



UPDATE! CHECK CONTROL MESSAGE PARKING ASSISTANCE RESTRICTED

This Service Information bulletin replaces SI B66 01 19 dated April 2019

What's New:

- Deleted all references to car wash

MODEL

G05 (X5 Sports Activity Vehicle)	G07 (X7 SAV)	G14 (8 Series Convertible)	G15 (8 Series Coupe)
G20 (3 Series Sedan)	G29 (Z4 Roadster)		

UPDATE! SITUATION

Upon activation of the Park Distance Control (PDC) or Parking Assistant, a Check Control Message (CCM) "Restricted parking assistance" may be displayed

Only vehicles equipped with **any** of these option codes are affected:

- 0508 Park Distance Control (PDC); available on all models either as standard or optional equipment
- 05DM Parking Assistant, available only on G29 as optional equipment
- 05DN Parking Assistant Plus, available on all models except G29

UPDATE! The CCM will not reset itself. It will be displayed each time the PDC is activated, even though the fault is no longer present.

CAUSE

Ultrasonic sensors, and/or software error in PDC control module.

The following faults are logged based on the sequence of occurrence:

1. 0x803207 - sensor system: Extraneous noise detected
2. 0x803206 - sensor system: Blindness detected

CORRECTION

- Run diagnosis with ISTA
 - If the faults are stored, but not currently active, follow [SI B66 04 19](#).
 - If the faults are currently active (permanent), proceed with the steps outlined below in this SI.

- Work through the corresponding test module if necessary
- Program/encode the vehicle using ISTA 4.15.2x or higher
 - Target Integration level (I-level) S18A 18-11-549, or higher

Always connect a BMW-approved battery charger/power supply (SIB04 23 10) when performing programming.

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation



Note: 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.

Defect Code:	6633000200	Control unit, parking maneuvering assistant PMA software error / internal device fault
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR/KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR/KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528:	Refer to AIR/KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as “Charging battery”)
And:		
61 00 730	Refer to AIR/KSD2	Programming/encoding control unit(s)

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.

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

Programming and Encoding - Vehicle Control Units

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 AIR/KSD2 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 AIR/KSD2.

***IMPORTANT:**

As with all work that is reimbursed by BMW, the repair order, time recording, and record keeping requirements outlined in the Warranty Policy and Procedures Manual must be strictly observed. Quality Certification I payments are subject to audit.

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