



SIB 66 01 21

REMOTE-CONTROL PARKING FAILS AFTER ENGINE START

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G30	5 Series Sedan	From November 1st, 2016 to June 30th, 2020	5DV Remote-control parking

SITUATION

When trying to park the vehicle using remote-control parking, the function fails after engine start.

The following message will appear in the BMW display key:
"Remote Control Parking failure"

Two faults are stored in the fault memory of the surround view control unit (ICAM 2):

- **800BB6** - Remote Control Parking: Drive position problem
and
- **800BC9** - Remote Control Parking: Driving dynamics problem

CAUSE

Wear differences between the front and rear axle brake pads when monitoring the Remote-Control Parking function in the Dynamic Stability Control (DSC), causing the function to stop.

PROCEDURE

In case of a customer complaint, verify concern and proceed as follow:

1. Perform a vehicle test and work through the applicable test plan.
2. Are both fault codes are stored in the ICAM 2 control unit?
 - 800BB6 - Remote Control Parking: Drive position problem
And
 - 800BC9 - Remote Control Parking: Driving dynamics problem

YES: Proceed to next step

NO: Perform diagnosis using ISTA

3. Check if both fault codes have been entered at the same odometer reading or at the same time.

This can be detected by reading out the fault memory in ISTA.

To do this, compare the mileage stamp or the time stamps of the two fault codes in the "Last / current entry" column as shown in the **attachment**.

If the odometer readings or the times of the fault memory entries of both fault codes are the same, measure the brake pad thickness on both axles and replace the most worn brake pads, on either the front axle or the rear axle, then check system for proper operation.

PARTS INFORMATION

Only when applicable, see below, obtain, and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK	Front Brake Pads	1
And/or:		
Refer to ETK	Rear Brake Pads	1

WARRANTY INFORMATION

The **diagnosis** is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	6600148100	Parking maneuver, PMA Parking Maneuvering Assistant interruption
Labor Operation	Description	Labor Allowance
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module	Work time (WT)
Or		
00 58 000*	Diagnosis Worktime Flat Rate (See below)	2 FRU

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

Work time labor operation codes 61 00 006 and 00 58 000 are not considered Main labor operations.

*As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures, unless otherwise required by State law.

And, when applicable:

Upgraded BMW Maintenance Program - Brake Pad Replacement

When an applicable G30 vehicle with an **active BMW Maintenance Program Upgrade** arrives at your center with the above situation, claim the necessary brake pad replacement under the maintenance program (including the Standard Scope) and reset the CBS data.

Please be sure to perform and claim any other covered Maintenance Program work that is also showing Recommended, Due or BE during this workshop visit.

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 that are listed in AIR (including diagnosis).

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections.
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf B660121 Attachment.pdf](#)

Cases	Vehicle information	Vehicle management	Service plan	Favorites	Workshop supplies/operating fluids	Measuring technique
Repair/maintenance	Troubleshooting	Service functions	Software update	Control unit exchange	Vehicle modification	
Fault memory	Fault pattern	Function structure	Component structure	Text search	Enter SAE fault code	
Code	Description	Odometer read	Present	Class		
S 0261	No communication possible with: Camera-based driver assist system	10863	Yes			
800BB6	Remote controlled parking assistant: Problem with the driving position	3250	No	Information		
800BC9	Remote controlled parking assistant: Problem with the driving dynamics	3250	No	Information		
S 0293	No communication possible with: Power Control Unit	10863	Yes			
S 0394	No communication possible with: Telematics control module	10863	Yes			

Number of fault memories: 5/5 Number of fault patterns: 0 Filter: Standard

Display fault code Delete fault memory Filter fault memories Delete filter Show complexity Service information bulletins Calculate test plan

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S 0293	No communication possible with: Power Control Unit	10863	Yes			
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Ambient conditions of the fault memory

FC 800BB6

Condition	First entry	Last/Current entry
Frequency	1	1
Information entry (1: Yes, 0: No)	1	1
Kilometer reading	3250 km	3250 km
SAE fault code	--	--
Time stamp	114000 s	114000 s

FC 800BC9

Condition	First entry	Last/Current entry
Frequency	1	1
Information entry (1: Yes, 0: No)	1	1
Kilometer reading	3250 km	3250 km
SAE fault code	--	--
Time stamp	114000 s	114000 s