

Diagnostic trouble codes

Last readout time 9/23/2025 11:59:44 AM

Mileage 34,092 Miles

Control Module - Diagnostic Trouble Code	Status
VGM-U102411 Diag CAN High/Low Signal. General Electrical Failures. Circuit short to ground ¹	Long duration fault detected one time by the in-vehicle DTC test.
VGM-U105E00 IHU Not Connected On Ethernet. ²	Confirmed. Long duration fault detected many times by the in-vehicle DTC test.
ASDM-B1B5097 Left Rear Inner Sensor. Component Failures. Component or system operation obstructed or blocked	Confirmed. Long duration fault detected many times by the in-vehicle DTC test.
IHU-B125200 USB Port.	Long duration fault detected one time by the in-vehicle DTC test.
ECM-P229000 Injector Control Pressure Too Low.	Long duration fault detected one time by the in-vehicle DTC test.
ECM-P133009 Injector Control Pressure Lower Than Desired (engine running). Component Failures	Long duration fault detected one time by the in-vehicle DTC test.
FLC2-C104115 Vision System Camera Heater. General Electrical Failures. Circuit short to battery or open	Long duration fault detected one time by the in-vehicle DTC test.
CCM-B160C92 Advanced Air Cleaner (AAC). Component Failures. Performance or incorrect operation	Confirmed. Long duration fault detected many times by the in-vehicle DTC test.

VGM-U102411 Diag CAN High/Low Signal. General Electrical Failures. Circuit short to ground

Frozen Values

Global real time	62329804.8 Seconds
Total distance km	54866 km
Vehicle battery voltage signal	13.5 V
Usage mode	Driving

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	No
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	Yes
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No

SI7 Failed since aging or erase	Yes
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ECU operation cycle counters

OCC1 All cycles since last cycle with faults	0
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	187
OCC4 All cycles with faults	25
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	187

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	61808341.4
TS21 Timestamp last	62329804.8

VGM-U105E00 IHU Not Connected On Ethernet.

Frozen Values

Global real time	61923428.7 Seconds
Total distance km	54551 km
Vehicle battery voltage signal	12.25 V
Usage mode	Inactive

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	Yes
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No
SI7 Failed since aging or erase	Yes

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	34
OCC2 Confirmed fault free cycles since last cycle with faults	3
OCC3 All cycles since first cycle with faults	161
OCC4 All cycles with faults	6
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	9

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	61882001.4
TS21 Timestamp last	62266243.3

ASDM-B1B5097 Left Rear Inner Sensor. Component Failures. Component or system operation obstructed or blocked

Frozen Values

Vehicle Speed	18.39 km/h
Global real time	62071958.4 Seconds
Total distance	33988.19 miles
Total distance	54687 km
MECU supply voltage	14.25 V
Usage mode	Driving

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	Yes
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	No
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No

SI7 Failed since aging or erase	Yes
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ECU operation cycle counters

OCC1 All cycles since last cycle with faults	131
OCC2 Confirmed fault free cycles since last cycle with faults	131
OCC3 All cycles since first cycle with faults	131
OCC4 All cycles with faults	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	131

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	62071958.4
TS21 Timestamp last	62071958.4

IHU-B125200 USB Port.

Frozen Values

Global real time	61803210.1 Seconds
Total distance miles	33792.42 miles
Total distance km	54372 km
Vehicle battery voltage signal	13.5 V
Usage mode	Driving

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No

SI7 Failed since aging or erase	Yes
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ECU operation cycle counters

OCC1 All cycles since last cycle with faults	9
OCC2 Confirmed fault free cycles since last cycle with faults	6
OCC3 All cycles since first cycle with faults	9
OCC4 All cycles with faults	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	6

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	61803210.1
TS21 Timestamp last	61803210.1

ECM-P229000 Injector Control Pressure Too Low.

Frozen Values

Global real time	61802587.3 Seconds
Total distance	33791.80 miles
Total distance	54371 km
MECU supply voltage	14 V
Usage mode	Driving
Sensor supply voltage 1	5.00 V
Exhaust gas temperature, pre catalyst, calculated	125.39 °C
Turbo control valve wastegate	0 %
Calculated load	0 %
Engine coolant temperature	65 °C
Engine speed	1228.5 r/min
Vehicle speed (via CAN)	0 km/h
Intake air temperature	28 °C
Air mass	24.87 g/s
Time since engine start	0.12 Minutes
EGR valve, position	9.80 %
Fuel level (via CAN)	65.88 %
Ambient air pressure	100 kPa
Voltage supply ECU	14.26 V
Load	98.82 %
Ambient temperature	15 °C
Accelerator pedal position, analogue	7.84 %
Accelerator pedal PWM-signal	7.45 %
Engine oil pressure	534.13 kPa

Model
XC60 (18-)

Year
2024

VIN
YV1UZZK5V1R1811864

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No
SI7 Failed since aging or erase	Yes

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	37
OCC2 Confirmed fault free cycles since last cycle with faults	33
OCC3 All cycles since first cycle with faults	37
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	0
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	33

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	61802587.3
TS21 Timestamp last	61802587.3

ECM-P133009 Injector Control Pressure Lower Than Desired (engine running). Component Failures

Frozen Values

Global real time	61802571.3 Seconds
Total distance	33791.80 miles
Total distance	54371 km
MECU supply voltage	14.25 V

Usage mode	Driving
Sensor supply voltage 1	5.00 V
Exhaust gas temperature, pre catalyst, calculated	82.96 °C
Turbo control valve wastegate	0 %
Calculated load	99.22 %
Engine coolant temperature	66 °C
Engine speed	558.75 r/min
Vehicle speed (via CAN)	10 km/h
Intake air temperature	30 °C
Air mass	9.18 g/s
Time since engine start	0.35 Minutes
EGR valve, position	2.35 %
Fuel level (via CAN)	70.98 %
Ambient air pressure	100 kPa
Voltage supply ECU	14.16 V
Load	83.92 %
Ambient temperature	16 °C
Accelerator pedal position, analogue	7.84 %
Accelerator pedal PWM-signal	7.45 %
Engine oil pressure	388.77 kPa

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	Yes
SI6 Emission related DTC	No
SI7 Failed since aging or erase	Yes

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	38
OCC2 Confirmed fault free cycles since last cycle with faults	33
OCC3 All cycles since first cycle with faults	38

Model	Year	VIN
XC60 (18-)	2024	YV1UZK5V1R1811864

OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	0
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	33

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	61802571.3
TS21 Timestamp last	61802571.3

FLC2-C104115 Vision System Camera Heater. General Electrical Failures. Circuit short to battery or open

Frozen Values

Global real time	62326138.7 Seconds
Total distance	54866 km
Total distance	34099.44 miles
MECU supply voltage	Correct value not available
Usage mode	Inactive

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	No
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	Yes
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No
SI7 Failed since aging or erase	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	5
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OCC2 Confirmed fault free cycles since last cycle with faults	5
OCC3 All cycles since first cycle with faults	34
OCC4 All cycles with faults	30
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	34

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	62326138.7
TS21 Timestamp last	62328975.1

CCM-B160C92 Advanced Air Cleaner (AAC). Component Failures. Performance or incorrect operation

Frozen Values

Global real time	62075278.4 s
Total distance	54712 km
Total distance	34003.73 miles
MECU supply voltage	14.5 V
Usage mode	Driving

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	Yes
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	No
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No
SI7 Failed since aging or erase	Yes

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	106
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OCC2 Confirmed fault free cycles since last cycle with faults	10
OCC3 All cycles since first cycle with faults	132
OCC4 All cycles with faults	5
OCC5 OBD cycles since "Check Engine" lamp off	0
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	16

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	62056059
TS21 Timestamp last	62075276.4

¹ This DTC is only relevant for troubleshooting and action in case the customer experiences malfunction that can be attributed to the DTC. In other cases, the DTC does not indicate a fault and must therefore be ignored and only erased.

² The DTC does not indicate a fault that can cause a customer complaint. From a fault tracing and repair point of view, the DTC should be ignored and erased!