

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2016 Freightliner Cascadia****Test Information**

Engine	Cummins ISX (14.9)
Engine Serial	CMMNS*6X1u13D1500000000*00000000*0000000000
VIN	1FUJGEBG8GLGT7679
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Sept. 10, 2025, 12:57 p.m.
File Length	41.406 s

Usage

Label	Value	Units
Engine Odometer	139,026	mi
Odometer (Instrument Cluster #1)	642,724	mi
Engine Total Hours of Operation	7,136.85	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	55	%

Engine On/Off

Engine running

Check Engine Light



Amber Warning Lamp - Warning, but OK to drive



Red Stop Lamp - Stop vehicle

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	Aftertreatment 1 Diesel Particulate Filter Ash Load Percent	High-least severe	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Low-most severe	1
Active	Engine #1	NOx limits exceeded due to Empty Diesel Exhaust Fluid Tank	Condition Exists	1
Active	Engine #1	Engine Protection Torque Derate	Condition Exists	1
Active	Engine #1	Aftertreatment SCR Operator Inducement Severity	High-most severe	1
Active	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing System Frozen	Condition Exists	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above 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	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	3
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above Normal	1