Cat Electronic Technician 2025B v1.0

Product Status Report

31.10.2025 08:49

Product Status Report

Parameter	Value
Product ID	FEH20072
Equipment ID	FEH20072
Comments	

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET035907M
Application Software Part Number	6194458-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET035907M	
Application Software Part Number	6194458-00	

Implement Control #2

Parameter	Value
Product ID	
Equipment ID	
ECM Part Number	3173869-06
ECM Serial Number	3347F106EX
Software Group Part Number	5023264-00
Software Group Release Date	JAN2016
Software Group Description	Impl Slave 2 ACSB(Gen 3)

Logged Diagnostic Codes - Implement Control #2

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes - Implement Control #2

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement Control #2

Code	Description

No Active Diagnostic Codes	

Active Event Codes - Implement Control #2

Code	Description
No Active Events	

Configuration - Implement Control #2

Description	Value	Unit
Product ID		
Equipment ID		
Pump To Stick Head End Solenoid Minimum Current	0,577	Amps
Stick Head End To Tank Solenoid Minimum Current	0,637	Amps
Pump To Stick Rod End Solenoid Minimum Current	0,612	Amps
Stick Rod End To Tank Solenoid Minimum Current	0,588	Amps
Pump To Stick Head End Valve Gain	13,400	mm/Amp
Stick Head End To Tank Valve Gain	13,500	mm/Amp
Pump To Stick Rod End Valve Gain	13,170	mm/Amp
Stick Rod End To Tank Valve Gain	13,160	mm/Amp
Pump To Attachment #1 Head End Solenoid Minimum Current	0,650	Amps
Attachment #1 Head End To Tank Solenoid Minimum Current	0,650	Amps
Pump To Attachment #1 Rod End Solenoid Minimum Current	0,650	Amps
Attachment #1 Rod End To Tank Solenoid Minimum Current	0,650	Amps
Pump To Attachment #1 Head End Valve Gain	13,290	mm/Amp
Attachment #1 Head End To Tank Valve Gain	13,290	mm/Amp
Pump To Attachment #1 Rod End Valve Gain	13,290	mm/Amp
Attachment #1 Rod End To Tank Valve Gain	13,290	mm/Amp

C18 (RDP05336)

Parameter	Value
Equipment ID	NOT PROGRAMMED
Engine Serial Number	RDP05336
ECM Part Number	4884877-01
ECM Serial Number	32076186QM
Software Group Part Number	6342142-00
Software Group Release Date	JUN24
Operator Inducement Regulation Configuration	Worldwide

Logged Diagnostic Codes [Diagnostic Clock = 9949 hours] - C18 (RDP05336)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 9949 hours] - C18 (RDP05336)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C18 (RDP05336)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C18 (RDP05336)

Code	Description
No Active Events	

System Communication Status - Active Problems - C18 (RDP05336)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - C18 (RDP05336)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - C18 (RDP05336)

Description	Value	Unit
Total Idle Time	1160:02	hours
Total Fuel	210804	L
Total Engine #1 Fuel	204365	L
Total Idle Fuel	10022	L
Total Max Fuel	419792	L
Engine Lifetime Hours	9959,2	hours
Average Load Factor	48	%
Engine Starts	1798	
Lifetime Total Engine Revolutions	98471776	rev
Total Operating Hours	9949	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	

Total Engine Idle Shutdown Count	9	
Total Engine Idle Shutdown Overrides Count	0	
Total Delayed Engine Shutdown Count	175	
Total Delayed Engine Shutdown Overrides Count	3	
Starts/Hour	0,18	
Average RPM	164,79	rpm
Percentage Idle Time	11,65	%
Average Fuel Rate	21,17	L/h
Overall Load Factor	50	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C18 (RDP05336)

Description	Value	Unit
Equipment ID	NOT PROGRAMMED	
Engine Serial Number	RDP05336	
ECM Part Number	4884877-01	
ECM Serial Number	32076186QM	
Software Group Part Number	6342142-00	
Software Group Release Date	JUN24	
Rating Number	1	
Rated Power	405 kW at 1900 rpm	
Rated Peak Torque	2463 N-m at 1400 rpm	
Ether Solenoid Configuration	Continuous Flow Solenoid	
Crankcase Pressure Sensor Installation Status	Not Installed	
Ambient Air Temperature Sensor Installation Status	Not Installed	
Engine Coolant Dual Pressure Sensors Installation Status	Not Installed	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Warm Up Elevated Idle Delay Time	10,0	min
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	5,0	min
Delayed Engine Shutdown Enable Status	Enabled	
Delayed Engine Shutdown Maximum Time	10,0	min
Engine Fan Purge Cycle Duration	30,0	sec
ARD Manual Disable Status	Not Disabled	
High Soot Load Aftertreatment Protection Enable Status	Enabled	
Operator Inducement Progress Configuration	Reduced Performance	
Operator Inducement Regulation Configuration	Worldwide	

Operator Inducement Emergency Override Enable Status	Disabled	
Operator Inducement Emergency Override Activation	Not Activated	
Operator Final Inducement Action	Shutdown	
Delayed Engine Shutdown Aftertreatment Gas Temperature Threshold	525,0	Deg C
Aftertreatment #1 DEF Quality Sensor Installation Status	Installed	
DPF Type	Type 1	
FLS	-12	
FTS	-1	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	40	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C18 (RDP05336)

Intake Manifold Pressure(kPa)	hours	%
<80,00	6,20	0,34
80,00-89,99	1,40	0,08
90,00-99,99	3,20	0,17
100,00-109,99	7,20	0,39
110,00-119,99	13,95	0,76
120,00-129,99	26,50	1,44
130,00-139,99	47,80	2,60
140,00-149,99	77,35	4,21
150,00-159,99	121,60	6,61
160,00-169,99	182,00	9,90
170,00-179,99	266,75	14,51
180,00-189,99	449,60	24,45
190,00-199,99	474,75	25,82
200,00-209,99	153,10	8,33
210,00-219,99	7,25	0,39
220,00-229,99	0,05	0,00
230,00-239,99	0,00	0,00
240,00-249,99	0,00	0,00
250,00-259,99	0,00	0,00
260,00-269,99	0,00	0,00
270,00-279,99	0,00	0,00
280,00-289,99	0,00	0,00
290,00-299,99	0,00	0,00
300,00-309,99	0,00	0,00
310,00-319,99	0,00	0,00
320,00-329,99	0,00	0,00
330,00-339,99	0,00	0,00
340,00-349,99	0,00	0,00
350,00-359,99	0,00	0,00

360,00-369,99	0,00	0,00
370,00-379,99	0,00	0,00
380,00-389,99	0,00	0,00
390,00-399,99	0,00	0,00
400,00-409,99	0,00	0,00
410,00-419,99	0,00	0,00
420,00-429,99	0,00	0,00
430,00-439,99	0,00	0,00
440,00-449,99	0,00	0,00
450,00-459,99	0,00	0,00
460,00-469,99	0,00	0,00
470,00-479,99	0,00	0,00
480,00-489,99	0,00	0,00
490,00-499,99	0,00	0,00
500,00-509,99	0,00	0,00
510,00-519,99	0,00	0,00
520,00-529,99	0,00	0,00
530,00-539,99	0,00	0,00
540,00-549,99	0,00	0,00
550,00-559,99	0,00	0,00
560,00-569,99	0,00	0,00
570,00-579,99	0,00	0,00
580,00-589,99	0,00	0,00
590,00-600,00	0,00	0,00
>600,00	0,00	0,00

Lifetime:Accumulated Time vs Engine Coolant Temperature - C18 (RDP05336)

Engine Coolant Temperature(Deg C)	hours	%
<0,00	0,40	0,00
0,00-4,99	0,00	0,00
5,00-9,99	0,35	0,00
10,00-14,99	1,75	0,02
15,00-19,99	3,75	0,04
20,00-24,99	6,80	0,07
25,00-29,99	10,60	0,11
30,00-34,99	14,75	0,16
35,00-39,99	18,15	0,19
40,00-44,99	19,50	0,21
45,00-49,99	20,85	0,22
50,00-54,99	23,70	0,25
55,00-59,99	32,85	0,35
60,00-64,99	59,35	0,63
65,00-69,99	84,50	0,90
70,00-74,99	168,30	1,79
75,00-79,99	1189,55	12,62
80,00-84,99	5450,20	57,83
85,00-89,99	2094,20	22,22

90,00-94,99	220,85	2,34
95,00-99,99	4,00	0,04
100,00-104,99	0,05	0,00
105,00-109,99	0,05	0,00
110,00-114,99	0,05	0,00
115,00-119,99	0,05	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 (RDP05336)

Engine Speed(rpm)	Count	%
2500,0-2599,9	0	0,00
2600,0-2699,9	0	0,00
2700,0-2799,9	0	0,00
2800,0-2899,9	0	0,00
2900,0-2999,9	0	0,00
3000,0-3099,9	0	0,00
3100,0-3199,9	0	0,00
3200,0-3299,9	0	0,00
3300,0-3400,0	0	0,00
>3400,0	0	0,00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 (RDP05336)

rpm	<600,0	600,0-649,9	650,0-699,9	700,0-749,9	750,0-799,9	800,0-849,9	850,0-899,9	900,0-949,9	950,0-999,9
%									
<0,0	0,35	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,0-9,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,05	118,30
10,0-19,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,30
20,0-29,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,15
30,0-39,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,10
40,0-49,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,15
50,0-59,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,05
60,0-69,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
70,0-79,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
80,0-89,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

90,0-100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,35	0,00	0,00	0,00	0,00	0,00	0,00	0,05	119,05

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 (RDP05336)

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	138,80	1744,80	24,05	5,30	4,90	5,55	5,00	6,40	6,20
10,0-19,9	0,30	1,25	0,10	0,05	0,00	0,10	0,00	0,10	0,05
20,0-29,9	0,20	0,05	0,10	0,05	0,00	0,15	0,00	0,05	0,05
30,0-39,9	0,10	0,05	0,05	0,05	0,00	0,10	0,00	0,05	0,05
40,0-49,9	0,20	0,05	0,05	0,00	0,00	0,05	0,00	0,00	0,05
50,0-59,9	0,05	0,05	0,05	0,00	0,00	0,05	0,00	0,10	0,05
60,0-69,9	0,00	0,05	0,05	0,00	0,00	0,05	0,00	0,00	0,05
70,0-79,9	0,00	0,00	0,00	0,00	0,00	0,05	0,00	0,05	0,15
80,0-89,9	0,00	0,05	0,05	0,10	0,05	0,10	0,15	0,20	0,25
90,0-100,0	0,00	0,30	0,20	0,25	0,30	0,30	0,35	0,40	0,50
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	139,65	1746,65	24,70	5,80	5,25	6,50	5,50	7,35	7,40

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 (RDP05336)

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	4,10	4,85	13,50	46,40	560,00	157,30	18,20	13,75	9,30
10,0-19,9	0,10	0,35	4,35	24,05	247,05	91,40	8,75	5,45	5,95
20,0-29,9	0,10	0,30	2,90	20,35	159,30	103,00	9,65	5,45	7,75
30,0-39,9	0,10	0,30	3,20	21,90	159,60	113,35	12,10	6,65	11,15
40,0-49,9	0,10	0,30	2,65	22,80	178,50	145,50	15,35	8,50	16,15
50,0-59,9	0,10	0,30	2,75	23,50	204,40	189,95	19,55	12,60	29,35
60,0-69,9	0,15	0,40	3,00	27,00	271,65	265,80	24,20	13,35	32,85

70,0-79,9	0,25	0,60	3,70	29,85	339,35	390,90	30,20	16,05	34,10
80,0-89,9	0,35	0,70	4,15	34,25	358,20	408,15	26,30	13,45	26,20
90,0-100,0	0,70	1,50	6,90	81,75	1027,45	603,25	41,65	19,25	40,55
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	6,05	9,60	47,10	331,85	3505,50	2468,60	205,95	114,50	213,35

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 (RDP05336)

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	2,25	0,25	0,00	0,00	0,00	0,00	0,00	0,00	0,00
10,0-19,9	2,55	0,10	0,00	0,00	0,00	0,00	0,00	0,00	0,00
20,0-29,9	4,45	0,10	0,00	0,00	0,00	0,00	0,00	0,00	0,00
30,0-39,9	6,85	0,15	0,00	0,00	0,00	0,00	0,00	0,00	0,00
40,0-49,9	10,50	0,25	0,00	0,00	0,00	0,00	0,00	0,00	0,00
50,0-59,9	20,35	0,35	0,00	0,00	0,00	0,00	0,00	0,00	0,00
60,0-69,9	27,30	0,50	0,00	0,00	0,00	0,00	0,00	0,00	0,00
70,0-79,9	33,50	0,60	0,00	0,00	0,00	0,00	0,00	0,00	0,00
80,0-89,9	26,25	0,60	0,00	0,00	0,00	0,00	0,00	0,00	0,00
90,0-100,0	18,35	0,55	0,00	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	152,35	3,45	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C18 (RDP05336)

rpm	2350,0-2400,0	>2400,0	Total
%			
<0,0	0,00	0,00	0,35
0,0-9,9	0,00	0,00	2889,25
10,0-19,9	0,00	0,00	392,35
20,0-29,9	0,00	0,00	314,15
30,0-39,9	0,00	0,00	335,90
40,0-49,9	0,00	0,00	401,15
50,0-59,9	0,00	0,00	503,60
60,0-69,9	0,00	0,00	666,40
70,0-79,9	0,00	0,00	879,35
80,0-89,9	0,00	0,00	899,55

90,0-100,0	0,00	0,00	1844,50
>100,0	0,00	0,00	0,00
Total	0,00	0,00	9126,55

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C18 (RDP05336)

Intake Manifold Air Temperature(Deg C)	hours	%
<0,00	1,75	0,02
0,00-4,99	19,05	0,20
5,00-9,99	68,95	0,73
10,00-14,99	193,95	2,06
15,00-19,99	319,40	3,39
20,00-24,99	428,40	4,55
25,00-29,99	457,35	4,85
30,00-34,99	518,95	5,51
35,00-39,99	629,60	6,68
40,00-44,99	653,35	6,93
45,00-49,99	1027,55	10,90
50,00-54,99	2001,75	21,24
55,00-59,99	2027,10	21,51
60,00-64,99	842,55	8,94
65,00-69,99	207,05	2,20
70,00-74,99	25,55	0,27
75,00-79,99	2,15	0,02
80,00-84,99	0,10	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 (RDP05336)

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 (RDP05336)

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 (RDP05336)

Engine Speed(rpm)	hours	%
<550,0	0,45	0,00
550,0-599,9	0,00	0,00
600,0-649,9	0,00	0,00
650,0-699,9	0,00	0,00
700,0-749,9	0,00	0,00
750,0-799,9	0,00	0,00
800,0-849,9	0,00	0,00
850,0-899,9	0,05	0,00
900,0-949,9	0,20	0,00
950,0-999,9	180,80	1,92
1000,0-1049,9	215,05	2,28
1050,0-1099,9	1822,55	19,34
1100,0-1149,9	29,90	0,32
1150,0-1199,9	12,55	0,13
1200,0-1249,9	8,65	0,09
1250,0-1299,9	12,65	0,13
1300,0-1349,9	8,00	0,08
1350,0-1399,9	10,85	0,12
1400,0-1449,9	10,35	0,11
1450,0-1499,9	7,10	0,08
1500,0-1549,9	10,55	0,11
1550,0-1599,9	55,25	0,59
1600,0-1649,9	343,15	3,64
1650,0-1699,9	3515,75	37,30
1700,0-1749,9	2475,55	26,27
1750,0-1799,9	207,20	2,20
1800,0-1849,9	116,30	1,23
1850,0-1899,9	220,10	2,34
1900,0-1949,9	157,95	1,68
1950,0-1999,9	3,50	0,04
2000,0-2049,9	0,05	0,00
2050,0-2099,9	0,00	0,00

2100,0-2149,9	0,00	0,00
2150,0-2199,9	0,00	0,00
2200,0-2249,9	0,00	0,00
2250,0-2299,9	0,00	0,00
2300,0-2349,9	0,00	0,00
2350,0-2399,9	0,00	0,00
2400,0-2449,9	0,00	0,00
2450,0-2499,9	0,00	0,00
2500,0-2549,9	0,00	0,00
2550,0-2599,9	0,00	0,00
2600,0-2649,9	0,00	0,00
2650,0-2699,9	0,00	0,00
2700,0-2749,9	0,00	0,00
2750,0-2799,9	0,00	0,00
2800,0-2849,9	0,00	0,00
2850,0-2899,9	0,00	0,00
2900,0-2949,9	0,00	0,00
2950,0-2999,9	0,00	0,00
3000,0-3049,9	0,00	0,00
3050,0-3099,9	0,00	0,00
3100,0-3149,9	0,00	0,00
3150,0-3199,9	0,00	0,00
3200,0-3249,9	0,00	0,00
3250,0-3299,9	0,00	0,00
3300,0-3349,9	0,00	0,00
3350,0-3400,0	0,00	0,00
>3400,0	0,00	0,00

Lifetime:Accumulated Time vs Air Inlet Temperature - C18 (RDP05336)

Air Inlet Temperature(Deg C)	hours	%
<(-20,00)	0,40	0,00
(-20,00)-(-15,01)	0,00	0,00
(-15,00)-(-10,01)	0,00	0,00
(-10,00)-(-5,01)	0,80	0,01
(-5,00)-(-0,01)	19,70	0,21
0,00-4,99	163,25	1,73
5,00-9,99	757,85	8,04
10,00-14,99	1774,50	18,83
15,00-19,99	1946,60	20,66
20,00-24,99	1812,40	19,23
25,00-29,99	1638,50	17,39
30,00-34,99	955,65	10,14
35,00-39,99	303,35	3,22
40,00-44,99	50,00	0,53
45,00-49,99	0,95	0,01
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 (RDP05336)

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 (RDP05336)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	6456,40	841,45	775,50	655,00	678,40	40,85	4,10	2,25	2,10
1	8,45	1,15	0,20	5,65	1,80	2,10	1,55	0,00	0,00
Total	6464,85	842,60	775,70	660,65	680,20	42,95	5,65	2,25	2,10

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C18 (RDP05336)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	1,65	0,45	0,05	9458,20
1	0,00	0,00	0,00	20,90
Total	1,65	0,45	0,05	9479,10

Injector Trim Calibration - C18 (RDP05336)

Injector	Serial Number	File Version
Injector1	000000006C00409839FD	9
Injector2	000000006C00409850BC	9
Injector3	000000006C00409841AE	9
Injector4	000000006C0040984891	9
Injector5	000000006C0040986184	9

Injector6	000000006C00409844B5	9

Monitoring System - C18 (RDP05336)

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	5 sec
Moderate Severity (2)	Always On	None	1800 sec
High Intake Manifold Air Temperature			
Least Severe (1)	Always On	115,0 Deg C	4 sec
Moderate Severity (2)	Always On	120,0 Deg C	4 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Engine Derate History - C18 (RDP05336)

Engine Derate Source	Engine Derate State	Total Operating Hours	Event Duration
Diagnostic/Event	Engine Derate Start Service Hours	9932,58 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,59 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,60 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,60 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,61 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,61 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,61 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,61 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,61 hours	0 sec

Diagnostic/Event	Engine Derate End Service Hours	9932,61 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,61 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,61 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,61 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,61 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,61 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,61 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9932,62 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9932,62 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	9934,28 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	9934,28 hours	1 sec

Engine Forced Shutdown History - C18 (RDP05336)

History Data
Error - Unable to retrieve the history data from the ECM.

Service Test History - C18 (RDP05336)

History Data
No history data available.

Monitor System

Parameter	Value
ECM Part Number	3095711-07
Software Group Part Number	5406527-00
Software Group Release Date	APR2017
Software Group Description	E HEX MONITOR Application

Implement Control #1

Parameter	Value
Product ID	
Equipment ID	
ECM Part Number	3173869-06
ECM Serial Number	3347F104EX
Software Group Part Number	5023264-00
Software Group Release Date	JAN2016
Software Group Description	Impl Slave 1 ACSB(Gen 2&3)

Logged Diagnostic Codes - Implement Control #1

Code	Description	Occ.	First	Last

No Logged Diagnostic Codes				

Logged Event Codes - Implement Control #1

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement Control #1

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Implement Control #1

Code	Description
No Active Events	

Configuration - Implement Control #1

Description	Value	Unit
Product ID		
Equipment ID		
Pump to Boom Head End Solenoid Minimum Current	0,576	Amps
Boom Head End To Tank Solenoid Minimum Current	0,643	Amps
Pump To Boom Rod End Solenoid Minimum Current	0,584	Amps
Boom Rod End To Tank Solenoid Minimum Current	0,596	Amps
Pump to Boom Head End Valve Gain	13,040	mm/Amp
Boom Head End To Tank Valve Gain	12,730	mm/Amp
Pump To Boom Rod End Valve Gain	13,330	mm/Amp
Boom Rod End To Tank Valve Gain	13,120	mm/Amp
Pump To Bucket Head End Solenoid Minimum Current	0,589	Amps
Bucket Head End To Tank Solenoid Minimum Current	0,622	Amps
Pump To Bucket Rod End Solenoid Minimum Current	0,611	Amps
Bucket Rod End To Tank Solenoid Minimum Current	0,580	Amps
Pump To Bucket Head End Valve Gain	13,480	mm/Amp
Bucket Head End To Tank Valve Gain	13,450	mm/Amp
Pump To Bucket Rod End Valve Gain	13,530	mm/Amp
Bucket Rod End To Tank Valve Gain	13,500	mm/Amp

Machine Control 390F (FEH20072)

Parameter	Value
Product ID	FEH20072

Application Number	Disabled or Not Installed
ECM Part Number	3095710-05
ECM Serial Number	3417F038EV
Software Group Part Number	5484557-00
Software Group Release Date	SEP2017
Software Group Description	390F HEX CONTROL

Logged Diagnostic Codes [Diagnostic Clock = 9949 hours] - Machine Control 390F (FEH20072)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 9949 hours] - Machine Control 390F (FEH20072)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Machine Control 390F (FEH20072)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 390F (FEH20072)

Code	Description
No Active Events	

Current Totals - Machine Control 390F (FEH20072)

Description	Value	Unit
Total Operating Hours	9949	hours
Engine Maintenance Hours	9948	hours
Engine Oil Hours	3	hours
Engine Oil Filter Hours	3	hours
Engine Coolant Hours	1372	hours
Fuel/ Water Separator Hours	3	hours
Secondary Fuel Filter Hours	3	hours
Tertiary Fuel Filter Hours	3	hours
Fuel Tank Cap Hours	3	hours
Aftertreatment Spark Plug Hours	3	hours
Hydraulic Pump Hours	9948	hours
Hydraulic Pilot Oil Filter Hours	3	hours
Hydraulic Case Drain Oil Filter Hours	3	hours
Return Hydraulic Oil Filter Hours	3	hours
Hydraulic Oil Hours	3	hours
Final Drive Oil Hours	3	hours
Swing Motor Hours	4854	hours

Swing Drive Oil Hours	3	hours
Travel Motor Hours	591	hours
Aftertreatment DEF Filter Hours	3	hours
Aftertreatment DEF Injector Hours	3	hours
Tool #1 Hours	0	hours
Tool #2 Hours	0	hours
Tool #3 Hours	0	hours
Tool #4 Hours	0	hours
Tool #5 Hours	0	hours
Tool #6 Hours	0	hours
Tool #7 Hours	0	hours
Tool #8 Hours	0	hours
Tool #9 Hours	0	hours
Tool #10 Hours	0	hours
Refueling Pump Hours	7	hours
Refueling Pump Screen Hours	1	hours

Configuration - Machine Control 390F (FEH20072)

Description	Value	Unit
Product ID	FEH20072	
Hydraulic Power Mode	High	
Hydraulic Power High Mode Selection Display Enable Status	Enabled	
Hydraulic Power Standard Mode Selection Display Enable Status	Disabled	
Lighting Shutdown Timer Duration	1	min
Monitoring System Configuration Code	Unavailable	
Implement Pump Configuration Code	Unavailable	
DPF Installation Status	Unavailable	
Travel Alarm Installation Status	Not Installed	
Hydraulic Oil Automatic Warm Up Feature Enable Status	Enabled	
Hydraulic Oil Automatic Warm Up Temperature Setpoint	40	Deg C
Quick Coupler Installation Status	Not Installed	
Smart Boom Installation Status	Installed	
Water Separator Level Switch Configuration	Normally Closed (to Ground)	
Attachment Hydraulic Oil Filter Switch Configuration	Not Installed	
Machine Overload Pressure Sensor Installation	Installed	
Machine Overload Pressure Threshold	20000	kPa
Fuel Tank Maximum Volume	1225	L
Heavy Lift System Installation Status	Installed	
Machine Lockout System Installation Status	Not Installed	
Boom Lower Check Valve Installation Status	Installed	

Stick Lower Check Valve Installation Status	Installed	
Excavator Boom Configuration	Mass	
Combining Valve Gain	13,400	mm/Amp
Straight Travel Valve Gain	13,560	mm/Amp
Pump to Swing Motor Left Valve Gain	13,330	mm/Amp
Pump to Swing Motor Right Valve Gain	13,290	mm/Amp
Straight Travel Solenoid Minimum Current	0,702	Amps
Combining Solenoid Off Mode Current	1,066	Amps
Pump to Swing Motor Left Solenoid Minimum Current	0,774	Amps
Pump to Swing Motor Right Solenoid Minimum Current	0,761	Amps
Joystick Handle Configuration	Modulation Handle	
Straight Travel Pedal Installation Status	Installed Right Side	
Left Joystick Switch #1 Control Mode	No valve controlled	
Left Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Thumbwheel Control Mode	No valve controlled	
Right Joystick Thumbwheel Control Mode	Attachment Valve #1	
Machine Application Configuration	Bucket	
Joystick Mapping Group Selection	Disabled	
Joystick Mapping Configuration	SAE Mapping	
Travel Speed Shift Low Delay	0,4	sec
Travel Speed Shift High Delay	0,4	sec
Travel Speed Shift Low Pres	24000	kPa
Travel Speed Shift High Pressure	33000	kPa
One Touch Engine Speed Setting	1060	rpm
AESC Setting	1060	rpm
AESC Delay Time	5,0	sec
Throttle Dial Position 1 Engine Speed	1000	rpm
Throttle Dial Position 2 Engine Speed	1060	rpm
Throttle Dial Position 3 Engine Speed	1120	rpm
Throttle Dial Position 4 Engine Speed	1180	rpm
Throttle Dial Position 5 Engine Speed	1280	rpm
Throttle Dial Position 6 Engine Speed	1400	rpm
Throttle Dial Position 7 Engine Speed	1500	rpm
Throttle Dial Position 8 Engine Speed	1600	rpm
Throttle Dial Position 9 Engine Speed	1650	rpm
Throttle Dial Position 10 Engine Speed	1700	rpm
Throttle Dial Position 1 Hydraulic System Torque Percentage	49,0	%
Throttle Dial Position 2 Hydraulic System Torque Percentage	49,0	%
Throttle Dial Position 3 Hydraulic System Torque Percentage	54,0	%
Throttle Dial Position 4 Hydraulic System Torque Percentage	63,0	%

Throttle Dial Position 5 Hydraulic System Torque Percentage	77,0	%
Throttle Dial Position 6 Hydraulic System Torque Percentage	88,0	%
Throttle Dial Position 7 Hydraulic System Torque Percentage	94,0	%
Throttle Dial Position 8 Hydraulic System Torque Percentage	97,0	%
Throttle Dial Position 9 Hydraulic System Torque Percentage	99,0	%
Throttle Dial Position 10 Hydraulic System Torque Percentage	100,0	%
Swing Priority Over Boom Raise Setting Adjustment	Normal	
Swing Priority Multi-Function Enable Status	Enabled	
Swing Priority Over Boom Raise Setting	20	
Swing Priority Over Boom Lower Setting	20	
Swing Priority Over Stick Out Setting	20	
Swing Priority Over Stick In Setting	20	
Swing Priority Over Bucket Dump Setting	20	
Swing Priority Over Bucket Curl Setting	20	
Swing Priority Setting	20	
Boom Deceleration Setting	Normal	
Spool Gain Selection	Gain Index 4	
Engine Oil Recommended Maintenance Interval	500	hours
Engine Oil Filter Recommended Maintenance Interval	500	hours
Engine Coolant Recommended Maintenance Interval	6000	hours
Fuel/ Water Separator Recommended Maint Interval	500	hours
Secondary Fuel Filter Recommended Maintenance Interval	500	hours
Tertiary Fuel Filter Recommended Maintenance Interval	500	hours
Fuel Pump Screen Filter Recommended Maintenance Interval	0	hours
Fuel Tank Cap Recommended Maintenance Interval	1000	hours
Aftertreatment Spark Plug Recommended Maintenance Interval	5000	hours
Hydraulic Pilot Oil Filter Recommended Maintenance Interval	500	hours
Hydraulic Case Drain Oil Filter Recommended MI	500	hours
Return Hyd Oil Filter Recommended Maint Interval	2000	hours
Attachment Hydraulic Oil Filter Recommended Maintenance Interval	0	hours
Final Drive Oil Recommended Maintenance Interval	2000	hours

Hydraulic Oil Recommended Maintenance Interval	6000	hours
Swing Drive Oil Recommended Maintenance Interval	1000	hours
Aftertreatment DEF Filter Recommended Maintenance Interval	5000	hours
Fuel Priming Pump Recommended Maintenance Interval	0	hours
Aftertreatment DEF Injector Recommended Maintenance Interval	5000	hours
Soft Mode Response Selection	Slow	
Quick Mode Response Selection	Fast	
Grade Control System Installation Status	Not Installed	
Production Measurement Feature Installation Status	Not Installed	
Production Measurement Feature Temporary Installation Status	Not Installed	
Production Measurement Feature Temporary Installation Time Remaining	18000	min
Advanced Machine Security System Installation Status	Not Installed	
Total Tattletale	0	

Calibration Status - Machine Control 390F (FEH20072)

Calibration	Status	Last Successful Completion
PRV - Variable Relief Pressure Calibration Solenoid 2	Not Calibrated	Never Successfully Calibrated
PRV - Variable Relief Pressure Calibration Solenoid 1	Not Calibrated	Never Successfully Calibrated
Swing Valve Calibration	Failed	9948,1 hours
	Error: 104C Hold Pressure Too High	
	Error: 0009 Aborted by ECM	
Hydraulic Pumps Swash Plate Angle Calibration	Success	9928,0 hours
Straight Travel Valve Calibration	Success	9947,7 hours
Stick Valve Calibration	Success	9948,0 hours
PRV - Power Shift Pressure Calibration	Success	6196,8 hours
PRV - Flow Meter for Two Pump Flow Combined	Not Calibrated	Never Successfully Calibrated
Right Attachment Pedal Calibration	Failed	9927,6 hours
	Error: 000B Calibration not supported	
	Error: 0009 Aborted by ECM	
Left Attachment Pedal Calibration	Failed	9927,6 hours
	Error: 000B Calibration not supported	
	Error: 0009 Aborted by ECM	

Right Joystick Thumbwheel Calibration	Success	9927,6 hours
Left Joystick Thumbwheel Calibration	Success	9927,6 hours
Left Joystick Left/Right Lever	Success	9927,6 hours
Left Joystick Forward/ Backward Lever	Success	9927,6 hours
Right Joystick Left/Right Lever	Success	9927,6 hours
Right Joystick Forward/Backward Lever	Success	9927,6 hours
Combiner Valve #1 Calibration	Success	9928,4 hours
Stick Lowering Check Valve Calibration	Success	9927,8 hours
Boom Lowering Check Valve Calibration	Success	9927,8 hours
Bypass Valve #2 Calibration	Success	9928,4 hours
Bypass Valve #1 Calibration	Success	9928,3 hours
Bucket Valve Calibration	Success	9928,2 hours
Boom Valve Calibration	Success	9948,2 hours
Attachment Valve #2 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Extend	Not Calibrated	Never Successfully Calibrated
Attachment Valve #1 Retract	Failed	9927,6 hours
	Error: 0006 Aborted by user	
	Error: 0009 Aborted by ECM	
Attachment Valve #1 Extend	Failed	9927,6 hours
	Error: 0006 Aborted by user	
	Error: 0009 Aborted by ECM	
Attachment #1 Valve Calibration	Failed	9928,5 hours
	Error: 105F Calibration Timed Out	
	Error: 0009 Aborted by ECM	

Tool Configuration - Machine Control 390F (FEH20072)

Active Tool : None

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	0	

Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	

Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	

Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	

Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	

Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Description	Value	Unit
Tool Program Name	**0**	
Tool Program Tool Type	Bucket	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
Fuel Economy Mode Enable Status	Enabled	
Tool Program Hydraulic Temperature High Warning Event Threshold	126,0	Deg C
Work Tool Weight Configuration	Standard	

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	NOT PROGRAMMED
Engine Serial Number	RDP05336
ECM Part Number	4855429-02
ECM Serial Number	00587042QU
Software Group Part Number	6342143-00
Software Group Release Date	MAY24
Software Group Description	AFT_T4F_C18_HWF_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 9949 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 9949 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Events	

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

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

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

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	5026,1	hours
Total ARD Fuel	6438,250	L
Aftertreatment #1 Total DEF Used	11805,5	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	NOT PROGRAMMED	
Engine Serial Number	RDP05336	
ECM Serial Number	00587042QU	
ECM Part Number	4855429-02	
Software Group Part Number	6342143-00	
Software Group Release Date	MAY24	
Software Group Description	AFT_T4F_C18_HWF_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	
Factory Installed Aftertreatment #1 Identification Number	CBD137942A	

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	Soot	Enabled	24.10.2025 07:54:22	9947,01 hours	6	84 %	High Speed	Soot
High Speed	Start	Enabled	24.10.2025 07:29:52	9946,60 hours	6	79 %	High Speed	Start
High Speed	Start	Enabled	15.10.2025 05:00:05	9944,49 hours	2	25 %	High Speed	Start
High Speed	Start	Enabled	15.10.2025 04:53:27	9944,38 hours	1	25 %	High Speed	Start
High Speed	Start	Enabled	13.10.2025 10:42:58	9942,77 hours	1	9 %	High Speed	Start
High Speed	Start	Enabled	10.10.2025 11:49:46	9941,92 hours	1	9 %	High Speed	Start
Low Speed	Start	Enabled	08.10.2025 12:10:07	9941,65 hours	6	9 %	High Speed	Start
High Speed	Start	Enabled	24.09.2025 07:47:44	9941,31 hours	3	8 %	High Speed	Start
High Speed	Start	Enabled	15.09.2025 10:37:07	9941,10 hours	1	9 %	High Speed	Start
High Speed	Start	Enabled	12.09.2025 07:49:16	9939,99 hours	1	13 %	High Speed	Start
Low Speed	Start	Enabled	22.08.2025 04:34:02	9939,28 hours	2	13 %	Low Speed	Start
High Speed	Start	Enabled	15.07.2025 06:07:32	9939,06 hours	6	13 %	High Speed	Start
High Speed	Start	Enabled	14.07.2025 11:52:51	9938,83 hours	1	19 %	High Speed	Start
High Speed	Start	Enabled	17.06.2025 10:06:08	9938,49 hours	1	19 %	High Speed	Start
High Speed	Start	Enabled	17.06.2025 08:20:46	9938,45 hours	1	19 %	High Speed	Start

High Speed	Start	Enabled	16.06.2025 08:05:59	9938,30 hours	2	19 %	High Speed	Start
High Speed	Start	Enabled	12.06.2025 06:39:17	9938,15 hours	2	21 %	High Speed	Start
High Speed	Start	Enabled	05.06.2025 04:45:26	9937,72 hours	6	27 %	High Speed	Start
High Speed	Service	Enabled	04.06.2025 11:03:57	9936,18 hours	6	81 %	High Speed	Service
High Speed	Service	Enabled	04.06.2025 08:55:56	9934,43 hours	6	122 %	High Speed	Service
High Speed	Start	Enabled	15.01.2025 06:43:56	9926,43 hours	2	0 %	High Speed	Start
High Speed	Start	Enabled	19.12.2024 09:44:58	9926,24 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	17.12.2024 09:43:57	9925,94 hours	6	0 %	High Speed	Start
High Speed	Start	Enabled	12.12.2024 08:25:58	9924,26 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	06.12.2024 08:50:38	9923,92 hours	6	0 %	High Speed	Start
High Speed	Start	Enabled	05.12.2024 06:11:44	9923,75 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	02.12.2024 06:53:47	9923,55 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	29.11.2024 06:24:49	9922,63 hours	3	0 %	High Speed	Start
Low Speed	Start	Enabled	11.11.2024 12:38:37	9921,95 hours	6	12 %	High Speed	Start
High Speed	Start	Enabled	11.11.2024 07:51:14	9921,64 hours	2	23 %	High Speed	Start
High Speed	Start	Enabled	16.08.2024 07:41:53	9921,16 hours	1	28 %	High Speed	Start
High Speed	Start	Enabled	15.08.2024 10:53:36	9921,11 hours	2	28 %	High Speed	Start
Low Speed	Start	Enabled	17.06.2024 04:04:01	9920,28 hours	6	44 %	High Speed	Start
High Speed	Start	Enabled	14.06.2024 10:25:22	9920,19 hours	6	44 %	High Speed	Start

Low Speed	Start	Enabled	13.06.2024 03:57:43	9920,07 hours	6	50 %	High Speed	Start
High Speed	Start	Enabled	12.06.2024 07:14:15	9919,82 hours	3	66 %	High Speed	Start
High Speed	Start	Enabled	11.06.2024 10:09:32	9919,46 hours	6	77 %	High Speed	Start
High Speed	Start	Enabled	06.03.2024 05:39:07	9916,02 hours	6	60 %	High Speed	Start
Low Speed	Pressure	Enabled	13.11.2023 05:41:37	9915,33 hours	6	81 %	High Speed	Pressure
High Speed	Start	Enabled	18.10.2023 10:36:36	9915,02 hours	1	79 %	High Speed	Start

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
24.10.2025 08:18:09	9947,40 hours	37 %	Unsuccessful
24.10.2025 07:38:18	9946,74 hours	72 %	Complete
15.10.2025 05:08:19	9944,63 hours	24 %	Complete
15.10.2025 04:58:34	9944,47 hours	25 %	Unsuccessful
13.10.2025 10:45:21	9942,81 hours	8 %	Unsuccessful
10.10.2025 11:53:57	9941,99 hours	7 %	Work
08.10.2025 12:11:57	9941,68 hours	9 %	Work
24.09.2025 07:48:45	9941,33 hours	8 %	Work
15.09.2025 10:39:18	9941,13 hours	8 %	Work
12.09.2025 07:57:45	9940,13 hours	6 %	Complete
22.08.2025 04:34:18	9939,29 hours	13 %	Disabled
15.07.2025 06:08:24	9939,06 hours	13 %	Work
14.07.2025 11:59:41	9938,94 hours	11 %	Work
17.06.2025 10:07:05	9938,51 hours	18 %	Work
17.06.2025 08:21:25	9938,45 hours	19 %	Work
16.06.2025 08:06:26	9938,31 hours	19 %	Work
12.06.2025 06:43:00	9938,21 hours	17 %	Work
05.06.2025 04:54:04	9937,86 hours	17 %	Complete
04.06.2025 12:24:23	9937,51 hours	20 %	Complete
04.06.2025 10:31:37	9936,03 hours	81 %	Unsuccessful
15.01.2025 06:48:17	9926,50 hours	0 %	Work
19.12.2024 09:49:11	9926,26 hours	0 %	Work
17.12.2024 09:51:30	9926,07 hours	0 %	Work
12.12.2024 08:26:08	9924,26 hours	0 %	Unsuccessful
06.12.2024 08:59:01	9924,06 hours	0 %	Complete
05.12.2024 06:14:31	9923,80 hours	0 %	Work
02.12.2024 06:55:48	9923,58 hours	0 %	Work
29.11.2024 06:33:16	9922,77 hours	0 %	Complete

11.11.2024 12:57:49	9922,27 hours	0 %	Complete
11.11.2024 07:59:48	9921,78 hours	12 %	Complete
16.08.2024 07:44:18	9921,20 hours	23 %	Work
15.08.2024 10:53:51	9921,11 hours	28 %	Work
17.06.2024 04:15:53	9920,48 hours	26 %	Complete
14.06.2024 10:25:24	9920,19 hours	44 %	Work
13.06.2024 04:01:06	9920,12 hours	44 %	Work
12.06.2024 07:21:46	9919,95 hours	51 %	Work
11.06.2024 10:17:54	9919,60 hours	64 %	Complete
06.03.2024 05:40:44	9916,05 hours	60 %	Unsuccessful
13.11.2023 06:03:14	9915,69 hours	58 %	Unsuccessful
18.10.2023 10:41:20	9915,09 hours	77 %	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
Cold Shutdown (Below Ambient Temperature Threshold)	8342,82 hours	16.12.2022 02:15:35	-5,0 Deg C	-8,8 Deg C

DEF Quality Calculation Failure History - Engine #1 Aftertreatment Controller

History Data
No history data available.

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	9017,8 hours	1180	Incomplete
Aftertreatment #1 System Functional Test	9017,8 hours	1180	Incomplete
Aftertreatment #1 System Functional Test	9017,9 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	9474,2 hours	112F	Incomplete
ARD Ignition Test	9474,4 hours	0000	Complete
Aftertreatment #1 System Functional Test	9474,5 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	9474,9 hours	11B6	Incomplete
Aftertreatment NOx Sensor Functional Test	9475,4 hours	11B6	Incomplete
Aftertreatment NOx Sensor Functional Test	9489,3 hours	0000	Complete

Aftertreatment #1 System Functional Test	9598,8 hours	0000	Complete
DPF System Functional Test	9598,9 hours	0000	Complete
DPF System Functional Test	9598,9 hours	0000	Complete
Aftertreatment #1 System Functional Test	9601,2 hours	0000	Complete
Aftertreatment #1 System Functional Test	9927,4 hours	112C	Incomplete
DPF System Functional Test	9927,5 hours	0000	Complete
Aftertreatment NOx Sensor Functional Test	9927,5 hours	0002	Incomplete
ARD Ignition Test	9927,5 hours	0002	Incomplete
Manual DPF Regeneration	9936,0 hours	105F	Incomplete
Manual DPF Regeneration	9936,0 hours	10FB	Incomplete
Manual DPF Regeneration	9937,5 hours	0000	Complete

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable

History Data
No history data available.

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

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable

History Data
No history data available.

DPF Ash Service - Engine #1 Aftertreatment Controller

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

Service Tool S/N	Date	SHM	Engine Lifetime Hours	Replacement Type
ET719313	05.06.2020	5019,2 hours	5026,0 hours	Remanufactured

ET697501	05.03.2020	4227,8 hours	4234,4 hours	Remanufactured

Product Link Pro (FEH20072)

Parameter	Value
Product ID	FEH20072
Machine Serial Number	
Equipment ID	FEH20072
ECM Part Number	4427199-12
ECM Serial Number	3327S108YC
Software Group Part Number	5599492-00
Software Group Release Date	Apr2018
Software Group Description	PL631_2018_04_09
Application Software Part Number	

Logged Diagnostic Codes [Total Operating Hours = 9949 hours] - Product Link Pro (FEH20072)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 9949 hours] - Product Link Pro (FEH20072)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Pro (FEH20072)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Pro (FEH20072)

Code	Description
No Active Events	

Current Totals - Product Link Pro (FEH20072)

Description	Value	Unit
Total Operating Hours	9949,5	hours
Total Distance	20,00	km

Configuration - Product Link Pro (FEH20072)

Description	Value	Unit
Product ID	FEH20072	
Equipment ID	FEH20072	
Machine Serial Number		
Maintenance Mode	Off	
Security System Machine Normal Operation Restore	Disabled or Not Installed	
Security System Tamper Resistant Configuration	Not Installed	