



Repair Shop:
Phone Number:
Address:

Report Number: MAXIA20220329
Creation Date: 2022-03-29



HD OBD Vehicle Diagnostic Report

License Plate: 14KN060

Manufacturer: HD OBD

Year:

Model: SAE J1939

Sub Model:

Engine:

Path: HD OBD>SAE J1939>DTC&FFD

Client:

Phone Number:

VIN:

Mileage:

Color:

Status:

Trouble codes

Codes	Description	Status
SPN 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 97,FMI 3	Water in fuel indicator 1 Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Active Count : 1
SPN 3226,FMI 9	Aftertreatment 1 outlet NOx 1 Abnormal update rate	Engine #1 Active Count : 1
SPN 3251,FMI 4	Aftertreatment 1 diesel particulate filter differential pressure Voltage below normal, or shorted to low source	Engine #1 Active Count : 1
SPN 3610,FMI 4	Aftertreatment 1 diesel particulate filter outlet pressure 1 Voltage below normal, or shorted to low source	Engine #1 Active Count : 1
SPN 1761,FMI 3	Aftertreatment 1 diesel exhaust fluid tank volume Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 3031,FMI 3	Aftertreatment 1 diesel exhaust fluid tank temperature 1 Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 171,FMI 3	Ambient air temperature Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 5394,FMI 5	Aftertreatment 1 diesel exhaust fluid dosing valve 1. Current below normal or open circuit	Engine #1 Active Count : 1
SPN 4334,FMI 4	Aftertreatment 1 diesel exhaust fluid doser 1 absolute pressure Voltage below normal, or shorted to low source	Engine #1 Active Count : 1
SPN 3361,FMI 4	Aftertreatment 1 SCR catalyst dosing unit. Voltage below normal, or shorted to low source	Engine #1 Active Count : 1



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SPN 5746,FMI 4	Aftertreatment 1 diesel exhaust fluid dosing unit 1 heater relay Voltage below normal, or shorted to low source	Engine #1 Active Count : 1
SPN 4376,FMI 3	Aftertreatment 1 diesel exhaust fluid dosing unit 1 diverter valve Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 5491,FMI 4	Aftertreatment 1 diesel exhaust fluid line heater relay 1 Voltage below normal, or shorted to low source	Engine #1 Active Count : 1
SPN 3363,FMI 3	Aftertreatment 1 diesel exhaust fluid tank heater Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 5848,FMI 9	Aftertreatment 1 SCR intermediate NH3 Abnormal update rate	Engine #1 Active Count : 1
SPN 5743,FMI 9	Aftertreatment selective catalytic reduction temperature sensor module. Abnormal update rate	Engine #1 Active Count : 1
SPN 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 3226,FMI 9	Aftertreatment 1 outlet NOx 1 Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 3251,FMI 4	Aftertreatment 1 diesel particulate filter differential pressure Voltage below normal, or shorted to low source	Engine #1 Emissions-related Count : 1
SPN 3610,FMI 4	Aftertreatment 1 diesel particulate filter outlet pressure 1 Voltage below normal, or shorted to low source	Engine #1 Emissions-related Count : 1
SPN 3031,FMI 3	Aftertreatment 1 diesel exhaust fluid tank temperature 1 Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 171,FMI 3	Ambient air temperature Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 5394,FMI 5	Aftertreatment 1 diesel exhaust fluid dosing valve 1. Current below normal or open circuit	Engine #1 Emissions-related Count : 1
SPN 4334,FMI 4	Aftertreatment 1 diesel exhaust fluid doser 1 absolute pressure Voltage below normal, or shorted to low source	Engine #1 Emissions-related Count : 1
SPN 3361,FMI 4	Aftertreatment 1 SCR catalyst dosing unit. Voltage below normal, or shorted to low source	Engine #1 Emissions-related Count : 1



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SPN 5491,FMI 4	Aftertreatment 1 diesel exhaust fluid line heater relay 1 Voltage below normal, or shorted to low source	Engine #1 Emissions-related Count : 1
SPN 3363,FMI 3	Aftertreatment 1 diesel exhaust fluid tank heater Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 5848,FMI 9	Aftertreatment 1 SCR intermediate NH3 Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 5743,FMI 9	Aftertreatment selective catalytic reduction temperature sensor module. Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 111,FMI 4	Engine coolant level 1 Voltage below normal, or shorted to low source	Engine #1 Permanent Count : 0
SPN 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Permanent Count : 1
SPN 3226,FMI 9	Aftertreatment 1 outlet NOx 1 Abnormal update rate	Engine #1 Permanent Count : 1
SPN 3251,FMI 4	Aftertreatment 1 diesel particulate filter differential pressure Voltage below normal, or shorted to low source	Engine #1 Permanent Count : 1
SPN 3610,FMI 4	Aftertreatment 1 diesel particulate filter outlet pressure 1 Voltage below normal, or shorted to low source	Engine #1 Permanent Count : 1
SPN 3031,FMI 3	Aftertreatment 1 diesel exhaust fluid tank temperature 1 Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1
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