

# DIAGNOSTIC REPORT

VIN:

Model Year: 0

Manufacturer:

COMPONENT	FAULT CODES	11 TOTAL / 0 ACTIVE / 11 INACTIVE
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**ENGINE #1 - J1939**

**ACTIVE FAULT CODES (0)**

Vehicle Make: Cummins

None

ECM Serial Number: 73729396

ECM Model: 6B u12D067

VIN:

**INACTIVE FAULT CODES (11)**

Fault Description: Engine Variable Geometry Turbocharger Actuator #1  
SPN 641  
FMI: 7

FMI Description: Mechanical System not Responding or out of Adjustment  
Count: 4

Fault Description: Water In Fuel Indicator  
SPN 97  
FMI Description: Data Valid but above Normal Operating Range - Least Severe Level  
FMI: 15  
Count: 9

Fault Description: ECL  
SPN 111  
FMI Description: Data Valid but below Normal Operational Range - Most Severe Level  
FMI: 1  
Count: 53

Fault Description: ECT  
SPN 110  
FMI Description: Condition Exists  
FMI: 31  
Count: 1

Fault Description: ECT  
SPN 110  
FMI Description: Data Valid but above Normal Operational Range - Most Severe Level  
FMI: 0  
Count: 5

Fault Description: Engine Inlet Air Heater Driver #1  
SPN 729  
FMI Description: Voltage below Normal, or Shorted to low Source  
FMI: 4  
Count: 1

Fault Description: ECL  
SPN 111  
FMI Description: Data Valid but below Normal Operating Range - Moderately Severe Level  
FMI: 18  
Count: 55

Fault Description: Engine Injector Metering Rail 1 Pressure  
SPN 157  
FMI Description: Data Valid but below Normal Operating Range - Moderately Severe Level  
FMI: 18  
Count: 12

# DIAGNOSTIC REPORT

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## COMPONENT FAULT CODES 11 TOTAL / 0 ACTIVE / 11 INACTIVE

Fault Description: Transmission Output Shaft Speed	SPN 191
FMI Description: Abnormal Update Rate	FMI: 9
Count: 7	
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Fault Description: Vehicle Speed	SPN 84
FMI Description: Abnormal Update Rate	FMI: 9
Count: 7	
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Fault Description: Engine Starter Mode	SPN 1675
FMI Description: Condition Exists	FMI: 31
Count: 1	

### TRANSMISSION #1 - J1939 ACTIVE FAULT CODES (0)

Vehicle Make: N/A  
ECM Serial Number: N/A  
ECM Model: N/A  
VIN: N/A

#### INACTIVE FAULT CODES (0)

None

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

ECM Serial Number:  
ECM Model:

#### INACTIVE FAULT CODES (0)

None

### UNKNOWN/RESERVED (SA) ACTIVE FAULT CODES (0)

ECM Serial Number:  
ECM Model:

#### INACTIVE FAULT CODES (0)

None

## PARAMETERS

### ENGINE #1 - J1939

Rated Horsepower	164 BHP	Engine Rated RPM	Not Available
MIL Status	SAE Reserved	Fuel Level	N/A
Battery Voltage	11.80 V	Ignition Voltage	Not Available
Engine RPM	737 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	Released
Clutch Switch	Released	Engine Operating State	Engine Stopped
Engine Intake Air Temperature	Not Available	Engine Intake Air Pressure	Not Available
Barometric Pressure	14.21 psi	Coolant Level	100 %
Coolant Temperature	80.6 °F	Oil Level	0 %
Oil Temperature	Not Available	Oil Pressure	54.0 psi

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## ENGINE #1 - J1939

DPF Status	N/A	Regen Status	N/A
DPF Active Regen Inhibited Status	N/A	DPF Active Regen Inhibited Due to Inhibit Switch	N/A
DPF Regen Inhibit Switch	N/A	DPF Regen Force Switch	N/A
Exhaust Temperature 1	Not Available	Exhaust Temperature 2	N/A
Exhaust Temperature 3	Not Available	DPF Intake Temperature	Not Available
DPF Outlet Temperature	-40.0 °F	DPF Differential Pressure	N/A

## TRANSMISSION #1 - J1939

Battery Voltage	N/A	Ignition Voltage	N/A
Input Shaft Speed	679 RPM	Output Shaft Speed	0 RPM
Oil Level	Not Available	Oil Life Remaining	N/A
Oil Temperature	61.1 °F	Service Indicator	N/A
Range Selected	N/A	Range Attained	N/A

## LIFE DATA

### ENGINE #1 - J1939

Distance	75237.67 mi	Hours	36357.95 hr
Fuel Used	26149.7 gal	Average Fuel Economy	N/A
Engine Idle Hours	28171.85 hr	Engine Idle Fuel Used	11610.1 gal
PTO Hours	0.00 hr	PTO Fuel Used	0.0 gal
DPF Number of Inhibited Active Regen	N/A	DPF Number of Manual Active Regen	N/A
DPF Fuel Used	0.0 gal		

## TRIP DATA

### ENGINE #1 - J1939

Distance	75246.98 mi	Fuel Used	26149.6 gal
Average Fuel Rate	0.71 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	11610.1 gal	Cruise	N/A
Cruise Fuel Used	0.0 gal	DPF Active Regen Time	N/A
DPF Number of Active Regens	N/A	DPF Used	N/A
Vehicle Speed Limit	25 mph	Cruise Control Speed Limit	Not Available