# **DIAGNOSTIC REPORT**

VIN: 1T9NSHA81JR825975

Model Year: 2018 Manufacturer:

COMPONENT	FAULT CODES 9 TOTAL / 0 ACTIVE	/ 9 INACTIVE
ENGINE #1 - J1939	ACTIVE FAULT CODES (0)	
Vehicle Make: Cummins ECM Serial Number: 74311430 ECM Model: 6B u14D067 VIN: 1T9NSHA8QJR825975	None	
	INACTIVE FAULT CODES (9)	
	Fault Description: ECL FMI Description: Data Valid but below Normal Operating Range - Moderately Severe Level Count: 1	SPN 111 FMI: 18
	Fault Description: ECL FMI Description: Data Valid but below Normal Operational Range - Most Severe Level Count: 1	SPN 111 FMI: 1
	Fault Description: Undefined FMI Description: Abnormal Update Rate Count: 2	SPN 6882 FMI: 9
	Fault Description: Catalyst Tank Level FMI Description: Abnormal Update Rate Count: 2	SPN 1761 FMI: 9
	Fault Description: Catalyst Tank Temperature FMI Description: Abnormal Update Rate Count: 2	SPN 3031 FMI: 9
	Fault Description: AFT 1 Intake NOx FMI Description: Abnormal Update Rate Count: 2	SPN 3216 FMI: 9
	Fault Description: AFT 1 Outlet NOx FMI Description: Abnormal Update Rate Count: 2	SPN 3226 FMI: 9
	Fault Description: Catalyst Tank Reagent Quality FMI Description: Abnormal Update Rate Count: 2	SPN 3364 FMI: 9
	Fault Description: SCR Temperature Sensor Module FMI Description: Abnormal Update Rate Count: 2	SPN 5743 FMI: 9
TRANSMISSION #1 - J1939	ACTIVE FAULT CODES (0)	
Vehicle Make: N/A	None	

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COMPONENT	FAULT CODES	9 TOTAL / 0 ACTIVE / 9 INACTIVE
ECM Serial Number: N/A ECM Model: N/A	INACTIVE FAULT CODES (0)	
	None	
UNKNOWN/RESERVED (SA	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
ECM Model:	INACTIVE FAULT CODES (0)	
	None	
INSTRUMENT CLUSTER #1 -	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
ECM Model:	INACTIVE FAULT CODES (0)	
	None	
SHIFT CONSOLE - PRIMARY -	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	

**INACTIVE FAULT CODES (0)** 

None

## **PARAMETERS**

ECM Model:

ENGINE #1 - J1939			
Rated Horsepower	158 BHP	Engine Rated RPM	Not Available
MIL Status	Off	Fuel Level	N/A
Battery Voltage	12.20 V	Ignition Voltage	Not Available
Engine RPM	0 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	Depressed
Clutch Switch	Depressed	Engine Operating State	Engine Stopped
Engine Intake Air Temperature	Not Available	Engine Intake Air Pressure	Not Available
Barometric Pressure	Not Available	Coolant Level	100 %
Coolant Temperature	69.8 °F	Oil Level	Not Available
Oil Temperature	Not Available	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	Active
Exhaust Temperature 1	N/A	Exhaust Temperature 2	N/A
Exhaust Temperature 3	N/A	DPF Intake Temperature	N/A

N/A

**DPF Differential Pressure** 

**DPF Outlet Temperature** 

N/A

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Battery Voltage	N/A	Ignition Voltage	N/A
Input Shaft Speed	0 RPM	Output Shaft Speed	0 RPM
Oil Level	Not Available	Oil Life Remaining	N/A
Oil Temperature	60.9 °F	Service Indicator	N/A
Range Selected	N/A	Range Attained	N/A

### LIFE DATA

#### **ENGINE #1 - J1939**

Distance	63311.82 mi	Hours	22774.70 hr
Fuel Used	32180.4 gal	Average Fuel Economy	N/A
Engine Idle Hours	13945.85 hr	Engine Idle Fuel Used	15105.1 gal
PTO Hours	0.00 hr	PTO Fuel Used	0.0 gal
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	108.0 gal		

## TRIP DATA

#### **ENGINE #1 - J1939**

Distance	63322.93 mi	Fuel Used	32068.8 gal
Average Fuel Rate	1.41 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	15105.1 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	24 mph	Cruise Control Speed Limit	Not Available