5/12/25, 10:52 AM HEM Data Dashboard



#### **2019 Western Star 4900**

### **Test Information**

**Engine** Detroit Diesel DD16 (15.6)

**Engine Serial** DTDSC\*473N16\*473910S0564713

VIN <u>5KJJAED10KPKA0175</u>

**Driveline** Class 8 6x4

**Body** Truck-Tractor MDHD: Conventional

**Test Time** May 9, 2025, 11:40 a.m.

File Length 21.181 s

Usage					
Label	Value	Units			
Engine Odometer	385,218	mi			
Engine Total Hours of Operation	13,962.45	h			
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%			

### **Engine On/Off**

Engine running

# Check Engine Light

MIL - Emissions malfunction

## **Emissions Deleted/Tampered**

Yes

Faults					
DM	Controller Name	SPN Name	FMI Name	Count	
Active	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Update Rate	3	
Active	Engine #2	Manufacturer Assignable SPN	High-moderate severity	3	
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	2	
Previous	Engine #2	Engine Turbocharger 1 Compressor Intake Temperature	Voltage Above Normal	1	
Previous	Engine #2	Engine Oil Temperature 1	High-least severe	14	
Previous	Engine #2	Engine Coolant Temperature	High-most severe	64	
Previous	Engine #2	Engine Turbocharger 1 Speed	Low-most severe	44	
Previous	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	37	
Previous	Engine #2	Engine Starter Motor Relay	Failure	6	
Emissions Active	Engine #2	Manufacturer Assignable SPN	High-moderate severity	3	
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Rate of Change	3	
Emissions Previous	Engine #2	Engine Turbocharger 1 Compressor Intake Temperature	Voltage Above Normal	1	
Emissions Previous	Engine #2	Engine Turbocharger 1 Speed	Low-most severe	44	
Emissions Previous	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	37	
Permanent	Engine #2	Manufacturer Assignable SPN	High-moderate severity	3	
Permanent	Engine #2	Engine Exhaust Gas Recirculation System Monitor	Abnormal Rate of Change	3	