

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2016 Peterbilt 579

| Test Information | |
|----------------------|-----------------------------------|
| Engine | PACCAR MX/MX-13 (12.9) |
| Engine Serial | PCAR*MX16U15D13*Y083468*00000000 |
| VIN | 1XPBDP9X6GD331060 |
| Driveline | Class 8 6x4 |
| Body | Truck-Tractor MDHD: Conventional |
| Test Time | March 13, 2026, 10:26 a.m. |
| File Length | 61.735 s |

| Usage | | |
|--|-----------|-------|
| Label | Value | Units |
| Engine Odometer | 708,068 | mi |
| Odometer (Cab Controller - Primary) | 708,083 | mi |
| Engine Total Hours of Operation | 19,737.05 | h |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 0 | % |

| Engine On/Off |
|----------------|
| Engine running |

| Check Engine Light |
|---|
| <ul style="list-style-type: none"> ● MIL - Emissions malfunction ▼ Amber Warning Lamp - Warning, but OK to drive |

| 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 | J1939 Network #4 | Data Error | 26 |
| Active | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve 1 Control 1 | Other Failure Mode | 32 |
| Active | Engine #1 | Engine Torque Limit Request - Minimum Continuous | Other Failure Mode | 31 |
| Active | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Differential Pressure | Voltage Below Normal | 32 |
| Active | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Outlet Pressure | Voltage Below Normal | 32 |
| Active | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve 2 Control | Other Failure Mode | 1 |
| Active | Engine #1 | Engine Crankcase Pressure 1 | Voltage Below Normal | 1 |
| Active | Engine #1 | Engine Positive Crankcase Ventilation System Monitor | Low-least severe | 3 |
| Active | Engine #1 | Engine Power | Other Failure Mode | 3 |
| Active | Cab Controller - Primary | Aftertreatment SCR Operator Inducement Severity | Data Error | 38 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 1 Left | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 1 Right | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 2 Left | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 2 Right | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 3 Right | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 3 Left | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Brakes - System Controller | J1939 Network #1. Primary Vehicle Network | Erratic, Intermittent, or Incorrect | 14 |
| Emissions Pending | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Missing | Condition Exists | 1 |
| Emissions Pending | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Outlet Pressure | Abnormal Rate of Change | 1 |
| Emissions Pending | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Differential Pressure | Abnormal Rate of Change | 1 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Differential Pressure | Voltage Below Normal | 32 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Outlet Pressure | Voltage Below Normal | 32 |
| Emissions Active | Engine #1 | Engine Crankcase Pressure 1 | Voltage Below Normal | 1 |
| Emissions Active | Engine #1 | Engine Positive Crankcase Ventilation System Monitor | Low-least severe | 3 |
| Emissions Previous | Engine #1 | Engine Exhaust Pressure Regulator Control Command | Abnormal Update Rate | 1 |
| Emissions Previous | Engine #1 | Engine Exhaust Gas Recirculation 1 Valve 1 Control 1 | Abnormal Update Rate | 1 |
| Emissions Previous | Engine #1 | Engine Variable Geometry Turbocharger Actuator #1 | Abnormal Update Rate | 1 |
| All Pending | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Differential Pressure | Abnormal Rate of Change | 1 |
| All Pending | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Outlet Pressure | Abnormal Rate of Change | 1 |
| All Pending | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Missing | Condition Exists | 1 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Differential Pressure | Voltage Below Normal | 32 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Particulate Filter Outlet Pressure | Voltage Below Normal | 32 |
| Permanent | Engine #1 | Engine Crankcase Pressure 1 | Voltage Below Normal | 1 |
| Permanent | Engine #1 | Engine Positive Crankcase Ventilation System Monitor | Low-least severe | 3 |