Cat Electronic Technician 2019C v1.0

Product Status Report

29-9-2026 16:44

Product Status Report

Parameter	Value
Product ID	N9J00529
Equipment ID	140M3 AWD
Comments	

Blade Inclination Sensing

Parameter	Value
Component Serial Number	AS400v0.3.03

Implement 140 (N9J00529)

Parameter	Value
Product ID	N9J00529
Equipment ID	N9J00529
ECM Part Number	4559580-00
ECM Serial Number	34766495WC
ECM Location Code	2
Software Group Part Number	5890977-00
Software Group Release Date	AUG2019
Software Group Description	140 MG Master Impl Cntl
Grade Control Module Hardware Part Number	Unavailable
Grade Control Module Serial Number	Unavailable
Grade Control Module Software Group Part Number	Unavailable
Grade Control Module Software Group Release Date	Unavailable
Grade Control Module Software Group Version	Unavailable

Logged Diagnostic Codes [Diagnostic Clock = 8594 hours] - Implement 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8594 hours] - Implement 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement 140 (N9J00529)

Code	Description

No Active Diagnostic Codes	

Active Event Codes - Implement 140 (N9J00529)

Code	Description
No Active Event Codes	

Current Totals - Implement 140 (N9J00529)

Description	Value	Unit
Total Operating Hours	8594	hours

Configuration - Implement 140 (N9J00529)

Description	Value	Unit
Grade Control On Joystick Attachment Enable Status	Enabled	
Auxiliary Valve #1 Control Lever Configuration	Lever #6	
Auxiliary Valve #2 Control Lever Configuration	Lever #7	
Auxiliary Valve #3 Control Lever Configuration	Not Installed	
Auxiliary Valve #4 Control Lever Configuration	Not Installed	
Auxiliary Valve #5 Control Lever Configuration	Not Installed	
Auxiliary Valve #6 Control Lever Configuration	Not Installed	
Auxiliary Valve #7 Control Lever Configuration	Not Installed	
Auxiliary Lever #1 Float Enable Status	Disabled	
Auxiliary Lever #4 Float Enable Status	Disabled	
Auxiliary Lever #6 Float Enable Status	Enabled	
Auxiliary Lever #9 Float Enable Status	Disabled	
Auxiliary Valve #1 Float Installation Status	Installed	
Auxiliary Valve #2 Float Installation Status	Not Installed	
Auxiliary Valve #3 Float Installation Status	Not Installed	
Auxiliary Valve #4 Float Installation Status	Not Installed	
Auxiliary Valve #5 Float Installation Status	Not Installed	
Auxiliary Valve #6 Float Installation Status	Not Installed	
Auxiliary Control Pod Enable Status	Enabled	
Auxiliary Lever #8 Direction Control Mode	Normal	
Auxiliary Lever #9 Direction Control Mode	Normal	
Ripper AutoStow Enable Status	Disabled	
Machine Shipping Mode Enable Status	Disabled	
Blade Pitch Lockout Status	Not Locked Out	
Blade Sideshift Lockout Status	Not Locked Out	
Circle Sideshift Lockout Status	Not Locked Out	
Wheel Lean Lockout Status	Not Locked Out	
Blade Rotation Angle Limit Enable Status	Disabled	

Blade Rotation Angle Limit	33,00	Deg
Machine Interlock Control System Installation Status	Not Installed	
Machine Interlock Control System Enable Status	Disabled	
Window Defroster Installation Status	Not Installed	
Heated Side Rear View Mirrors Installation Status	Installed	
Operator Seat Belt Monitor Installation Status	Not Installed	
Grade Control System Configuration Code	1	
AccuGrade System Installation Status	Installed	
AccuGrade Enable Status	Enabled	
Cross Slope Control System Installation Status	Not Installed	
Cross Slope Control System Temporary Installation Status	Unavailable	
Cross Slope Control System Enable Status	Disabled	
Virtual Fence System Installation Status	Unavailable	
Virtual Fence System Enable Status	Unavailable	
Drawbar Length	2275	mm
Blade Width	4,000	meters
Lift Cylinder Ball Stud Distance	1464	mm
Left Cutting Edge Bolts to Cutting Edge Length	Unavailable	mm
Right Cutting Edge Bolts to Cutting Edge Length	Unavailable	mm

Calibration Status - Implement 140 (N9J00529)

Calibration	Status	Last Successful Completion
Wheel Lean Left Solenoid Calibration	Success	3508,4 hours
Wheel Lean Right Solenoid Calibration	Success	3508,4 hours
Circle Sideshift Left Solenoid Calibration	Success	3508,0 hours
Circle Sideshift Right Solenoid Calibration	Success	3508,4 hours
Blade Pitch Backward Solenoid Calibration	Success	3507,9 hours
Blade Pitch Forward Solenoid Calibration	Success	3507,9 hours
Blade Sideshift Left Solenoid Calibration	Success	3507,9 hours
Blade Sideshift Right Solenoid Calibration	Success	3507,9 hours
Blade Left Raise Solenoid Calibration	Success	3507,9 hours
Blade Right Raise Solenoid Calibration	Success	3507,9 hours
Circle Left Solenoid Calibration	Success	3507,8 hours
Circle Right Solenoid Calibration	Success	3508,3 hours

Blade Left Lower Float Solenoid Calibration	Success	3507,8 hours
Blade Left Lower Solenoid Calibration	Success	3507,8 hours
Blade Right Lower Float Solenoid Calibration	Success	3507,7 hours
Blade Right Lower Solenoid Calibration	Success	3508,5 hours
Slope Sensors Calibration	Unknown	Never Successfully Calibrated
Right Lift Valve Calibration	Unknown	Never Successfully Calibrated
Left Lift Valve Calibration	Unknown	Never Successfully Calibrated
Blade Rotation Angle Sensor Calibration	Unknown	Never Successfully Calibrated
Auxiliary Valve #6 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #6 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #5 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #5 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #4 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #4 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #3 Port A Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #3 Port B Solenoid	Not Calibrated	Never Successfully Calibrated
Auxiliary Valve #2 Port A Solenoid	Success	2845,7 hours
Auxiliary Valve #2 Port B Solenoid	Success	2845,7 hours
Auxiliary Valve #1 Port A Solenoid	Success	3506,8 hours
Auxiliary Valve #1 Port B Solenoid	Success	3506,8 hours

C9 140M3 (SYE16134)

Parameter	Value
Equipment ID	N9J00529
Engine Serial Number	SYE16134
ECM Part Number	4176020-00
ECM Serial Number	23766243VJ
Software Group Part Number	5666106-00
Software Group Release Date	NOV18
Software Group Description	MG-140M3
Operator Inducement Regulation Configuration	Worldwide

Logged Diagnostic Codes [Diagnostic Clock = 8594 hours] - C9 140M3 (SYE16134)

Code	Description	Occ.	First	Last

No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8594 hours] - C9 140M3 (SYE16134)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C9 140M3 (SYE16134)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C9 140M3 (SYE16134)

Code	Description
No Active Event Codes	

System Communication Status - Active Problems - C9 140M3 (SYE16134)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - C9 140M3 (SYE16134)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - C9 140M3 (SYE16134)

Description	Value	Unit
Total Idle Time	3600:12	hours
Total Fuel	104858	L
Total Engine #1 Fuel	103008	L
Total Idle Fuel	14359	L
Total Max Fuel	384315	L
Engine Lifetime Hours	8587,7	hours
Average Load Factor	24	%
Engine Starts	5832	
Lifetime Total Engine Revolutions	617463044	rev
Total Operating Hours	8594	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	0	

Total Engine Idle Shutdown Overrides Count	0	
Total Delayed Engine Shutdown Count	848	
Total Delayed Engine Shutdown Overrides Count	143	
Starts/Hour	0,68	
Average RPM	1198,34	rpm
Percentage Idle Time	41,92	%
Average Fuel Rate	12,21	L/h
Overall Load Factor	27	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C9 140M3 (SYE16134)

Description	Value	Unit
Equipment ID	N9J00529	
Engine Serial Number	SYE16134	
ECM Part Number	4176020-00	
ECM Serial Number	23766243VJ	
Software Group Part Number	5666106-00	
Software Group Release Date	NOV18	
Software Group Description	MG-140M3	
Rating Number	1	
Rated Power	173 kW at 2000 rpm	
Rated Peak Torque	1152 N-m at 1000 rpm	
Low Idle Speed	800	rpm
High Idle Speed	2150	rpm
Ether Solenoid Configuration	Continuous Flow Solenoid	
Crankcase Pressure Sensor Installation Status	Not Installed	
Ambient Air Temperature Sensor Installation Status	Not Installed	
Fuel/Water Separator Switch Installation Status	Not Installed	
Low System Battery Voltage Elevated Idle	Enabled	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
All Wheel Drive System Installation Status	Installed	
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	7,0	min
Engine Cooling Fan Map	High Ambient	
Engine Fan Reversing Feature Installation Status	Not Installed	
Engine Fan Suspend Purge	Disabled	
Engine Fan Manual Purge	Enabled	
Engine Fan Purge Cycle Duration	20,0	sec

Engine Fan Purge Cycle Interval	3600	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	Idle	
Delayed Engine Shutdown Aftertreatment Gas Temperature Threshold	310,0	Deg C
Aftertreatment #1 DEF Quality Sensor Installation Status	Not Installed	
DPF Type	Type 1	
System Operating Voltage Configuration	24 Volt	
FLS	-22	
FTS	21	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	1028	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C9 140M3 (SYE16134)

Intake Manifold Pressure(kPa)	hours	%
<80,00	15,50	5,72
80,00-89,99	8,00	2,95
90,00-99,99	9,10	3,36
100,00-109,99	10,85	4,00
110,00-119,99	13,85	5,11
120,00-129,99	17,50	6,45
130,00-139,99	21,80	8,04
140,00-149,99	28,10	10,36
150,00-159,99	36,35	13,40
160,00-169,99	39,90	14,71
170,00-179,99	40,00	14,75
180,00-189,99	21,35	7,87
190,00-199,99	7,30	2,69
200,00-209,99	1,45	0,53
210,00-219,99	0,15	0,06
220,00-229,99	0,00	0,00
230,00-239,99	0,00	0,00
240,00-249,99	0,00	0,00
250,00-259,99	0,00	0,00
260,00-269,99	0,00	0,00
270,00-279,99	0,00	0,00

280,00-289,99	0,00	0,00
290,00-299,99	0,00	0,00
300,00-309,99	0,00	0,00
310,00-319,99	0,00	0,00
320,00-329,99	0,00	0,00
330,00-339,99	0,00	0,00
340,00-349,99	0,00	0,00
350,00-359,99	0,00	0,00
360,00-369,99	0,00	0,00
370,00-379,99	0,00	0,00
380,00-389,99	0,00	0,00
390,00-399,99	0,00	0,00
400,00-409,99	0,00	0,00
410,00-419,99	0,00	0,00
420,00-429,99	0,00	0,00
430,00-439,99	0,00	0,00
440,00-449,99	0,00	0,00
450,00-459,99	0,00	0,00
460,00-469,99	0,00	0,00
470,00-479,99	0,00	0,00
480,00-489,99	0,00	0,00
490,00-499,99	0,00	0,00
500,00-509,99	0,00	0,00
510,00-519,99	0,00	0,00
520,00-529,99	0,00	0,00
530,00-539,99	0,00	0,00
540,00-549,99	0,00	0,00
550,00-559,99	0,00	0,00
560,00-569,99	0,00	0,00
570,00-579,99	0,00	0,00
580,00-589,99	0,00	0,00
590,00-600,00	0,00	0,00
>600,00	0,00	0,00

Lifetime:Accumulated Time vs Engine Coolant Temperature - C9 140M3 (SYE16134)

Engine Coolant Temperature(Deg C)	hours	%
<0,00	0,60	0,01
0,00-4,99	0,10	0,00
5,00-9,99	0,75	0,01
10,00-14,99	3,40	0,05
15,00-19,99	7,45	0,11
20,00-24,99	10,50	0,15
25,00-29,99	19,95	0,28
30,00-34,99	30,95	0,44
35,00-39,99	39,30	0,55
40,00-44,99	37,35	0,53
45,00-49,99	42,20	0,60

50,00-54,99	57,05	0,80
55,00-59,99	83,60	1,18
60,00-64,99	183,35	2,59
65,00-69,99	167,00	2,35
70,00-74,99	239,35	3,38
75,00-79,99	2900,90	40,91
80,00-84,99	3168,60	44,68
85,00-89,99	91,75	1,29
90,00-94,99	4,15	0,06
95,00-99,99	0,45	0,01
100,00-104,99	0,30	0,00
105,00-109,99	0,10	0,00
110,00-114,99	0,20	0,00
115,00-119,99	0,10	0,00
120,00-124,99	0,70	0,01
125,00-129,99	0,20	0,00
130,00-134,99	0,30	0,00
135,00-139,99	0,15	0,00
140,00-144,99	0,30	0,00
145,00-150,00	0,30	0,00
>150,00	0,15	0,00

Engine Overspeed Histogram: Accumulated Time (sec) vs Engine Speed - C9 140M3 (SYE16134)

Engine Speed(rpm)		%
2500,0-2599,9	11,00	100,00
2600,0-2699,9	0,00	0,00
2700,0-2799,9	0,00	0,00
2800,0-2899,9	0,00	0,00
2900,0-2999,9	0,00	0,00
3000,0-3099,9	0,00	0,00
3100,0-3199,9	0,00	0,00
3200,0-3299,9	0,00	0,00
3300,0-3400,0	0,00	0,00
>3400,0	0,00	0,00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 140M3 (SYE16134)

rpm	<600,0	600,0-649,9	650,0-699,9	700,0-749,9	750,0-799,9	800,0-849,9	850,0-899,9	900,0-949,9	950,0-999,9
%									
<0,0	0,50	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,0-9,9	0,05	0,10	0,50	4,40	1134,80	1277,45	25,20	21,10	26,90
10,0-19,9	0,00	0,05	0,30	3,00	152,35	169,35	25,40	21,95	26,75
20,0-29,9	0,00	0,05	0,25	2,30	26,95	35,35	24,30	22,10	23,35
30,0-39,9	0,00	0,05	0,20	1,70	10,75	14,40	14,15	14,60	15,30

40,0-49,9	0,00	0,05	0,20	1,00	4,25	6,25	7,25	8,40	8,90
50,0-59,9	0,00	0,05	0,15	0,60	1,80	2,75	3,60	4,50	5,00
60,0-69,9	0,05	0,05	0,20	0,45	0,90	1,30	1,85	2,35	2,70
70,0-79,9	0,15	0,10	0,20	0,35	0,60	0,90	1,25	1,65	1,95
80,0-89,9	0,05	0,05	0,10	0,10	0,25	0,40	0,80	1,20	1,60
90,0-100,0	0,05	0,05	0,05	0,10	0,20	0,30	0,40	0,55	0,80
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,85	0,60	2,15	14,00	1332,85	1508,45	104,20	98,40	113,25

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 140M3 (SYE16134)

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	29,05	26,75	32,85	27,15	25,80	23,45	23,20	23,35	23,00
10,0-19,9	28,60	28,05	30,15	29,15	28,80	26,85	25,70	26,45	26,10
20,0-29,9	24,45	25,60	25,95	27,60	28,30	28,05	27,00	27,65	28,65
30,0-39,9	16,40	17,45	17,75	17,75	18,00	17,75	17,00	16,80	17,60
40,0-49,9	9,60	10,15	10,25	10,15	10,10	9,95	9,95	10,50	11,10
50,0-59,9	5,30	5,45	5,70	5,80	5,80	5,85	5,85	6,15	6,65
60,0-69,9	2,95	3,25	3,55	3,80	4,10	4,25	4,25	4,45	4,80
70,0-79,9	2,20	2,60	3,00	3,35	3,55	3,80	3,80	3,85	3,95
80,0-89,9	2,10	2,80	3,55	4,35	4,80	4,60	4,80	5,65	7,10
90,0-100,0	1,10	1,50	2,05	2,75	4,00	5,80	7,15	7,55	7,75
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	121,75	123,60	134,80	131,85	133,25	130,35	128,70	132,40	136,70

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 140M3 (SYE16134)

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	22,50	21,85	20,60	19,35	17,95	16,55	15,70	15,85	14,80
10,0-19,9	24,85	23,25	20,35	19,10	17,05	15,15	15,15	15,85	15,30

20,0-29,9	29,05	29,25	26,25	25,65	24,60	23,75	22,30	23,50	22,10
30,0-39,9	17,85	17,75	15,95	15,45	14,65	14,35	14,45	15,65	15,50
40,0-49,9	11,60	11,70	10,90	10,70	10,55	10,35	10,30	11,30	11,55
50,0-59,9	7,30	7,50	7,35	7,40	7,40	7,30	7,70	8,55	8,85
60,0-69,9	5,20	5,65	5,50	5,55	5,60	5,65	6,65	7,10	6,85
70,0-79,9	4,20	4,40	4,45	4,65	4,80	5,00	7,00	6,75	6,05
80,0-89,9	8,35	9,30	10,25	11,20	11,95	13,15	15,05	13,90	13,75
90,0-100,0	8,10	8,85	9,70	10,65	11,85	13,45	15,20	16,40	18,50
>100,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	139,00	139,50	131,30	129,70	126,40	124,70	129,50	134,85	133,25

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 140M3 (SYE16134)

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	13,70	12,40	9,85	9,75	6,95	3,95	0,25	0,10	0,05
10,0-19,9	14,55	12,60	9,65	7,85	8,15	4,80	0,00	0,00	0,00
20,0-29,9	21,60	21,35	17,80	15,95	19,80	12,65	0,00	0,00	0,00
30,0-39,9	15,60	16,10	15,00	16,55	30,15	20,10	0,00	0,00	0,00
40,0-49,9	11,85	12,40	11,90	14,00	25,40	18,75	0,00	0,00	0,00
50,0-59,9	9,55	10,35	9,95	12,10	20,70	16,10	0,00	0,00	0,00
60,0-69,9	7,05	7,45	7,65	11,40	19,10	14,85	0,05	0,00	0,00
70,0-79,9	6,05	6,75	6,70	9,45	20,80	13,85	0,05	0,00	0,00
80,0-89,9	14,20	15,45	17,95	21,10	22,35	10,00	0,15	0,00	0,00
90,0-100,0	22,00	24,40	29,40	29,10	18,40	4,85	0,15	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	136,15	139,25	135,85	147,25	191,80	119,90	0,65	0,10	0,05

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 140M3 (SYE16134)

rpm	2350,0-2400,0	>2400,0	Total
%			
<0,0	0,00	0,00	0,50

0,0-9,9	0,05	0,05	2947,35
10,0-19,9	0,00	0,00	872,65
20,0-29,9	0,00	0,00	713,50
30,0-39,9	0,00	0,00	482,75
40,0-49,9	0,00	0,00	321,30
50,0-59,9	0,00	0,00	219,10
60,0-69,9	0,00	0,00	166,55
70,0-79,9	0,00	0,00	148,20
80,0-89,9	0,00	0,00	252,40
90,0-100,0	0,00	0,00	283,15
>100,0	0,00	0,00	0,00
Total	0,05	0,05	6407,45

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C9 140M3 (SYE16134)

Intake Manifold Air Temperature(Deg C)	hours	%
<0,00	6,25	0,09
0,00-4,99	30,90	0,44
5,00-9,99	129,45	1,83
10,00-14,99	308,40	4,35
15,00-19,99	548,35	7,73
20,00-24,99	747,60	10,54
25,00-29,99	914,95	12,90
30,00-34,99	1046,65	14,76
35,00-39,99	1030,80	14,54
40,00-44,99	882,80	12,45
45,00-49,99	662,00	9,34
50,00-54,99	442,45	6,24
55,00-59,99	245,15	3,46
60,00-64,99	87,40	1,23
65,00-69,99	6,70	0,09
70,00-74,99	0,70	0,01
75,00-79,99	0,20	0,00
80,00-84,99	0,40	0,01
85,00-89,99	0,10	0,00
90,00-94,99	0,10	0,00
95,00-99,99	0,05	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
115,00-120,00	0,00	0,00
>120,00	0,00	0,00

High Exhaust Temperature Prevention Derate Time - C9 140M3 (SYE16134)

Deg C	<40,00	40,00-44,99	45,00-49,99	50,00-54,99	55,00-59,99	60,00-64,99	65,00-69,99	70,00-74,99	75,00-79,99
kPa									
<60,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

60,00-67,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
68,00-75,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
76,00-83,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
84,00-91,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
92,00-100,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
>100,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

High Exhaust Temperature Prevention Derate Time - C9 140M3 (SYE16134)

Deg C	80,00-84,99	85,00-89,99	90,00-94,99	95,00-100,00	>100,00	Total
kPa						
<60,00	0,00	0,00	0,00	0,00	0,00	0,00
60,00-67,99	0,00	0,00	0,00	0,00	0,00	0,00
68,00-75,99	0,00	0,00	0,00	0,00	0,00	0,00
76,00-83,99	0,00	0,00	0,00	0,00	0,00	0,00
84,00-91,99	0,00	0,00	0,00	0,00	0,00	0,00
92,00-100,00	0,00	0,00	0,00	0,00	0,00	0,00
>100,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,00	0,00	0,00	0,00	0,00	0,00

Lifetime:Accumulated Time vs Engine Speed - C9 140M3 (SYE16134)

Engine Speed(rpm)	hours	%
<550,0	0,80	0,01
550,0-599,9	0,20	0,00
600,0-649,9	0,60	0,01
650,0-699,9	2,20	0,03
700,0-749,9	14,80	0,21
750,0-799,9	1510,70	21,30
800,0-849,9	1710,80	24,12
850,0-899,9	110,35	1,56
900,0-949,9	104,40	1,47
950,0-999,9	131,80	1,86
1000,0-1049,9	147,60	2,08
1050,0-1099,9	154,65	2,18
1100,0-1149,9	166,45	2,35
1150,0-1199,9	164,20	2,32
1200,0-1249,9	162,60	2,29
1250,0-1299,9	139,50	1,97
1300,0-1349,9	135,20	1,91
1350,0-1399,9	138,80	1,96
1400,0-1449,9	143,90	2,03
1450,0-1499,9	146,05	2,06
1500,0-1549,9	146,80	2,07
1550,0-1599,9	141,70	2,00

1600,0-1649,9	138,55	1,95
1650,0-1699,9	132,50	1,87
1700,0-1749,9	130,60	1,84
1750,0-1799,9	135,20	1,91
1800,0-1849,9	140,65	1,98
1850,0-1899,9	138,90	1,96
1900,0-1949,9	142,00	2,00
1950,0-1999,9	144,70	2,04
2000,0-2049,9	141,40	1,99
2050,0-2099,9	152,15	2,15
2100,0-2149,9	197,15	2,78
2150,0-2199,9	122,70	1,73
2200,0-2249,9	0,70	0,01
2250,0-2299,9	0,10	0,00
2300,0-2349,9	0,10	0,00
2350,0-2399,9	0,05	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 - C9 140M3 (SYE16134)

Air Inlet Temperature(Deg C)	hours	%
<(-20,00)	0,60	0,01
(-20,00)-(-15,01)	0,00	0,00
(-15,00)-(-10,01)	0,00	0,00
(-10,00)-(-5,01)	2,15	0,03
(-5,00)-(-0,01)	48,55	0,68
0,00-4,99	376,80	5,31
5,00-9,99	937,00	13,21
10,00-14,99	1369,05	19,31

15,00-19,99	1582,95	22,32
20,00-24,99	1385,45	19,54
25,00-29,99	949,95	13,40
30,00-34,99	371,90	5,24
35,00-39,99	60,70	0,86
40,00-44,99	5,75	0,08
45,00-49,99	0,50	0,01
50,00-54,99	0,05	0,00
55,00-59,99	0,00	0,00
60,00-64,99	0,00	0,00
65,00-69,99	0,00	0,00
70,00-74,99	0,00	0,00
75,00-80,00	0,00	0,00
>80,00	0,00	0,00

High Turbo Speed Prevention Derate Time - C9 140M3 (SYE16134)

Deg C	<5,00	5,00-14,99	15,00-24,99	25,00-34,99	35,00-44,99	45,00-54,99	55,00-65,00	>65,00	Total
kPa									
<60,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
60,00-67,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
68,00-75,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
76,00-83,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
84,00-91,99	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
92,00-100,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
>100,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 140M3 (SYE16134)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	617,40	47,60	47,60	52,75	36,90	0,05	0,00	0,00	0,00
1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	617,40	47,60	47,60	52,75	36,90	0,05	0,00	0,00	0,00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 140M3 (SYE16134)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0,00	0,00	0,00	802,30

1	0,00	0,00	0,00	0,00
Total	0,00	0,00	0,00	802,30

Injector Trim Calibration - C9 140M3 (SYE16134)

Injector	Serial Number	File Version
Injector1	000000003S504650332C	0
Injector2	000000003S50464988A6	0
Injector3	000000003S5046499285	0
Injector4	000000003S5046503439	0
Injector5	000000003S50464998B3	0
Injector6	000000003S50464999B4	0

Monitoring System - C9 140M3 (SYE16134)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2600 rpm	0 sec
Most Severe (3)	Always On	2800 rpm	0 sec
Fuel Filter Restriction			
Least Severe (1)	Always On	70 %	1 sec
Moderate Severity (2)	Always On	100 %	1 sec
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	6,5 kPa	0 sec
Moderate Severity (2)	Always On	6,5 kPa	0 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	109 Deg C	10 sec
Moderate Severity (2)	Always On	111 Deg C	20 sec
High Fuel Temperature			
Moderate Severity (2)	Always On	79,0 Deg C	30 sec
High Fuel/Water Separator Water Level			
Least Severe (1)	Always On	None	40 sec
Moderate Severity (2)	Always On	None	3600 sec
High Intake Manifold Air Temperature			
Least Severe (1)	Always On	115,0 Deg C	4 sec
Moderate Severity (2)	Always On	120,0 Deg C	4 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Implement #2 140 (N9J00529)

Parameter	Value
Product ID	N9J00529
Equipment ID	N9J00529
ECM Part Number	4559584-00
ECM Serial Number	31166350WF

ECM Location Code	6
Software Group Part Number	5791664-00
Software Group Release Date	JUL2019
Software Group Description	140 MG Steering Cntl

Logged Diagnostic Codes [Diagnostic Clock = 8594 hours] - Implement #2 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8594 hours] - Implement #2 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement #2 140 (N9J00529)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Implement #2 140 (N9J00529)

Code	Description
No Active Event Codes	

Current Totals - Implement #2 140 (N9J00529)

Description	Value	Unit
Total Operating Hours	8594	hours

Configuration - Implement #2 140 (N9J00529)

Description	Value	Unit
Hydraulic Oil Viscosity Rating	SAE 10W	
Main Hydraulic Pump Pressure Sensor #2 Installation Status	Installed	
Automatic Articulation Installation Status	Not Installed	
Automatic Articulation Feature Temporary Installation Status	Unavailable	
Articulation Lockout Status	Not Locked Out	
DEF Level Full Alarm Enable Status	Enabled	
Advanced Machine Security System Installation Status	Not Installed	
CAN Communication Protocol Write Security	Unavailable	
CAN Communication Protocol Read Security	Unavailable	
Total Tattletale	0	

Calibration Status - Implement #2 140 (N9J00529)

Calibration	Status	Last Successful Completion

Arm Steering System/Solenoid Calibration	Success	1,2 hours
Steering Cylinder Position Sensors Calibration	Success	2845,1 hours
Articulate Left Solenoid Calibration	Success	1,2 hours
Articulate Right Solenoid Calibration	Success	1,2 hours
Articulation Position Sensor Calibration	Success	1,2 hours

All Wheel Drive 140 (N9J00529)

Parameter	Value
Product ID	N9J00529
Equipment ID	N9J00529
ECM Part Number	4559579-00
ECM Serial Number	30266127WB
Software Group Part Number	5791128-00
Software Group Release Date	JUL2019
Software Group Description	140 MG AWD Cntrl

Logged Diagnostic Codes [Diagnostic Clock = 8594 hours] - All Wheel Drive 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8594 hours] - All Wheel Drive 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - All Wheel Drive 140 (N9J00529)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - All Wheel Drive 140 (N9J00529)

Code	Description
No Active Event Codes	

Configuration - All Wheel Drive 140 (N9J00529)

Description	Value	Unit
Equipment ID	140M3 AWD	
Trans Serial Num	CM303351	

Calibration Status - All Wheel Drive 140 (N9J00529)

Calibration	Status	Last Successful Completion
AWD Pump and Motor Solenoid Calibration	Success	6643,7 hours

All Wheel Drive Control Dial	Success	6642,9 hours

Trans/Chassis 140 (CM303351)

Parameter	Value
Product ID	N9J00529
Equipment ID	N9J00529
Transmission Serial Number	CM303351
ECM Part Number	3656773-04
ECM Serial Number	25766198VD
ECM Location Code	1
Software Group Part Number	5791100-00
Software Group Release Date	JUL2019
Software Group Description	140 MG Chassis/Trans

Logged Diagnostic Codes [Diagnostic Clock = 8594 hours] - Trans/Chassis 140 (CM303351)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8594 hours] - Trans/Chassis 140 (CM303351)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Trans/Chassis 140 (CM303351)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Trans/Chassis 140 (CM303351)

Code	Description
No Active Event Codes	

Current Totals - Trans/Chassis 140 (CM303351)

Description	Value	Unit
Total Operating Hours	8594	hours
Total Hours Coasting In Neutral	53	hours
Machine Idle Time	3596,60	hours
Total Forward Distance	21049,60	km
Total Reverse Distance	11302,00	km
Total Distance	32351,60	km

Configuration - Trans/Chassis 140 (CM303351)

Description	Value	Unit
Transmission Serial Number	CM303351	
Autoshift Feature Installation Status	Installed	
Transmission Maximum Forward Gear	8	

Transmission Maximum Reverse Gear	6	
Transmission Initial Forward Gear	2	
Transmission Initial Reverse Gear	2	
Transmission Maximum Forward Autoshift Gear	8	
Transmission Minimum Forward Autoshift Gear	3	
Transmission Maximum Reverse Autoshift Gear	6	
Transmission Minimum Reverse Autoshift Gear	3	
Clutch #1 Hold Level Current Command	0,135	Amps
Clutch #2 Hold Level Current Command	0,145	Amps
Clutch #3 Hold Level Current Command	0,155	Amps
Machine Speed Limit	45	km/h
Machine Speed Correction Factor	0,0000	%
Inching Pedal Neutralizer Enable Status	Disabled	
Stable Blade Feature Installation Status	Not Installed	
Stable Blade Enable Status	Disabled	
Stable Blade Sensitivity Setting	50	%
Transmission Deaeration System Installation Status	Not Installed	
Transmission Oil Type Configuration	TDTO SAE 30	
Air Conditioning System Installation Status	Installed	
Battery Cable Shield Monitoring System Installation	Installed	
Cold Engine Parasitic Load Reduction Installation	Installed	
Forced Fuel Economy Mode Configuration	Not Forced	
Economy Mode	Off	
Total Tattletale	0	

Lifetime:Time vs Actual Gear - Trans/Chassis 140 (CM303351)

Actual Gear( )	hours	%
1R	7,10	0,15
2R	141,40	3,07
3R	926,60	20,14
4R	367,20	7,98
5R	60,50	1,32
6R	3,85	0,08
1F	53,05	1,15
2F	664,85	14,45
3F	1790,65	38,93
4F	238,70	5,19
5F	139,30	3,03
6F	77,40	1,68
7F	47,00	1,02
8F	82,15	1,79

Shift Count Matrix - Trans/Chassis 140 (CM303351)

To	N	R1	R2	R3	R4	R5	R6	1	2	3	4	5	6	7	8
From															
N	---	698	11624	106585	1327	471	49	834	75263	171523	630	1096	228	145	93
R1	530	---	1616	3	0	0	1	476	0	0	0	0	0	0	0
R2	19962	306	---	19293	0	0	0	0	13779	8	0	0	0	0	0
R3	144686	26	2998	---	79779	0	0	0	5	73319	0	0	0	0	0
R4	53379	0	1	5094	---	14400	0	0	25	11285	0	0	0	0	0
R5	10658	0	0	7	3083	---	1072	0	0	269	0	0	0	0	0
R6	896	0	0	0	0	220	---	0	0	6	0	0	0	0	0
1	1250	1593	5	0	0	0	0	---	2383	213	259	0	0	0	0
2	29123	3	37112	39	0	0	0	3860	---	39856	5	0	0	0	0
3	77978	0	0	154009	0	0	0	261	18561	---	51675	1	0	0	0
4	16486	0	0	14803	0	0	0	260	10	5222	---	21753	0	0	0
5	9898	0	0	967	0	0	0	16	11	836	5936	---	11868	216	280
6	3562	0	0	41	0	0	0	0	0	7	33	6656	---	7512	0
7	1254	0	0	12	0	0	0	0	1	0	3	247	5700	---	4587
8	724	0	0	3	0	0	0	0	0	2	1	283	16	3931	---

Counters - Trans/Chassis 140 (CM303351)

Description	Value
Parking Brake Solenoid Cycles	37760
Starter Relay Cycles	5960
Service Brake Pedal Switch Cycles	200246
Number of Cold Temperature Transmission Filter Bypasses	42
Total Cold Temperature Transmission Oil Filter Bypass Hours	0
Total Overspeed Protective Upshift Count	537
Total Underspeed Protective Downshift Count	14671

Machine Inclination

Parameter	Value
Component Serial Number	AS400v0.3.03

Primary Display 140 (N9J00529)

Parameter	Value
Product ID	N9J00529
Equipment ID	N9J00529
ECM Part Number	4624044-00
ECM Serial Number	3296J009PE

Software Group Part Number	5808482-00
Software Group Release Date	JUL2019
Software Group Description	MG Display

Logged Diagnostic Codes - Primary Display 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes - Primary Display 140 (N9J00529)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Primary Display 140 (N9J00529)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Primary Display 140 (N9J00529)

Code	Description
No Active Event Codes	

Configuration - Primary Display 140 (N9J00529)

Description	Value	Unit
Product ID	N9J00529	
Equipment ID	N9J00529	
Service Mode Enable Code	1234	
Display Language Status	German	
Information Units Status	Metric	
Factory Operator Profile Display Enable Status	Enabled	

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	N9J00529
Engine Serial Number	SYE16134
ECM Serial Number	02077109QU
Software Group Part Number	5666108-00
Software Group Release Date	JUL18
Software Group Description	AFT_T4F_C9.3_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 8594 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8594 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 Event Codes	

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 #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 00:00:00 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 Intake #1 NOx	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 8199:23:44 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 Outlet #1 NOx Level Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 8199:23:44 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 Intake #1 NOx	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 8199:23:44 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	6218,7	hours
Total ARD Fuel	1849,625	L
Aftertreatment #1 Total DEF Used	2585,3	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	Unavailable	
Engine Serial Number	SYE16134	
ECM Serial Number	02077109QU	
Software Group Part Number	5666108-00	
Software Group Release Date	JUL18	
Software Group Description	AFT_T4F_C9.3_HWA_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	
Factory Installed Aftertreatment #1 Identification Number	CAB124098A	
ARD Fuel Pressure #2 System Installation Status	Not Installed	

Aftertreatment Regeneration History - Engine #1 Aftertreatment Controller

Aftertreatment Regeneration Speed Type	Aftertreatment Regeneration Trigger Type	ARD Auto Regeneration Enable Status	Regeneration Start Time	Regeneration Trigger Service Hours	Application Regeneration Readiness Status	Aftertreatment Regeneration Trigger Percent Soot	Aftertreatment Regeneration End Speed Type	Aftertreatment Regeneration End Trigger Type
High Speed	Start	Enabled	12-1-2003 06:21:50	8593,44 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	11-1-2003 12:28:13	8593,10 hours	7	0 %	Low Speed	Start
Low Speed	Start	Enabled	8-1-2003 08:45:45	8592,31 hours	7	0 %	High Speed	Start
Low Speed	Start	Enabled	8-1-2003 04:41:12	8592,18 hours	7	0 %	Low Speed	Start
High Speed	Start	Enabled	7-1-2003 11:09:56	8591,64 hours	2	0 %	High Speed	Start
High Speed	Start	Enabled	6-1-2003 07:34:51	8591,27 hours	7	0 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	30-12-2002 10:28:22	8590,74 hours	7	5 %	Low Speed	ARD Maintenance
High Speed	Start	Enabled	30-12-2002 09:55:16	8590,19 hours	1	13 %	High Speed	Start
Low Speed	Start	Enabled	10-11-2002 09:15:29	8589,21 hours	7	22 %	High Speed	Start
High Speed	Start	Enabled	22-10-2002 05:41:10	8588,71 hours	1	36 %	High Speed	Start
High Speed	Start	Enabled	7-10-2002 09:16:38	8588,16 hours	1	44 %	High Speed	Start
Low Speed	Start	Enabled	30-9-2002 01:52:13	8580,69 hours	7	41 %	High Speed	Start

High Speed	Start	Enabled	29-9-2002 02:12:24	8573,26 hours	1	31 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	28-9-2002 03:22:51	8564,65 hours	5	24 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	28-9-2002 01:41:19	8562,96 hours	7	29 %	High Speed	Start
Low Speed	Start	Enabled	25-9-2002 01:57:01	8557,92 hours	7	27 %	Low Speed	Start
Low Speed	Start	Enabled	24-9-2002 02:06:14	8548,84 hours	7	14 %	High Speed	Start
Low Speed	Start	Enabled	23-9-2002 02:02:56	8540,01 hours	7	0 %	Low Speed	Start
Low Speed	ARD Maintenance	Enabled	11-9-2002 07:50:12	8538,45 hours	5	13 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	11-9-2002 01:55:28	8533,71 hours	7	4 %	Low Speed	Start
Low Speed	Start	Enabled	9-9-2002 01:51:31	8524,34 hours	7	0 %	Low Speed	Start
Low Speed	Start	Enabled	8-9-2002 01:58:37	8516,74 hours	7	0 %	Low Speed	Start
Low Speed	ARD Maintenance	Enabled	4-9-2002 04:31:36	8512,06 hours	5	37 %	High Speed	SCR Maintenance
High Speed	Start	Enabled	4-9-2002 01:52:54	8509,42 hours	7	36 %	High Speed	Start
Low Speed	Start	Enabled	3-9-2002 01:52:53	8500,56 hours	7	15 %	Low Speed	Start
High Speed	Start	Enabled	2-9-2002 03:11:11	8492,93 hours	5	0 %	High Speed	Start
Low Speed	Start	Enabled	1-9-2002 12:43:42	8492,70 hours	7	3 %	Low Speed	Start
High Speed	Start	Enabled	25-8-2002 09:53:02	8491,91 hours	1	11 %	High Speed	Start
High Speed	Start	Enabled	25-8-2002 05:58:20	8491,67 hours	1	19 %	High Speed	Start
High Speed	Start	Enabled	24-8-2002 07:16:08	8491,37 hours	1	29 %	High Speed	Start
High Speed	Start	Enabled	21-8-2002 09:17:48	8491,13 hours	1	29 %	High Speed	Start
High Speed	Start	Enabled	11-8-2002 08:46:35	8490,21 hours	1	40 %	High Speed	Start
High Speed	Start	Enabled	7-8-2002 01:45:06	8489,84 hours	1	48 %	High Speed	Start

Low Speed	ARD Maintenance	Enabled	3-8-2002 06:14:30	8485,88 hours	5	60 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	3-8-2002 01:56:26	8481,59 hours	7	67 %	Low Speed	Start
Low Speed	Start	Enabled	31-7-2002 01:57:42	8476,05 hours	7	62 %	High Speed	Start
Low Speed	Start	Enabled	30-7-2002 02:31:42	8468,86 hours	7	52 %	Low Speed	Start
Low Speed	ARD Maintenance	Enabled	28-7-2002 02:44:34	8459,81 hours	5	70 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	28-7-2002 01:27:34	8458,53 hours	7	78 %	Low Speed	Start
Low Speed	Soot	Enabled	27-7-2002 11:54:34	8458,18 hours	7	80 %	Low Speed	Soot

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
12-1-2003 06:30:01	8593,57 hours	0 %	Complete
11-1-2003 12:34:04	8593,20 hours	0 %	Work
8-1-2003 08:54:02	8592,45 hours	0 %	Complete
8-1-2003 04:42:52	8592,20 hours	0 %	Work
7-1-2003 11:18:07	8591,78 hours	0 %	Complete
6-1-2003 07:43:02	8591,39 hours	0 %	Complete
30-12-2002 10:39:42	8590,93 hours	0 %	Complete
30-12-2002 10:03:27	8590,32 hours	3 %	Complete
10-11-2002 09:23:45	8589,35 hours	13 %	Complete
22-10-2002 05:49:27	8588,85 hours	20 %	Complete
7-10-2002 09:24:46	8588,30 hours	34 %	Complete
30-9-2002 02:00:50	8580,84 hours	28 %	Complete
29-9-2002 02:20:47	8573,40 hours	20 %	Complete
28-9-2002 03:34:08	8564,84 hours	1 %	Complete
28-9-2002 01:49:38	8563,10 hours	19 %	Complete
25-9-2002 02:05:44	8558,07 hours	17 %	Complete
24-9-2002 02:14:42	8548,98 hours	6 %	Complete
23-9-2002 02:02:58	8540,01 hours	0 %	Work
11-9-2002 08:05:06	8538,70 hours	0 %	Complete
11-9-2002 02:04:02	8533,85 hours	0 %	Complete
9-9-2002 02:00:04	8524,48 hours	0 %	Complete
8-9-2002 02:07:00	8516,88 hours	0 %	Complete
4-9-2002 05:07:24	8512,66 hours	0 %	Complete
4-9-2002 02:01:22	8509,56 hours	26 %	Complete
3-9-2002 02:01:33	8500,71 hours	6 %	Complete
2-9-2002 03:11:46	8492,94 hours	0 %	Work
1-9-2002 12:47:58	8492,77 hours	0 %	Work

25-8-2002 10:01:02	8492,05 hours	2 %	Complete
25-8-2002 06:06:07	8491,80 hours	9 %	Work
24-8-2002 07:24:14	8491,50 hours	18 %	Complete
21-8-2002 09:18:08	8491,13 hours	29 %	Work
11-8-2002 08:54:38	8490,34 hours	29 %	Complete
7-8-2002 01:52:55	8489,97 hours	35 %	Complete
3-8-2002 06:26:55	8486,09 hours	33 %	Complete
3-8-2002 02:05:06	8481,73 hours	53 %	Complete
31-7-2002 02:06:17	8476,19 hours	50 %	Complete
30-7-2002 02:40:06	8469,00 hours	40 %	Complete
28-7-2002 02:55:52	8460,00 hours	39 %	Complete
28-7-2002 01:36:00	8458,67 hours	67 %	Complete
27-7-2002 12:01:42	8458,30 hours	73 %	Work

Aftertreatment Abnormal Shutdown History - Engine #1 Aftertreatment Controller

Engine Shutdown Type	Engine Shutdown Service Hours	Engine Startup Time After Shutdown Time & Date	Temperature Threshold	Ambient Air Temperature
Hot Shutdown (Above DPF Inlet Temperature Threshold)	8492,81 hours	1-9-2002 12:50:49	310,0 Deg C	16,9 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	8491,85 hours	25-8-2002 08:45:53	310,0 Deg C	22,7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	8199,95 hours	11-2-2002 08:43:06	310,0 Deg C	15,7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	8199,35 hours	6-2-2002 09:01:47	310,0 Deg C	10,9 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	7490,15 hours	18-2-2001 02:09:48	310,0 Deg C	-1,9 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	6350,35 hours	18-8-2023 09:53:07	310,0 Deg C	39,7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	6205,50 hours	9-2-2023 12:22:54	310,0 Deg C	0,7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	5729,13 hours	1-3-2022 04:21:16	310,0 Deg C	-7,9 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	5562,35 hours	12-10-2021 10:38:15	310,0 Deg C	12,9 Deg C

Hot Shutdown (Above DPF Inlet Temperature Threshold)	5393,15 hours	8-9-2021 03:15:48	310,0 Deg C	24,9 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	5380,09 hours	6-9-2021 07:40:08	310,0 Deg C	22,2 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	5325,76 hours	5-8-2021 04:41:06	310,0 Deg C	11,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	4797,35 hours	23-2-2021 10:20:01	310,0 Deg C	34,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	4297,64 hours	24-8-2020 01:52:11	310,0 Deg C	13,7 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3928,66 hours	8-6-2020 05:20:11	310,0 Deg C	15,3 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3903,55 hours	3-6-2020 02:36:24	310,0 Deg C	19,0 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3903,35 hours	3-6-2020 00:13:56	310,0 Deg C	15,5 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3689,95 hours	7-4-2020 01:47:06	310,0 Deg C	10,4 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3411,55 hours	18-11-2019 06:22:40	310,0 Deg C	8,8 Deg C
Hot Shutdown (Above DPF Inlet Temperature Threshold)	3356,45 hours	7-11-2019 02:19:55	310,0 Deg C	7,0 Deg C

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value	Unit
Engine Lifetime Hours	8587,7	hours
Total Operating Hours	8594	hours

History Data
No history data available.

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

Description	Value	Unit
Engine Lifetime Hours	8587,7	hours

Total Operating Hours	8594	hours

History Data
No history data available.

DPF Ash Service - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Ash Service Status	Unavailable	
Engine Lifetime Hours	8587,7	hours
Total Operating Hours	8594	hours
DPF #1 Hours Since Last Ash Service	Unavailable	

Service Tool S/N	Date	SHM	Engine Lifetime Hours	Replacement Type
ET714334	28-6-2023	6223,3 hours	6218,7 hours	Remanufactured

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET002896M
Application Software Part Number	5393577-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET002896M	
Application Software Part Number	5393577-00	

Blade Rotation Sensing

Parameter	Value
Component Serial Number	RS400v0.1.89