



JPRO® DIAGNOSTIC REPORT

Connection Date: January 05, 2026 1:29 PM

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VIN	1XKYDP9X1JJ995016
Vehicle Make	Kenworth
Model	T680 Series
Series	
Model Year	2018

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine	PACCAR MX 13 EPA 17	Y150198	PC4_B1463P181E BP181E10082- 07_a MY2017 EPA17 CMPNENT 37 CMPNENT 38 2183030	J1939 (High)/15765 (CAN)
Transmission	Eaton Gen III UltraShift PLUS	K1249012	5570065 E265.e005	J1939 (High)
Brakes	Bendix EC-80 ESP ABS	6236172947	Z091290	J1939 (High)/15765 (CAN)
Cab Controller - Primary	PACCAR CECU3 with Chassis Node	N/A	P30-1011	J1939 (High)/15765 (CAN)

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Vehicle Key Data Points

Description	Parameter Value	Description	Parameter Value
Avg Fuel Econ	17.60 mpg	Idle Fuel Used	1,928.90 gal
Battery Potential	12.10 volts	DPF Soot Level	High
Total Idle Hrs	2,600.30 hrs	DPF Derate	High
Idle Shutdown	Not Available	Total Engine Run Time	12,483.40 hrs
Road Speed Limit	70.00 mph	Cruise Spd Limit	65.00 mph
PTO Status	Not Available	Malfunction Indicator Lamp	On
Red Stop Lamp	On	Amber Warning Lamp	On
Protect Lamp	Off	Parking Brake Switch	On
Engine Speed	0 rpm	DPF Lamp Command	Fast Flash
Exhaust System High Temperature Lamp Command	Off	ABS Control Status	Not Available
ABS Control Status, Trailer	Off	Odometer	468,818.54 mi
Engine Odometer	468,818.54 mi	Instrument Cluster Odometer	Not Available
Fuel	44%	Coolant	Low
Diesel Exhaust Fluid	77%		

Vehicle Issues

	10 Active Fault(s) Present
	DPF Regen Inhibited
	DPF Regen Needed
	Consumable Fluid(s) Low

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	MX 13 EPA 17	Diesel Particulate Filter (DPF) - Soot level high - Moderately severe level	P3798	N/A	1
Active	MX 13 EPA 17	EGR - Malfunction Detected	P1515	N/A	1



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Active	MX 13 EPA 17	Engine protection system -OR- Emission control system - Engine torque derate active	P1518	N/A	1
Active	CECU3 with Chassis Node	Aftertreatment system operator inducement severity message error	524619	N/A	12
Active	MX 13 EPA 17	Coolant level - Data valid but low - Moderately severe	P1560	N/A	1
Active	MX 13 EPA 17	Engine protection system - Protection mode - Active	P1496	N/A	1
Active	MX 13 EPA 17	Engine protection system -OR- Emission control system - Engine torque derate active	P1106	N/A	1
Active	MX 13 EPA 17	Variable Geometry Turbocharger (VGT) actuator power supply - Internal error	P1350	N/A	1
Active	MX 13 EPA 17	VTG Turbocharger Actuator - CAN - Message Time-Out	U1159	N/A	N/A
Active	EC-80 ESP ABS	Timeout or Invalid data on ETC7 or VP15 (SPN 639 FMI 2 Blink Code 11-7)	226-106	N/A	1