


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

## 2021 Kenworth T680

### Test Information

<b>Engine</b>	PACCAR MX/MX-13 (12.9)
<b>Engine Serial</b>	PCAR*MX16U20D13*Y228074*00000000
<b>VIN</b>	<a href="#">1XKYDP9X9MJ971633</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: CBE (Cab Behind Engi
<b>Test Time</b>	Aug. 25, 2025, 11 a.m.
<b>File Length</b>	47.605 s
<b>Test Time</b>	Aug. 25, 2025, 10:58 a.m.
<b>File Length</b>	47.585 s

### Usage

Label	Value	Units
Engine Odometer	600,180	mi
Odometer (Cab Controller - Primary)	600,210	mi
Engine Total Hours of Operation	11,645.6	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	30	%

### Engine On/Off

Engine running

## Check Engine Light

No check engine lights on

## Emissions Deleted/Tampered

No

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Previous	Transmission #1	Battery Potential / Power Input	Low-most severe	3
Previous	Transmission #1	Transmission Shift Rail 4	Low-least severe	1
Previous	Transmission #1	Transmission Shift Rail 3	Low-least severe	1
Previous	Transmission #1	Battery Potential / Power Input	Low-most severe	3
Previous	Transmission #1	Transmission Shift Rail 3	Low-least severe	1
Previous	Transmission #1	Transmission Shift Rail 4	Low-least severe	1
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	4
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Abnormal Update Rate	1
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 2 Right	Abnormal Update Rate	1
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	4
Emissions Previous	Engine #1	Hold Signal	Abnormal Update Rate	1
Emissions Previous	Engine #1	Hold Signal	Abnormal Update Rate	1