

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2015 Kenworth T680****Test Information**

Engine	PACCAR MX/MX-13 (12.9)
Engine Serial	PCAR*MX16U15D13*Y059111*00000000
VIN	1XKYDP9X5FJ976069
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Sept. 12, 2026, 9:27 a.m.
File Length	43.198 s

Usage

Label	Value	Units
Engine Odometer	976,813	mi
Odometer (Cab Controller - Primary)	976,822	mi
Engine Total Hours of Operation	23,715.35	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	19	%

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	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	6
Active	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	126
Active	Engine #1	Engine Crankcase Breather Oil Separator Speed	Low-most severe	126
Active	Engine #1	Controller #10	Failure	126
Active	Engine #1	Engine Fuel Delivery Pressure	Low-least severe	1
Active	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Below Normal	8
Active	Engine #1	Engine Fuel 1 Injector Cylinder 5 Actuator 2	Current Below Normal	1
Active	Cab Controller - Primary	Diesel Particulate Filter Lamp Command	Abnormal Update Rate	126
Active	Cab Controller - Primary	Drive Axle Temperature	Voltage Above Normal	126
Active	Cab Controller - Primary	Forward Rear Drive Axle Temperature	Voltage Above Normal	126
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Erratic, Intermittent, or Incorrect	3
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Special Instruction	4
Emissions Active	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	126
Emissions Active	Engine #1	Engine Crankcase Breather Oil Separator Speed	Low-most severe	126
Emissions Active	Engine #1	Controller #10	Failure	126
Emissions Active	Engine #1	Engine Fuel 1 Injector Cylinder 5 Actuator 2	Current Below Normal	1
Emissions Active	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Below Normal	8
Emissions Active	Engine #1	Engine Fuel Delivery Pressure	Low-least severe	1
Emissions Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Voltage Below Normal	1
Emissions Previous	Engine #1	Controller #6	Abnormal Update Rate	4
Emissions Previous	Engine #1	Engine Fuel Injection Pressure Error for Multiple Cylinders	High-moderate severity	7
Emissions Previous	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Above Normal	126
Emissions Previous	Engine #1	Relative Speed; Rear Axle #1. Left Wheel	Data Error	2
Permanent	Engine #1	Engine Crankcase Breather Oil Separator Speed	Low-most severe	126
Permanent	Engine #1	Controller #10	Failure	126
Permanent	Engine #1	Engine Fuel Delivery Pressure	Low-least severe	1
Permanent	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Below Normal	8
Permanent	Engine #1	Engine Fuel 1 Injector Cylinder 5 Actuator 2	Current Below Normal	1
Permanent	Engine #1	Engine Crankcase Ventilation Hose Disconnected	Low-most severe	126