

**rb RITCHIE BROS. Auctioneers** Diagnostic Report

**2023 Peterbilt 567**

Test Information	
<b>Engine</b>	PACCAR MX/MX-13 (12.9)
<b>Engine Serial</b>	PCAR*MX26U22D13*Y272607*00000000
<b>VIN</b>	<a href="#">1XPCDP9X5PD833157</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	April 27, 2026, 10:32 a.m.
<b>File Length</b>	52.687 s

Usage		
Label	Value	Units
Engine Odometer	414,693	mi
Odometer (Instrument Cluster #1)	413,652	mi
Engine Total Hours of Operation	8,923.05	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	37	%

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> <li><span style="color: green;">●</span> MIL - Emissions malfunction</li> <li><span style="color: orange;">▼</span> Amber Warning Lamp - Warning, but OK to drive</li> </ul>

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	Aftertreatment 1 Hydrocarbon Doser 1	Voltage Below Normal	1
Active	Engine #1	Manufacturer Assignable SPN	Data Error	1
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Active	Engine #1	Manufacturer Assignable SPN	Data Error	1
Active	Engine #1	Manufacturer Assignable SPN	Data Error	1
Active	Engine #1	Engine Fuel Injection Pressure Error for Multiple Cylinders	Voltage Below Normal	1
Active	Engine #1	Commanded Engine Fuel Injection Control Pressure	High-moderate severity	1
Active	Engine #1	Engine Cylinder 4 Misfire Rate	Condition Exists	1
Active	Engine #1	ECM Main Relay	Special Instruction	4
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Active	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Erratic, Intermittent, or Incorrect	50
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Above Normal	34
Emissions Active	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Emissions Active	Engine #1	Engine Fuel Injection Pressure Error for Multiple Cylinders	Voltage Below Normal	1
Emissions Active	Engine #1	Commanded Engine Fuel Injection Control Pressure	High-moderate severity	1
Emissions Active	Engine #1	Engine Cylinder 4 Misfire Rate	Condition Exists	1
Permanent	Engine #1	Engine Cylinder 4 Misfire Rate	Condition Exists	1
Permanent	Engine #1	Engine Fuel Injection Pressure Error for Multiple Cylinders	Voltage Below Normal	1
Permanent	Engine #1	Commanded Engine Fuel Injection Control Pressure	High-moderate severity	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 Hydrocarbon Doser 1	Voltage Below Normal	1