

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2022 Peterbilt 579

Test Information	
Engine	Cummins ISX (15.0)
Engine Serial	CMMNS*6X1u21D1500000000*80314241*0000000000
VIN	1XPBD49X5ND777258
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Aug. 20, 2025, 4:01 p.m.
File Length	42.358 s
Test Time	May 29, 2023, 11:07 a.m.
File Length	62.401 s

Usage		
Label	Value	Units
Engine Odometer	507,276	mi
Odometer (Cab Controller - Primary)	507,276	mi
Engine Total Hours of Operation	12,680.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	39	%

Engine On/Off
Engine running

Check Engine Light
No check engine lights on

Emissions Deleted/Tampered
No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Communications Unit, Satellite	Manufacturer Assignable SPN	Data Error	1
Active	Communications Unit, Satellite	Manufacturer Assignable SPN	Data Error	1
Previous	Engine #1	Water In Fuel Indicator 1	High-least severe	4
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	127
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Above Normal	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	3
Previous	Headway Controller	Tire Dimension Supervision	Out of Calibration	127
Previous	Headway Controller	Headway Controller Forward Antenna	Voltage Below Normal	127
Previous	Headway Controller	Steering Wheel Angle	Abnormal Update Rate	127
Previous	Proprietary	J1939 Network #1. Primary Vehicle Network	Condition Exists	1
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1