

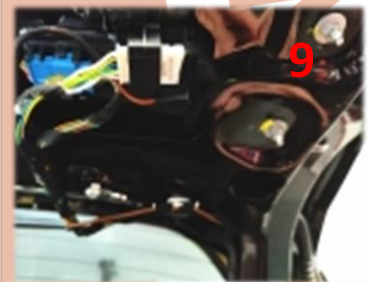
# Electric Motor, tailgate installation instruction

For at numbers: at11905, at11906; Application: BWM X5F15



## Electric Motor, tailgate installation and removal instructions

1. Use a diagnostic tool to find the faulty tailgate.
2. Open the tailgate.
3. Caution: Risk of injury! Make sure the tailgate is fully supported in the open position.
4. Measure and note the height when the tailgate is fully open.
5. Take off the trim panels near the rear windshield.
6. Unscrew the two screws from the door handle using the correct tool.
7. Remove the lights on both sides of the door and disconnect the power plug.
8. Take off the door trim panel and unplug the power switch.
9. Pull out the rubber seal connecting the power lifter wire to the car body.
10. Unplug the tailgate and carefully pull its wire through the body hole using the gap.
11. Repeat the process for the other power lifter's location on the body. If replacing both sides, repeat steps 8 to 11 on the other side.



### Reverse sequence of instructions to install:

- Install the tailgate (attach it to the body first, then to the tailgate).
- Guide the connector through the cable path and connect it.  
**Important:** Make sure the cable is routed correctly and secured.
- Insert the rubber seal.  
**Important:** Check that everything is installed properly to ensure a good seal.
- Reconnect the power to the switch and put the tailgate cover back on.
- Reconnect the power to the light and put the light back.
- Put the screws back into the handle.
- Install the rear window panels.
- Use a tester to set up the tailgate drive according to the manufacturer's instructions.

### Note:

- Connect a charger to support the battery.
- Connect the diagnostic device, start the vehicle, turn off the engine, and switch it on normally.
- Initialize the tailgate using the previously recorded opening height.
- Check the opening height and delete any fault memory entries as needed.