

VARIOUS CHECK CONTROL MESSAGES FOR DRIVER ASSISTANCE SYSTEMS

MODEL

G01 (X3 Sports Activity Vehicle)	G02 (X4 Sports Activity Coupe)	G12 (7 Series Sedan)	G30 (5 Series Sedan)
G32 (6 Gran Turismo)			

SITUATION

The following messages are displayed in the Check Control display:

- Continued driving possible. Driving stabilization. Driving stabilization restricted driving stabilization. Drive with caution to the nearest authorized BMW Service workshop.

and/or

- Collision warning / you can continue driving. Collision warning fully or partially failed. No warning is given if the distance from the vehicle in front is too short. Drive to your authorized BMW Service workshop when the opportunity arises.

and/or

- Pedestrian warning. / Pedestrian warning fully or partially failed. No brake intervention in case of an acute pedestrian warning. Have it checked by your service partner.

The following fault codes are stored in the DSC control unit:

Fault code	Text
03058E	Engine control unit operating fluid - acceleration sensors adaptive data sensor tolerance at maximum value
030557	Engine control unit operating fluid - steering angle driver adaptive data for steering angle tolerance at maximum value

The fault memory cannot be deleted.

CAUSE

Unfavorable software in the DSC.

CORRECTION

Program the vehicle using ISTA 4.14.1x or higher (**released November 2018**).

PROCEDURE

Read out the vehicle I-Level.

Is the I-Level is lower than S15A-18-11-510?

Yes: Program and code the vehicle using ISTA 4.14.1x or higher to the appropriate I-Level below.

Model	Target Level
G01 (X3 Sports Activity Vehicle)	S15A-18-11-523
G02 (X4 Sports Activity Coupe)	S15A-18-11-523
G12 (7 Series Sedan)	S15A-18-11-523
G30 (5 Series Sedan)	S15A-18-11-523
G32 (6 Gran Turismo)	S15A-18-11-523



Note: Parts replacement will not provide a solution to this situation.

No: Do not program the vehicle. Perform diagnosis with ISTA using applicable test plans.

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW approved battery charger/power supply (SI [B04 23 10](#)).

For information on programming and coding with ISTA/P, refer to CenterNet/Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	34 52 10 15 00	Dynamic Stability Control control unit permanent malfunction
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or		
00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

And, additionally for the:

e-Vehicle

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to AIR	Recharging high-voltage battery unit (to high voltage charging socket)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Vehicle Programming and Encoding - Vehicle Control Units

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more control module failures occur during this programming procedure:

Please claim this consequential control module-related repair work under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

For control module failures that occurred prior to performing this programming:

When covered under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.