

DIAGNOSTIC REPORT

VIN: 1HTWBMMN0JH443742

Model Year: 2018

Manufacturer: International

COMPONENT	FAULT CODES	7 TOTAL / 2 ACTIVE / 5 INACTIVE
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ENGINE #1 - J1939

ACTIVE FAULT CODES (1)

Vehicle Make: Cummins

ECM Serial Number: 74238513

ECM Model: 6B u17D0670000000

VIN: 1HTWBMMN0JH443742

Fault Description: ECU Power Output Supply Voltage #1

SPN 3597

FMI Description: Data Erratic, Intermittent or Incorrect

FMI: 2

Count: 4

INACTIVE FAULT CODES (4)

Fault Description: Catalyst Tank Level

SPN 1761

FMI Description: Data Valid but below Normal Operating Range -

FMI: 17

Least Severe Level

Count: 17

Fault Description: Catalyst Tank Level

SPN 1761

FMI Description: Data Valid but below Normal Operating Range -

FMI: 18

Moderately Severe Level

Count: 6

Fault Description: NOx Limits Exceeded Due to Empty Reagent Tank

SPN 4096

FMI Description: Condition Exists

FMI: 31

Count: 4

Fault Description: AFT SCR Operator Inducement Severity

SPN 5246

FMI Description: Data Valid but above Normal Operating Range -

FMI: 16

Moderately Severe Level

Count: 5

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

COMMUNICATIONS UNIT,

ACTIVE FAULT CODES (0)

ECM Serial Number:

None

ECM Model:

INACTIVE FAULT CODES (0)

None

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RETARDER, EXHAUST, ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model: INACTIVE FAULT CODES (0)

None

BODY CONTROLLER - J1939 ACTIVE FAULT CODES (1)

ECM Serial Number: Fault Description: Undefined SPN 520465
ECM Model: FMI Description: Data Erratic, Intermittent or Incorrect FMI: 2
Count: 1

INACTIVE FAULT CODES (1)

Fault Description: Undefined SPN 2796
FMI Description: Data Erratic, Intermittent or Incorrect FMI: 2
Count: 1

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

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	14.05 V	Ignition Voltage	Not Available
Engine RPM	1050 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	N/A
Clutch Switch	N/A	Engine Operating State	Engine Stopped
Engine Intake Air Temperature	Not Available	Engine Intake Air Pressure	Not Available
Barometric Pressure	14.43 psi	Coolant Level	100 %
Coolant Temperature	199.4 °F	Oil Level	Not Available
Oil Temperature	Not Available	Oil Pressure	26.1 psi

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DPF Status	Regen not Needed	Regen Status	N/A
DPF Active Regen Inhibited Status	Not 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	656.2 °F	Exhaust Temperature 2	Not Available
Exhaust Temperature 3	Not Available	DPF Intake Temperature	681.8 °F
DPF Outlet Temperature	660.7 °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	916 RPM	Output Shaft Speed	0 RPM
Oil Level	Not Available	Oil Life Remaining	N/A
Oil Temperature	117.7 °F	Service Indicator	N/A
Range Selected	N/A	Range Attained	N/A

LIFE DATA

ENGINE #1 - J1939

Distance	37850.61 mi	Hours	3256.95 hr
Fuel Used	8254.2 gal	Average Fuel Economy	N/A
Engine Idle Hours	1582.50 hr	Engine Idle Fuel Used	941.6 gal
PTO Hours	165.80 hr	PTO Fuel Used	221.8 gal
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	28.4 gal		

TRIP DATA

ENGINE #1 - J1939

Distance	37852.16 mi	Fuel Used	8223.9 gal
Average Fuel Rate	2.52 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	941.6 gal	Cruise	N/A
Cruise Fuel Used	530.5 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