



2022 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N19*472912S0824472
VIN	3AKJHHDR8NSMY3504
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Feb. 17, 2026, 2:41 p.m.
File Length	85.417 s
Test Time	Feb. 10, 2026, 9:49 a.m.
File Length	41.488 s

Usage

Label	Value	Units
Engine Odometer	656,487	mi
Odometer (Instrument Cluster #1)	656,487	mi
Engine Total Hours of Operation	421.85	h

Engine On/Off

Engine running

Check Engine Light

 MIL - Emissions malfunction

 Protect Lamp - Non-electric problem

Emissions Deleted/Tampered

Yes

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Manufacturer Assignable SPN	Failure	1
Active	Engine #1	Manufacturer Assignable SPN	Failure	1
Active	Engine #2	Engine Exhaust Manifold Pressure 2	Other Failure Mode	43
Active	Engine #2	Engine Exhaust Manifold Pressure 2	Other Failure Mode	43
Active	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Current Below Normal	1
Active	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Current Below Normal	1
Active	Proprietary	Manufacturer Assignable SPN	Data Error	126
Previous	Engine #1	Unknown	Current Above Normal	1
Previous	Engine #1	Tachograph vehicle speed	Erratic, Intermittent, or Incorrect	5
Previous	Engine #1	Unknown	Current Above Normal	5
Previous	Engine #1	ABS Fully Operational	Special Instruction	126
Previous	Engine #1	ABS Fully Operational	Special Instruction	126
Previous	Engine #1	Tachograph vehicle speed	Erratic, Intermittent, or Incorrect	1
Previous	Engine #2	Engine Speed 2	Abnormal Frequency, Pulse Width, or Period	2
Previous	Engine #2	Engine Speed 2	Abnormal Frequency, Pulse Width, or Period	2
Previous	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	22
Previous	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted Low	126
Previous	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	22
Previous	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted Low	126
Emissions Pending	Engine #2	Engine Cylinder 5 Misfire Rate	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Cylinder 6 Misfire Rate	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Misfire for Multiple Cylinders	Abnormal Rate of Change	1
Emissions Pending	Engine #2	Engine Cylinder 4 Misfire Rate	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Cylinder 4 Misfire Rate	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Cylinder 5 Misfire Rate	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Cylinder 6 Misfire Rate	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Misfire for Multiple Cylinders	Abnormal Rate of Change	1
Emissions Active	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted High	42
Emissions Active	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted High	42
Emissions Previous	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted Low	126
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	22
Emissions Previous	Engine #2	Engine Speed 2	Abnormal Frequency, Pulse Width, or Period	2
Emissions Previous	Engine #2	Engine Speed 2	Abnormal Frequency, Pulse Width, or Period	2
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	22
Emissions Previous	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted Low	126
Permanent	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted High	42
Permanent	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted High	42