



WILHELMY IT INC.

INSTRUCTION MANUAL

smart^{TOP}

Series

Comfort roof control unit for
Porsche Boxster (986) and 911 Cabrio (996)

We explicitly point out that the roof control unit should be used in an appropriate way while exercising reasonable care at all times. We take NO responsibility for any damage or injury caused by installing or using this product. Accelerating while the roof is opening or closing is hereby strictly prohibited.



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Preface:

The smartTOP roof control unit allows opening or closing the convertible top while driving at slow speeds. It works similar to a window lift and opens or closes the roof fully automatic at the touch of a button. It is not necessary anymore to stop the vehicle and pull the handbrake to operate the roof.

With the newest Porsche 911 Cabrio vehicles the convertible top can already be opened while driving, but only in manual mode. Like with all other Porsche convertibles, you have to press and hold the appropriate button until the roof has reached the desired position. Furthermore, when closing the roof with the key remote, the windows stay down and require the driver to close them manually with the ignition turned on. Our smartTOP 996b fixes that by closing the windows just the same way they used to with the older 911 Cabrio models. On all 911 Cabrio vehicles, smartTOP allows the small rear windows to be operated in a normal way when the roof is fully open.

Operating the roof control while driving at slow speeds

max. 40km/h (25mph) with smartTOP 986 and smartTOP 996a, max. 50km/h (30mph) with smartTOP 996b

A short push on the "open" button opens up the roof completely.

A short push on the "close" button closes the roof completely.

Pushing either button while the top is moving stops operation at once.

Manual operation: Pushing one button for a longer time only moves the roof as long as this button is held. In case the roof is not in one of the mechanical end stop positions it can, for safety reasons, only be operated the aforementioned manual way. When it reaches an end stop position the comfort function is reactivated again.

At higher speeds exceeding the allowed maximum the roof stays in a locked state if it was in a mechanical end stop position. **NEVER** drive faster than absolutely necessary while the roof is in motion, wind resistance increases drastically with higher speeds! Particularly **NEVER** operate the roof while accelerating! Once triggered within the permitted speed range, the automatic operation completes even at higher speeds than permitted, thus resulting in damage of the roof.



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Operating the roof control while stationary:

For safety reasons the one-touch function is deactivated as long as the vehicle is not moving at all. Thus it can not be triggered accidentally while a person might be at risk. The roof can be operated the normal way in pushing and holding one button.

If the driver is really sure that no one could jam the roof operation, the one-touch function can be activated on a per-use basis with a combination of key presses:

If the roof is fully closed, press and hold the close button for about 3 sec, then touch the open button for comfort opening of the roof.

If the roof is fully opened, press and hold the open button for about 3 sec, then touch the close button for comfort closing of the roof.

Traffic lights and parking:

The comfort function stays active for about 8 seconds when stopping the vehicle. This enables you to start a roof operation while waiting on a red light or on your garage door to open.

Window control with the 911 Cabrio:

The Porsche 911 Cabrio has four windows which all go down upon opening of the roof. Unfortunately the two rear windows usually stay locked and can not be operated as long as the roof is not in the fully closed position. For the new 911 Cabrio our smartTOP 996b allows normal operation through the window-keys when the roof is in the fully opened position.

On the new 911 Cabrio (Model Year 2003) the windows do not close the way they used to on older models when the roof of the parked vehicle is closed with the key remote. Our smartTOP 996b has a special feature which allows closing of the windows the way it was on the older models. Just keep the roof-key on the key remote pressed after the roof has closed completely until all windows are closed.

NEVER operate the roof with the key remote if someone could be endangered, Porsche has disabled the window feature intentionally due to incidents in the United States! Take notice of our safety advice. You are solely responsible for any damages or injuries.