

Features and Parameters
 Customer Name :Customer Name**
 Work Order Name :NA

Company Name :Cummins
 Customer Unit Number :0000000000

INSITE 7.4.2.164 SP2
 Engine Serial Number :79499299
 ECM Image Name :NA

Features and Parameters	ECM Value	Units	Original Value
☐ ISX - CM871			
☐ CM871			
☐ System ID and Dataplate			
☐ Calibration Information			
Calibration Software Phase	08000063		
Calibration Time/Date Stamp	070213185234		
DO Option	1524		
ECM Code	AV10126.19		
Other Options			
SC Option	11684		
☐ Customer Information			
Customer Location	*****		
Customer Name	Customer Name**		
Customer Unit Number	0000000000		
☐ ECM Information			
ECM Name	CM871		
ECM Part Number	3684275		
ECM Serial Number	2000857		
☐ Engine Information			
Engine Build Date	072911		
Engine Make	CMMNS		
Engine Model	6X3u07D1500000000		
Engine Serial Number	79499299		
☐ System Information			
Advertised Power at RPM	599	hp	
Advertised Power RPM	2000	RPM	
Control Parts List	2965		
Fuel Code	FC0P648		
Governed Speed	2000	RPM	
Peak Torque at RPM	2050	ft*lb	

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Features and Parameters	ECM Value	Units	Original Value
 Peak Torque RPM	1200	RPM	
 Vehicle/OEM Information			
 OEM Name	KENWORTH		
 OEM Vehicle or Equipment Model	C500		
 Vehicle Identification Number (VIN) or Equipment Serial Number	1NKCL4TXXCR305122		
 Vehicle or Equipment Year	*****		
 Accelerator Interlock	Disable		
 Accelerator Options			
 Dual Accelerator	Enable		
 Remote Accelerator Pedal or Lever	Disable		
 Adjustable Low Idle Speed	Enable		
 Low Idle Speed	700	RPM	
 Low Idle Speed Adjustment Switch	Enable		
 Alternator Failure Warning	Disable		
 Clutch Pedal Position Switch	Not Installed		
 Crankcase Ventilation Heater	Disable		
 Cruise Control	Enable		
 Cruise Control Lower Droop	2.0	mph	
 Cruise Control Upper Droop	0.0	mph	
 Maximum Cruise Control Speed	65	mph	
 Adaptive Cruise	Disable		
 Cruise Control Auto-Resume	Enable		
 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		

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Engine Brake Control	Enable		
Delay Time	0.0	sec	
Engine Brake Type	Engine Brake		
Minimum Vehicle Speed	0.0	mph	
Clutch Pedal Activation	Enable		
Engine Brake Lamp	Disable		
Service Brake Activation	Disable		
Engine Coolant Level Sensor	Installed		
Engine Protection	Enable		
Limited Restart	Enable		
Shutdown	Disable		
Shutdown Manual Override	Disable		
Engine Warmup Protection	Enable		
Ether Injection	Disable		
Fan Control	Enable		
Fan Control Logic	0 Volt On		
Air Conditioning Pressure Switch Input	Enable		
Minimum Fan On Time for Air Conditioning Pressure Switch	180	sec	
Vehicle Speed Interaction	Disable		
Fan Control Switch	Disable		
Fan on with Engine Braking	Disable		
Fan on With Remote Throttle	Enable		
Fan Type	On/Off		
Fuel Usage Adjustment	Enable		
Adjustment Factor	107	Percent	
Gear Down Protection	Enable		
Gear Down Maximum Vehicle Speed (Heavy Engine Load)	80	mph	
Gear Down Maximum Vehicle Speed (Light Engine Load)	75	mph	
Governor Type			
Governor Type	Automotive		

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 Governor Type Switch	Disable		
 Idle Shutdown	Disable		
 J1939 Controls	Enable		
 J1939 Service Reset	Enable		
 J1939 Stop Broadcast Allowed	Enable		
 J1939 Trip Reset	Enable		
 Load Based Speed Control			
 High Engine Speed Breakpoint	2500	RPM	
 Low Engine Speed Breakpoint	2500	RPM	
 Maintenance Monitor	Disable		
 OEM Ambient Air Temperature Sensor	Disable		
 Powertrain Protection	Disable		
 PTO	Enable		
 Additional Switch Speed	1000	RPM	
 Maximum Engine Load	800	ft*lb	
 Maximum Speed	1400	RPM	
 Maximum Vehicle Speed	6	mph	
 Minimum Speed	600	RPM	
 Ramp Rate	250	rpm/s	
 Resume Switch Speed	900	RPM	
 Set Switch Speed	850	RPM	
 Accelerator Pedal or Lever Override	Disable		
 Alternate Operation	Disable		
 Clutch Override	Enable		
 Ignore Vehicle Speed Source in PTO	Disable		
 Remote PTO	Disable		
 Service Brake Override	Enable		
 Zero Vehicle Speed Source Limit	Disable		
 Road Speed Governor			
 Maximum Accelerator Vehicle Speed	26	mph	

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 Maximum Vehicle Speed	119	mph	
 Road Speed Governor Lower Droop	2	mph	
 Road Speed Governor Upper Droop	0	mph	
 Reserve Speed	Disable		
 Smart Road Speed Governor	Disable		
 SAE J1939 Multiplexing			
 Accelerator Interlock Switch	Disable		
 Accelerator Pedal or Lever Position	Disable		
 Air Conditioning Pressure Switch	Disable		
 Auxiliary Shutdown Switch	Disable		
 Clutch Pedal Position Switch	Disable		
 Cruise Control On/Off Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 Cruise Control Set / Resume Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 Diagnostic Test Mode Switch	Disable		
 Engine Brake Switch Level	Enable		
 Source Address	49 - Cab Controller - Primary		
 Engine Protection Shutdown Manual Override	Disable		
 Fan Control Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 Idle Increment/ Idle Decrement Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 Idle Validation Switch	Disable		
 Parking Brake	Enable		

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 Source Address	49 - Cab Controller - Primary		
 PTO On/Off Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 PTO Set / Resume Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 Rear Axle Ratio Switch	Disable		
 Remote Accelerator Pedal or Lever	Disable		
 Remote Accelerator Pedal or Lever Switch	Disable		
 Remote PTO Switch	Disable		
 Service Brake Switch	Enable		
 Source Address	49 - Cab Controller - Primary		
 Torque Derate Switch	Disable		
 Service Brake Switch	Enable		
 Starter Lockout	Disable		
 Switched Maximum Engine Operating Speed	Disable		
 Tire Wear Adjustment	Disable		
 Transmission Setup	Enable		
 Gear Down Transmission Ratio	1.00		
 Top Gear Transmission Ratio	0.74		
 Transmission Type	Manual		
 Trip Information	Enable		
 ECM Distance Offset	0.0	mi	
 ECM Time Offset	0	hrs	
 Engine Distance Offset	0.0	mi	
 Engine Time Offset	0	hrs	
 Vehicle Overspeed 1	0.0	mph	
 Vehicle Overspeed 2	0.0	mph	

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Features and Parameters		ECM Value	Units	Original Value
	 Vehicle Speed Sensor Anti-Tampering	Enable		
	 Tampering Sensitivity Level	High		
	 Vehicle Speed Source			
	 Maximum Engine Speed without Vehicle Speed Source	1600	RPM	
	 Number of Transmission Tailshaft Gear Teeth	16		
	 Rear Axle Ratio	14.10		
	 Tire Size	360	rev/mi	
	 Vehicle Speed Sensor Type	Magnetic		
	 Two Speed Rear Axle	Disable		
	 Water In Fuel Sensor	Not Installed		