

Cat Electronic Technician 2025A v1.0

Product Status Report

7/20/2026 2:15 PM

Product Status Report

Parameter	Value
Product ID	A9J20014
Equipment ID	52-11787 A9J20014
Comments	

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	NOT PROGRAMMED
Engine Serial Number	T4F11150
ECM Part Number	4855429-02
ECM Serial Number	32277126QU
Software Group Part Number	6341454-00
Software Group Release Date	APR24
Software Group Description	AFT_T4F_C13_HWA_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 9410 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 9410 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
E1410 (2)	Invalid Aftertreatment #1 SCR Conversion Efficiency	2	9406	9408

Active Diagnostic Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Events	

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

ECMs	Detected Problem	Data Link	Diagnostic Information
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System Communication Status - Inactive Problems - Engine #1 Aftertreatment Controller

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Engine #1 Aftertreatment Controller	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 00:00:00 -
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: 2945:51:08 -
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: 00:17:35 -
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: 00:17:35 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 8173:05:15 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	5164.4	hours
Total ARD Fuel	1184.878	gal
Aftertreatment #1 Total DEF Used	1913.9	gal
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	T4F11150	
ECM Serial Number	32277126QU	
ECM Part Number	4855429-02	
Software Group Part Number	6341454-00	
Software Group Release Date	APR24	
Software Group Description	AFT_T4F_C13_HWA_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	
Factory Installed Aftertreatment #1 Identification Number	CBC143555A	

Machine Control 349E/F & 352F (A9J20014)

Parameter	Value
Product ID	A9J20014

ECM Part Number	4600132-05
ECM Serial Number	2307F133VZ
Software Group Part Number	5221241-00
Software Group Release Date	Apr2017
Software Group Description	349F/352F HEX CONTROL

Logged Diagnostic Codes [Diagnostic Clock = 9410 hours] - Machine Control 349E/F & 352F (A9J20014)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 9410 hours] - Machine Control 349E/F & 352F (A9J20014)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Machine Control 349E/F & 352F (A9J20014)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 349E/F & 352F (A9J20014)

Code	Description
No Active Events	

Current Totals - Machine Control 349E/F & 352F (A9J20014)

Description	Value	Unit
Total Operating Hours	9411	hours
Engine Maintenance Hours	9409	hours
Engine Oil Hours	1456	hours
Engine Oil Filter Hours	1456	hours
Engine Coolant Hours	2068	hours
Fuel/ Water Separator Hours	1456	hours
Secondary Fuel Filter Hours	1456	hours
Tertiary Fuel Filter Hours	1456	hours
Fuel Tank Cap Hours	2068	hours
Aftertreatment Spark Plug Hours	2068	hours
Hydraulic Pump Hours	9409	hours
Hydraulic Pilot Oil Filter Hours	1456	hours
Hydraulic Case Drain Oil Filter Hours	1456	hours
Return Hydraulic Oil Filter Hours	1456	hours
Hydraulic Oil Hours	2068	hours

Final Drive Oil Hours	1456	hours
Swing Motor Hours	4841	hours
Swing Drive Oil Hours	1456	hours
Travel Motor Hours	891	hours
Aftertreatment DEF Filter Hours	2068	hours
Aftertreatment DEF Injector Hours	2068	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
Return Hydraulic Oil Filter Bypass Hours	0.2	hours
Return Hydraulic Oil Filter Bypass at Cold Temperature Hours	0.2	hours
Hours of Operation at High Hydraulic Pressure	591.5	hours
Hours of Operation at Relief Hydraulic Pressure	269.6	hours

Configuration - Machine Control 349E/F & 352F (A9J20014)

Description	Value	Unit
Product ID	A9J20014	
Hydraulic Power Mode	High	
Hydraulic Power High Mode Selection Display Enable Status	Enabled	
Hydraulic Power Standard Mode Selection Display Enable Status	Enabled	
Lighting Shutdown Timer Duration	1	min
Travel Alarm Installation Status	Installed	
Quick Coupler Installation Status	Installed with Coupler Accelerator	
Fine Swing System Installation Status	Installed	
Free Swing Enable Status	Enabled	
Smart Boom Installation Status	Not Installed	
Boom Low Pressure Relief System Installation Status	Not Installed	
Attachment Hydraulic Oil Filter Switch Configuration	Not Installed	
Machine Overload Pressure Sensor Installation	Not Installed	
Fuel Tank Maximum Volume	137	gal
Engine Speed Management Feature Installation Status	Not Installed	
Heavy Lift System Installation Status	Installed	

Machine Lockout System Installation Status	Not Installed	
Semi-Automatic Excavator System Installation Status	Not Installed	
Monitoring System Configuration Code	0	
Implement Pump Configuration Code	Unavailable	
Machine Application Configuration	Bucket	
Joystick Handle Configuration	Basic Handle	
Straight Travel Pedal Installation Status	Installed Right Side	
Travel Speed Shift Low Delay	0.4	sec
Travel Speed Shift High Delay	0.4	sec
Travel Speed Shift Low Pres	2611	psi
Travel Speed Shift High Pressure	4641	psi
One Touch Engine Speed Setting	1060	rpm
AESC Setting	1060	rpm
AESC Delay Time	5.0	sec
Throttle Dial Position 1 Engine Speed	980	rpm
Throttle Dial Position 2 Engine Speed	1060	rpm
Throttle Dial Position 3 Engine Speed	1130	rpm
Throttle Dial Position 4 Engine Speed	1230	rpm
Throttle Dial Position 5 Engine Speed	1370	rpm
Throttle Dial Position 6 Engine Speed	1470	rpm
Throttle Dial Position 7 Engine Speed	1570	rpm
Throttle Dial Position 8 Engine Speed	1650	rpm
Throttle Dial Position 9 Engine Speed	1730	rpm
Throttle Dial Position 10 Engine Speed	1800	rpm
Throttle Dial Position 1 Hydraulic System Torque Percentage	20.0	%
Throttle Dial Position 2 Hydraulic System Torque Percentage	35.0	%
Throttle Dial Position 3 Hydraulic System Torque Percentage	48.0	%
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	%
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
Fuel Pump Screen Filter Recommended Maintenance Interval	0	hours
Tertiary Fuel Filter Recommended Maintenance Interval	500	hours
Fuel Tank Cap Recommended Maintenance Interval	1000	hours
Crankcase Ventilation Filter Recommended Maintenance Interval	0	hours
Aftertreatment Spark Plug Recommended Maintenance Interval	5000	hours
Hydraulic Pilot Oil Filter Recommended Maintenance Interval	1000	hours
Hydraulic Case Drain Oil Filter Recommended MI	1000	hours
Return Hyd Oil Filter Recommended Maint Interval	2000	hours
Attachment Hydraulic Oil Filter Recommended Maintenance Interval	0	hours
Aftertreatment DEF Filter Recommended Maintenance Interval	5000	hours
Final Drive Oil Recommended Maintenance Interval	2000	hours
Hydraulic Oil Recommended Maintenance Interval	6000	hours
Swing Drive Oil Recommended Maintenance Interval	1000	hours
Fuel Priming Pump Recommended Maintenance Interval	0	hours
Aftertreatment DEF Injector Recommended Maintenance Interval	5000	hours
Grade Control System Installation Status	Not Installed	
Grade Control System Temporary Installation Status	Not Installed	
Grade Control System Temporary Installation Time Remaining	18000	min
Grade Control Switch Installation Status	Not Installed	
Machine Laser Sensor Installation Status	Installed	
Directional Heading Sensor Installation Status	Not Installed	
Work Tool Elevation Focus Point	Center	
Elevation On-Grade Tolerance	25	mm
Grade Control Above Grade Audible Alarm Configuration	Off	
Grade Control On Grade Audible Alarm Configuration	Off	
Grade Control Below Grade Audible Alarm Configuration	Off	
Grade Slope Units Configuration	Degrees	

Linkage Ceiling Violation Warning Enable Status	Disabled	
Linkage Floor Violation Warning Enable Status	Disabled	
Boom Calibration Angle Value #1	-0.12	Deg
Boom Calibration Angle Value #2	-0.12	Deg
Boom Calibration Angle Value #3	-0.12	Deg
Boom Calibration Angle Value #4	-0.12	Deg
Boom Calibration Angle Value #5	-0.12	Deg
Stick Calibration Angle Value #1	-0.12	Deg
Stick Calibration Angle Value #2	-0.12	Deg
Stick Calibration Angle Value #3	-0.12	Deg
Stick Calibration Angle Value #4	-0.12	Deg
Stick Calibration Angle Value #5	-0.12	Deg
Advanced Machine Security System Installation Status	Not Installed	
Total Tattletale	Unavailable	

Calibration Status - Machine Control 349E/F & 352F (A9J20014)

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
Tilt Bucket Angle Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Stick Angle Calibration	Not Calibrated	Never Successfully Calibrated
Boom Offset Left Pilot Pressure Limit Solenoid Cal	Not Calibrated	Never Successfully Calibrated
Boom Offset Right Pilot Pressure Limit Solenoid Cal	Not Calibrated	Never Successfully Calibrated
Stick Cylinder Extend Pilot Pressure Limit Solenoid Cal	Not Calibrated	Never Successfully Calibrated
Stick Cylinder Retract Pilot Pressure Limit Solenoid Cal	Not Calibrated	Never Successfully Calibrated
Boom Cylinder Retract Limit Solenoid Calibration	Not Calibrated	Never Successfully Calibrated
Boom Cylinder Extend Pilot Pressure Limit Solenoid Cal	Not Calibrated	Never Successfully Calibrated
PRV - Power Shift Pressure Calibration	Success	0.2 hours
Pump #2 Flow Limitation Pressure Solenoid Calibration - Flow	Not Calibrated	Never Successfully Calibrated
Pump #1 Flow Limitation Pressure Solenoid Calibration - Flow	Not Calibrated	Never Successfully Calibrated
Pump #2 Flow Limitation Pressure Solenoid Calibration - Pres	Success	0.3 hours
Pump #1 Flow Limitation Pressure Solenoid Calibration - Pres	Success	0.3 hours

Grade Control Bucket Measure Up Calibration	Unknown	Never Successfully Calibrated
Right Attachment Pedal Calibration	Not Calibrated	Never Successfully Calibrated
Left Attachment Pedal Calibration	Not Calibrated	Never Successfully Calibrated
Right Joystick Thumbwheel Calibration	Not Calibrated	Never Successfully Calibrated
Left Joystick Thumbwheel Calibration	Failed	8601.8 hours
	Error: 0006 Aborted by user	
	Error: 0009 Aborted by ECM	
Hoe Bucket Angle Calibration	Not Calibrated	Never Successfully Calibrated
Directional Heading Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Chassis Angle Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Bypass Cutoff Valve #2 Pressure Solenoid Calibration	Not Calibrated	Never Successfully Calibrated
Bypass Cutoff Valve #1 Pressure Solenoid Calibration	Not Calibrated	Never Successfully Calibrated
Boom and Stick Angle Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Boom Down Regeneration Valve Pressure Calibration	Success	0.3 hours
Boom Angle Calibration	Not Calibrated	Never Successfully Calibrated
Attachment Valve #4 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #4 Extend	Not Calibrated	Never Successfully Calibrated
Attachment Valve #3 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #3 Extend	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Extend	Not Calibrated	Never Successfully Calibrated
Attachment Valve #1 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #1 Extend	Not Calibrated	Never Successfully Calibrated

Tool Configuration - Machine Control 349E/F & 352F (A9J20014)

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	

Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	

Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

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	
Boom Down Regeneration Valve Maximum Pilot Pressure	580	psi
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

Product Link Pro (A9J20014)

Parameter	Value
Product ID	A9J20014
Machine Serial Number	
Equipment ID	52-11787
ECM Part Number	5555510-07
ECM Serial Number	2101V224YN
Software Group Part Number	6620314-00
Software Group Release Date	Nov2024
Software Group Description	PL641_2024_11_21
Application Software Part Number	

Logged Diagnostic Codes [Total Operating Hours = 9410 hours] - Product Link Pro (A9J20014)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 9410 hours] - Product Link Pro (A9J20014)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Pro (A9J20014)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Pro (A9J20014)

Code	Description
No Active Events	

Current Totals - Product Link Pro (A9J20014)

Description	Value	Unit
Total Operating Hours	9410.6	hours
Total Distance	8.39	Miles

Configuration - Product Link Pro (A9J20014)

Description	Value	Unit
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Product ID	A9J20014	
Equipment ID	52-11787	
Machine Serial Number		
Maintenance Mode	Off	
Security System Machine Normal Operation Restore	Disabled or Not Installed	
Security System Tamper Resistant Configuration	Not Installed	

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

C13 (T4F11150)

Parameter	Value
Equipment ID	NOT PROGRAMMED
Engine Serial Number	T4F11150
ECM Part Number	4884877-01
ECM Serial Number	18086174QM
Software Group Part Number	6328088-00
Software Group Release Date	MAY24
Operator Inducement Regulation Configuration	Worldwide

Logged Diagnostic Codes [Diagnostic Clock = 9410 hours] - C13 (T4F11150)

Code	Description	Occ.	First	Last
460-21	Fuel Pressure Sensor - After Fuel Filter : Data Drifted Low	1	9406	9406
1785-21	Intake Manifold Pressure Sensor : Data Drifted Low	1	9406	9406
3385- 3	EGR Intake Pressure Sensor : Voltage Above Normal	3	9406	9406
3387- 3	EGR Differential Pressure Sensor : Voltage Above Normal	1	9406	9406
3385-13	EGR Intake Pressure Sensor : Out of Calibration	1	9406	9406

Logged Event Codes [Diagnostic Clock = 9410 hours] - C13 (T4F11150)

Code	Description	Occ.	First	Last
E1389 (1)	Aftertreatment #1 SCR Operator Inducement	2	9406	9408
E1389 (2)	Aftertreatment #1 SCR Operator Inducement	1	9408	9408
E1389 (3)	Aftertreatment #1 SCR Operator Inducement	1	9408	9408

Active Diagnostic Codes - C13 (T4F11150)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C13 (T4F11150)

Code	Description
No Active Events	

System Communication Status - Active Problems - C13 (T4F11150)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - C13 (T4F11150)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - C13 (T4F11150)

Description	Value	Unit
Total Idle Time	1734:27	hours
Total Fuel	51990	gal
Total Engine #1 Fuel	50805	gal
Total Idle Fuel	3162	gal
Total Max Fuel	126893	gal
Engine Lifetime Hours	9431.5	hours
Average Load Factor	39	%
Engine Starts	1836	
Lifetime Total Engine Revolutions	521260592	rev
Total Operating Hours	9411	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	10	
Total Engine Idle Shutdown Overrides Count	28	
Total Delayed Engine Shutdown Count	357	
Total Delayed Engine Shutdown Overrides Count	11	
Starts/Hour	0.19	
Average RPM	921.14	rpm
Percentage Idle Time	18.39	%
Average Fuel Rate	5.51	gal/h
Overall Load Factor	40	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C13 (T4F11150)

Description	Value	Unit
Equipment ID	NOT PROGRAMMED	
Engine Serial Number	T4F11150	
ECM Part Number	4884877-01	
ECM Serial Number	18086174QM	
Software Group Part Number	6328088-00	
Software Group Release Date	MAY24	
Rating Number	1	
Rated Power	425 hp at 1800 rpm	
Rated Peak Torque	1338 lb-ft at 1650 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 Minimum Ambient Air Temperature	32.0	Deg F
Engine Idle Shutdown Maximum Ambient Air Temperature	86.0	Deg F
Engine Idle Shutdown Enable Status	Enabled	
Engine Idle Shutdown Delay Time	30.0	min
Engine Idle Shutdown Ambient Temperature Override Enable Status	Enabled	
Delayed Engine Shutdown Enable Status	Disabled	
Delayed Engine Shutdown Maximum Time	10.0	min
Engine Fan Type Configuration	Viscous Clutch #1	
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	977.0	Deg F
Aftertreatment #1 DEF Quality Sensor Installation Status	Installed	
DPF Type	Type 1	
FLS	-3	
FTS	-1	

CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	332	

Injector Trim Calibration - C13 (T4F11150)

Injector	Serial Number	File Version
Injector1	000000005C0038676957	9
Injector2	000000005C0038680744	9
Injector3	000000005C003868306E	9
Injector4	000000005C003867707D	9
Injector5	000000005C003867312E	9
Injector6	000000005C00386787AB	9

Monitoring System - C13 (T4F11150)

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
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	0.9 psi	0 sec
Moderate Severity (2)	Always On	0.9 psi	0 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	228 Deg F	10 sec
Moderate Severity (2)	Always On	232 Deg F	20 sec
High Fuel Temperature			
Moderate Severity (2)	Always On	174.2 Deg F	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	239.0 Deg F	4 sec
Moderate Severity (2)	Always On	248.0 Deg F	4 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	A99999999Z
Application Software Part Number	5937033-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	A99999999Z	
Application Software Part Number	5937033-00	

