



2018 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0474172
VIN	1FUJGBDV1JLHS8018
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Oct. 21, 2026, 11 a.m.
File Length	44.038 s
Test Time	March 9, 2026, 1:44 p.m.
File Length	19.301 s

Usage

Label	Value	Units
Engine Odometer	33,023	mi
Odometer (Instrument Cluster #1)	529,961	mi
Engine Total Hours of Operation	24,394.45	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

Check Engine Light

 MIL - Emissions malfunction

 Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

Yes

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Voltage Above Normal	126
Active	Engine #2	Engine Cold Start Emission Reduction Strategy System Monitor	Erratic, Intermittent, or Incorrect	1
Active	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	2
Active	Tire Pressure Controller	Tire Location	Failure	127
Active	Tire Pressure Controller	Tire Location	Failure	127
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	37
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Low-most severe	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Voltage Above Normal	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	3
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	126
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	3
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	126
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Emissions Active	Engine #2	Engine Cold Start Emission Reduction Strategy System Monitor	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Voltage Above Normal	126
Emissions Active	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	2
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Emissions Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	37
Permanent	Engine #2	Engine Cold Start Emission Reduction Strategy System Monitor	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Voltage Above Normal	126
Permanent	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1