

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2017 Kenworth T680****Test Information**

Engine	PACCAR MX/MX-13 (12.9)
VIN	1XKYDP9X5HJ989360
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 21, 2026, 1:46 p.m.
File Length	45.782 s

Usage

Label	Value	Units
Engine Total Hours of Operation	22,617.65	h

Engine On/Off

Engine running

Check Engine Light

-  MIL - Emissions malfunction
-  Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

Yes

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Intake Pressure (use SPN 3609)	Voltage Above Normal	1
Active	Engine #1	Total Power Takeoff Hours	Other Failure Mode	1
Active	Engine #1	Engine Exhaust Pressure Regulator Position	Out of Calibration	12
Active	Engine #1	Engine Exhaust Gas Port 4 Difference from Average Temperature	Data Error	1
Active	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Below Normal	1
Active	Engine #1	Relative Speed; Rear Axle #1. Right Wheel	Data Error	1
Active	Engine #1	Engine Oil Temperature 1	Voltage Above Normal	3
Active	Engine #1	Engine Fuel Shutoff 1 Control	Voltage Above Normal	2
Active	Engine #1	Controller #11	Abnormal Update Rate	3
Active	Engine #1	Controller #6	Abnormal Update Rate	4
Active	Engine #1	Engine Coolant Level 1	Low-moderate severity	2
Active	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Active	Engine #1	Engine Exhaust Pressure 1	Voltage Below Normal	2
Emissions Pending	Engine #1	Trip Engine Running Time	Other Failure Mode	1
Emissions Active	Engine #1	Total Power Takeoff Hours	Other Failure Mode	1
Emissions Active	Engine #1	Engine Exhaust Pressure Regulator Position	Out of Calibration	12
Emissions Active	Engine #1	Engine Exhaust Gas Port 4 Difference from Average Temperature	Data Error	1
Emissions Active	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Below Normal	1
Emissions Active	Engine #1	Engine Oil Temperature 1	Voltage Above Normal	3
Emissions Active	Engine #1	Controller #11	Abnormal Update Rate	3
Emissions Active	Engine #1	Controller #6	Abnormal Update Rate	4
Emissions Active	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Emissions Active	Engine #1	Engine Exhaust Pressure 1	Voltage Below Normal	2
Emissions Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Intake Pressure (use SPN 3609)	Voltage Above Normal	1
All Pending	Engine #1	Trip Engine Running Time	Other Failure Mode	1
Permanent	Engine #1	Engine Exhaust Gas Port 4 Difference from Average Temperature	Data Error	1
Permanent	Engine #1	Engine Fuel Injection Pump 1 Speed/Position Sensor	Voltage Below Normal	1
Permanent	Engine #1	Engine Oil Temperature 1	Voltage Above Normal	3
Permanent	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Permanent	Engine #1	Engine Exhaust Pressure 1	Voltage Below Normal	2
Permanent	Engine #1	Aftertreatment 1 Diesel Particulate Filter Intake Pressure (use SPN 3609)	Voltage Below Normal	15
Permanent	Engine #1	Engine Exhaust Pressure Regulator Position	Out of Calibration	12