

Current Date	3-Jul-26	
Service Tool	INSITE	
Service Tool Version	10.0.0.64 / Datapack 10.0.00064	
ECM Image		
WorkOrder Information		
WorkOrder Name	BMR14 download	
WorkOrder ID	{029568EB-6428-4C41-8AD7-D9A4B4E68D68}	
Guidanz Job Order	FDAE2F68-1783031070	
Status	Good	
Start Repair Date	3/07/2026 8:24	
Last Modified Date	3/07/2026 8:24	
Customer Name	BMR Logistics	
Customer Contact	Garbutt	
Technician Name		
Service Site	5984	
System Type	ISX15 CM2250 SN	
Technician's Note		
Engine Serial Number	80365543	
Engine Make	CMMNS	
Engine Model	6X3e05D15000000000	
ECM Serial Number	293682	
Vehicle ID	5KKJBEBG1NPNP8787	
Vehicle Unit Number	BMR 014	
Vehicle Make	DAIMLER TRUCKS	
Vehicle Model	WST 4900	
Vehicle Odometer"	Enter Vehicle Mileage	

Image Information		
Image Name	I-20260703-082441811	
Image ID	1007	
Date	3/07/2026 8:24	
Image Type	Initial	
File Location	C:\Intelect\INSITE\WorkOrders\I-20260703-082441811	
Technician's Note		
ECM	CM2250	
ECM State	Good	
Features and Parameters		
ISX15 CM2250 SN		
CM2250		
System ID and Dataplate		
System ID and Dataplate - Calibration Information		
Calibration Software Phase	5.10E+137	
Calibration Time/Date Stamp	22720203610	
DO Option	1757	
ECM Code	DS10001.23	
Other Options		
SC Option	11899	
System ID and Dataplate - Customer Information		
Customer Location	Garbutt	
Customer Name	BMR Logistics	
Customer Unit Number	BMR 014	
System ID and Dataplate - ECM Information		
ECM Name	CM2250	
ECM Part Number	4993120	
ECM Serial Number	293682	

System ID and Dataplate - Engine Information		
Engine Build Date	82121	
Engine Make	CMMNS	
Engine Model	6X3e05D1500000000	
Engine Serial Number	80365543	
System ID and Dataplate - System Information		
Advertised Power at RPM	601	hp
Advertised Power RPM	2000	rpm
Control Parts List	3574	
Fuel Code	FC0PE18	
Governed Speed	2000	rpm
Peak Torque at RPM	2779	N*m
Peak Torque RPM	1200	rpm
System ID and Dataplate - Vehicle/OEM Information		
OEM Name	DAIMLER TRUCKS	
OEM Vehicle or Equipment Model	WST 4900	
Vehicle Identification Number or Equipment Serial Number	5KKJBEBG1NPNP8787	
Vehicle or Equipment Year	Feb-22	
Accelerator Interlock	Disable	
Accelerator Options		
Accelerator Options - Dual Accelerator	Enable	
Adjustable Low Idle Speed	Enable	
Low Idle Speed	650	rpm
Adjustable Low Idle Speed - Low Idle Speed Adjustment Switch	Disable	
Aftertreatment		
Aftertreatment - SCR Aftertreatment		
Aftertreatment - SCR Aftertreatment - Diesel Exhaust Fluid Heater		
Aftertreatment - SCR Aftertreatment - Diesel Exhaust Fluid Heater	Enable	
Diesel Exhaust Fluid System Heating Type	None	

Aftertreatment - SCR Aftertreatment - Diesel Exhaust Fluid H	Disable	
Aftertreatment - SCR Aftertreatment - Diesel Exhaust Fluid H	Disable	
Aftertreatment - SCR Aftertreatment - Diesel Exhaust Fluid T	Enable	
Aftertreatment - SCR Aftertreatment - Diesel Exhaust Fluid T	Linear	
Linear Diesel Exhaust Fluid Tank Volume	150	L
Air Shut Off Valve	Disable	
Alternator Failure Warning	Disable	
Clutch Pedal Position Switch	Installed	
Cruise Control	Enable	
Cruise Control Lower Droop	3	km/hr
Cruise Control Upper Droop	0	km/hr
Maximum Cruise Control Speed	100	km/hr
Cruise Control - Adaptive Cruise	Disable	
Cruise Control - Cruise Control Auto-Resume	Disable	
Cruise Control - Cruise Control Save Set Speed	Disable	
Cruise Control and Engine Brake Interaction	Disable	
Cruise Control Switch Setup		
Switch Setup	Set/Coast (Resume/Accelerate)	
Driver Reward	Disable	
Electrical System Voltage		
Electrical System Voltage	12V	
Engine Brake Control	Enable	
Delay Time	0	s
Engine Brake Type	Engine Compression Brake	

Minimum Vehicle Speed	0	km/hr
Engine Brake Control - Clutch Pedal Activation	Enable	
Engine Brake Control - Engine Brake Lamp	Disable	
Engine Brake Control - Service Brake Activation	Disable	
Engine Coolant Level Sensor	Installed	
Engine Oil Pressure Sensor	Enable	
Engine Protection	Enable	
Engine Protection - Engine Coolant Level	Enable	
Engine Protection - Engine Coolant Level - Time Based Shutdown	Disable	
Engine Protection - Engine Coolant Level - Torque Derate	Disable	
Engine Protection - Limited Restart	Enable	
Engine Protection - Shutdown	Enable	
Engine Protection - Shutdown Manual Override	Disable	
Engine Warmup Protection	Enable	
Enhanced Auxiliary Shutdown Switch	Disable	
Ether Injection	Disable	
Fan Control	Enable	
Fan Control Logic	0 Volt On	
Fan Control - Air Conditioning Pressure Switch Input	Enable	
Minimum Fan On Time for Air Conditioning Pressure Switch	30	s
Fan Control - Air Conditioning Pressure Switch Input - Vehicle	Enable	
Fan Control - Fan Control Switch	Disable	
Fan Control - Fan Minimum Run Time	Enable	
Minimum Run Time	0:00:30	HH:MM:SS
Fan Control - Fan on with Engine Braking	Disable	
Fan Control - Fan on With Remote Throttle	Disable	

Fan Control - Fan Type	On/Off	
Gear Down Protection	Disable	
Governor Type		
Governor Type	Automotive	
Governor Type - Governor Type Switch	Disable	
High NOx Reset	Enable	
Idle Shutdown	Disable	
J1939 Controls	Enable	
J1939 Service Reset	Enable	
J1939 Stop Broadcast Allowed	Enable	
J1939 Trip Reset	Enable	
Load Based Speed Control	Enable	
High Engine Speed Breakpoint	1800	rpm
Low Engine Speed Breakpoint	1800	rpm
Vehicle Mass Threshold	15000	kg
Maintenance Monitor	Disable	
Maximum Vehicle Speed Control	Disable	
OEM Ambient Air Temperature Sensor	Enable	
Parking Brake Switch	Enable	
Powertrain Protection	Enable	
Driveshaft / Axle Torque Limit	25083	N*m
Limit 1 Gear Ratio 1	0.5	

Limit 1 Gear Ratio 2	2	
Limit 1 Torque Limit 1	6779	N*m
Limit 2 Gear Ratio 1	2.01	
Limit 2 Gear Ratio 2	10	
Limit 2 Torque Limit 2	6779	N*m
Limit 3 Gear Ratio 1	10.01	
Limit 3 Gear Ratio 2	16	
Limit 3 Torque Limit 3	6779	N*m
Maximum Torque at Zero Vehicle Speed	1666	N*m
Powertrain Protection - Torque Limit Switch	Disable	
PTO	Enable	
PTO Speed 1 Device		
PTO Speed 2 Device		
PTO Speed 3 Device		
PTO Speed 4 Device		
PTO Speed 5 Device		
PTO Speed 6 Device		
PTO Speed 7 Device		
PTO Speed 8 Device		
Additional Switch Speed	1000	rpm
Maximum Engine Load	1084	N*m
Maximum Speed	900	rpm
Maximum Vehicle Speed	8	km/hr
Minimum Speed	825	rpm
Ramp Rate	250	rpm/s
Resume Switch Speed	900	rpm
Set Switch Speed	900	rpm
PTO - Accelerator Pedal or Lever Override	Disable	
PTO - Alternate Operation	Disable	
PTO - Clutch Override	Disable	
PTO - Ignore Vehicle Speed Source in PTO	Disable	
PTO - PTO Pump Mode	Disable	

PTO - Remote PTO	Disable	
PTO - Service Brake Override	Enable	
PTO - Zero Vehicle Speed Source Limit	Disable	
Remote Accelerator Pedal or Lever	Disable	
Road Speed Governor	Enable	
Maximum Accelerator Vehicle Speed	100	km/hr
Maximum Vehicle Speed	100	km/hr
Road Speed Governor Lower Droop	3	km/hr
Road Speed Governor Upper Droop	0	km/hr
Road Speed Governor - Reserve Speed	Disable	
Road Speed Governor - Switched Maximum Vehicle Speed	Disable	
SAE J1939 Multiplexing		
SAE J1939 Multiplexing - Accelerator Interlock Switch	Disable	
SAE J1939 Multiplexing - Accelerator Pedal Or Lever Position	Disable	
SAE J1939 Multiplexing - Aftertreatment Diesel Exhaust Fluid	Disable	
SAE J1939 Multiplexing - Aftertreatment Diesel Exhaust Fluid	Disable	
SAE J1939 Multiplexing - Air Conditioning Pressure Switch	Disable	
SAE J1939 Multiplexing - Ambient Air Temperature Sensor	Disable	
SAE J1939 Multiplexing - Auxiliary Shutdown Switch	Disable	
SAE J1939 Multiplexing - Clutch Pedal Position Switch	Disable	
SAE J1939 Multiplexing - Cruise Control On/Off Switch	Disable	
SAE J1939 Multiplexing - Cruise Control Pause Switch	Disable	
SAE J1939 Multiplexing - Cruise Control Set / Resume Switch	Disable	
SAE J1939 Multiplexing - Diagnostic Test Mode Switch	Disable	
SAE J1939 Multiplexing - Engine Brake Switch Level	Disable	
SAE J1939 Multiplexing - Engine Protection Shutdown Manual	Disable	
SAE J1939 Multiplexing - Fan Control Switch	Disable	
SAE J1939 Multiplexing - Idle Increment/ Idle Decrement Switch	Disable	
SAE J1939 Multiplexing - Idle Validation Switch	Disable	
SAE J1939 Multiplexing - Malfunction Indicator Lamp	Disable	

SAE J1939 Multiplexing - Parking Brake	Disable	
SAE J1939 Multiplexing - PTO On/Off Switch	Disable	
SAE J1939 Multiplexing - PTO Set / Resume Switch	Disable	
SAE J1939 Multiplexing - Rear Axle Ratio Switch	Disable	
SAE J1939 Multiplexing - Remote Accelerator Pedal or Lever	Disable	
SAE J1939 Multiplexing - Remote Accelerator Pedal or Lever	Disable	
SAE J1939 Multiplexing - Remote PTO Switch	Disable	
SAE J1939 Multiplexing - Service Brake Switch	Disable	
SAE J1939 Multiplexing - Torque Derate Switch	Disable	
Service Brake Switch	Enable	
Starter Lockout	Enable	
Starter Lockout Relay Type	Normally Closed	
Sudden Deceleration Event Settings	Enable	
Switched Maximum Engine Operating Speed	Disable	
Tire Wear Adjustment	Disable	
Transmission Setup	Enable	
Gear Down Transmission Ratio	0.86	
Top Gear Transmission Ratio	0.73	
Transmission Type	Manual	
Trip Information	Enable	
ECM Distance Offset	0	km
Engine Distance Offset	0	km
Vehicle Overspeed 1	108	km/hr
Vehicle Overspeed 2	112	km/hr
ECM Time Offset	0	HHHHHH
Engine Time Offset	0	HHHHHH

Variable Rate Vehicle Acceleration Management	Disable	
Vehicle Speed Sensor Anti-Tampering	Enable	
Tampering Sensitivity Level	High	
Vehicle Speed Source	Enable	
Maximum Engine Speed without Vehicle Speed Source	1500	rpm
Number of Transmission Tailshaft Gear Teeth	16	
Rear Axle Ratio	4.3	
Tire Size	311	revs/km
Vehicle Speed Sensor Type	Magnetic	
Vehicle Speed Source - Two Speed Rear Axle	Disable	
Water In Fuel Sensor	Installed	
Trip Information		
All Trips (Cumulative)		
All Trips (Cumulative) - Aftertreatment		
Total Diesel Exhaust Fluid Used	9040.8	L
All Trips (Cumulative) - Distance		
Cruise Control Distance	495952.6	km
ECM Distance	1036462.8	km
Engine Distance	1036222.7	km
Engine Brake Distance	24104.1	km
Gear Down Distance	67857.6	km

Maximum Accelerator Vehicle Speed Distance	175226	km
Service Brake Distance	16195.5	km
Top Gear Distance	867734.3	km
All Trips (Cumulative) - Fuel Used		
Coast Fuel Used	11	L
Cruise Control Fuel Used	208235.2	L
Drive Fuel Used	448087.6	L
Fuel Used	456645.6	L
Gear Down Fuel Used	29886.3	L
Idle Fuel Used	6474.1	L
Loaded PTO Drive Fuel Used	0.1	L
Loaded PTO Stationary Fuel Used	0	L
Maximum Accelerator Vehicle Speed Fuel Used	70585.3	L
PTO Device 1 Total Fuel Used	886	L
PTO Device 2 Total Fuel Used	400	L
PTO Device 3 Total Fuel Used	0	L
PTO Device 4 Total Fuel Used	0	L
PTO Device 5 Total Fuel Used	0	L
PTO Device 6 Total Fuel Used	0	L
PTO Device 7 Total Fuel Used	0	L
PTO Device 8 Total Fuel Used	0	L
PTO Drive Fuel Used	1.6	L
PTO Fuel Used	1323.9	L
Top Gear Fuel Used	358574.5	L
All Trips (Cumulative) - Multiple PTO		
PTO Speed 1 Device		
PTO Speed 2 Device		
PTO Speed 3 Device		
PTO Speed 4 Device		

PTO Speed 5 Device		
PTO Speed 6 Device		
PTO Speed 7 Device		
PTO Speed 8 Device		
All Trips (Cumulative) - Other		
Average Engine Load	26.5	Percent
Average Engine Speed	1331	rpm
Drive Average Power	192	hp
Engine Brake Activations	397014	
Engine Protection Shutdown Manual Override	0	
Maximum Engine Speed	2641	rpm
Number Of Trip Resets	0	
All Trips (Cumulative) - Time		
Coast Time	000562:21:56	HHHHHH:MM:SS
Cruise Control Time	005006:37:37	HHHHHH:MM:SS
Drive Time	012291:55:27	HHHHHH:MM:SS
ECM Time (Key On Time)	016185:24:47	HHHHHH:MM:SS
Engine Brake Time	000330:11:58	HHHHHH:MM:SS
Engine Run Time	016000:23:40	HHHHHH:MM:SS
Full Load Operation Time	000552:25:18	HHHHHH:MM:SS
Gear Down Time	000881:10:01	HHHHHH:MM:SS
Idle Time	002993:31:03	HHHHHH:MM:SS
Loaded PTO Drive Time	000000:00:07	HHHHHH:MM:SS
Loaded PTO Stationary Time	000000:00:04	HHHHHH:MM:SS
Maximum Accelerator Vehicle Speed Time	001755:03:56	HHHHHH:MM:SS
PTO Device 1 Total Time	0000161:37	HHHHHH:MM
PTO Device 2 Total Time	0000070:59	HHHHHH:MM
PTO Device 3 Total Time	0000000:00	HHHHHH:MM
PTO Device 4 Total Time	0000000:00	HHHHHH:MM

PTO Device 5 Total Time	0000000:00	HHHHHH:MM
PTO Device 6 Total Time	0000000:00	HHHHHH:MM
PTO Device 7 Total Time	0000000:00	HHHHHH:MM
PTO Device 8 Total Time	0000000:00	HHHHHH:MM
PTO Drive Time	000000:19:52	HHHHHH:MM:SS
Service Brake Time	000383:08:25	HHHHHH:MM:SS
Top Gear Time	008938:13:04	HHHHHH:MM:SS
Total PTO Time	000423:30:22	HHHHHH:MM:SS
Trip Since Last Reset		
Trip Since Last Reset - Aftertreatment		
Aftertreatment Diesel Exhaust Fluid Used	9040.8	L
Trip Since Last Reset - Fuel Used		
Average Fuel Economy	2.3	km/L
Average Fuel Rate	28.5	L/hr
Fuel Used	456645.5	L
Idle Fuel Used	6474.1	L
Loaded PTO Stationary Fuel Used	0	L
PTO Device 1 Trip Fuel Used	886	L
PTO Device 2 Trip Fuel Used	400	L
PTO Device 3 Trip Fuel Used	0	L
PTO Device 4 Trip Fuel Used	0	L
PTO Device 5 Trip Fuel Used	0	L
PTO Device 6 Trip Fuel Used	0	L
PTO Device 7 Trip Fuel Used	0	L
PTO Device 8 Trip Fuel Used	0	L
PTO Fuel Used	1323.9	L
Trip Since Last Reset - Other		

Average Engine Load	26.5	Percent
Average Engine Speed	1331	rpm
Engine Protection Shutdown Manual Override	0	
Keyswitch Cycles	13715	
Maximum Engine Speed	2641	rpm
Number of Idle Shutdown Overrides	0	
Number of Idle Shutdowns	0	
Trip Since Last Reset - Time		
ECM Time	016163:08:46	HHHHHH:MM:SS
Engine Protection Time Derated	000000:54:39	HHHHHH:MM:SS
Engine Run Time	016001:39:46	HHHHHH:MM:SS
Fan On Time	003658:44:19	HHHHHH:MM:SS
Fan Time Due To Air Conditioning Pressure Switch	003617:01:36	HHHHHH:MM:SS
Fan Time Due To Engine Conditions	000041:42:43	HHHHHH:MM:SS
Fan Time Due To Fan Control Switch	000000:00:00	HHHHHH:MM:SS
Fan Time Without Vehicle Speed	001004:48:08	HHHHHH:MM:SS
Full Load Operation Time	000552:25:18	HHHHHH:MM:SS
Idle Time	002993:31:03	HHHHHH:MM:SS
Loaded PTO Stationary Time	000000:00:04	HHHHHH:MM:SS
Maximum Accelerator Vehicle Speed Time	001755:03:56	HHHHHH:MM:SS
Percent Trip Time At Idle	18.7	Percent
PTO Device 1 Trip Time	0000161:37	HHHHHH:MM
PTO Device 2 Trip Time	0000070:59	HHHHHH:MM
PTO Device 3 Trip Time	0000000:00	HHHHHH:MM
PTO Device 4 Trip Time	0000000:00	HHHHHH:MM
PTO Device 5 Trip Time	0000000:00	HHHHHH:MM
PTO Device 6 Trip Time	0000000:00	HHHHHH:MM
PTO Device 7 Trip Time	0000000:00	HHHHHH:MM
PTO Device 8 Trip Time	0000000:00	HHHHHH:MM
PTO Time	000423:30:22	HHHHHH:MM:SS

Trip Since Last Reset Drive (Vehicle Speed > 0)		
Trip Since Last Reset Drive (Vehicle Speed > 0) - Distance		
Coast Distance	43364.9	km
Cruise Control Distance	495952.6	km
ECM Distance	1036462.8	km
Engine Brake Distance	24104.1	km
Engine Distance	1036231.3	km
Gear Down Distance	67857.6	km
Loaded PTO Drive Distance	0	km
Maximum Accelerator Vehicle Speed Distance	175226	km
PTO Drive Distance	1.5	km
Service Brake Distance	16195.5	km
Top Gear Distance	867734.3	km
Trip Drive Distance	1036229.8	km
Vehicle Overspeed 1 Distance	883	km
Vehicle Overspeed 2 Distance	627.7	km
Trip Since Last Reset Drive (Vehicle Speed > 0) - Fuel Used		
Coast Fuel Used	11	L
Cruise Control Fuel Used	208235.2	L
Drive Average Fuel Economy	2.3	km/L
Drive Fuel Used	448087.6	L
Gear Down Fuel Used	29886.3	L
Loaded PTO Drive Fuel Used	0.1	L
Maximum Accelerator Vehicle Speed Fuel Used	70585.3	L
PTO Drive Fuel Used	1.6	L
Top Gear Fuel Used	358574.5	L
Vehicle Overspeed 1 Fuel Used	173.2	L
Vehicle Overspeed 2 Fuel Used	173.1	L

Trip Since Last Reset Drive (Vehicle Speed > 0) - Other		
Average Vehicle Speed	65	km/hr
Drive Average Engine Speed	1527	rpm
Drive Average Load	34	Percent
Drive Average Power	192	hp
Engine Brake Activations	397014	
Engine Brakes Percent Time	2.1	Percent
Maximum Accelerator Vehicle Speed	11	Percent
Maximum Vehicle Speed	142	km/hr
Number of Sudden Decelerations	1986	
Out of Gear Coasts	9	
Service Brake Actuations	375323	
Trip Since Last Reset Drive (Vehicle Speed > 0) - Time		
Coast Time	000562:21:56	HHHHHH:MM:SS
Cruise Control Time	005006:37:37	HHHHHH:MM:SS
Drive Time	012291:55:27	HHHHHH:MM:SS
Engine Brake Time	000330:11:58	HHHHHH:MM:SS
Fan Time With Vehicle Speed	002653:56:10	HHHHHH:MM:SS
Gear Down Time	000881:10:01	HHHHHH:MM:SS
Loaded PTO Drive Time	000000:00:07	HHHHHH:MM:SS
Maximum Accelerator Vehicle Speed Time	001755:03:56	HHHHHH:MM:SS
Out of Gear Coast Time	000000:03:07	HHHHHH:MM:SS
PTO Drive Time	000000:19:52	HHHHHH:MM:SS
Service Brake Time	000383:08:25	HHHHHH:MM:SS
Top Gear Time	008938:13:04	HHHHHH:MM:SS
Vehicle Overspeed 1 Time	000014:13:51	HHHHHH:MM:SS
Vehicle Overspeed 2 Time	000011:54:19	HHHHHH:MM:SS
ECM Diagnostic Tests		

Aftertreatment High NOx Reset		
Cylinder Cutout Test		
Diesel Exhaust Fluid Doser Pump Air Solenoid Click Test		
Diesel Exhaust Fluid Doser Pump Override Test		
EFC Actuator Override Test		
Engine State Monitor		
Fan Override Test		
Fuel Injector Performance Test		
Fuel System Leakage Test		
Setup for Dynamometer		
Starter Lockout Relay Driver Override Test		
Switch and Sensor Intermittent Connection Test		
Data Monitors		
Accelerator Pedal Or Lever Position Sensor 2 Signal Voltage	0.5	V
Accelerator Pedal Or Lever Position Sensor 2 Supply Voltage	5	V
Accelerator Pedal or Lever Position Sensor Signal Voltage	1.06	V
Accelerator Pedal or Lever Position Sensor Supply Voltage	4.99	V
Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Off	
Aftertreatment Diesel Exhaust Fluid Tank Level	92	Percent
Aftertreatment Diesel Exhaust Fluid Tank Level Sensor Voltage	1.9	V
Aftertreatment Diesel Exhaust Fluid Tank Temperature	23	°C
Aftertreatment Diesel Exhaust Fluid Tank Temperature Sensor Voltage	1.02	V
Aftertreatment Diesel Exhaust Fluid Used	9040.8	L
Aftertreatment Outlet NOx	0	ppm
Aftertreatment Outlet NOx Corrected	0	ppm
Aftertreatment Outlet NOx Reading Stable	Reading Not Available	
Aftertreatment SCR Intake Temperature	15	°C
Aftertreatment SCR Intake Temperature Signal Voltage	4.8	V
Aftertreatment SCR Outlet Temperature	17	°C
Aftertreatment SCR Outlet Temperature Signal Voltage	4.8	V

Air Conditioning Pressure Switch	On	
Amber Warning Lamp Status	Off	
Anti Theft Status	Unlocked	
Barometric Air Pressure	14.7	psi
Barometric Air Pressure Sensor Signal Voltage	4	V
Battery Voltage	12.4	V
Brake Pedal Position Switch	Released	
Calibration Software Phase	5.10E+137	
Clutch Pedal Position Switch	Released	
Cruise Control Accelerate Switch	Off	
Cruise Control Coast Switch	Off	
Cruise Control On/Off Switch	On	
Cruise Control Set / Resume Switch	Neutral	
Diagnostic Test Mode Switch	Off	
ECM Time (Key On Time)	016185:24:47	HHHHHH:MM:SS
Engine Distance	1036222.7	km
Engine Brake Output Circuit 1	Inactive	
Engine Brake Output Circuit 2	Inactive	
Engine Brake Output Circuit 3	Inactive	
Engine Brake Output Circuit 4	Inactive	
Engine Brake Switch Level	33	Percent
Engine Coolant Level	Normal	
Engine Coolant Temperature	23.5	°C
Engine Coolant Temperature Sensor Signal Voltage	3.25	V
Engine Hours	016000:23:40	HHHHHH:MM:SS
Engine Oil Pressure	0	psi
Engine Oil Pressure Sensor Signal Voltage	0.81	V
Engine Oil Pressure Sensor Type	Analog	
Engine Oil Temperature	23.6	°C
Engine Oil Temperature Sensor Signal Voltage	3.25	V
Engine Operating State	Engine Stop	
Engine Protection Derate Suppress	Disable	
Engine Protection Shutdown Override Switch	Off	

Engine Speed	0	rpm
Engine Speed Backup Sensor State	High Input Voltage	
Engine Speed Backup Synchronization State	No Pulse	
Engine Speed Main Sensor State	High Input Voltage	
Engine Speed Main Synchronization State	No Pulse	
Engine Speed Sensor Active	Main	
Engine Speed Status	Stopped	
Engine Torque Limit Switch	Off	
Engine Torque Mode	Other	
Engine Warmup Protection Status	Active	
Estimated Machine Mass	36294.6	kg
Exhaust Gas Pressure	0	psi
Exhaust Gas Pressure Sensor Signal Voltage	0	V
Fan Control Command	100	Percent
Fan Control Multiplexed Request Level	0	Percent
Fan Drive State	Off	
Final Fueling	0	mg/stroke
Fuel Flow Rate Commanded	0	L/hr
Fuel Pump Actuator Commanded Current	0	mA
Fuel Pump Actuator Duty Cycle	0	Percent
Fuel Pump Actuator Measured Current	0	mA
Fuel Pump Actuator Position	Open	
Fuel Rail Pressure Commanded	7246	psi
Fuel Rail Pressure Measured	31	psi
Fuel Rail Pressure Sensor Signal Voltage	0.5	V
Idle Validation Switch	Idle	
Instantaneous Fuel Economy	0	km/L
Intake Manifold Air Temperature	16.8	°C
Intake Manifold Air Temperature Sensor Signal Voltage	1.38	V
Intake Manifold Pressure	0	psi
Intake Manifold Pressure Sensor Signal Voltage	1	V
J1939 Engine Source Address	0	
J1939 Stop Broadcast Source Address One	0	

J1939 Stop Broadcast Source Address Three	0	
J1939 Stop Broadcast Source Address Two	0	
Keyswitch	On	
Keyswitch Off Counts	13127	
Keyswitch On Counts	13128	
Load Based Speed Control Status	Not Limiting	
Malfunction Indicator Lamp Status	On	
Net Engine Torque	-490	N*m
NOx Monitor Fail Count	0	
NOx Monitor Pass Count	23	
OEM Ambient Air Temperature	0	°C
OEM Ambient Air Temperature Sensor Signal Voltage	5	V
Parking Brake Switch State	On	
Percent Accelerator Pedal or Lever	0	Percent
Percent Load	0	Percent
Powertrain Protection Torque Limit	1567	N*m
PTO Additional Switch	Off	
PTO Decrement Switch	Off	
PTO Increment Switch	Off	
PTO On/Off Switch	On	
PTO Status	Inactive	
Red Stop Lamp Status	Off	
Sensor Supply 1	5	V
Sensor Supply 2	5	V
Sensor Supply 3	5	V
Sensor Supply 4	5	V
Sensor Supply 5	5	V
Sensor Supply 6	5	V
Starter Lockout Relay Command	Closed	
Total Diesel Exhaust Fluid Used	9040.8	L
Transmission Gear Ratio	16	
Turbocharger Speed	100000	rpm
Turbocharger Speed Derate Active	Inactive	

Vehicle Speed	0	km/hr
Water In Fuel Detected Total Accumulated Time	000000:00:00	HHHHHH:MM:SS
Water in Fuel Sensor Signal Voltage	3.1	V
Water In Fuel State	No Water Detected	