

**SUBJECT****Side View Camera Does Not Display Picture****MODEL**

F30 (3 Series Sedan)

F31 (3 Series Sports Wagon)

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F34 (4 Series Gran Turismo)

F36 (4 Series Gran Coupe)

F80 (M4 Series Sedan)

F83 (M4 Convertible)

F10 (5 Series Sedan)

F12 (6 Series Coupe)

F13 (6 Series Convertible)

F06 (6 Series Gran Coupe)

F07 (5 Series Gran Turismo)

F01, F02 (7 Series)

E70 (X5)

With option 5DL (Side and Top view camera)

Or

Option 5DK (Side view camera)

SITUATION

The side view camera does not display a picture:

- After engaging reverse gear
- Activating the side view camera via the switch on the center console near the gear shift

CAUSE

- Water (moisture) entering the cable assembly, causing corrosion on the pins in the connector(s) at the camera(s)
- Poor cable connection to the camera(s)

PROCEDURE

Refer to the attachment to this bulletin.

PARTS INFORMATION

Part Number	Description	Quantity
Refer to EPC	Side Camera(s)	As needed
61 11 9 182 329	Wiring Harness, Side View Camera	As needed
81 22 9 400 339	BMW Universal Sealer	As needed

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code:	66 53 05 15 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as “Charging battery”)
And, as necessary:		
61 00 006	Work Time (WT)	Performing vehicle diagnosis – test module.

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Even though work time labor operation code 61 00 006 ends in “006,” it is not considered a Main labor operation.

Work time (WT) labor operation 61 00 006 requires an individual punch time and an explanation in the claim comments section.

And:

Replacing one camera and one wiring harness on the same side

Labor Operation:	Labor Allowance:	Description:
66 53 533	Refer to KSD2	Replacing bumper camera, left or right

And:		
61 99 000	Work Time (WT)	Work time to replace one wiring harness and one side view camera

If the bumper panel is already removed for another repair, use the Associated labor operation 66 53 534 instead.

Or:

Replacing both cameras and both wiring harnesses

Labor Operation:	Labor Allowance:	Description:
66 53 538	Refer to KSD2	Replacing both side view cameras
And:		
61 99 000	Work Time (WT)	Work time to replace both wiring harnesses and both side view cameras

If the bumper panel is already removed for another repair, use the Associated labor operation 66 53 539 instead.

Even though work time labor operation code 61 99 000 ends in “000,” it is not considered a Main labor operation.

Work time (WT) labor operation 61 99 000 requires an individual punch time and an explanation in the claim comments section.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Other Repairs

If performing ISTA diagnostics and related test plans results in other eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

ATTACHMENTS

View PDF attachment [B660814 Attachment](#).

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