

Cat Electronic Technician 2023A v1.0

Product Status Report

9-5-2025 16:18

Product Status Report

Parameter	Value
Product ID	KE300107
Equipment ID	KE300107
Comments	

C18 772 (RDP07520)

Parameter	Value
Equipment ID	KE300107
Engine Serial Number	RDP07520
ECM Part Number	4884877-01
ECM Serial Number	31087381QM
Software Group Part Number	5913063-00
Software Group Release Date	MAY20
Software Group Description	C18-772
Operator Inducement Regulation Configuration	Worldwide

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - C18 772 (RDP07520)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 13123 hours] - C18 772 (RDP07520)

Code	Description	Occ.	First	Last
E1389 (1)	Aftertreatment #1 SCR Operator Inducement	21	13113	13122
E1389 (2)	Aftertreatment #1 SCR Operator Inducement	14	13115	13122
E1389 (3)	Aftertreatment #1 SCR Operator Inducement	11	13115	13120
E2143 (2)	Low Engine Coolant Level	2	13115	13115
E232 (1)	High Fuel/Water Separator Water Level	39	13070	13099

Active Diagnostic Codes - C18 772 (RDP07520)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C18 772 (RDP07520)

Code	Description
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No Active Events	
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System Communication Status - Active Problems - C18 772 (RDP07520)

ECMs	Detected Problem	Data Link	Diagnostic Information
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System Communication Status - Inactive Problems - C18 772 (RDP07520)

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: C18 772 (RDP07520) - Device 2: Machine Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4397:00:15 -
Device 1: C18 772 (RDP07520)	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 4395:29:23 -
Device 1: C18 772 (RDP07520)	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 4395:29:23 -

Current Totals - C18 772 (RDP07520)

Description	Value	Unit
Total Idle Time	5788:54	hours
Total Fuel	198751	L
Total Engine #1 Fuel	192026	L
Total Idle Fuel	31232	L
Total Max Fuel	1231540	L
Engine Lifetime Hours	13138,6	hours
Average Load Factor	13	%
Engine Starts	4863	
Lifetime Total Engine Revolutions	658723688	rev
Total Operating Hours	13123	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	722	
Total Engine Idle Shutdown Overrides Count	1568	
Total Delayed Engine Shutdown Count	3956	
Total Delayed Engine Shutdown Overrides Count	431	
Starts/Hour	0,37	
Average RPM	835,61	rpm
Percentage Idle Time	44,05	%
Average Fuel Rate	15,13	L/h
Overall Load Factor	16	%

SCR Operator Inducement Emergency Override Total Activation Time	0	sec
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Configuration - C18 772 (RDP07520)

Description	Value	Unit
Equipment ID	KE300107	
Engine Serial Number	RDP07520	
ECM Serial Number	31087381QM	
Software Group Part Number	5913063-00	
Software Group Release Date	MAY20	
Software Group Description	C18-772	
Rating Number	1	
Rated Power	425 kW at 1900 rpm	
Rated Peak Torque	2983 N-m at 1200 rpm	
Low Idle Speed	650	rpm
High Idle Speed	2000	rpm
Ether Solenoid Configuration	Not Installed	
Crankcase Pressure Sensor Installation Status	Not Installed	
Ambient Air Temperature Sensor Installation Status	Not Installed	
Engine Retarder Enable Command	Disabled	
Low System Battery Voltage Elevated Idle	Enabled	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Idle Shutdown Minimum Ambient Air Temperature	0,0	Deg C
Engine Idle Shutdown Maximum Ambient Air Temperature	30,0	Deg C
Engine Idle Shutdown Enable Status	Enabled	
Engine Idle Shutdown Delay Time	20,0	min
Engine Idle Shutdown Ambient Temperature Override Enable Status	Enabled	
Delayed Engine Shutdown Enable Status	Enabled	
Delayed Engine Shutdown Maximum Time	15,0	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	
Delayed Engine Shutdown Aftertreatment Gas Temperature Threshold	220,0	Deg C
Operator Final Inducement Action	Shutdown	
Aftertreatment #1 DEF Quality Sensor Installation Status	Installed	

DPF Type	Type 1	
FLS	-36	
FTS	30	
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 - C18 772 (RDP07520)

Intake Manifold Pressure(kPa)	hours	%
<80,00	0,55	2,89
80,00-89,99	0,05	0,26
90,00-99,99	0,15	0,79
100,00-109,99	0,25	1,32
110,00-119,99	0,35	1,84
120,00-129,99	0,40	2,11
130,00-139,99	0,50	2,63
140,00-149,99	0,60	3,16
150,00-159,99	0,75	3,95
160,00-169,99	0,90	4,74
170,00-179,99	1,15	6,05
180,00-189,99	1,30	6,84
190,00-199,99	1,70	8,95
200,00-209,99	2,75	14,47
210,00-219,99	3,80	20,00
220,00-229,99	2,95	15,53
230,00-239,99	0,85	4,47
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 - C18 772 (RDP07520)

Engine Coolant Temperature(Deg C)	hours	%
<0,00	1,20	0,01
0,00-4,99	1,80	0,02
5,00-9,99	4,15	0,04
10,00-14,99	8,85	0,08
15,00-19,99	14,80	0,13
20,00-24,99	19,25	0,17
25,00-29,99	21,75	0,19
30,00-34,99	25,10	0,22
35,00-39,99	29,75	0,26
40,00-44,99	35,25	0,30
45,00-49,99	53,95	0,46
50,00-54,99	70,80	0,61
55,00-59,99	95,20	0,82
60,00-64,99	173,65	1,49
65,00-69,99	372,35	3,20
70,00-74,99	1074,50	9,23
75,00-79,99	4834,15	41,54
80,00-84,99	4800,85	41,25
85,00-89,99	0,90	0,01
90,00-94,99	0,05	0,00
95,00-99,99	0,15	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
115,00-119,99	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 - C18 772 (RDP07520)

Engine Speed(rpm)	Count	%
2500,0-2599,9	104	74,82
2600,0-2699,9	25	17,99
2700,0-2799,9	8	5,76
2800,0-2899,9	2	1,44
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 - C18 772 (RDP07520)

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	0,55	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,0-9,9	40,60	1825,40	2871,80	70,35	46,05	35,80	30,50	28,65	157,80
10,0-19,9	49,70	202,10	264,40	26,10	17,85	15,60	13,30	14,10	20,40
20,0-29,9	38,45	58,15	42,00	12,65	12,75	12,45	12,50	14,30	61,70
30,0-39,9	11,45	5,80	5,55	6,05	6,40	5,75	6,10	7,10	9,05
40,0-49,9	3,75	1,65	2,50	3,35	3,65	3,60	3,50	3,45	3,95
50,0-59,9	1,40	0,85	1,20	1,60	1,80	1,80	1,85	1,85	2,30
60,0-69,9	0,60	0,40	0,60	0,80	0,90	0,95	1,00	1,10	1,60
70,0-79,9	0,30	0,20	0,30	0,35	0,40	0,55	0,75	0,95	1,10
80,0-89,9	0,20	0,15	0,20	0,20	0,30	0,45	0,55	0,75	1,15
90,0-100,0	1,70	0,50	0,65	0,80	0,85	0,80	0,80	0,75	0,65
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	148,70	2095,20	3189,20	122,25	90,95	77,75	70,85	73,00	259,70

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP07520)

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
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%									
<0,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,0-9,9	267,60	35,35	42,85	55,60	74,70	82,25	90,65	102,10	101,90
10,0-19,9	22,75	19,10	19,55	21,15	26,90	30,50	32,25	36,90	33,65
20,0-29,9	86,75	24,45	30,50	35,15	40,90	51,60	57,85	62,35	54,55
30,0-39,9	8,95	9,60	13,30	18,00	23,40	30,65	36,95	42,15	37,90
40,0-49,9	5,30	4,35	5,50	7,65	10,65	15,05	21,00	25,85	24,30
50,0-59,9	2,30	2,50	3,65	5,50	7,85	11,45	16,75	22,20	22,60
60,0-69,9	2,05	3,25	5,10	7,50	10,40	14,30	19,45	24,25	21,55
70,0-79,9	1,20	1,55	2,25	3,50	5,70	9,05	13,35	17,95	18,30
80,0-89,9	2,00	4,05	9,40	18,20	30,65	43,35	49,50	52,15	52,35
90,0-100,0	0,55	0,35	0,25	0,20	0,20	0,20	0,20	0,20	0,25
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	399,45	104,55	132,35	172,45	231,35	288,40	337,95	386,10	367,35

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP07520)

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	93,80	91,45	96,35	95,55	75,55	67,35	58,50	44,35	35,05
10,0-19,9	34,20	57,70	28,40	25,30	21,25	15,45	9,65	4,50	2,75
20,0-29,9	54,30	54,25	42,20	35,20	27,30	20,15	11,70	5,05	3,00
30,0-39,9	32,45	28,20	25,40	23,40	19,30	16,00	10,20	4,90	2,65
40,0-49,9	20,65	18,65	17,05	15,40	11,75	9,90	6,85	3,85	2,20
50,0-59,9	21,05	20,30	20,95	19,70	13,20	10,05	7,15	4,25	2,60
60,0-69,9	19,65	19,60	21,45	22,35	16,75	12,50	8,10	5,05	3,80
70,0-79,9	19,85	27,80	49,85	52,35	46,45	38,95	24,90	9,55	4,70
80,0-89,9	49,30	36,10	13,10	5,35	3,50	3,40	5,95	8,75	4,80
90,0-100,0	0,30	0,30	0,40	0,80	1,70	1,95	2,40	4,15	5,15
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	345,55	354,35	315,15	295,40	236,75	195,70	145,40	94,40	66,70

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP07520)

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	28,30	20,75	14,20	8,50	5,45	3,60	2,45	1,60	0,85
10,0-19,9	1,85	0,80	0,50	0,05	0,00	0,00	0,00	0,00	0,00
20,0-29,9	1,75	0,65	0,30	0,05	0,00	0,00	0,00	0,00	0,00
30,0-39,9	1,50	0,55	0,25	0,05	0,00	0,00	0,00	0,00	0,00
40,0-49,9	1,25	0,50	0,25	0,05	0,00	0,00	0,00	0,00	0,00
50,0-59,9	1,50	0,60	0,25	0,05	0,00	0,00	0,00	0,00	0,00
60,0-69,9	2,40	0,80	0,30	0,05	0,00	0,00	0,00	0,00	0,00
70,0-79,9	2,55	0,95	0,25	0,05	0,00	0,00	0,00	0,00	0,00
80,0-89,9	2,30	0,85	0,20	0,05	0,00	0,00	0,00	0,00	0,00
90,0-100,0	1,25	0,15	0,05	0,00	0,00	0,00	0,00	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	44,65	26,60	16,55	8,90	5,45	3,60	2,45	1,60	0,85

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP07520)

rpm	2350,0-2400,0	>2400,0	Total
%			
<0,0	0,00	0,00	0,55
0,0-9,9	0,40	0,25	6704,25
10,0-19,9	0,00	0,00	1068,70
20,0-29,9	0,00	0,00	964,95
30,0-39,9	0,00	0,00	449,00
40,0-49,9	0,00	0,00	257,40
50,0-59,9	0,00	0,00	231,10
60,0-69,9	0,00	0,00	248,60
70,0-79,9	0,00	0,00	355,95
80,0-89,9	0,00	0,00	399,25
90,0-100,0	0,00	0,00	28,50
>100,0	0,00	0,00	0,00
Total	0,40	0,25	10708,25

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C18 772 (RDP07520)

Intake Manifold Air Temperature(Deg C)	hours	%
<0,00	902,55	7,75

0,00-4,99	1050,00	9,02
5,00-9,99	1547,35	13,30
10,00-14,99	1776,25	15,26
15,00-19,99	1776,65	15,27
20,00-24,99	1545,50	13,28
25,00-29,99	1203,45	10,34
30,00-34,99	843,70	7,25
35,00-39,99	531,70	4,57
40,00-44,99	287,30	2,47
45,00-49,99	118,55	1,02
50,00-54,99	42,85	0,37
55,00-59,99	11,35	0,10
60,00-64,99	1,20	0,01
65,00-69,99	0,15	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 - C18 772 (RDP07520)

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 - C18 772 (RDP07520)

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 - C18 772 (RDP07520)

Engine Speed(rpm)	hours	%
<550,0	44,70	0,38
550,0-599,9	112,65	0,97
600,0-649,9	2359,90	20,28
650,0-699,9	3500,65	30,08
700,0-749,9	132,85	1,14
750,0-799,9	100,00	0,86
800,0-849,9	85,90	0,74
850,0-899,9	78,70	0,68
900,0-949,9	82,00	0,70
950,0-999,9	322,40	2,77
1000,0-1049,9	480,75	4,13
1050,0-1099,9	113,00	0,97
1100,0-1149,9	140,85	1,21
1150,0-1199,9	180,95	1,55
1200,0-1249,9	241,25	2,07
1250,0-1299,9	299,80	2,58
1300,0-1349,9	350,95	3,02
1350,0-1399,9	400,55	3,44
1400,0-1449,9	381,35	3,28
1450,0-1499,9	357,60	3,07
1500,0-1549,9	366,20	3,15
1550,0-1599,9	325,70	2,80
1600,0-1649,9	304,85	2,62
1650,0-1699,9	244,15	2,10
1700,0-1749,9	201,55	1,73
1750,0-1799,9	149,55	1,28
1800,0-1849,9	96,85	0,83
1850,0-1899,9	68,45	0,59
1900,0-1949,9	45,80	0,39
1950,0-1999,9	27,50	0,24
2000,0-2049,9	17,15	0,15
2050,0-2099,9	9,05	0,08
2100,0-2149,9	5,60	0,05
2150,0-2199,9	3,70	0,03
2200,0-2249,9	2,50	0,02
2250,0-2299,9	1,60	0,01
2300,0-2349,9	0,85	0,01
2350,0-2399,9	0,40	0,00
2400,0-2449,9	0,15	0,00

2450,0-2499,9	0,05	0,00
2500,0-2549,9	0,00	0,00
2550,0-2599,9	0,00	0,00
2600,0-2649,9	0,00	0,00
2650,0-2699,9	0,00	0,00
2700,0-2749,9	0,00	0,00
2750,0-2799,9	0,00	0,00
2800,0-2849,9	0,00	0,00
2850,0-2899,9	0,00	0,00
2900,0-2949,9	0,00	0,00
2950,0-2999,9	0,00	0,00
3000,0-3049,9	0,00	0,00
3050,0-3099,9	0,00	0,00
3100,0-3149,9	0,00	0,00
3150,0-3199,9	0,00	0,00
3200,0-3249,9	0,00	0,00
3250,0-3299,9	0,00	0,00
3300,0-3349,9	0,00	0,00
3350,0-3400,0	0,00	0,00
>3400,0	0,00	0,00

Lifetime:Accumulated Time vs Air Inlet Temperature - C18 772 (RDP07520)

Air Inlet Temperature(Deg C)	hours	%
<(-20,00)	1,90	0,02
(-20,00)-(-15,01)	95,10	0,82
(-15,00)-(-10,01)	373,85	3,21
(-10,00)-(-5,01)	1342,55	11,54
(-5,00)-(-0,01)	2430,80	20,89
0,00-4,99	3057,25	26,27
5,00-9,99	2639,50	22,68
10,00-14,99	1339,65	11,51
15,00-19,99	314,95	2,71
20,00-24,99	34,05	0,29
25,00-29,99	1,45	0,01
30,00-34,99	3,00	0,03
35,00-39,99	3,00	0,03
40,00-44,99	1,20	0,01
45,00-49,99	0,00	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 - C18 772 (RDP07520)

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
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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 - C18 772 (RDP07520)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	6607,35	1112,40	1292,25	1192,00	1427,15	57,40	0,50	0,25	0,00
1	25,90	5,95	3,90	0,85	0,40	0,35	0,15	0,00	0,00
Total	6633,25	1118,35	1296,15	1192,85	1427,55	57,75	0,65	0,25	0,00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C18 772 (RDP07520)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0,00	0,00	0,00	11689,30
1	0,00	0,00	0,00	37,50
Total	0,00	0,00	0,00	11726,80

Lifetime:Accumulated Occurrences vs Engine Speed And Engine Retarder Status - C18 772 (RDP07520)

rpm	<1000,0	1000,0-1299,9	1300,0-1599,9	1600,0-1899,9	1900,0-2199,9	2200,0-2499,9	2500,0-2800,0	>2800,0	Total
Engine Retarder Status									
1-1	0	0	0	0	0	0	0	0	0
2-2	0	0	0	0	0	0	0	0	0
3-4	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Lifetime:Accumulated Time vs Engine Speed And Boost Pressure - C18 772 (RDP07520)

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	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
50,00-79,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
80,00-109,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
110,00-139,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
140,00-169,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
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	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Injector Trim Calibration - C18 772 (RDP07520)

Injector	Serial Number	File Version
Injector1	000000006C00498007D4	9
Injector2	000000006C00497797AD	9
Injector3	000000006C00498004DD	9
Injector4	000000006C00497988B9	9
Injector5	000000006C004979787A	9
Injector6	000000006C00498020EB	9

Monitoring System - C18 772 (RDP07520)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2500 rpm	0 sec
Most Severe (3)	Always On	2700 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 Coolant Level			
Moderate Severity (2)	On	None	3 sec
Most Severe (3)	On	None	12 sec

Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Service Test History - C18 772 (RDP07520)

History Data
No history data available.

Monitor 772G (KE300107)

Parameter	Value
Product ID	KE300107
Equipment ID	KE300107
ECM Part Number	2848905-03
ECM Serial Number	3208B205HX
Software Group Part Number	6463010-00
Software Group Release Date	SEP23
Software Group Description	QCT 770-777

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - Monitor 772G (KE300107)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 13123 hours] - Monitor 772G (KE300107)

Code	Description	Occ.	First	Last
E1132 (2)	Inconsistent Configuration Detected	1	13115	13115
E642 (1)	Display Button Pressed Too Long	14	12855	13096

Active Diagnostic Codes - Monitor 772G (KE300107)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Monitor 772G (KE300107)

Code	Description
No Active Events	

Configuration - Monitor 772G (KE300107)

Description	Value	Unit
Equipment ID	KE300107	
Product ID	KE300107	
Information Units Status	Metric	
Display Language Status	English	
Service Mode Enable Code	1881	

Brake 772 (KE300107)

Parameter	Value
Product ID	KE300107
Equipment ID	KE300107
ECM Part Number	3045687-03
ECM Serial Number	31288275MS
Software Group Part Number	6462979-00
Software Group Release Date	SEP2023
Software Group Description	772(KE3/KEX/YW6/YM6)

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - Brake 772 (KE300107)

Code	Description	Occ.	First	Last
190- 2	Engine Speed Sensor : Erratic, Intermittent, or Incorrect	3	13116	13122

Logged Event Codes [Diagnostic Clock = 13123 hours] - Brake 772 (KE300107)

Code	Description	Occ.	First	Last
E284 (3)	Low Brake Accumulator Pressure	50	13107	13122

Active Diagnostic Codes - Brake 772 (KE300107)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Brake 772 (KE300107)

Code	Description
E284 (1)	Low Brake Accumulator Pressure
E284 (3)	Low Brake Accumulator Pressure

Configuration - Brake 772 (KE300107)

Description	Value	Unit
Product ID	KE300107	
Equipment ID	KE300107	
Desired Engine Retard Speed	2000	rpm
Traction Control System Installation Status	Installed	
Automatic Traction Control Enable Status	Enabled	
Brake Response Setting Configuration Code	6	
Third Party Collision Avoidance System Installation Status	Not Installed	
Total Tattletale	2	

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET081267M
Application Software Part Number	6194458-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET081267M	
Application Software Part Number	6194458-00	

VIMS Application Module (KE300107)

Parameter	Value
Product ID	KE300107
Equipment ID	KE300107
ECM Part Number	2851142-04
ECM Serial Number	1777B028HD
Software Group Part Number	5334116-00
Software Group Release Date	MAR17
Software Group Description	VIMSAPP_2016D_PROD_1.0
Application Software Part Number	5335995-00

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - VIMS Application Module (KE300107)

Code	Description	Occ.	First	Last
841- 3	Right Rear Strut Pressure Sensor : Voltage Above Normal	1	13122	13122

Logged Event Codes [Diagnostic Clock = 13123 hours] - VIMS Application Module (KE300107)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - VIMS Application Module (KE300107)

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

Active Event Codes - VIMS Application Module (KE300107)

Code	Description
No Active Events	

Current Totals - VIMS Application Module (KE300107)

Description	Value	Unit
Total Operating Hours	13123	hours
Lifetime Total Payload Weight	1839822	tonne
Machine Loaded Travel Hours	2477	hours
Machine Loaded Distance Traveled	39026	km
Total Load Count	45825	

Configuration - VIMS Application Module (KE300107)

Description	Value	Unit
Product ID	KE300107	

Equipment ID	KE300107	
Ethernet Media Access Control (MAC) Address	00:0A:75:0E:3E:9F	
Internet Protocol Host Name	VIMS3G	
Internet Protocol (IPv4) Address	165.26.79.226	
Internet Protocol (IPv4) Network Mask	255.255.255.252	
Network Default Gateway Internet Protocol (IPv4) Address	165.26.79.224	
Web Server Administrator Password	admin	
Dynamic Host Configuration Protocol (DHCP) Enable Status	Disabled	
Machine Payload Control System Installation Status	Installed	
Target Payload	50,0	tonne
Payload Overload Limit	110,0	%
Green TPMS Lamp Installation Configuration	LED	
Red TPMS Lamp Installation Configuration	LED	
Truck Payload Last Pass Indicator Enable Status	Enabled	
External Payload Indicator Configuration	Count Down	
OHT Payload Re-weigh	Second Gear	
Front Axle Strut Pressure to Payload Weight Ratio Configuration	3558	
Road Analysis System Installation Status	Unavailable	
Road Analysis Severity Selection	Unavailable	
Tire Analysis System Installation Status	Not Installed	
Tire Analysis System Temporary Installation Status	Not Installed	
Tire Analysis System Temporary Installation Time Remaining	15000	min

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	KE300107
Engine Serial Number	RDP07520
ECM Part Number	4855429-02
ECM Serial Number	24287320QU
Software Group Part Number	5913064-00
Software Group Release Date	APR20
Software Group Description	AFT_T4F_C18_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
3111- 5	Aftertreatment #1 DEF Line Heater #2 : Current Below Normal	25	13113	13122

Logged Event Codes [Diagnostic Clock = 13123 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
E114 (1)	Aftertreatment #1 DEF Dosing Unit #1 Input Lines Not Purged	5	13119	13122

E1466 (1)	Operator Forced Shutdown with High Exhaust Temperature	9	13117	13121
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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 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: 11146:44:27 -
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: 11146:49:59 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	8056,0	hours
Total ARD Fuel	6725,625	L
Aftertreatment #1 Total DEF Used	5188,9	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	KE300107	
Engine Serial Number	RDP07520	
ECM Serial Number	24287320QU	
ECM Part Number	4855429-02	
Software Group Part Number	5913064-00	
Software Group Release Date	APR20	
Software Group Description	AFT_T4F_C18_HWA_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	

Factory Installed Aftertreatment #1 Identification Number	CDE170936A	
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	9-5-2025 12:54:04	13122,90 hours	7	8 %	Low Speed	Start
High Speed	Start	Enabled	17-4-2025 07:12:04	13121,44 hours	1	8 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	21-3-2025 08:40:23	13120,46 hours	7	48 %	High Speed	ARD Maintenance
Low Speed	ARD Maintenance	Enabled	25-2-2025 12:02:45	13120,04 hours	5	43 %	Low Speed	ARD Maintenance
Low Speed	ARD Maintenance	Enabled	25-2-2025 11:41:46	13119,80 hours	5	43 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	26-9-2024 15:48:54	13113,08 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	12-9-2024 15:52:24	13112,34 hours	7	1 %	Low Speed	Start
Low Speed	Start	Enabled	9-9-2024 11:00:21	13109,32 hours	7	3 %	Low Speed	Start
High Speed	Start	Enabled	5-9-2024 11:35:43	13108,60 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	4-9-2024 14:05:42	13107,62 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	17-8-2024 03:04:39	13107,00 hours	1	0 %	High Speed	Start
Low Speed	SCR Maintenance	Enabled	6-5-2024 05:17:22	13105,74 hours	7	13 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	6-5-2024 05:10:52	13105,63 hours	1	12 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	6-5-2024 05:07:35	13105,58 hours	1	10 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	6-5-2024 04:51:14	13105,31 hours	1	36 %	High Speed	SCR Maintenance

High Speed	Pressure	Enabled	6-5-2024 04:32:47	13105,00 hours	1	73 %	High Speed	Pressure
High Speed	Pressure	Enabled	6-5-2024 04:29:34	13104,95 hours	1	71 %	High Speed	Pressure
High Speed	Pressure	Enabled	6-5-2024 04:09:55	13104,62 hours	1	83 %	High Speed	Pressure
High Speed	Pressure	Enabled	6-5-2024 04:06:47	13104,57 hours	1	83 %	High Speed	Pressure
Low Speed	SCR Maintenance	Enabled	5-5-2024 08:09:02	13095,23 hours	7	3 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	5-5-2024 07:52:34	13094,96 hours	1	15 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	5-5-2024 04:07:02	13091,88 hours	7	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	5-5-2024 03:56:06	13091,70 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	5-5-2024 03:27:34	13091,22 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	5-5-2024 02:52:02	13091,02 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	5-5-2024 02:43:31	13090,88 hours	1	0 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	5-5-2024 02:25:24	13090,58 hours	7	21 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	5-5-2024 02:15:10	13090,41 hours	7	35 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	5-5-2024 02:04:56	13090,24 hours	7	35 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	5-5-2024 01:52:11	13090,03 hours	7	56 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 19:42:29	13084,51 hours	7	2 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 19:37:11	13084,42 hours	1	1 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	4-5-2024 19:18:54	13084,12 hours	7	31 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	4-5-2024 19:08:46	13083,95 hours	7	33 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 18:54:32	13083,71 hours	1	31 %	High Speed	SCR Maintenance

High Speed	SCR Maintenance	Enabled	4-5-2024 18:50:02	13083,64 hours	1	27 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 18:31:29	13083,33 hours	7	74 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 01:38:30	13074,50 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 01:26:03	13074,29 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	4-5-2024 01:09:31	13074,01 hours	1	0 %	High Speed	SCR Maintenance

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
9-5-2025 13:02:28	13123,04 hours	0 %	Complete
17-4-2025 07:12:40	13121,45 hours	8 %	Unsuccessful
21-3-2025 09:14:24	13121,03 hours	0 %	Complete
25-2-2025 12:02:55	13120,05 hours	44 %	Work
25-2-2025 11:48:07	13119,91 hours	34 %	Complete
26-9-2024 15:49:54	13113,10 hours	0 %	Work
12-9-2024 16:00:44	13112,48 hours	0 %	Complete
9-9-2024 11:08:52	13109,47 hours	0 %	Complete
5-9-2024 11:41:42	13108,70 hours	0 %	Work
4-9-2024 14:06:19	13107,63 hours	0 %	Work
17-8-2024 03:06:03	13107,03 hours	0 %	Work
6-5-2024 05:27:16	13105,91 hours	0 %	Work
6-5-2024 05:11:28	13105,64 hours	12 %	Work
6-5-2024 05:08:26	13105,59 hours	10 %	Work
6-5-2024 05:02:40	13105,50 hours	18 %	Work
6-5-2024 04:47:39	13105,25 hours	33 %	Work
6-5-2024 04:31:54	13104,99 hours	72 %	Work
6-5-2024 04:16:26	13104,73 hours	68 %	Work
6-5-2024 04:07:00	13104,57 hours	83 %	Work
5-5-2024 08:39:54	13095,75 hours	0 %	Complete
5-5-2024 08:03:44	13095,14 hours	0 %	Work
5-5-2024 04:24:45	13092,17 hours	0 %	Complete
5-5-2024 03:59:30	13091,75 hours	0 %	Work
5-5-2024 03:49:53	13091,59 hours	0 %	Work
5-5-2024 02:53:32	13091,05 hours	0 %	Work
5-5-2024 02:45:08	13090,91 hours	0 %	Work
5-5-2024 02:42:19	13090,86 hours	0 %	Work
5-5-2024 02:23:37	13090,55 hours	20 %	Work
5-5-2024 02:13:20	13090,38 hours	33 %	Work
5-5-2024 01:59:20	13090,15 hours	42 %	Work
4-5-2024 19:51:48	13084,67 hours	0 %	Complete

4-5-2024 19:39:08	13084,46 hours	1 %	Work
4-5-2024 19:31:41	13084,33 hours	4 %	Work
4-5-2024 19:13:15	13084,02 hours	34 %	Work
4-5-2024 19:06:55	13083,92 hours	31 %	Work
4-5-2024 18:51:29	13083,66 hours	28 %	Work
4-5-2024 18:45:42	13083,57 hours	33 %	Work
4-5-2024 01:41:21	13074,54 hours	0 %	Work
4-5-2024 01:37:03	13074,47 hours	0 %	Work
4-5-2024 01:23:39	13074,25 hours	0 %	Work

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)	13121,45 hours	22-4-2025 05:33:40	220,0 Deg C	11,1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13120,25 hours	18-3-2025 11:04:29	220,0 Deg C	14,5 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13120,15 hours	18-3-2025 11:00:22	220,0 Deg C	10,3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13119,95 hours	25-2-2025 11:50:47	220,0 Deg C	12,8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13119,45 hours	21-2-2025 06:16:35	220,0 Deg C	10,6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13119,15 hours	20-2-2025 15:12:12	220,0 Deg C	18,3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13118,95 hours	20-2-2025 14:56:53	220,0 Deg C	11,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13118,44 hours	14-2-2025 15:51:14	220,0 Deg C	-3,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13117,75 hours	14-2-2025 15:05:42	220,0 Deg C	6,3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13064,99 hours	29-4-2024 20:24:46	220,0 Deg C	13,4 Deg C

Hot Shutdown (Above DPF Inlet Temperature Threshold)	13046,15 hours	28-4-2024 22:31:30	220,0 Deg C	5,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13041,85 hours	27-4-2024 18:08:53	220,0 Deg C	14,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13010,15 hours	25-4-2024 18:22:56	220,0 Deg C	25,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	13003,85 hours	25-4-2024 09:24:38	220,0 Deg C	21,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12987,47 hours	23-4-2024 02:09:26	220,0 Deg C	7,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12987,45 hours	23-4-2024 02:11:29	220,0 Deg C	3,6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12872,44 hours	8-4-2024 15:47:15	220,0 Deg C	11,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12301,34 hours	21-11-2023 00:14:41	220,0 Deg C	-2,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11966,05 hours	30-10-2023 04:09:15	220,0 Deg C	0,8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11434,85 hours	28-9-2023 15:55:13	220,0 Deg C	20,2 Deg C

Service Test History - Engine #1 Aftertreatment Controller

Service Test Name	Total Operating Hours	Service Test Error ID	Service Test Status
Aftertreatment #1 System Functional Test	10687,5 hours	0002	Incomplete
Aftertreatment #1 System Functional Test	10687,9 hours	0000	Complete
Aftertreatment #1 System Functional Test	10689,4 hours	0000	Complete
Aftertreatment #1 System Functional Test	10689,7 hours	0000	Complete
Aftertreatment #1 System Functional Test	10692,5 hours	0000	Complete
DPF System Functional Test	10692,5 hours	0000	Complete

Aftertreatment NOx Sensor Functional Test	10692,9 hours	0000	Complete
ARD Ignition Test	10693,1 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	10693,5 hours	10FB	Incomplete
Aftertreatment NOx Sensor Functional Test	10693,8 hours	10F5	Incomplete
Aftertreatment #1 System Functional Test	10694,0 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	10694,5 hours	0000	Complete
Aftertreatment #1 System Functional Test	10803,9 hours	0000	Complete
Aftertreatment #1 System Functional Test	10862,1 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	10862,5 hours	0000	Complete
Aftertreatment #1 System Functional Test	10884,0 hours	0000	Complete
Aftertreatment #1 System Functional Test	11135,4 hours	0002	Incomplete
Aftertreatment #1 System Functional Test	11146,2 hours	0002	Incomplete
Manual DPF Regeneration	11146,6 hours	0000	Complete
Manual DPF Regeneration	11147,4 hours	0000	Complete

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	13138,7 hours
Total Operating Hours	13123 hours

History Data

No history data available.

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

Description	Value
Engine Lifetime Hours	13138,7 hours
Total Operating Hours	13123 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	13138,7 hours
Total Operating Hours	13123 hours
DPF #1 Hours Since Last Ash Service	Unavailable

Service Tool S/N	Date	SHM	Engine Lifetime Hours	Replacement Type
ET874940	7-10-2022	8045,4 hours	8056,0 hours	New

Indication Display

Parameter	Value
ECM Part Number	3732427-05
ECM Serial Number	3468D056DT
Software Group Part Number	5962842-00
Software Group Release Date	APR2020
Software Group Description	Indication Display

Chassis 772 (KE300107)

Parameter	Value
Product ID	KE300107
Equipment ID	KE300107
Transmission Serial Number	D5B00676
ECM Part Number	3045687-03
ECM Serial Number	31987737MS
Software Group Part Number	6462976-00
Software Group Release Date	SEP2023
Software Group Description	772(KE3/KEX/YW6/YM6)

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - Chassis 772 (KE300107)

Code	Description	Occ.	First	Last
702- 3	Transmission Gear Lever Selector Sensor (Switch) : Voltage Above Normal	12	13115	13115
773- 3	Hoist Lever Sensor : Voltage Above Normal	5	13115	13115
3797- 2	Operator Seat Belt Switch : Erratic, Intermittent, or Incorrect	127	13028	13069

Logged Event Codes [Diagnostic Clock = 13123 hours] - Chassis 772 (KE300107)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Chassis 772 (KE300107)

Code	Description
3797- 2	Operator Seat Belt Switch : Erratic, Intermittent, or Incorrect

Active Event Codes - Chassis 772 (KE300107)

Code	Description
No Active Events	

Current Totals - Chassis 772 (KE300107)

Description	Value	Unit
Total Operating Hours	13123	hours

Total Distance	94090,00	km
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Configuration - Chassis 772 (KE300107)

Description	Value	Unit
Equipment ID	KE300107	
Product ID	KE300107	
Transmission Serial Number	D5B00676	
Transmission Maximum Forward Gear	7	
Machine Body Up Speed Limit	10	km/h
Machine Overload Speed Limit Enable Status	On	
Loaded Machine Speed Limit	40,0	km/h
Maximum Reverse Ground Speed	35,0	km/h
Maximum Forward Ground Speed	40,0	km/h
Machine Speed Correction Factor	0,0000	%
Throttle Lock Enable Gear Limit	7	
Sound Reduction Engine Speed Limit Enable Status	Enabled	
Transmission Second Forward Gear Start Feature Enable Status	Enabled	
Transmission Neutral Idle Enable Status	Enabled	
Hoist System Enable Status	Enabled	
Hoist Lower Valve Adjustment Status	0	
Auto Lube System Installation Status	Installed	
Auto Lube Interval	60	min
Auto Lube Duration	300	sec
Operator Seat Belt Monitor Installation Status	Installed	
Forced Fuel Economy Mode Configuration	Manual	
Manual Economy Mode Machine Power Reduction Percentage	15,00	%
Automatic Economy Mode Minimum Fuel-Speed Ratio Percentage	100,00	%
Automatic Economy Mode Maximum Speed Loss Percentage	10,00	%
Heated Side Rear View Mirrors Installation Status	Installed	
Ambient Air Temperature Sensor Installation Status	Installed	
Fluid Level Additional Monitoring System Installation Status	Installed	
VIMS Main Module Installation Status	Installed	
VIMS Analysis Control Module Installation Status	Installed	
Tire Monitoring System Installation Status	Not Installed	
Left Front Tire Pressure/Temperature Sensor Installation	Unavailable	
Right Front Tire Pressure/Temperature Sensor Installation	Unavailable	
Left Rear Outer Tire Pressure/Temperature Sensor Installation	Unavailable	

Left Rear Inner Tire Pressure/Temperature Sensor Installation	Unavailable	
Right Rear Inner Tire Pressure/Temperature Sensor Installation	Unavailable	
Right Rear Outer Tire Pressure/Temperature Sensor Installation	Unavailable	
Left Front Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Right Front Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Left Rear Outer Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Left Rear Inner Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Right Rear Inner Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Right Rear Outer Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Front Axle Tire Cold Inflation Pressure	Unavailable	kPa
Rear Axle Tire Cold Inflation Pressure	Unavailable	kPa
Tire Monitoring System Barometric Pressure Compensation Enable Status	Unavailable	
Tire Monitoring System First Alert Temperature Compensation Enable Status	Unavailable	
Tire Monitoring System Second Alert Temperature Compensation Enable Status	Unavailable	
Tire Monitoring System First Alert Pressure Percentage Threshold	Unavailable	%
Tire Monitoring System Second Alert Pressure Percentage Threshold	Unavailable	%
Tire Monitoring System High Temperature Threshold	Unavailable	Deg C
Tire Monitoring System High Temperature Warning Level	Unavailable	
Tire Monitoring System High Pressure First Alert Warning Level	Unavailable	
Total Tattletale	1	

Lifetime:Time vs Actual Gear - Chassis 772 (KE300107)

Actual Gear()	hours	%
1R	850,90	6,35
2R	0,00	0,00
1R L	0,00	0,00
2R L	0,00	0,00
Neutral	6994,95	52,18
1F	126,50	0,94
2F	1362,15	10,16
3F	10,00	0,07
4F	2,30	0,02
5F	0,45	0,00
6F	0,00	0,00

7F	0,00	0,00
1F L	83,50	0,62
2F L	1021,45	7,62
3F L	1194,40	8,91
4F L	1040,25	7,76
5F L	670,80	5,00
6F L	48,10	0,36
7F L	0,05	0,00

Transmission Filter Bypass Count vs Transmission Oil Temperature - Chassis 772 (KE300107)

Transmission Oil Temperature(Deg C)	Count	%
<(-10,0)	76	19,95
(-10,0)-(-0,1)	125	32,81
0,0-9,9	169	44,36
10,0-19,9	10	2,62
20,0-29,9	0	0,00
30,0-39,9	0	0,00
40,0-50,0	0	0,00
>50,0	1	0,26

Transmission Filter Bypass Time vs Transmission Oil Temperature - Chassis 772 (KE300107)

Transmission Oil Temperature(Deg C)	hours	%
<(-10,0)	0,75	13,04
(-10,0)-(-0,1)	2,40	41,74
0,0-9,9	1,05	18,26
10,0-19,9	0,30	5,22
20,0-29,9	0,40	6,96
30,0-39,9	0,05	0,87
40,0-50,0	0,05	0,87
>50,0	0,75	13,04

Lifetime:Time vs Torque Converter Oil Outlet Temperature And Transmission Oil Temperature - Chassis 772 (KE300107)

Deg C	<50	50-69	70-89	90-99	100-109	110-119	120-129	130-139	140-150
Deg C									
<(-10)	1,60	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
(-10)-39	185,25	21,05	0,20	0,00	0,00	0,00	0,00	0,00	0,00
40-59	62,90	229,10	34,30	0,00	0,00	0,00	0,00	0,00	0,00
60-69	0,00	357,45	365,90	28,25	0,00	0,00	0,00	0,00	0,00
70-79	0,00	0,00	4950,50	71,90	16,85	0,05	0,00	0,00	0,00
80-89	0,00	0,00	6603,55	184,85	5,75	0,70	0,05	0,00	0,00
90-99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
100-109	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
110-120	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
>120	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	249,75	607,60	11954,45	285,00	22,60	0,75	0,05	0,00	0,00

Lifetime:Time vs Torque Converter Oil Outlet Temperature And Transmission Oil Temperature - Chassis 772 (KE300107)

Deg C	>150	Total
Deg C		
<(-10)	0,00	1,60
(-10)-39	0,00	206,50
40-59	0,00	326,30
60-69	0,00	751,60
70-79	0,00	5039,30
80-89	0,00	6794,90
90-99	0,00	0,00
100-109	0,00	0,00
110-120	0,00	0,00
>120	0,00	0,00
Total	0,00	13120,20

Shift Count Matrix [Transmission Shift Counts Start Time = 0 hours, Diagnostic Clock = 13123,0674 hours] - Chassis 772 (KE300107)

To	N	R1	R2	1	2	3	4	5	6	7
From										
N	---	78954	0	6077	139770	4	2	0	0	5
R1	125480	---	0	1749	25292	0	0	0	0	0
R2	0	0	---	0	0	0	0	0	0	0
1	9018	4469	0	---	30695	0	0	0	0	0
2	90039	68906	0	36296	---	267861	1	0	0	0
3	171	157	0	76	266609	---	272082	1	0	0
4	28	32	0	7	723	271088	---	138426	2	0
5	1	4	0	1	57	143	138220	---	11459	0
6	0	0	0	0	2	0	1	11458	---	2
7	5	0	0	0	0	0	0	0	2	---

Counters - Chassis 772 (KE300107)

Description	Value
Lockup Clutch Count	255140
Load Count	47297
Total Load Count	47297

VIMS Main Module (KE300107)

Parameter	Value
Product ID	KE300107
Equipment ID	KE300107
ECM Part Number	2851142-04
ECM Serial Number	2297B230HD
Software Group Part Number	5878990-00
Software Group Release Date	JUL19
Software Group Description	PLVIMS 2018D PROD 1.0
Application Software Part Number	5876004-00

Dealer Identification Code	
DBS Machine Make Code	
Wireless Transmission Device Serial Number	

Logged Diagnostic Codes [Diagnostic Clock = 13123 hours] - VIMS Main Module (KE300107)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 13123 hours] - VIMS Main Module (KE300107)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - VIMS Main Module (KE300107)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - VIMS Main Module (KE300107)

Code	Description
No Active Events	

Current Totals - VIMS Main Module (KE300107)

Description	Value	Unit
Total Operating Hours	13123	hours

Configuration - VIMS Main Module (KE300107)

Description	Value	Unit
Data Acquisition System Installation Status	Installed	
Data Acquisition System Temporary Installation Status	Unavailable	
Data Acquisition System Customer Enable Status	Enabled	
Data Acquisition System Temporary Installation Time Remaining	0	min
Customer Password #1	*****	
Customer Password #2	*****	
Product ID	KE300107	
Equipment ID	KE300107	
External Service Lamp Installation Configuration	Installed	
External Service Lamp Display Mode Setting	Snapshot Occurred	
Telemetry Port Selection	Disabled	
TMAC Protocol Port Selection	Unavailable	
Ethernet Media Access Control (MAC) Address	00:0A:75:0E:3F:94	

Internet Protocol Host Name	VIMS3G	
Internet Protocol (IPv4) Address	165.26.79.218	
Internet Protocol (IPv4) Network Mask	255.255.255.252	
Network Default Gateway Internet Protocol (IPv4) Address	165.26.79.216	
Web Server Administrator Password	admin	
Dynamic Host Configuration Protocol (DHCP) Enable Status	Disabled	
Fleet Management System (FMS) Installation Status	Unavailable	
Fleet Management System (FMS) Enable Status	Unavailable	
Maintenance Mode	Off	
Machine Serial Number		
DBS Machine Make Code		
Dealer Identification Code		
Registration E-Mail Address Username		
Registration E-Mail Address Domain		
Event/Diagnostic Report Interval (SMU)	4	hours
Event/Diagnostic Message Interval (RT)	168	hours
Report Start Time	Conversion Error	
Warning Level 3 Report Configuration	Report Immediately	
Warning Level 2 Report Configuration	Report Immediately	
Warning Level 1 Report Configuration	Report at Next Scheduled	
Diagnostic Report Configuration	Report at Next Scheduled	
Operating Hours Report Configuration	Conversion Error	
Number of Daily Machine Location Messages Configuration	Unavailable	
Position Report Minimum Location Change	Unavailable	m
Global Gram Enable Status	Conversion Error	
GPS Fix Validity Time Duration	Unavailable	min
Preferred Wireless Service Configuration	Conversion Error	
Digital Sensor Input #1 Type Configuration	Not Installed	
Digital Input #1 Monitoring Condition	All Conditions	
Digital Sensor Input #1 Description	Digital Input 1	
Digital Sensor Input #1 Delay Time	30,0	sec
Digital Sensor Input #2 Type Configuration	Not Installed	
Digital Input #2 Monitoring Condition	All Conditions	
Digital Sensor Input #2 Description	Digital Input 2	
Digital Sensor Input #2 Delay Time	30,0	sec
Digital Sensor Input #3 Type Configuration	Not Installed	
Digital Input #3 Monitoring Condition	All Conditions	
Digital Sensor Input #3 Description	Digital Input 3	
Digital Sensor Input #3 Delay Time	30,0	sec
Digital Sensor Input #4 Type Configuration	Not Installed	
Digital Input #4 Monitoring Condition	All Conditions	
Digital Sensor Input #4 Description	Digital Input 4	
Digital Sensor Input #4 Delay Time	30,0	sec

Embedded Communication Adapter Installation Status	Unavailable	
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Product Link Pro (KE300107)

Parameter	Value
Product ID	KE300107
Machine Serial Number	
Equipment ID	KE300107
ECM Part Number	4402105-17
ECM Serial Number	2828S473YG
Software Group Part Number	6226399-00
Software Group Release Date	Dec2021
Software Group Description	PL641_2021_12_21
Application Software Part Number	

Logged Diagnostic Codes [Total Operating Hours = 13111 hours] - Product Link Pro (KE300107)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 13111 hours] - Product Link Pro (KE300107)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Pro (KE300107)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Pro (KE300107)

Code	Description
No Active Events	

Current Totals - Product Link Pro (KE300107)

Description	Value	Unit
Total Operating Hours	13111,2	hours
Total Distance	86062,50	km

Configuration - Product Link Pro (KE300107)

Description	Value	Unit
Product ID	KE300107	
Equipment ID	KE300107	
Machine Serial Number		
Maintenance Mode	Off	
Security System Machine Normal Operation Restore	Disabled or Not Installed	

Security System Tamper Resistant Configuration	Not Installed	
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