	2	0 %	High 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
10/01/2024 17:16:39	4782.07 hours	0 %	Complete
18/11/2023 14:56:54	4781.67 hours	0 %	Work
16/10/2023 14:38:33	4781.49 hours	0 %	Work
04/10/2023 12:17:24	4775.45 hours	0 %	Complete
03/10/2023 14:39:10	4771.43 hours	0 %	Complete
02/10/2023 15:52:54	4768.43 hours	0 %	Work
30/09/2023 15:14:30	4767.80 hours	0 %	Complete
26/09/2023 17:44:30	4766.86 hours	0 %	Work
15/09/2023 13:06:47	4765.86 hours	0 %	Complete
12/09/2023 13:57:37	4760.51 hours	0 %	Complete

11/09/2023 15:10:30	4758.68 hours	0 %	Work
05/09/2023 18:11:34	4757.75 hours	0 %	Complete
01/09/2023 10:02:07	4757.38 hours	0 %	Complete
01/09/2023 09:46:27	4757.12 hours	0 %	Unsuccessful
31/08/2023 15:07:53	4756.75 hours	0 %	Complete
30/08/2023 17:18:53	4756.34 hours	0 %	Work
25/08/2023 10:13:51	4754.89 hours	0 %	Complete
24/08/2023 11:30:16	4753.78 hours	0 %	Complete
23/08/2023 14:10:43	4752.29 hours	0 %	Complete
17/08/2023 19:04:54	4750.87 hours	0 %	Complete
16/08/2023 12:29:56	4749.54 hours	0 %	Complete
15/08/2023 12:57:33	4748.61 hours	0 %	Unsuccessful
14/08/2023 16:06:01	4746.13 hours	0 %	Complete
14/08/2023 15:49:10	4745.85 hours	0 %	Unsuccessful
11/08/2023 15:04:16	4743.12 hours	0 %	Complete
09/08/2023 12:29:18	4740.47 hours	0 %	Complete
07/08/2023 09:43:24	4737.62 hours	0 %	Work
02/08/2023 18:07:41	4736.50 hours	0 %	Complete
01/08/2023 13:40:08	4734.14 hours	0 %	Complete
28/07/2023 14:12:54	4732.77 hours	0 %	Complete
27/07/2023 12:08:27	4730.92 hours	0 %	Complete
26/07/2023 17:28:18	4729.84 hours	0 %	Complete
25/07/2023 12:26:47	4725.19 hours	0 %	Complete
24/07/2023 13:00:46	4722.04 hours	0 %	Complete
19/07/2023 13:53:48	4720.46 hours	0 %	Complete
18/07/2023 17:12:52	4718.79 hours	0 %	Complete
17/07/2023 09:45:24	4715.42 hours	0 %	Complete
14/07/2023 09:43:37	4714.08 hours	0 %	Unsuccessful
13/07/2023 17:58:15	4713.02 hours	0 %	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)	4672.91 hours	23/05/2023 09:33:36	310.0 Deg C	13.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3948.85 hours	10/06/2021 09:28:41	310.0 Deg C	19.8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3238.15 hours	04/09/2020 16:41:46	310.0 Deg C	21.9 Deg C

Hot Shutdown (Above DPF Inlet Temperature Threshold)	3074.22 hours	27/05/2020 16:18:06	310.0 Deg C	27.6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3071.95 hours	27/05/2020 12:51:53	310.0 Deg C	28.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3059.75 hours	26/05/2020 07:59:42	310.0 Deg C	12.7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2899.65 hours	17/04/2020 18:06:24	310.0 Deg C	12.1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2847.35 hours	06/04/2020 15:04:34	310.0 Deg C	41.1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2733.85 hours	16/10/2019 17:54:17	310.0 Deg C	11.2 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2633.05 hours	06/08/2019 11:25:35	310.0 Deg C	38.2 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2606.99 hours	23/07/2019 11:33:28	310.0 Deg C	22.1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2523.08 hours	07/05/2019 08:22:08	310.0 Deg C	8.2 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	2211.04 hours	26/09/2018 12:30:55	310.0 Deg C	22.4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1748.65 hours	28/05/2018 10:32:03	310.0 Deg C	26.3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	1510.91 hours	09/04/2018 14:49:31	310.0 Deg C	22.7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3.65 hours	05/04/2017 12:35:11	310.0 Deg C	14.9 Deg C

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	4785 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	4785 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	4785 hours
DPF #1 Hours Since Last Ash Service	Unavailable

History Data

No history data available.

Display #2

Parameter	Value
ECM Part Number	466-790500
ECM Serial Number	0047G003MR
Software Group Part Number	5212461-00
Software Group Release Date	DEC2016
Software Group Description	AT CMPD

Logged Diagnostic Codes [Diagnostic Clock = 4784 hours] - Display #2

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 4784 hours] - Display #2

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Display #2

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Display #2

Code	Description
No Active Events	

Configuration - Display #2

Description	Value	Unit
Information Units Status	Metric	
Display Language Status	English	