



## 2023 Freightliner Cascadia

### Test Information

**Engine** Detroit Diesel DD15 (14.8)  
**Engine Serial** DTDSC\*472N19\*472912S0923433\*NF0576  
**VIN** [3AKJHHDR9PSNF0576](#)  
**Driveline** Class 8 6x4  
**Body** Truck-Tractor MDHD: Conventional  
**Test Time** Feb. 18, 2026, 2:36 p.m.  
**File Length** 31.0116 s  
**Test Time** Feb. 18, 2026, 2:32 p.m.  
**File Length** 14.1349 s  
**Test Time** Feb. 17, 2026, 3 p.m.  
**File Length** 28.9509 s  
**Test Time** Feb. 17, 2026, 2:53 p.m.  
**File Length** 31.7089 s

### Usage

Label	Value	Units
Engine Odometer	331,511	mi
Odometer (Instrument Cluster #1)	331,516	mi
Engine Total Hours of Operation	4,259.3	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	17	%

## Engine On/Off

Engine running

## Check Engine Light

- MIL - Emissions malfunction

## Emissions Deleted/Tampered

No

# Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Actual Dosing Quantity	High-least severe	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Actual Dosing Quantity	High-least severe	1
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Actual Dosing Quantity	High-least severe	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Actual Dosing Quantity	High-least severe	1
Previous	Engine #1	ABS Fully Operational	Failure	1
Previous	Engine #1	ABS Fully Operational	Failure	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1

