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JPRO® DIAGNOSTIC REPORT

Mountain Pacific Mechanical Inc 8540 Atken Rd.
Chilliwack, BC V2R 3W8

Connection Date: January 27, 2023 6:46 PM

Print Date: January 27, 2023 6:46 PM

VIN	1XKWD49X2HJ986809
Vehicle Make	Kenworth
Model	W9 Series
Series	
Model Year	2017
Unit Number	0000000000

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine	Cummins 15.0L ISX3	79909022	04358814 06089208 050719121954 09401685 G1 BDR	J1939 (High)
Brakes	Bendix EC-80 ABS	0641151781	BB4	J1939 (High)/15765 (CAN)
Cab Controller - Primary	PACCAR CECU3	N/A	P30-1031	J1939 (High)/15765 (CAN)



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Vehicle Key Data Points

Description	Parameter Value	Description	Parameter Value
Avg Fuel Econ	4.60 mpg	Idle Fuel Used	595.70 gal
Battery Potential	12.50 volts	DPF Soot Level	Low
Total Idle Hrs	536.60 hrs	DPF Derate	Low
Idle Shutdown	5.00 min	Total Engine Run Time	8,369.50 hrs
Road Speed Limit	69.00 mph	Cruise Spd Limit	68.00 mph
PTO Status	Enable	Malfunction Indicator Lamp	Off
Red Stop Lamp	Off	Amber Warning Lamp	Off
Protect Lamp	Off	Parking Brake Switch	On
Engine Speed	0 rpm	DPF Lamp Command	Off
Exhaust System High Temperature Lamp Command	Off	ABS Control Status	Not Available
ABS Control Status, Trailer	Not Available	Odometer	326,523.77 mi
Engine Odometer	326,523.77 mi	Instrument Cluster Odometer	Not Available
Fuel	Normal	Coolant	Normal
Diesel Exhaust Fluid	Normal		

Vehicle Issues

2 Active Fault(s) Present

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	15.0L ISX3	Aftertreatment 1 Diesel Particulate Filter Ash Load Percent - Data Valid But Above Normal Operating Range - Least Severe Level. The aftertreatment diesel particulate filter (DPF) requires exchange or cleaning. - First occurrence 8709:27:27; Last occurrence 8709:27:27	5383	N/A	1
Active	CECU3	Open in rear drive axle oil temp circuit	7703	N/A	126



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Inactive	15.0L ISX3	Aftertreatment 1 Diesel Particulate Filter Soot Sensor Module - Voltage Below Normal or Shorted to Low Source. The aftertreatment particulate sensor has detected low supply voltage. - First occurrence 8740:28:42; Last occurrence 8740:28:42	6652	N/A	1
Inactive	EC-80 ABS	Retarder Relay Open Circuit or Shorted to Ground (Flash Code 605-29)	SPN 801	2	1
Inactive	CECU3	(Engine) Fuel Tank Level - Voltage Above Normal, Or Shorted To High Source	9603	N/A	126
Inactive	CECU3	Open in primary fuel level circuit	82903	N/A	126
Inactive	CECU3	Total Engine PTO Fuel Used Message missing	102809	N/A	17
Inactive	CECU3	Total Power Takeoff Hours message missing	24809	N/A	26
Inactive	CECU3	Engine Total Hours of Operation message missing	24709	N/A	82
Inactive	CECU3	Right rear turn/stop output short to power	237403	N/A	12
Inactive	CECU3	Right front turn or left front side turn output short to power	237003	N/A	11
Inactive	CECU3	Undocumented Fault - Contact Manufacturer for 1000131 details	1000131	N/A	44
Inactive	CECU3	Right trailer turn output over current	239806	N/A	14
Inactive	CECU3	Left Turn Trailer Lamp Fault - Left trailer turn output over current	239606	N/A	11
Inactive	CECU3	Right rear turn/stop output over current	237406	N/A	14
Inactive	CECU3	Right front turn or left front side turn output over current	237006	N/A	14
Inactive	CECU3	Tractor/Truck Left Rear Turn/Stop Fault - Left rear turn/stop output output over current	237206	N/A	11
Inactive	CECU3	Left Front Turn Fault - Left front turn or left front side turn output over current	236806	N/A	11
Inactive	CECU3	High Beam Output Fault - Left or right high beam output under current or open circuit	234805	N/A	2
Inactive	CECU3	Control Unit cannot read messages from Engine on V-CAN	148309	N/A	1
Inactive	CECU3	Aftertreatment DEF Tank Low Level Indicator, Abnormal Rate Of Change -OR- Diesel Exhaust Fluid Telltale Message Timed Out	524510	N/A	1
Inactive	CECU3	Catalyst Tank Level, Abnormal Rate Of Change -OR- Diesel exhaust fluid level message error	176110	N/A	1
Inactive	CECU3	Regeneration inhibited due to inhibit switch message error	370309	N/A	1
Inactive	CECU3	Exhaust system high temperature lamp message error	369809	N/A	1
Inactive	CECU3	Diesel particulate filter lamp message error	369709	N/A	1



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Inactive	CECU3	Accelerator Pedal Position Message missing	9109	N/A	1
Inactive	CECU3	High Resolution Vehicle Distance message missing	91709	N/A	1
Inactive	CECU3	Instantaneous Fuel Economy message missing	18410	N/A	1
Inactive	CECU3	(Engine) Vehicle Speed Sensor - Abnormal Rate Of Change	8410	N/A	1
Inactive	CECU3	Odometer offset has been recalculated	24510	N/A	1
Inactive	CECU3	Diesel Exhaust Fluid Level Message Error	176119	N/A	17
Inactive	CECU3	Tractor/Truck Left Rear Turn/Stop Fault - Left rear turn/stop output output short to power	237203	N/A	7
Inactive	CECU3	Left Front Turn Fault - Left front turn or left front side turn output short to power	236803	N/A	6
Inactive	CECU3	Short in primary fuel level circuit	9604	N/A	5
Inactive	CECU3	Short in primary fuel level circuit	82904	N/A	5
Inactive	CECU3	High Beam Output Fault - Left or right high beam output general error	234801	N/A	1
Inactive	CECU3	(Engine) Secondary Fuel Level - Voltage Above Normal, Or Shorted To High Source	3803	N/A	126
Inactive	CECU3	Open in secondary fuel level circuit	83003	N/A	126