

EOBD Vehicle Diagnostic Report

Vehicle Information

--/EOBD/SAE J1939/

VIN: --

Odometer Reading: --

License Plate: 17PB027

Customer Information

Name: --

Device information

Scanner: MaxiSys MS909CV

Version: V1.10

Serial Number: V19GM5V01626

Repair Order Number:
V19GM5V0162620230323104733791

System Scanned(1)

System	Status/DTC
Engine #1	 55

DTC (55)

Engine #1 (55 DTCs)

DTC	Description	Status
SPN 91,FMI 8	Accelerator pedal position 1 Abnormal frequency or pulse width or period	Engine #1 Active Count : 1
SPN 2623,FMI 8	Accelerator pedal #1 channel 2 Abnormal frequency or pulse width or period	Engine #1 Active Count : 1
SPN 3361,FMI 3	Aftertreatment 1 SCR catalyst dosing unit. Voltage above normal, or shorted to high 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 6802,FMI 31	Aftertreatment 1 diesel exhaust fluid dosing system frozen Condition exists	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 5394,FMI 5	Aftertreatment 1 diesel exhaust fluid dosing valve 1. Current below normal or open circuit	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 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 5742,FMI 9	Aftertreatment diesel particulate filter temperature sensor module. 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 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Active Count : 1

SPN 96,FMI 9	Fuel level 1 Abnormal update rate	Engine #1 Active Count : 1
SPN 3364,FMI 9	Aftertreatment 1 SCR catalyst tank reagent quality. Abnormal update rate	Engine #1 Active Count : 1
SPN 1761,FMI 9	Aftertreatment 1 diesel exhaust fluid tank volume Abnormal update rate	Engine #1 Active Count : 1
SPN 3031,FMI 9	Aftertreatment 1 diesel exhaust fluid tank temperature 1 Abnormal update rate	Engine #1 Active Count : 1
SPN 111,FMI 18	Engine coolant level 1 Data valid but below normal operating range - moderately severe level	Engine #1 Previously Count : 1
SPN 5746,FMI 4	Aftertreatment 1 diesel exhaust fluid dosing unit 1 heater relay Voltage below normal, or shorted to low source	Engine #1 Pending Count : 0
SPN 3251,FMI 4	Aftertreatment 1 diesel particulate filter differential pressure Voltage below normal, or shorted to low source	Engine #1 Pending Count : 0
SPN 4342,FMI 5	Aftertreatment 1 diesel exhaust fluid line heater 2 state Current below normal or open circuit	Engine #1 Pending Count : 0
SPN 4340,FMI 5	Aftertreatment 1 diesel exhaust fluid line heater 1 state Current below normal or open circuit	Engine #1 Pending Count : 0
SPN 4344,FMI 5	Aftertreatment 1 diesel exhaust fluid line heater 3 state Current below normal or open circuit	Engine #1 Pending Count : 0
SPN 3363,FMI 3	Aftertreatment 1 diesel exhaust fluid tank heater Voltage above normal, or shorted to high source	Engine #1 Pending Count : 0
SPN 5491,FMI 4	Aftertreatment 1 diesel exhaust fluid line heater relay 1 Voltage below normal, or shorted to low source	Engine #1 Pending Count : 0
SPN 3610,FMI 4	Aftertreatment 1 diesel particulate filter outlet pressure 1 Voltage below normal, or shorted to low source	Engine #1 Pending Count : 0
SPN 3226,FMI 9	Aftertreatment 1 outlet NOx 1 Abnormal update rate	Engine #1 Pending Count : 0
SPN 5835,FMI 9	Aftertreatment 1 particulate sensor Abnormal update rate	Engine #1 Pending Count : 0
SPN 3361,FMI 2	Aftertreatment 1 SCR catalyst dosing unit. Data erratic, intermittent or incorrect	Engine #1 Pending Count : 0
SPN 3597,FMI 2	ECU power output supply voltage #1 Data erratic, intermittent or incorrect	Engine #1 Emissions-related Count : 2
SPN 91,FMI 8	Accelerator pedal position 1 Abnormal frequency or pulse width or period	Engine #1 Emissions-related Count : 1
SPN 2623,FMI 8	Accelerator pedal #1 channel 2 Abnormal frequency or pulse width or period	Engine #1 Emissions-related Count : 1
SPN 3361,FMI 3	Aftertreatment 1 SCR catalyst dosing unit. Voltage above normal, or shorted to high source	Engine #1 Emissions-related 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 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 5394,FMI 5	Aftertreatment 1 diesel exhaust fluid dosing valve 1. Current below normal or open circuit	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 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Emissions-related Count : 1
SPN 5742,FMI 9	Aftertreatment diesel particulate filter temperature sensor module. 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 3216,FMI 9	Engine exhaust 1 NOx 1 Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 3031,FMI 9	Aftertreatment 1 diesel exhaust fluid tank temperature 1 Abnormal update rate	Engine #1 Emissions-related Count : 1
SPN 3597,FMI 2	ECU power output supply voltage #1 Data erratic, intermittent or incorrect	Engine #1 Permanent Count : 2
SPN 91,FMI 8	Accelerator pedal position 1 Abnormal frequency or pulse width or period	Engine #1 Permanent Count : 1
SPN 2623,FMI 8	Accelerator pedal #1 channel 2 Abnormal frequency or pulse width or period	Engine #1 Permanent Count : 1
SPN 3361,FMI 3	Aftertreatment 1 SCR catalyst dosing unit. Voltage above normal, or shorted to high source	Engine #1 Permanent 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 Permanent 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 Permanent Count : 1
SPN 5394,FMI 5	Aftertreatment 1 diesel exhaust fluid dosing valve 1. Current below normal or open circuit	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 111,FMI 3	Engine coolant level 1 Voltage above normal, or shorted to high source	Engine #1 Permanent Count : 1
SPN 5742,FMI 9	Aftertreatment diesel particulate filter temperature sensor module. Abnormal update rate	Engine #1 Permanent Count : 1
SPN 5743,FMI 9	Aftertreatment selective catalytic reduction temperature sensor module. 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 3031,FMI 9	Aftertreatment 1 diesel exhaust fluid tank temperature 1 Abnormal update rate	Engine #1 Permanent Count : 1

Technician Notes

Customer name: _____

Technician: _____

Date: _____

Note:Please save a copy of this report for your records.