



SERVICE ACTION: REPLACE KAFAS CAMERA (CAMERA-ASSISTED DRIVERS ASSISTANCE SYSTEM)

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.

MODEL

G30 (5 Series Sedan)			
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Produced from June 29, 2017 to March 1, 2018

Equipped with one or a combination of the following options:

5AS – Active Driving Assistant

5AT – Active Driving Assistant Plus

5AV – Active Guard

AFFECTED VEHICLES

This Service Action involves 5 Series Sedan (G30) produced from June 29, 2017 to March 1, 2018.

Approximately 33 vehicles are affected by this Service Action. Affected customers will be notified.

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

SITUATION

The KAFAS camera features are inoperative, and this does not trigger any warnings or check control messages.

Some examples of these features are as follows:

- Pedestrian Detection Warning
- Front Collision Warning
- Speed limit detection
- Traffic Jam Assistant
- Lane departure warning

CAUSE

KAFAS camera with integrated control unit

CORRECTION

Replace the KAFAS camera with integrated control unit

PROCEDURE

Perform the following steps on all affected vehicles:

1. Replace the KAFAS camera with integrated control as per REP 66 51 551.
2. Program and encode the vehicle with ISTA 4.11.2 or higher Target integration level: 18-03-530 or higher

Note that ISTA 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 (SIB04 23 10).

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

PARTS INFORMATION

Part Number	Description	Quantity
66 51 9 496 624	KAFAS with integrated control unit	1

WARRANTY INFORMATION

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

Defect Code:	0066280100	
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Completion “before” vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 66 690	11 FRU	Replace the KAFAS (camera with an integrated control unit) with programming and encoding the vehicle (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)
Or:		
00 66 691	3 FRU	Replace the KAFAS (camera with an integrated control unit), programming and coding was performed in conjunction with another campaign or repair during the same workshop visit (Plus work)

Or:

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
		Replace the KAFAS (camera with an integrated

00 66 110	12 FRU	control unit) with programming and encoding the vehicle (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)
Or:		
00 66 111	5 FRU	Replace the KAFAS (camera with an integrated control unit), programming and coding was performed in conjunction with another campaign or repair during the same workshop visit (Main work)

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

- Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI [B01 29 16](#) for additional information.

Vehicle Programming and Encoding

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.

- 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 operation.

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.

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