SI B66 07 15   September 2015

Distance Systems, Cruise Control, Remote Control   Technical Service

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

SUBJECT
Service Action: Program Control Modules (PDC / PMA)

MODEL
F22 (2 Series Coupe)

F23 (2 Series Convertible)

Produced from March 3, 2015 to June 30, 2015

With option 5DP – Parking Maneuvering Assistant

SITUATION
After activation, the PMA (Parking Maneuvering Assistant) or PDC (Park Distance Control) system stops functioning and a CCM (Check Control Message) is displayed advising the driver of the failure.

AFFECTED VEHICLES
This Service Action involves F22 (2 Series Coupe) and F23 (2 Series Convertible) models produced from 3/03/2015 to 6/30/2015. Please perform it before customer delivery or the next time this vehicle comes to your workshop.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

CAUSE
Software error in the PMA control unit

CORRECTION
Program the vehicle using ISTA/P 3.56.2 or higher

PROCEDURE
Follow the steps below to correct the situation:

1. Connect the vehicle to ISTA/P.

2. Program and encode the complete vehicle using ISTA/P 3.56.2 or higher. The software fix was released in June 2015 with integration I-level F020-15-07-503 or higher.

    Note: ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

3. Does ISTA/P conclusion work recommend fault code deletion with ISTA/D?

   Yes - Perform vehicle diagnostics using the latest ISTA version. Clear fault codes.

   No - Service Action complete.

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 / Aftersales Portal / Service / Workshop Technology / Vehicle Programming

WARRANTY INFORMATION
Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	00 66 13 01 00	
Labor Operation:	**Labor Allowance:**	**Description:**
00 63 674	Refer to KSD2	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Plus work)
Or:		
00 63 675	Refer to KSD2	Program and code control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

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

Vehicle Programming and Coding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed "prior" to programming and coding the vehicle,

claim this work with the applicable defect code and labor operations listed in KSD2.