

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

Diagnostic trouble codes

Last readout time 9/23/2025 12:48:01 PM

Mileage 34,785 Miles

Control Module - Diagnostic Trouble Code	Status
VGM-U105E00 IHU Not Connected On Ethernet. ¹	Confirmed. Long duration fault detected many times by the in-vehicle DTC test.
VGM-U122901 FlexRay Bus General Electric Fault. General electrical failure	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
CEM-U110082 Interrupted communication with Active Safety Domain Master (ASDM). Bus Signal / Message Failures. Alive / sequence counter incorrect / not updated	Long duration fault detected one time by the in-vehicle DTC test.
CEM-U201F00 External receiver.	Long duration fault detected one time by the in-vehicle DTC test.
CEM-U110400 Interrupted Communication with Climate Control Module (CCM).	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
CEM-U132A87 Battery Backed-up Sounder (BBS). Bus Signal / Message Failures. Missing message	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
CEM-U2E5088 Body CAN Exposed. Bus Signal / Message Failures. Bus off	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
CEM-U003788 Body CAN. Bus Signal / Message Failures. Bus off	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
VCU1-U005511 Vehicle Communication Bus D. General Electrical Failures. Circuit short to ground	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
VCU1-U002811 Vehicle Communication Bus A. General Electrical Failures. Circuit short to ground	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
VCU1-U006411 Vehicle Communication Bus E. General Electrical Failures. Circuit short to ground	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
POT-U003788 Body CAN. Bus Signal / Message Failures. Bus off	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
ASDM-U261792 Invalid signal received from another control module. Component Failures. Performance or incorrect operation	Long duration fault detected one time by the in-vehicle DTC test.
EGSM-P176A9E Transmission Range Selector Up and Down Position Circuit. Component Failures. Stuck On	Long duration fault detected one time by the in-vehicle DTC test.
WAM-U016800 Lost Communication With Active Safety Domain Master (ASDM).	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
WAM-U014000 Lost Communication With Central Electric Module (CEM).	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
DIM-U135286 Steering wheel switch module SWSM. Bus Signal / Message Failures. Signal invalid	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
ECM-P0A821C Hybrid/EV Battery Pack Cooling Fan 1 Performance/Stuck Off. General Electrical Failures. Circuit voltage out of range	Long duration fault detected one time by the in-vehicle DTC test.
IEM-U300362 Battery Voltage. Algorithm Based Failures. Signal compare failure	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMP-B14A811 Seat Height Motor Hall Sensor. General Electrical Failures. Circuit short to ground	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMP-B14AA15 Seat Slide Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMP-B112924 Seat Slide Switch. General Signal Failures. Signal stuck high	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMP-B14AC15 Seat Cushion Extend Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
IGM-U300362 Battery Voltage. Algorithm Based Failures. Signal compare failure	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
IHU-B125200 USB Port.	Pending. Long duration fault detected one or more times by the in-

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	vehicle DTC test.
HCML-U2D3E82 Corrupted signal received from another control module. Bus Signal / Message Failures. Alive / sequence counter incorrect / not updated	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
FLC2-C100197 Vision System Camera. Component Failures. Component or system operation obstructed or blocked	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.
HCMR-U2D3E82 Corrupted signal received from another control module. Bus Signal / Message Failures. Alive / sequence counter incorrect / not updated	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMD-B14AA11 Seat Slide Motor Hall Sensor. General Electrical Failures. Circuit short to ground	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMD-B14A915 Seat Front Height Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMD-B14A815 Seat Height Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMD-B14AC15 Seat Cushion Extend Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMD-B112924 Seat Slide Switch. General Signal Failures. Signal stuck high	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
PSMD-B14AC11 Seat Cushion Extend Motor Hall Sensor. General Electrical Failures. Circuit short to ground	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
SCL-B102608 Steering Column Lock. Bus Signal / Message Failures ¹	Confirmed. Long duration fault detected many times by the in-vehicle DTC test.
TACM-P051368 Incorrect Immobilizer Key. Algorithm Based Failures. Event information	Unconfirmed. Short duration fault detected by the in-vehicle DTC test.
CCM-B12A612 Auxiliary Heater Water Pump. General Electrical Failures. Circuit short to battery ²	Long duration fault detected one time by the in-vehicle DTC test.
CCM-B160C92 Advanced Air Cleaner (AAC). Component Failures. Performance or incorrect operation	Long duration fault detected one time by the in-vehicle DTC test.
CCM-U133C87 Blower motor unit, front. Bus Signal / Message Failures. Missing message ²	Long duration fault detected one time by the in-vehicle DTC test.
BCM2-C10D092 Master Cylinder Piston Position Indeterminable. Component Failures. Performance or incorrect operation ³	Long duration fault detected one time by the in-vehicle DTC test.
BCM2-C007768 Low Tire Pressure . Algorithm Based Failures. Event information	Confirmed. Long duration fault detected many times by the in-vehicle DTC test.

VGM-U105E00 IHU Not Connected On Ethernet.

Frozen Values

Global real time	13286728.4 Seconds
Total distance km	8175 km
Vehicle battery voltage signal	13 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

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SB7 Warning indicator now	No
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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	12
OCC2 Confirmed fault free cycles since last cycle with faults	1
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	255
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

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

Timestamps

TS20 Timestamp first	13039972.9
TS21 Timestamp last	76864415.4

VGM-U122901 FlexRay Bus General Electric Fault. General electrical failure

Frozen Values

Global real time	Correct value not available
Total distance km	Correct value not available
Vehicle battery voltage signal	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	No

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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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
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	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	15

Timestamps

TS20 Timestamp first	Value not available.
TS21 Timestamp last	Value not available.

CEM-U110082 Interrupted communication with Active Safety Domain Master (ASDM). Bus Signal / Message Failures. Alive / sequence counter incorrect / not updated

Frozen Values

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

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SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	No
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	No

ECU operation cycle counters

Fault counters

Timestamps

CEM-U201F00 External receiver.

Frozen Values

Total distance miles	33198.88 miles
Total distance km	53417 km
Global real time	74743068.1 Seconds
Vehicle battery voltage signal	12 V
Usage mode	Abandoned
Outdoor temperature	15.7 °C

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	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	180
OCC2 Confirmed fault free cycles since last cycle with faults	60
OCC3 All cycles since first cycle with faults	180
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	61

Fault counters

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

Timestamps

TS20 Timestamp first	74743062.9
TS21 Timestamp last	74743062.9

CEM-U110400 Interrupted Communication with Climate Control Module (CCM).

Frozen Values

Total distance miles	34741.45 miles
Total distance km	55899 km
Global real time	76612356.4 Seconds
Vehicle battery voltage signal	13.5 V
Usage mode	Driving
Outdoor temperature	19.6 °C

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	No
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	No
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ECU operation cycle counters

OCC1 All cycles since last cycle with faults	10
OCC2 Confirmed fault free cycles since last cycle with faults	8
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	227
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	42

Timestamps

TS20 Timestamp first	42696781.9
TS21 Timestamp last	76612356.4

CEM-U132A87 Battery Backed-up Sounder (BBS). Bus Signal / Message Failures. Missing message**Frozen Values**

Total distance miles	34617.15 miles
Total distance km	55699 km
Global real time	75929624.8 Seconds
Vehicle battery voltage signal	13.75 V
Usage mode	Inactive
Outdoor temperature	19.6 °C

Status bits

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

Status indicators

SI0 Unconfirmed now	Yes
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

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SI6 Emission related DTC	No
SI7 Failed since aging or erase	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	46
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	145
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	144

Fault counters

FDC10 Fault counter, current value	4
FDC12 Fault counter, max since erase	14

Timestamps

TS20 Timestamp first	42958793.4
TS21 Timestamp last	75929624.8

CEM-U2E5088 Body CAN Exposed. Bus Signal / Message Failures. Bus off

Frozen Values

Total distance miles	32898.07 miles
Total distance km	52933 km
Global real time	74386483.8 Seconds
Vehicle battery voltage signal	12.25 V
Usage mode	Abandoned
Outdoor temperature	25.7 °C

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	No
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

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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	234
OCC2 Confirmed fault free cycles since last cycle with faults	199
OCC3 All cycles since first cycle with faults	234
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	199

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	4

Timestamps

TS20 Timestamp first	74386483.8
TS21 Timestamp last	74386483.8

CEM-U003788 Body CAN. Bus Signal / Message Failures. Bus off

Frozen Values

Total distance miles	32898.07 miles
Total distance km	52933 km
Global real time	74386483.8 Seconds
Vehicle battery voltage signal	12.25 V
Usage mode	Abandoned
Outdoor temperature	25.7 °C

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	No
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

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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	234
OCC2 Confirmed fault free cycles since last cycle with faults	179
OCC3 All cycles since first cycle with faults	234
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	179

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	4

Timestamps

TS20 Timestamp first	74386483.8
TS21 Timestamp last	74386483.8

VCU1-U005511 Vehicle Communication Bus D. General Electrical Failures. Circuit short to ground

Frozen Values

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	No
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	No
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	No

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ECU operation cycle counters

OCC1 All cycles since last cycle with faults	255
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	0
OCC4 All cycles with faults	0
OCC6 Consecutive cycles with faults	0

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	78

Timestamps

TS20 Timestamp first	Value not available.
TS21 Timestamp last	76866676.9

VCU1-U002811 Vehicle Communication Bus A. General Electrical Failures. Circuit short to ground

Frozen Values

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	No
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	No
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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	255
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	0
OCC4 All cycles with faults	0

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OCC6 Consecutive cycles with faults	0
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Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	93

Timestamps

TS20 Timestamp first	Value not available.
TS21 Timestamp last	Value not available.

VCU1-U006411 Vehicle Communication Bus E. General Electrical Failures. Circuit short to ground

Frozen Values

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	No
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	No
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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	255
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	0
OCC4 All cycles with faults	0
OCC6 Consecutive cycles with faults	0

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	93

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Timestamps

TS20 Timestamp first	Value not available.
TS21 Timestamp last	76867045.3

POT-U003788 Body CAN. Bus Signal / Message Failures. Bus off

Frozen Values

Global Time	49450702.8 Seconds
Total distance km	40731 km
Total distance miles	25314.48 miles
Main ECU Voltage Supply	12.5 V
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	No
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	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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
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	255

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	26

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Timestamps

TS20 Timestamp first	49450702.8
TS21 Timestamp last	49450702.8

ASDM-U261792 Invalid signal received from another control module. Component Failures. Performance or incorrect operation

Frozen Values

Vehicle Speed	50.44 km/h
Global real time	56579903.9 Seconds
Total distance	26376.01 miles
Total distance	42439 km
MECU supply voltage	14.75 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	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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	2
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

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

TS20 Timestamp first	56579903.9
TS21 Timestamp last	59343068

EGSM-P176A9E Transmission Range Selector Up and Down Position Circuit. Component Failures. Stuck On

Frozen Values

Global real time	61513310.9 Seconds
Total distance	43701 km
Total distance	27160.35 miles
MECU supply voltage	15 V
Usage mode	Driving
Gear selector position	
Transmission park position	ParkNotEngaged
Gear selector tip up position sensor A (auto)	Not active
Gear selector tip down position sensor A (auto)	Active
Gear selector middle position sensor A (auto)	Not active
Gear selector tip down position sensor B (auto)	Active
Gear selector middle position sensor B (auto)	Not active
Gear selector tip up position sensor B (auto)	Not active
Shift paddle up	Not active
Gear selector tip up position sensor (man)	Active
Gear selector tip down position sensor (man)	Not active
Shift paddle down	Not active
P-button status	Released

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

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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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
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	255

Fault counters

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

Timestamps

TS20 Timestamp first	61513310.9
TS21 Timestamp last	61513310.9

WAM-U016800 Lost Communication With Active Safety Domain Master (ASDM).

Frozen Values

Global real time	76869719.2 Seconds
Total distance	34792.42 miles
Total distance km	55981 km
Vehicle battery voltage signal	13.75 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	Yes
SB5 Failed since erase	No
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	Yes
SI1 Unconfirmed this cycle	Yes
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No

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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	0
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	8
OCC4 All cycles with faults	8
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	7

Fault counters

FDC10 Fault counter, current value	122
FDC12 Fault counter, max since erase	122

Timestamps

TS20 Timestamp first	76619901.3
TS21 Timestamp last	76869719.2

WAM-U014000 Lost Communication With Central Electric Module (CEM).

Frozen Values

Global real time	76869719.4 Seconds
Total distance	34792.42 miles
Total distance km	55981 km
Vehicle battery voltage signal	13.75 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	Yes
SB5 Failed since erase	No
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	Yes
SI1 Unconfirmed this cycle	Yes
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No

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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	0
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	8
OCC4 All cycles with faults	8
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	7

Fault counters

FDC10 Fault counter, current value	61
FDC12 Fault counter, max since erase	122

Timestamps

TS20 Timestamp first	76619901.3
TS21 Timestamp last	76869719.4

DIM-U135286 Steering wheel switch module SWSM. Bus Signal / Message Failures. Signal invalid

Frozen Values

Global real time	61502873.4 Seconds
Total distance km	43696 km
Total distance miles	27157.24 miles
Vehicle battery voltage signal	12.25 V
Usage mode	Inactive
DIM power supply voltage	12.17 V
Partial Network Hazard	Deactivated
Partial Network Locking	Deactivated
Partial Network Body	Deactivated
Partial Network GSD	Deactivated
Partial Network Driver info Poll	Deactivated
Partial Network Charging	Deactivated
Partial Network Driving	Deactivated
Partial Network Warning Sounds	Deactivated
Partial Network Entrance	Deactivated
Partial Network Trailer Caravan	Deactivated
Partial Network Driver info	Deactivated
Partial Network Start	Deactivated
Partial Network Visibility	Deactivated
Partial Network PreClimatization	Deactivated
Partial Network Global	Deactivated
Partial Network Infotainment and Human Machine Interface	Activated

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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	No
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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
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	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	15

Timestamps

TS20 Timestamp first	61502873.4
TS21 Timestamp last	61502873.4

ECM-P0A821C Hybrid/EV Battery Pack Cooling Fan 1 Performance/Stuck Off. General Electrical Failures. Circuit voltage out of range

Frozen Values

Global real time	70923664.9 s
Total distance	50309 km
Total distance	31267.25 miles
MECU supply voltage	15 V
Usage mode	Driving

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Camshaft shifting angle, inlet	0 CA
Turbo control valve wastegate	100 %
Turbo bypass valve	Open
Fuel pressure low pressure side	708.03 kPa
Outside temperature	27 °C
Calculated load	0 %
Engine coolant temperature	84 °C
Front short term fuel trim, bank 1	0 %
Front long term fuel trim, bank 1	-0.78 %
Intake air pressure	101 kPa
Engine speed	0 r/min
Vehicle speed (via CAN)	16 km/h
Ignition angle	0 CA
Intake air temperature	46 °C
Air mass	0 g/s
Throttle position, circuit 1	12.55 %
Purge valve, dutycycle	0 %
Fuel level (via CAN)	38.82 %
Ambient air pressure	101 kPa
Voltage supply ECU	15.12 V
Sensor voltage supply 1	5.01 V
System relay	On
Starter relay	Off

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

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OCC1 All cycles since last cycle with faults	245
OCC2 Confirmed fault free cycles since last cycle with faults	225
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	13
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	255

Fault counters

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

Timestamps

TS20 Timestamp first	70913055.9
TS21 Timestamp last	74103820.8

IEM-U300362 Battery Voltage. Algorithm Based Failures. Signal compare failure

Frozen Values

Global real time	Correct value not available
Total distance km	55876 km
Total distance miles	34727.16 miles
Vehicle battery voltage signal	12.75 V
Usage mode	Abandoned
ECU supply voltage	10 V
Vehicle speed (via CAN)	0 km/h
High voltage system, current	-370 A
High-voltage system, voltage	0 V
Control module temperature	18 °C

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	No
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

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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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	89
OCC2 Confirmed fault free cycles since last cycle with faults	88
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	10
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	9

Timestamps

PSMP-B14A811 Seat Height Motor Hall Sensor. General Electrical Failures. Circuit short to ground

Frozen Values

Global real time	60555573.1 s
Total distance	43150 km
Total distance	26817.90 miles
ECU supply voltage	14 V
Usage mode	

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	No
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

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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	10
OCC2 Confirmed fault free cycles since last cycle with faults	8
OCC3 All cycles since first cycle with faults	10
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	8

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	70

Timestamps

TS20 Timestamp first	60555573.1
TS21 Timestamp last	60555573.1

PSMP-B14AA15 Seat Slide Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open

Frozen Values

Global real time	71701864.6 s
Total distance	50719 km
Total distance	31522.06 miles
ECU supply voltage	14 V
Usage mode	

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	No
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

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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	18
OCC2 Confirmed fault free cycles since last cycle with faults	16
OCC3 All cycles since first cycle with faults	40
OCC4 All cycles with faults	4
OCC5 OBD cycles since "Check Engine" lamp off	4
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	35

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	77

Timestamps

TS20 Timestamp first	71701864.6
TS21 Timestamp last	71701864.6

PSMP-B112924 Seat Slide Switch. General Signal Failures. Signal stuck high

Frozen Values

Global real time	72034598.5 s
Total distance	51034 km
Total distance	31717.84 miles
ECU supply voltage	12.25 V
Usage mode	

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	No
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

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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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	3
OCC5 OBD cycles since "Check Engine" lamp off	3
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	27

Timestamps

TS20 Timestamp first	72034598.5
TS21 Timestamp last	72034598.5

PSMP-B14AC15 Seat Cushion Extend Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open

Frozen Values

Global real time	67807777 s
Total distance	47629 km
Total distance	29601.62 miles
ECU supply voltage	12.75 V
Usage mode	

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	No
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
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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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	4
OCC2 Confirmed fault free cycles since last cycle with faults	2
OCC3 All cycles since first cycle with faults	8
OCC4 All cycles with faults	3
OCC5 OBD cycles since "Check Engine" lamp off	3
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	4

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	77

Timestamps

TS20 Timestamp first	67807777
TS21 Timestamp last	67807777

IGM-U300362 Battery Voltage. Algorithm Based Failures. Signal compare failure

Frozen Values

Electric drivetrain coolant temperature (inlet IGM)	29 °C
Electric drivetrain coolant temperature (outlet IGM)	29 °C
Global real time	76866465.5 s
Total distance km	55981 km
Total distance miles	34792.42 miles
Vehicle battery voltage signal	12.25 V
Usage mode	Abandoned
Partial Network Global	Deactivated
Partial Network Locking	Activated
Not used	Deactivated
Partial Network Body	Deactivated
Partial Network Warning Sounds	Deactivated
Partial Network Hazard	Deactivated
Not used	Deactivated
Partial Network Driving	Deactivated
Partial Network Driver info	Deactivated
Not used	Deactivated

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Partial Network Start	Deactivated
Partial Network Diesel	Deactivated
Partial Network Infotainment and Human Machine Interface	Activated
Partial Network Entrance	Deactivated
Partial Network Driver info Poll	Deactivated
Not used	Deactivated
Partial Network Visibility	Deactivated
Partial Network PreClimatization	Activated
Partial Network Trailer Caravan	Deactivated
Partial Network GSD	Activated
Not used	Deactivated
Partial Network 7DCT	Deactivated
Not used	Deactivated
Partial Network Charging	Activated
ECU supply voltage	9.8 V
Vehicle speed (via CAN)	0 km/h
High-voltage system, voltage	8.25 V
Control module temperature	29 °C

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	No
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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	22
OCC2 Confirmed fault free cycles since last cycle with faults	21
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	255
OCC5 OBD cycles since "Check Engine" lamp off	0

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OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	6

Timestamps

TS20 Timestamp first	39410848.7
TS21 Timestamp last	76866465.5

IHU-B125200 USB Port.

Frozen Values

Global real time	76854818.8 Seconds
Total distance miles	34771.91 miles
Total distance km	55948 km
Vehicle battery voltage signal	12.25 V
Usage mode	Inactive

Status bits

SB0 Failed now	Yes
SB1 Failed this cycle	No
SB2 Pending	Yes
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	Yes
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	2
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	34
OCC4 All cycles with faults	4

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OCC6 Consecutive cycles with faults	1
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	29

Fault counters

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

Timestamps

TS20 Timestamp first	74762571.7
TS21 Timestamp last	76854818.8

HCML-U2D3E82 Corrupted signal received from another control module. Bus Signal / Message Failures. Alive / sequence counter incorrect / not updated

Frozen Values

Global real time	76621629.7 Seconds
Total distance km	55927 km
Total distance miles	34758.86 miles
Vehicle battery voltage signal	14 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	No
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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	10
OCC2 Confirmed fault free cycles since last cycle with faults	4
OCC3 All cycles since first cycle with faults	255

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OCC4 All cycles with faults	255
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	21

Timestamps

TS20 Timestamp first	13223892.3
TS21 Timestamp last	76621629.7

FLC2-C100197 Vision System Camera. Component Failures. Component or system operation obstructed or blocked

Frozen Values

Global real time	59343066.9 Seconds
Total distance	42952 km
Total distance	26694.84 miles
MECU supply voltage	15 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	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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255

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OCC3 All cycles since first cycle with faults	255
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	255

Fault counters

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

Timestamps

TS20 Timestamp first	59343066.9
TS21 Timestamp last	59343066.9

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

Frozen Values

Global real time	76865837.2 Seconds
Total distance	55981 km
Total distance	34792.42 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	22
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OCC2 Confirmed fault free cycles since last cycle with faults	22
OCC3 All cycles since first cycle with faults	101
OCC4 All cycles with faults	80
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	101

Fault counters

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

Timestamps

TS20 Timestamp first	76865837.2
TS21 Timestamp last	76868449.7

HCMR-U2D3E82 Corrupted signal received from another control module. Bus Signal / Message Failures. Alive / sequence counter incorrect / not updated

Frozen Values

Global real time	76078498.5 Seconds
Total distance km	55765 km
Total distance miles	34658.17 miles
Vehicle battery voltage signal	14.5 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	No
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	No

ECU operation cycle counters

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OCC1 All cycles since last cycle with faults	86
OCC2 Confirmed fault free cycles since last cycle with faults	26
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	255
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	21

Timestamps

TS20 Timestamp first	13110010.9
TS21 Timestamp last	76078498.5

PSMD-B14AA11 Seat Slide Motor Hall Sensor. General Electrical Failures. Circuit short to ground

Frozen Values

Global real time	59372293.9 s
Total distance	26712.87 miles
Total distance	42981 km
ECU supply voltage	14.5 V

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	No
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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	168
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OCC2 Confirmed fault free cycles since last cycle with faults	166
OCC3 All cycles since first cycle with faults	173
OCC4 All cycles with faults	2
OCC5 OBD cycles since "Check Engine" lamp off	2
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	170

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	70

Timestamps

TS20 Timestamp first	59372293.9
TS21 Timestamp last	59372293.9

PSMD-B14A915 Seat Front Height Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open

Frozen Values

Global real time	67591045.2 s
Total distance	29567.43 miles
Total distance	47574 km
ECU supply voltage	14.25 V

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	No
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	Yes
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	No

ECU operation cycle counters

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OCC1 All cycles since last cycle with faults	2
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	5
OCC4 All cycles with faults	2
OCC5 OBD cycles since "Check Engine" lamp off	2
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	2

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	77

Timestamps

TS20 Timestamp first	67591045.2
TS21 Timestamp last	67591045.2

PSMD-B14A815 Seat Height Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open

Frozen Values

Global real time	62478269.5 s
Total distance	27516.47 miles
Total distance	44274 km
ECU supply voltage	14 V

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	No
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	No

ECU operation cycle counters

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

OCC1 All cycles since last cycle with faults	6
OCC2 Confirmed fault free cycles since last cycle with faults	4
OCC3 All cycles since first cycle with faults	6
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	4

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	70

Timestamps

TS20 Timestamp first	62478269.5
TS21 Timestamp last	62478269.5

PSMD-B14AC15 Seat Cushion Extend Motor Hall Sensor. General Electrical Failures. Circuit short to battery or open

Frozen Values

Global real time	66191693.9 s
Total distance	28904.91 miles
Total distance	46508 km
ECU supply voltage	12.25 V

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	No
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	No

ECU operation cycle counters

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

OCC1 All cycles since last cycle with faults	3
OCC2 Confirmed fault free cycles since last cycle with faults	1
OCC3 All cycles since first cycle with faults	3
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	1

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	70

Timestamps

TS20 Timestamp first	66191693.9
TS21 Timestamp last	66191693.9

PSMD-B112924 Seat Slide Switch. General Signal Failures. Signal stuck high

Frozen Values

Global real time	73271234.5 s
Total distance	32644.50 miles
Total distance	52525 km
ECU supply voltage	12.25 V

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	No
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	No

ECU operation cycle counters

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

OCC1 All cycles since last cycle with faults	223
OCC2 Confirmed fault free cycles since last cycle with faults	223
OCC3 All cycles since first cycle with faults	223
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	223

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	33

Timestamps

TS20 Timestamp first	73271234.5
TS21 Timestamp last	73271234.5

PSMD-B14AC11 Seat Cushion Extend Motor Hall Sensor. General Electrical Failures. Circuit short to ground

Frozen Values

Global real time	67591848.4 s
Total distance	29576.13 miles
Total distance	47588 km
ECU supply voltage	14.25 V

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	No
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	Yes
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	No

ECU operation cycle counters

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

OCC1 All cycles since last cycle with faults	2
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	2
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	1
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	0

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	70

Timestamps

TS20 Timestamp first	67591848.4
TS21 Timestamp last	67591848.4

SCL-B102608 Steering Column Lock. Bus Signal / Message Failures

Frozen Values

Global real time	13112382 Seconds
Total distance	5048.48 miles
Total distance	8123 km
MECU supply voltage	12.5 V
Usage mode	Inactive

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	Yes
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

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

OCC1 All cycles since last cycle with faults	202
OCC2 Confirmed fault free cycles since last cycle with faults	38
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	145
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

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

Timestamps

TS20 Timestamp first	13112382
TS21 Timestamp last	76106162.5

TACM-P051368 Incorrect Immobilizer Key. Algorithm Based Failures. Event information

Frozen Values

Global real time	49439783 Seconds
Total distance miles	25293.35 miles
Total distance km	40697 km
MECU supply voltage	12 V
Usage mode	Inactive
Voltage supply ECU	12.26 V
Transmission actuator phase U voltage	11.80 V
Transmission actuator phase V voltage	11.96 V
Transmission actuator phase W voltage	12.11 V
Transmission actuator angle sensor voltage	3.96 V
P position learning	Not Finished
D position learning	Not Finished
Key signal validity	Default value
Gear position according to Transmission Control Module (TCM)	P
Park lock	Engaged
Gear position according to transmission actuator	Undefined
Transmission actuator status	Actuator fault

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	No
SB6 Not completed this cycle	No
SB7 Warning indicator now	No

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	5
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	255

Fault counters

FDC10 Fault counter, current value	-128
FDC12 Fault counter, max since erase	64

Timestamps

TS20 Timestamp first	25480668.1
TS21 Timestamp last	49439783

CCM-B12A612 Auxiliary Heater Water Pump. General Electrical Failures. Circuit short to battery

Frozen Values

Global real time	32675087 s
Total distance	26076 km
Total distance	16206.34 miles
MECU supply voltage	14.75 V
Usage mode	Driving
Auxiliary water pump	ON

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

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

SB7 Warning indicator now	No
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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	255
OCC2 Confirmed fault free cycles since last cycle with faults	255
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	2
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	255

Fault counters

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

Timestamps

TS20 Timestamp first	31725541
TS21 Timestamp last	32675087

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

Frozen Values

Global real time	75902200.4 s
Total distance	55628 km
Total distance	34573.03 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	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes

Model
XC90 (16-)

Year
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VIN
YV1LFH5V7P1993087

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	255
OCC2 Confirmed fault free cycles since last cycle with faults	42
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	4
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	255

Fault counters

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

Timestamps

TS20 Timestamp first	72037314.5
TS21 Timestamp last	75902199.4

CCM-U133C87 Blower motor unit, front. Bus Signal / Message Failures. Missing message

Frozen Values

Global real time	75393081.3 s
Total distance	55133 km
Total distance	34265.38 miles
MECU supply voltage	12.5 V
Usage mode	Convenience
Blower motor unit, front, temperature	-0.1 °C
Blower motor unit, front, version	Correct value not available
Blower motor unit, front, current	-0.01 A
Blower motor unit, front, error status	Error
Blower motor unit, front, requested speed	0 r/min

Status bits

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

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	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	255
OCC2 Confirmed fault free cycles since last cycle with faults	85
OCC3 All cycles since first cycle with faults	255
OCC4 All cycles with faults	3
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	255

Fault counters

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

Timestamps

TS20 Timestamp first	72189193.4
TS21 Timestamp last	75393081.3

BCM2-C10D092 Master Cylinder Piston Position Indeterminable. Component Failures. Performance or incorrect operation

Frozen Values

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No

Model
XC90 (16-)

Year
2023

VIN
YV1LFH5V7P1993087

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	No
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	No

ECU operation cycle counters

Fault counters

Timestamps

BCM2-C007768 Low Tire Pressure . Algorithm Based Failures. Event information

Frozen Values

Usage mode	Driving
MECU supply voltage	14 V
Total distance	34713.49 miles
Total distance	55854 km
Global real time	76186836.2 Seconds
Outdoor temperature	17 °C
Internal temperature	29 °C
Power supply voltage	13.9 V
Vehicle speed	43 km/h
Footbrake is applied - A	False
Brake pedal switch, status	Inactive
Footbrake is applied - B	False
Brake pedal position	0.030 mm

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	Yes
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	No
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	No

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	5
OCC2 Confirmed fault free cycles since last cycle with faults	0
OCC3 All cycles since first cycle with faults	23
OCC4 All cycles with faults	18
OCC5 OBD cycles since "Check Engine" lamp off	0
OCC6 Consecutive cycles with faults	17

Fault counters

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

Timestamps

TS20 Timestamp first	76186836.2
TS21 Timestamp last	76861646.7

¹ 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!

² 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.

³ This DTC can be triggered by events that should not lead to fault tracing or repair actions. It is most likely that the DTC is triggered by such an event. The DTC should only lead to fault tracing and repair in case the customer experience malfunction that can be attributed to the trouble code and no other sources for the malfunction can be found.