

rb **RITCHIE BROS. Diagnostic Report**
Auctioneers®

2019 Kenworth T680

Test Information	
Engine	PACCAR MX/MX-13 (12.9)
Engine Serial	PCAR*MX26U18D13*Y155963*00000000
VIN	1XKYDP9X5KJ997367
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	June 25, 2026, 2:21 p.m.
File Length	46.6 s

Usage		
Label	Value	Units
Engine Odometer	907,340	mi
Engine Total Hours of Operation	17,875.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	52	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

Emissions Deleted/Tampered
No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Active	Engine #1	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	3
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Emissions Active	Engine #1	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	3
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	Aftertreatment 1 Outlet NOx 1	Data Drifted High	2
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Emissions Previous	Engine #1	Controller #2	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	3
Permanent	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Permanent	Engine #1	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	3
Permanent	Engine #1	Aftertreatment 1 Outlet NOx 1	Erratic, Intermittent, or Incorrect	1