

rb RITCHIE BROS. Auctioneers Diagnostic Report

2016 Peterbilt 579

| Test Information | |
|----------------------|-----------------------------------|
| Engine | PACCAR MX/MX-13 (12.9) |
| Engine Serial | PCAR*MX16U15D13*Y083499*00000000 |
| VIN | 1XPBDP9XXGD331059 |
| Driveline | Class 8 6x4 |
| Body | Truck-Tractor |
| Test Time | July 2, 2026, 2:23 p.m. |
| File Length | 44.612 s |

| Usage | | |
|--|-----------|-------|
| Label | Value | Units |
| Engine Odometer | 975,276 | mi |
| Odometer (Cab Controller - Primary) | 975,276 | mi |
| Engine Total Hours of Operation | 24,645.85 | h |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 85 | % |

| 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 | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve 1 Control 1 | Other Failure Mode | 27 |
| Active | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve 2 Control | Other Failure Mode | 3 |
| Active | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Differential Pressure | High-least severe | 16 |
| Previous | Brakes - System Controller | J1939 Network #1. Primary Vehicle Network | Erratic, Intermittent, or Incorrect | 2 |
| Previous | Brakes - System Controller | Pressure Modulation Valve ABS Axle 2 Left | Current Below Normal | 1 |
| Previous | Brakes - System Controller | Brake System Dump Modulator Valve Solenoid Axle 2 Left | Current Below Normal | 1 |
| Previous | Brakes - System Controller | Relay Diagonal 1 | Voltage Below Normal | 107 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 1 Right | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | Pressure Modulation Valve ABS Axle 2 Right | Current Below Normal | 1 |
| Emissions Pending | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve Position | Low-moderate severity | 1 |
| Emissions Previous | Engine #1 | Engine Exhaust Gas Recirculation 1 Temperature | High-most severe | 1 |
| Emissions Previous | Engine #1 | Aftertreatment 1 SCR Conversion Efficiency | Low-moderate severity | 1 |
| Emissions Previous | Engine #1 | Engine Intake Manifold 1 Temperature | High-most severe | 1 |
| All Pending | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve Position | Low-moderate severity | 1 |