



JPRO® DIAGNOSTIC REPORT

Love's Tireshop 345
220 N. Oakwood Street Oakdale, WI 54660

Print Date: November 30, 2017 9:05 am

VIN	1FUJGLDR3DLFH7479
Vehicle Make	Freightliner
Model	Cascadia
Model Year	2013

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Instrument Cluster	Freightliner ICU3P-2013	N/A	12/05/00 05_4.3 60	J1939 (High)
SAM Cabin	Freightliner SAM Cabin	N/A	N/A	J1939 (High)
Central Gateway	Freightliner Central Gateway	N/A	N/A	J1939 (High)
SAM Chassis	Freightliner SAM Chassis	N/A	N/A	J1939 (High)
Aftertreatment Control Module	Detroit Aftertreatment Control Module	N/A	N/A	J1939 (High)
Engine	Detroit DD15	S0170935	022 002 000 000 R a 014 001 11 08 30 12 00 0<.0217.00132	J1939 (High)
Modular Switch Field	Freightliner Modular Switch Field	N/A	N/A	J1939 (High)
Retarder - Engine	Detroit Engine Retarder	S0170935	022 002 000 000 R a 014 001 11 08 30 12 00 0<.0217.00132	J1939 (High)
Motor Control Module	Detroit Motor Control Module	N/A	N/A	J1939 (High)
HVAC-Auxiliary Control Unit	Freightliner HVAC Rear	00000000000000000000	R.0.0.0 R.1.2.7	J1939 (High)
HVAC-Front Control Unit	Freightliner HVAC Front	FL-P3S-12102411-0018	R.0.3.2 R.1.3.1	J1939 (High)



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Vehicle Key Data Points

Parameter Description	Value	Parameter Description	Value
Battery Potential	13.40 volts	Coolant Level	Normal
Engine Oil Level	Not Available	Odometer	456,665.10 mi
Total Avg Fuel Econ	6.60 mpg	Total Engine Hrs	13,268.30 hrs
Road Speed Limit	94.00 mph	Cruise Spd Limit	90.00 mph
DPF Soot Level	Low	Engine Derate	No Derate
Malfunction Indicator Lamp	Off	Red Stop Lamp	Off
Amber Warning Lamp	On	Protect Lamp	SAE Reserved
Parking Brake Switch	On	DPF Lamp Command	Off
Exhaust System High Temperature	Off	ABS Control Status	Not Available
ABS Control Status, Trailer	Not Available	Engine Speed	0 rpm
Fuel	54%	Diesel Exhaust Fluid	58%

Vehicle Issues

1 Active Fault(s) Present

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	Motor Control Module	Single-Speed Fan (Low-Side Digital Output #3) open circuit.	SPN 647	5	5
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) regeneration lamp is flashing in "Regen Zone 2."	SPN 3719	31	11
Inactive	Engine	CPC: Coolant Level Low	SPN 111	1	2
Inactive	Engine	VDC1 Message was Not Received or Has Stopped Arriving.	SPN 1814	9	1
Inactive	HVAC-Auxiliary Control Unit	Blower motor - protection mode (speed mismatch or blocked rotor)	SPN 523318	7	14
Inactive	HVAC-Front Control Unit	Blower motor - protection mode (speed mismatch or blocked rotor)	SPN 523318	7	6
Inactive	HVAC-Front Control Unit	J1939 datalink - intermittent or incorrect data	SPN 639	2	1

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