



MODEL

G01 (X3)	G12 (7 Series Sedan)	G30 (5 Series Sedan)	G32 (6 Series Gran Turismo)
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Produced to March 1, 2018

With Integration level S15A-18-03-510 or lower and either:

SA5DP Parking Maneuvering Assistant (G12)

Or

SA5DM Parking Assistant

Or

SA5DN Parking Assistant Plus

SITUATION

Sporadically, during a Parking Maneuvering Assistant or Parking Assistant operation the gear change requested (R to D or D to R) by the driver is ignored.

CAUSE

Software error in the optional equipment system (SAS) control unit

CORRECTION

Reprogram the vehicle with ISTA 4.10.1x or a more recent version

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Program the vehicle using **ISTA 4.10.1x**.

Model	Target integration level:
G01, G12, G30, G32	S15A-18-03-511 or higher

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](#)).

Note: Include text “SAS control unit” in the claim.

PARTS INFORMATION

Parts replacement will not provide a solution to this situation.

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:	3452070200	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

And, additionally for the:

e-Vehicles

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to KSD2	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 KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Vehicle Programming and Encoding

- A. 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 KSD2/AIR labor operations.
- B. For control module failures that occurred "prior" to performing this programming procedure and/or other work that results from performing ISTA diagnostics and the related test plans:
- When "covered" under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations in KSD2/AIR.

