



## SUBJECT

### Fog Light Operation Changed After Programming

## MODEL

F30

F31

F32

F34

With option 520 (fog light)

Vehicles produced to March 2013

## SITUATION

After the vehicle is programmed with ISTA/P 2.49.x or 2.50.x (integration level **earlier** than F020-13-11-502), the fog lights cannot be operated when the light switch is in the parking light position.

Note: The fog light operation has been changed in vehicles produced from March 2013. The fog lights **cannot** be operated when the light switch is in the park position. This is normal operation due to state legislative requirements that have changed; no further action is required.

## CAUSE

Software error with ISTA/P 2.49.x and 2.50.x

## PROCEDURE

1. Perform diagnosis using ISTA and diagnose any faults related to the above situation. Follow the test plan recommendations. If no faults are stored, proceed to the next step.
2. Program the vehicle using the latest version of ISTA/P (integration level F020-13-11-502 or higher).

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

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

<b>Defect Code:</b>	<b>61 38 22 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 if 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.

Work time (WT) labor operation 61 00 006 requires an individual punch time.

If control module(s) fail to reprogram or initializations are required, the additional work must be claimed using separate labor operations found in KSD2 under the defect code listed above.

### **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/or labor operations listed in KSD2.

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