

Connection Date: January 02, 2026 10:58 AM

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VIN	3AKJGED50GSGZ5396
Vehicle Make	Freightliner
Model	Cascadia
Series	
Model Year	2016

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine/CPC	Detroit DD15 CPC04T	S0313586	App_040A	J1939 (High)/J1587 (Low)/15765 (CAN)
Transmission	Detroit DT12 TCM01T	N/A	N/A	J1939 (High)/15765 (CAN)
Brakes	WABCO E Cab(12V) 4S/4M	??30??	E452	J1939 (High)/J1587 (Low)
Instrument Cluster	DTNA ICU4Me-P3	N/A	14/26/00 000200 0504480321004 009d	J1939 (High)
Motor Control Module	Detroit DD15 MCM21T	N/A	mcm_0x06C1	J1939 (High)/15765 (CAN)
Central Gateway	DTNA CGW	300255	14.05.000, 14/05/00	J1939 (High)/J1587 (Low)/15765 (CAN)
SAM Cabin	Freightliner SAM Cabin	N/A	N/A	J1939 (High)/15765 (CAN)
SAM Chassis	Freightliner SAM Chassis	N/A	N/A	J1939 (High)/15765 (CAN)
Modular Switch Field	Freightliner Modular Switch Field	N/A	N/A	J1939 (High)/15765 (CAN)
HVAC-Front Control Unit	Freightliner HVAC Front	FL-P3D-15021111-1404	R.0.3.2 R.1.3.1	J1939 (High)

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Vehicle Key Data Points

Description	Parameter Value
Avg Fuel Econ	12.70 mpg
Battery Potential	12.50 volts
Total Idle Hrs	3,150.60 hrs
Idle Shutdown	10.00 min
Road Speed Limit	65.00 mph
PTO Status	Inactive
Red Stop Lamp	On
Protect Lamp	Off
Engine Speed	0 rpm
Exhaust System High Temperature Lamp Command	Not Available
ABS Control Status, Trailer	Not Available
Engine Odometer	255,130.66 mi
Fuel	Low

Description	Parameter Value
Idle Fuel Used	2,407.90 gal
DPF Soot Level	Not Available
DPF Derate	Not Available
Total Engine Run Time	18,366.30 hrs
Cruise Spd Limit	65.00 mph
Malfunction Indicator Lamp	On
Amber Warning Lamp	On
Parking Brake Switch	On
DPF Lamp Command	Not Available
ABS Control Status	On
Odometer	507,453.61 mi
Instrument Cluster Odometer	507,453.61 mi
Coolant	Low

Vehicle Issues

	3 Active Fault(s) Present
	Consumable Fluid(s) Low

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	SAM Chassis	Fuel Water Separator Heater Element - Voltage Below Normal Or Shorted To Low Source	SPN 520815	4	1
Active	DD15 CPC04T	CPC: Coolant Level Low	SPN 111	1	1
Active, Emissions	DD15 MCM21T	ACM Message Not Received or has Stopped Arriving	SPN 1231	9	5