



# DIAGNOSTIC REPORT

**EVERY TRUCK. EVERY TIME.™**

Dave Syverson Volvo  
1800 Sorensen Rd Albert Lea, Mn 56007

Print Date: February 22, 2018 11:23 am

VIN	4VG7DEUF7XN785796
Vehicle Make	Volvo
Model	VN
Model Year	1999

Vehicle Components				
Component	Description	Serial Number	Software Version	Network
Brakes	Bendix EC-30 ABS	F157115	BW-362-CD R05, BW36205	J1939 (High)/J1587 (Low)
Engine	Cummins ISM	34935282	03680509 00000000 09040221 TR DE	J1939 (High)/J1587 (Low)
Safety Restraint System	Volvo 1062021	N/A	34467 0012198 86	J1587 (Low)

Vehicle Key Data Points			
Parameter Description	Value	Parameter Description	Value
Battery Potential	13.80 volts	Coolant Level	Not Available
Engine Oil Level	Not Available	Odometer	422,582.90 mi
Total Avg Fuel Econ	6.30 mpg	Total Engine Hrs	15,606.30 hrs
Road Speed Limit	70.00 mph	Cruise Spd Limit	70.00 mph
DPF Soot Level	Not Available	Engine Derate	Not Available
Malfunction Indicator Lamp	SAE Reserved	Red Stop Lamp	Off
Amber Warning Lamp	On	Protect Lamp	Off
Parking Brake Switch	Not Available	DPF Lamp Command	Not Available
Exhaust System High Temperature	Not Available	ABS Control Status	On
ABS Control Status, Trailer	Not Available	Engine Speed	898 rpm

### Vehicle Issues

14 Active Fault(s) Present

Faults					
Status	Component	Description	Lookup Code	FMI	Count
Active	Brakes	SAE - Reserved- To be assigned. - Current above normal or grounded circuit	PID 292	6	N/A
Active	Brakes	SAE - Cargo Ambient Temperature (by location) - Current below normal or open circuit	PID 435	5	N/A

Trip Information

Engine Serial Number :34935282  
 Customer Unit Number :  
 Work Order Name :NA

INSITE 8.3.0.120 / Datapack 8.3.00236  
 Company Name :Cummins Inc.  
 ECM Image Name :NA

Name	ECM Value	Units
<input type="checkbox"/> ISM		
<input type="checkbox"/> CM570		
<input type="checkbox"/> All Trips (Cumulative)		
◆ Additional Speed Fuel Used	89.1	gal
◆ Additional Speed Time	218:20:39	HH:MM:SS
◆ Coasting Fuel Used	0	gal
◆ Coasting Time	4:07:18	HH:MM:SS
◆ Cruise Control Fuel Used	14611	gal
◆ Cruise Control Time	1757:41:21	HH:MM:SS
◆ Drive in PTO Fuel Used	3.8	gal
◆ Drive in PTO Loaded Fuel Used	0.0	gal
◆ Drive in PTO Time	5:18:02	HH:MM:SS
◆ ECM Distance	422583.09	mi
◆ ECM Time	15919:14:18	HH:MM:SS
◆ Engine Average Load	23.50	Percent
◆ Engine Brake Actuations	170328	
◆ Engine Brake Distance	11580	mi
◆ Engine Brake Time	217:51:06	HH:MM:SS
◆ Engine Distance	422583.09	mi
◆ Engine Hours (Engine Run Time)	16648:01:17	HH:MM:SS
◆ ESP Time	0:00:00	HH:MM:SS
◆ Fuel Economy	6.273	mpg
◆ Fuel Used	67369.9	gal
◆ Idle Fuel	378.9	gal
◆ Idle Time	1000:34:07	HH:MM:SS
◆ In Gear Down Fuel Used	0	gal
◆ In Gear Down Time	0:00:00	HH:MM:SS
◆ Maximum Vehicle Speed Fuel Used	7954	gal
◆ Maximum Vehicle Speed Time	1045:39:36	HH:MM:SS
◆ PTO Fuel Used	5317.1	gal
◆ PTO Time	5482:08:34	HH:MM:SS