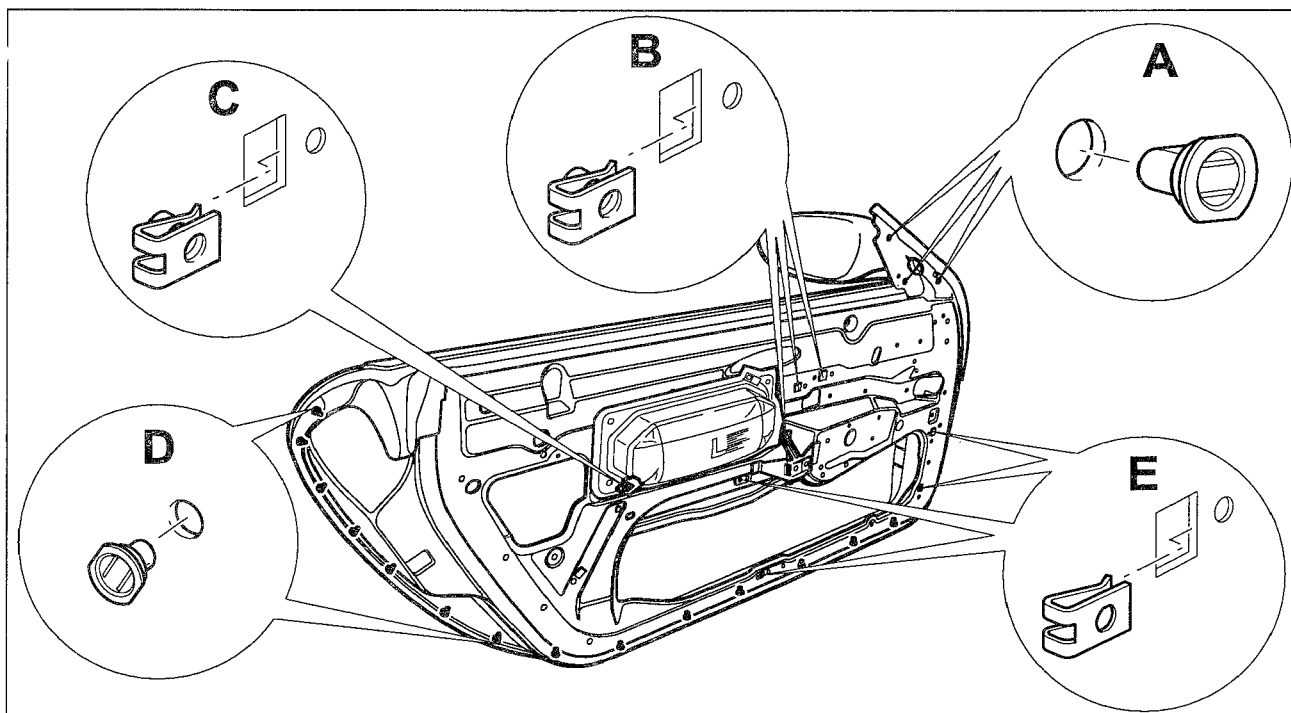


Adjustment instructions for assembly of the door

Diagram: sheetmetal clips and grommets



- A - Grommet
- B - M6 sheetmetal clip
- C - M5 sheetmetal clip
- D - Grommet
- E - Sheetmetal clip St 3.8

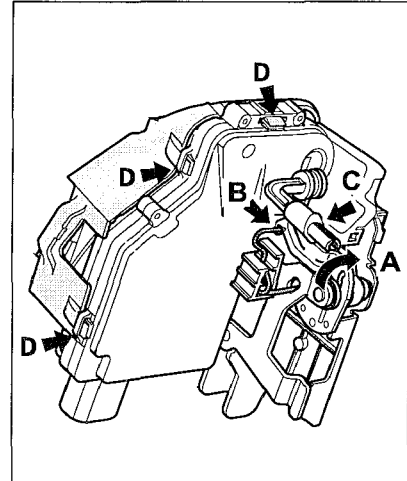
Basic setting of door lock

Warning!

Danger of injury if side airbag units in the door are triggered while ignition key is not removed!

- **Always remove ignition key during body work, and do not commence adjustment work until a waiting period of at least 1 minute has elapsed!**
- **The ground strap of the battery must be disconnected during work on the airbag system and alignment bench work within the framework of body repair!**

Basic setting of the door lock before installation



Caution!

To prevent locking or unlocking actuation, or incorrect installation of the door lock!

Malfunctions in the alarm system!

- **The door lock should be installed only when the actuating lever is in basic position!**

1. Swivel out the actuating lever **-A-** in an upward direction.
2. Lift the spring and simultaneously lower the spring hook of the actuating lever until it engages in the locking spring **-B-**.



Note!

Greater force is necessary to actuate the door handle after installation of the door lock as the locking spring audibly disengages.



Note!

Make sure that the lugs of the support frame are correctly locked when assembling the door lock to protect against theft **-arrows: D-**.

Standardising the system

Standardising the power windows

The system must be re-standardised after an interruption in the power supply to the power window electronics in the door. The position values for the short-stroke lowering function, position-controlled lowering function in the case of convertible top actuation and ena-

bling for "automatic start-up of window closing" (one-touch function) are redefined. The standardisation process is initiated by continuous actuation of the operating button **Raise window**.

- Hold down the button **Raise window** until the window is closed and is switched off by the blockage detection function of the power windows.

Blockage detection function

Note!

If the window drive encounters resistance during the door window movement, the motor is switched off after a delay of 500 ms.

Precondition for operation of the power windows

- Ignition switched on.
- Ignition key should not be removed from the steering lock with the ignition switched off.
- The door is opened for the first time after switching off the ignition.
- Door opened.

Fitting the door window in the clamping jaws

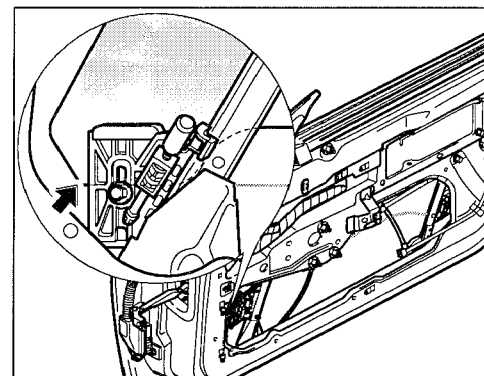
1. Insert the door window through the door channel into the clamping jaws of the front and rear drivers.
2. Position the door window corner flush with the driver at front.

Note!

The bottom edge of the window must rest on the screw during adjustment.

3. Tighten the clamping jaws after completing the adjustment.

Tightening torque: 8,5 Nm (6.0 ftlb.)



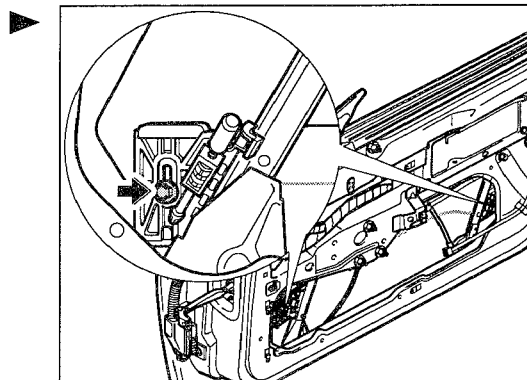
Adjusting the door window angle in the vehicle's longitudinal direction

Driver

1. Adjust to equalise the angle of the door window on the clamping jaws of the driver (upwards or downwards).

Adjustment range 10 mm

2. Tighten the clamping jaw after completing the adjustment

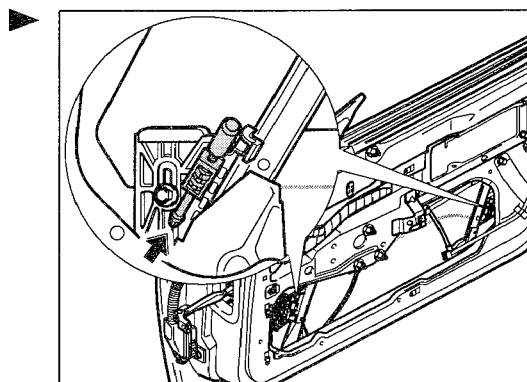


Adjusting the door window height

1. Adjust the upper limit stops of the drivers by screwing the Torx screw T30 in or out with socket E6 in or against the direction of travel.

Adjustment range approx. 15 mm

2. Adjust the drivers so that they meet the upper limit stops at the same time.



Note!

The adjusting screws of the drivers for the upper limit stops for the door window height are accessible through 2 holes at the bottom of the door.

Adjustment procedure:

1. Open the doors
2. Lock door lock with a screwdriver.
3. Move the power window regulator into its upper position.
4. Adjust door window height at the drivers so that the door window evenly projects approx. 2 mm above the roof strip.

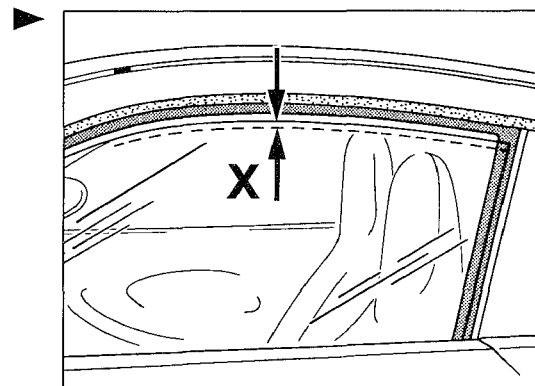
Checking the adjustment

1. Close the doors.
2. Use a wax marker to mark the door window along the roof strip.
3. Actuate the door handle until the window lowering function is activated.

Adjustment valve for window lowering function approx. 13 mm


 Note!

The wax marking along the door window should be uniformly approx. 4 mm.

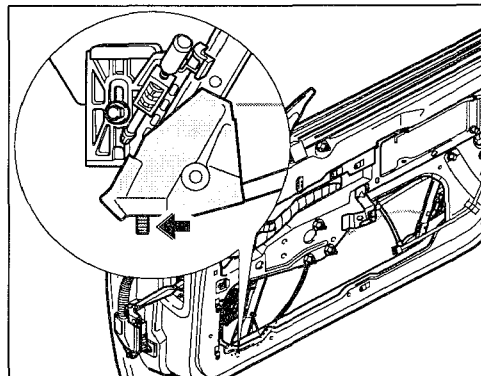


Adjustment of the door window pressing force on the door seal at the top and sides

1. Move the power window unit rails by approx. 10 mm outwards or inwards.

 Note!

The adjusting nuts of the power window unit rails for the pressing force of the door window upper edge against the convertible top are accessible through two holes at the bottom of the door.

**Adjustment procedure:**

1. Open the doors.
2. Move the power window regulator into its upper position and undo the combination nuts M 6 of the power window rails.
3. Adjust the power window unit so that the upper edge of the door window is sufficiently pressed against the door seal at the side

Tightening torque: 10 Nm (7.5 ftlb.)

Checking the adjustment:

- Clamp a sheet of paper between the door window and door seal.

 Note!

It must not be possible to pull out the sheet of paper.

Adjusting the lower stop of the power window unit

i Note!

- ◆ When replacing the power window unit, make sure that the correct position of the lower limit stop is selected for the respective model.
- ◆ There are two bores lying one above the other with the screwed-on limit stops in the front power window unit rail.
- ◆ The upper limit stop must be removed for the 911 Carrera (996) model.

