

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2019 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0559395
VIN	3AKJHHDR9KSJY6706
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 7, 2026, 11:37 a.m.
File Length	19.442 s

Usage

Label	Value	Units
Engine Odometer	1,037,525	mi
Engine Total Hours of Operation	26,919.55	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	46	%

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	Body Controller	Manufacturer Assignable SPN	Voltage Above Normal	126
Active	Off Vehicle Gateway	Manufacturer Assignable SPN	Condition Exists	126
Active	Passenger-Operator Climate Control #2	Compressor Clutch Circuit	Voltage Below Normal	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	4
Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Soot	High-moderate severity	18
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1
Active	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	2
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	1
Previous	Engine #2	Manufacturer Assignable SPN	Low-moderate severity	1
Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-moderate severity	1
Previous	Engine #2	Engine Starter Motor Relay	Condition Exists	14
Previous	Engine #2	Engine Cylinder 6 Misfire Rate	Condition Exists	11
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Oxidation Catalyst System	Low-moderate severity	2
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Oxidation Catalyst Conversion Efficiency	Special Instruction	3
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Intermediate Temperature	Data Drifted High	1
Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	124
Emissions Pending	Engine #2	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	126
Emissions Pending	Engine #2	Engine Cylinder 6 Misfire Rate	Abnormal Rate of Change	1
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	124
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	2
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Soot	Voltage Below Normal	54
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	4
Emissions Previous	Engine #2	Engine Cylinder 6 Misfire Rate	Condition Exists	11
Emissions Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-moderate severity	1
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Low-moderate severity	1
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	124
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Intermediate Temperature	Data Drifted High	1
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Oxidation Catalyst Conversion Efficiency	Special Instruction	3
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Oxidation Catalyst System	Low-moderate severity	2
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	4
Permanent	Exhaust Emission Controller	Aftertreatment 1 Outlet Soot	Voltage Below Normal	54
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	2
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	1