

Cat Electronic Technician 2023A v1.0

Product Status Report

20/05/2024 11:01 AM

Product Status Report

Parameter	Value
Engine Serial Number	9NZ10132
Equipment ID	5KKHAEAV18PZ64759
Comments	

C-15 Truck (9NZ10132)

Parameter	Value
Vehicle ID	5KKHAEAV18PZ64759
Engine Serial Number	9NZ10132
ECM Serial Number	13577084IK
Personality Module Part Number	2441568-00
Personality Module Release Date	Jul03
Personality Module Code	146
ECM Date/Time	19/05/2024 7:01:11 PM

Critical Events - C-15 Truck (9NZ10132)

Code	Description	Start Time	Elapsed	Extreme	Average
84-14	Quick Stop Occurrence	19/05/2024 5:48:03 PM	00:00:00	N/A	N/A

Logged Diagnostic Codes [Diagnostic Clock = 31678 hours] - C-15 Truck (9NZ10132)

Code	Description	Occ.	First	Last
84- 8	Vehicle Speed signal out of range (36)	10	31390	31660

Logged Event Codes [Diagnostic Clock = 31678 hours] - C-15 Truck (9NZ10132)

Code	Description	Occ.	First	Last
71- 1	Idle Shutdown (47)	255	26832	31677
84-14	Quick Stop Occurrence	255	26826	31677

Active Diagnostic Codes - C-15 Truck (9NZ10132)

Code	Description
No Active Diagnostic Codes	

Current Totals - C-15 Truck (9NZ10132)

Description	Value	Unit
Total Time	30616:09	hours
Total PTO Time	0:00	hours

Injector 1	3347
Injector 2	3417
Injector 3	4201
Injector 4	2325
Injector 5	1880
Injector 6	1226

Trip Segment - Driver - C-15 Truck (9NZ10132)

Description	Value	Unit
Time	30616:09	hours
Driving Time	17773:33	hours
Distance	927276.4	km
Fuel	500257.3	L
Overall Fuel Economy	1.85	km/L
Driving Fuel Economy	1.96	km/L
Idle Time	12842:35	hours
Idle Fuel	28297.8	L
% Idle Time	42	%
PTO Time	0:00	hours
PTO Fuel	0.0	L
% PTO Time	0	%
Avg Load Factor	29	%
Avg Vehicle Speed	30.3	km/h
Avg Driving Speed	52.2	km/h
Max Vehicle Speed	194	km/h
Max Engine Speed	2640	rpm
Start Time	0:00	hours
End Time	30616:09	hours
Start Odometer	0.0	km
End Odometer	927276.5	km

Trip Segment - Fleet - C-15 Truck (9NZ10132)

Description	Value	Unit
Time	30616:09	hours
Driving Time	17773:33	hours
Distance	927276.4	km
Fuel	500257.3	L
Overall Fuel Economy	1.85	km/L
Driving Fuel Economy	1.96	km/L
Idle Time	12842:35	hours
Idle Fuel	28297.8	L
% Idle Time	42	%
PTO Time	0:00	hours
PTO Fuel	0.0	L
% PTO Time	0	%
Avg Load Factor	29	%
Avg Vehicle Speed	30.3	km/h
Avg Driving Speed	52.2	km/h

Total Idle Time	12842:36	hours
Total Distance	927276	km
Total Fuel	500257	L
Total PTO Fuel	0	L
Total Idle Fuel	28298	L
Total Max Fuel	1658594	L
Average Load Factor	28	%

Configuration - C-15 Truck (9NZ10132)

Description	Value	Unit
Rating Number	2	
Rating Type	Standard	
Multi-Torque Ratio	Unavailable	
Advertised Power	373 kW	
Governed Speed	2100 rpm	
Rated Peak Torque	2508 N-m @ 1200 rpm	
Top Engine Speed Range	2120 - 2120 rpm	
Test Spec	0K3934-00	
Test Spec with BrakeSaver		
Vehicle ID	5KKHAEAV18PZ64759	
Engine Serial Number	9NZ10132	
ECM Serial Number	13577084IK	
Personality Module Part Number	2441568-00	
Personality Module Release Date	jul03	
Total Tattletale	133	
Last Tool to Change Customer Parameters	ET851848	
Last Tool to Change System Parameters	ET151212	
ECM Wireless Communications Enable	No	P/km
Vehicle Speed Calibration	21672	R/km
Vehicle Speed Cal (J1939-Trans)	Unavailable	Ratio
Vehicle Speed Cal (J1939-ABS)	Unavailable	km/h
Vehicle Speed Limit	100	rpm
VSL Protection	1650	PPR
Tachometer Calibration	12.0	
Soft Vehicle Speed Limit	No	
Two Speed Axle - Low Speed Range Axle Ratio	Unavailable	
Nominal Axle Ratio - High Speed Range Axle Ratio	Unavailable	
Low Cruise Control Speed Set Limit	24	km/h
High Cruise Control Speed Set Limit	100	km/h
Engine Retarder Mode	Manual	
Engine Retarder Minimum VSL Type	Hard Limit	
Engine Retarder Minimum Vehicle Speed	0	km/h
Auto Retarder in Cruise (0 = Off)	0	km/h
Auto Retarder in Cruise Increment	0	km/h
Cruise/Idle/PTO Switch Configuration	Set/Decel-Res/Accel	
SoftCruise Control	No	

Maintenance Indicator Mode	Off	
PM1 Interval	0	km
Engine Oil Capacity	34	L
Fuel Correction Factor	0	%
Dash - Change Fuel Correction Factor	No	
Dash - PM1 Reset	No	
Dash - Fleet Trip Reset	No	
Dash - State Selection	Yes	
Theft Deterrent System Control	No	
Theft Deterrent Password	*****	
Quick Stop Rate	11	km/h/s
Minimum Idle Time (0 = Off)	0	min
Driver Reward Enable	Disabled	
Fan Override Switch	J1/P1:7	
Ignore Brake/Clutch Switch	Unavailable	
Torque Limit Switch	Unavailable	
Diagnostic Enable Switch	None	
PTO On/Off Switch	Unavailable	
Remote PTO Set Switch	Unavailable	
Remote PTO Resume Switch	Unavailable	
PTO Engine RPM Set Speed Input A	Unavailable	
PTO Engine RPM Set Speed Input B	Unavailable	
Starting Aid On/Off Switch	None	
Two Speed Axle Switch	None	
Cruise Control On/Off Switch	J1/P1:59	
Cruise Control Set/Resume/Accel/Decel Switch	J1/P1:35 & 44	
Cruise Control Pause Switch	None	
Clutch Pedal Position Switch	J1/P1:22	
Retarder Off/Low/Med/High Switch	J1/P1:23 & 40	
Service Brake Pedal Position Switch #1	J1/P1:45	
Accelerator Pedal Position	J1/P1:66	
Vehicle Speed Input	J1/P1:32 & 33	
Engine Running Output	None	
Engine Shutdown Output	None	
Auxiliary Brake	None	
Starting Aid Output	None	
Fan Control Type	On-Off	
PTO Active Output	Unavailable	
Customer Password #1	*****	
Customer Password #2	*****	
Powertrain Data Link	None	
Personality Module Code	146	
FLS	6	
FTS	-20	

Injector Codes Calibration - C-15 Truck (9NZ10132)

Injector

Code

Adaptive Cruise Control Enable	Disabled	km/h
Idle Vehicle Speed Limit	13	rpm
Idle RPM Limit	1100	rpm/s
Idle/PTO RPM Ramp Rate	50	rpm
Idle/PTO Bump RPM	20	
PTO Configuration	Off	rpm
PTO Top Engine Limit	Unavailable	rpm
PTO Engine RPM Set Speed (0 = Off)	Unavailable	rpm
PTO Engine RPM Set Speed A (0 = Off)	Unavailable	rpm
PTO Engine RPM Set Speed B (0 = Off)	Unavailable	
PTO to Set Speed	Unavailable	rpm
Maximum PTO Enable Speed	Unavailable	
PTO Cab Controls RPM Limit	Unavailable	km/h
PTO Kickout Vehicle Speed Limit	Unavailable	km/h
Max PTO Vehicle Speed	Unavailable	N-m
Torque Limit	Unavailable	min
PTO Shutdown Time (0 = Off)	Unavailable	rpm
PTO Shutdown Timer Maximum RPM	Unavailable	
PTO Activates Cooling Fan	Unavailable	
Lower Gears Engine RPM Limit	2120	rpm
Lower Gears Turn Off Speed	5	km/h
Intermediate Gears Engine RPM Limit	2120	rpm
Intermediate Gears Turn Off Speed	8	km/h
Gear Down Protection RPM Limit	2120	rpm
Gear Down Protection Turn On Speed	100	km/h
Top Engine Limit	2120	rpm
Top Engine Limit with Droop	No	
Low Idle Engine RPM	600	rpm
Transmission Style	Manual Option 1	
Eaton Top 2 Override with Cruise Switch	Unavailable	
Top Gear Ratio	0.730	
Top Gear Minus One Ratio	0.860	
Top Gear Minus Two Ratio	0.000	
Governor Type	Full Range	
Idle Shutdown Time (0 = Off)	10	min
Idle Shutdown Timer Maximum RPM	2120	rpm
Allow Idle Shutdown Override	No	
Minimum Idle Shutdown Outside Temperature	Not Installed	Deg C
Maximum Idle Shutdown Outside Temperature	Not Installed	Deg C
A/C Switch Fan On-Time (0 = Off)	180	sec
Fan with Engine Retarder in High Mode	No	
Engine Retarder Delay	0.0	sec
Battery Monitor and Engine Control Voltage	0.0	Volts
Engine Monitoring Mode	Derate	
Engine Monitoring Lamps	Warning Lamp	
Coolant Level Sensor	4-pin	

Max Vehicle Speed	194	km/h
Max Engine Speed	2640	rpm
Start Time	0:00	hours
End Time	30616:09	hours
Start Odometer	0.0	km
End Odometer	927276.5	km

Maintenance Indicator - C-15 Truck (9NZ10132)

Description	Service Status	Value	Unit
PM1	---	Unavailable	km
PM2	---	Unavailable	km
Coolant Flush/Fill	---	Unavailable	km