

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2016 Peterbilt 579****Test Information**

Engine	PACCAR MX/MX-13 (12.9)
Engine Serial	PCAR*MX16U15D13*Y080343*00000000
VIN	1XPBDP9X3GD333512
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Oct. 24, 2026, 8:46 a.m.
File Length	44.569 s
Test Time	March 15, 2023, 12:27 p.m.
File Length	65.18 s

Usage

Label	Value	Units
Engine Odometer	797,147	mi
Odometer (Cab Controller - Primary)	797,191	mi
Engine Total Hours of Operation	21,151.3	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	18	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

Yes

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	2
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	15
Active	Engine #1	Engine Exhaust Gas Recirculation System Monitor	High-least severe	1
Active	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	High-moderate severity	2
Active	Engine #1	Engine Exhaust O2 Sensor Closed Loop Operation	Current Below Normal	1
Active	Engine #1	Relative Speed; Rear Axle #1. Right Wheel	Data Error	8
Active	Engine #1	Engine Coolant System Thermostat 1	Not Responding Properly	44
Active	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Erratic, Intermittent, or Incorrect	126
Active	Brakes - System Controller	Axle Load Sensor	Erratic, Intermittent, or Incorrect	17
Previous	Transmission #1	Manufacturer Assignable SPN	Abnormal Update Rate	3
Previous	Transmission #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	2
Previous	Transmission #1	Engine Starter Solenoid Lockout Relay Driver Circuit	Special Instruction	15
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Abnormal Rate of Change	62
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Low-most severe	2
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Abnormal Update Rate	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	2
Emissions Pending	Engine #1	Engine Exhaust Pressure 1	Erratic, Intermittent, or Incorrect	2
Emissions Active	Engine #1	Engine Exhaust Gas Recirculation System Monitor	High-least severe	1
Emissions Active	Engine #1	Engine Coolant System Thermostat 1	Not Responding Properly	44
Emissions Active	Engine #1	Relative Speed; Rear Axle #1. Right Wheel	Data Error	8
Emissions Active	Engine #1	Engine Exhaust O2 Sensor Closed Loop Operation	Current Below Normal	1
Emissions Active	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	High-moderate severity	2
Emissions Previous	Engine #1	Engine Exhaust Pressure 1	Erratic, Intermittent, or Incorrect	2
Emissions Previous	Engine #1	Relative Speed; Rear Axle #1. Right Wheel	Data Error	8
All Pending	Engine #1	Engine Exhaust Pressure 1	Erratic, Intermittent, or Incorrect	2
Permanent	Engine #1	Engine Coolant System Thermostat 1	Not Responding Properly	44
Permanent	Engine #1	Relative Speed; Rear Axle #1. Right Wheel	Data Error	8
Permanent	Engine #1	Engine Exhaust O2 Sensor Closed Loop Operation	Current Below Normal	1
Permanent	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	High-moderate severity	2
Permanent	Engine #1	Engine Exhaust Gas Recirculation System Monitor	High-least severe	1