



2018 Freightliner Cascadia

Test Information

Engine Detroit Diesel DD13 (12.8)
Engine Serial DTDSC*471N16*471928S0519443*3724
VIN [1FUJGBDV5JLJS0158](#)
Driveline Class 8 6x4
Body Truck-Tractor MDHD: Conventional
Test Time March 5, 2025, 11:58 a.m.
File Length 21.73 s

Usage

Label	Value	Units
Engine Odometer	27,472	mi
Odometer (Instrument Cluster #1)	30,128	mi
Engine Total Hours of Operation	9,209.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	12	%

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	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	126
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	14
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Previous	Engine #2	Engine Starter Motor Relay	Failure	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	125
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	1
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	14
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	14