



# JPRO® DIAGNOSTIC REPORT

**EVERY TRUCK. EVERY TIME.™**

U S TRUCK / ABE WYOMING AVE. DEARBORN,  
MI 48120

Connection Date: February 23, 2022 1:52 PM

Print Date: February 23, 2022 1:52 PM

VIN	1XKYDP9X5FJ472184
Vehicle Make	Kenworth
Model	T680 Series
Model Year	2015
Unit Number	45

## Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine	PACCAR MX 13 EPA 13	Y068055	PC4_C1408P151H	J1939 (High) /15765 (CAN)
Transmission	Eaton Gen III UltraShift PLUS	K1092829	5569976 E245.e002	J1939 (High)
Brakes	Bendix EC-80 ATC ABS	2W47142623	BB4	J1939 (High) /15765 (CAN)
Cab Controller - Primary	PACCAR CECU3 with Chassis Node	N/A	P30-1011	J1939 (High) /15765 (CAN)

## Vehicle Key Data Points

Description	Parameter Value	Description	Parameter Value
Avg Fuel Econ	1.40 mpg	Idle Fuel Used	5,437.10 gal
Battery Potential	13.90 volts	DPF Soot Level	Medium
Total Idle Hrs	6,343.90 hrs	DPF Derate	Low
Idle Shutdown	Not Available	Total Engine Run Time	18,883.50 hrs
Road Speed Limit	5.00 mph	Cruise Spd Limit	66.00 mph
PTO Status	0.00	Malfunction Indicator Lamp	On
Red Stop Lamp	On	Amber Warning Lamp	On
Protect Lamp	Off	Parking Brake Switch	On
DPF Lamp Command	On	Exhaust System High Temperature Lamp Command	Not Available
ABS Control Status	Not Available	ABS Control Status, Trailer	Not Available
Engine Speed	700 rpm		



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## Vehicle Issues

	16 Active Fault(s) Present
	DPF Regen Inhibited
	DPF Regen Needed

## Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	CECU3 with Chassis Node	Exhaust system high temperature lamp message error	369809	N/A	2
Active	CECU3 with Chassis Node	Aftertreatment system operator inducement severity message error	524619	N/A	1
Active	MX 13 EPA 13	CAN communication - Message (ACM_to_Eng) out of range - Estimated pre DOC pressure from emission system	U142F	N/A	1
Active	MX 13 EPA 13	CAN communication - Message (A1SCREGT) out of range - SCR catalyst outlet gas temperature from emission system	U113F	N/A	1
Active	MX 13 EPA 13	Diesel Particulate Filter (DPF) - Soot level high - least severe	P3797	N/A	1
Active	MX 13 EPA 13	CAN communication - Message (AT1/GC1) timeout from NOx sensor before catalyst	P3872	N/A	1
Active	MX 13 EPA 13	CAN communication - Message (AT1/GC1) timeout from NOx sensor before catalyst	P3873	N/A	1
Active	MX 13 EPA 13	CAN communication - Message (AT1/GC1) timeout from NOx sensor before catalyst	P3874	N/A	1
Active	MX 13 EPA 13	CAN communication - Timeout from NOx sensor after catalyst	P3921	N/A	1
Active	MX 13 EPA 13	CAN communication - Timeout from exhaust temperature sensors DPF/DOC	P3945	N/A	1
Active	MX 13 EPA 13	CAN communication - Timeout from exhaust temperature sensors SCR	P3949	N/A	1
Active	MX 13 EPA 13	Aftertreatment system - Inducement active	P1516	N/A	2
Active	MX 13 EPA 13	Emission control system - Engine torque derate active	P1518	N/A	2
Active	MX 13 EPA 13	Emission control system - Vehicle speed limitation active	P151A	N/A	1
Active	MX 13 EPA 13	CAN communication - Message (AT1OG1) rate too low from emission system	U1728	N/A	1



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Active	MX 13 EPA 13	CAN communication - Message (A1SCREGT) out of range - Exhaust gas temperature before SCR - from aftertreatment system	U1879	N/A	1
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