

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers™**2021 Peterbilt 579****Test Information**

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Engine</b>        | PACCAR MX/MX-13 (12.9)            |
| <b>Engine Serial</b> | PCAR*MX26U20D13*Y243635*00000000  |
| <b>VIN</b>           | <a href="#">1XPBDP9X4MD757972</a> |
| <b>Driveline</b>     | Class 8 6x4                       |
| <b>Body</b>          | Truck-Tractor                     |
| <b>Test Time</b>     | Aug. 19, 2026, 1:49 p.m.          |
| <b>File Length</b>   | 46.797 s                          |
| <b>Test Time</b>     | July 10, 2026, 3:56 p.m.          |
| <b>File Length</b>   | 47.5 s                            |

**Usage**

| Label                                                        | Value     | Units |
|--------------------------------------------------------------|-----------|-------|
| Engine Odometer                                              | 977,001   | mi    |
| Odometer (Cab Controller - Primary)                          | 977,095   | mi    |
| Engine Total Hours of Operation                              | 21,446.95 | h     |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 31        | %     |

**Engine On/Off**

Engine running

**Check Engine Light** Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

No

## Faults

| DM       | Controller Name            | SPN Name                                       | FMI Name                            | Count |
|----------|----------------------------|------------------------------------------------|-------------------------------------|-------|
| Active   | Engine #1                  | Relative Speed; Rear Axle #1. Right Wheel      | Data Error                          | 126   |
| Active   | Engine #1                  | Auxiliary Equipment Supply Pressure            | Voltage Below Normal                | 6     |
| Active   | Engine #1                  | Relative Speed; Rear Axle #1. Right Wheel      | Data Error                          | 126   |
| Active   | Brakes - System Controller | Wheel Sensor ABS Axle 2 Right                  | Abnormal Rate of Change             | 1     |
| Active   | Brakes - System Controller | Wheel Sensor ABS Axle 2 Right                  | Abnormal Rate of Change             | 1     |
| Active   | Brakes - System Controller | Wheel Sensor ABS Axle 3 Left                   | Abnormal Update Rate                | 68    |
| Active   | Brakes - System Controller | Wheel Sensor ABS Axle 3 Left                   | Abnormal Update Rate                | 68    |
| Active   | Headway Controller         | Relative Speed; Rear Axle #1. Right Wheel      | Data Error                          | 127   |
| Active   | Headway Controller         | VDC Fully Operational                          | Erratic, Intermittent, or Incorrect | 127   |
| Active   | Headway Controller         | XBR System State                               | Data Error                          | 127   |
| Active   | Headway Controller         | ABS Fully Operational                          | Erratic, Intermittent, or Incorrect | 127   |
| Active   | Headway Controller         | XBR System State                               | Data Error                          | 127   |
| Active   | Headway Controller         | Relative Speed; Rear Axle #1. Right Wheel      | Data Error                          | 127   |
| Active   | Headway Controller         | VDC Fully Operational                          | Erratic, Intermittent, or Incorrect | 127   |
| Active   | Headway Controller         | ABS Fully Operational                          | Erratic, Intermittent, or Incorrect | 127   |
| Previous | Transmission #1            | Transmission Clutch Coarse Engagement Actuator | Not Responding Properly             | 4     |
| Previous | Transmission #1            | Transmission Clutch Coarse Engagement Actuator | Not Responding Properly             | 3     |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 2 Left                   | Low-most severe                     | 13    |
| Previous | Brakes - System Controller | J1939 Network #1. Primary Vehicle Network      | Erratic, Intermittent, or Incorrect | 127   |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 2 Right                  | Not Responding Properly             | 2     |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 2 Right                  | Not Responding Properly             | 2     |
| Previous | Brakes - System Controller | Internal Sensor Voltage Supply                 | Erratic, Intermittent, or Incorrect | 31    |
| Previous | Brakes - System Controller | Wheel Sensor ABS Axle 2 Left                   | Low-most severe                     | 13    |
| Previous | Brakes - System Controller | J1939 Network #1. Primary Vehicle Network      | Erratic, Intermittent, or Incorrect | 127   |
| Previous | Brakes - System Controller | Internal Sensor Voltage Supply                 | Erratic, Intermittent, or Incorrect | 31    |
| Previous | Headway Controller         | Tire Dimension Supervision                     | Out of Calibration                  | 127   |
| Previous | Headway Controller         | Steering Wheel Angle                           | Abnormal Update Rate                | 127   |
| Previous | Headway Controller         | Foundation Brake Use                           | Abnormal Update Rate                | 127   |
| Previous | Headway Controller         | Relative Speed; Rear Axle #1. Left Wheel       | Data Error                          | 127   |
| Previous | Headway Controller         | J1939 Network #1. Primary Vehicle Network      | Data Error                          | 127   |
| Previous | Headway Controller         | Headway Controller Forward Antenna             | Voltage Below Normal                | 127   |
| Previous | Headway Controller         | Headway Controller Forward Antenna             | Voltage Below Normal                | 127   |
| Previous | Headway Controller         | J1939 Network #1. Primary Vehicle Network      | Data Error                          | 127   |
| Previous | Headway Controller         | Relative Speed; Rear Axle #1. Left Wheel       | Data Error                          | 127   |
| Previous | Headway Controller         | Foundation Brake Use                           | Abnormal Update Rate                | 127   |
| Previous | Headway Controller         | Steering Wheel Angle                           | Abnormal Update Rate                | 127   |
| Previous | Headway Controller         | Tire Dimension Supervision                     | Out of Calibration                  | 127   |
| Previous | Proprietary                | Forward View Imager System                     | Condition Exists                    | 3     |
| Previous | Proprietary                | Forward View Imager System                     | Condition Exists                    | 3     |