

DIAGNOSTIC REPORT

VIN: 740994D 9

Model Year: 0

Manufacturer:

COMPONENT	FAULT CODES	10 TOTAL / 1 ACTIVE / 9 INACTIVE
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ENGINE #1 - J1939

ACTIVE FAULT CODES (0)

Vehicle Make: Caterpillar

None

ECM Serial Number: LEE02895

ECM Model: EMY2007 CAT C13

VIN: 740994D

INACTIVE FAULT CODES (8)

Fault Description: CC Enable Switch	SPN 596
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: CC Set Switch	SPN 599
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: CC Coast (Decelerate) Switch	SPN 600
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: CC Resume Switch	SPN 601
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: CC Accelerate Switch	SPN 602
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: Brake Switch	SPN 597
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: Engine Retarder Selection	SPN 973
FMI Description: Abnormal Update Rate	FMI: 9
Count: 3	

Fault Description: Undefined	SPN 310
FMI Description: Data Valid but above Normal Operational Range - Most Severe Level	FMI: 0
Count: 1	

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

ECM Serial Number:

None

ECM Model:

INACTIVE FAULT CODES (1)

Fault Description: SAE J1939 Data Link	SID 231
FMI Description: Bad Intelligent Device Or Component	FMI: 12
Count: 3	

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CAB CONTROLLER - ACTIVE FAULT CODES (1)

ECM Serial Number:	Fault Description: Undefined	SPN 974
ECM Model:	FMI Description: Voltage above Normal, or Shorted to High Source	FMI: 3
	Count: 126	

INACTIVE FAULT CODES (0)

None

RETARDER - ENGINE - J1939 ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

INACTIVE FAULT CODES (0)

None

PARAMETERS

ENGINE #1 - J1939

Rated Horsepower	332 BHP	Engine Rated RPM	1302 RPM
MIL Status	Off	Fuel Level	N/A
Battery Voltage	13.70 V	Ignition Voltage	Not Available
Engine RPM	700 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	Released
Clutch Switch	Released	Engine Operating State	N/A
Engine Intake Air Temperature	80.6 °F	Engine Intake Air Pressure	Not Available
Barometric Pressure	14.29 psi	Coolant Level	100 %
Coolant Temperature	174.2 °F	Oil Level	Not Available
Oil Temperature	174.7 °F	Oil Pressure	18.0 psi
DPF Status	Regen not Needed	Regen Status	N/A
DPF Active Regen Inhibited Status	Not Inhibited	DPF Active Regen Inhibited Due to Inhibit Switch	N/A
DPF Regen Inhibit Switch	N/A	DPF Regen Force Switch	Inactive
Exhaust Temperature 1	230.8 °F	Exhaust Temperature 2	31.9 °F
Exhaust Temperature 3	230.7 °F	DPF Intake Temperature	214.9 °F
DPF Outlet Temperature	199.2 °F	DPF Differential Pressure	0 psi

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LIFE DATA

ENGINE #1 - J1939

Distance	226492.22 mi	Hours	19412.30 hr
Fuel Used	61268.8 gal	Average Fuel Economy	N/A
Engine Idle Hours	11730.40 hr	Engine Idle Fuel Used	12076.2 gal
PTO Hours	0.15 hr	PTO Fuel Used	0.3 gal
DPF Number of Inhibited Active Regen	N/A	DPF Number of Manual Active Regen	N/A
DPF Fuel Used	2182.2 gal		

TRIP DATA

ENGINE #1 - J1939

Distance	Not Available	Fuel Used	Not Available
Average Fuel Rate	Not Available	Idle Time	N/A
Vehicle Idle Fuel Used	N/A	Cruise	N/A
Cruise Fuel Used	N/A	DPF Active Regen Time	N/A
DPF Number of Active Regens	N/A	DPF Used	N/A
Vehicle Speed Limit	65 mph	Cruise Control Speed Limit	127 mph