

**MODEL**

G01 (X3 model year 2018)	G12 (7 Series Sedan)	G30 (5 Series Sedan)	G32 (640i xDrive Gran Turismo)
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Affected general production range (excluding the X3) is July 1, 2015 through April 30, 2018

**SITUATION**

After teaching in a new replacement radio remote key (aka radio-operated key), Comfort Access keyless entry and Passive Go (aka Convenience Starting) are no longer possible. However, it is possible to start the engine by holding the new key to the ring antenna at the right side of the steering column.

**CAUSE**

Software error in the remote key, and/or the Display Key where applicable.

**PROCEDURE**

1. Request the customer to make all original remote keys available. On G12 and G30 with Remote Control Parking (option code 5DV), the Display Key will also be needed.
2. Confirm that the remaining remote and Display keys function without problems at the vehicle.
3. If all remaining radio remote and Display keys are fully functional for both comfort access and convenience starting, install a complete set of new radio remote keys and a new BDC control unit (Body Domain Controller).
4. After installing the BDC, program the vehicle to the latest I-level using ISTA 14.4.1x or higher. The remaining original remote keys and or display keys must also be reordered.
5. Verify all keys at the vehicle for proper operation.

**PARTS INFORMATION**

Obtain the part numbers for the BDC and the keys by entering the chassis number into the Electronic Parts Catalog (EPC).

**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>6135621500</b>	<b>Radio remote control/key fob transmitter, basic, no display permanent malfunction</b>
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2/AIR	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2/AIR	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2/AIR	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")
And:		
61 35 779	Refer to KSD2/AIR	Replace Body Domain Controller control unit
And:		

And, additionally for the:

e-Vehicles

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to KSD2/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 KSD2/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

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.

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

B. For 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 (including diagnosis) in KSD2/AIR.