

DIAGNOSTIC REPORT

VIN: 3HAEUMMN7ML470716

Model Year: 2021

Manufacturer: International

COMPONENT	FAULT CODES	14 TOTAL / 1 ACTIVE / 13 INACTIVE
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ENGINE #1 - J1939

ACTIVE FAULT CODES (0)

Vehicle Make: Cummins

None

ECM Serial Number: 74691914

INACTIVE FAULT CODES (0)

ECM Model: 6B u17D0670000000

VIN: 3HAEUMMN7ML470716

None

BRAKES - SYSTEM

ACTIVE FAULT CODES (0)

Vehicle Make: N/A

None

ECM Serial Number: N/A

INACTIVE FAULT CODES (0)

ECM Model: N/A

VIN: N/A

None

TRANSMISSION #1 - J1939

ACTIVE FAULT CODES (0)

Vehicle Make: N/A

None

ECM Serial Number: N/A

INACTIVE FAULT CODES (0)

ECM Model: N/A

VIN: N/A

None

PASSENGER-OPERATOR

ACTIVE FAULT CODES (0)

ECM Serial Number:

None

ECM Model:

INACTIVE FAULT CODES (0)

None

COMMUNICATIONS UNIT,

ACTIVE FAULT CODES (0)

ECM Serial Number:

None

ECM Model:

INACTIVE FAULT CODES (0)

None

COMMUNICATIONS UNIT,

ACTIVE FAULT CODES (0)

ECM Serial Number:

None

ECM Model:

INACTIVE FAULT CODES (4)

Fault Description: Undefined

SPN 516102

FMI Description: Current above Normal or Grounded Circuit

FMI: 6

Count: 1

Fault Description: Undefined

SPN 2000

FMI Description: Abnormal Update Rate

FMI: 9

Count: 54

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Fault Description: Undefined	SPN 2033
FMI Description: Abnormal Update Rate	FMI: 9
Count: 11	

Fault Description: Undefined	SPN 2055
FMI Description: Abnormal Update Rate	FMI: 9
Count: 20	

SHIFT CONSOLE - PRIMARY - ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

INACTIVE FAULT CODES (2)

Fault Description: Undefined	SPN 2000
FMI Description: Abnormal Update Rate	FMI: 9
Count: 1	

Fault Description: Undefined	SPN 2033
FMI Description: Abnormal Update Rate	FMI: 9
Count: 1	

BODY CONTROLLER - J1939 ACTIVE FAULT CODES (1)

ECM Serial Number: Fault Description: Undefined SPN 516529

ECM Model: FMI Description: Out of CAL FMI: 13

Count: 1

INACTIVE FAULT CODES (5)

Fault Description: Undefined	SPN 66794
FMI Description: Data Valid but above Normal Operational Range - Most Severe Level	FMI: 0
Count: 4	

Fault Description: Undefined	SPN 520814
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 126	

Fault Description: Left Stop Light	SPN 2372
FMI Description: Current above Normal or Grounded Circuit	FMI: 6
Count: 2	

Fault Description: Undefined	SPN 2055
FMI Description: Abnormal Update Rate	FMI: 9
Count: 2	

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Fault Description: Wiper Motor SPN 4057
FMI Description: Current above Normal or Grounded Circuit FMI: 6
Count: 1

LIGHTING - OPERATOR ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

INACTIVE FAULT CODES (2)

Fault Description: Undefined SPN 516096
FMI Description: Data Erratic, Intermittent or Incorrect FMI: 2
Count: 2

Fault Description: Undefined SPN 2055
FMI Description: Current above Normal or Grounded Circuit FMI: 6
Count: 20

RETARDER, EXHAUST, ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

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

PARAMETERS

ENGINE #1 - J1939

Rated Horsepower	249 BHP	Engine Rated RPM	Not Available
MIL Status	Off	Fuel Level	Not Available
Battery Voltage	12.20 V	Ignition Voltage	Not Available
Engine RPM	0 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	N/A

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Clutch Switch	N/A	Engine Operating State	Engine Stopped
Engine Intake Air Temperature	Not Available	Engine Intake Air Pressure	Not Available
Barometric Pressure	14.72 psi	Coolant Level	100 %
Coolant Temperature	42.8 °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	N/A
Exhaust Temperature 1	48.7 °F	Exhaust Temperature 2	Not Available
Exhaust Temperature 3	Not Available	DPF Intake Temperature	48.0 °F
DPF Outlet Temperature	48.4 °F	DPF Differential Pressure	0 psi

BRAKES - SYSTEM CONTROLLER - J1939

Battery Voltage	N/A	Ignition Voltage	N/A
Vehicle Speed	N/A	Brake Switch	N/A
Primary Pressure	N/A	Secondary Pressure	N/A

TRANSMISSION #1 - J1939

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	46.9 °F	Service Indicator	N/A
Range Selected	N/A	Range Attained	N/A

LIFE DATA

ENGINE #1 - J1939

Distance	19237.36 mi	Hours	1545.00 hr
Fuel Used	3466.2 gal	Average Fuel Economy	N/A
Engine Idle Hours	828.95 hr	Engine Idle Fuel Used	521.9 gal
PTO Hours	97.85 hr	PTO Fuel Used	139.4 gal
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	14.4 gal		

TRIP DATA

ENGINE #1 - J1939

Distance	19238.26 mi	Fuel Used	3450.2 gal
Average Fuel Rate	2.23 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	521.9 gal	Cruise	N/A
Cruise Fuel Used	332.2 gal	DPF Active Regen Time	N/A
DPF Number of Active Regens	N/A	DPF Used	N/A
Vehicle Speed Limit	75 mph	Cruise Control Speed Limit	75 mph