

# DIAGNOSTIC REPORT

VIN: 4V4N19EG0CN560920

Model Year: 2012

Manufacturer: Volvo

COMPONENT	FAULT CODES	10 TOTAL / 6 ACTIVE / 4 INACTIVE
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ENGINE #1 - J1939	ACTIVE FAULT CODES (6)
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Vehicle Make: Volvo	Fault Description: EGR (EGR) Mass Flow Rate	SPN 2659
ECM Serial Number: 11424904	FMI Description: Data Valid but below Normal Operating Range - Moderately Severe Level	FMI: 18
ECM Model: 0USA10_13_0405_2238A	Count: 6	

Fault Description: AFT 1 SCR Catalyst Reagent Pump Drive Percentage	SPN 4375
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 1	

Fault Description: AFT 1 SCR Catalyst Reagent Pump Drive Percentage	SPN 4375
FMI Description: Bad Intelligent Device or Component	FMI: 12
Count: 1	

Fault Description: AFT 1 SCR Catalyst Reagent Return Valve	SPN 4376
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 1	

Fault Description: AFT 1 SCR Dosing Reagent Absolute Pressure	SPN 4334
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 1	

Fault Description: AFT 1 DOC Conversion Efficiency	SPN 5298
FMI Description: Data Valid but below Normal Operating Range - Moderately Severe Level	FMI: 18
Count: 1	

INACTIVE FAULT CODES (3)
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Fault Description: Vehicle Speed	SPN 84
FMI Description: Received Network Data in Error	FMI: 19
Count: 4	

Fault Description: Engine Oil Pressure	SPN 100
FMI Description: Data Valid but below Normal Operational Range - Most Severe Level	FMI: 1
Count: 1	

Fault Description: Engine Variable Geometry Turbocharger Actuator #1	SPN 641
FMI Description: Voltage below Normal, or Shorted to low Source	FMI: 4
Count: 1	

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## COMPONENT FAULT CODES 10 TOTAL / 6 ACTIVE / 4 INACTIVE

### BRAKES, POWER UNIT - J1708 ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

### INACTIVE FAULT CODES (1)

Fault Description: Wheel Sensor ABS Axle 2 Left SID 3

FMI Description: Data Erratic, Intermittent, Or Incorrect FMI: 2

Count: 1

### INSTRUMENT CLUSTER #1 - ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

### INACTIVE FAULT CODES (0)

None

## PARAMETERS

### ENGINE #1 - J1939

Rated Horsepower	N/A	Engine Rated RPM	N/A
MIL Status	On, don't flash	Fuel Level	N/A
Battery Voltage	Not Available	Ignition Voltage	11.65 V
Engine RPM	0 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	N/A
Clutch Switch	N/A	Engine Operating State	N/A
Engine Intake Air Temperature	Error	Engine Intake Air Pressure	14.5 psi
Barometric Pressure	14.43 psi	Coolant Level	100 %
Coolant Temperature	57.2 °F	Oil Level	85 %
Oil Temperature	54.8 °F	Oil Pressure	0.0 psi
DPF Status	Regen not Needed	Regen Status	N/A
DPF Active Regen Inhibited Status	Inhibited	DPF Active Regen Inhibited Due to Inhibit Switch	Not Inhibited
DPF Regen Inhibit Switch	N/A	DPF Regen Force Switch	N/A
Exhaust Temperature 1	Not Available	Exhaust Temperature 2	Not Available
Exhaust Temperature 3	Not Available	DPF Intake Temperature	58.6 °F
DPF Outlet Temperature	57.9 °F	DPF Differential Pressure	0 psi

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## LIFE DATA

### ENGINE #1 - J1939

Distance	N/A	Hours	N/A
Fuel Used	148669.4 gal	Average Fuel Economy	N/A
Engine Idle Hours	N/A	Engine Idle Fuel Used	N/A
PTO Hours	N/A	PTO Fuel Used	N/A
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	Not Available		

## TRIP DATA

### ENGINE #1 - J1939

Distance	N/A	Fuel Used	148669.4 gal
Average Fuel Rate	N/A	Idle Time	N/A
Vehicle Idle Fuel Used	N/A	Cruise	N/A
Cruise Fuel Used	N/A	DPF Active Regen Time	Not Available
DPF Number of Active Regens	Not Available	DPF Used	Not Available
Vehicle Speed Limit	N/A	Cruise Control Speed Limit	N/A