BMW	SI B66 03 17	March 2017
	Drivers Assistance, Remote Control Systems	Technical Service

AUTOMATIC PARK DISTANCE CONTROL ACTIVATES TOO LATE

MODEL

G12 (7 Series)

Produced through 3/1/17

SITUATION

Automatic Park Distance Control (aPDC) signal is being activated when vehicle is uncomfortably close to obstructions at the corner of the vehicle.

CAUSE

Software modification in integration level S15A-16-11-50x.

CORRECTION

Reprogram and encode with ISTA 4.04.12 or higher

This will increase the activation distance to 20 - 25 cm (from 12 -15 cm) for front and rear bumper corner ultrasonic sensors.

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA and diagnose any Drivers Assistance Systems related faults. If no faults are stored proceed to the next step.

2. Program the vehicle using ISTA 4.04.12 or higher.

   Target integration level: S15A-17-03-502 or higher

Note that ISTA 4 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 4, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Parts exchange will not remedy the situation and is not approved.

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:	6620010200	
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)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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

Vehicle Programming and Coding

When ISTA 4 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.

Other Repairs

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.