



Repair Shop:
Phone Number:
Address:

Report Number: MAXIA20221228
Creation Date: 2022-12-28



HD OBD Vehicle Diagnostic Report

License Plate: D

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 639,FMI 9	J1939 network #1, primary vehicle network Abnormal update rate	Engine #1 Active Count : 1
SPN 558,FMI 9	Accelerator pedal 1 low idle switch Abnormal update rate	Engine #1 Active Count : 1
SPN 91,FMI 9	Accelerator pedal position 1 Abnormal update rate	Engine #1 Active Count : 1
SPN 2791,FMI 13	Engine exhaust gas recirculation 1 valve 1 control 1 Out of calibration	Engine #1 Active Count : 1
SPN 3360,FMI 9	Aftertreatment 1 SCR catalyst tank controller. Abnormal update rate	Engine #1 Active Count : 1
SPN 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	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 5246,FMI 0	Aftertreatment SCR operator inducement severity Data valid but above normal operational range - most severe level	Engine #1 Active Count : 1
SPN 3720,FMI 15	DPF 1 ash load percent. Data valid but above normal operating range - least severe level	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 4765,FMI 3	Aftertreatment 1 diesel oxidation catalyst intake temperature Voltage above normal, or shorted to high source	Engine #1 Active Count : 1



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SPN 3242,FMI 3	Aftertreatment 1 diesel particulate filter intake temperature Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 3246,FMI 3	Aftertreatment 1 diesel particulate filter outlet temperature Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 4360,FMI 3	Aftertreatment 1 SCR intake temperature Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 4363,FMI 3	Aftertreatment 1 SCR outlet temperature 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 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Active Count : 1
SPN 558,FMI 9	Accelerator pedal 1 low idle switch Abnormal update rate	Engine #1 Pending Count : 1
SPN 91,FMI 9	Accelerator pedal position 1 Abnormal update rate	Engine #1 Pending Count : 1
SPN 2791,FMI 13	Engine exhaust gas recirculation 1 valve 1 control 1 Out of calibration	Engine #1 Pending Count : 1
SPN 3360,FMI 9	Aftertreatment 1 SCR catalyst tank controller. Abnormal update rate	Engine #1 Pending Count : 1
SPN 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Pending Count : 1
SPN 3226,FMI 9	Aftertreatment 1 outlet NOx 1 Abnormal update rate	Engine #1 Pending Count : 0
SPN 171,FMI 3	Ambient air temperature Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1
SPN 3251,FMI 4	Aftertreatment 1 diesel particulate filter differential pressure Voltage below normal, or shorted to low source	Engine #1 Pending Count : 1
SPN 3610,FMI 4	Aftertreatment 1 diesel particulate filter outlet pressure 1 Voltage below normal, or shorted to low source	Engine #1 Pending Count : 1
SPN 4765,FMI 3	Aftertreatment 1 diesel oxidation catalyst intake temperature Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1



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SPN 3242,FMI 3	Aftertreatment 1 diesel particulate filter intake temperature Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1
SPN 3246,FMI 3	Aftertreatment 1 diesel particulate filter outlet temperature Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1
SPN 4360,FMI 3	Aftertreatment 1 SCR intake temperature Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1
SPN 4363,FMI 3	Aftertreatment 1 SCR outlet temperature Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1
SPN 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Pending Count : 1
SPN 558,FMI 9	Accelerator pedal 1 low idle switch Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 91,FMI 9	Accelerator pedal position 1 Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 2791,FMI 13	Engine exhaust gas recirculation 1 valve 1 control 1 Out of calibration	Engine #1 Emissions-related Count : 1
SPN 3360,FMI 9	Aftertreatment 1 SCR catalyst tank controller. Abnormal update rate	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 171,FMI 3	Ambient air temperature Voltage above normal, or shorted to high source	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 4765,FMI 3	Aftertreatment 1 diesel oxidation catalyst intake temperature Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 3242,FMI 3	Aftertreatment 1 diesel particulate filter intake temperature Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 3246,FMI 3	Aftertreatment 1 diesel particulate filter outlet temperature Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1



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SPN 4360,FMI 3	Aftertreatment 1 SCR intake temperature Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 4363,FMI 3	Aftertreatment 1 SCR outlet temperature Voltage above normal, or shorted to high source	Engine #1 Emissions-related 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 612,FMI 2	System diagnostic code #2. Data erratic, intermittent or incorrect	Engine #1 Permanent Count : 0
SPN 102,FMI 18	Engine intake manifold #1 pressure Data valid but below normal operating range - moderately severe level	Engine #1 Permanent Count : 0
SPN 3226,FMI 9	Aftertreatment 1 outlet NOx 1 Abnormal update rate	Engine #1 Permanent Count : 0
SPN 3610,FMI 2	Aftertreatment 1 diesel particulate filter outlet pressure 1 Data erratic, intermittent or incorrect	Engine #1 Permanent Count : 0
SPN 5394,FMI 4	Aftertreatment 1 diesel exhaust fluid dosing valve 1. Voltage below normal, or shorted to low source	Engine #1 Permanent Count : 0
SPN 558,FMI 9	Accelerator pedal 1 low idle switch Abnormal update rate	Engine #1 Permanent Count : 1
SPN 91,FMI 9	Accelerator pedal position 1 Abnormal update rate	Engine #1 Permanent Count : 1
SPN 2791,FMI 13	Engine exhaust gas recirculation 1 valve 1 control 1 Out of calibration	Engine #1 Permanent Count : 1
SPN 3360,FMI 9	Aftertreatment 1 SCR catalyst tank controller. Abnormal update rate	Engine #1 Permanent Count : 1
SPN 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Permanent Count : 1
SPN 171,FMI 3	Ambient air temperature Voltage above normal, or shorted to high source	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 4765,FMI 3	Aftertreatment 1 diesel oxidation catalyst intake temperature Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1



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SPN 3242,FMI 3	Aftertreatment 1 diesel particulate filter intake temperature Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1
SPN 3246,FMI 3	Aftertreatment 1 diesel particulate filter outlet temperature Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1
SPN 4360,FMI 3	Aftertreatment 1 SCR intake temperature Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1
SPN 4363,FMI 3	Aftertreatment 1 SCR outlet temperature Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1
SPN 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1