



SIB 61 06 20

2020-02-05

TAILGATE MALFUNCTION WHEN OPENING OR CLOSING.

## MODEL

E-Series	Model Description	Production Date
F44	2 Series Gran Coupe	November 1, 2019 - January 15 <sup>th</sup> , 2020
F48	X1 Sports Activity Vehicle	July 1 <sup>st</sup> , 2019 – January 15 <sup>th</sup> , 2020

## SITUATION

Customer may complaint of any the following scenarios:

- When operating the tailgate by using any of the tailgate buttons, the movement stops
- Tailgate opens when the remote control is within the proximity of the rear of the vehicle, and a second person opens any of the doors using the outside door handle
- Tailgate opens again immediately after closing

## CAUSE

Erroneous ground signal set by the contactless tailgate opening control unit (smart-opener).

## CORRECTION

Retrofit the vehicle tailgate smart opener Gen 2.5 to Gen 2.0

## PROCEDURE

1. Perform the vehicle test using ISTA and work through the corresponding test modules.

Was the root cause found using ISTA?

**YES:** No further action required.

**NO:** proceed to next Step.

2. Replace smart opener control unit and sensors with Gen2.0
3. Program vehicle using ISTA 4.22.1 or higher (estimated availability late February 2020, pending verification)
4. Perform conversion of the contactless tailgate opening to Gen2.0

Note: Until ISTA 4.22.1 becomes available, create a Programing TSARA case title “Gen 2.0 smart opener conversion” for an IRAP session.

## PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
61 35 7 932 682	Contactless tailgate opening control unit	1
61 35 7 391 043	Contactless tailgate opening lower sensor	1
61 35 7 391 042	Contactless tailgate opening upper sensor	1

## **WARRANTY INFORMATION**

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

Defect Code:	6138251500	Control unit in contactless tailgate opening / split door activation permanent malfunction
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)	Refer to AIR
And, as necessary:		
61 00 006	Performing vehicle diagnosis – test module	Work Time (WT)
And:		
61 35 741	Replacing contactless trunk opening control unit (after vehicle diagnosis)	Refer to AIR
And:		
61 35 747	Replacing contactless trunk opening sensor line, top (rear bumper cover detached)	Refer to AIR
And:		
61 35 748	Replacing contactless trunk opening sensor line, lower (rear bumper cover detached)	Refer to AIR
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

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

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

### **Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)**

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

- Please claim this consequential control module-related repair work (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section

For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis with separate punch times).

### **Other Repairs**

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations that are listed in AIR (including diagnosis with separate punch times).