



## 2015 Freightliner Cascadia

### Test Information

<b>Engine</b>	Cummins ISX (14.9)
<b>Engine Serial</b>	CMMNS*6X1u13D1500000000*79748397*5981
<b>VIN</b>	<a href="#">3AKJGEBG3FDGH3847</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	Sept. 9, 2025, 1:43 p.m.
<b>File Length</b>	43.828 s


### Usage

Label	Value	Units
Engine Odometer	683,372	mi
Odometer (Instrument Cluster #1)	683,718	mi
Engine Total Hours of Operation	22,272.6	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	15	%

### Engine On/Off

Engine running

## Check Engine Light

 MIL - Emissions malfunction

## Emissions Deleted/Tampered

No

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Engine Crankcase Pressure 1	High-least severe	2
Active	Engine #1	Ambient Air Temperature	Voltage Above Normal	1
Active	Chassis Controller #1	Manufacturer Assignable SPN	Current Below Normal	4
Previous	Engine #1	Engine Coolant Level 1	Voltage Above Normal	1
Previous	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	1
Previous	Engine #1	Aftertreatment 1 Outlet NOx 1	Abnormal Update Rate	1
Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Voltage Above Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Voltage Above Normal	1
Previous	Engine #1	Anti-Lock Braking (ABS) Active	Abnormal Update Rate	3
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Current Below Normal	1
Previous	Engine #1	Transmission Output Shaft Speed	Abnormal Update Rate	2
Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Voltage Below Normal	1
Previous	Engine #1	Unknown	Abnormal Update Rate	2
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure	Voltage Below Normal	1
Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	1
Previous	Transmission #1	Transmission Splitter Indirect Actuator	Not Responding Properly	1
Previous	Transmission #1	Transmission Output Shaft Speed	Abnormal Frequency, Pulse Width, or Period	1
Previous	Transmission #1	Anti-Lock Braking (ABS) Active	Special Instruction	1
Previous	Transmission #1	J1939 Network #1. Primary Vehicle Network	Special Instruction	1
Previous	Transmission #1	Transmission Range Low Actuator	Not Responding Properly	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	5
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	2
Previous	Brakes - System Controller	Brake Light Switch 1	Current Below Normal	1
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	14
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Not Responding Properly	2

Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	4
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	126
Emissions Active	Engine #1	Ambient Air Temperature	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure	Voltage Below Normal	1
Emissions Previous	Engine #1	Unknown	Abnormal Update Rate	2
Emissions Previous	Engine #1	Transmission Output Shaft Speed	Abnormal Update Rate	2
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Current Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Outlet NOx 1	Abnormal Update Rate	1
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	1
Emissions Previous	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Emissions Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	1
Emissions Previous	Engine #1	Engine Coolant Level 1	Voltage Above Normal	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Ambient Air Temperature	Voltage Above Normal	1