



JPRO® DIAGNOSTIC REPORT

Connection Date: January 02, 2026 10:58 AM

Print Date: January 02, 2026 10:58 AM

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	Description	Parameter Value
Avg Fuel Econ	12.70 mpg	Idle Fuel Used	2,407.90 gal
Battery Potential	12.50 volts	DPF Soot Level	Not Available
Total Idle Hrs	3,150.60 hrs	DPF Derate	Not Available
Idle Shutdown	10.00 min	Total Engine Run Time	18,366.30 hrs
Road Speed Limit	65.00 mph	Cruise Spd Limit	65.00 mph
PTO Status	Inactive	Malfunction Indicator Lamp	On
Red Stop Lamp	On	Amber Warning Lamp	On
Protect Lamp	Off	Parking Brake Switch	On
Engine Speed	0 rpm	DPF Lamp Command	Not Available
Exhaust System High Temperature Lamp Command	Not Available	ABS Control Status	On
ABS Control Status, Trailer	Not Available	Odometer	507,453.61 mi
Engine Odometer	255,130.66 mi	Instrument Cluster Odometer	507,453.61 mi
Fuel	Low	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