

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

**2019 Kenworth T680**

<b>Test Information</b>	
<b>Engine</b>	PACCAR MX/MX-13 (12.9)
<b>Engine Serial</b>	PCAR*MX16U18D13*Y166787*00000000
<b>VIN</b>	<a href="#">1XKYDP9X2KJ996855</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: CBE (Cab Behind Engi
<b>Test Time</b>	Dec. 4, 2025, 1:11 p.m.
<b>File Length</b>	60.197 s

<b>Usage</b>		
<b>Label</b>	<b>Value</b>	<b>Units</b>
Engine Odometer	469,849	mi
Engine Total Hours of Operation	10,189.1	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	54	%

<b>Engine On/Off</b>
Engine running

<b>Check Engine Light</b>	
	MIL - Emissions malfunction
	Amber Warning Lamp - Warning, but OK to drive
	Red Stop Lamp - Stop vehicle

<b>Emissions Deleted/Tampered</b>
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	Engine #1	Unknown	Other Failure Mode	47
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	2
Active	Engine #1	Engine Torque Limit Request - Maximum Continuous	Other Failure Mode	2
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	4
Active	Engine #1	Engine Coolant Level 1	Low-moderate severity	40
Active	Engine #1	Engine Exhaust Pressure Regulator Position	High-moderate severity	1
Active	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	15
Active	Engine #1	Engine Exhaust Pressure Regulator Control Command	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #1	Engine Exhaust Pressure Regulator Position	High-moderate severity	1
Emissions Active	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	15
Emissions Active	Engine #1	Engine Exhaust Pressure Regulator Control Command	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #1	Controller #2	Failure	1
Emissions Previous	Engine #1	Engine Exhaust Pressure Regulator Control Command	Other Failure Mode	1
Emissions Previous	Engine #1	High Pressure Common Rail Fuel Pressure Relief Valve	Voltage Below Normal	1
Emissions Previous	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	15
Permanent	Engine #1	Engine Exhaust Pressure Regulator Control Command	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	15
Permanent	Engine #1	Engine Exhaust Pressure Regulator Position	High-moderate severity	1