



SUBJECT

Automatic Trunk Does Not Open Fully

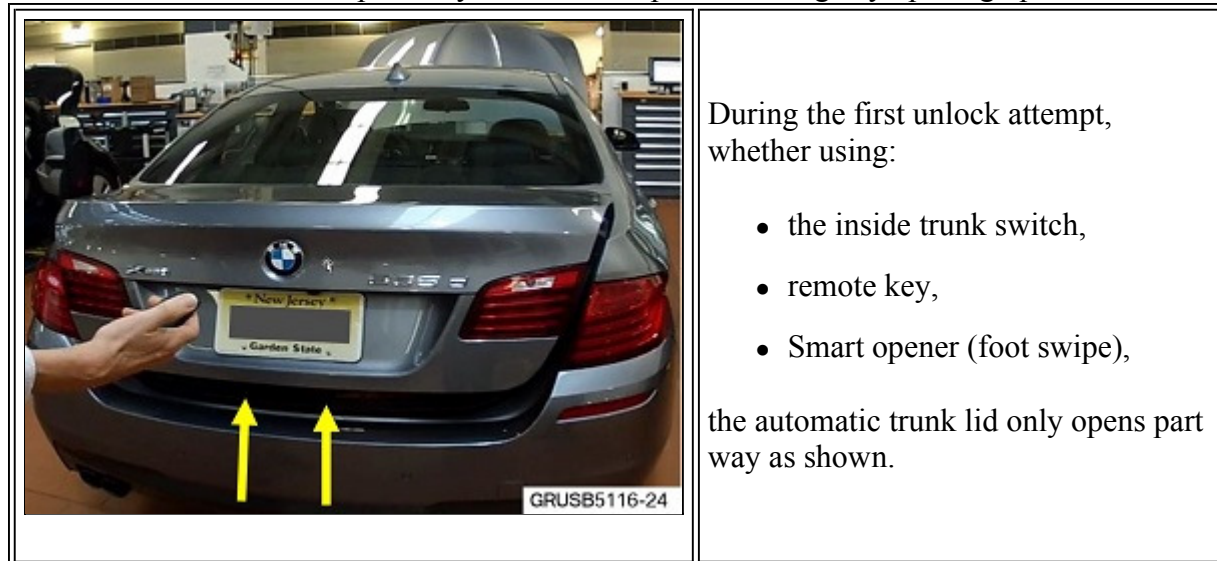
MODEL

F10 (5 Series Sedan) with option code (SA316)

Produced October 9, 2014 to April 1, 2016

SITUATION

Automatic trunk does not open fully on first attempt when using any opening options.



During the first unlock attempt, whether using:

- the inside trunk switch,
- remote key,
- Smart opener (foot swipe),

the automatic trunk lid only opens part way as shown.

CAUSE

HKL software and trunk latch adjustment issue.

CORRECTION

Adjust trunk lid then reprogram and code vehicle.

Note: Replacement of any components for automatic trunk opening will not help.

PROCEDURE

In the event of a customer concern, the repair procedure is as follows:

1. Use Repair Instruction 51 24 004 and check or adjust the trunk lid.
2. Perform diagnosis with ISTA/D and troubleshoot any related faults.
3. Program the vehicle using ISTA/P 3.58.1 or higher (integration level F010-16-03-502 or higher).
4. Activate trunk opening to make sure it operates properly.

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 / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation.

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

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	51 24 01 41 00	Luggage compartment lid lock
Labor Operation:	Labor Allowance:	Description:
51 24 004	Refer to KSD2	Adjusting luggage compartment lid lock (Main work)

If you are using a Main labor code for another repair, for example with the repair below, use the Plus code labor operation 51 24 504 instead.

And/or:

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	61 35 42 02 00	Rear lift control unit (HKL)
Labor Operation:	Labor Allowance:	Description:
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)

If you are using a Main labor code for another repair, for example with the repair above, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles “arriving” with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed “prior” to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

[Copyright ©2016 BMW of North America, Inc.]