

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2015 Western Star 4900****Test Information**

Engine	Detroit Diesel DD15 TC (14.8)
Engine Serial	DTDSC*472N13*S0278358
VIN	5KJJAED69FPGD3577
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Oct. 17, 2025, 11:25 a.m.
File Length	62.2253 s
Test Time	March 11, 2023, 8:21 a.m.
File Length	22.59 s

Usage

Label	Value	Units
Engine Odometer	519,513	mi
Engine Total Hours of Operation	18,932.75	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	193	%

Engine On/Off

Engine running

Check Engine Light

 MIL - Emissions malfunction

 Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Instrument Cluster #1	Ambient Air Temperature	Current Below Normal	127
Active	Instrument Cluster #1	Ambient Air Temperature	Current Below Normal	127
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	High-moderate severity	1
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	3
Previous	Engine #1	Battery Potential / Power Input	Special Instruction	2
Previous	Engine #2	Engine Fuel Injection Control Pressure	Current Below Normal	11
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	2
Previous	Engine #2	J1939 Network #2	Abnormal Update Rate	11
Previous	Engine #2	Proprietary Network #1	Abnormal Update Rate	126
Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Differential Pressure	Erratic, Intermittent, or Incorrect	1
Previous	Engine #2	Engine Starter Motor Relay	Erratic, Intermittent, or Incorrect	1
Previous	Engine #2	J1939 Network #2	Abnormal Update Rate	1
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Right	Current Below Normal	2
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	2
Previous	Exhaust Emission Controller	Key Switch Battery Potential	Not Responding Properly	3
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Condition Exists	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	1
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	2
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Condition Exists	3
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	Voltage Below Normal	2
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation 1 Differential Pressure	Erratic, Intermittent, or Incorrect	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	1
Emissions Previous	Engine #2	J1939 Network #2	Abnormal Update Rate	11
Emissions Previous	Engine #2	Engine Fuel Injection Control Pressure	Current Below Normal	11
Emissions Previous	Engine #2	J1939 Network #2	Abnormal Update Rate	1
Emissions Previous	Engine #2	Proprietary Network #1	Abnormal Update Rate	126
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	Voltage Below Normal	2
Permanent	Engine #2	Engine Exhaust Gas Recirculation 1 Differential Pressure	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Update Rate	5
Permanent	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	1