

General information on power windows: E60, E61, E63, E64

Initialisation of power windows:

Note: Automatic initialisation from CIP CD 8.0

With CIP CD 8.0, the power windows are automatically initialised during coding/programming. Manual initialisation is still possible.

The power windows must be initialised after the following service work:

- Replacement of the power window motor
- >up to 09/2005
Replacement of the door module
- >from 09/2005
Replacement of the body gateway module
- Replacement of the body basic module
- Repair of the power window mechanism
- Other repairs to the side windows

The initialisation serves to calibrate the anti-trap function to the power windows system.

Initialisation of the rear power windows differs from initialisation of the front power windows.

Note: Carry out initialisation with the local power window switch.

Initialisation must always be carried out with the power window switch on the door concerned.

Front power windows

Only the upper stop for the side window need be learnt in first operation after repair work. To do this, the window must be moved to the upper stop. The window need not be lowered to the lower stop.

Standardisation (learning the mechanical stops) is not necessary.

Rear power windows

Initialisation is divided into the following functions:

- Standardisation
- Learning the characteristic curve

The mechanical end stops for the power windows are learnt in standardisation.

The mechanical closing forces for the power windows are determined when the characteristic curves are learnt.

The following conditions must be fulfilled during initialisation:

- If terminal 15 ON
- Battery voltage between 12 and 16 volts
- Outside temperature between 0 and 50 °C
- Speed 0 km/h

You must observe the following sequence of operations:

- Press power window switch in the "Open" direction. Once the window has reached the lower stop, press and hold the power window switch for at least 15 seconds but no more than 25 seconds.
- Release the power window switch and then immediately change to the "Close" direction. Do not release the power window switch.
- The window now rises to the upper stop. Then the window automatically lowers to the lower stop and then rises back to the upper stop. The power window switch must be held in the "Close" direction during the entire process.
- Initialisation is completed once the window has reached the upper stop.

Important: Take care during initialisation.

The anti-trap function is **not active** throughout the entire initialisation procedure.

If something becomes trapped between the window and the window frame, the window does **not** automatically open and the power window motor does **not** automatically stop.