

rb RITCHIE BROS. Auctioneers Diagnostic Report

2019 Kenworth T680

Test Information	
Engine	PACCAR MX/MX-13 (12.9)
Engine Serial	PCAR*MX16U18D13*Y185301*00000000
VIN	1XKYDP9XXKJ959651
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	June 29, 2026, 12:48 p.m.
File Length	45.98 s

Usage		
Label	Value	Units
Engine Odometer	535,235	mi
Odometer (Cab Controller - Primary)	535,244	mi
Engine Total Hours of Operation	16,580.0	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	74	%

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> ● 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	Controller #2	Failure	1
Active	Cab Controller - Primary	Battery Potential / Power Input	High-most severe	5
Previous	Transmission #1	Battery Potential / Power Input	Low-most severe	1
Previous	Brakes - System Controller	Brake System Dump Modulator Valve Solenoid Axle 1 Left	Voltage Below Normal	80
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	101
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Below Normal	3
Previous	Brakes - System Controller	Internal Sensor Voltage Supply	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Relay Diagonal 1	Voltage Below Normal	95
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Abnormal Update Rate	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Abnormal Update Rate	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Abnormal Update Rate	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Abnormal Update Rate	1
Emissions Active	Engine #1	Controller #2	Failure	1
Emissions Previous	Engine #1	Controller #2	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Permanent	Engine #1	Controller #2	Failure	1