

rb RITCHIE BROS. Auctioneers **Diagnostic Report**

2018 Kenworth T680

Test Information	
Engine	PACCAR MX/MX-13 (12.9)
Engine Serial	PCAR*MX26U17D13*Y146148*00000000
VIN	1XKYDP9XXJJ994690
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: COE (Cab Over Engine)
Test Time	May 26, 2026, 9:26 a.m.
File Length	47.134 s

Usage		
Label	Value	Units
Engine Odometer	634,705	mi
Engine Total Hours of Operation	15,466.05	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	61	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

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	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Other Failure Mode	3
Active	Engine #1	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Active	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	1
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	2
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	2
Emissions Active	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	1
Emissions Active	Engine #1	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Other Failure Mode	3
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Emissions Active	Engine #1	Controller #2	Failure	1
Emissions Previous	Engine #1	Aftertreatment Diesel Particulate Filter Active Regeneration Status	Abnormal Update Rate	3
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Abnormal Update Rate	3
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intermediate Temperature	Abnormal Update Rate	3
Emissions Previous	Engine #1	Aftertreatment 1 Particulate Sensor	Abnormal Update Rate	3
Emissions Previous	Engine #1	Battery Potential / Power Input	Abnormal Update Rate	3
Emissions Previous	Engine #1	Aftertreatment 1 Outlet NOx 1	Other Failure Mode	3
Emissions Previous	Engine #1	J1939 Network #4	Abnormal Update Rate	3
Emissions Previous	Engine #1	Controller #2	Abnormal Update Rate	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 Outlet NOx 1	Other Failure Mode	3
Permanent	Engine #1	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Permanent	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	1