



This Service Information bulletin supersedes SI B51 52 10 **dated June 2012** .

NEW designates changes to this revision

SUBJECT

Various Faults Concerning the Automatic Tailgate Operation

MODEL

E70 (X5) all models with automatic tailgate (option code 316)

SITUATION

Complaints of sporadic or permanent faults may exist with the automatic tailgate function. One or more of the following fault codes have been stored: A2AB, A2B1, A2B2, A2B3, A2B4, A2B5, A2B6, A2B7, A2B8, A2B9, A2BA, A2BC, A2BE, and A6E2.

CAUSE

The following four main faults are currently known:

1. The lower tailgate does not close completely.
2. The tailgate wiring harness near the hinge area is damaged.
3. Fault in the left or right side electric spindle drive
4. Fault in the tailgate lock.
5. **NEW** The tailgate lock and tailgate lift drive connectors may have corrosion or discoloration. If any is seen, the part must be replaced.

PROCEDURE

Refer to the attachment.

Note: If any wiring harness damage is found, submit a PuMA Info Only case and attach detailed pictures showing the location and the actual damage.

PARTS INFORMATION

Part Number	Description	Quantity
61 13 6 908 716	Polyester velours wrap 19mm x 15m	As needed
Refer to EPC	Other part(s) as required	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: See below

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 if necessary, also		
61 00 006	Work Time (WT)	Performing vehicle diagnosis – test module(s)

NEW 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.

Claim the above labor operations (one time) with one of the applicable repair procedures listed below.

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

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

Depending on the scope of work performed, claiming two or more the repair procedures listed below may result with overlapping labor, please the adjust your claimed labor to accordingly.

Defect Code:	61 11 02 79 00	Wiring harness tailgate/trunk lid incorrect connection /contact
Labor Operation:	Labor Allowance:	Description:
51 49 500	Refer to KSD2	Removing and installing or replacing trim panel for luggage compartment lid
and		
51 43 759	Refer to KSD2	Removing and installing trim panel for roof pillar, rear left or right (D pillar)
and		
61 99 000	3 FRU	Work time to repair wire harness in hatch or roof section
and		
Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for used quantities of Polyester velours wrap (PN 61 13 6 908 716. Do not use these part numbers for claim submission)

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

Sublet calculation: Reimbursement for used quantities of Polyester velours wrap (PN 61 13 6 908 716) at dealer net plus handling. Enter this material cost in sublet and itemize the amount in the claim comment section

Defect Code: **51 24 23 12 00** **Electric spindle drive (drive unit), rear lid (automatic rear lid actuation) permanent malfunction**

Labor Operation: **Labor Allowance:** **Description:**
51 24 900 Refer to KSD2 Removing and installing or replacing left or right electric spindle drive, rear lid

or

51 24 920 Refer to KSD2 Removing and installing or replacing both electric spindle drives, rear lid

Defect Code: **51 24 00 29 00** **NEW Trunk lid lock with micro-switch sticking/jammed**

Labor Operation: **Labor Allowance:** **Description:**
51 24 610 Refer to KSD2 Removing and installing or replacing tailgate lock

Defect Code: **51 24 00 79 00** **NEW Trunk lid lock with micro-switch incorrect connection/contact**

Labor Operation: **Labor Allowance:** **Description:**
51 24 515 Refer to KSD2 Adjusting tailgate hatch for lower section

Note: Defect code “51 24 00” can only be used one time when submitting a claim.

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

As outlined in the Procedure attachment, if performing the ISTA diagnostics and related test plans results with **other** eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

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

ATTACHMENTS

view PDF attachment [B515210 Attachment](#).

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