

DIAGNOSTIC REPORT

VIN: XXXXXXXXXX
Model Year: 2018
Manufacturer: Freightliner

COMPONENT	FAULT CODES	14 TOTAL / 0 ACTIVE / 14 INACTIVE
ENGINE #1 - J1939	ACTIVE FAULT CODES (0)	
Vehicle Make: Cummins	None	
ECM Serial Number: XXXXXXXXXX		
ECM Model: XXXXXXXXXX	INACTIVE FAULT CODES (1)	
VIN: XXXXXXXXXX	Fault Description: ECU Power Output Supply Voltage #1	SPN 3597
	FMI Description: Data Erratic, Intermittent or Incorrect	FMI: 2
	Count: 1	
BRAKES - SYSTEM	ACTIVE FAULT CODES (0)	
Vehicle Make: N/A	None	
ECM Serial Number: N/A		
ECM Model: N/A	INACTIVE FAULT CODES (0)	
VIN: N/A	None	
TRANSMISSION #1 - J1939	ACTIVE FAULT CODES (0)	
Vehicle Make: N/A	None	
ECM Serial Number: N/A		
ECM Model: N/A	INACTIVE FAULT CODES (0)	
VIN: N/A	None	
BODY CONTROLLER - J1939	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
ECM Model:	INACTIVE FAULT CODES (12)	
	Fault Description: Undefined	SPN 524278
	FMI Description: Mechanical System not Responding or out of Adjustment	FMI: 7
	Count: 1	
	Fault Description: Undefined	SPN 524249
	FMI Description: Mechanical System not Responding or out of Adjustment	FMI: 7
	Count: 126	
	Fault Description: Undefined	SPN 524255
	FMI Description: Mechanical System not Responding or out of Adjustment	FMI: 7
	Count: 1	
	Fault Description: Tail Lamp/License Plate Lamp Circuit (Brown)	SPN 882
	FMI Description: Current below Normal or Open Circuit	FMI: 5
	Count: 1	

DIAGNOSTIC REPORT

VIN: [REDACTED]

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COMPONENT	FAULT CODES	14 TOTAL / 0 ACTIVE / 14 INACTIVE
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Fault Description: Undefined	SPN 524269
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 64	

Fault Description: Undefined	SPN 524267
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 8	

Fault Description: Undefined	SPN 524270
FMI Description: Voltage below Normal, or Shorted to low Source	FMI: 4
Count: 59	

Fault Description: Windshield Wiper Motor ON/OFF	SPN 2636
FMI Description: Mechanical System not Responding or out of Adjustment	FMI: 7
Count: 5	

Fault Description: Back up Light and Alarm Horn	SPN 2392
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 2	

Fault Description: Windshield Wiper Motor Speed	SPN 2637
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 19	

Fault Description: Windshield Wiper Motor Speed	SPN 2637
FMI Description: Current above Normal or Grounded Circuit	FMI: 6
Count: 1	

Fault Description: Cab Dome Light 2	SPN 3977
FMI Description: Current below Normal or Open Circuit	FMI: 5
Count: 3	

INSTRUMENT CLUSTER #1 -	ACTIVE FAULT CODES (0)
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ECM Serial Number:	None
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ECM Model:	INACTIVE FAULT CODES (0)
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None

CHASSIS CONTROLLER #1 -	ACTIVE FAULT CODES (0)
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ECM Serial Number:	None
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ECM Model:	INACTIVE FAULT CODES (0)
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None

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VIN: [REDACTED]

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COMPONENT	FAULT CODES	14 TOTAL / 0 ACTIVE / 14 INACTIVE
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RETARDER - ENGINE - J1939	ACTIVE FAULT CODES (0)
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ECM Serial Number: None

ECM Model: INACTIVE FAULT CODES (0)

None

UNKNOWN/RESERVED (SA	ACTIVE FAULT CODES (0)
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ECM Serial Number: None

ECM Model: INACTIVE FAULT CODES (1)

Fault Description: Undefined SPN 2033

FMI Description: Received Network Data in Error FMI: 19

Count: 3

OFF VEHICLE GATEWAY -	ACTIVE FAULT CODES (0)
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ECM Serial Number: None

ECM Model: INACTIVE FAULT CODES (0)

None

PARAMETERS

ENGINE #1 - J1939

Rated Horsepower	350 BHP	Engine Rated RPM	Not Available
MIL Status	Off	Fuel Level	Not Available
Battery Voltage	13.90 V	Ignition Voltage	Not Available
Engine RPM	744 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	14.07 psi	Coolant Level	100 %
Coolant Temperature	95.0 °F	Oil Level	Not Available
Oil Temperature	Not Available	Oil Pressure	67.9 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	238.1 °F	Exhaust Temperature 2	Not Available
Exhaust Temperature 3	Not Available	DPF Intake Temperature	235.4 °F
DPF Outlet Temperature	220.1 °F	DPF Differential Pressure	0 psi

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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	691 RPM	Output Shaft Speed	0 RPM
Oil Level	Not Available	Oil Life Remaining	N/A
Oil Temperature	75.3 °F	Service Indicator	N/A
Range Selected	N/A	Range Attained	N/A

LIFE DATA

ENGINE #1 - J1939

Distance	11038.52 mi	Hours	241.20 hr
Fuel Used	1274.1 gal	Average Fuel Economy	N/A
Engine Idle Hours	33.10 hr	Engine Idle Fuel Used	35.7 gal
PTO Hours	0.95 hr	PTO Fuel Used	1.5 gal
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	3.7 gal		

TRIP DATA

ENGINE #1 - J1939

Distance	11038.80 mi	Fuel Used	1270.1 gal
Average Fuel Rate	5.27 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	35.7 gal	Cruise	N/A
Cruise Fuel Used	973.5 gal	DPF Active Regen Time	N/A
DPF Number of Active Regens	N/A	DPF Used	N/A
Vehicle Speed Limit	78 mph	Cruise Control Speed Limit	78 mph