

**rb RITCHIE BROS. Auctioneers** Diagnostic Report

**2021 Kenworth T880**

Test Information	
<b>Engine</b>	PACCAR MX/MX-13 (12.9)
<b>Engine Serial</b>	PCAR*MX26U20D13*Y245312*00000000
<b>VIN</b>	<a href="#">1XKZDP9X9MJ979817</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor
<b>Test Time</b>	June 30, 2026, 1:52 p.m.
<b>File Length</b>	47.191 s

Usage		
Label	Value	Units
Engine Odometer	545,138	mi
Odometer (Cab Controller - Primary)	545,147	mi
Engine Total Hours of Operation	11,403.75	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	51	%

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> <li><span style="color: green;">●</span> MIL - Emissions malfunction</li> <li><span style="color: orange;">▼</span> Amber Warning Lamp - Warning, but OK to drive</li> </ul>

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 #1	Engine Exhaust Pressure 1	Erratic, Intermittent, or Incorrect	1
Active	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	1
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	1
Active	Engine #1	Engine Torque Limit Request - Maximum Continuous	Other Failure Mode	9
Active	Cab Controller - Primary	Aftertreatment SCR Operator Inducement Severity	Data Error	10
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	127
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Low-most severe	1
Emissions Active	Engine #1	Engine Exhaust Pressure 1	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Permanent	Engine #1	Engine Exhaust Pressure 1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1