rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2017 Peterbilt 567

Test Information

Engine	PACCAR MX/MX-13 (12.9)
VIN	[1XPCDP9X1HD423165](#)
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Aug. 28, 2025, 1:31 p.m.
File Length	48.79 s

Usage

Label	Value	Units
Engine Total Hours of Operation	17,219.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	7	%

Engine On/Off

Engine running

Check Engine Light

🟢 MIL - Emissions malfunction

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Controller #6	Abnormal Update Rate	19
Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Abnormal Rate of Change	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Heater Relay	Voltage Below Normal	1
Active	Engine #1	Controller #10	Failure	6
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	High-least severe	13
Active	Engine #1	Engine Coolant Level 1	Low-moderate severity	26
Active	Engine #1	J1939 Network #4	Data Error	20
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Heater Temperature	Erratic, Intermittent, or Incorrect	1
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Temperature	Erratic, Intermittent, or Incorrect	1
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Erratic, Intermittent, or Incorrect	1
Emissions Pending	Engine #1	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	1
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Not Responding Properly	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Heater Relay	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Abnormal Rate of Change	1
Emissions Active	Engine #1	Controller #6	Abnormal Update Rate	19
Emissions Active	Engine #1	Controller #10	Failure	6
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Heater	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	High-most severe	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Voltage Above Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1
Emissions Previous	Engine #1	Controller #6	Abnormal Update Rate	6
All Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Temperature	Erratic, Intermittent, or Incorrect	1
All Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Heater Temperature	Erratic, Intermittent, or Incorrect	1
All Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Erratic, Intermittent, or Incorrect	1
All Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Not Responding Properly	1
All Pending	Engine #1	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	1
Permanent	Engine #1	Controller #10	Failure	6
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Heater Relay	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Abnormal Rate of Change	1
Permanent	Engine #1	Controller #6	Abnormal Update Rate	19