Cat Electronic Technician 2023A v1.0

Product Status Report

8-5-2025 09:32

Product Status Report

Parameter	Value
Product ID	KE300102
Equipment ID	KE300102
Comments	

Monitor 772G (KE300102)

Parameter	Value
Product ID	KE300102
Equipment ID	KE300102
ECM Part Number	2848905-03
ECM Serial Number	2608B092HX
Software Group Part Number	6463010-00
Software Group Release Date	SEP23
Software Group Description	QCT 770-777

Logged Diagnostic Codes [Diagnostic Clock = 12075 hours] - Monitor 772G (KE300102)

Code	Description	Occ.	First	Last
811- 9	Gauge Cluster #1 : Abnormal Update Rate	5	12068	12074
271- 5	Action Alarm : Current Below Normal	3	11997	11997

Logged Event Codes [Diagnostic Clock = 12075 hours] - Monitor 772G (KE300102)

Code	Description	Occ.	First	Last
E1132 (2)	Inconsistent Configuration Detected	1	12061	12061

Active Diagnostic Codes - Monitor 772G (KE300102)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Monitor 772G (KE300102)

Code	Description
No Active Events	

Configuration - Monitor 772G (KE300102)

Description	Value	Unit
Equipment ID	KE300102	
Product ID	KE300102	

Information Units Status	Metric	
Display Language Status	English	
Service Mode Enable Code	1881	

VIMS Application Module (KE300102)

Parameter	Value
Product ID	KE300102
Equipment ID	KE300102
ECM Part Number	2851142-04
ECM Serial Number	2297B100HD
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 = 12075 hours] - VIMS Application Module (KE300102)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 12075 hours] - VIMS Application Module (KE300102)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - VIMS Application Module (KE300102)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - VIMS Application Module (KE300102)

Code	Description
No Active Events	

Current Totals - VIMS Application Module (KE300102)

Description	Value	Unit
Total Operating Hours	12076	hours
Lifetime Total Payload Weight	1662630	tonne
Machine Loaded Travel Hours	2296	hours
Machine Loaded Distance Traveled	31472	km
Total Load Count	41126	

Configuration - VIMS Application Module (KE300102)

Description	Value	Unit
Product ID	KE300102	

Equipment ID	KE300102	
Ethernet Media Access Control (MAC) Address	00:0A:75:0E:3F:27	
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	45,0	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

Chassis 772 (KE300102)

Parameter	Value
Product ID	KE300102
Equipment ID	KE300102
Transmission Serial Number	D5B00606
ECM Part Number	3045687-03
ECM Serial Number	21886247MS
Software Group Part Number	6462976-00
Software Group Release Date	SEP2023
Software Group Description	772(KE3/KEX/YW6/YM6)

Logged Diagnostic Codes [Diagnostic Clock = 12075 hours] - Chassis 772 (KE300102)

Code	Description	Occ.	First	Last
826- 4	Torque Converter Oil Temperature Sensor : Voltage Below Normal	2	12075	12075
702- 3	Transmission Gear Lever Selector Sensor (Switch) : Voltage Above Normal	36	12020	12074
773- 3	Hoist Lever Sensor : Voltage Above Normal	19	12061	12074
248- 9	Cat Data Link not communicating	1	12068	12068

2448- 9	Graphical Display Module : Abnormal Update Rate	1	12068	12068
171- 3	Ambient Air Temperature Sensor : Voltage Above Normal	2	12061	12061
3797- 2	Operator Seat Belt Switch : Erratic, Intermittent, or Incorrect	5	8413	8433

Logged Event Codes [Diagnostic Clock = 12075 hours] - Chassis 772 (KE300102)

Code	Description	Occ.	First	Last
E119 (2)	Low Fuel Level	1	12074	12074
E542 (3)	Low Steering Pump Pressure	2	12068	12068
E2143 (2)	Low Engine Coolant Level	16	11794	12061

Active Diagnostic Codes - Chassis 772 (KE300102)

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

Active Event Codes - Chassis 772 (KE300102)

Code	Description
E119 (2)	Low Fuel Level

Current Totals - Chassis 772 (KE300102)

Description	Value	Unit
Total Operating Hours	12076	hours
Total Distance	75622,00	km

Configuration - Chassis 772 (KE300102)

Description	Value	Unit
Equipment ID	KE300102	
Product ID	KE300102	
Transmission Serial Number	D5B00606	
Transmission Maximum Forward Gear	7	
Machine Body Up Speed Limit	10	km/h
Machine Overload Speed Limit Enable Status	On	
Loaded Machine Speed Limit	0,0	km/h
Maximum Reverse Ground Speed	30,0	km/h
Maximum Forward Ground Speed	30,0	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	Not 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	0	

Lifetime:Time vs Actual Gear - Chassis 772 (KE300102)

Actual Gear( )	hours	%
1R	812,40	6,62
2R	0,00	0,00
1R L	0,00	0,00
2R L	0,00	0,00
Neutral	6523,20	53,16
1F	98,80	0,81
2F	1373,30	11,19
3F	13,15	0,11
4F	2,00	0,02
5F	0,30	0,00
6F	0,00	0,00
7F	0,00	0,00
1F L	81,65	0,67
2F L	1059,15	8,63
3F L	1107,80	9,03
4F L	815,65	6,65
5F L	383,75	3,13
6F L	0,05	0,00
7F L	0,00	0,00

Transmission Filter Bypass Count vs Transmission Oil Temperature - Chassis 772 (KE300102)

Transmission Oil Temperature(Deg C)	Count	%
<(-10,0)	54	62,79
(-10,0)-(-0,1)	32	37,21
0,0-9,9	0	0,00
10,0-19,9	0	0,00
20,0-29,9	0	0,00
30,0-39,9	0	0,00
40,0-50,0	0	0,00
>50,0	0	0,00

Transmission Filter Bypass Time vs Transmission Oil Temperature - Chassis 772 (KE300102)

Transmission Oil Temperature(Deg C)	hours	%
<(-10,0)	0,15	75,00

(-10,0)-(-0,1)	0,05	25,00
0,0-9,9	0,00	0,00
10,0-19,9	0,00	0,00
20,0-29,9	0,00	0,00
30,0-39,9	0,00	0,00
40,0-50,0	0,00	0,00
>50,0	0,00	0,00

Lifetime:Time vs Torque Converter Oil Outlet Temperature And Transmission Oil Temperature - Chassis 772 (KE300102)

Deg C	<50	50-69	70-89	90-99	100-109	110-119	120-129	130-139	140-150
Deg C									
<(-10)	1,35	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
(-10)-39	244,10	20,50	0,10	0,00	0,00	0,00	0,00	0,00	0,00
40-59	89,95	265,75	31,40	0,00	0,00	0,00	0,00	0,00	0,00
60-69	0,05	456,15	409,25	22,55	0,00	0,00	0,00	0,00	0,00
70-79	0,15	2,60	6024,75	86,20	9,30	0,05	0,00	0,00	0,00
80-89	0,45	2,15	4311,50	79,85	4,70	0,40	0,05	0,00	0,00
90-99	0,00	0,00	0,00	0,05	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	336,05	747,15	10777,00	188,65	14,00	0,45	0,05	0,00	0,00

Lifetime:Time vs Torque Converter Oil Outlet Temperature And Transmission Oil Temperature - Chassis 772 (KE300102)

Deg C	>150	Total
Deg C		
<(-10)	0,00	1,35
(-10)-39	0,00	264,70
40-59	0,00	387,10
60-69	0,00	888,00
70-79	0,00	6123,05
80-89	0,00	4399,10
90-99	0,00	0,05
100-109	0,00	0,00
110-120	0,00	0,00
>120	0,00	0,00
Total	0,00	12063,35

Shift Count Matrix [Transmission Shift Counts Start Time = 0 hours, Diagnostic Clock = 12075,8813 hours] - Chassis 772 (KE300102)

To	N	R1	R2	1	2	3	4	5	6	7
From										
N	---	67363	0	7588	125788	7	2	0	0	8
R1	113107	---	0	2429	24022	0	0	0	0	0
R2	0	0	---	0	0	0	0	0	0	0

1	6010	4485	0	---	24203	1	0	0	0	0
2	81467	67565	0	24565	---	259070	7	0	0	0
3	108	124	0	127	258231	---	226628	2	0	0
4	10	20	0	2	429	226036	---	102140	0	0
5	2	1	0	2	30	107	102000	---	21	0
6	0	0	0	0	0	0	0	21	---	1
7	8	0	0	0	0	0	0	0	1	---

Counters - Chassis 772 (KE300102)

Description	Value
Lockup Clutch Count	260849
Load Count	42474
Total Load Count	42474

Brake 772 (KE300102)

Parameter	Value
Product ID	KE300102
Equipment ID	KE300102
ECM Part Number	3045687-03
ECM Serial Number	22286264MS
Software Group Part Number	6462979-00
Software Group Release Date	SEP2023
Software Group Description	772(KE3/KEX/YW6/YM6)

Logged Diagnostic Codes [Diagnostic Clock = 12075 hours] - Brake 772 (KE300102)

Code	Description	Occ.	First	Last
1961- 3	Service Brake Accumulator Pressure Sensor : Voltage Above Normal	2	12061	12061
2200- 3	Left Steering Cylinder Position Sensor : Voltage Above Normal	2	12061	12061

Logged Event Codes [Diagnostic Clock = 12075 hours] - Brake 772 (KE300102)

Code	Description	Occ.	First	Last
E284 (3)	Low Brake Accumulator Pressure	1	12074	12074
E1004 (1)	Brake Oil Filter Plugged	18	12062	12074

Active Diagnostic Codes - Brake 772 (KE300102)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Brake 772 (KE300102)

Code	Description
No Active Events	

Configuration - Brake 772 (KE300102)

Description	Value	Unit
Product ID	KE300102	

Equipment ID	KE300102	
Desired Engine Retard Speed	2000	rpm
Traction Control System Installation Status	Installed	
Automatic Traction Control Enable Status	Enabled	
Brake Response Setting Configuration Code	0	
Third Party Collision Avoidance System Installation Status	Not Installed	
Total Tattletale	1	

C18 772 (RDP05516)

Parameter	Value
Equipment ID	KE300102
Engine Serial Number	RDP05516
ECM Part Number	4884877-01
ECM Serial Number	01586114QM
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 = 12075 hours] - C18 772 (RDP05516)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 12075 hours] - C18 772 (RDP05516)

Code	Description	Occ.	First	Last
E1217 (3)	Delayed Engine Shutdown Override	8	12070	12074
E2143 (2)	Low Engine Coolant Level	3	12070	12074
E1389 (1)	Aftertreatment #1 SCR Operator Inducement	4	11993	12019
E1389 (2)	Aftertreatment #1 SCR Operator Inducement	2	11996	12019
E1389 (3)	Aftertreatment #1 SCR Operator Inducement	4	11996	12019

Active Diagnostic Codes - C18 772 (RDP05516)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C18 772 (RDP05516)

Code	Description
No Active Events	

System Communication Status - Active Problems - C18 772 (RDP05516)

ECMs	Detected Problem	Data Link	Diagnostic Information

System Communication Status - Inactive Problems - C18 772 (RDP05516)

ECMs	Detected Problem	Data Link	Diagnostic Information

Device 1: C18 772 (RDP05516) - 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: 7986:14:32 -
Device 1: C18 772 (RDP05516)	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 4846:24:18 -

Current Totals - C18 772 (RDP05516)

Description	Value	Unit
Total Idle Time	3818:45	hours
Total Fuel	129676	L
Total Engine #1 Fuel	121882	L
Total Idle Fuel	24156	L
Total Max Fuel	809547	L
Engine Lifetime Hours	12089,7	hours
Average Load Factor	13	%
Engine Starts	3551	
Lifetime Total Engine Revolutions	428383464	rev
Total Operating Hours	12076	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	498	
Total Engine Idle Shutdown Overrides Count	3288	
Total Delayed Engine Shutdown Count	4788	
Total Delayed Engine Shutdown Overrides Count	741	
Starts/Hour	0,29	
Average RPM	590,56	rpm
Percentage Idle Time	31,58	%
Average Fuel Rate	10,73	L/h
Overall Load Factor	16	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C18 772 (RDP05516)

Description	Value	Unit
Equipment ID	KE300102	
Engine Serial Number	RDP05516	
ECM Serial Number	01586114QM	
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	5,0	min
Engine Idle Shutdown Ambient Temperature Override Enable Status	Enabled	
Delayed Engine Shutdown Enable Status	Enabled	
Delayed Engine Shutdown Maximum Time	7,0	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	-41	
FTS	55	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	16	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C18 772 (RDP05516)

Intake Manifold Pressure(kPa)	hours	%
<80,00	0,50	2,33

80,00-89,99	0,15	0,70
90,00-99,99	0,35	1,63
100,00-109,99	0,50	2,33
110,00-119,99	0,65	3,03
120,00-129,99	0,85	3,96
130,00-139,99	1,05	4,90
140,00-149,99	1,30	6,06
150,00-159,99	1,85	8,62
160,00-169,99	2,95	13,75
170,00-179,99	3,20	14,92
180,00-189,99	2,05	9,56
190,00-199,99	1,80	8,39
200,00-209,99	2,05	9,56
210,00-219,99	1,95	9,09
220,00-229,99	0,25	1,17
230,00-239,99	0,00	0,00
240,00-249,99	0,00	0,00
250,00-259,99	0,00	0,00
260,00-269,99	0,00	0,00
270,00-279,99	0,00	0,00
280,00-289,99	0,00	0,00
290,00-299,99	0,00	0,00
300,00-309,99	0,00	0,00
310,00-319,99	0,00	0,00
320,00-329,99	0,00	0,00
330,00-339,99	0,00	0,00
340,00-349,99	0,00	0,00
350,00-359,99	0,00	0,00
360,00-369,99	0,00	0,00
370,00-379,99	0,00	0,00
380,00-389,99	0,00	0,00
390,00-399,99	0,00	0,00
400,00-409,99	0,00	0,00
410,00-419,99	0,00	0,00
420,00-429,99	0,00	0,00
430,00-439,99	0,00	0,00
440,00-449,99	0,00	0,00
450,00-459,99	0,00	0,00
460,00-469,99	0,00	0,00
470,00-479,99	0,00	0,00
480,00-489,99	0,00	0,00
490,00-499,99	0,00	0,00
500,00-509,99	0,00	0,00
510,00-519,99	0,00	0,00
520,00-529,99	0,00	0,00
530,00-539,99	0,00	0,00
540,00-549,99	0,00	0,00
550,00-559,99	0,00	0,00

560,00-569,99	0,00	0,00
570,00-579,99	0,00	0,00
580,00-589,99	0,00	0,00
590,00-600,00	0,00	0,00
>600,00	0,00	0,00

Lifetime:Accumulated Time vs Engine Coolant Temperature - C18 772 (RDP05516)

Engine Coolant Temperature(Deg C)	hours	%
<0,00	1,55	0,01
0,00-4,99	2,25	0,02
5,00-9,99	5,85	0,05
10,00-14,99	12,15	0,11
15,00-19,99	19,25	0,18
20,00-24,99	24,55	0,22
25,00-29,99	27,20	0,25
30,00-34,99	34,30	0,31
35,00-39,99	42,85	0,39
40,00-44,99	49,75	0,45
45,00-49,99	67,05	0,61
50,00-54,99	76,15	0,69
55,00-59,99	115,55	1,05
60,00-64,99	199,95	1,82
65,00-69,99	446,90	4,07
70,00-74,99	1231,40	11,23
75,00-79,99	5010,35	45,68
80,00-84,99	3599,05	32,81
85,00-89,99	2,50	0,02
90,00-94,99	0,10	0,00
95,00-99,99	0,15	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 - C18 772 (RDP05516)

Engine Speed(rpm)	Count	%
2500,0-2599,9	64	77,11
2600,0-2699,9	16	19,28
2700,0-2799,9	1	1,20
2800,0-2899,9	2	2,41

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 (RDP05516)

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	38,05	1548,75	2621,65	70,15	45,50	35,90	30,90	29,15	167,55
10,0-19,9	46,00	239,75	238,15	29,30	18,00	15,75	13,80	14,90	22,05
20,0-29,9	38,30	80,10	56,70	12,55	11,75	11,20	11,95	14,30	60,45
30,0-39,9	9,95	6,40	5,55	5,95	6,10	5,55	5,85	6,95	10,05
40,0-49,9	2,85	1,55	2,55	3,45	3,70	3,40	3,30	3,35	3,65
50,0-59,9	1,15	0,75	1,20	1,65	1,90	1,85	1,80	1,65	1,85
60,0-69,9	0,55	0,40	0,60	0,80	0,90	0,90	1,00	1,15	1,60
70,0-79,9	0,30	0,20	0,30	0,40	0,40	0,55	0,80	1,00	1,05
80,0-89,9	0,15	0,15	0,15	0,20	0,35	0,50	0,70	0,85	1,15
90,0-100,0	1,60	0,40	0,55	0,75	0,80	0,75	0,70	0,70	0,60
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	139,45	1878,45	2927,40	125,20	89,40	76,35	70,80	74,00	270,00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP05516)

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	318,80	34,15	41,15	52,70	71,35	82,25	91,20	103,10	94,90
10,0-19,9	23,45	18,25	18,20	20,10	26,10	30,90	35,75	51,45	37,90
20,0-29,9	103,45	25,20	28,90	31,35	38,30	49,70	58,95	72,85	56,05
30,0-39,9	8,85	9,30	13,10	16,75	20,85	27,35	35,45	47,55	37,05
40,0-49,9	4,05	3,80	4,80	6,60	9,60	14,05	21,00	28,35	23,95
50,0-59,9	2,00	2,35	3,30	4,65	6,80	10,45	16,50	23,30	21,35

60,0-69,9	2,20	3,45	5,25	7,10	9,50	12,95	17,95	23,45	19,10
70,0-79,9	1,20	1,35	1,75	2,40	3,85	6,90	11,25	15,85	14,80
80,0-89,9	1,55	2,25	3,95	8,00	16,70	26,00	31,50	32,80	32,95
90,0-100,0	0,50	0,35	0,25	0,25	0,30	0,25	0,15	0,20	0,20
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	466,05	100,45	120,65	149,90	203,35	260,80	319,70	398,90	338,25

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP05516)

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	82,20	74,80	82,65	83,95	49,80	48,75	45,25	31,95	22,85
10,0-19,9	33,00	50,15	27,80	24,90	19,45	17,95	13,60	4,30	1,95
20,0-29,9	51,40	53,05	37,80	31,95	25,20	22,95	14,60	3,85	2,00
30,0-39,9	29,00	24,90	21,90	19,50	17,75	18,35	11,90	3,70	1,75
40,0-49,9	18,15	15,60	13,80	11,85	11,00	11,25	7,70	2,95	1,55
50,0-59,9	17,80	16,75	16,30	14,30	11,50	10,05	6,90	3,05	1,80
60,0-69,9	15,65	15,15	15,60	15,65	14,50	11,45	7,00	3,35	2,60
70,0-79,9	15,20	20,80	36,75	41,90	40,55	38,75	25,10	7,70	4,00
80,0-89,9	32,40	26,40	10,65	4,95	3,45	3,70	7,00	8,45	4,15
90,0-100,0	0,25	0,30	0,45	0,95	1,55	1,95	2,90	5,05	6,30
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	295,05	297,90	263,70	249,90	194,75	185,15	141,95	74,35	48,95

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP05516)

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	18,55	13,60	9,30	5,35	3,50	2,65	2,05	1,40	0,75
10,0-19,9	1,45	1,60	1,90	0,05	0,00	0,00	0,00	0,00	0,00
20,0-29,9	1,30	0,70	0,50	0,05	0,00	0,00	0,00	0,00	0,00
30,0-39,9	1,05	0,35	0,20	0,05	0,00	0,00	0,00	0,00	0,00

40,0-49,9	1,00	0,35	0,20	0,05	0,00	0,00	0,00	0,00	0,00
50,0-59,9	1,15	0,45	0,20	0,05	0,00	0,00	0,00	0,00	0,00
60,0-69,9	1,90	0,50	0,25	0,05	0,00	0,00	0,00	0,00	0,00
70,0-79,9	2,20	0,60	0,25	0,05	0,00	0,00	0,00	0,00	0,00
80,0-89,9	1,65	0,55	0,15	0,00	0,00	0,00	0,00	0,00	0,00
90,0-100,0	1,15	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	31,40	18,85	13,00	5,70	3,50	2,65	2,05	1,40	0,75

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 772 (RDP05516)

rpm	2350,0-2400,0	>2400,0	Total
%			
<0,0	0,00	0,00	0,55
0,0-9,9	0,35	0,15	6057,05
10,0-19,9	0,00	0,00	1097,90
20,0-29,9	0,00	0,00	1007,40
30,0-39,9	0,00	0,00	429,00
40,0-49,9	0,00	0,00	239,45
50,0-59,9	0,00	0,00	204,80
60,0-69,9	0,00	0,00	212,50
70,0-79,9	0,00	0,00	298,20
80,0-89,9	0,00	0,00	263,40
90,0-100,0	0,00	0,00	30,35
>100,0	0,00	0,00	0,00
Total	0,35	0,15	9840,60

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C18 772 (RDP05516)

Intake Manifold Air Temperature(Deg C)	hours	%
<0,00	2021,40	18,43
0,00-4,99	1847,25	16,84
5,00-9,99	2095,05	19,10
10,00-14,99	1835,80	16,74
15,00-19,99	1382,40	12,60
20,00-24,99	918,10	8,37
25,00-29,99	516,45	4,71
30,00-34,99	233,50	2,13
35,00-39,99	86,10	0,78
40,00-44,99	25,30	0,23
45,00-49,99	5,40	0,05
50,00-54,99	1,20	0,01
55,00-59,99	0,55	0,01
60,00-64,99	0,25	0,00

65,00-69,99	0,10	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 (RDP05516)

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 (RDP05516)

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 (RDP05516)

Engine Speed(rpm)	hours	%
<550,0	35,80	0,33
550,0-599,9	115,90	1,06
600,0-649,9	2166,55	19,75
650,0-699,9	3330,65	30,36
700,0-749,9	137,50	1,25

750,0-799,9	98,75	0,90
800,0-849,9	84,95	0,77
850,0-899,9	79,20	0,72
900,0-949,9	83,20	0,76
950,0-999,9	339,20	3,09
1000,0-1049,9	569,80	5,19
1050,0-1099,9	109,70	1,00
1100,0-1149,9	130,00	1,19
1150,0-1199,9	160,65	1,46
1200,0-1249,9	215,85	1,97
1250,0-1299,9	275,55	2,51
1300,0-1349,9	336,90	3,07
1350,0-1399,9	419,50	3,82
1400,0-1449,9	356,80	3,25
1450,0-1499,9	310,65	2,83
1500,0-1549,9	313,05	2,85
1550,0-1599,9	277,40	2,53
1600,0-1649,9	262,60	2,39
1650,0-1699,9	204,45	1,86
1700,0-1749,9	193,25	1,76
1750,0-1799,9	147,75	1,35
1800,0-1849,9	77,75	0,71
1850,0-1899,9	51,20	0,47
1900,0-1949,9	33,10	0,30
1950,0-1999,9	20,30	0,19
2000,0-2049,9	14,05	0,13
2050,0-2099,9	5,80	0,05
2100,0-2149,9	3,65	0,03
2150,0-2199,9	2,75	0,03
2200,0-2249,9	2,10	0,02
2250,0-2299,9	1,40	0,01
2300,0-2349,9	0,80	0,01
2350,0-2399,9	0,35	0,00
2400,0-2449,9	0,10	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 (RDP05516)

Air Inlet Temperature(Deg C)	hours	%
<(-20,00)	77,45	0,71
(-20,00)-(-15,01)	166,20	1,52
(-15,00)-(-10,01)	493,90	4,50
(-10,00)-(-5,01)	1408,10	12,84
(-5,00)-(-0,01)	2211,55	20,16
0,00-4,99	2785,15	25,39
5,00-9,99	2334,70	21,29
10,00-14,99	1184,60	10,80
15,00-19,99	259,95	2,37
20,00-24,99	39,00	0,36
25,00-29,99	3,05	0,03
30,00-34,99	3,30	0,03
35,00-39,99	1,70	0,02
40,00-44,99	0,00	0,00
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 (RDP05516)

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 - C18 772 (RDP05516)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	7709,50	906,60	849,55	769,85	758,90	24,55	1,90	0,15	0,00
1	30,45	3,20	2,00	0,10	1,05	0,05	0,00	0,00	0,00
Total	7739,95	909,80	851,55	769,95	759,95	24,60	1,90	0,15	0,00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C18 772 (RDP05516)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0,00	0,00	0,00	11021,00
1	0,00	0,00	0,00	36,85
Total	0,00	0,00	0,00	11057,85

Lifetime:Accumulated Occurrences vs Engine Speed And Engine Retarder Status - C18 772 (RDP05516)

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 (RDP05516)

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 (RDP05516)

Injector	Serial Number	File Version
Injector1	000000006C0041924345	9
Injector2	000000006C0041924557	9
Injector3	000000006C0041924450	9
Injector4	000000006C0041923918	9
Injector5	000000006C004189488E	9
Injector6	000000006C00418935C6	9

Monitoring System - C18 772 (RDP05516)

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 (RDP05516)

History Data
No history data available.

VIMS Main Module (KE300102)

Parameter	Value
Product ID	KE300102

Equipment ID	KE300102
ECM Part Number	2851142-05
ECM Serial Number	1239B008HD
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 = 12075 hours] - VIMS Main Module (KE300102)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 12075 hours] - VIMS Main Module (KE300102)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - VIMS Main Module (KE300102)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - VIMS Main Module (KE300102)

Code	Description
No Active Events	

Current Totals - VIMS Main Module (KE300102)

Description	Value	Unit
Total Operating Hours	12076	hours

Configuration - VIMS Main Module (KE300102)

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	KE300102	
Equipment ID	KE300102	

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:75:15:F6:27	
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	

Indication Display

Parameter	Value
ECM Part Number	3732427-05
ECM Serial Number	2148D056DT
Software Group Part Number	5962842-00
Software Group Release Date	APR2020
Software Group Description	Indication Display

Product Link Pro (KE300102)

Parameter	Value
Product ID	KE300102
Machine Serial Number	
Equipment ID	KE300102
ECM Part Number	5555510-11
ECM Serial Number	3563V122YN
Software Group Part Number	6279042-00
Software Group Release Date	Jun2022
Software Group Description	PL641_2022_06_09
Application Software Part Number	

Logged Diagnostic Codes [Total Operating Hours = 126 hours] - Product Link Pro (KE300102)

Code	Description	Occ.	First	Last
4682- 4	Cellular Antenna : Voltage Below Normal	5	0	112
1888- 4	Local GPS Antenna : Voltage Below Normal	1	0	0

Logged Event Codes [Total Operating Hours = 126 hours] - Product Link Pro (KE300102)

Code	Description	Occ.	First	Last
E1587 (1)	Incorrect Antenna Detected by Cellular Radio Module	2	0	9

Active Diagnostic Codes - Product Link Pro (KE300102)

Code	Description
1888- 4	Local GPS Antenna : Voltage Below Normal
4682- 4	Cellular Antenna : Voltage Below Normal

Active Event Codes - Product Link Pro (KE300102)

Code	Description
No Active Events	

Current Totals - Product Link Pro (KE300102)

Description	Value	Unit
Total Operating Hours	126,2	hours
Total Distance	0,10	km

Configuration - Product Link Pro (KE300102)

Description	Value	Unit
Product ID	KE300102	
Equipment ID	KE300102	
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	PET039896M
Application Software Part Number	6194458-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET039896M	
Application Software Part Number	6194458-00	

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	KE300102
Engine Serial Number	RDP05516
ECM Part Number	4855429-02
ECM Serial Number	05387161QU
Software Group Part Number	5913064-00
Software Group Release Date	APR20
Software Group Description	AFT_T4F_C18_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 12075 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 12075 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
E114 (1)	Aftertreatment #1 DEF Dosing Unit #1 Input Lines Not Purged	9	12071	12075
E1466 (1)	Operator Forced Shutdown with High Exhaust Temperature	4	12070	12075

E1407 (2)	High Aftertreatment #1 Intake O2 Concentration #1	1	12019	12019
E931 (2)	Low Aftertreatment #1 DEF Pressure #1	1	12015	12015
E1309 (2)	Low Aftertreatment #1 SCR Catalyst Conversion Efficiency	2	11993	11996

Active Diagnostic Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Events	

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

ECMs	Detected Problem	Data Link	Diagnostic Information

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

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 11667:38:01 -
Device 1: Engine #1 Aftertreatment Controller	Device #1 is unable to communicate on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 11477:21:33 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	8514,7	hours
Total ARD Fuel	7794,000	L
Aftertreatment #1 Total DEF Used	4634,3	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	KE300102	
Engine Serial Number	RDP05516	
ECM Serial Number	05387161QU	
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	CDE141412A	
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	8-5-2025 05:49:55	12075,60 hours	7	0 %	Low Speed	Start
High Speed	Start	Enabled	6-5-2025 10:34:09	12075,08 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	21-3-2025 09:20:52	12073,53 hours	5	0 %	Low Speed	Start
Low Speed	SCR Maintenance	Enabled	13-2-2025 09:37:06	12070,96 hours	7	0 %	Low Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	13-2-2025 09:25:45	12070,78 hours	7	0 %	Low Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	10-2-2025 07:37:36	12069,94 hours	7	0 %	High Speed	SCR Maintenance
High Speed	Start	Enabled	10-2-2025 07:06:49	12069,43 hours	5	0 %	High Speed	Start
High Speed	Start	Enabled	10-2-2025 07:06:00	12069,42 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	10-2-2025 07:01:11	12069,34 hours	1	0 %	High Speed	Start
High Speed	SCR Maintenance	Enabled	9-9-2024 10:59:50	12066,11 hours	1	3 %	High Speed	SCR Maintenance
Low Speed	Start	Enabled	2-9-2024 12:47:31	12064,04 hours	7	6 %	Low Speed	Start
High Speed	SCR Maintenance	Enabled	1-6-2024 04:00:51	12060,39 hours	1	43 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	1-6-2024 03:55:17	12060,30 hours	1	44 %	High Speed	SCR Maintenance
High Speed	Start	Enabled	31-5-2024 18:34:34	12051,87 hours	1	0 %	High Speed	Start

High Speed	SCR Maintenance	Enabled	31-5-2024 04:01:06	12050,13 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	31-5-2024 03:48:43	12049,92 hours	1	0 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	31-5-2024 03:26:34	12049,55 hours	1	5 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	31-5-2024 02:52:17	12049,25 hours	1	17 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	31-5-2024 02:44:19	12049,12 hours	1	14 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	31-5-2024 02:26:50	12048,83 hours	1	22 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	30-5-2024 21:05:00	12044,06 hours	7	12 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	30-5-2024 20:52:07	12043,85 hours	1	25 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	30-5-2024 16:38:43	12040,10 hours	1	32 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	30-5-2024 16:20:33	12039,80 hours	1	43 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	30-5-2024 15:57:37	12039,42 hours	1	75 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	30-5-2024 15:53:23	12039,35 hours	1	75 %	High Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	30-5-2024 15:42:40	12039,17 hours	1	73 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	30-5-2024 15:32:06	12038,99 hours	7	79 %	High Speed	SCR Maintenance
High Speed	Pressure	Enabled	30-5-2024 15:05:16	12038,75 hours	1	79 %	High Speed	Pressure
High Speed	Pressure	Enabled	30-5-2024 14:54:32	12038,57 hours	1	79 %	High Speed	Pressure
High Speed	Pressure	Enabled	30-5-2024 14:42:07	12038,37 hours	1	80 %	High Speed	Pressure
High Speed	Pressure	Enabled	29-5-2024 23:04:03	12024,99 hours	1	80 %	High Speed	Pressure
High Speed	SCR Maintenance	Enabled	29-5-2024 20:58:23	12023,22 hours	1	69 %	High Speed	SCR Maintenance

High Speed	Start	Enabled	29-5-2024 18:22:59	12020,64 hours	1	64 %	High Speed	Start
Low Speed	SCR Maintenance	Enabled	28-5-2024 17:35:59	12009,03 hours	7	0 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	28-5-2024 17:15:09	12008,69 hours	7	11 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	28-5-2024 16:43:42	12008,16 hours	7	42 %	High Speed	SCR Maintenance
Low Speed	SCR Maintenance	Enabled	28-5-2024 02:50:39	11997,86 hours	5	0 %	Low Speed	SCR Maintenance
High Speed	SCR Maintenance	Enabled	28-5-2024 02:48:36	11997,83 hours	5	0 %	High Speed	SCR Maintenance
High Speed	Service	Enabled	28-5-2024 00:51:42	11997,10 hours	7	12 %	High Speed	Service

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
8-5-2025 05:58:13	12075,74 hours	0 %	Complete
6-5-2025 10:38:31	12075,16 hours	0 %	Work
21-3-2025 09:29:14	12073,67 hours	0 %	Complete
13-2-2025 09:39:32	12071,00 hours	0 %	Work
13-2-2025 09:25:47	12070,78 hours	0 %	Work
10-2-2025 07:45:13	12070,07 hours	0 %	Work
10-2-2025 07:15:13	12069,57 hours	0 %	Complete
10-2-2025 07:06:15	12069,42 hours	0 %	Work
10-2-2025 07:02:25	12069,36 hours	0 %	Work
9-9-2024 11:36:29	12066,72 hours	0 %	Complete
2-9-2024 12:56:23	12064,18 hours	0 %	Complete
1-6-2024 04:36:48	12060,99 hours	0 %	Complete
1-6-2024 03:56:18	12060,32 hours	43 %	Work
31-5-2024 18:42:45	12052,01 hours	0 %	Complete
31-5-2024 04:14:57	12050,36 hours	0 %	Complete
31-5-2024 04:00:19	12050,11 hours	0 %	Work
31-5-2024 03:42:34	12049,82 hours	0 %	Work
31-5-2024 03:00:29	12049,39 hours	4 %	Work
31-5-2024 02:47:07	12049,16 hours	14 %	Work
31-5-2024 02:37:42	12049,01 hours	10 %	Work
30-5-2024 21:33:17	12044,53 hours	0 %	Complete
30-5-2024 21:03:26	12044,03 hours	11 %	Work
30-5-2024 16:53:45	12040,35 hours	6 %	Complete
30-5-2024 16:29:35	12039,95 hours	34 %	Work
30-5-2024 16:13:28	12039,68 hours	43 %	Work
30-5-2024 15:53:36	12039,35 hours	75 %	Work

30-5-2024 15:43:46	12039,19 hours	74 %	Work
30-5-2024 15:39:25	12039,12 hours	73 %	Work
30-5-2024 15:06:56	12038,78 hours	78 %	Work
30-5-2024 14:55:59	12038,60 hours	78 %	Work
30-5-2024 14:45:04	12038,41 hours	79 %	Work
29-5-2024 23:47:01	12025,71 hours	0 %	Complete
29-5-2024 20:58:39	12023,23 hours	69 %	Work
29-5-2024 18:31:12	12020,77 hours	50 %	Complete
28-5-2024 17:42:37	12009,14 hours	0 %	Complete
28-5-2024 17:32:17	12008,97 hours	0 %	Work
28-5-2024 17:04:42	12008,51 hours	8 %	Work
28-5-2024 03:22:03	11998,38 hours	0 %	Complete
28-5-2024 02:48:36	11997,83 hours	0 %	Unsuccessful
28-5-2024 01:16:50	11997,52 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)	12075,27 hours	6-5-2025 12:33:09	220,0 Deg C	23,5 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12074,05 hours	24-4-2025 09:59:46	220,0 Deg C	12,6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12071,45 hours	20-2-2025 14:34:56	220,0 Deg C	12,3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	12070,07 hours	11-2-2025 08:31:32	220,0 Deg C	3,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11997,55 hours	28-5-2024 01:23:05	220,0 Deg C	0,7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11990,55 hours	27-5-2024 11:36:15	220,0 Deg C	24,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11821,45 hours	8-5-2024 19:03:25	220,0 Deg C	18,1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11704,65 hours	24-4-2024 23:12:31	220,0 Deg C	6,0 Deg C

Hot Shutdown (Above DPF Inlet Temperature Threshold)	11688,55 hours	22-4-2024 11:33:30	220,0 Deg C	19,9 Deg C
Cold Shutdown (Below Ambient Temperature Threshold)	11666,69 hours	19-4-2024 03:22:31	-5,0 Deg C	-6,2 Deg C
Cold Shutdown (Below Ambient Temperature Threshold)	11666,65 hours	19-4-2024 03:19:12	-5,0 Deg C	3,2 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11595,25 hours	13-4-2024 17:36:48	220,0 Deg C	5,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	11345,85 hours	23-3-2024 07:17:12	220,0 Deg C	-10,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10648,64 hours	17-1-2024 19:42:56	220,0 Deg C	-6,5 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10645,25 hours	17-1-2024 05:53:15	220,0 Deg C	2,6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10598,65 hours	9-1-2024 12:24:33	220,0 Deg C	12,1 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10446,79 hours	2-12-2023 05:49:22	220,0 Deg C	1,6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10446,25 hours	2-12-2023 05:18:06	220,0 Deg C	3,6 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10441,32 hours	16-11-2023 01:20:19	220,0 Deg C	-2,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	10440,78 hours	16-11-2023 00:46:44	220,0 Deg C	-3,9 Deg C

Service Test History - Engine #1 Aftertreatment Controller

Service Test Name	Total Operating Hours	Service Test Error ID	Service Test Status
Aftertreatment NOx Sensor Functional Test	11666,8 hours	0002	Incomplete
Aftertreatment #1 System Functional Test	11667,0 hours	0002	Incomplete

Aftertreatment #1 System Functional Test	11667,0 hours	0002	Incomplete
Manual DPF Regeneration	11667,1 hours	0002	Incomplete
Aftertreatment #1 System Functional Test	11668,0 hours	11A8	Incomplete
Aftertreatment #1 System Functional Test	11668,3 hours	0000	Complete
Aftertreatment #1 System Functional Test	11668,6 hours	11A8	Incomplete
Aftertreatment #1 System Functional Test	11668,9 hours	11A8	Incomplete
Manual DPF Regeneration	11857,5 hours	0000	Complete
Manual DPF Regeneration	11858,2 hours	112B	Incomplete
Manual DPF Regeneration	11858,5 hours	0000	Complete
DPF System Functional Test	11858,6 hours	0000	Complete
Aftertreatment #1 System Functional Test	11994,0 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	11996,5 hours	11C3	Incomplete
Aftertreatment NOx Sensor Functional Test	11996,6 hours	11C3	Incomplete
Aftertreatment #1 System Functional Test	11996,7 hours	11C3	Incomplete
Manual DPF Regeneration	11997,5 hours	0000	Complete
Aftertreatment #1 System Functional Test	11997,8 hours	0000	Complete
Aftertreatment #1 System Functional Test	12015,9 hours	11A8	Incomplete
Aftertreatment NOx Sensor Functional Test	12020,4 hours	0000	Complete

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	12089,8 hours
Total Operating Hours	12076 hours

History Data
No history data available.

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

Description	Value
Engine Lifetime Hours	12089,8 hours
Total Operating Hours	12076 hours

Service Tool	Year	Month	Day	Total Operating	Engine Lifetime

Serial Number				Hours	Hours
ET822086	2021 year	12 month	9 day	5323,8 hours	5331,3 hours
ET822086	2021 year	10 month	14 day	5322,0 hours	5329,4 hours

DPF Ash Service - Engine #1 Aftertreatment Controller

Description	Value
DPF #1 Ash Service Status	Unavailable
Engine Lifetime Hours	12089,8 hours
Total Operating Hours	12076 hours
DPF #1 Hours Since Last Ash Service	Unavailable

Service Tool S/N	Date	SHM	Engine Lifetime Hours	Replacement Type
ET923939	5-4-2023	8503,2 hours	8514,6 hours	Field Cleaned
ET822086	14-10-2021	5321,9 hours	5329,4 hours	Field Cleaned
ET686112	12-10-2021	5318,1 hours	5325,6 hours	Field Cleaned