rb RITCHIE BROS. Diagnostic Report
Auctioneers

2016 Peterbilt 579

Test Information

Engine	PACCAR MX/MX-13 (12.9)
Engine Serial	PCAR*MX16U15D13*Y083468*00000000
VIN	1XPBDP9X6GD331060
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	March 13, 2026, 10:26 a.m.
File Length	61.735 s

Usage

Label	Value	Units
Engine Odometer	708,068	mi
Odometer (Cab Controller - Primary)	708,083	mi
Engine Total Hours of Operation	19,737.05	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	0	%

Engine On/Off

Engine running

Check Engine Light

🟢 MIL - Emissions malfunction

🔻 Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	J1939 Network #4	Data Error	26
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	32
Active	Engine #1	Engine Torque Limit Request - Minimum Continuous	Other Failure Mode	31
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Voltage Below Normal	32
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Voltage Below Normal	32
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	1
Active	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Active	Engine #1	Engine Positive Crankcase Ventilation System Monitor	Low-least severe	3
Active	Engine #1	Engine Power	Other Failure Mode	3
Active	Cab Controller - Primary	Aftertreatment SCR Operator Inducement Severity	Data Error	38
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	14
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Particulate Filter Missing	Condition Exists	1
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Abnormal Rate of Change	1
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Abnormal Rate of Change	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Voltage Below Normal	32
Emissions Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Voltage Below Normal	32
Emissions Active	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Emissions Active	Engine #1	Engine Positive Crankcase Ventilation System Monitor	Low-least severe	3
Emissions Previous	Engine #1	Engine Exhaust Pressure Regulator Control Command	Abnormal Update Rate	1
Emissions Previous	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Abnormal Update Rate	1
Emissions Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1
All Pending	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Abnormal Rate of Change	1
All Pending	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Abnormal Rate of Change	1
All Pending	Engine #1	Aftertreatment 1 Diesel Particulate Filter Missing	Condition Exists	1
Permanent	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Voltage Below Normal	32
Permanent	Engine #1	Aftertreatment 1 Diesel Particulate Filter Outlet Pressure	Voltage Below Normal	32
Permanent	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Permanent	Engine #1	Engine Positive Crankcase Ventilation System Monitor	Low-least severe	3