

 **RITCHIE BROS. Diagnostic Report**  
Auctioneers<sup>®</sup>**2020 Peterbilt 579****Test Information**

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Engine</b>        | PACCAR MX/MX-13 (12.9)            |
| <b>Engine Serial</b> | PCAR*MX16U19D13*Y210174*00000000  |
| <b>VIN</b>           | <a href="#">1XPBDP9XXLD676442</a> |
| <b>Driveline</b>     | Class 8 6x4                       |
| <b>Body</b>          | Truck-Tractor MDHD: Conventional  |
| <b>Test Time</b>     | Aug. 18, 2025, 1:09 p.m.          |
| <b>File Length</b>   | 50.092 s                          |

**Usage**

| <b>Label</b>                                                 | <b>Value</b> | <b>Units</b> |
|--------------------------------------------------------------|--------------|--------------|
| Engine Odometer                                              | 327,123      | mi           |
| Odometer (Cab Controller - Primary)                          | 327,143      | mi           |
| Engine Total Hours of Operation                              | 7,528.65     | h            |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 32           | %            |

**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 2 Control     | Other Failure Mode    | 1            |
| Active    | Engine #1                  | Engine Exhaust Gas Recirculation 1 Valve 1 Control 1   | Other Failure Mode    | 1            |
| Previous  | Transmission #1            | Transmission Air Tank Pressure                         | Low-moderate severity | 1            |
| Previous  | Transmission #1            | Battery Potential / Power Input                        | Low-most severe       | 30           |
| Previous  | Transmission #1            | Transmission Clutch Coarse Engagement Actuator         | Low-moderate severity | 2            |
| Previous  | Transmission #1            | Transmission Clutch Fine Engagement Actuator           | Low-moderate severity | 2            |
| Previous  | Brakes - System Controller | Battery Potential / Power Input                        | Voltage Below Normal  | 1            |
| Previous  | Brakes - System Controller | J1939 Network #1. Primary Vehicle Network              | Failure               | 90           |
| Previous  | Brakes - System Controller | Brake System Hold Modulator Valve Solenoid Axle 1 Left | Voltage Below Normal  | 1            |