



## MODEL

G12 (7 Series)	G30 (5 Series Sedan)		
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Produced between 7/1/15 and 11/1/17

With option 5AT

## SITUATION

ACC fault code 022126 does not delete from ACC control unit fault code memory.

May occur in combination with under-voltage fault codes:

- BDC 0x80402F - Battery deeply discharged
- BE6: 0x801405 – Under-voltage detected

## CAUSE

Insufficient control unit software.

## CORRECTION

Until release of ISTA 4.08.1x (I-level S15A-17-11-510 or S15C-17-11-510), replace ACC control unit.

After release of ISTA 4.08.1x, reprogram and code vehicle.

## PROCEDURE

For conditions that are similar to the situation described:

1. Check current version of ISTA.

**Has ISTA 4.08.1x been released?**

**YES** – go to Step 3.

**NO** – go to next step

2. Replace ACC control unit as per REP 66 31 507

3. Program and code vehicle.

4. Check fault code memory.

**Can fault code 022126 be deleted?**

**YES** – repair is complete.

**NO** – continue diagnosis with the latest version of ISTA.

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 / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

## PARTS INFORMATION

Refer to Electronic Parts Catalog (EPC) for standard part numbers.

## 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.

<b>Defect Code:</b>	<b>6631031500</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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 KSD 2 as Charging battery)

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.

And, additionally for the:

### e-Vehicles

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging socket)

And, when:

### ISTA 4.08.1x is not released

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
66 31 507	Refer to KSD2	Replacing the ACC sensor (With control module)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

Or, when:

Labor Operation:	Labor Allowance:	Description:
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

### Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle's control modules that "currently do not have" the latest software and 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.

Control module failures that occurred "**prior**" to performing this programming procedure:

- 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.

### Other Repairs

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations listed in KSD2.