


**SUBJECT**
**Reversing Camera Intermittently Does Not Display a Picture**
**MODEL**

F15 (X5)

Produced to August 1, 2014

**SITUATION**

After engaging reverse gear, the reversing camera intermittently does not display a picture. However, after a key cycle, the reversing camera once again displays the picture.

One or more of the following may be noticed on the display at different times:

1. Black screen
2. Blue screen
3. Grey striped screen

Note: All the displays may be seen with or without an exclamation mark.

**CAUSE**

Software error in the camera control unit (TRSV C – Top Rear Side View Camera)

**PROCEDURE**

Do not replace any parts!

1. Duplicate the issue.
2. All camera-related faults must be diagnosed using the latest ISTA version and resolved prior to proceeding to the next step.

**Always connect a BMW approved battery charger/power supply ([SI B04 23 10](#)).**

3. Program the vehicle using ISTA/P 2.53.0 or higher.

Target integration (new) – F025-14-07-500 or higher

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

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

**WARRANTY INFORMATION**

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

<b>Defect Code:</b>	<b>66 53 04 02 00</b>	

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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
and		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

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.

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.

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.

### **Other Repairs**

If performing the 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.

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