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#### **2014 Peterbilt 579**

#### **Test Information**

Engine PACCAR MX/MX-13 (12.9)

**VIN** <u>1XPBDP9X4ED236851</u>

**Driveline** Class 8 6x4

**Body** Truck-Tractor MDHD: Conventional

**Test Time** July 7, 2025, 1:27 p.m.

File Length 45.762 s

### **Usage**

Label	Value	Units
Engine Odometer	883,123	mi
Odometer (Cab Controller - Primary)	883,124	mi
Engine Total Hours of Operation	22,657.3	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	74	%

## **Engine On/Off**

Engine running

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# **Check Engine Light**

MIL - Emissions malfunction

Amber Warning Lamp - Warning, but OK to drive

Red Stop Lamp - Stop vehicle

# **Emissions Deleted/Tampered**

No

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# **Faults**

		- 3.3.1.3		
DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment 1 Intake NOx Sensor Heater Ratio	Abnormal Rate of Change	65
Active	Engine #1	Engine Fuel Shutoff 1 Control	Voltage Above Normal	7
Active	Engine #1	Engine Exhaust Pressure Regulator Control Command	Erratic, Intermittent, or Incorrect	126
Active	Engine #1	Engine Coolant Level 1	Low-moderate severity	123
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	High-least severe	15
Active	Engine #1	Engine Exhaust Pressure Regulator Position	High-moderate severity	126
Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Other Failure Mode	1
Active	Engine #1	Controller #2	Failure	6
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Above Normal	126
Active	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	<b>Current Below Normal</b>	8
Active	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	<b>Current Below Normal</b>	2
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 2 Control	Other Failure Mode	19
Active	Engine #1	Engine Torque Limit Request - Minimum Continuous	Other Failure Mode	126
Active	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Other Failure Mode	126
Active	Cab Controller - Primary	Transmission Oil Temperature 1	Voltage Above Normal	126
Active	Cab Controller - Primary	Fuel Level 1	Voltage Above Normal	126
Active	Cab Controller - Primary	Left Fuel Level Sensor	Voltage Above Normal	126
Active	Cab Controller - Primary	Aftertreatment SCR Operator Inducement Severity	Data Error	126
Emissions Pending	Engine #1	Controller #6	Failure	2
Emissions Active	Engine #1	Engine Exhaust Pressure Regulator Position	High-moderate severity	126
<b>Emissions Active</b>	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Out of Calibration	126
Emissions Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Other Failure Mode	1
<b>Emissions Active</b>	Engine #1	Controller #2	Failure	6
Emissions Active	Engine #1	Aftertreatment 1 Intake NOx Sensor Heater Ratio	Abnormal Rate of Change	65
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Above Normal	126
Emissions Active	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	<b>Current Below Normal</b>	8
Emissions Active	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	Current Below Normal	2
Emissions Previous	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	Current Below Normal	2
Emissions Previous	Engine #1	Controller #6	Abnormal Update Rate	1
Emissions Previous	Engine #1	High Pressure Common Rail Fuel Pressure Relief Valve	Voltage Below Normal	2
Emissions Previous	Engine #1	Controller #2	Voltage Below Normal	1

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Emissions Previous	Engine #1	Attertreatment 1 Intake Percent Oxygen 1	Failure	2
All Pending	Engine #1	Controller #6	Failure	2
Permanent	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Out of Calibration	126
Permanent	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Other Failure Mode	1
Permanent	Engine #1	Controller #2	Failure	6
Permanent	Engine #1	Aftertreatment 1 Intake NOx Sensor Heater Ratio	Abnormal Rate of Change	65
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Above Normal	126
Permanent	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	<b>Current Below Normal</b>	8
Permanent	Engine #1	Engine Fuel Pump Pressurizing Assembly #1	<b>Current Below Normal</b>	2
Permanent	Engine #1	Engine Exhaust Pressure Regulator Position	High-moderate severity	126