

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

1996 Peterbilt 477

Test Information	
Engine	Detroit Diesel 8V-71 (9.3)
Engine Serial	CMMNS*6B u24D0670000000*99630071
VIN	2NPKHM6X3TM801471
Driveline	Class 6 4x2
Body	Truck MDHD: Conventional
Test Time	May 18, 2026, 10:32 a.m.
File Length	41.113 s
Test Time	May 18, 2026, 10:31 a.m.
File Length	43.113 s

Usage		
Label	Value	Units
Engine Odometer	25	mi
Odometer (Management Computer #1)	26	mi
Engine Total Hours of Operation	10.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	0	%

Engine On/Off
Engine running

Check Engine Light
No check engine lights on

Emissions Deleted/Tampered
No

Faults				
<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Proprietary	Manufacturer Assignable SPN	Voltage Below Normal	1
Active	Proprietary	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	Water In Fuel Indicator 1	Voltage Above Normal	1
Previous	Engine #1	Accelerator Pedal Position 1	Voltage Below Normal	1
Previous	Engine #1	Water In Fuel Indicator 1	Voltage Above Normal	1
Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	1
Previous	Engine #1	Fuel Level 1	Voltage Above Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Current Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Abnormal Update Rate	1
Previous	Engine #1	Vehicle Identification Number	Out of Calibration	1
Previous	Engine #1	SCR Monitoring System Malfunction	Special Instruction	1
Previous	Engine #1	Accelerator Pedal Position 1	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Current Below Normal	1
Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Abnormal Update Rate	1
Previous	Engine #1	Vehicle Identification Number	Out of Calibration	1
Previous	Engine #1	SCR Monitoring System Malfunction	Special Instruction	1
Previous	Engine #1	Fuel Level 1	Voltage Above Normal	1
Emissions Previous	Engine #1	Accelerator Pedal Position 1	Voltage Below Normal	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	3
Emissions Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Current Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Current Below Normal	1
Emissions Previous	Engine #1	Accelerator Pedal Position 1	Voltage Below Normal	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	3
Emissions Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	1
Emissions Previous	Engine #1	Vehicle Identification Number	Out of Calibration	1
Emissions Previous	Engine #1	Vehicle Identification Number	Out of Calibration	1