



JPRO® DIAGNOSTIC REPORT

Connection Date: January 06, 2026 10:53 AM

Print Date: January 06, 2026 10:53 AM

VIN	5KJNALD11FPGF2943
Vehicle Make	Western Star
Model	4900SA
Series	
Model Year	2015

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine/CPC	Detroit DD16 CPC04T	S0253407	App_040A	J1939 (High)/15765 (CAN)
Brakes	WABCO E Cab(12V) 6S/6M	??89??	E442	J1939 (High)/J1587 (Low)
Aftertreatment Control Module	Detroit DD16 ACM21T	N/A	acm_0x0221	J1939 (High)/15765 (CAN)
Motor Control Module	Detroit DD16 MCM21T	N/A	mcm_0x06C1	J1939 (High)/15765 (CAN)

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Vehicle Key Data Points

Description	Parameter Value	Description	Parameter Value
Avg Fuel Econ	3.90 mpg	Idle Fuel Used	6,357.80 gal
Battery Potential	14.90 volts	DPF Soot Level	High
Total Idle Hrs	6,224.00 hrs	DPF Derate	High
Idle Shutdown	3.00 min	Total Engine Run Time	18,394.30 hrs
Road Speed Limit	70.00 mph	Cruise Spd Limit	70.00 mph
PTO Status	Off/Disabled	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	On
ABS Control Status, Trailer	Not Available	Odometer	544,885.43 mi
Engine Odometer	544,885.43 mi	Instrument Cluster Odometer	Not Available
Fuel	Low	Coolant	Low
Diesel Exhaust Fluid	84%		

Vehicle Issues

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

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	DD16 CPC04T	CPC: Coolant Level Low	SPN 111	1	4
Active	DD16 ACM21T	Selective Catalyst Reduction (SCR) outlet NOx sensor - error	SPN 3057	2	7
Active	DD16 ACM21T	Soot level high	SPN 3719	16	1



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Active	Brakes	Right Rear Wheel Sensor Open	SID 4	5	N/A
Inactive	Brakes	Over Voltage	SID 251	3	8
Inactive	Brakes	J1939 EEC1 Timeout	SID 231	9	7