# **DIAGNOSTIC REPORT**

VIN: 1T9NSHA83KR825039 Model Year: 2019 Manufacturer:

COMPONENT	FAULT CODES 4 TOTAL	/ 2 ACTIVE / 2 INACTIVE
ENGINE #1 - J1939	ACTIVE FAULT CODES (1)	
Vehicle Make: Cummins ECM Serial Number: 74405343 ECM Model: 6B u14D067 VIN: 1T9NSHA8QKR825039	Fault Description: EGR 1 Valve 1 Control 1 FMI Description: Out of CAL Count: 3	SPN 2791 FMI: 13
	INACTIVE FAULT CODES (2)	
	Fault Description: Undefined FMI Description: Condition Exists Count: 48	SPN 6802 FMI: 31
	Fault Description: Engine Protection Torque Derate FMI Description: Condition Exists Count: 1	SPN 1569 FMI: 31
TRANSMISSION #1 - J1939	ACTIVE FAULT CODES (1)	
Vehicle Make: N/A ECM Serial Number: N/A ECM Model: N/A VIN: N/A	Fault Description: Undefined FMI Description: Special Instructions Count: 126	SPN 190 FMI: 14
	INACTIVE FAULT CODES (0)	
	None	
UNKNOWN/RESERVED (SA	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
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ECM Serial Number:	None	
ECM Serial Number:	None INACTIVE FAULT CODES (0)	
ECM Serial Number: ECM Model: INSTRUMENT CLUSTER #1 - ECM Serial Number:	None INACTIVE FAULT CODES (0) None	
ECM Serial Number: ECM Model: INSTRUMENT CLUSTER #1 -	None INACTIVE FAULT CODES (0) None ACTIVE FAULT CODES (0)	
ECM Serial Number: ECM Model: INSTRUMENT CLUSTER #1 - ECM Serial Number:	None INACTIVE FAULT CODES (0) None ACTIVE FAULT CODES (0) None	
ECM Serial Number: ECM Model: INSTRUMENT CLUSTER #1 - ECM Serial Number:	None INACTIVE FAULT CODES (0) None ACTIVE FAULT CODES (0) None INACTIVE FAULT CODES (0)	
ECM Serial Number: ECM Model: INSTRUMENT CLUSTER #1 - ECM Serial Number: ECM Model: SHIFT CONSOLE - PRIMARY - ECM Serial Number:	None INACTIVE FAULT CODES (0) None ACTIVE FAULT CODES (0) None INACTIVE FAULT CODES (0) None	
ECM Serial Number: ECM Model: INSTRUMENT CLUSTER #1 - ECM Serial Number: ECM Model: SHIFT CONSOLE - PRIMARY -	None INACTIVE FAULT CODES (0) None ACTIVE FAULT CODES (0) None INACTIVE FAULT CODES (0) None ACTIVE FAULT CODES (0)	

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### PARAMETERS

Rated Horsepower	158 BHP	Engine Rated RPM	Not Available
MIL Status	Off	Fuel Level	N/A
Battery Voltage	14.25 V	Ignition Voltage	Not Available
Engine RPM	749 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	147.2 °F	Oil Level	Not Available
Oil Temperature	Not Available	Oil Pressure	54.0 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
DPF Outlet Temperature	N/A	DPF Differential Pressure	N/A

#### Ignition Voltage N/A N/A Battery Voltage Input Shaft Speed **Output Shaft Speed** 0 RPM 715 RPM Oil Level Not Available **Oil Life Remaining** N/A **Oil Temperature** 101.4 °F Service Indicator N/A **Range Selected Range Attained** N/A N/A

## LIFE DATA

### ENGINE #1 - J1939 Distance 58455.28 mi Hours 15261.45 hr Fuel Used 22637.7 gal Average Fuel Economy N/A 8262.20 hr Engine Idle Fuel Used 8734.7 gal **Engine Idle Hours PTO Hours** 0.00 hr **PTO Fuel Used** 0.0 gal **DPF** Number of Inhibited Active Not Available **DPF** Number of Manual Active Not Available Regen Regen **DPF Fuel Used** 85.3 gal

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## TRIP DATA

### ENGINE #1 - J1939 Fuel Used Distance 58464.29 mi 22550.3 gal Average Fuel Rate 1.48 gal/hr Idle Time N/A Vehicle Idle Fuel Used 8734.7 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