



This Service Information bulletin supersedes SI B51 39 11 **dated November 2012.**

NEW designates changes to this revision

SUBJECT

Trunk Lid Intermittently Does Not Open or Latch

MODEL

NEW E90 (Sedan)

NEW Produced from February 28, 2011 to June 30, 2012

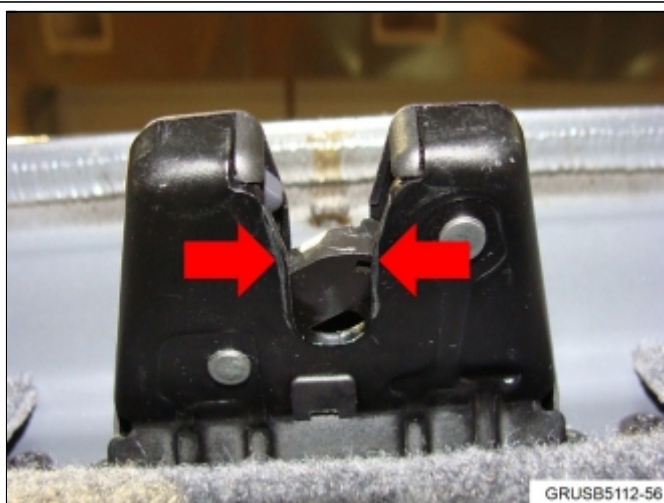
SITUATION

Intermittently the trunk lid does not pop open when using the remote, or latch when closing. If the vehicle is driven and the trunk is not closed fully, a Check Control message will be displayed in the instrument cluster.

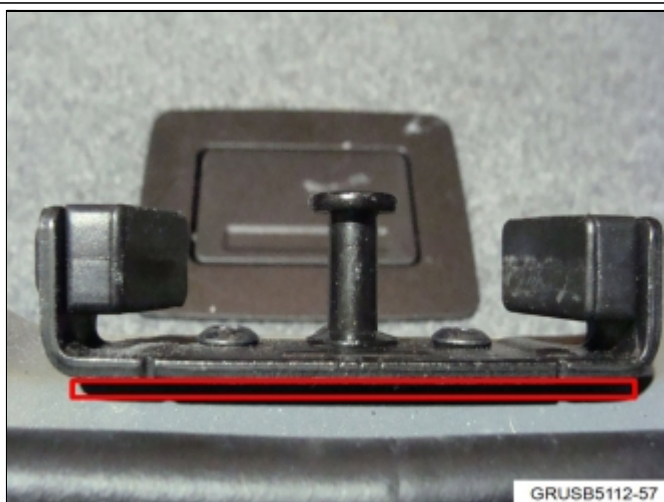
CAUSE

The trunk lid is out of tolerance. When opening or closing the trunk lid, the latch rubs against the striker because of insufficient clearance.

PROCEDURE



1. Inspect the trunk latch for scratch marks that indicate that the latch is engaging the striker improperly.
2. Replace the latch if scratch marks are found as per ISTA Repair Instructions "51 24 100 Removing and installing/replacing rear lid lock (upper section)."



3. Replace the striker as per ISTA Repair Instructions "51 24 130 Removing and installing/replacing striker for rear lid lock."
4. Install a spacer plate (P/N 51 24 7 348 321) between the striker and the body before installing the new striker.
5. Check the trunk lid operation by opening and closing the trunk 10 times, using the remote key and inside vehicle trunk release

button. Ensure that the latch does not contact the top of the striker and new scratch marks do not appear on the latch.

6. Install a second spacer plate if the latch still contacts the top of the striker. Retest the system 10 times again.

NEW **Note:** This failure usually occurs at colder temperatures.

NEW **When the failure occurs, make all adjustments at the similar temperature conditions.**

7. Program the vehicle using ISTA/P 2.47.7 or later.

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.

Note: When the ISTA system message displays: “Battery voltage only “XX.XX” V. Please connect charger.” Note the displayed battery voltage reading in the repair order comments section.

PARTS INFORMATION

Part Number	Description	Quantity
51 24 7 348 321	Spacer plate	1 or 2 as needed
51 24 7 840 617	Trunk lid lock with microswitch	1
51 24 7 078 167	Striker trunk lid	1

WARRANTY INFORMATION

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

Defect Code	51 24 00 29 00	
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Procedure step #2

Labor Operation:	Labor Allowance:	Description:
51 24 100	Refer to KSD2	Removing and installing or replacing luggage compartment lid lock (tailgate lock-upper section)

Labor operation code 51 24 100 is a Main labor operation. If you are using a main labor code for another repair, use the plus code labor operation 51 24 600 instead.

Procedure steps #3 and #4

Labor Operation:	Labor Allowance:	Description:
51 24 630	Refer to KSD2	Removing and installing or replacing lock plate for luggage compartment lid lock

Procedure steps #5 and #6

Labor Operation:	Labor Allowance:	Description:
51 99 000	1 FRU	Work time for checking the locking operation, removing the lock plate, as necessary, and installing an additional spacer plate and rechecking the operation

Even though work time labor operation code 51 99 000 ends in “000,” it is not considered a Main labor operation.

Procedure step #7 - Programming and Encoding the Vehicle

Labor Operation:	Labor Allowance:	Description:
00 00 556	Refer to KSD2	Performing vehicle test
and if necessary, also		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 710	Refer to KSD2	Programming / encoding control unit (s) (not including CAS)
or		
61 00 720	Refer to KSD2	Programming / encoding control unit (s) (with CAS)

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.

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

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

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