

## DIAGNOSTIC REPORT

Connection Date: October 07, 2017 11:52 am

Print Date: October 08, 2017 10:08 am

VIN 2HSCUAPR89C697880		
Vehicle Make	International	
Model	Prostar	
Model Year	2009	

Vehicle Components					
Component	Description	Serial Number	Software Version	Network	
Instrument Cluster	International EGC	008067697880	.4	J1939 (High)	
Body Controller	International Body Controller	N/A	136 ;;7;230;	J1939 (High)	
Brakes	Bendix EC-60 Standard ABS	D400700433	N/A	J1939 (High)/J1587 (Low)	

Vehicle Key Data Points				
Parameter Description	Value	Parameter Description	Value	
Battery Potential	12.40 volts	Coolant Level	Normal	
Engine Oil Level	Not Available	Odometer	883,002.30 mi	
Avg Fuel Econ	7.30 mpg	Total Engine Hrs	20,978.30 hrs	
Road Speed Limit	75.00 mph	Cruise Spd Limit	75.00 mph	
DPF Soot Level	Low	Engine Derate	No Derate	
Malfunction Indicator Lamp	Off	Red Stop Lamp	Off	
Amber Warning Lamp	Off	Protect Lamp	Off	
Parking Brake Switch	On	DPF Lamp Command	Off	
Exhaust System High Temperature La	Off	ABS Control Status	Off	
ABS Control Status, Trailer	Off	Engine Speed	0 rpm	
Fuel	67%			

## **Vehicle Issues**

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1 Active Fault(s) Present

Faults					
Status	Component	Description	Lookup Code	FMI	Count
Active	Body Controller	Connector J4 Pin F11 has a load on this pin that has been configured as unused.	SPN 520906	13	1



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Status	Component	Description	Lookup Code	FMI	Coun
Inactive	Body Controller	Brake Switch Inputs Do Not Match. High resistance in the wire harness defective brake switch, or a defective Body Controller or defective ABS controller or Data link.	SPN 597	2	126
Inactive	Body Controller	Heating Ventilation/Air Conditioning (HVAC) Compressor Clutch Engagement Undercurrent. Open in HVAC AC Compressor Clutch Circuit	SPN 876	5	21
Inactive	Brakes	Right Drive Axle Sensor Excessive Air Gap (Flash Code 5-1)	SID 4	1	12
Inactive	Brakes	J1939 Retarder (Flash Code 11-2)	SID 231	14	3
Inactive	Engine	SAE - Turbocharger #1 Speed - Data valid but below normal operational range - Most severe level	PID 103	1	N/A
Inactive	Engine	SAE - Turbocharger #1 Speed - Abnormal rate of change	SPN 103	10	85
Inactive	Engine	SAE - Turbocharger #1 Speed - Data valid but below normal operating range - Moderately severe level	SPN 103	18	6
Inactive	Engine	SAE - Coolant Level - Data valid but below normal operational range - Most severe level	PID 111	1	N/A
Inactive	Engine	SAE - Coolant Level - Data valid but below normal operating range - Least severe level	SPN 111	17	1
Inactive	Instrument Cluster	Loss of data link from Engine Controller - Abnormal update rate. Faulty ECM or drivetrain data link.	SPN 2000	9	N/A
Inactive	Instrument Cluster	Gauge Cluster - Fault on Analog Input 4 below normal when used for ambient light. Voltage below normal or shorted to low source.	SPN 2023	4	N/A
Inactive	Passenger-Operat or Climate Control #2	Undocumented Fault - Contact Manufacturer for SPN SPN 520210 520210 details		3	1
Inactive	Passenger-Operat or Climate Control #2	Undocumented Fault - Contact Manufacturer for SPN 520210 details	SPN 520210	4	1