

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2017 Kenworth T680

Test Information	
Engine	Cummins ISX (15.0)
Engine Serial	CMMNS*6X3u13D1500000000*79894564*0000000000
VIN	1XKYD40X1HJ984586
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	April 22, 2026, 2:50 p.m.
File Length	41.424 s
Test Time	Oct. 4, 2021, 9:09 a.m.
File Length	75.321 s

Usage		
Label	Value	Units
Engine Odometer	583,451	mi
Odometer (Cab Controller - Primary)	583,583	mi
Engine Total Hours of Operation	19,128.25	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	10	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction
▼ Amber Warning Lamp - Warning, but OK to drive

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	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	4
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Ash Load Percent	High-least severe	1
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	1
Active	Transmission #1	J1939 Network #1. Primary Vehicle Network	Special Instruction	1
Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	4
Previous	Engine #1	Engine Oil Pressure	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Low-least severe	1
Previous	Engine #1	Engine Protection Torque Derate	Condition Exists	126
Previous	Engine #1	Engine Oil Temperature 1	Voltage Above Normal	2
Previous	Engine #1	Engine Coolant Level 1	Low-moderate severity	22
Previous	Transmission #1	Transmission Primary Shift Selector	Special Instruction	2
Previous	Transmission #1	Battery Potential / Power Input	Voltage Below Normal	4
Previous	Transmission #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	5
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Below Normal	3
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Abnormal Update Rate	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Current Below Normal	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Erratic, Intermittent, or Incorrect	2
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	126
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	4
Emissions Previous	Engine #1	Engine Oil Pressure	Voltage Below Normal	1
Emissions Previous	Engine #1	Engine Oil Temperature 1	Voltage Above Normal	2
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	4
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	4
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	1