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2018 Kenworth T680

Test Information				
Engine	PACCAR MX/MX-13 (12.9)			
Engine Serial	PCAR*MX16U17D13*Y137151*00000000			
VIN	1XKYDP9X7JJ992296			
Driveline	Class 8 6x4			
Body	Truck-Tractor MDHD: COE (Cab Over Engine			
Test Time	Aug. 26, 2025, 1:01 p.m.			
File Length	46.397 s			
Test Time	Sept. 16, 2024, 3:25 p.m.			
File Length	16.548 s			
Test Time	July 4, 2024, 3:42 p.m.			
File Length	20.052 s			

Usage					
Label	Value	Units			
Engine Odometer	766,040	mi			
Engine Total Hours of Operation	15,135.85	h			
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	72	%			

Engine On/Off

Engine running

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Check Engine Light



MIL - Emissions malfunction



Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

No

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Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Controller #2	Failure	1
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	1
Active	Engine #1	Engine Torque Limit Request - Maximum Continuous	Other Failure Mode	1
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	2
Active	Engine #1	Controller #6	Abnormal Update Rate	2
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Failure	1
Active	Engine #1	Controller #7	Failure	1
Active	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Other Failure Mode	3
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	1
Active	Engine #1	Engine Exhaust Pressure Regulator Control Command	Other Failure Mode	1
Emissions Active	Engine #1	Controller #7	Failure	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Failure	1
Emissions Active	Engine #1	Controller #6	Abnormal Update Rate	2
Emissions Active	Engine #1	Engine Exhaust Pressure Regulator Control Command	Other Failure Mode	1
Emissions Active	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Other Failure Mode	3
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	1
Emissions Active	Engine #1	Controller #2	Failure	1
Emissions Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Other Failure Mode	3
Emissions Previous	Engine #1	Controller #6	Abnormal Update Rate	2
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Above Normal	6
Emissions Previous	Engine #1	Aftertreatment 1 Outlet NOx 1	Erratic, Intermittent, or Incorrect	2
Emissions Previous	Engine #1	Aftertreatment 1 Purge Air Actuator	Not Responding Properly	1
Emissions Previous	Engine #1	Aftertreatment 1 Fuel Pressure 1	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Failure	1
Permanent	Engine #1	Controller #7	Failure	1
Permanent	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Other Failure Mode	3
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Update Rate	1
Permanent	Engine #1	Controller #6	Abnormal Update Rate	2