

**rb** **RITCHIE BROS.** Diagnostic Report  
Auctioneers<sup>®</sup>

**2022 Kenworth T880**

Test Information	
<b>Engine</b>	Cummins ISX / X15 (15.0)
<b>Engine Serial</b>	CMMNS*6X3u21D1500000000*80328018*0000000000
<b>VIN</b>	<a href="#">1XKZD40X2NJ983009</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: CBE (Cab Behind Engi
<b>Test Time</b>	March 24, 2026, 4:08 p.m.
<b>File Length</b>	123.736 s

Usage		
Label	Value	Units
Engine Odometer	149,617	mi
Odometer (Cab Controller - Primary)	149,810	mi
Engine Total Hours of Operation	8,274.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	82	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

Emissions Deleted/Tampered
No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Engine Coolant Level 1	Voltage Above Normal	2
Active	Engine #1	Aftertreatment 1 Intake Percent Oxygen 1	Data Drifted High	1
Active	Engine #1	Aftertreatment 1 Particulate Sensor Heater Low Side Driver Preliminary FMI	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Particulate Sensor Temperature	Voltage Above Normal	1
Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	21
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	21
Permanent	Engine #1	Engine Coolant Level 1	Voltage Above Normal	2
Permanent	Engine #1	Aftertreatment 1 Intake Percent Oxygen 1	Data Drifted High	1
Permanent	Engine #1	Aftertreatment 1 Particulate Sensor Heater Low Side Driver Preliminary FMI	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 Particulate Sensor Temperature	Voltage Above Normal	1