SI B63 02 13
Lights

January 2013
Technical Service

SUBJECT
Check Control Message "Automatic Headlight Adjustment Failed"

MODEL
F01

F02

Produced from June 28, 2012 to December 2, 2012

With option code 524 AHL (Adaptive Headlights)

SITUATION
One or more of the following Check Control Messages (CCM) will be displayed on the Central Information Display (CID):

- Adaptive light system defective
- Front left or right lighting system defective
- Automatic headlight range adjustment defective

Additionally, one or more of the following symptoms may occur:

- Both low-beam headlamps point in the downward direction.
- The turn signal indicator in the KOMBI flashes rapidly.

CAUSE
Software error in the Footwell Module (FRM)

PROCEDURE
Do not replace parts.

1. Perform a vehicle test using ISTA and diagnose the faults related to the FRM listed above. If the test plan does not lead to the cause of the problem (no problem found), proceed to the next step.

2. **Note:** When the ISTA system message displays: Battery voltage only “XX.XX” V. Please connect charger. Please note the displayed battery voltage reading in the repair order comments section. This documentation is not necessary when part of an approved Technical Service repair procedure; the battery charger is required to be attached before performing the Vehicle Test.

3. Program the vehicle using ISTA/P 2.48.1 or later.

   New integration level: F001-12-11-503 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.

Defect Code:	**61 38 06 02 00**	Footwell module FRM Software error / internal device fault
Labor Operation:	**Labor Allowance:**	**Description:**
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and if necessary, also		
61 21 528	Refer to KSD2	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 performing other ISTA diagnostics and the related test plans results with **eligible and covered work,** claim this work with the applicable defect code and labor operations listed in KSD2.

Other Repairs

As outlined in the Procedure section, 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.

Note: Please follow any TeileClearing (TC) or Diagcode (DC) requirements that may apply to this additional work.

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