

rb RITCHIE BROS. Diagnostic Report

Auctioneers[®]

2018 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD16 (15.6)
Engine Serial	DTDSC*473N16*473910S0530705
VIN	3AKJHHD11JSJL7606
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	June 30, 2026, 8:25 a.m.
File Length	44.295 s

Usage

Label	Value	Units
Engine Odometer	749,282	mi
Engine Total Hours of Operation	4,867.8	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	59	%

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 #2	Engine Charge Air Cooler Outlet Pressure	Low-most severe	24
Active	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	7
Active	Body Controller	Manufacturer Assignable SPN	Condition Exists	17
Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Condition Exists	126
Previous	Engine #2	Engine Throttle Actuator 1 Control Command	Low-moderate severity	1
Previous	Engine #2	Engine Coolant Temperature	High-most severe	3
Emissions Pending	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Update Rate	1
Emissions Pending	Engine #2	Engine Misfire for Multiple Cylinders	Other Failure Mode	1
Emissions Pending	Engine #2	Engine Cylinder 6 Misfire Rate	Condition Exists	1
Emissions Active	Engine #2	Engine Charge Air Cooler Outlet Pressure	Low-most severe	24
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	7
Emissions Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Condition Exists	126
Emissions Previous	Engine #2	Engine Throttle Actuator 1 Control Command	Low-moderate severity	1
Permanent	Engine #2	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	126
Permanent	Engine #2	Engine Charge Air Cooler Outlet Pressure	Low-most severe	24
Permanent	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	7