

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2018 Western Star 4700****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0470460
VIN	5KJJAVDV8JLJK5660
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Sept. 3, 2026, 9:22 a.m.
File Length	20.21 s

Usage

Label	Value	Units
Engine Odometer	342,044	mi
Engine Total Hours of Operation	7,939.55	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

Yes

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	5
Active	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Rate of Change	1
Active	Engine #2	Engine Fuel Injection Quantity Error for Multiple Cylinders	High-moderate severity	5
Active	Brakes - System Controller	Speed Signal Input	Special Instruction	90
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	2
Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Data Drifted Low	1
Previous	Engine #2	Battery Potential / Power Input	High-most severe	5
Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Abnormal Rate of Change	126
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Low-most severe	52
Emissions Active	Engine #2	Engine Fuel Injection Quantity Error for Multiple Cylinders	High-moderate severity	5
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Rate of Change	1
Emissions Active	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	5
Emissions Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Data Drifted Low	1
Emissions Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Abnormal Rate of Change	126
Permanent	Engine #2	Engine Fuel Injection Quantity Error for Multiple Cylinders	High-moderate severity	5
Permanent	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Rate of Change	1
Permanent	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	5