



This Service Information bulletin supersedes SI 63 05 14 **dated January 2014.**

**NEW** designates changes to this revision

## SUBJECT

### Adaptive Headlight Malfunction in Cold Weather

## MODEL

**NEW** F01 (7 Series Sedan)

**NEW** F02 (7 Series Sedan LWB)

**NEW** F10 (5 Series Sedan)

**NEW** F15 (X5 )

**NEW** F32 (4 Series Coupe)

**NEW** F80 (M3 )

**NEW** F82 (M4 )

**NEW** Produced from June 30, 2013 to March 30, 2014

**NEW** With option 0524 (Adaptive Headlights)

## SITUATION

- In very cold weather conditions (32°F or below) with the light switch in the automatic position, the CCM (Check Control Message) “Adaptive headlight malfunction” is displayed.
- When the CC message is displayed, all the lights continue to function.
- When switching the headlights to high beam and the headlight unit is cold, the mechanism inside the headlight is too stiff to move.

## **NEW** CAUSE

Software error in TMS 3 (headlight driver module AHL, xenon headlight)

## **NEW** CORRECTION

Program the vehicle with ISTA/P 3.53.2 or higher.

## **NEW** PROCEDURE

DO NOT replace the TMS 3.

Before programming the vehicle, check the current I-level of the vehicle using the Key Reader. If the vehicle I-level is lower than mentioned in the table below, the vehicle must be programmed with ISTA/P 3.52.2 or higher for the above situation.

F01, F02	F001-14-03-502
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F10	F010-14-03-502
F15	F025-14-03-502
F32, F80, F82	F020-14-03-502

**Note:** 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.

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

**NEW WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

<b>Defect Code:</b>	<b>63 12 26 12 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:		
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.

If a control module or component was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

Repairs to control modules and components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.

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